

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 20:58
 Operator : YP\AJ
 Sample : N2874-28
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:43:14 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...	4.479	3.675	2229076	905546	21.938	20.790
2)	SA Decachlor...	10.330	8.727	972461	526800	17.909	15.138
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	14440	0	4.518	N.D. #
5)	L1 AR-1016-3	5.803f	5.017	7374	9169	2.689	8.295 #
6)	L1 AR-1016-4	5.803f	5.017	7374	9169	3.327	9.946 #
8)	L2 AR-1221-1	4.690	0.000	76773	0	62.705	N.D. #
9)	L2 AR-1221-2	4.789	3.980	32688	14800	35.810	38.402
11)	L3 AR-1232-1	4.789f	0.000	32688	0	15.968	N.D. #
12)	L3 AR-1232-2	5.395	0.000	3725	0	3.956	N.D. #
13)	L3 AR-1232-3	0.000	5.017	0	9169	N.D.	22.207 #
14)	L3 AR-1232-4	5.803f	5.017f	7374	9169	8.477	24.471 #
15)	L3 AR-1232-5	5.939	0.000	21067	0	31.813	N.D. #
16)	L4 AR-1242-1	5.592f	0.000	14440	0	5.312	N.D. #
18)	L4 AR-1242-3	5.803f	5.017	7374	9169	3.139	9.751 #
19)	L4 AR-1242-4	5.803f	5.017f	7374	9169	3.890	9.721 #
20)	L4 AR-1242-5	6.590	5.585	9123	164262	4.984	144.441 #
21)	L5 AR-1248-1	5.592f	0.000	14440	0	7.149	N.D. #
22)	L5 AR-1248-2	5.939	5.017	21067	9169	7.809	6.894
23)	L5 AR-1248-3	0.000	5.017f	0	9169	N.D.	6.663 #
24)	L5 AR-1248-4	6.570	0.000	1142	0	0.355	N.D. #
25)	L5 AR-1248-5	6.590	5.624	9123	5254	2.931	3.344
26)	L6 AR-1254-1	6.525	5.585	366639	164262	108.945	65.217 #
27)	L6 AR-1254-2	6.744	5.732	658803	315504	133.875	144.077
28)	L6 AR-1254-3	7.113	6.154	380104	806143	75.232	228.169 #
29)	L6 AR-1254-4	7.400	6.396	235628	350235	63.260	158.319 #
30)	L6 AR-1254-5	7.821	6.824	3716675	1401289	953.854	473.754 #
31)	L7 AR-1260-1	7.279	6.268	2411112	1311258	796.689	673.712
32)	L7 AR-1260-2	7.537	6.456	3289792	1866941	909.412	794.334
33)	L7 AR-1260-3	7.899	6.611	2280268	1159784	826.184	539.367 #
34)	L7 AR-1260-4	8.128	7.121	2031624	138929	602.144	77.156 #
35)	L7 AR-1260-5	8.455	7.324	3119863	2101859	505.591	485.214
36)	L8 AR-1262-1	7.899	6.824	2280268	1401289	504.182	463.779
37)	L8 AR-1262-2	8.455	7.324	3119863	2101859	398.609	382.627
38)	L8 AR-1262-3	8.790	7.610	1915443	447807	364.204	212.438 #
39)	L8 AR-1262-4	8.866	7.672	345512	1338448	144.381	337.682 #
40)	L8 AR-1262-5	9.546	8.169	678189	379290	245.724	211.724
41)	L9 AR-1268-1	8.790	7.610	1915443	447807	219.398	73.389 #
42)	L9 AR-1268-2	8.866	7.672	345512	1338448	43.196	243.815 #
43)	L9 AR-1268-3	9.108	7.924	57689	26081	8.692	5.738 #
44)	L9 AR-1268-4	9.546	8.169	678189	379290	224.617	194.254
45)	L9 AR-1268-5	9.976	8.509	143082	11384	6.543	0.777 #

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Acq On : 23 May 2022 20:58
Operator : YP\AJ
Sample : N2874-28
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:43:14 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

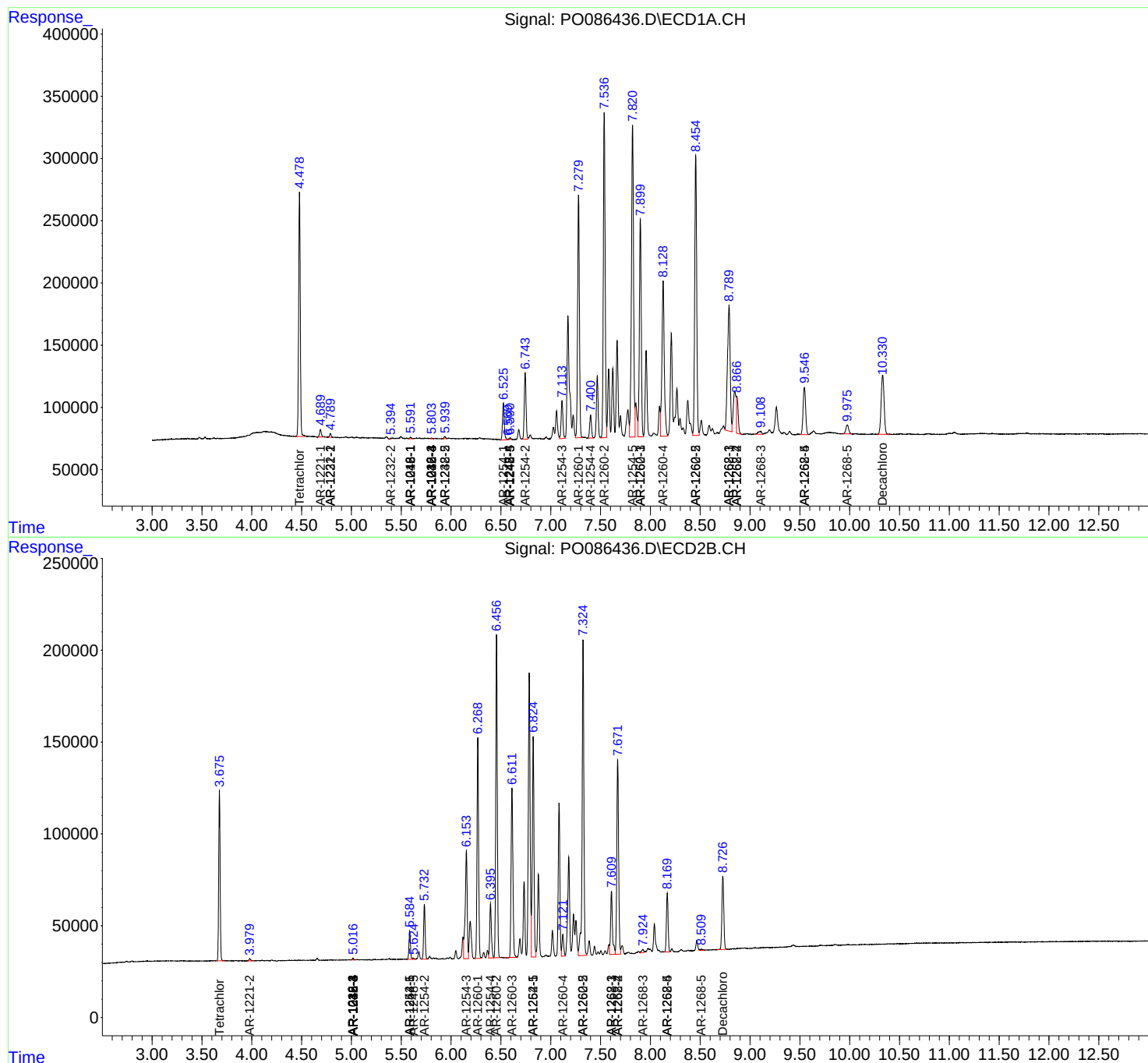
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

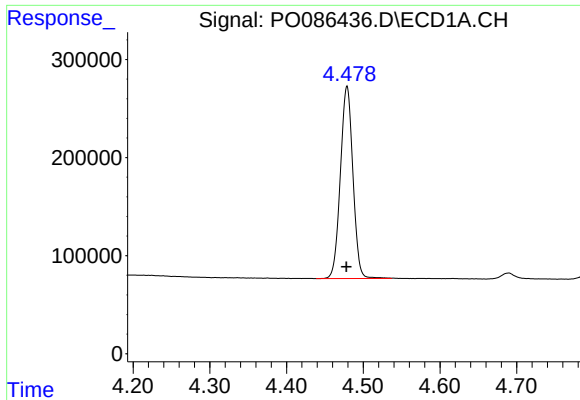
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
Data File : P0086436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 20:58
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

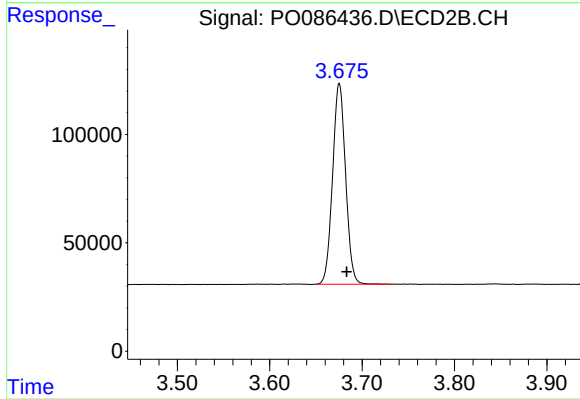




#1 Tetrachloro-m-xylene

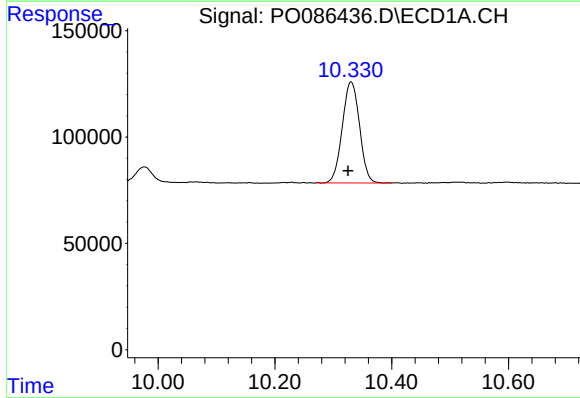
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2229076
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



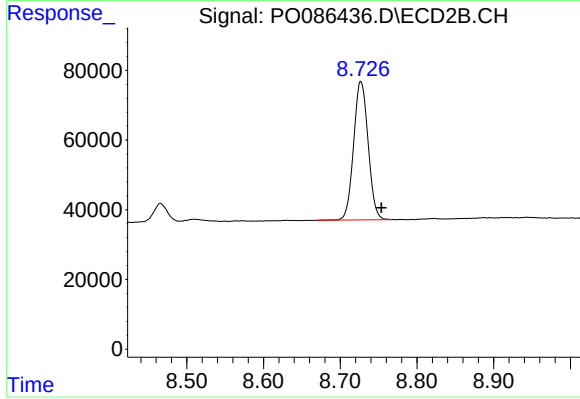
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 905546
Conc: 20.79 ng/ml



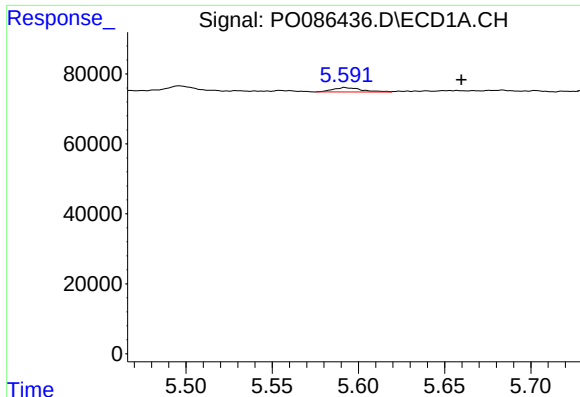
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 972461
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

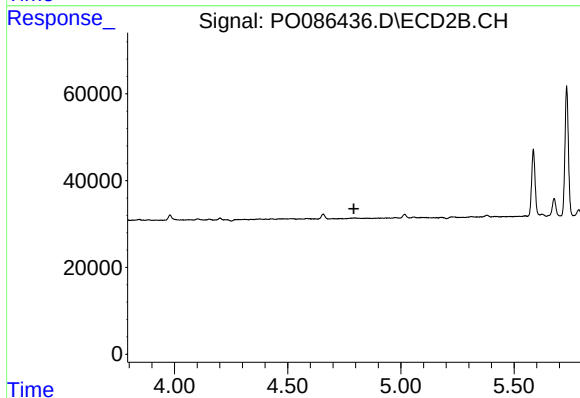
R.T.: 8.727 min
Delta R.T.: -0.027 min
Response: 526800
Conc: 15.14 ng/ml



#3 AR-1016-1

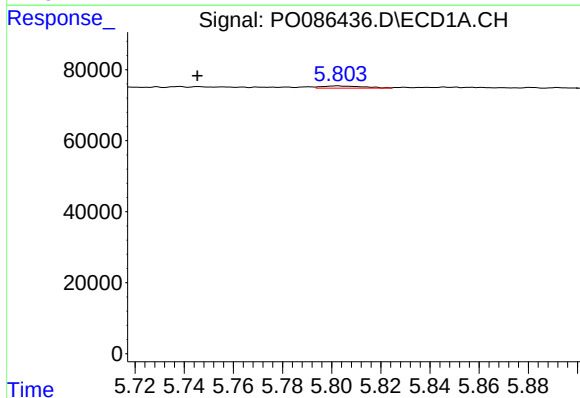
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 14440
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



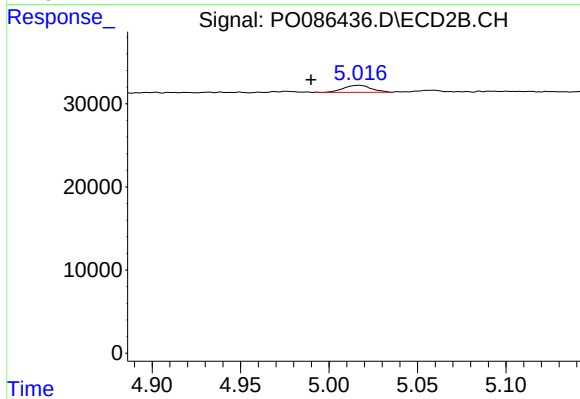
#3 AR-1016-1

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



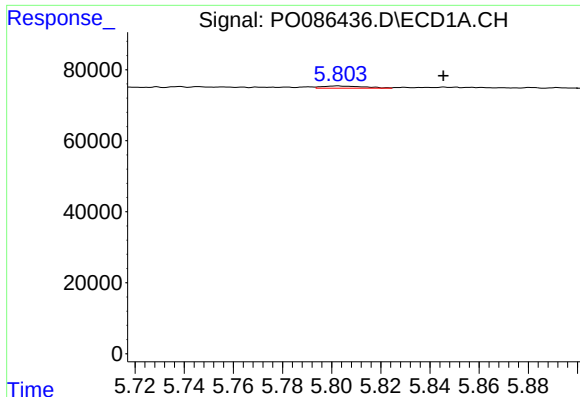
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 7374
Conc: 2.69 ng/ml



#5 AR-1016-3

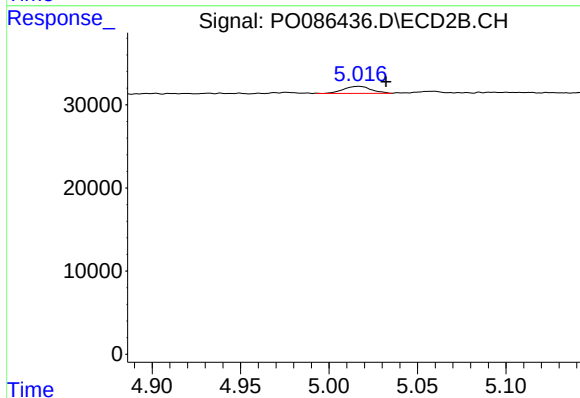
R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 9169
Conc: 8.30 ng/ml



#6 AR-1016-4

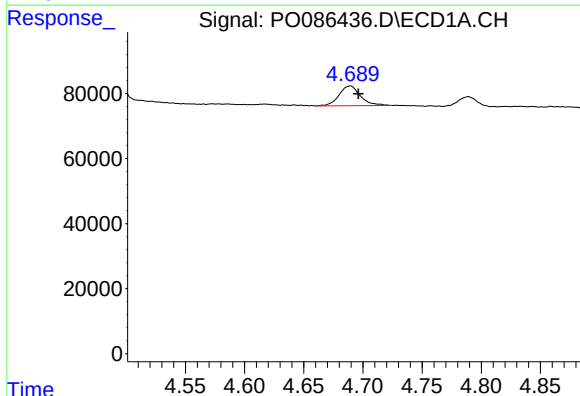
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 7374
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



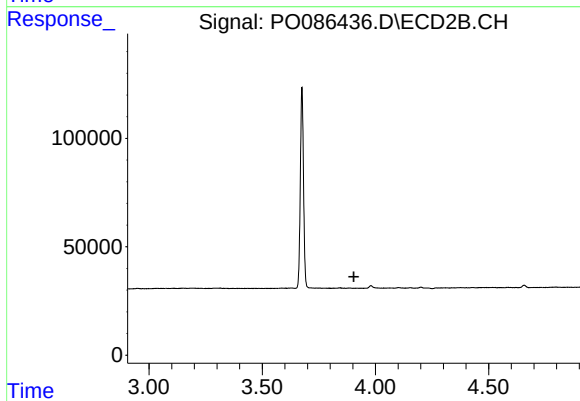
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 9169
Conc: 9.95 ng/ml



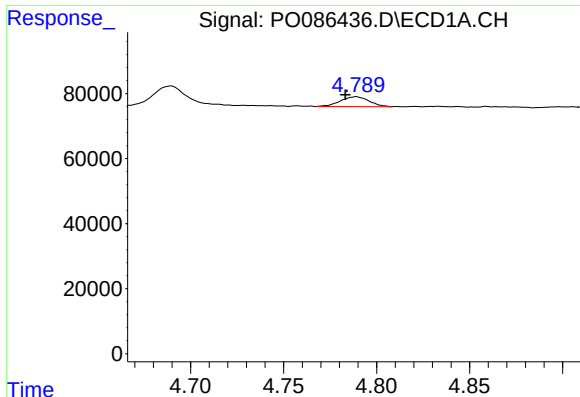
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 76773
Conc: 62.71 ng/ml



#8 AR-1221-1

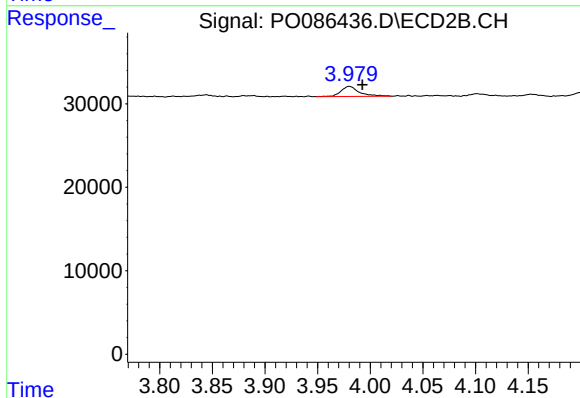
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

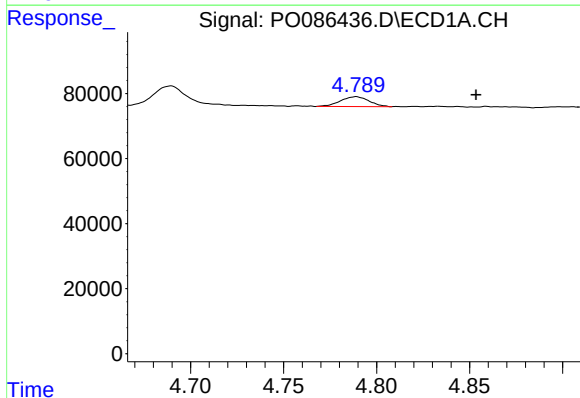
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 32688
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



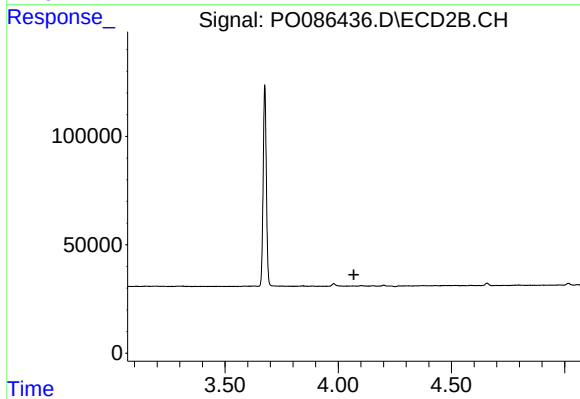
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 14800
Conc: 38.40 ng/ml



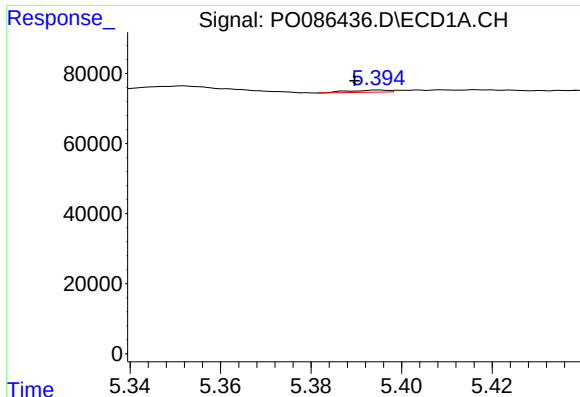
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.064 min
Response: 32688
Conc: 15.97 ng/ml



#11 AR-1232-1

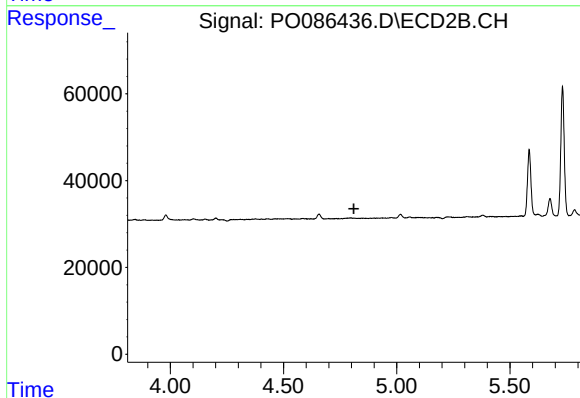
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

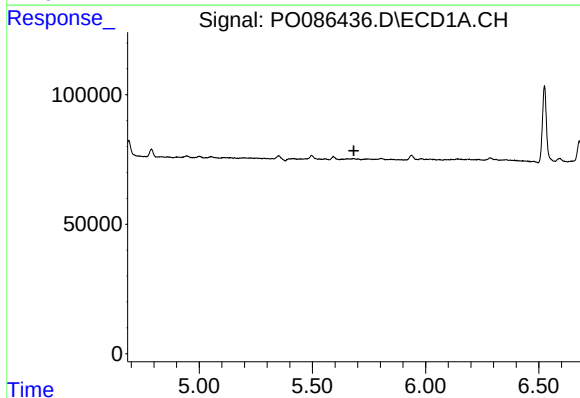
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 3725
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



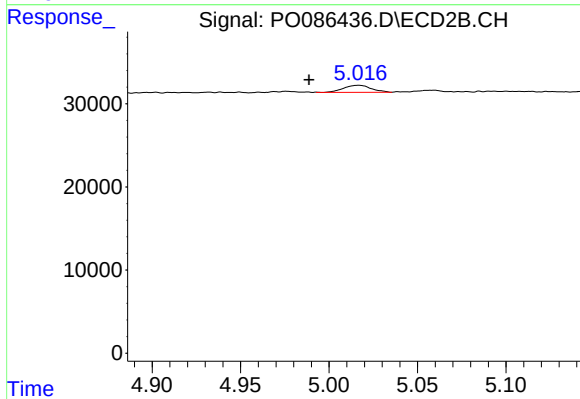
#12 AR-1232-2

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



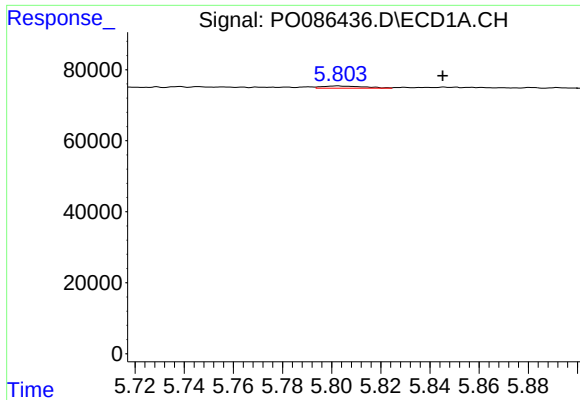
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

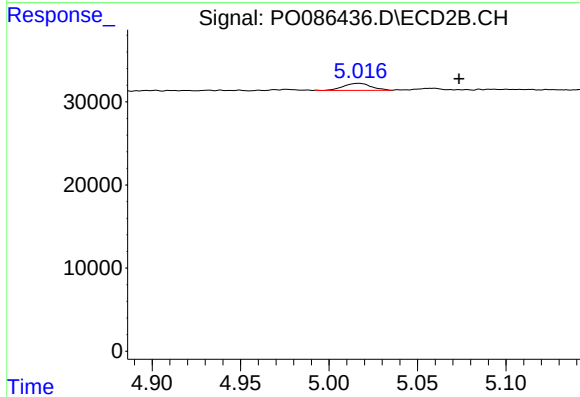
R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 9169
Conc: 22.21 ng/ml



#14 AR-1232-4

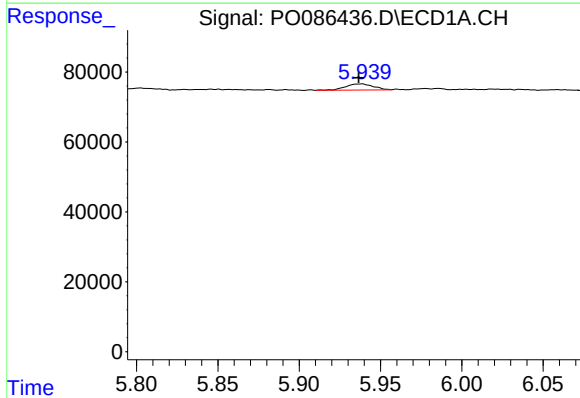
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 7374
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



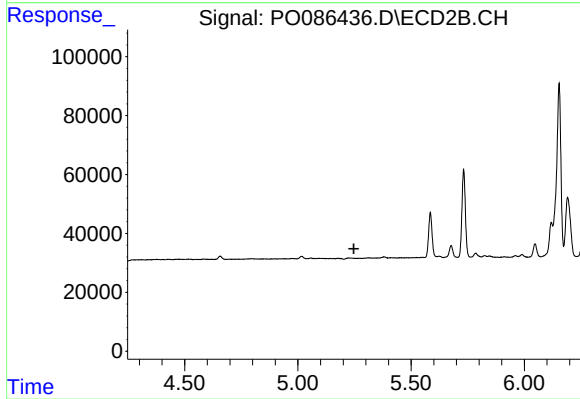
#14 AR-1232-4

R.T.: 5.017 min
Delta R.T.: -0.057 min
Response: 9169
Conc: 24.47 ng/ml



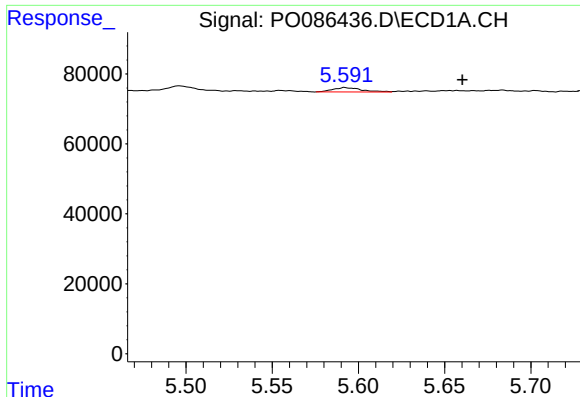
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 21067
Conc: 31.81 ng/ml



#15 AR-1232-5

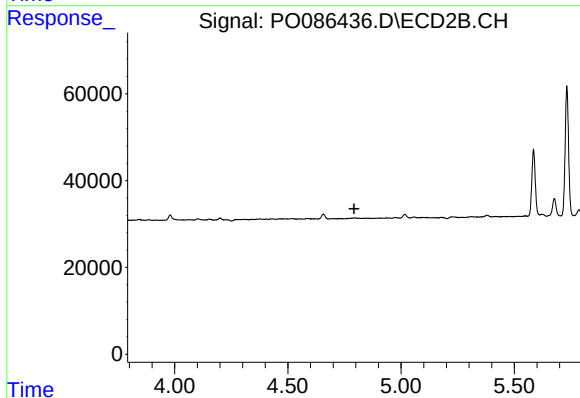
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

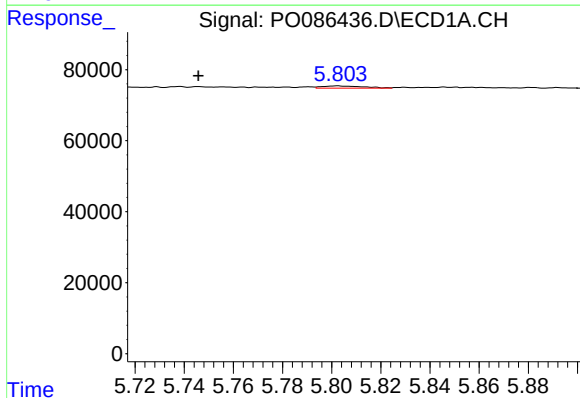
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 14440
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



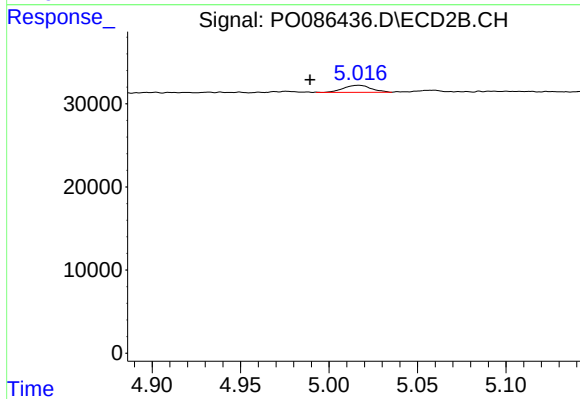
#16 AR-1242-1

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



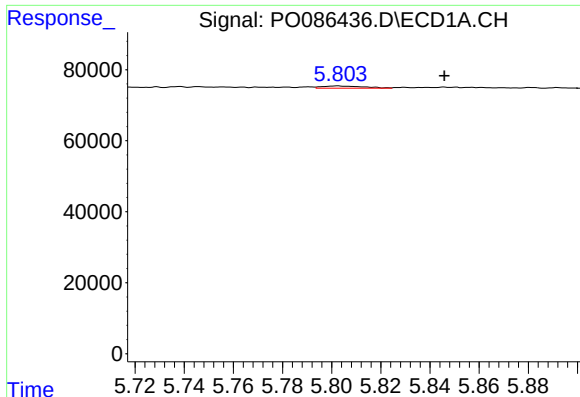
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 7374
Conc: 3.14 ng/ml



#18 AR-1242-3

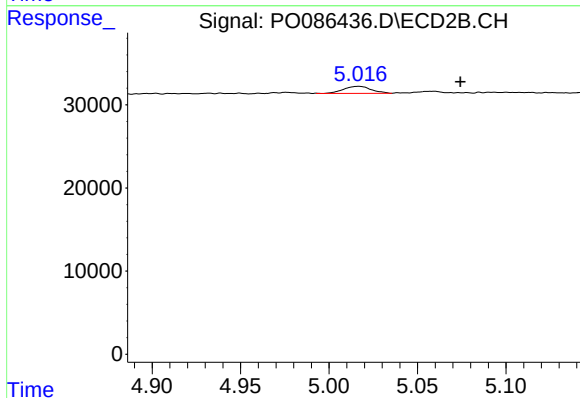
R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 9169
Conc: 9.75 ng/ml



#19 AR-1242-4

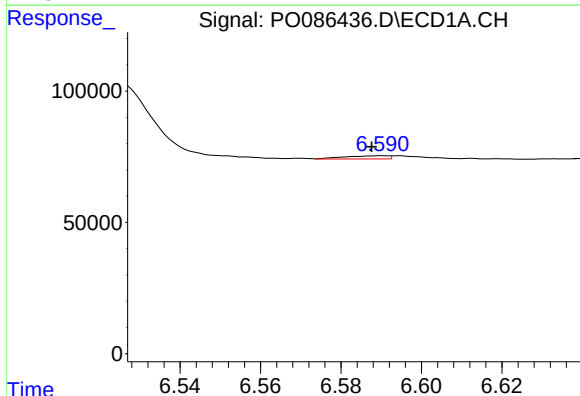
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 7374
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



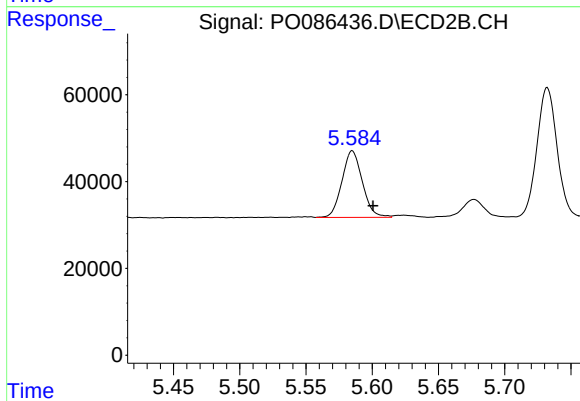
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.058 min
Response: 9169
Conc: 9.72 ng/ml



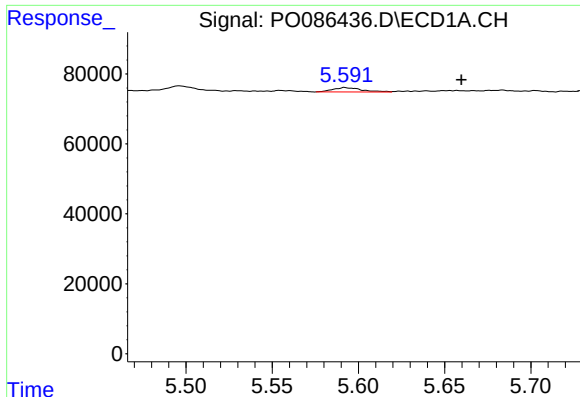
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 9123
Conc: 4.98 ng/ml



#20 AR-1242-5

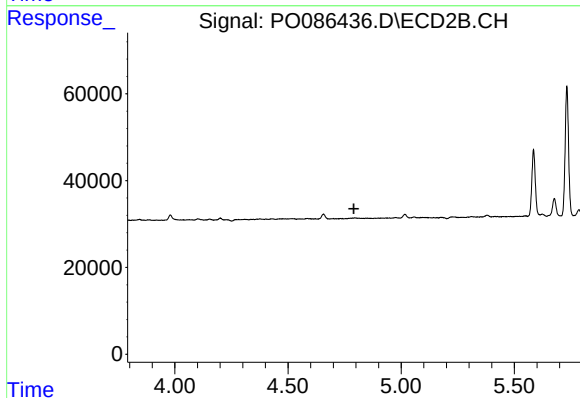
R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 164262
Conc: 144.44 ng/ml



#21 AR-1248-1

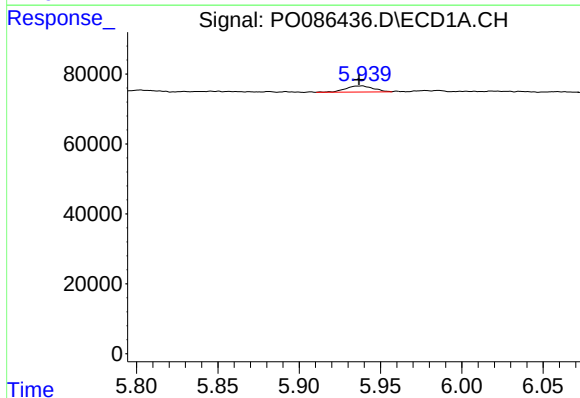
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 14440
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



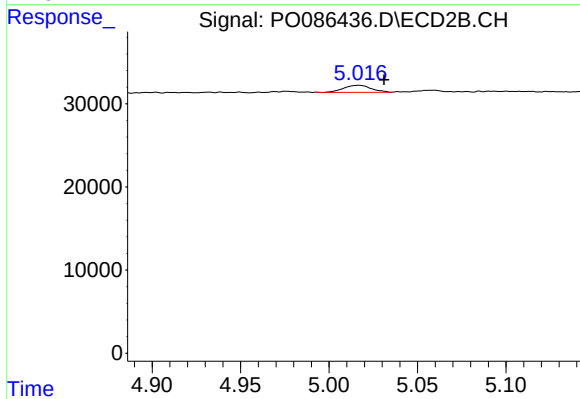
#21 AR-1248-1

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



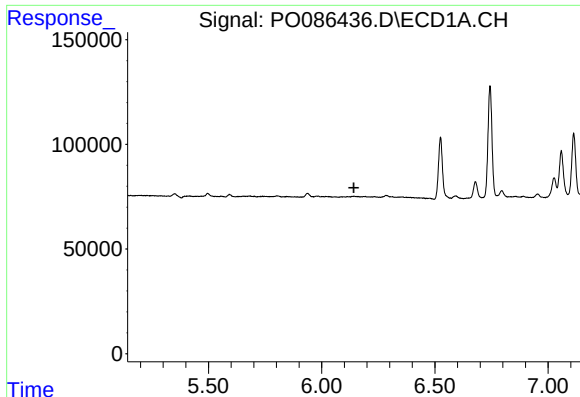
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 21067
Conc: 7.81 ng/ml



#22 AR-1248-2

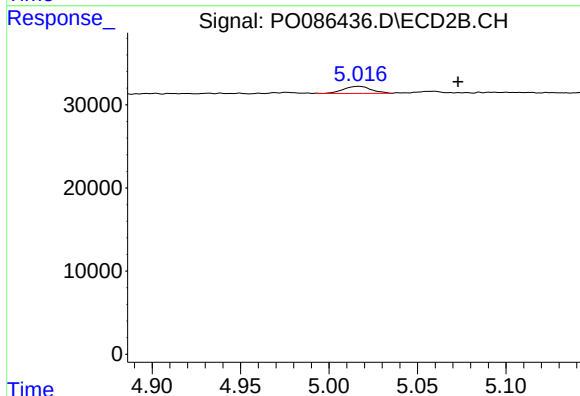
R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 9169
Conc: 6.89 ng/ml



#23 AR-1248-3

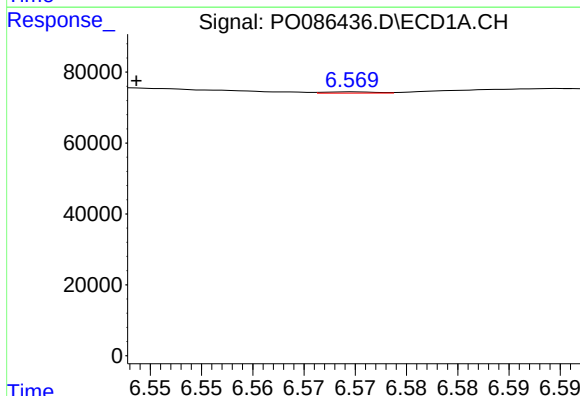
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



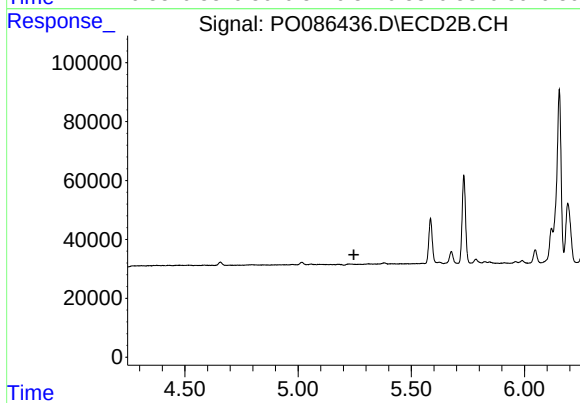
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.056 min
Response: 9169
Conc: 6.66 ng/ml



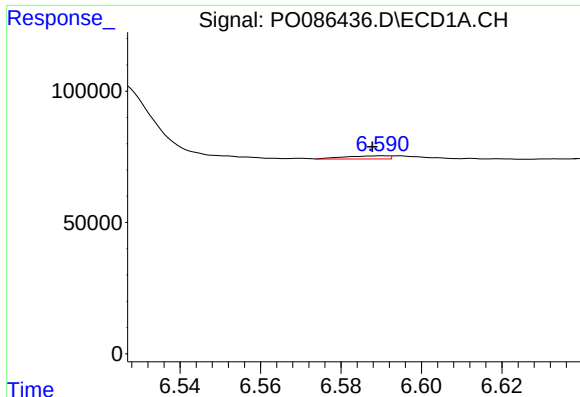
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 1142
Conc: 0.35 ng/ml



#24 AR-1248-4

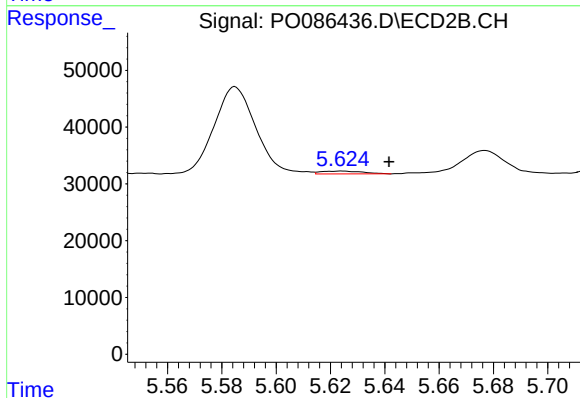
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

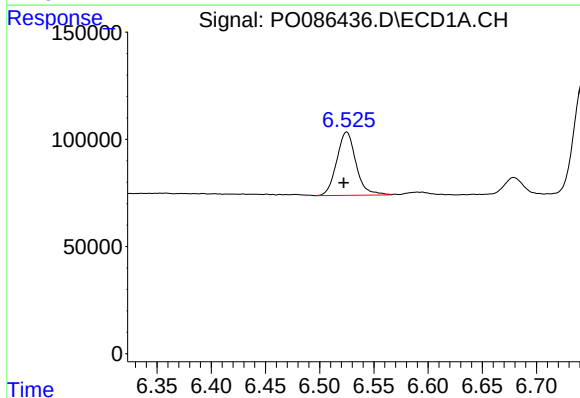
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 9123
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



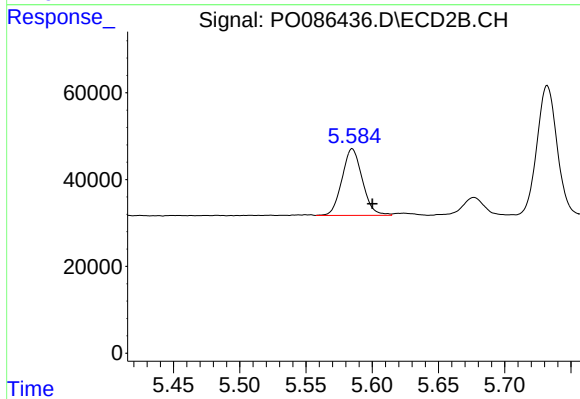
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.018 min
Response: 5254
Conc: 3.34 ng/ml



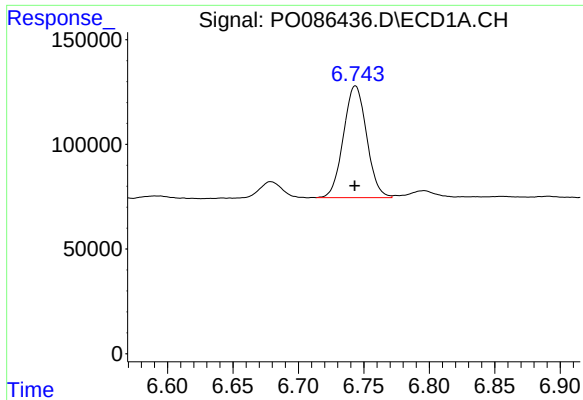
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 366639
Conc: 108.94 ng/ml



#26 AR-1254-1

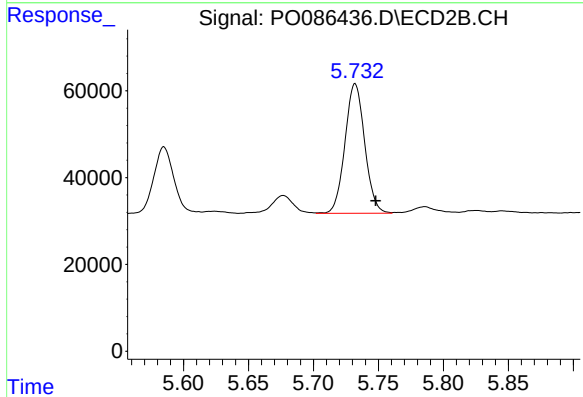
R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 164262
Conc: 65.22 ng/ml



#27 AR-1254-2

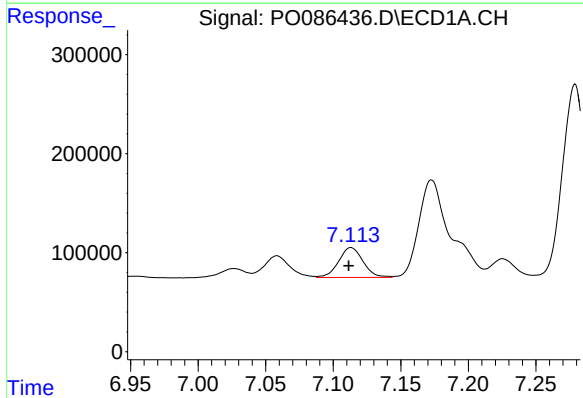
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 658803
Conc: 133.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



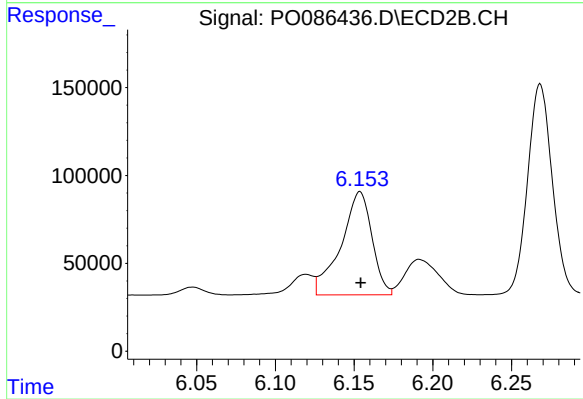
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 315504
Conc: 144.08 ng/ml



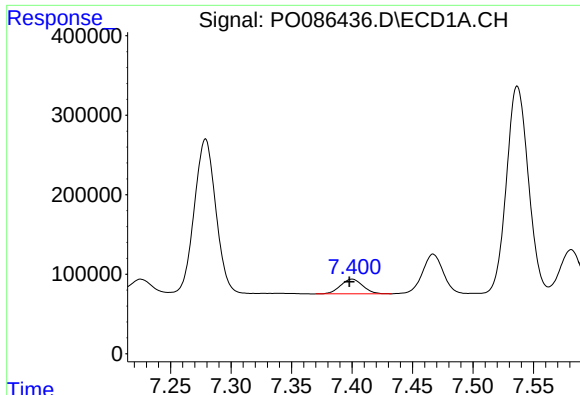
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 380104
Conc: 75.23 ng/ml



#28 AR-1254-3

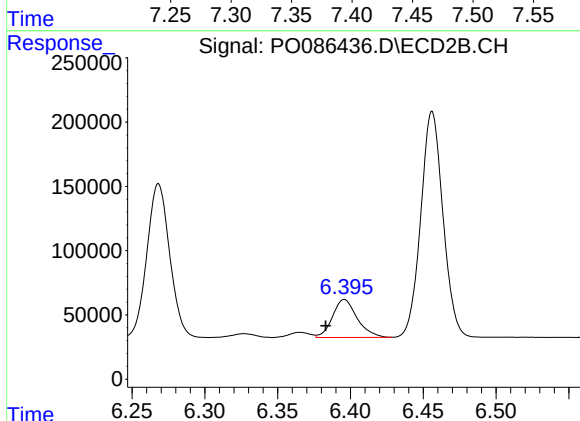
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 806143
Conc: 228.17 ng/ml



#29 AR-1254-4

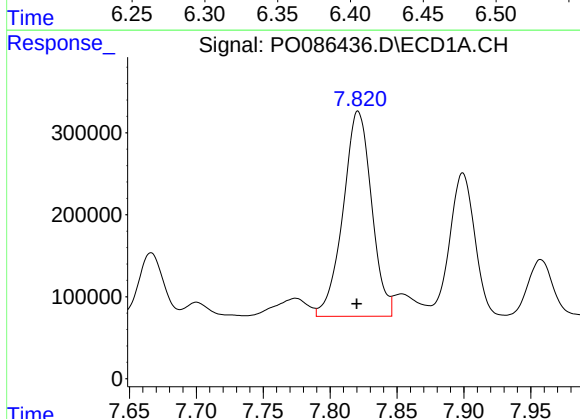
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 235628
Conc: 63.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



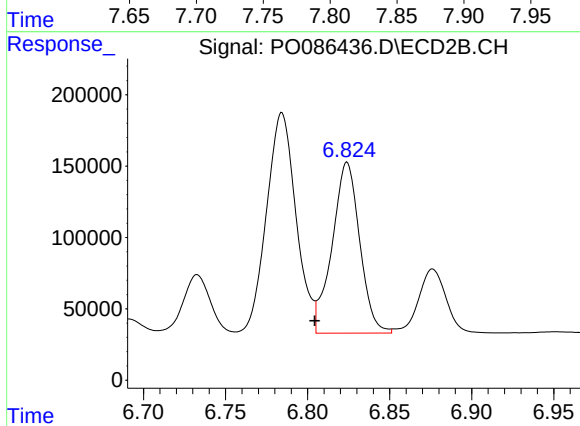
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 350235
Conc: 158.32 ng/ml



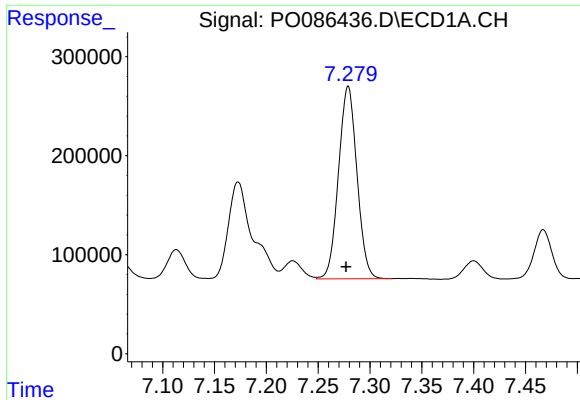
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 3716675
Conc: 953.85 ng/ml



#30 AR-1254-5

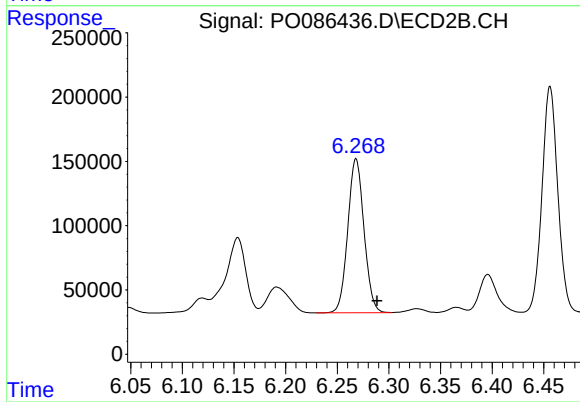
R.T.: 6.824 min
Delta R.T.: 0.020 min
Response: 1401289
Conc: 473.75 ng/ml



#31 AR-1260-1

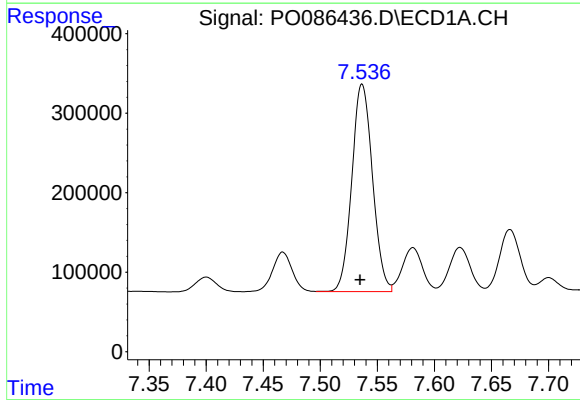
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 2411112
Conc: 796.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



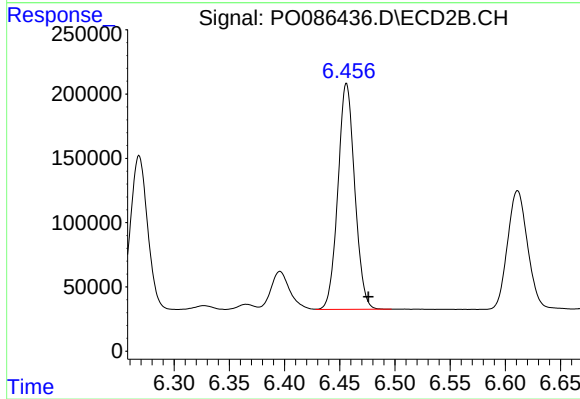
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 1311258
Conc: 673.71 ng/ml



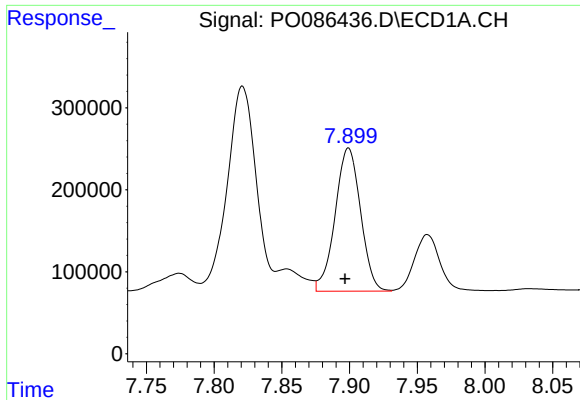
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 3289792
Conc: 909.41 ng/ml



#32 AR-1260-2

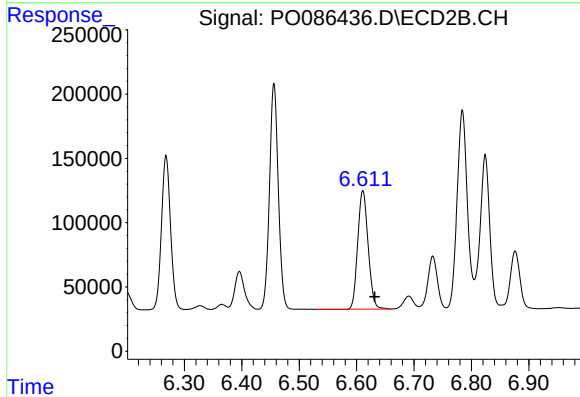
R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 1866941
Conc: 794.33 ng/ml



#33 AR-1260-3

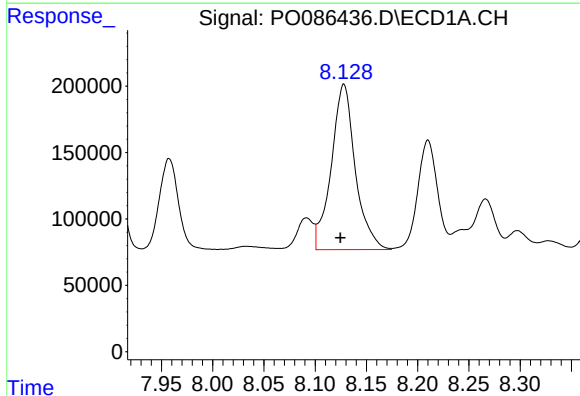
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 2280268
Conc: 826.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



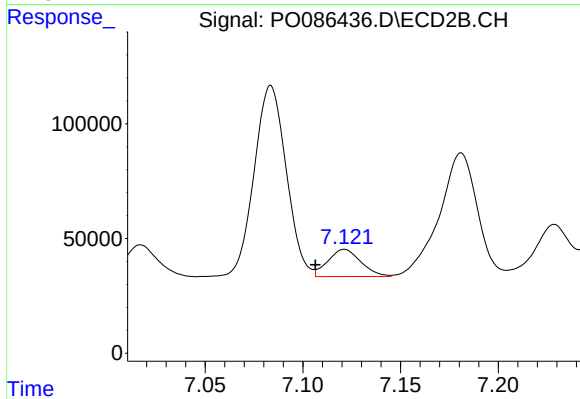
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 1159784
Conc: 539.37 ng/ml



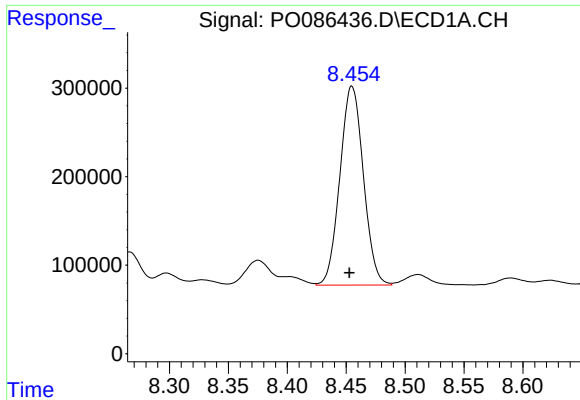
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 2031624
Conc: 602.14 ng/ml



#34 AR-1260-4

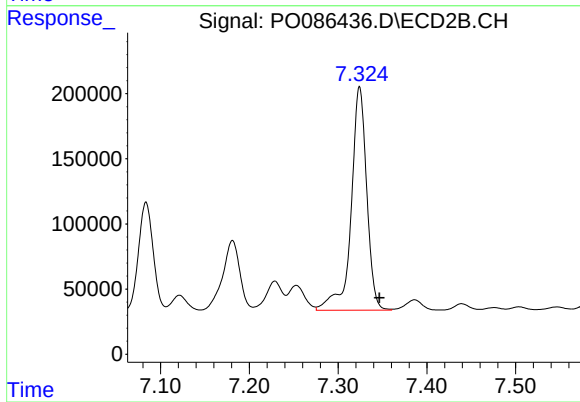
R.T.: 7.121 min
Delta R.T.: 0.015 min
Response: 138929
Conc: 77.16 ng/ml



#35 AR-1260-5

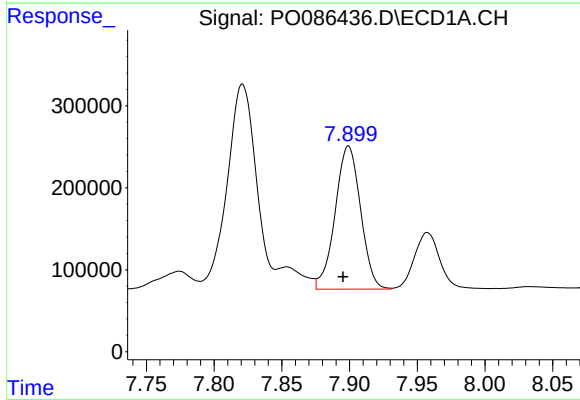
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 3119863
Conc: 505.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



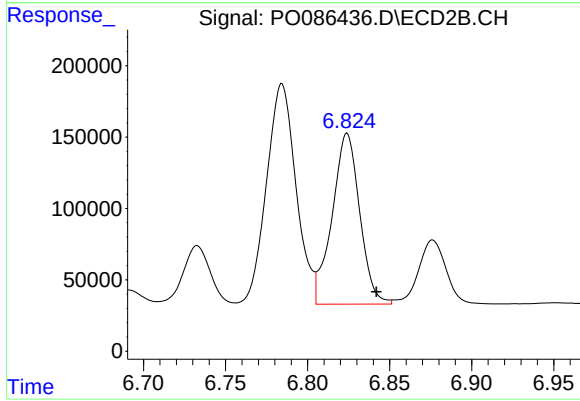
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 2101859
Conc: 485.21 ng/ml



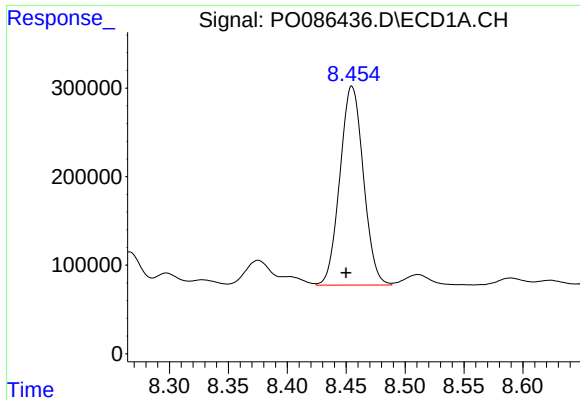
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 2280268
Conc: 504.18 ng/ml



#36 AR-1262-1

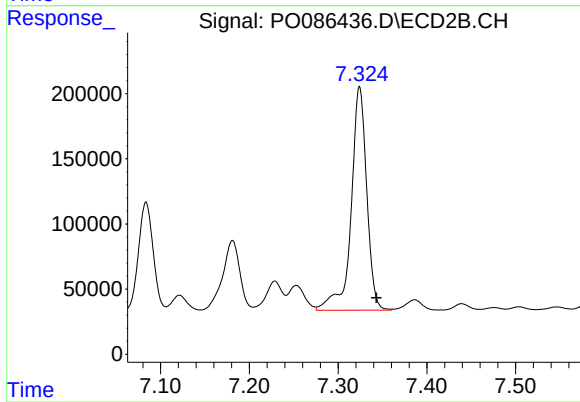
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 1401289
Conc: 463.78 ng/ml



#37 AR-1262-2

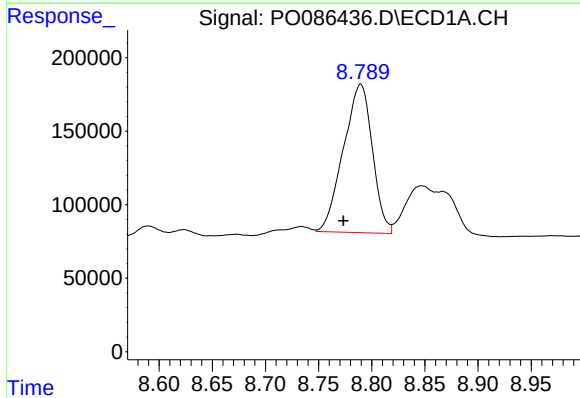
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 3119863
Conc: 398.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



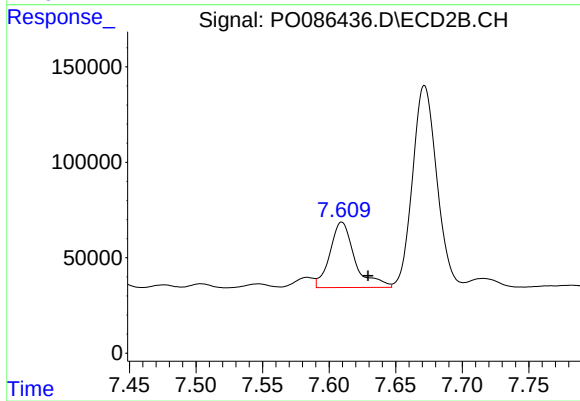
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 2101859
Conc: 382.63 ng/ml



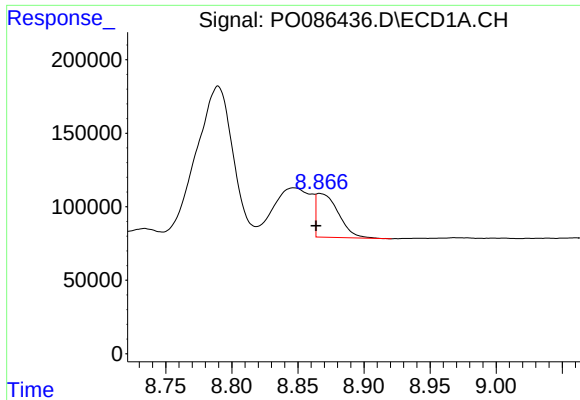
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.016 min
Response: 1915443
Conc: 364.20 ng/ml



#38 AR-1262-3

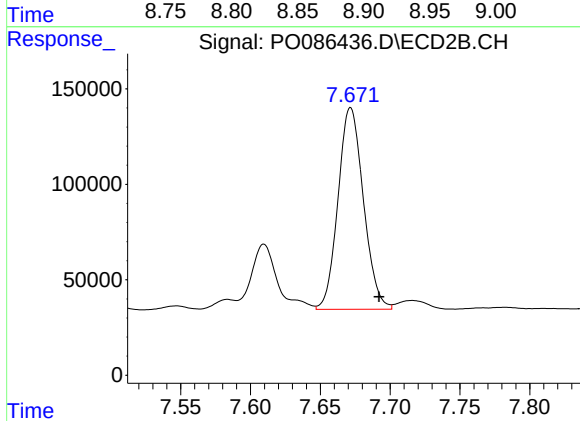
R.T.: 7.610 min
Delta R.T.: -0.020 min
Response: 447807
Conc: 212.44 ng/ml



#39 AR-1262-4

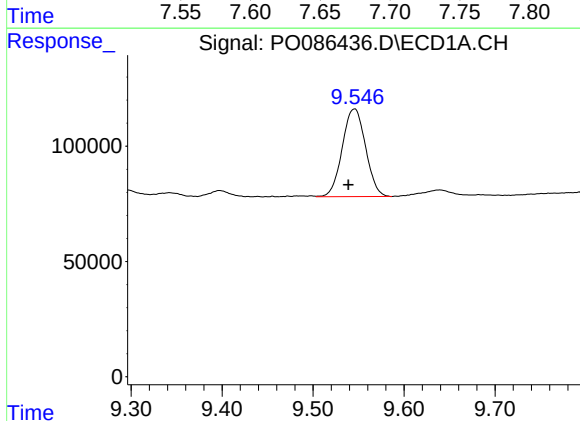
R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 345512
Conc: 144.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



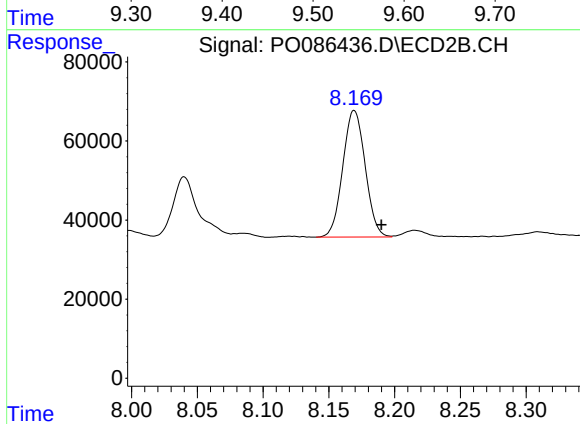
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 1338448
Conc: 337.68 ng/ml



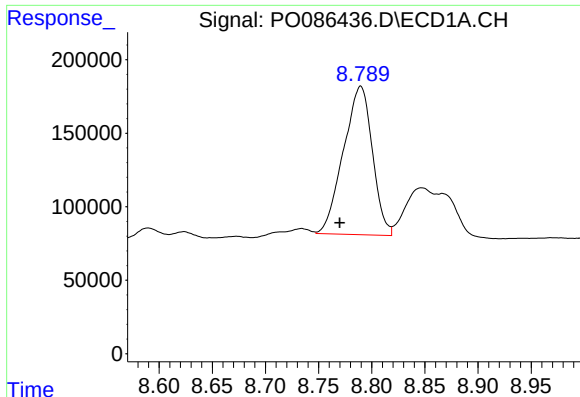
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 678189
Conc: 245.72 ng/ml



#40 AR-1262-5

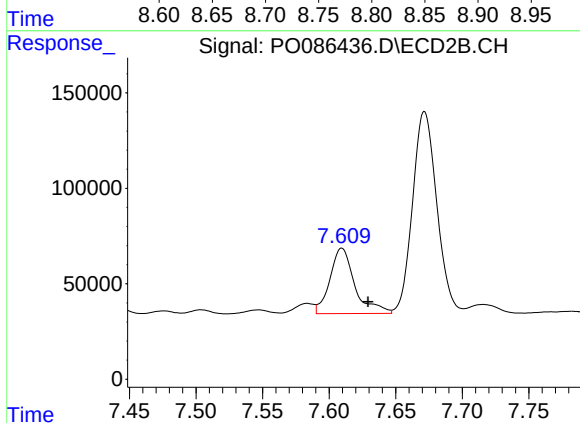
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 379290
Conc: 211.72 ng/ml



#41 AR-1268-1

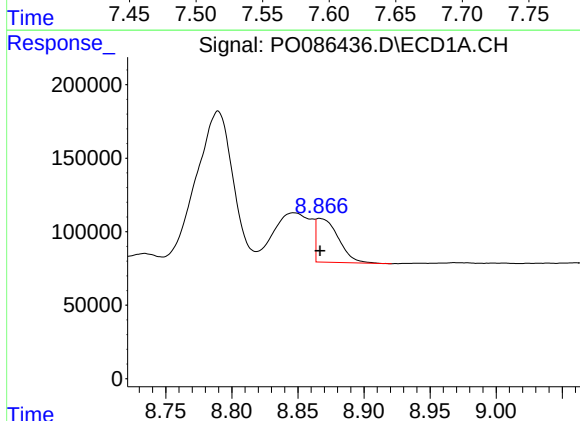
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 1915443
Conc: 219.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



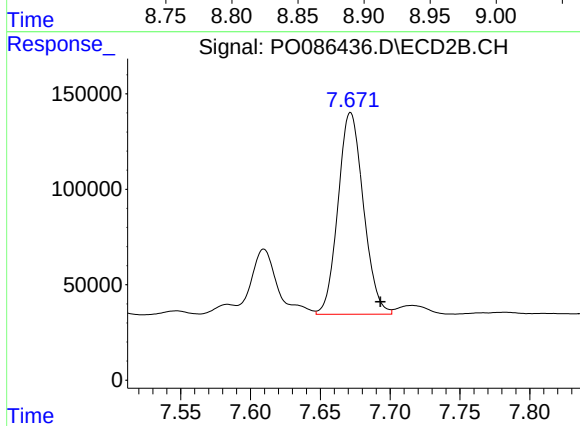
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.020 min
Response: 447807
Conc: 73.39 ng/ml



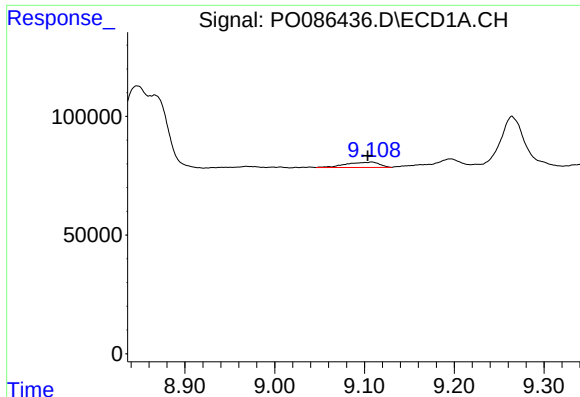
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 345512
Conc: 43.20 ng/ml



#42 AR-1268-2

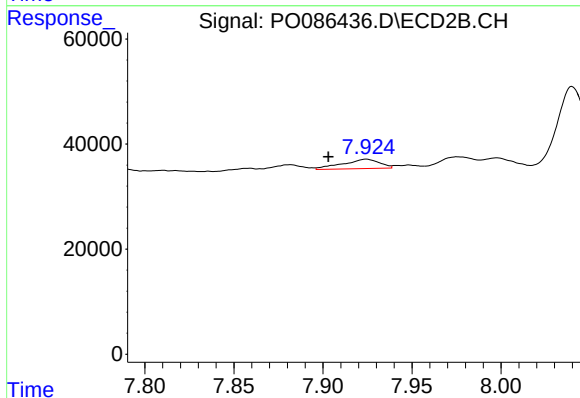
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 1338448
Conc: 243.82 ng/ml



#43 AR-1268-3

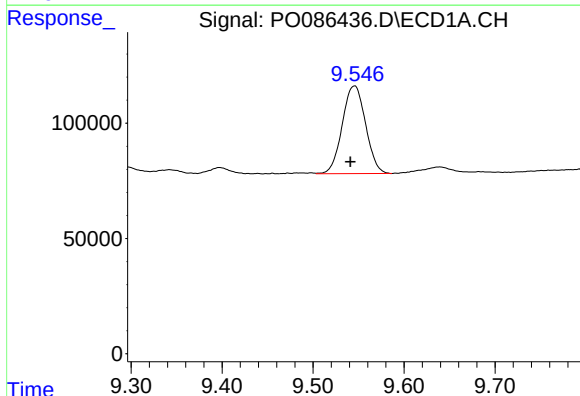
R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 57689
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



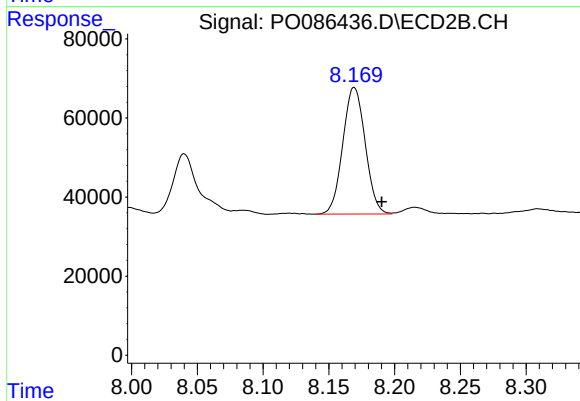
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 26081
Conc: 5.74 ng/ml



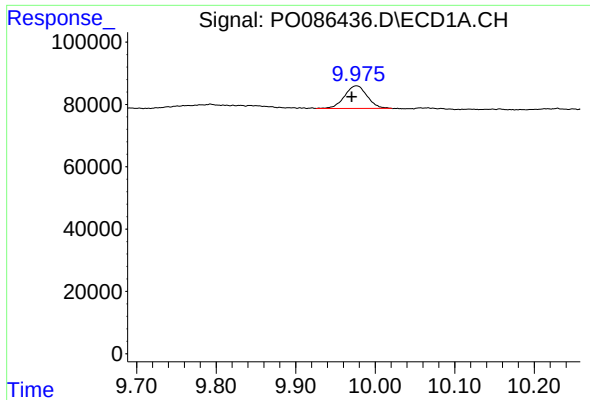
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 678189
Conc: 224.62 ng/ml



#44 AR-1268-4

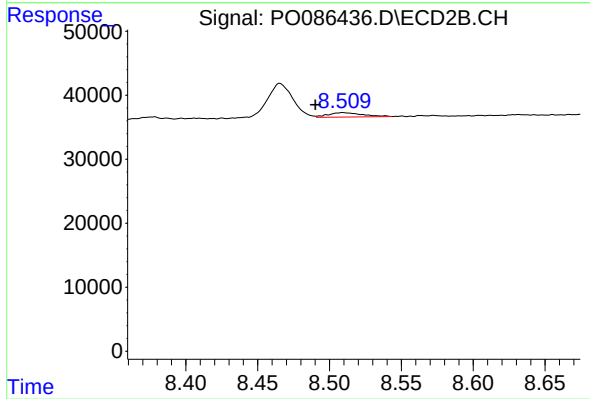
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 379290
Conc: 194.25 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.006 min
Response: 143082
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: 0.019 min
Response: 11384
Conc: 0.78 ng/ml