

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 7:15
 Operator : YP\AJ
 Sample : N2872-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:03:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.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...	4.477	3.675	2638633	1060369	25.969	24.344
2)	SA Decachlor...	10.332	8.731	1355112	753252	24.956	21.645
Target Compounds							
3)	L1 AR-1016-1	5.630	0.000	6317	0	1.977	N.D. #
4)	L1 AR-1016-2	5.630f	0.000	6317	0	1.421	N.D. #
5)	L1 AR-1016-3	5.804f	0.000	21619	0	7.884	N.D. #
6)	L1 AR-1016-4	5.804f	0.000	21619	0	9.753	N.D. #
7)	L1 AR-1016-5	0.000	5.220	0	7448	N.D.	6.596 #
8)	L2 AR-1221-1	4.687	0.000	153420	0	125.308	N.D. #
9)	L2 AR-1221-2	4.786	3.979	39459	16683	43.227	43.288
10)	L2 AR-1221-3	0.000	4.102	0	10870	N.D.	8.951 #
11)	L3 AR-1232-1	4.786f	4.102	39459	10870	19.275	11.763 #
12)	L3 AR-1232-2	5.392	0.000	7912	0	8.401	N.D. #
13)	L3 AR-1232-3	5.630f	0.000	6317	0	3.594	N.D. #
14)	L3 AR-1232-4	5.804f	0.000	21619	0	24.851	N.D. #
15)	L3 AR-1232-5	0.000	5.220	0	7448	N.D.	17.783 #
16)	L4 AR-1242-1	5.630	0.000	6317	0	2.324	N.D. #
17)	L4 AR-1242-2	5.630f	0.000	6317	0	1.680	N.D. #
18)	L4 AR-1242-3	5.804f	0.000	21619	0	9.202	N.D. #
19)	L4 AR-1242-4	5.804f	0.000	21619	0	11.405	N.D. #
20)	L4 AR-1242-5	6.524f	0.000	8877	0	4.849	N.D. #
21)	L5 AR-1248-1	5.630	0.000	6317	0	3.128	N.D. #
24)	L5 AR-1248-4	6.524	5.220	8877	7448	2.758	4.651 #
25)	L5 AR-1248-5	6.524f	0.000	8877	0	2.852	N.D. #
26)	L6 AR-1254-1	6.524	0.000	8877	0	2.638	N.D. #
27)	L6 AR-1254-2	6.742	5.734	29343	8281	5.963	3.781 #
28)	L6 AR-1254-3	7.113	6.156	43688	47755	8.647	13.517 #
29)	L6 AR-1254-4	7.396	6.397	38076	39709	10.222	17.950 #
30)	L6 AR-1254-5	7.822	6.787	553744	211287	142.114	71.433 #
31)	L7 AR-1260-1	7.279	6.271	130569	80353	43.143	41.285
32)	L7 AR-1260-2	7.537	6.458	352938	163235	97.564	69.452 #
33)	L7 AR-1260-3	7.899	6.613	440645	93177	159.654	43.333 #
34)	L7 AR-1260-4	8.127	7.124	546738	20851	162.045	11.580 #
35)	L7 AR-1260-5	8.456	7.327	742109	407542	120.263	94.081
36)	L8 AR-1262-1	7.899	6.826	440645	174177	97.429	57.646 #
37)	L8 AR-1262-2	8.456	7.327	742109	407542	94.815	74.190
38)	L8 AR-1262-3	8.790	7.613	491217	107024	93.400	50.772 #
39)	L8 AR-1262-4	8.867	7.675	97896	307176	40.908	77.498 #
40)	L8 AR-1262-5	9.546	8.172	185409	73088	67.178	40.799 #
41)	L9 AR-1268-1	8.790	7.613	491217	107024	56.265	17.540 #
42)	L9 AR-1268-2	8.867	7.675	97896	307176	12.239	55.956 #
44)	L9 AR-1268-4	9.546	8.172	185409	73088	61.408	37.432 #

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Sample : N2872-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:03:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.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
45)	L9 AR-1268-5	9.975	8.470	47423	25672	2.169	1.752

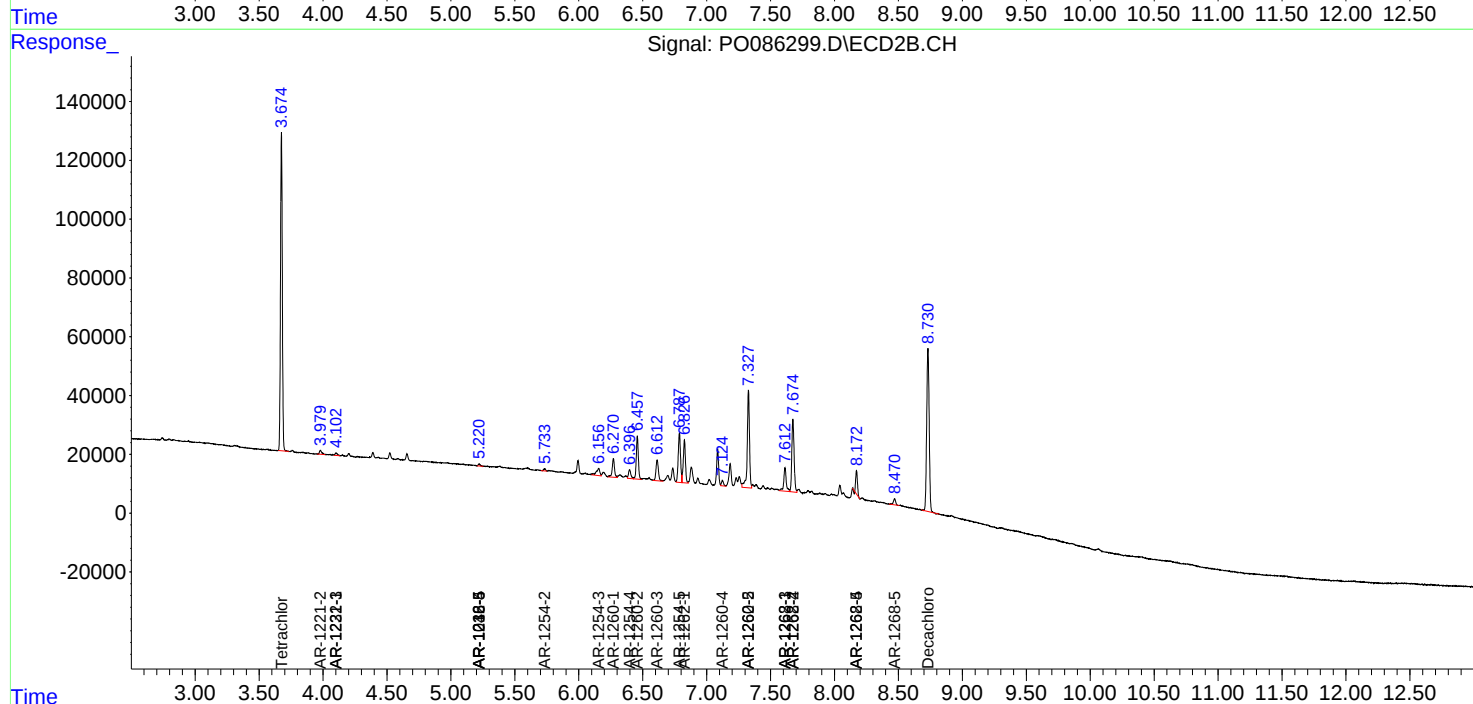
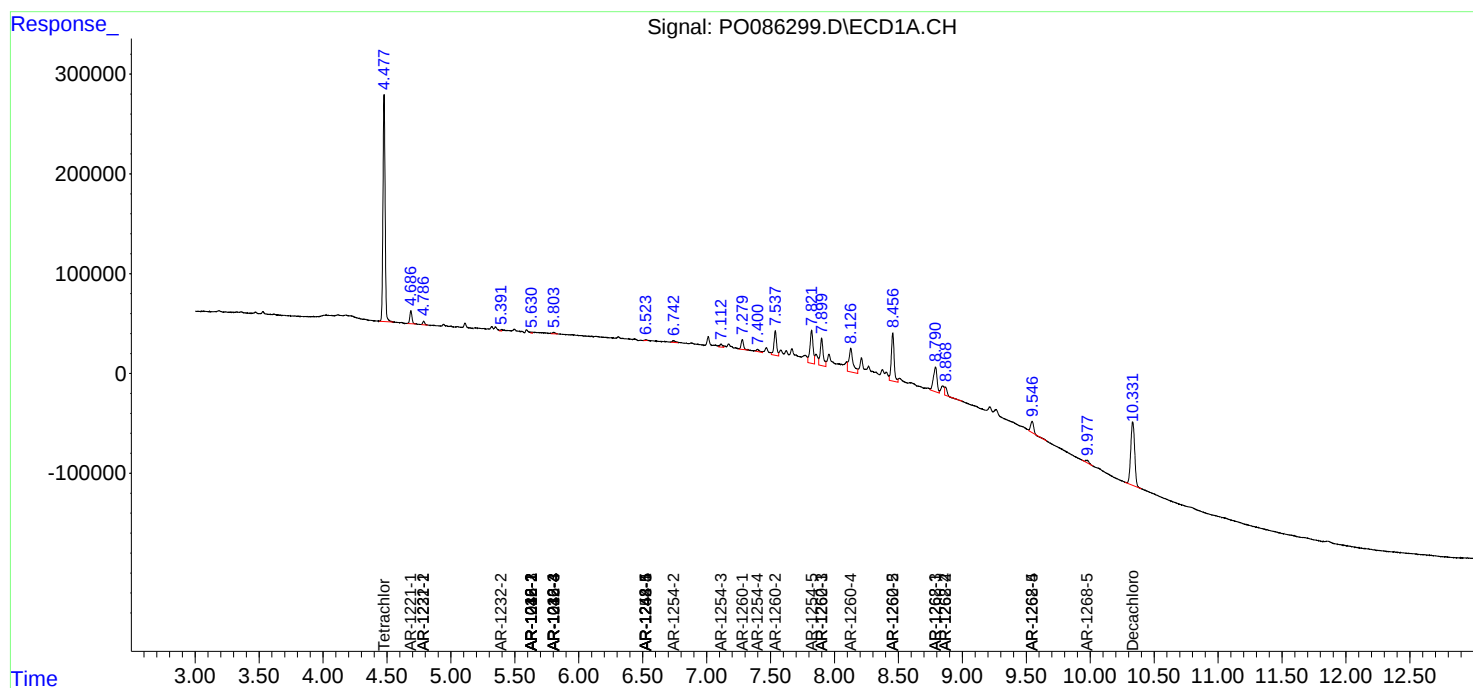
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

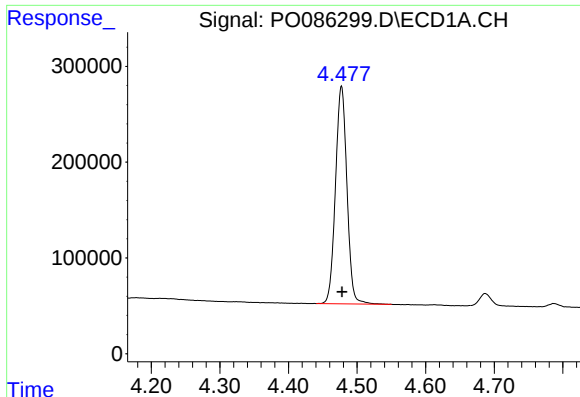
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

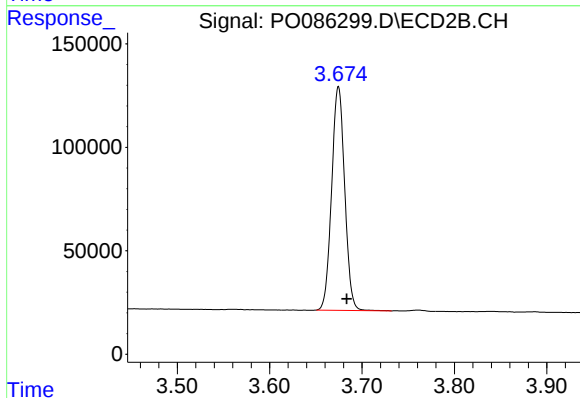




#1 Tetrachloro-m-xylene

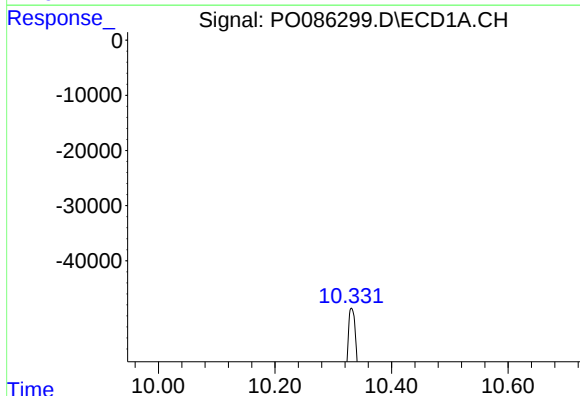
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2638633
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



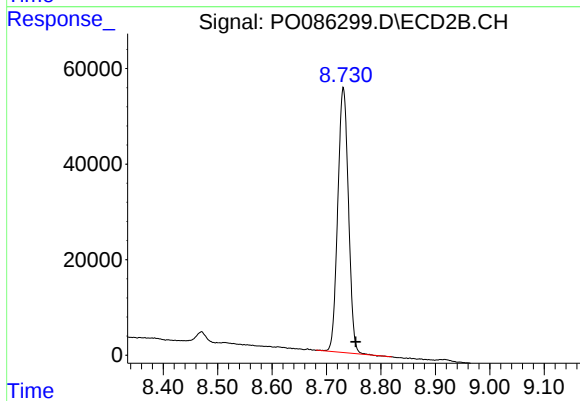
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 1060369
Conc: 24.34 ng/ml



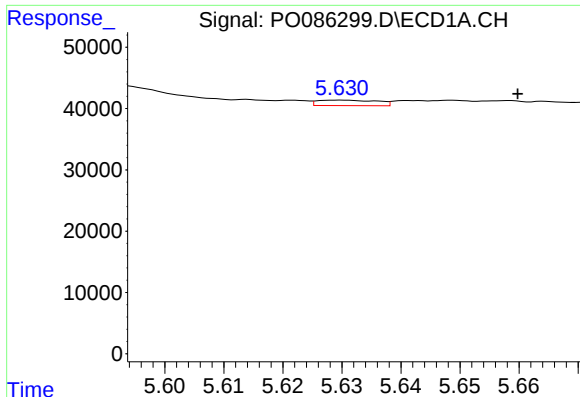
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.006 min
Response: 1355112
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

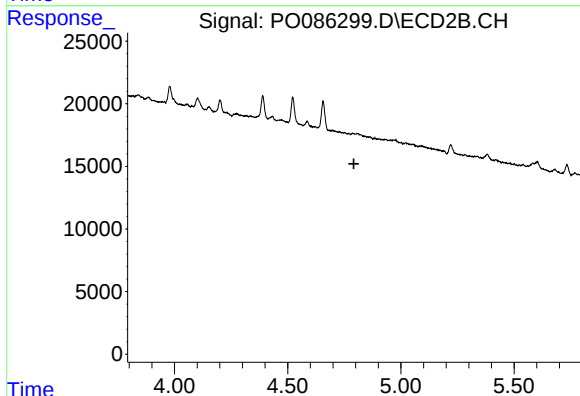
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 753252
Conc: 21.64 ng/ml



#3 AR-1016-1

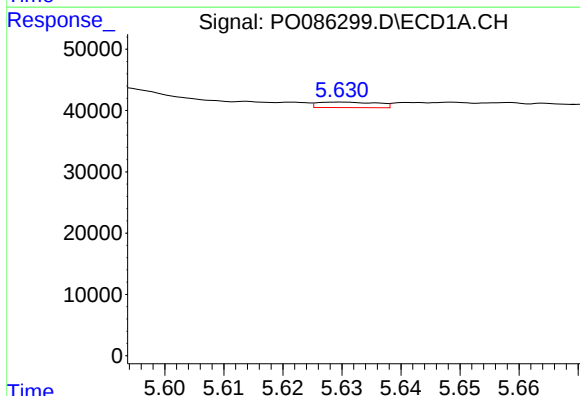
R.T.: 5.630 min
Delta R.T.: -0.030 min
Response: 6317
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



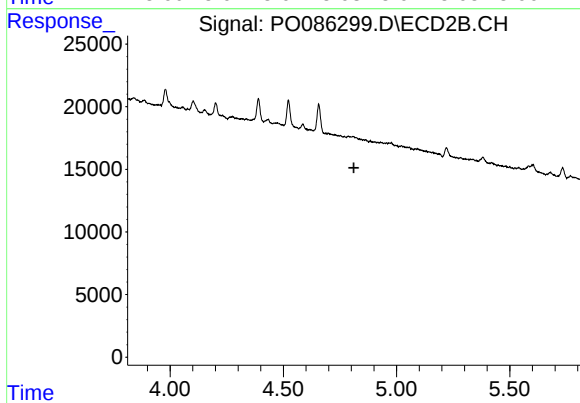
#3 AR-1016-1

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



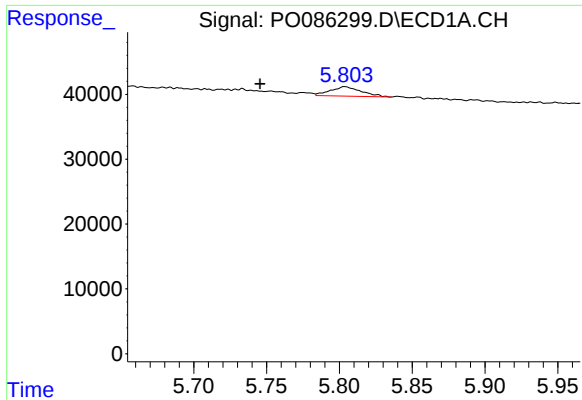
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.053 min
Response: 6317
Conc: 1.42 ng/ml



#4 AR-1016-2

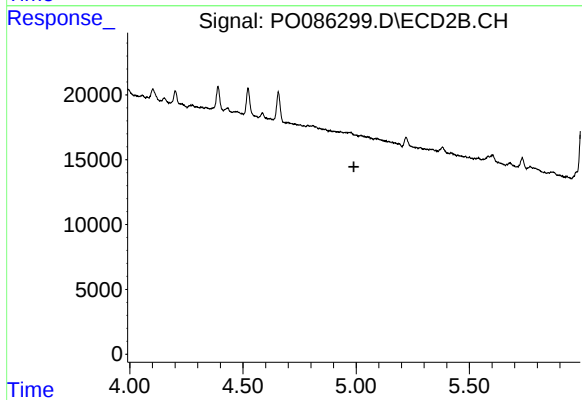
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

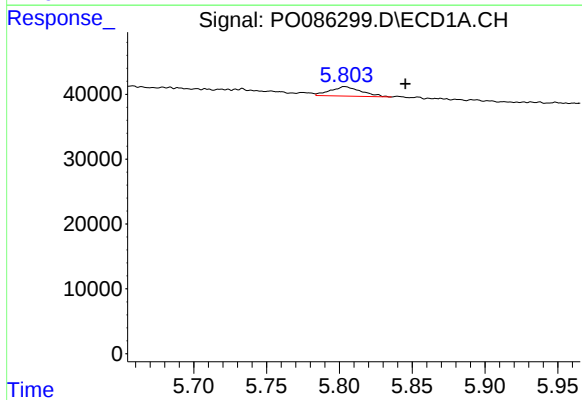
R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 21619
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



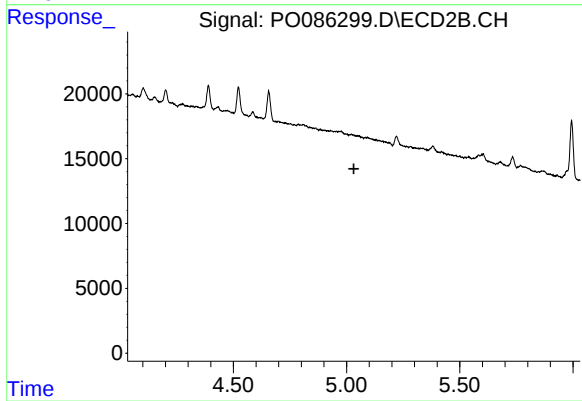
#5 AR-1016-3

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



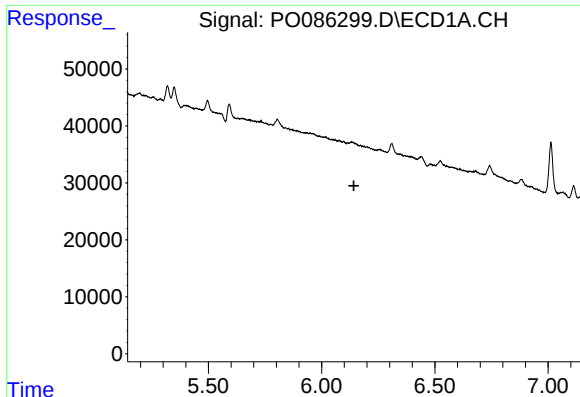
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 21619
Conc: 9.75 ng/ml



#6 AR-1016-4

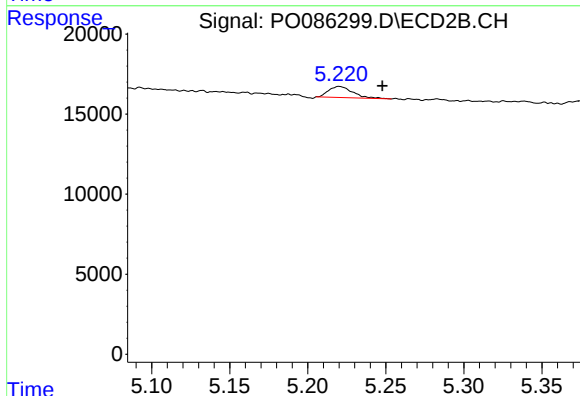
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

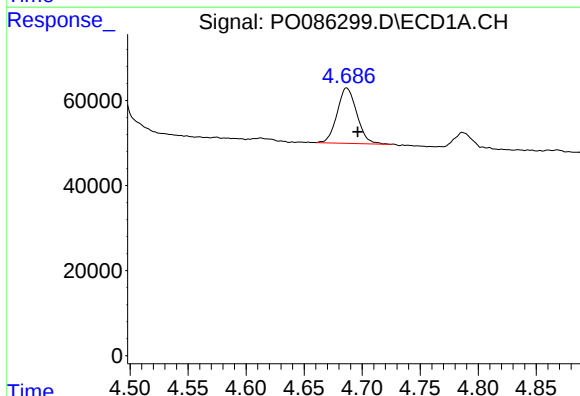
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



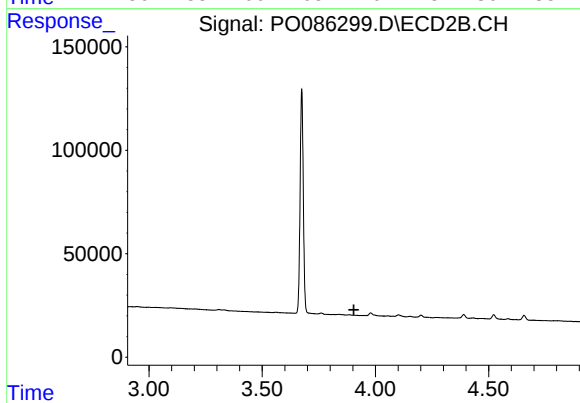
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.028 min
Response: 7448
Conc: 6.60 ng/ml



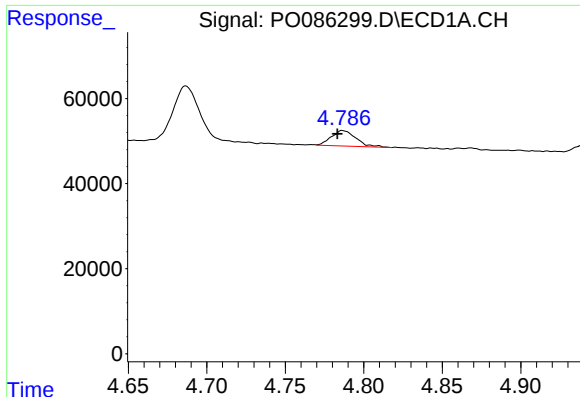
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 153420
Conc: 125.31 ng/ml



#8 AR-1221-1

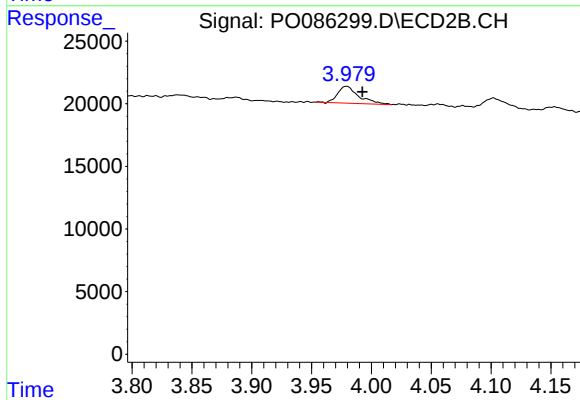
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

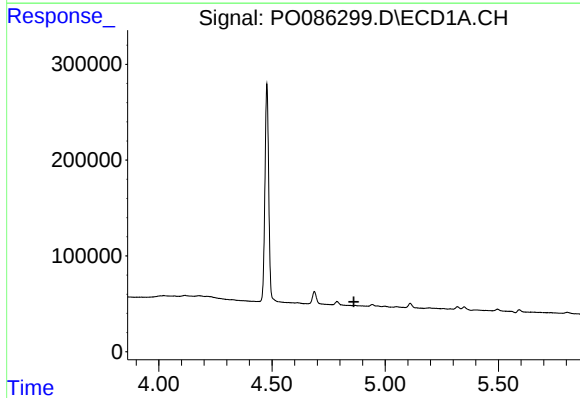
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 39459
Conc: 43.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



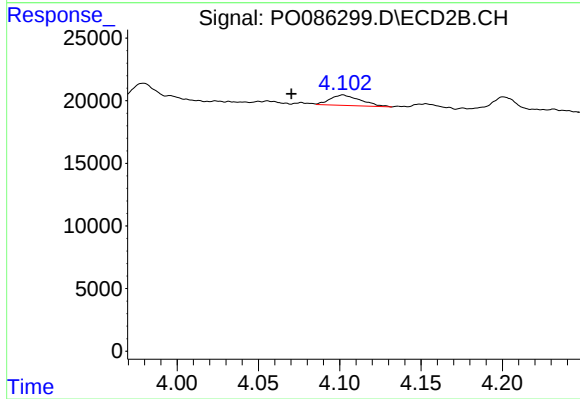
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 16683
Conc: 43.29 ng/ml



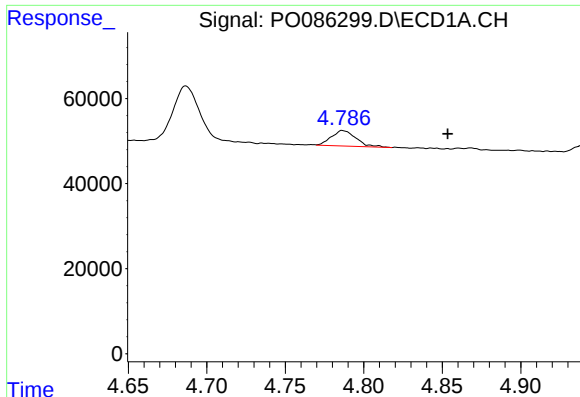
#10 AR-1221-3

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



#10 AR-1221-3

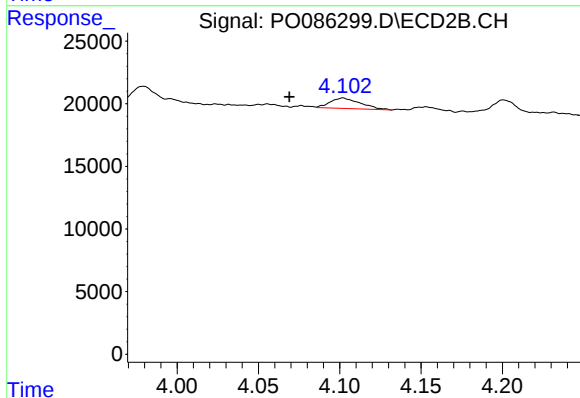
R.T.: 4.102 min
Delta R.T.: 0.032 min
Response: 10870
Conc: 8.95 ng/ml



#11 AR-1232-1

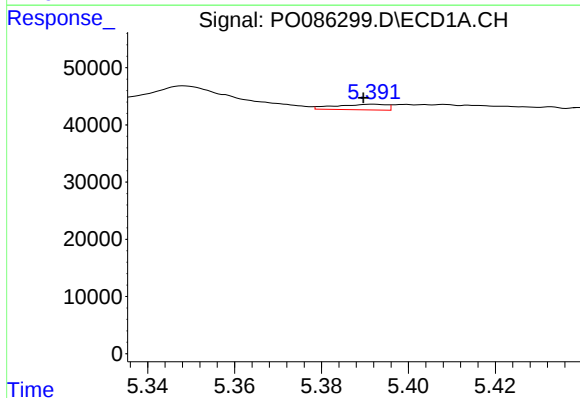
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 39459
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



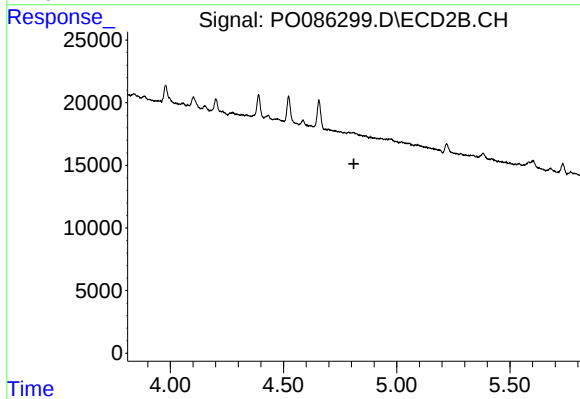
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.033 min
Response: 10870
Conc: 11.76 ng/ml



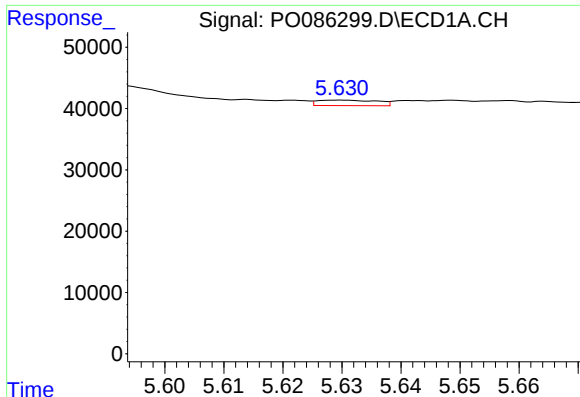
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 7912
Conc: 8.40 ng/ml



#12 AR-1232-2

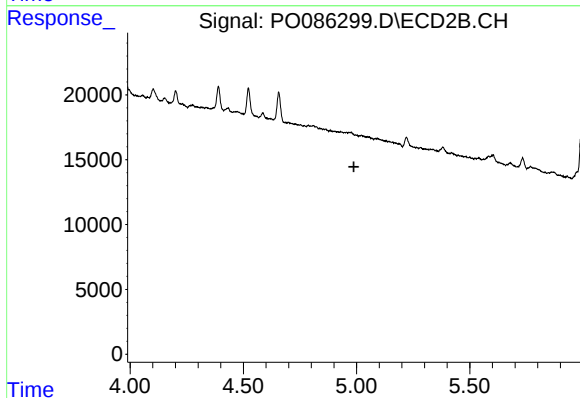
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

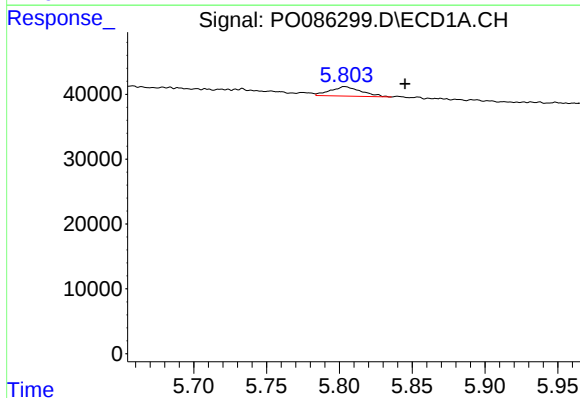
R.T.: 5.630 min
Delta R.T.: -0.053 min
Response: 6317
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



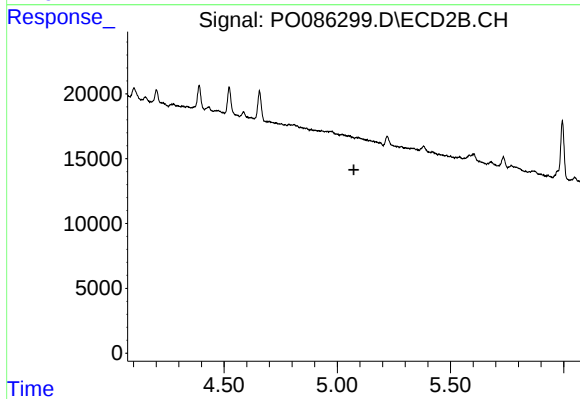
#13 AR-1232-3

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



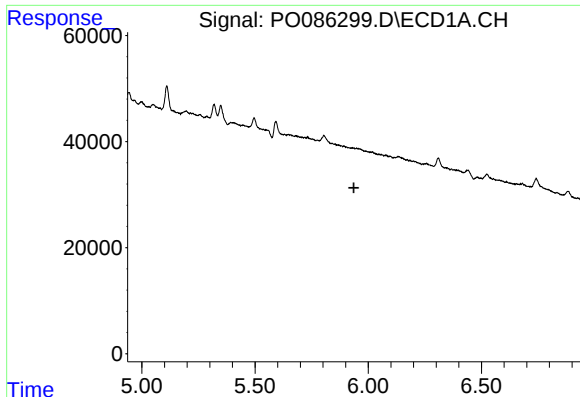
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 21619
Conc: 24.85 ng/ml



#14 AR-1232-4

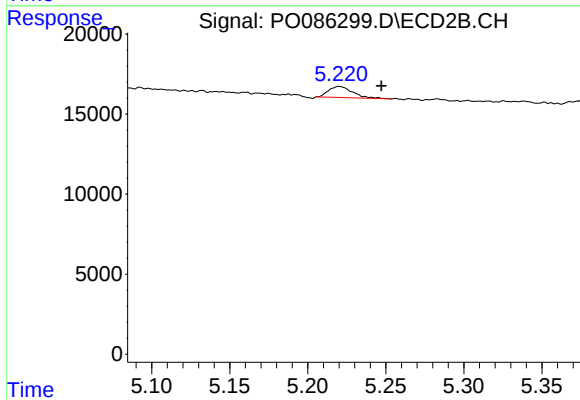
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

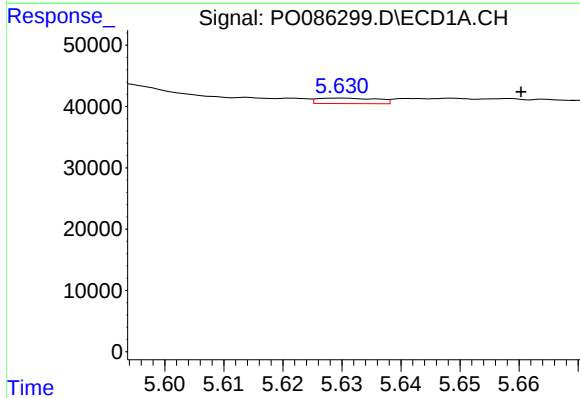
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



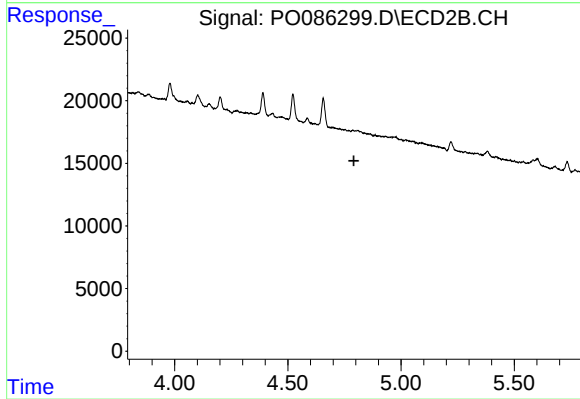
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 7448
Conc: 17.78 ng/ml



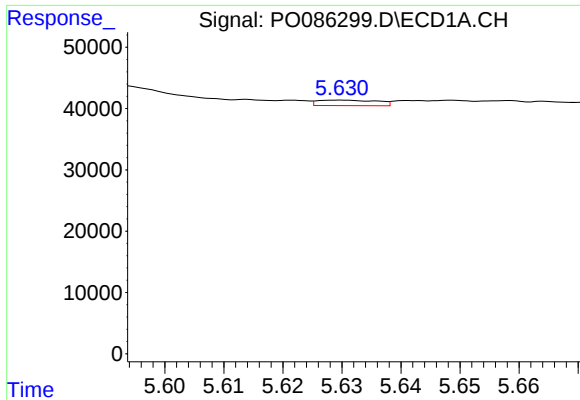
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.031 min
Response: 6317
Conc: 2.32 ng/ml



#16 AR-1242-1

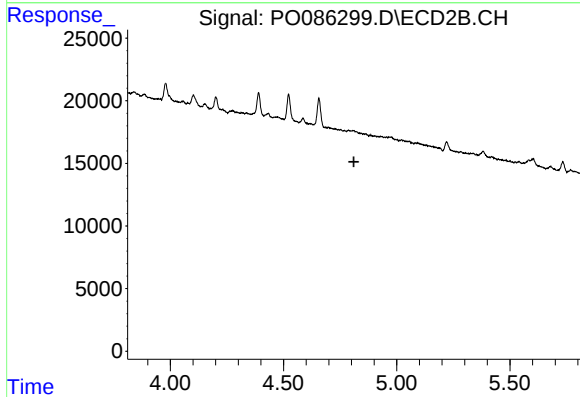
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

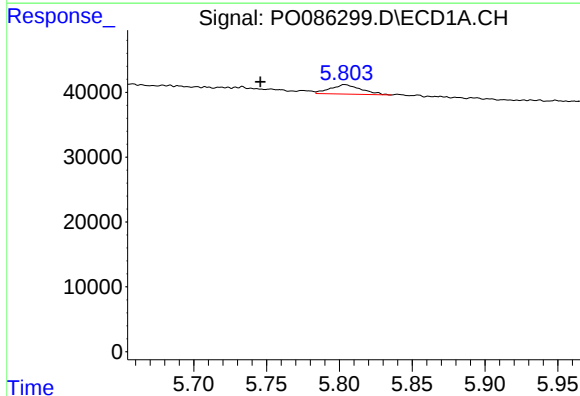
R.T.: 5.630 min
Delta R.T.: -0.053 min
Response: 6317
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



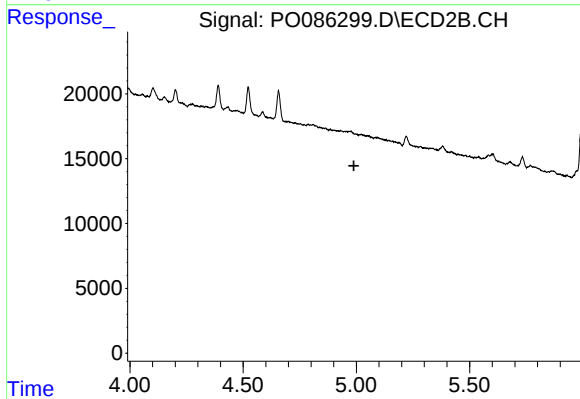
#17 AR-1242-2

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



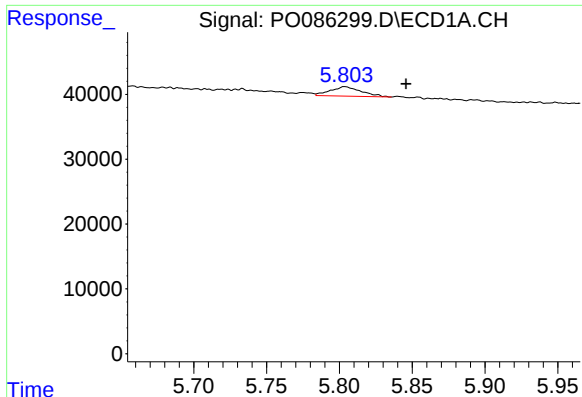
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 21619
Conc: 9.20 ng/ml



#18 AR-1242-3

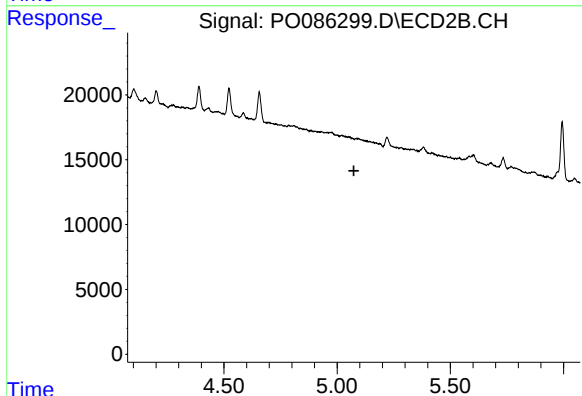
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

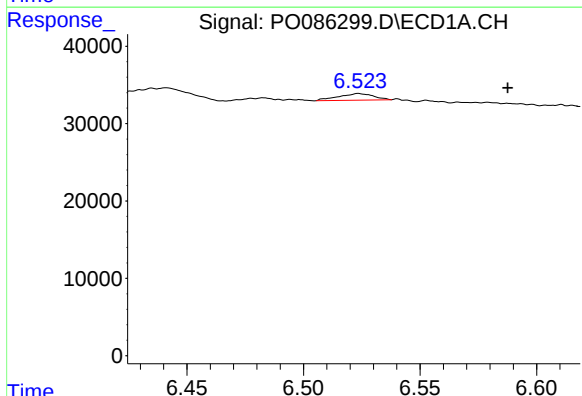
R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 21619
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



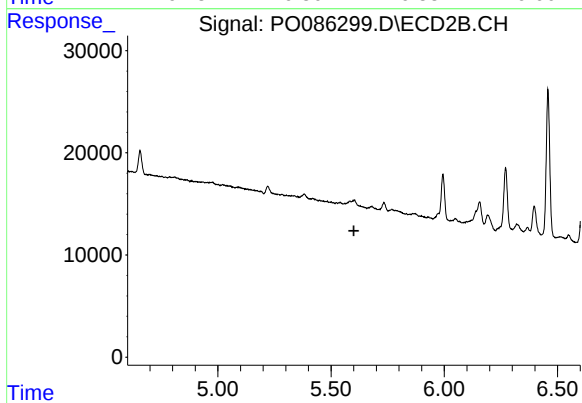
#19 AR-1242-4

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



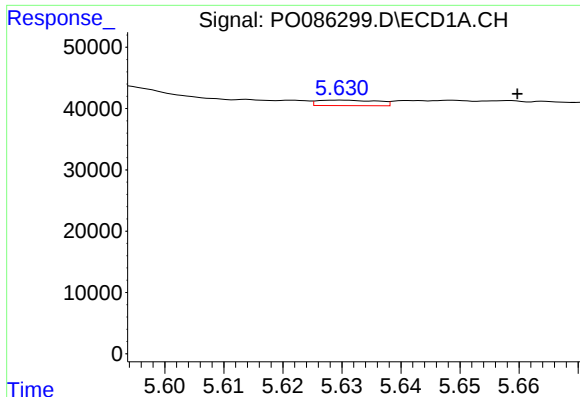
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.064 min
Response: 8877
Conc: 4.85 ng/ml



#20 AR-1242-5

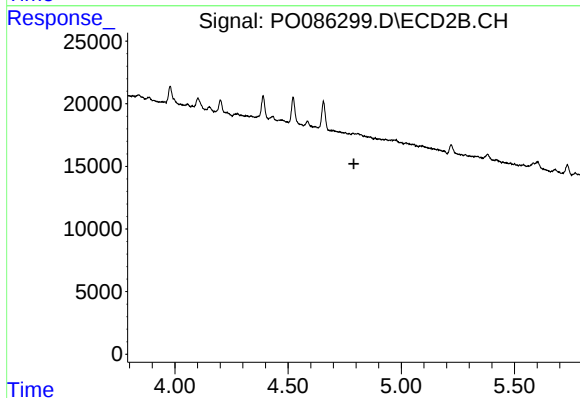
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

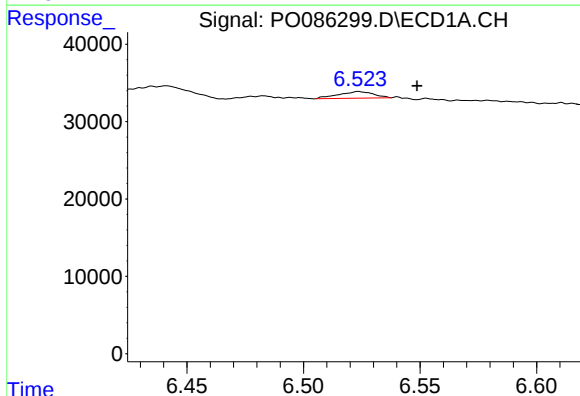
R.T.: 5.630 min
Delta R.T.: -0.030 min
Response: 6317
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



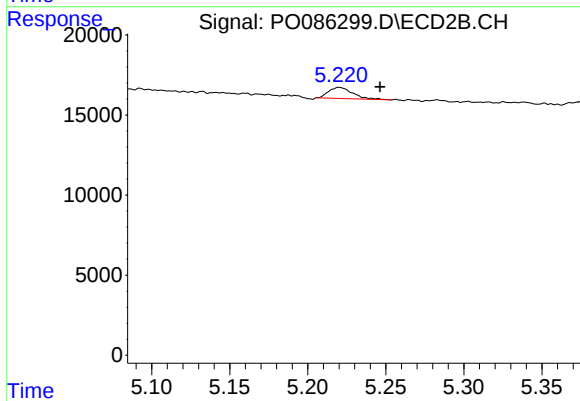
#21 AR-1248-1

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



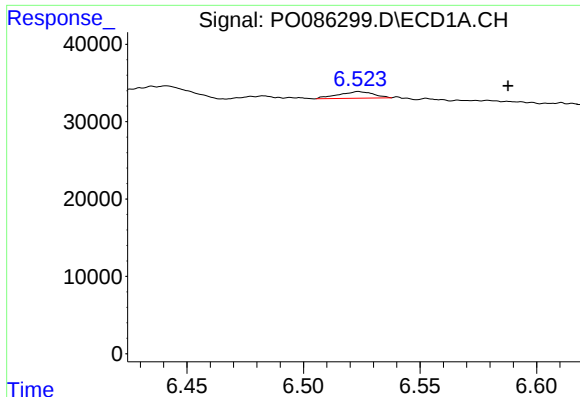
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 8877
Conc: 2.76 ng/ml



#24 AR-1248-4

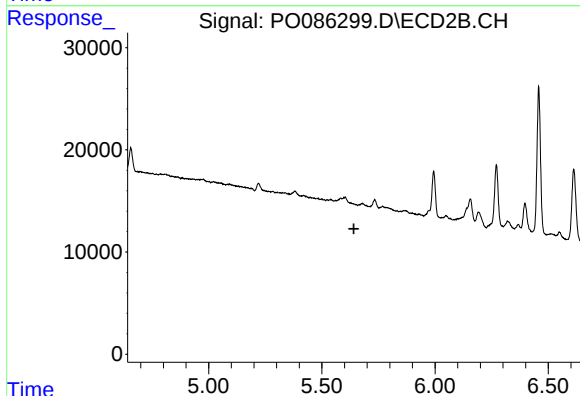
R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 7448
Conc: 4.65 ng/ml



#25 AR-1248-5

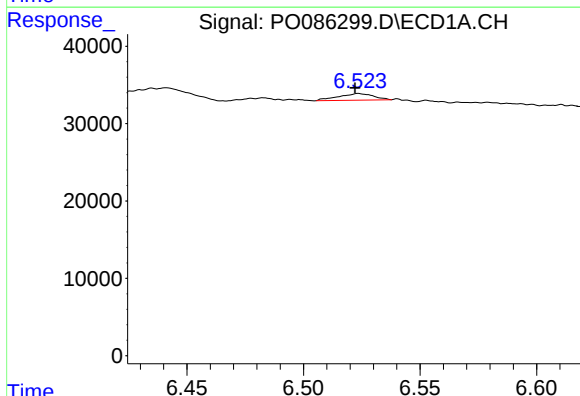
R.T.: 6.524 min
Delta R.T.: -0.064 min
Response: 8877
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



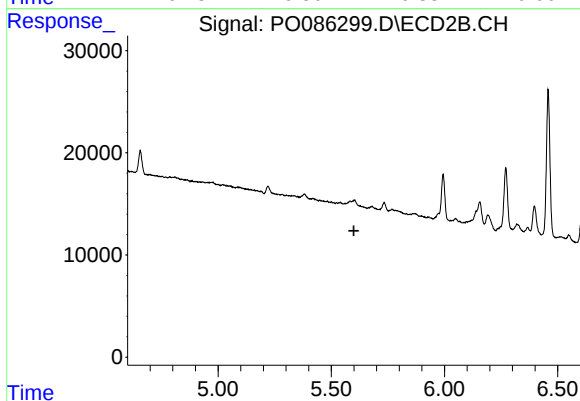
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



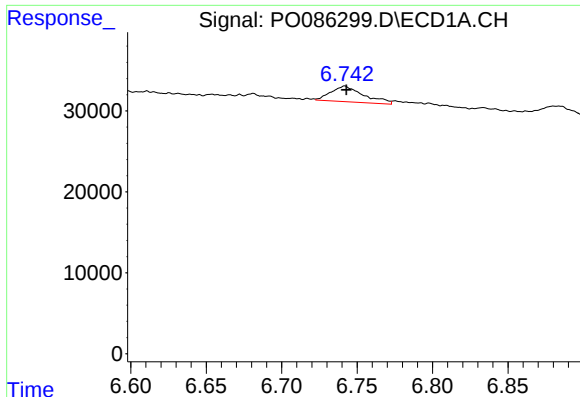
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 8877
Conc: 2.64 ng/ml



#26 AR-1254-1

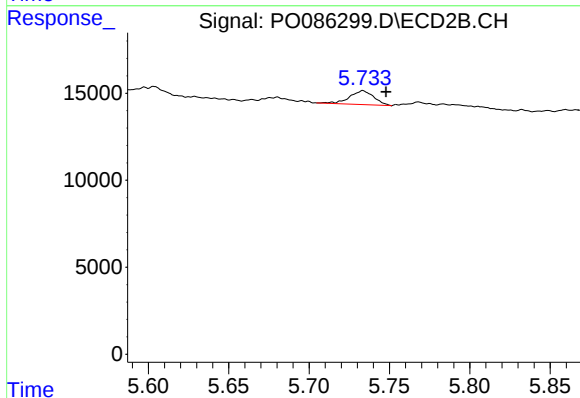
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

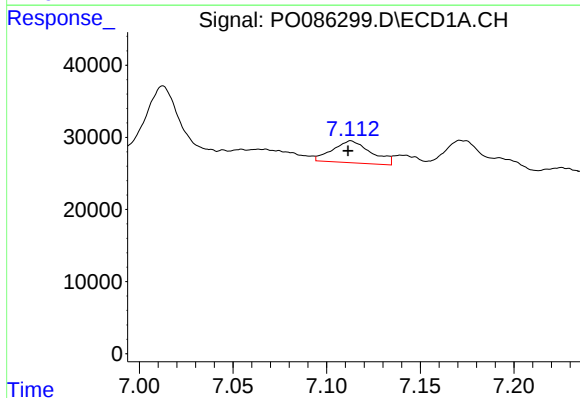
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 29343
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



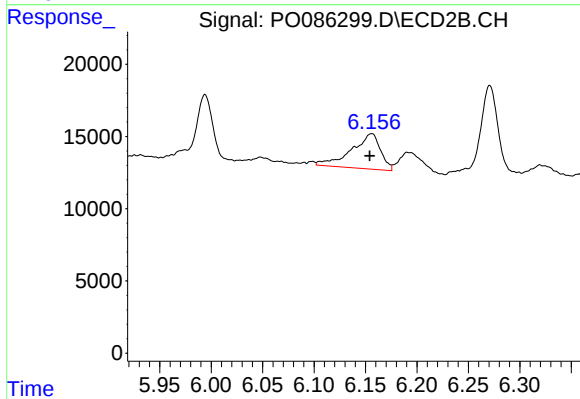
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 8281
Conc: 3.78 ng/ml



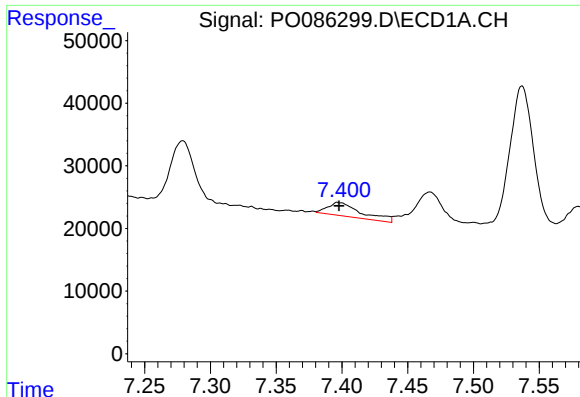
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 43688
Conc: 8.65 ng/ml



#28 AR-1254-3

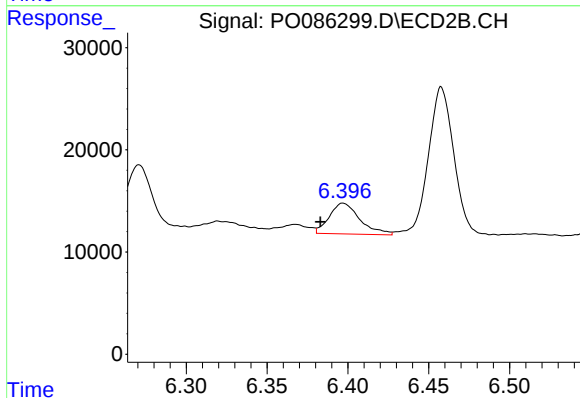
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 47755
Conc: 13.52 ng/ml



#29 AR-1254-4

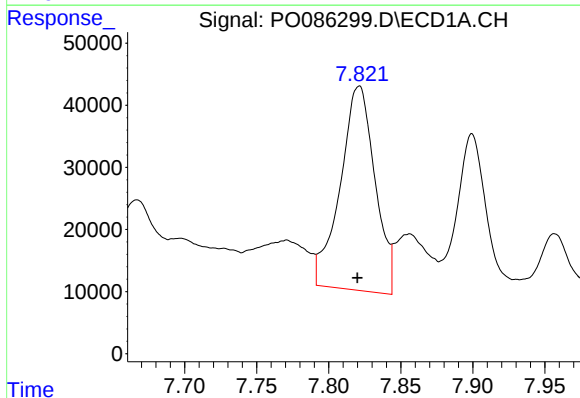
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 38076
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



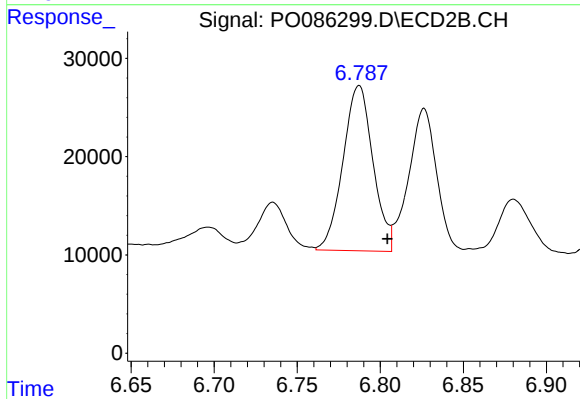
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 39709
Conc: 17.95 ng/ml



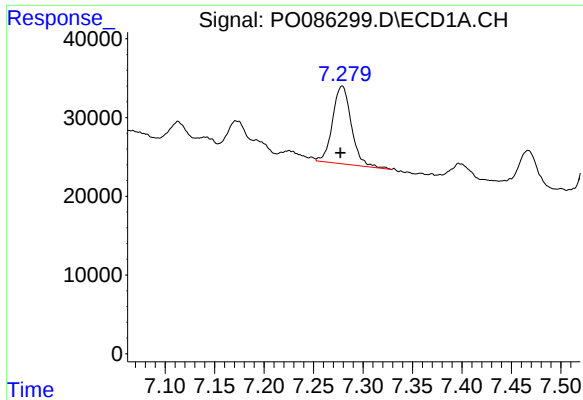
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 553744
Conc: 142.11 ng/ml



#30 AR-1254-5

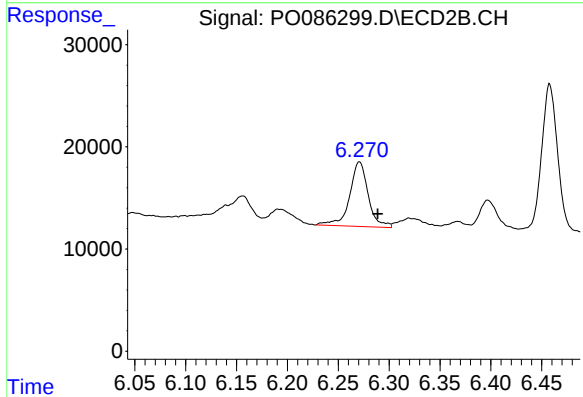
R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 211287
Conc: 71.43 ng/ml



#31 AR-1260-1

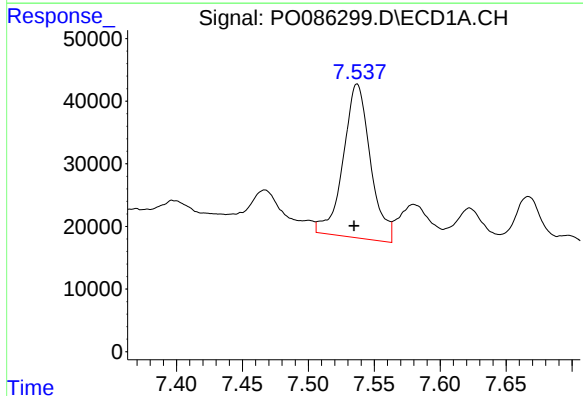
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 130569
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



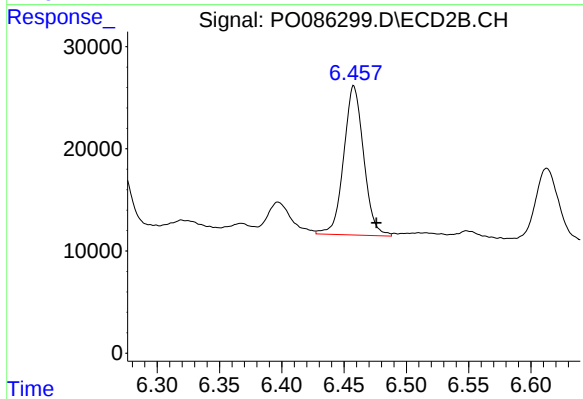
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 80353
Conc: 41.28 ng/ml



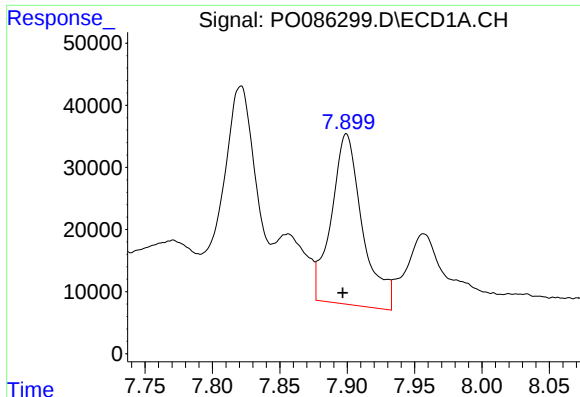
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 352938
Conc: 97.56 ng/ml



#32 AR-1260-2

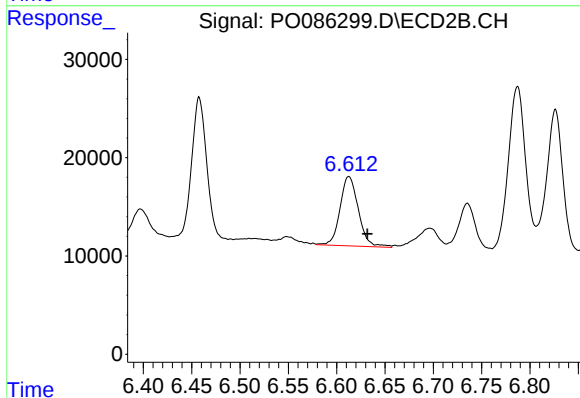
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 163235
Conc: 69.45 ng/ml



#33 AR-1260-3

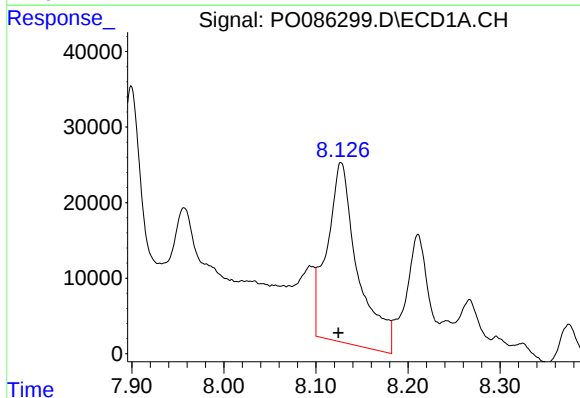
R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 440645
Conc: 159.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



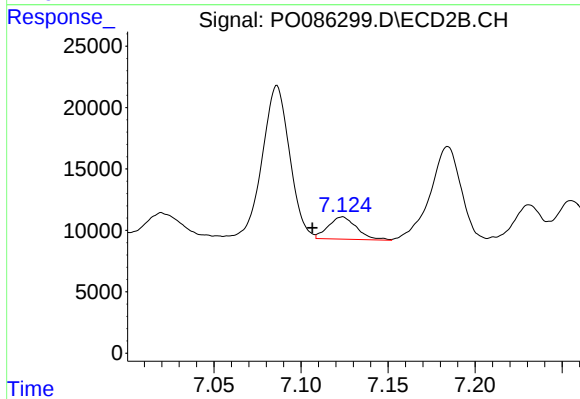
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 93177
Conc: 43.33 ng/ml



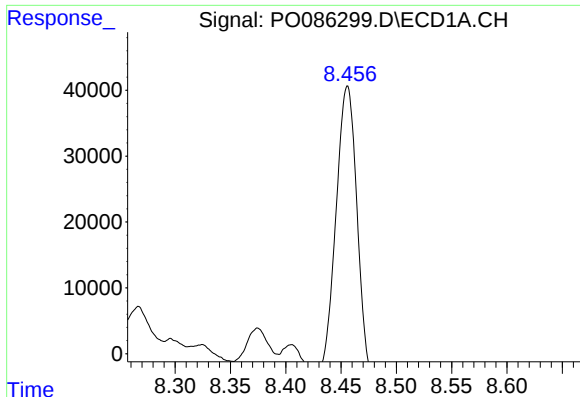
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 546738
Conc: 162.05 ng/ml



#34 AR-1260-4

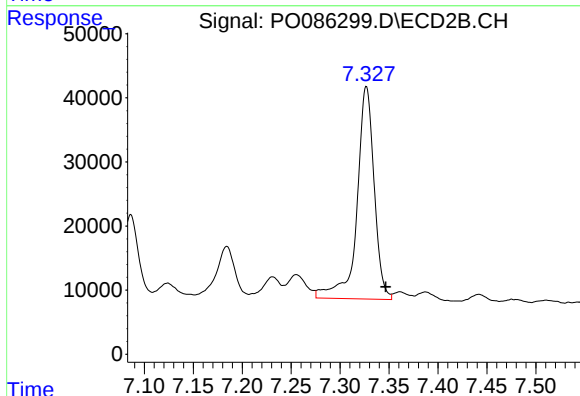
R.T.: 7.124 min
Delta R.T.: 0.017 min
Response: 20851
Conc: 11.58 ng/ml



#35 AR-1260-5

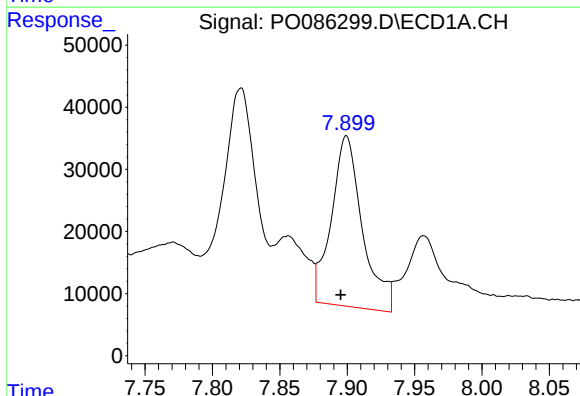
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 742109
Conc: 120.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



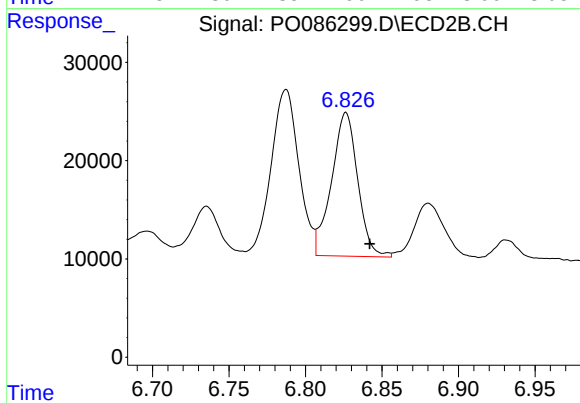
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 407542
Conc: 94.08 ng/ml



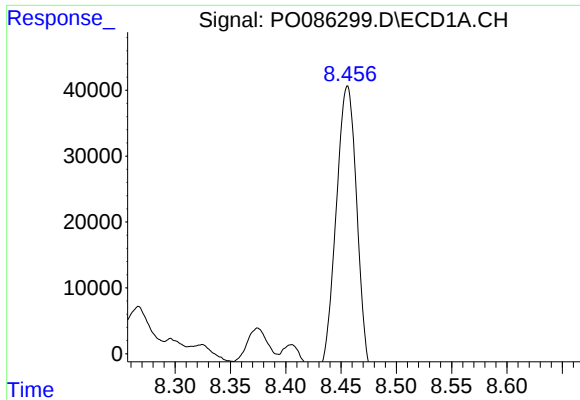
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 440645
Conc: 97.43 ng/ml



#36 AR-1262-1

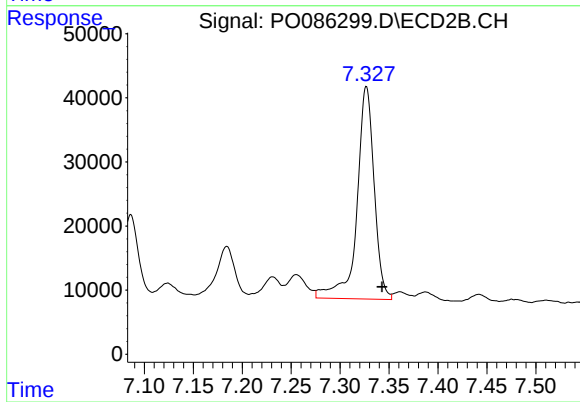
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 174177
Conc: 57.65 ng/ml



#37 AR-1262-2

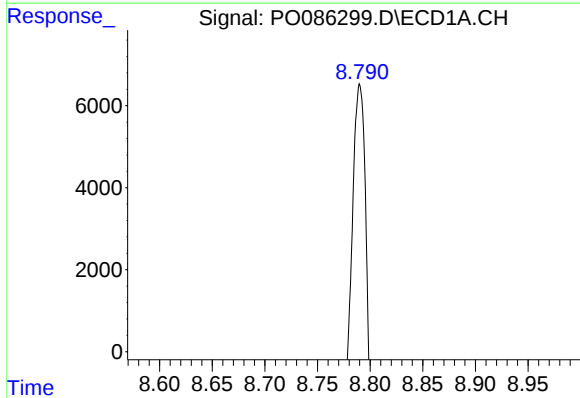
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 742109
Conc: 94.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



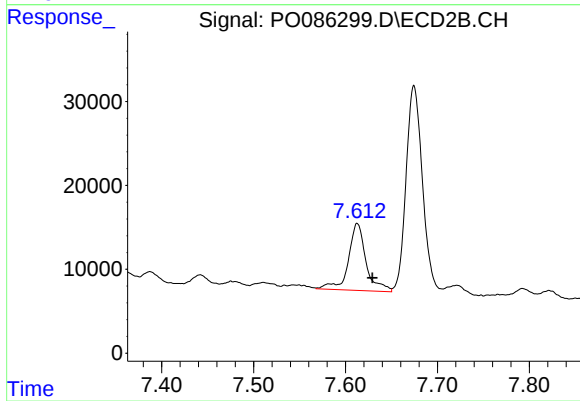
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 407542
Conc: 74.19 ng/ml



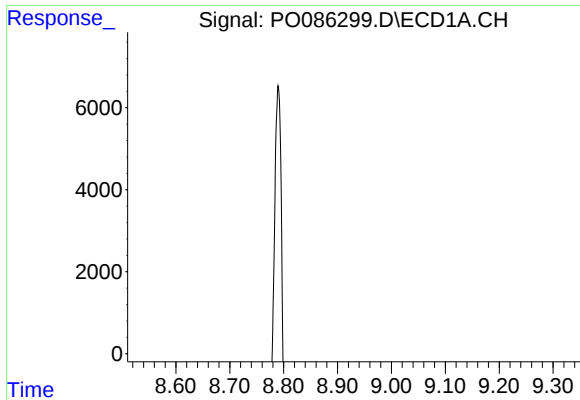
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 491217
Conc: 93.40 ng/ml



#38 AR-1262-3

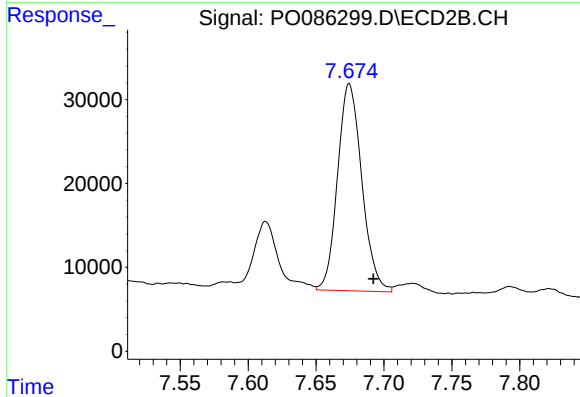
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 107024
Conc: 50.77 ng/ml



#39 AR-1262-4

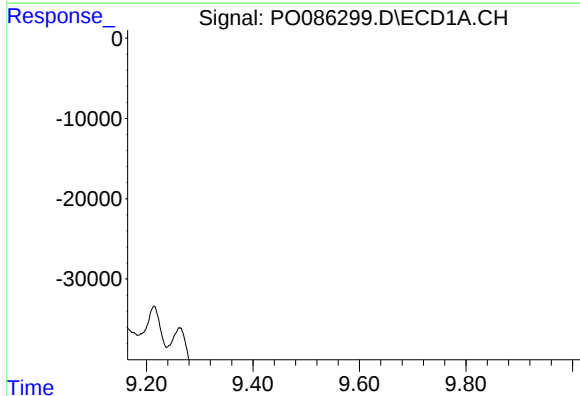
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 97896
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



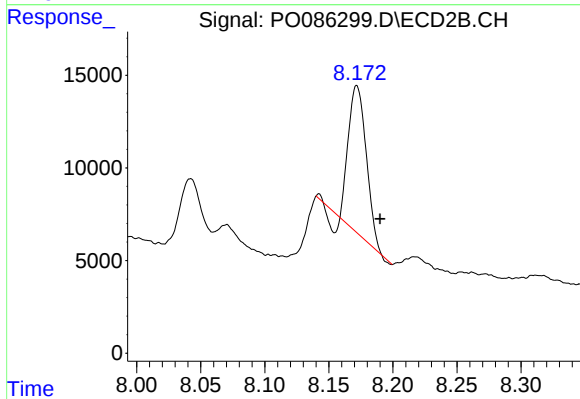
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 307176
Conc: 77.50 ng/ml



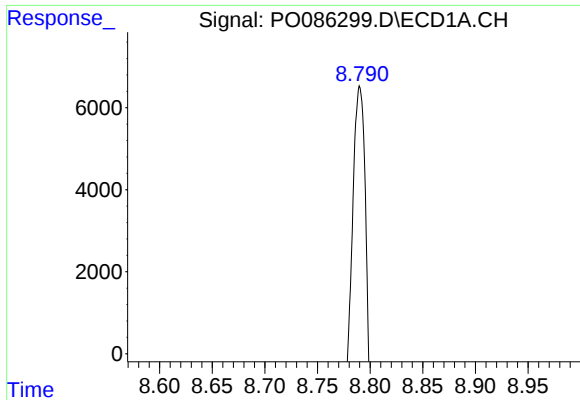
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 185409
Conc: 67.18 ng/ml



#40 AR-1262-5

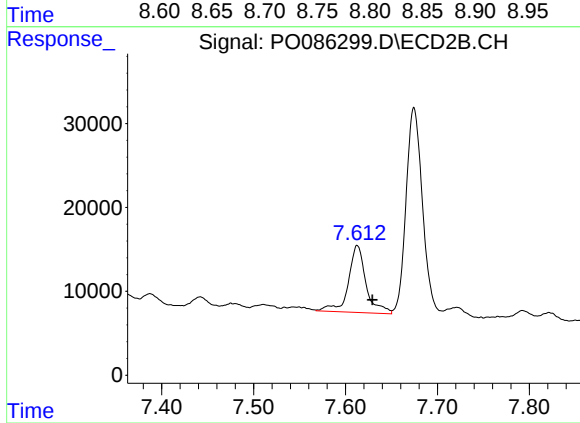
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 73088
Conc: 40.80 ng/ml



#41 AR-1268-1

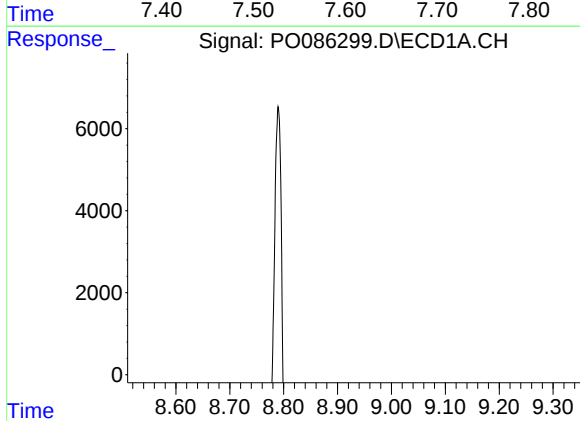
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 491217
Conc: 56.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



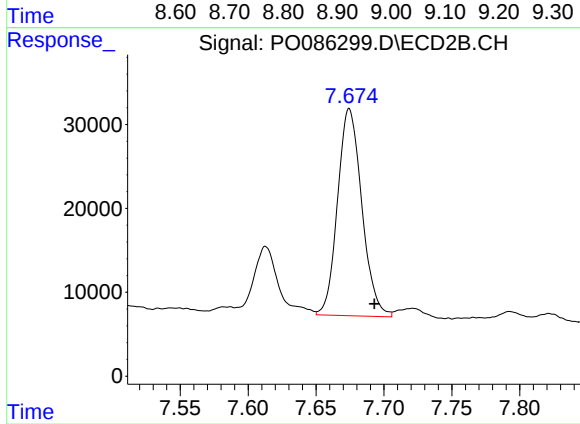
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 107024
Conc: 17.54 ng/ml



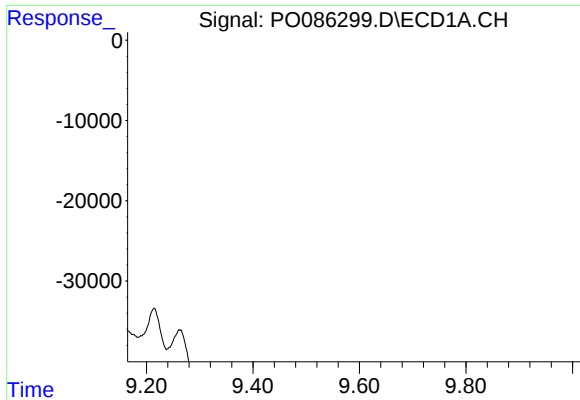
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 97896
Conc: 12.24 ng/ml



#42 AR-1268-2

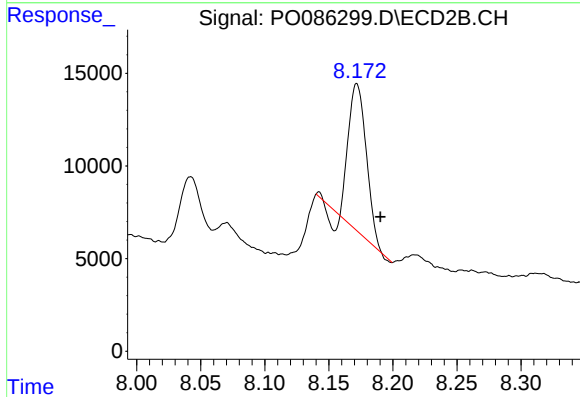
R.T.: 7.675 min
Delta R.T.: -0.019 min
Response: 307176
Conc: 55.96 ng/ml



#44 AR-1268-4

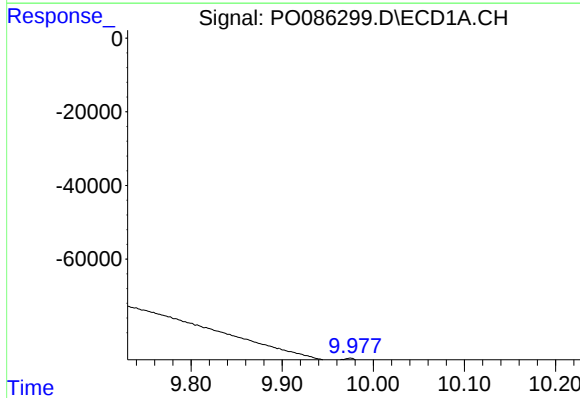
R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 185409
Conc: 61.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



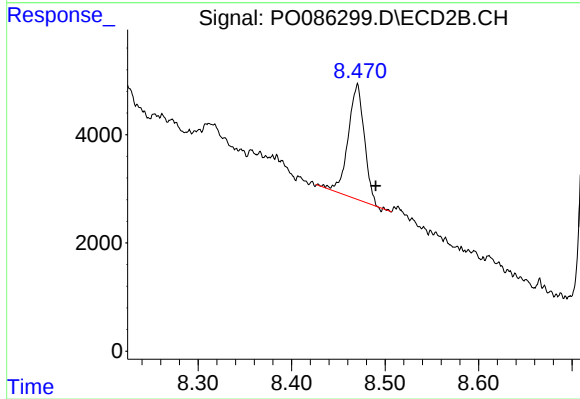
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 73088
Conc: 37.43 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.005 min
Response: 47423
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 25672
Conc: 1.75 ng/ml