Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 21:15
Operator : YP\AJ
Sample : N2872-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:21:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.676	2564960	1056369	25.244	24.252	
2)	SA Decachlor...	10.332	8.731	1146659	636284	21.117	18.284	
	Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	24646	0	7.712	N.D.	#
5)	L1 AR-1016-3	5.810f	0.000	15100	0	5.507	N.D.	#
6)	L1 AR-1016-4	5.810f	0.000	15100	0	6.813	N.D.	#
7)	L1 AR-1016-5	0.000	5.222	0	6726	N.D.	5.957	#
8)	L2 AR-1221-1	4.688	0.000	502104	0	410.100	N.D.	#
9)	L2 AR-1221-2	4.789	3.980	39904	21808	43.715	56.587	#
10)	L2 AR-1221-3	0.000	4.103	0	8684	N.D.	7.151	#
11)	L3 AR-1232-1	4.789f	4.103	39904	8684	19.493	9.398	#
12)	L3 AR-1232-2	5.400	0.000	7186	0	7.630	N.D.	#
14)	L3 AR-1232-4	5.810f	0.000	15100	0	17.358	N.D.	#
15)	L3 AR-1232-5	5.963	5.222	7159	6726	10.811	16.060	#
16)	L4 AR-1242-1	5.595f	0.000	24646	0	9.067	N.D.	#
18)	L4 AR-1242-3	5.810f	0.000	15100	0	6.427	N.D.	#
19)	L4 AR-1242-4	5.810f	0.000	15100	0	7.966	N.D.	#
20)	L4 AR-1242-5	6.550f	5.586	5323	10106	2.908	8.887	#
21)	L5 AR-1248-1	5.595f	0.000	24646	0	12.202	N.D.	#
22)	L5 AR-1248-2	5.963	0.000	7159	0	2.654	N.D.	#
24)	L5 AR-1248-4	6.550	5.222	5323	6726	1.654	4.201	#
25)	L5 AR-1248-5	6.550f	5.680f	5323	6501	1.710	4.138	#
26)	L6 AR-1254-1	6.526	5.586	25006	10106	7.431	4.012	#
27)	L6 AR-1254-2	6.744	5.735	71886	25810	14.608	11.786	
28)	L6 AR-1254-3	7.116	6.157	107975	145444	21.371	41.166	#
29)	L6 AR-1254-4	7.400	6.369	96358	26453	25.870	11.958	#
30)	L6 AR-1254-5	7.824	6.788	3086622	1404622	792.156	474.881	#
31)	L7 AR-1260-1	7.281	6.272	364020	202453	120.281	104.019	
32)	L7 AR-1260-2	7.540	6.459	1589447	856076	439.378	364.238	
33)	L7 AR-1260-3	7.902	6.614	1760770	481527	637.960	223.938	#
34)	L7 AR-1260-4	8.130	7.125	1905084	145658	564.639	80.893	#
35)	L7 AR-1260-5	8.457	7.328	3985230	2654826	645.829	612.866	
36)	L8 AR-1262-1	7.902	6.827	1760770	1043742	389.317	345.443	
37)	L8 AR-1262-2	8.457	7.328	3985230	2654826	509.172	483.290	
38)	L8 AR-1262-3	8.793	7.613	2968699	658677	564.470	312.474	#
39)	L8 AR-1262-4	8.871	7.675	665623	2062045	278.147	520.240	#
40)	L8 AR-1262-5	9.548	8.173	1214230	709152	439.944	395.856	
41)	L9 AR-1268-1	8.793	7.613	2968699	658677	340.039	107.948	#
42)	L9 AR-1268-2	8.871	7.675	665623	2062045	83.216	375.628	#
43)	L9 AR-1268-3	9.102	7.884	55542	28360	8.369	6.239	#
44)	L9 AR-1268-4	9.548	8.173	1214230	709152	402.154	363.194	
45)	L9 AR-1268-5	9.978	8.470	260629	150924	11.918	10.298	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
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Acq On : 21 May 2022 21:15
Operator : YP\AJ
Sample : N2872-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:21:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 21:15
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Sample : N2872-11
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 22 13:21:58 2022
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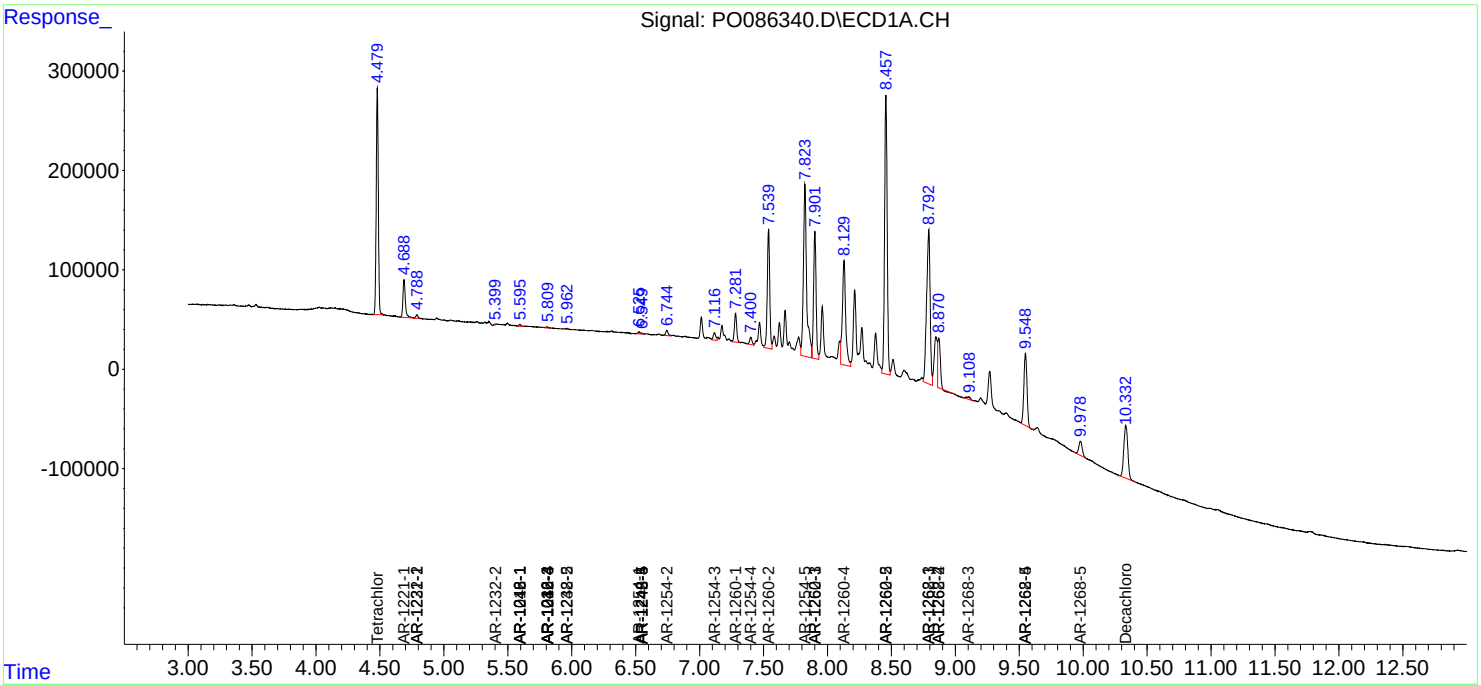
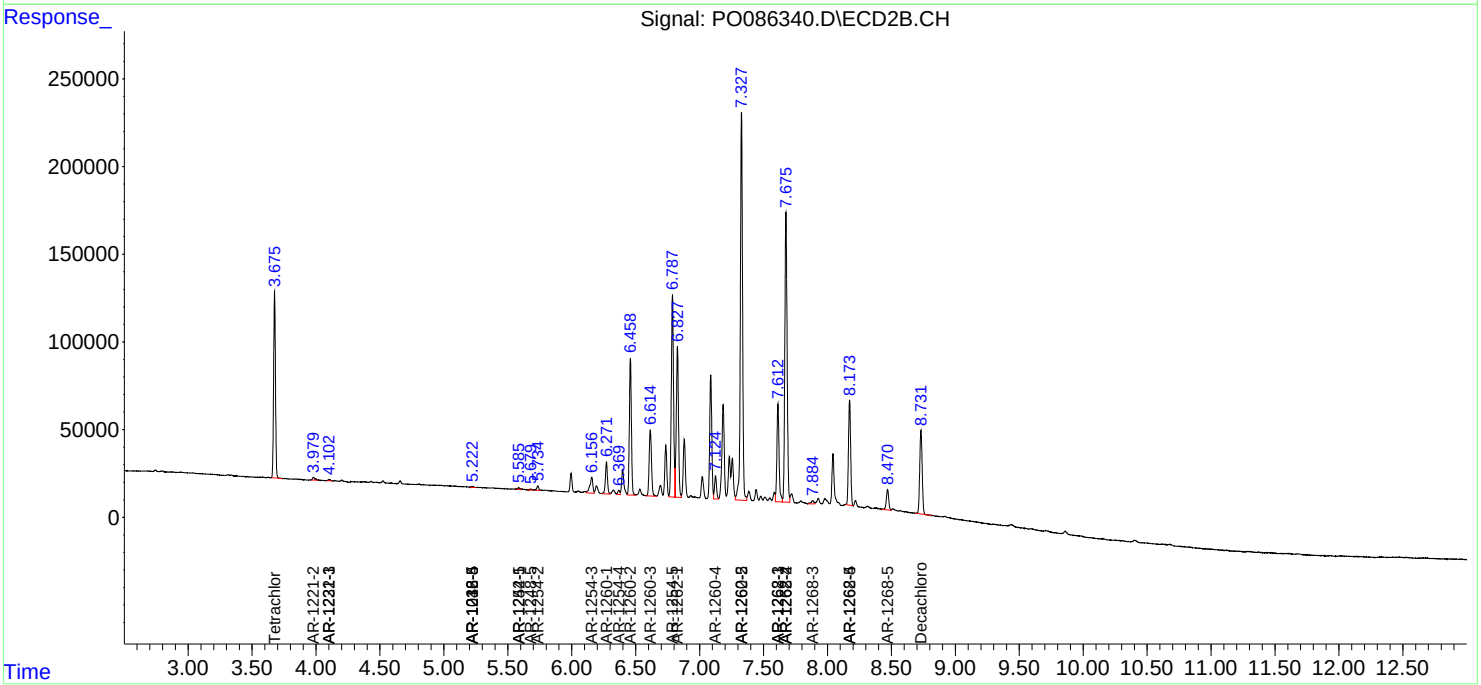
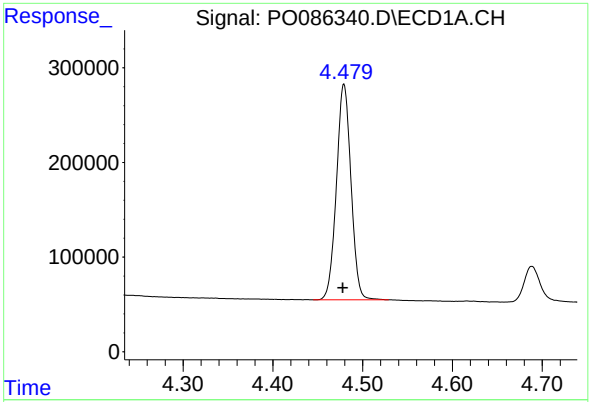
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



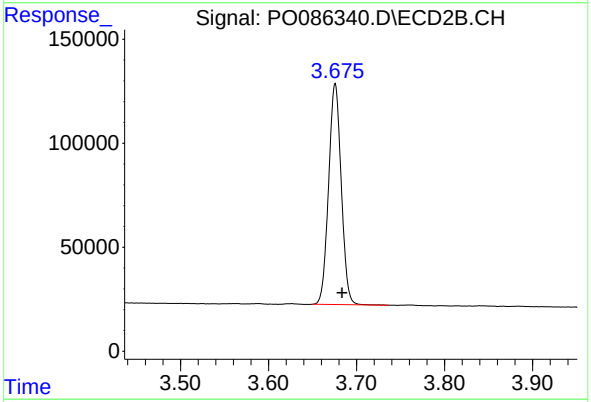




#1 Tetrachloro-m-xylene

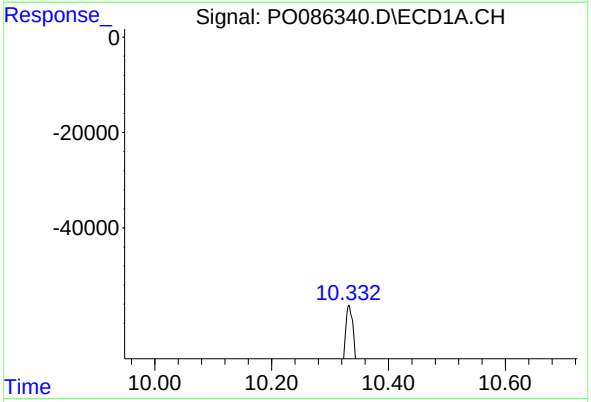
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2564960
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



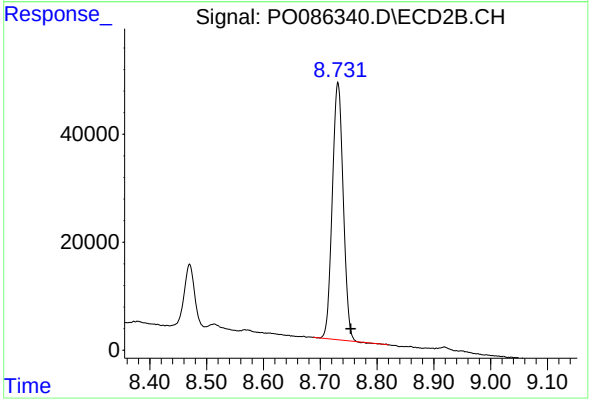
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 1056369
Conc: 24.25 ng/ml



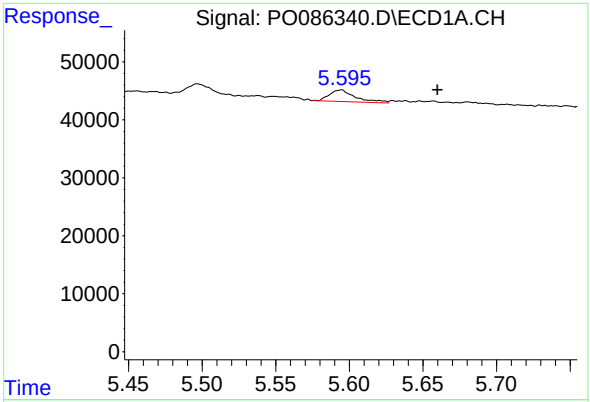
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1146659
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

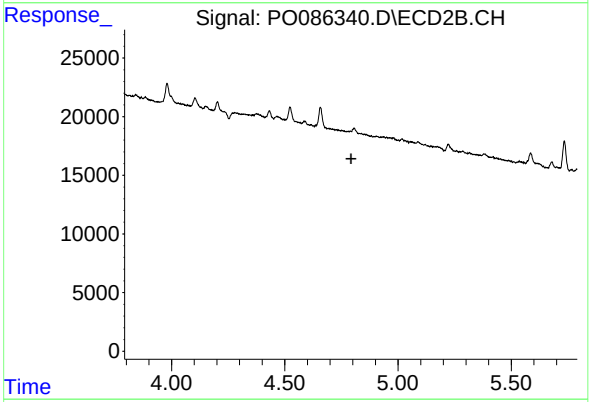
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 636284
Conc: 18.28 ng/ml



#3 AR-1016-1

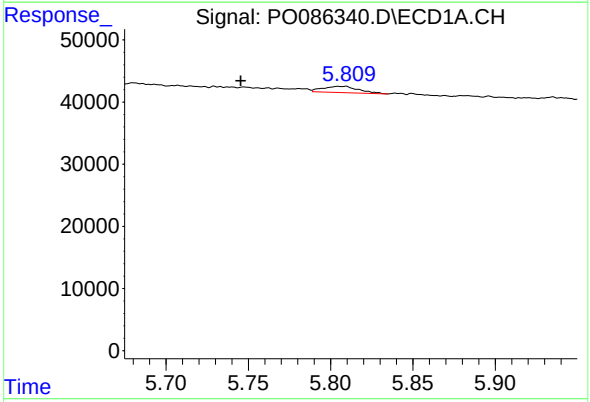
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 24646
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



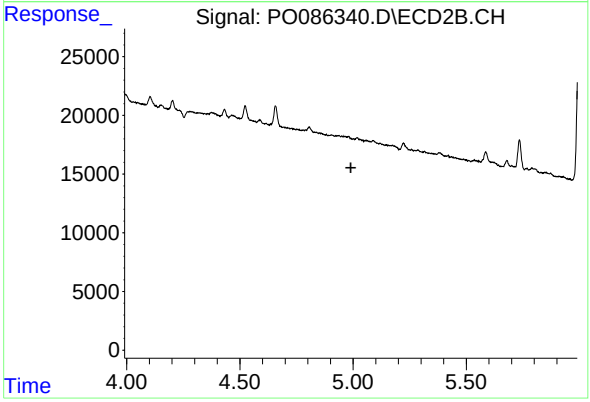
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



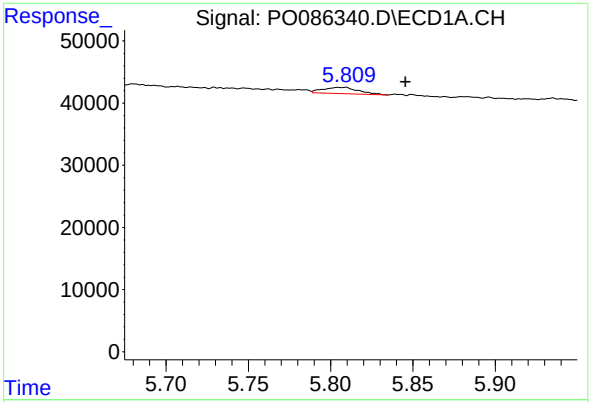
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.064 min
Response: 15100
Conc: 5.51 ng/ml



#5 AR-1016-3

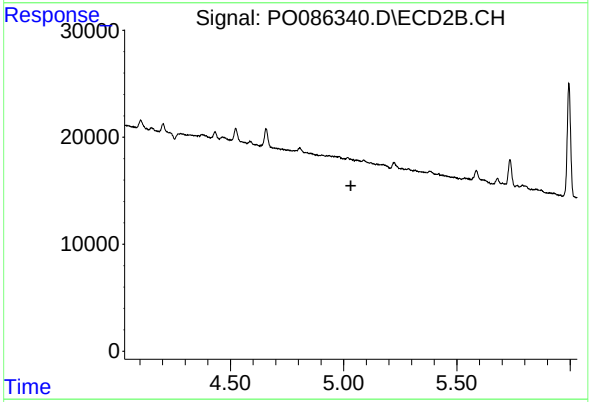
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

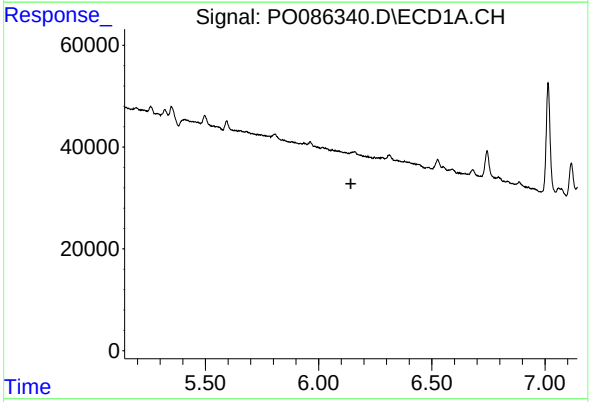
R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 15100
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



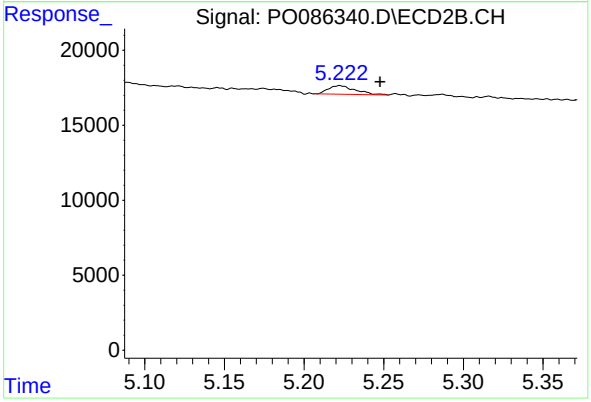
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



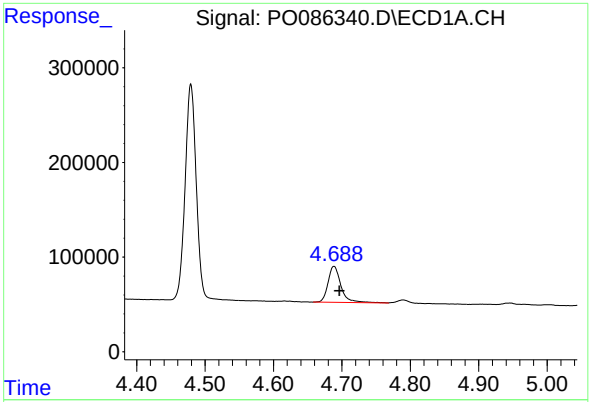
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

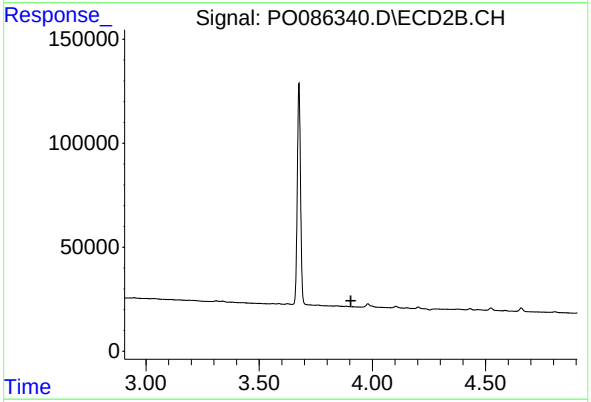
R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 6726
Conc: 5.96 ng/ml



#8 AR-1221-1

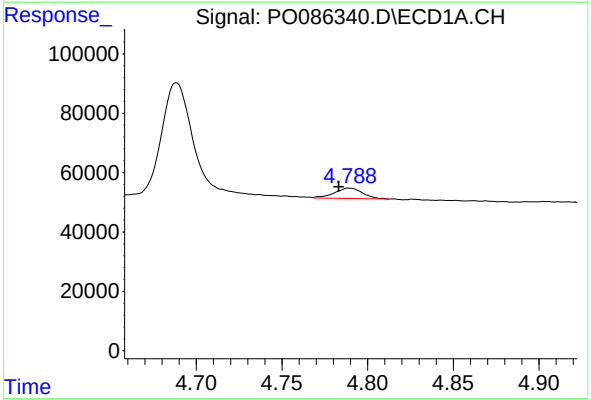
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 502104
Conc: 410.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



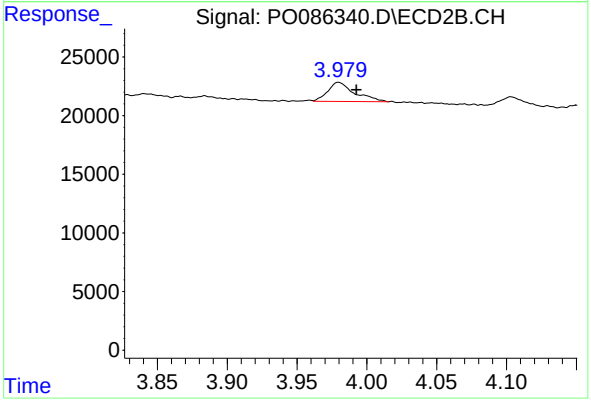
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



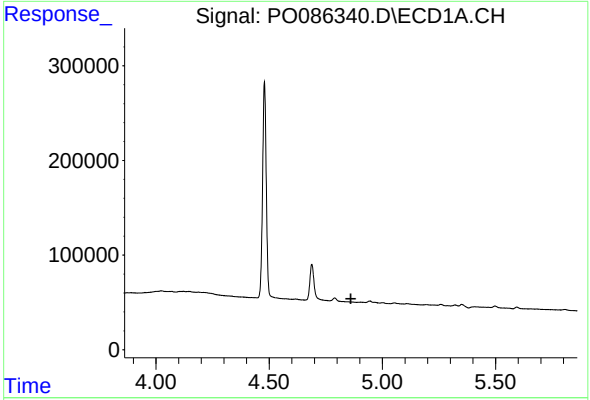
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 39904
Conc: 43.71 ng/ml



#9 AR-1221-2

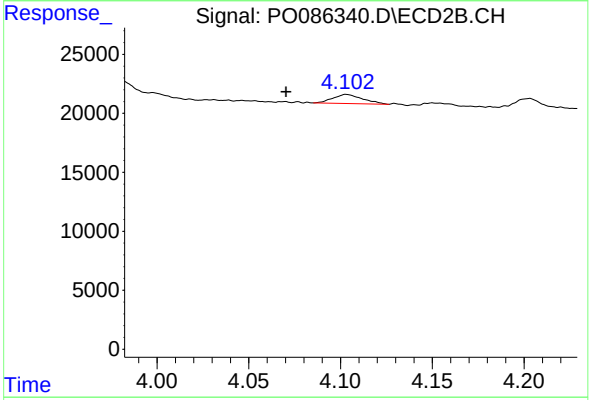
R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 21808
Conc: 56.59 ng/ml



#10 AR-1221-3

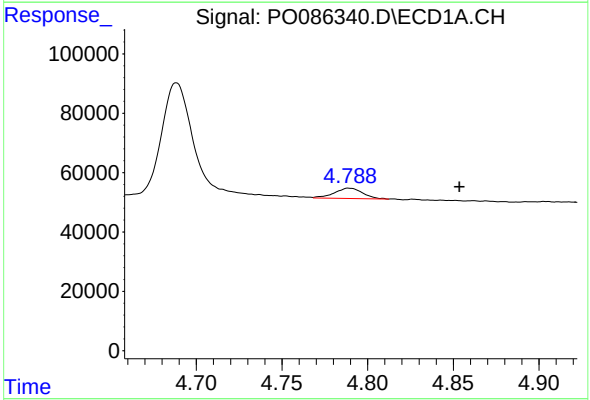
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



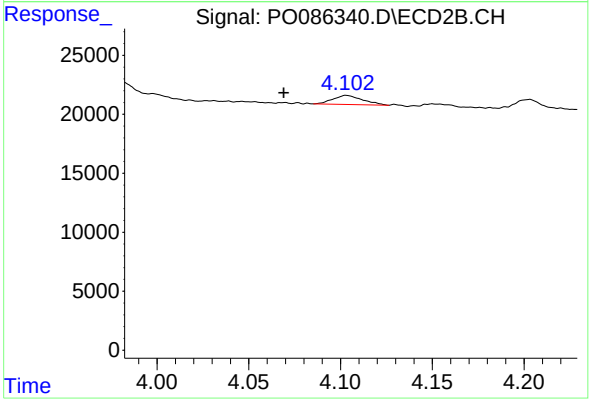
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.033 min
Response: 8684
Conc: 7.15 ng/ml



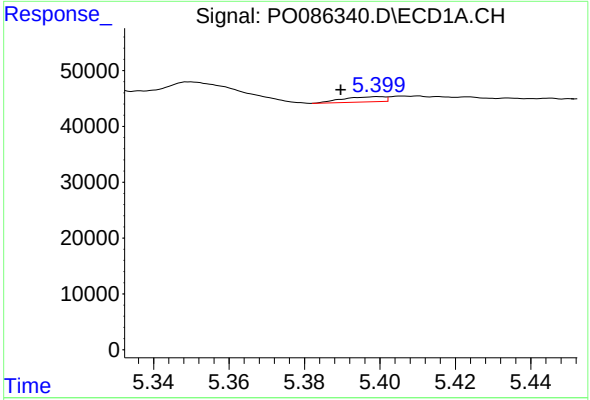
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 39904
Conc: 19.49 ng/ml



#11 AR-1232-1

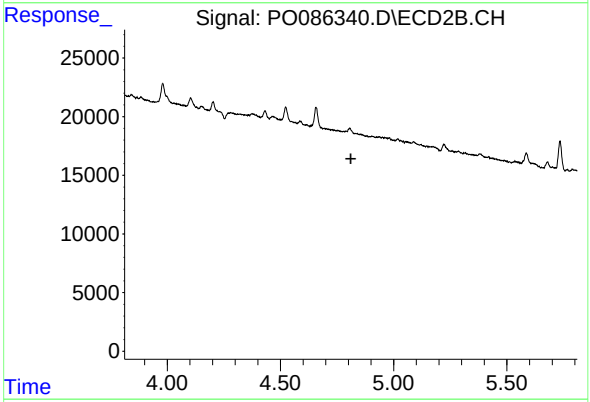
R.T.: 4.103 min
Delta R.T.: 0.034 min
Response: 8684
Conc: 9.40 ng/ml



#12 AR-1232-2

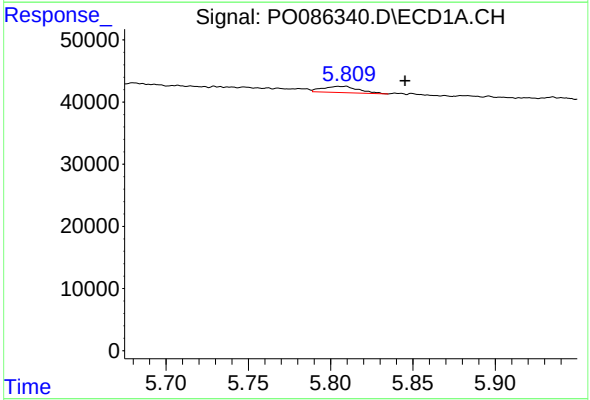
R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 7186
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



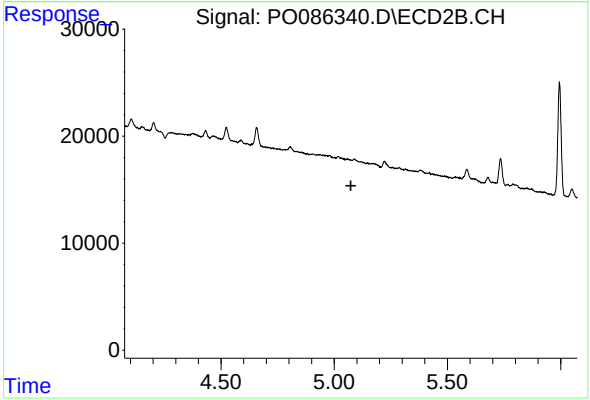
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



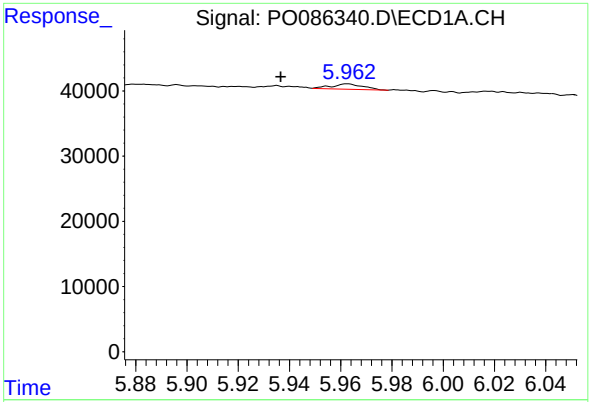
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 15100
Conc: 17.36 ng/ml



#14 AR-1232-4

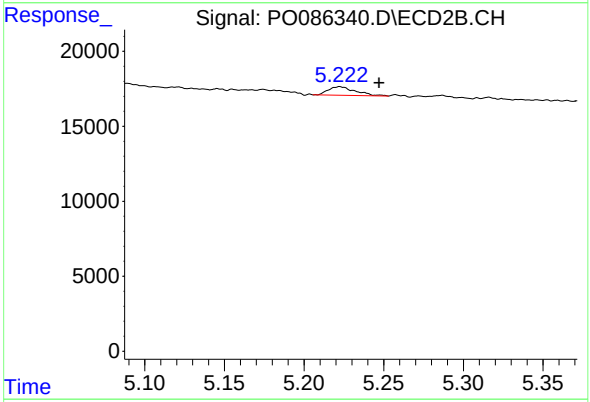
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

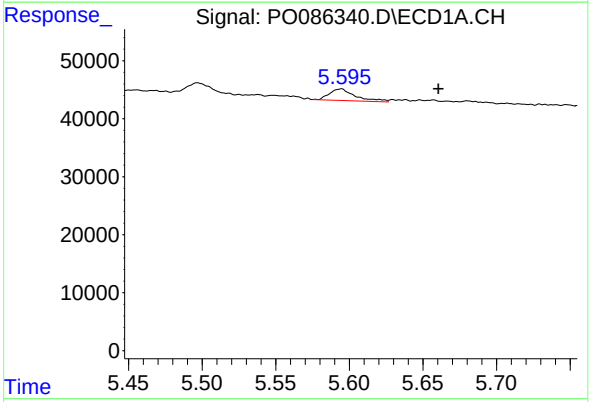
R.T.: 5.963 min
Delta R.T.: 0.026 min
Response: 7159
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



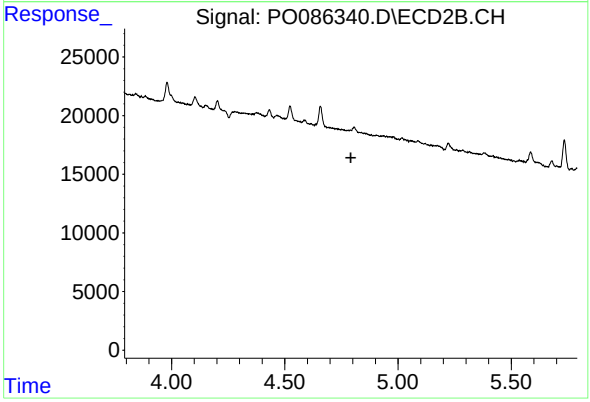
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 6726
Conc: 16.06 ng/ml



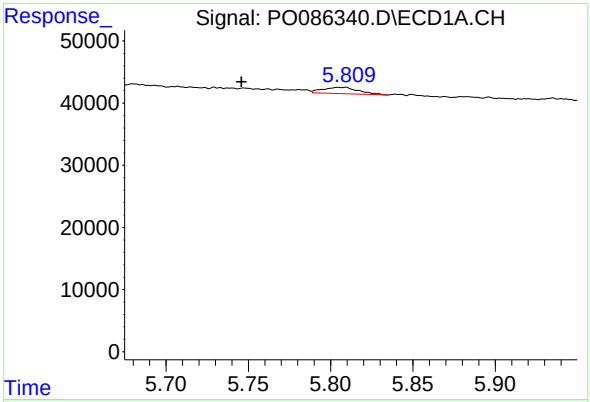
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.066 min
Response: 24646
Conc: 9.07 ng/ml



#16 AR-1242-1

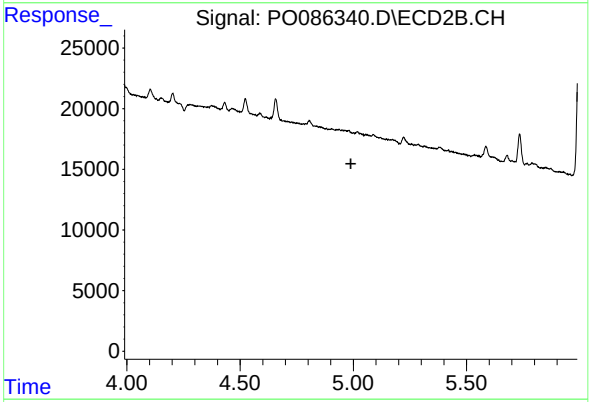
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

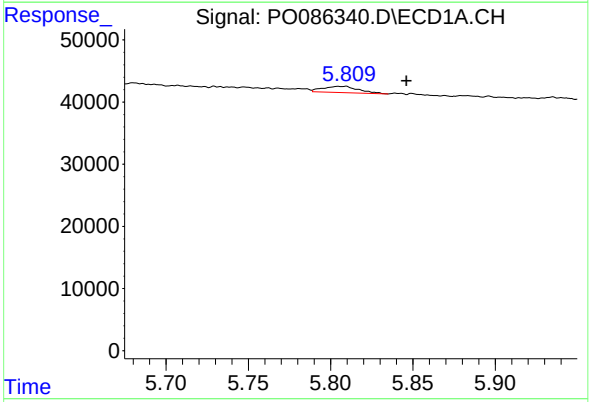
R.T.: 5.810 min
Delta R.T.: 0.064 min
Response: 15100
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



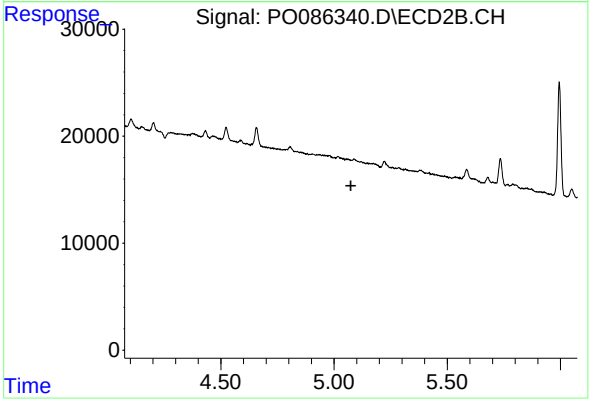
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



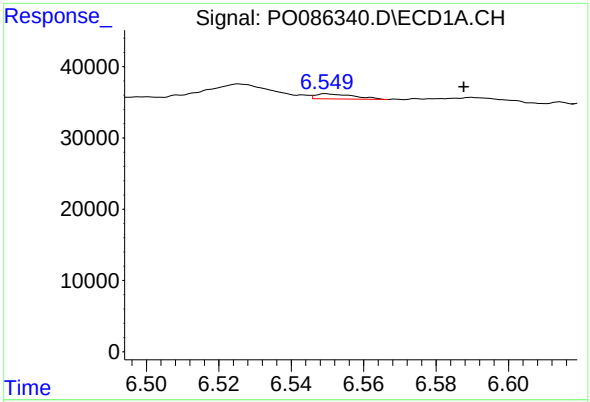
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 15100
Conc: 7.97 ng/ml



#19 AR-1242-4

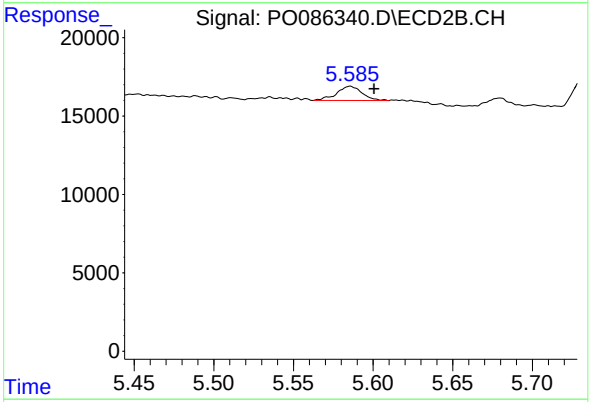
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

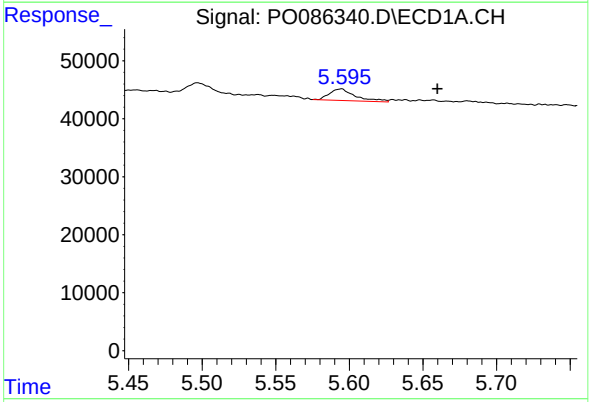
R.T.: 6.550 min
Delta R.T.: -0.038 min
Response: 5323
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



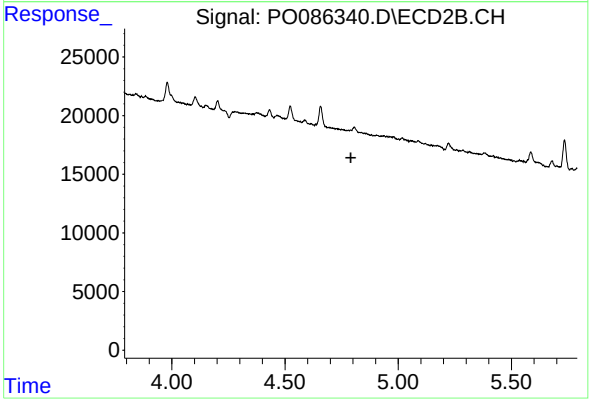
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 10106
Conc: 8.89 ng/ml



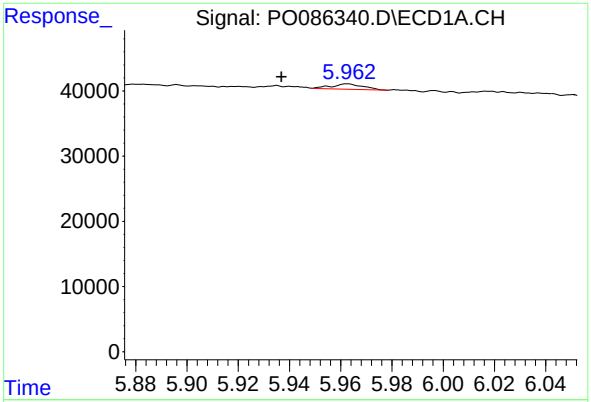
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 24646
Conc: 12.20 ng/ml



#21 AR-1248-1

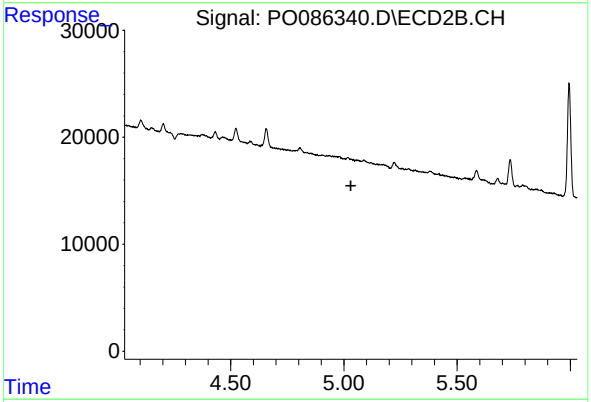
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

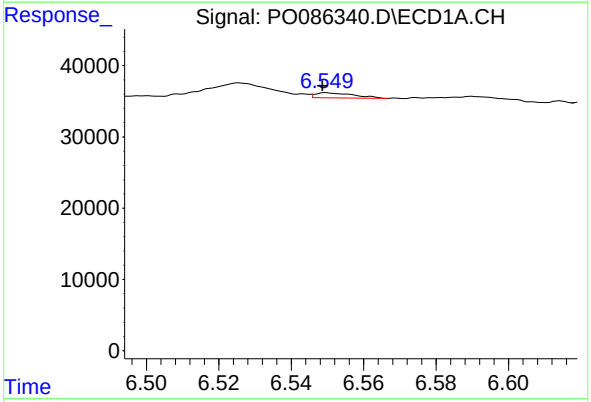
R.T.: 5.963 min
Delta R.T.: 0.026 min
Response: 7159
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



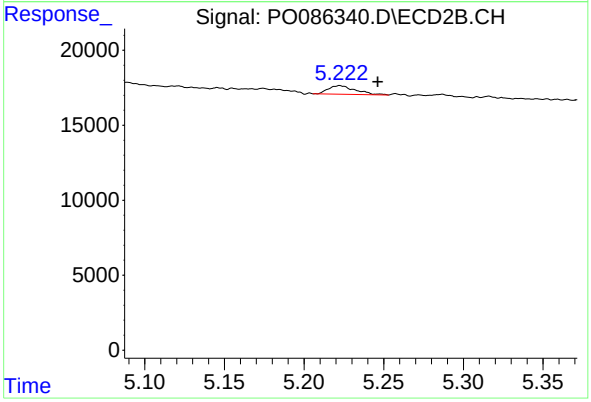
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



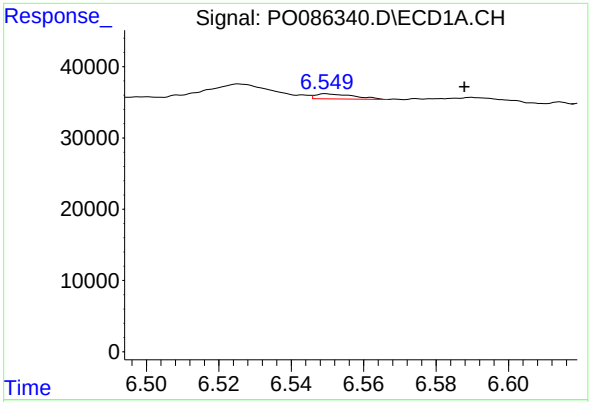
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 5323
Conc: 1.65 ng/ml



#24 AR-1248-4

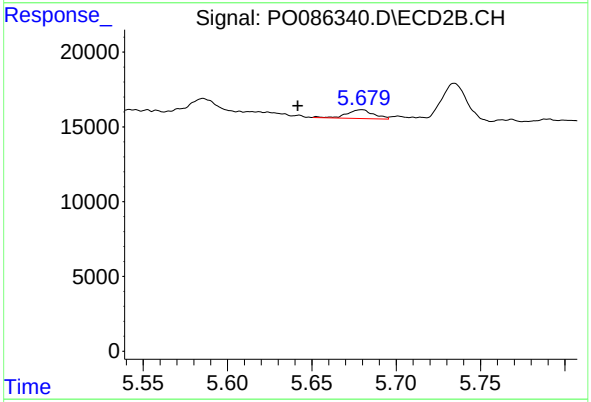
R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 6726
Conc: 4.20 ng/ml



#25 AR-1248-5

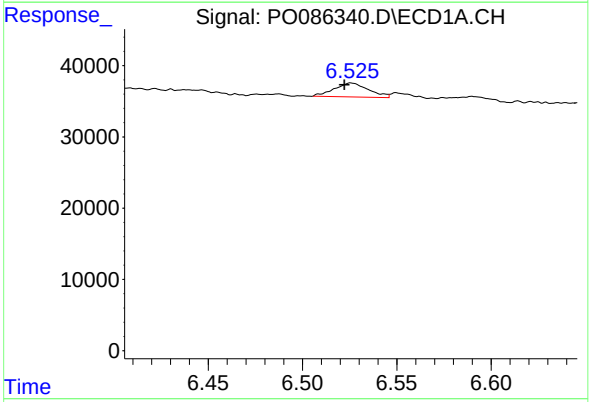
R.T.: 6.550 min
Delta R.T.: -0.038 min
Response: 5323
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



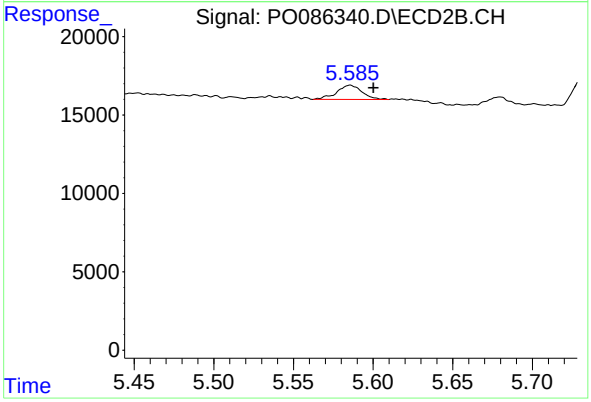
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.038 min
Response: 6501
Conc: 4.14 ng/ml



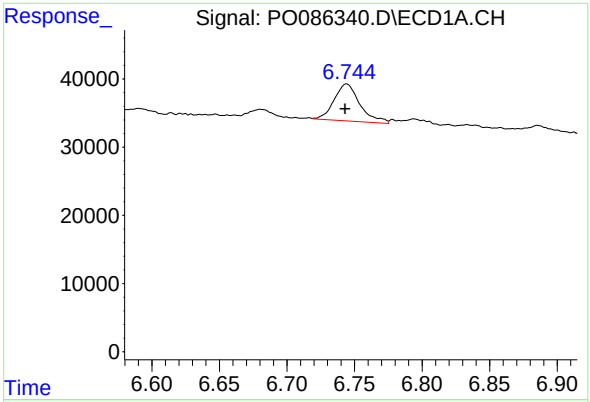
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 25006
Conc: 7.43 ng/ml



#26 AR-1254-1

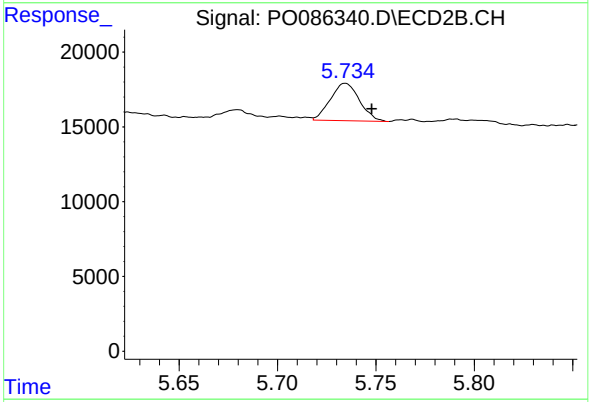
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 10106
Conc: 4.01 ng/ml



#27 AR-1254-2

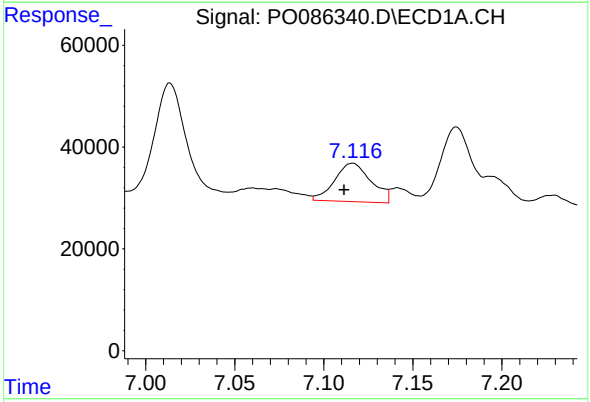
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 71886
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



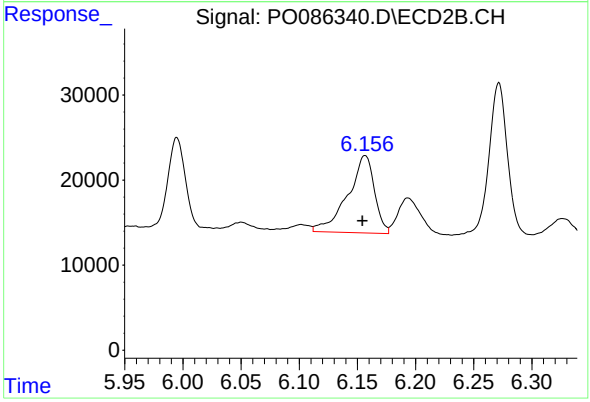
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 25810
Conc: 11.79 ng/ml



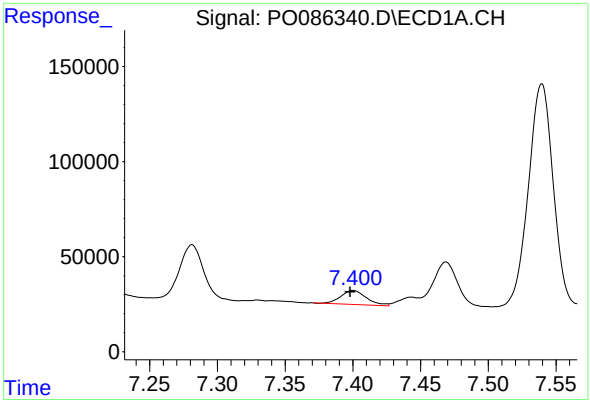
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 107975
Conc: 21.37 ng/ml



#28 AR-1254-3

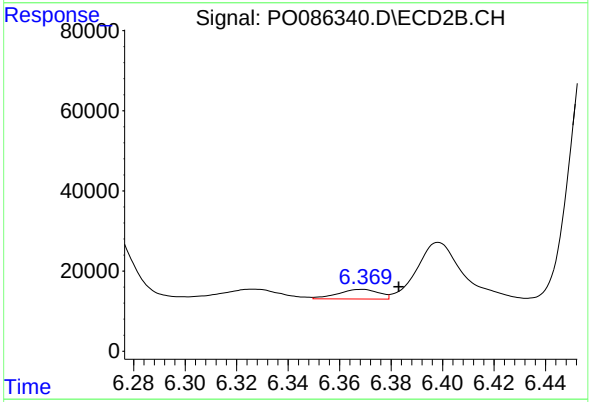
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 145444
Conc: 41.17 ng/ml



#29 AR-1254-4

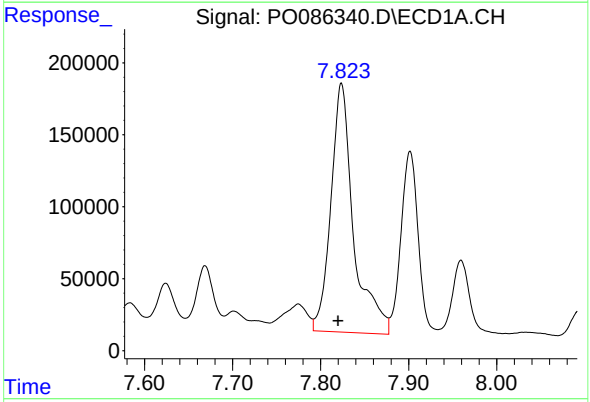
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 96358
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



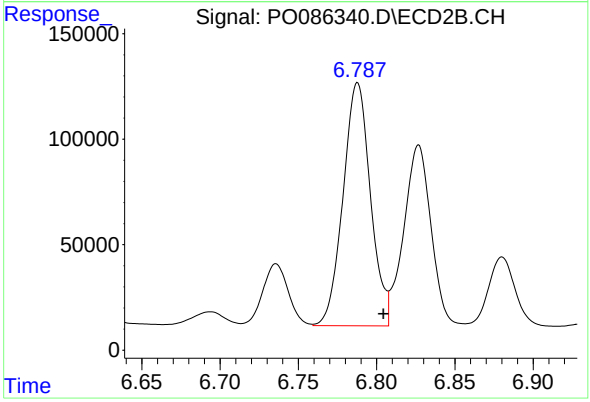
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 26453
Conc: 11.96 ng/ml



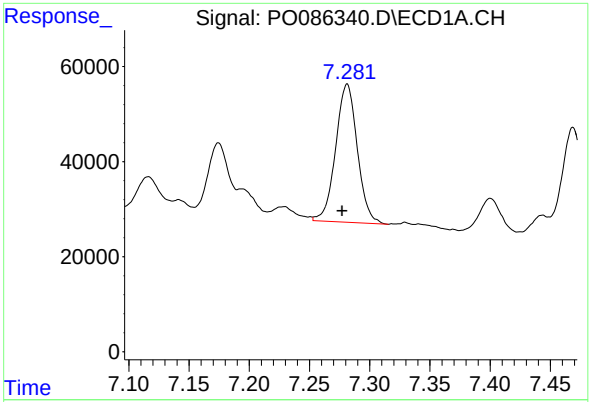
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 3086622
Conc: 792.16 ng/ml



#30 AR-1254-5

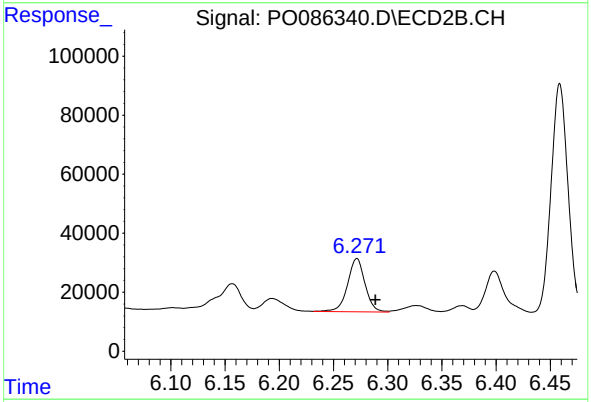
R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 1404622
Conc: 474.88 ng/ml



#31 AR-1260-1

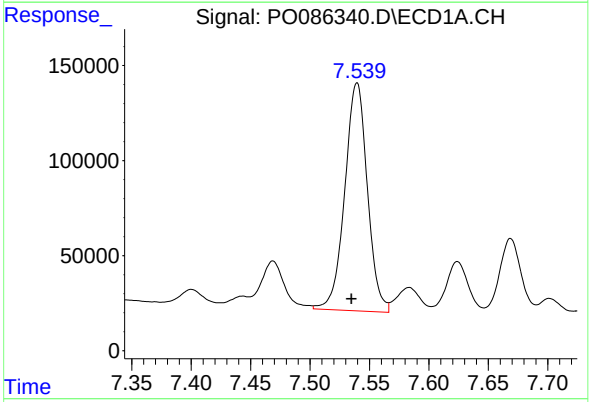
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 364020
Conc: 120.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



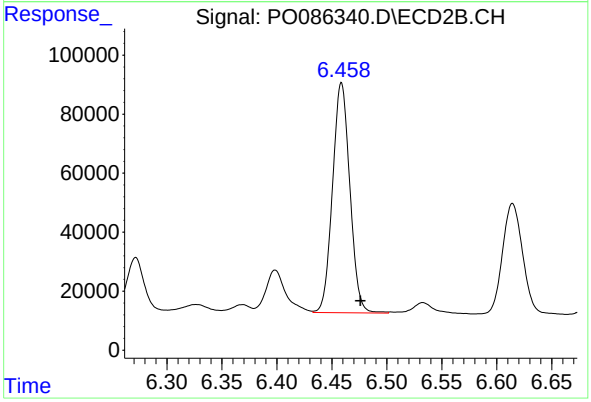
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 202453
Conc: 104.02 ng/ml



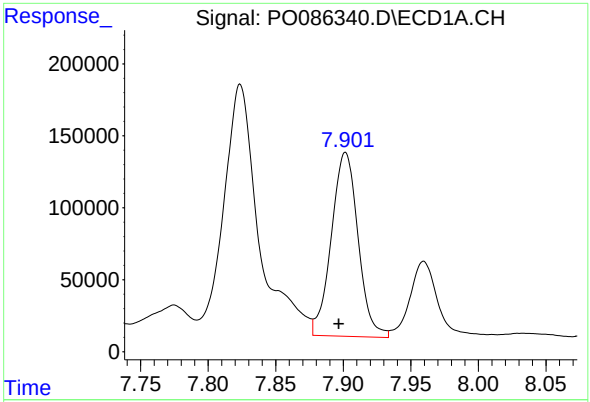
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 1589447
Conc: 439.38 ng/ml



#32 AR-1260-2

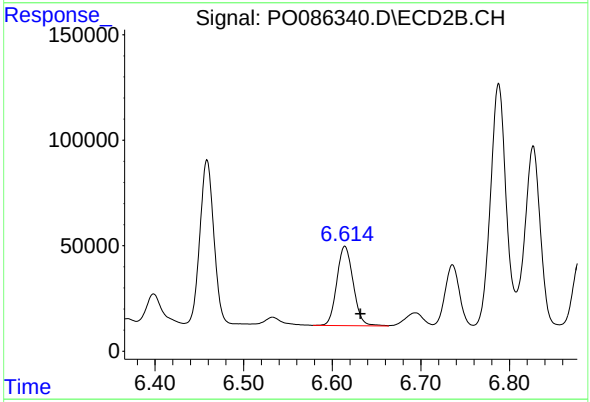
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 856076
Conc: 364.24 ng/ml



#33 AR-1260-3

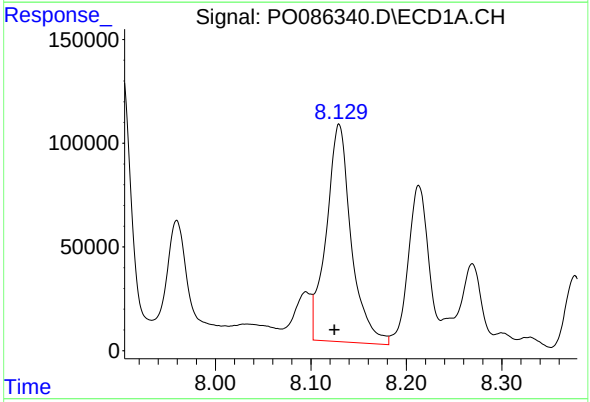
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1760770
Conc: 637.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



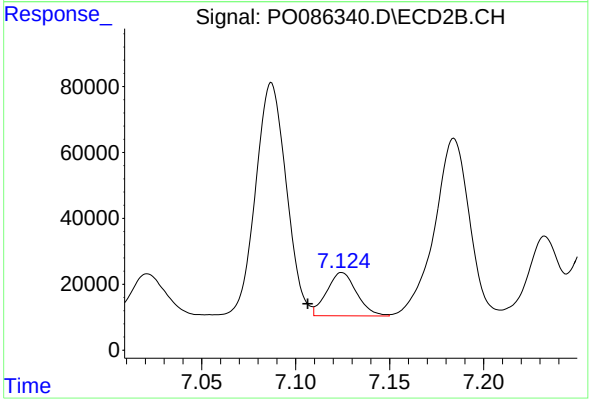
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 481527
Conc: 223.94 ng/ml



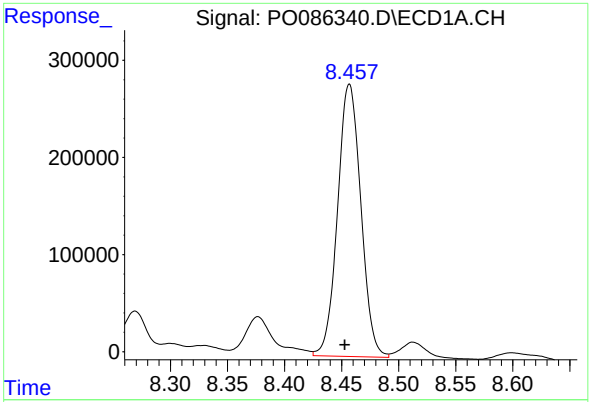
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1905084
Conc: 564.64 ng/ml



#34 AR-1260-4

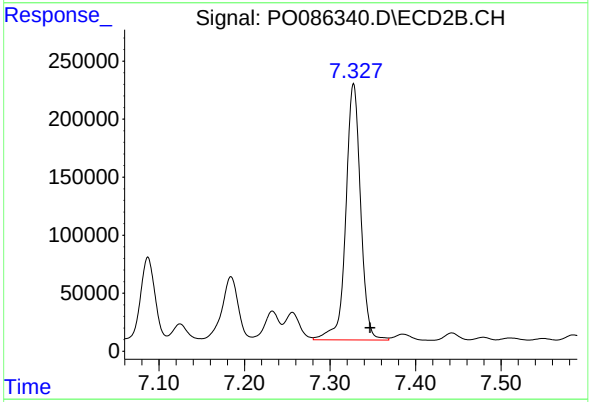
R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 145658
Conc: 80.89 ng/ml



#35 AR-1260-5

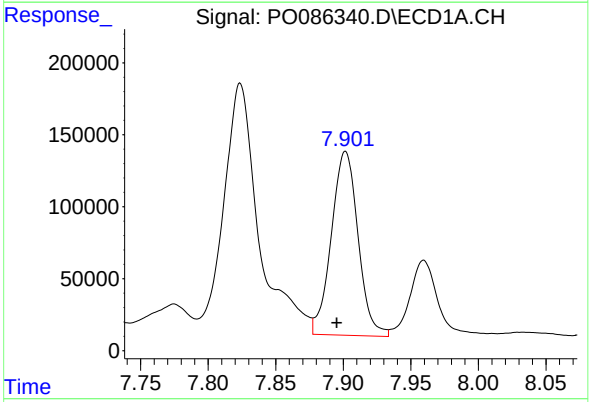
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3985230
Conc: 645.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



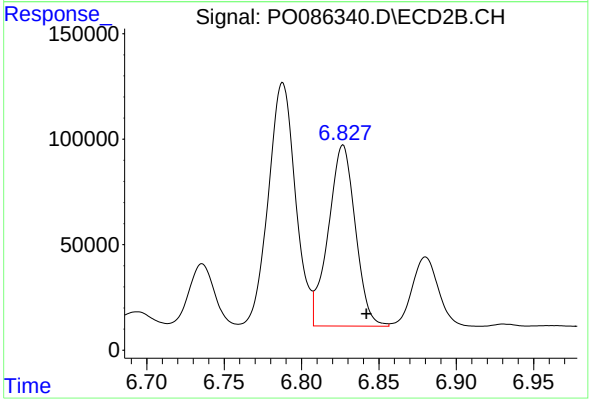
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 2654826
Conc: 612.87 ng/ml



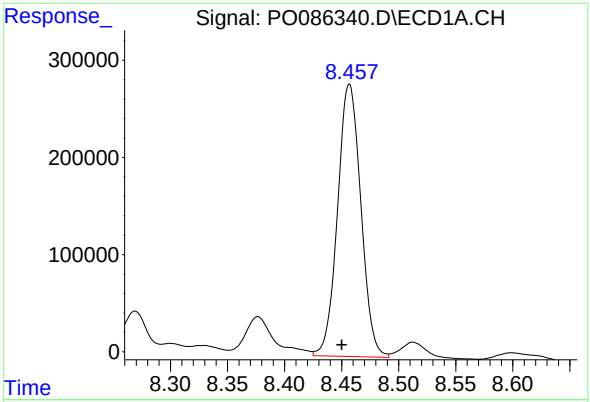
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.006 min
Response: 1760770
Conc: 389.32 ng/ml



#36 AR-1262-1

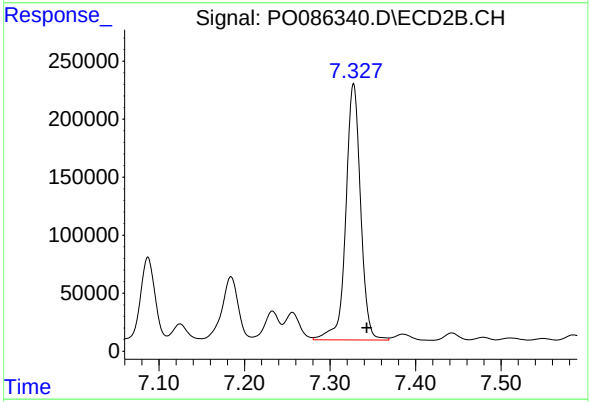
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1043742
Conc: 345.44 ng/ml



#37 AR-1262-2

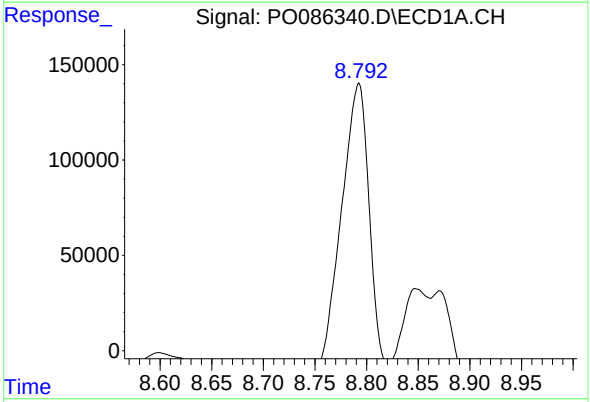
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 3985230
Conc: 509.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



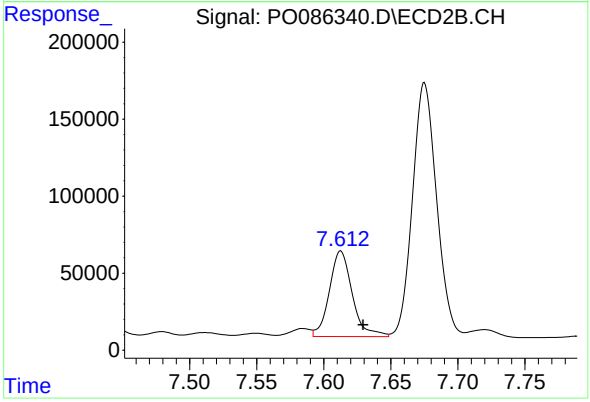
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 2654826
Conc: 483.29 ng/ml



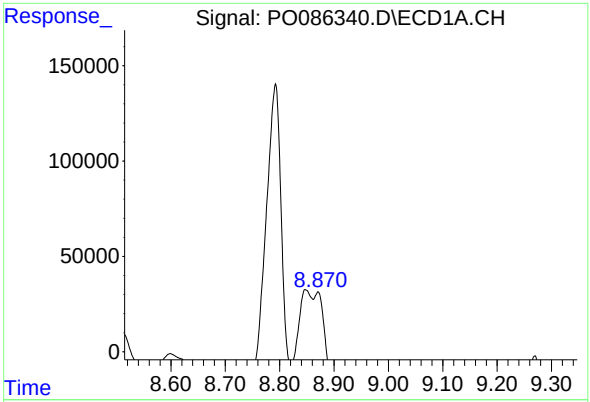
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.019 min
Response: 2968699
Conc: 564.47 ng/ml



#38 AR-1262-3

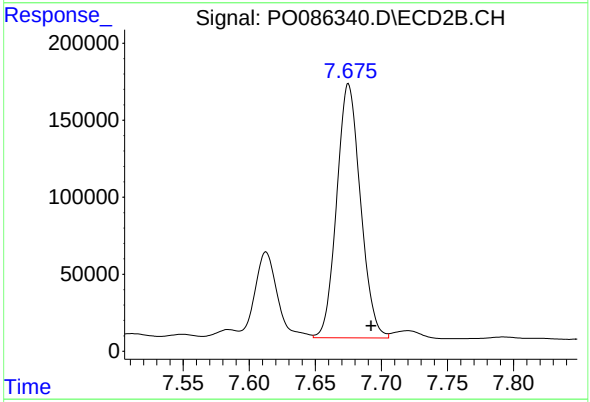
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 658677
Conc: 312.47 ng/ml



#39 AR-1262-4

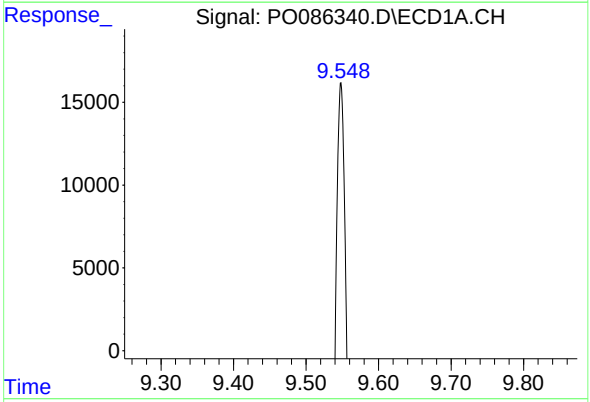
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 665623
Conc: 278.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



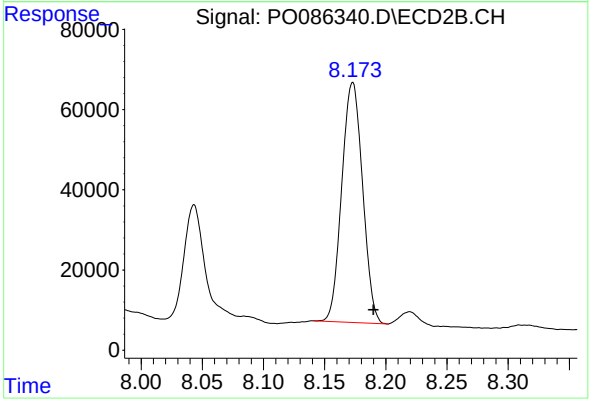
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 2062045
Conc: 520.24 ng/ml



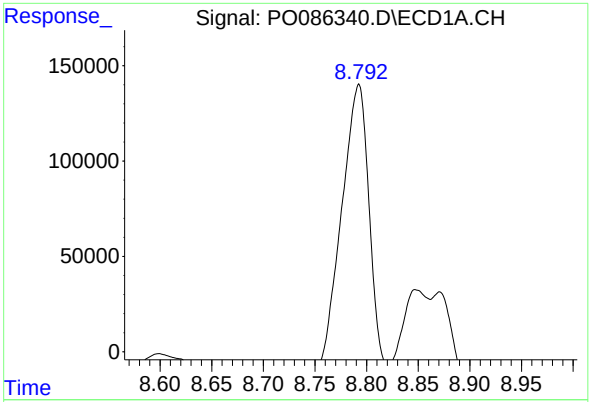
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.010 min
Response: 1214230
Conc: 439.94 ng/ml



#40 AR-1262-5

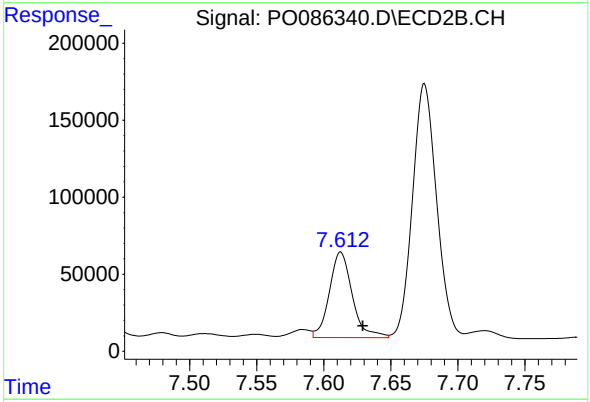
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 709152
Conc: 395.86 ng/ml



#41 AR-1268-1

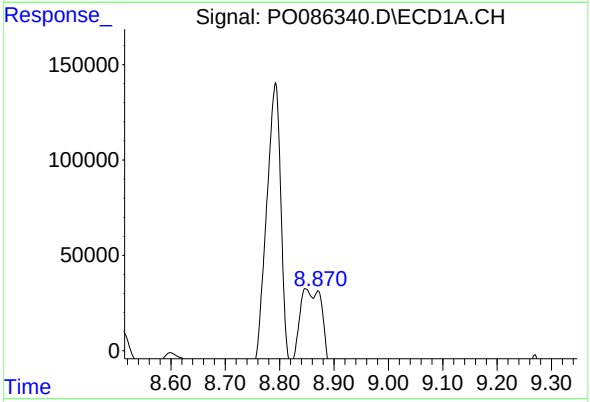
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 2968699
Conc: 340.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



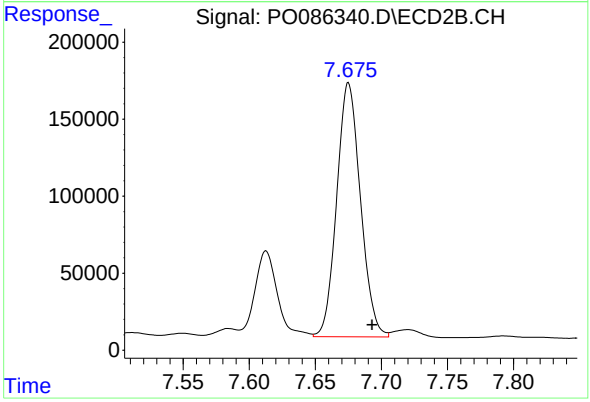
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 658677
Conc: 107.95 ng/ml



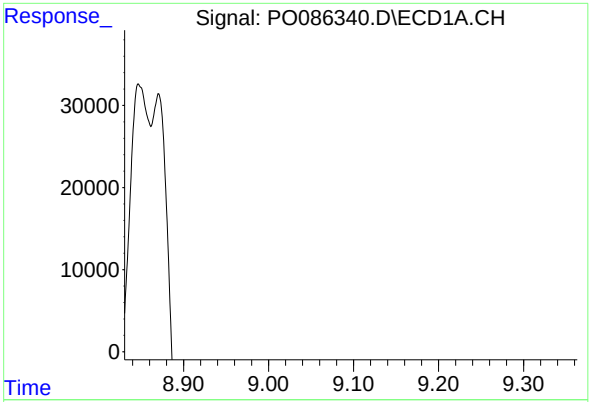
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 665623
Conc: 83.22 ng/ml



#42 AR-1268-2

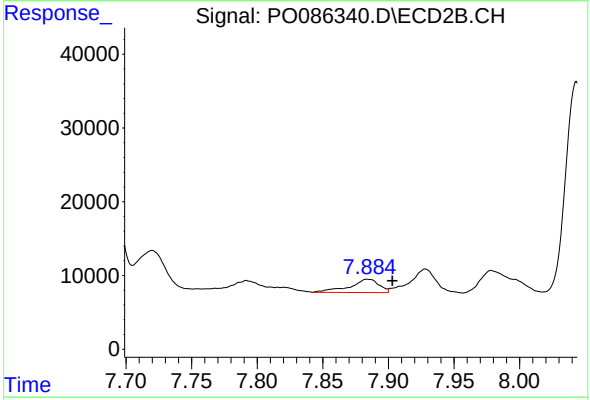
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 2062045
Conc: 375.63 ng/ml



#43 AR-1268-3

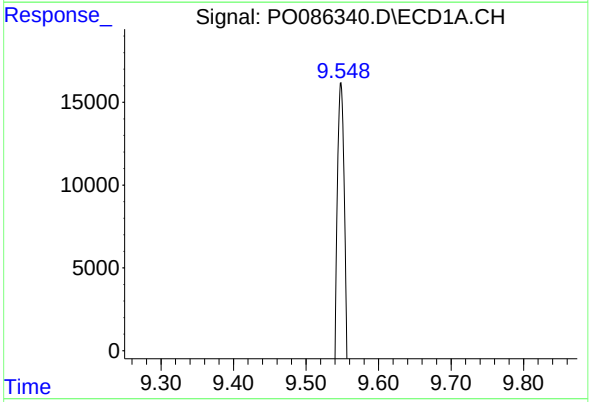
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 55542
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



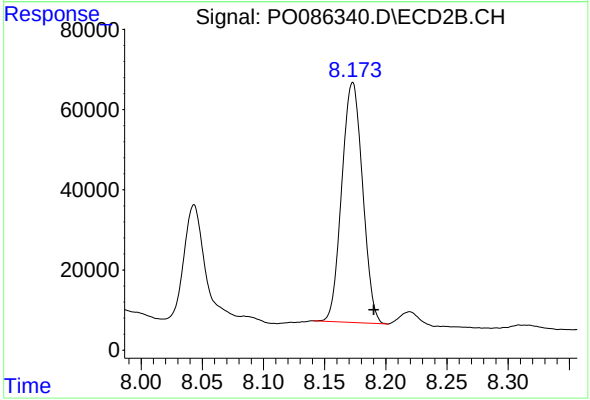
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 28360
Conc: 6.24 ng/ml



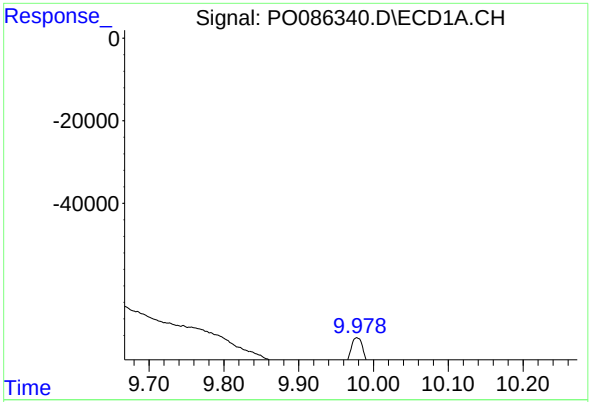
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 1214230
Conc: 402.15 ng/ml



#44 AR-1268-4

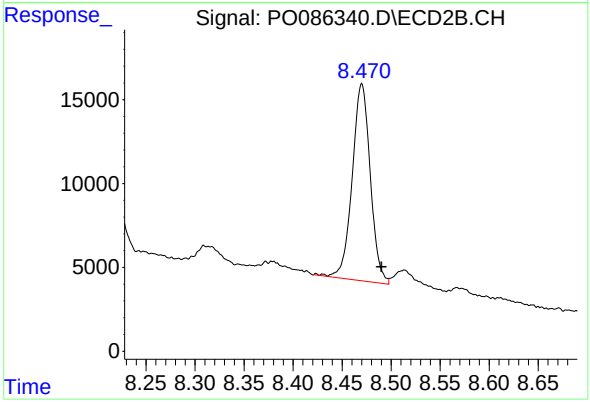
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 709152
Conc: 363.19 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 260629
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 150924
Conc: 10.30 ng/ml