

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 21:13
 Operator : AJ/MA
 Sample : M1084-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-05-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.002	2056586	1130585	19.490	20.099
2)	SA Decachlor...	10.948	9.256	1447352	714549	14.261	13.014
Target Compounds							
3)	L1 AR-1016-1	6.253	5.246	310715	180464	75.997	78.899
4)	L1 AR-1016-2	6.277	5.266	186513	78222	32.751	24.756
5)	L1 AR-1016-3	0.000	5.457	0	66995	N.D.	39.029 #
6)	L1 AR-1016-4	6.448	5.509	113851	2137110	40.042	1520.625 #
7)	L1 AR-1016-5	6.766	5.735	1600020	926254	585.011	538.648
8)	L2 AR-1221-1	5.184	0.000	163405	0	133.034	N.D. #
12)	L3 AR-1232-2	0.000	5.266	0	78222	N.D.	57.931 #
13)	L3 AR-1232-3	6.277	5.457	186513	66995	77.298	91.323
14)	L3 AR-1232-4	6.448	5.552	113851	750385	94.724	1179.935 #
15)	L3 AR-1232-5	6.548	5.735	3870070	926254	4756.405	1333.894 #
16)	L4 AR-1242-1	6.253	5.246	310715	180464	96.493	97.910
17)	L4 AR-1242-2	6.277	5.266	186513	78222	41.329	31.074
18)	L4 AR-1242-3	0.000	5.457	0	66995	N.D.	49.335 #
19)	L4 AR-1242-4	6.448	5.552	113851	750385	50.170	574.143 #
20)	L4 AR-1242-5	7.238	6.112	2917735	6847468	1159.448	3910.981 #
21)	L5 AR-1248-1	6.253	5.246	310715	180464	129.063	131.216
22)	L5 AR-1248-2	6.548	5.509	3870070	2137110	1244.372	1137.156
23)	L5 AR-1248-3	6.766	5.552	1600020	750385	441.839	397.531
24)	L5 AR-1248-4	7.196	5.735	4695434	926254	1052.910	411.238 #
25)	L5 AR-1248-5	7.238	6.155	2917735	1002396	692.365	426.369 #
26)	L6 AR-1254-1	7.166	6.112	9089023	6847468	2066.561	1895.752
27)	L6 AR-1254-2	7.396	6.271	17435540	7887999	2559.995	2531.014
28)	L6 AR-1254-3	7.779	6.687	22273117	14382149	3175.374	2932.785
29)	L6 AR-1254-4	8.076	6.925	21231182	10513829	3500.796	3031.862
30)	L6 AR-1254-5	8.506	7.351	31806439	30140697	5475.432	6659.542
31)	L7 AR-1260-1	7.946	6.824	11409947	7291009	2287.142	2285.380
32)	L7 AR-1260-2	8.213	7.020	19145467	8743042	2814.639	2056.678 #
33)	L7 AR-1260-3	8.568	7.171	3961817	6617055	691.208	1836.301 #
34)	L7 AR-1260-4	8.803	7.651	11132031	1422584	2034.618	454.308 #
35)	L7 AR-1260-5	9.136	7.898	4885353	2616942	390.985	329.231
36)	L8 AR-1262-1	8.568	7.351	3961817	30140697	444.939	11845.066 #
37)	L8 AR-1262-2	9.136	7.898	4885353	2616942	319.090	284.625
38)	L8 AR-1262-3	9.469f	8.184	3840601	118692	383.455	30.016 #
39)	L8 AR-1262-4	9.518f	8.243	1053367	2665440	141.442	402.318 #
40)	L8 AR-1262-5	10.204	8.740	234010	211107	44.730	68.376 #
41)	L9 AR-1268-1	9.469f	8.184	3840601	118692	205.562	10.602 #
42)	L9 AR-1268-2	9.518f	8.243	1053367	2665440	66.021	278.602 #
43)	L9 AR-1268-3	9.766	8.452	115775	31070	8.152	3.739 #
44)	L9 AR-1268-4	10.204	8.740	234010	211107	39.943	60.853 #

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 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	10.617	9.017	247958	120699	5.934	5.097

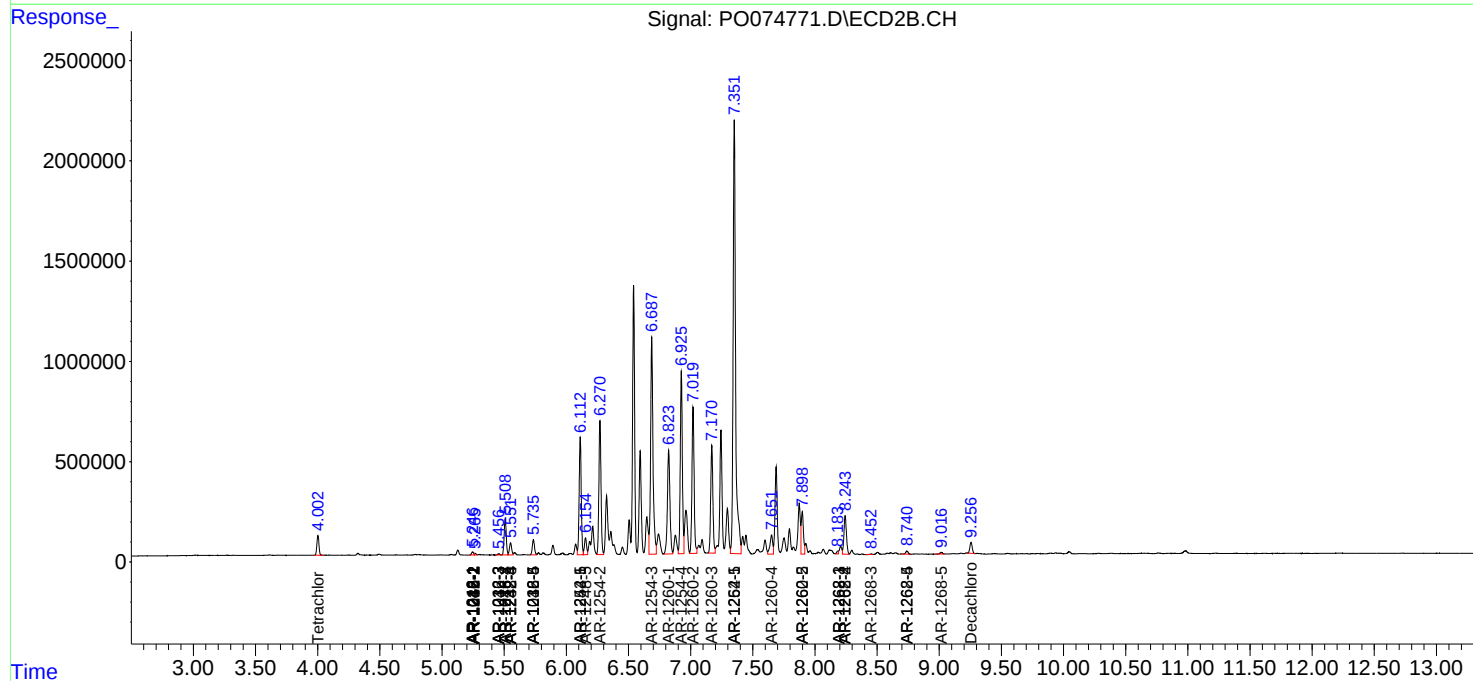
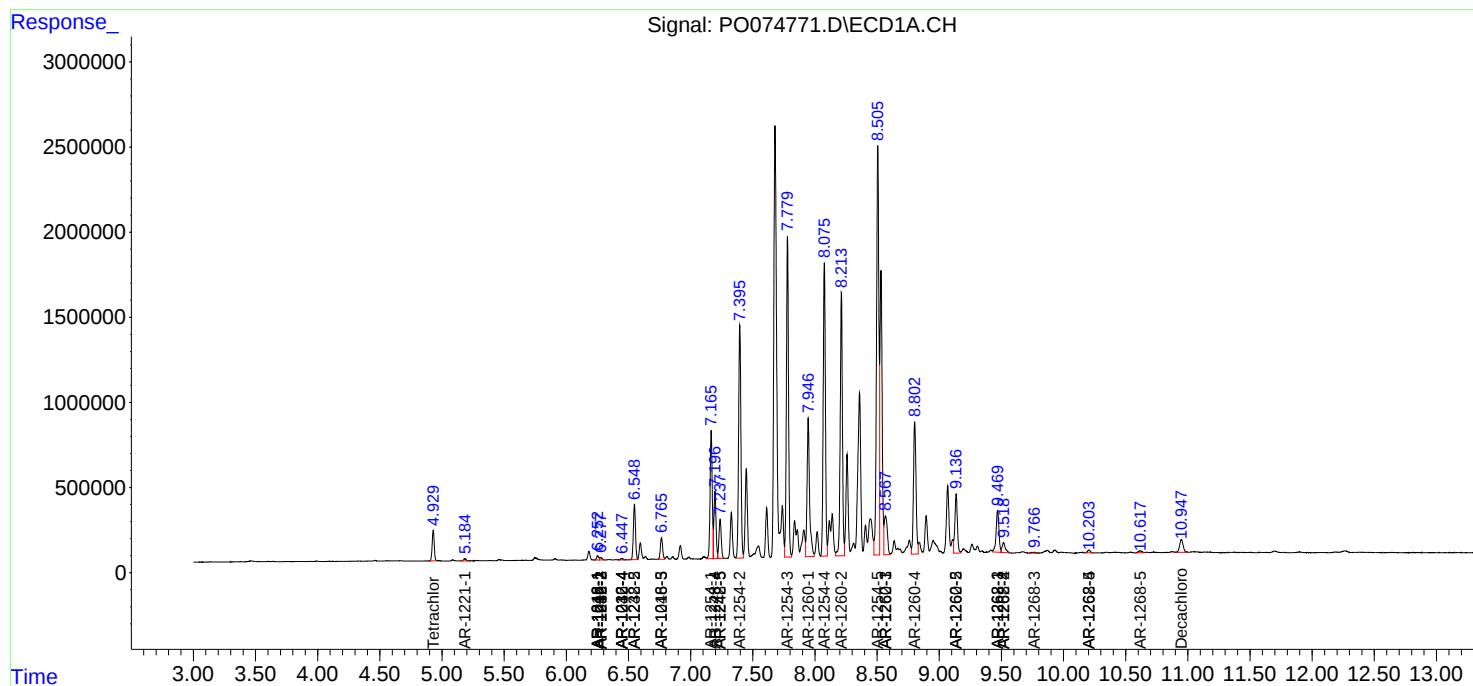
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

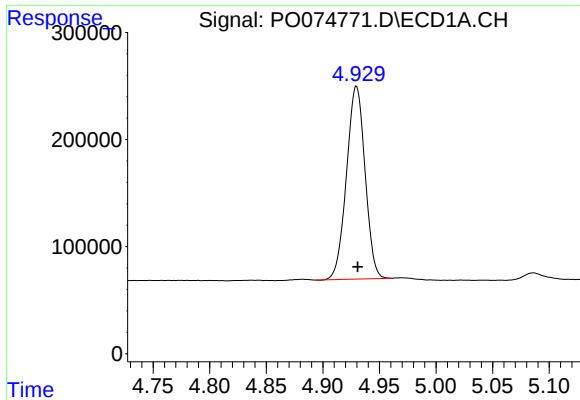
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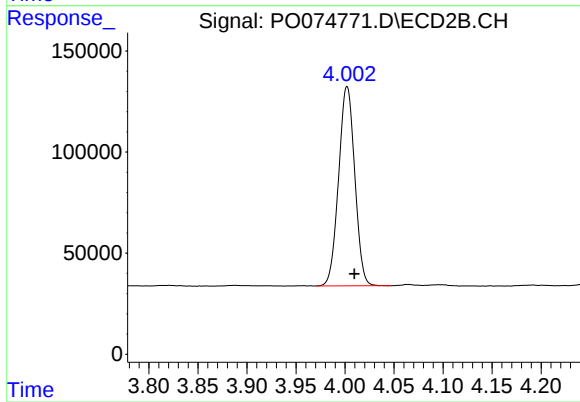




#1 Tetrachloro-m-xylene

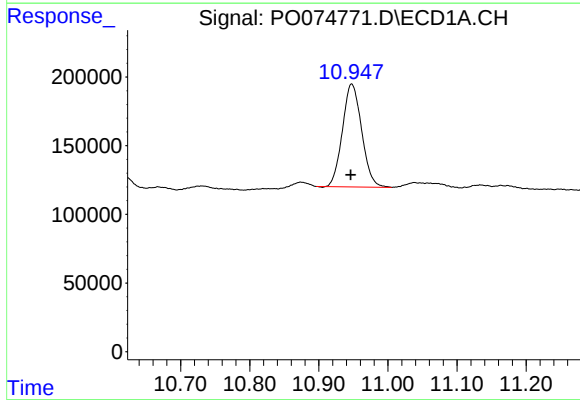
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2056586
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



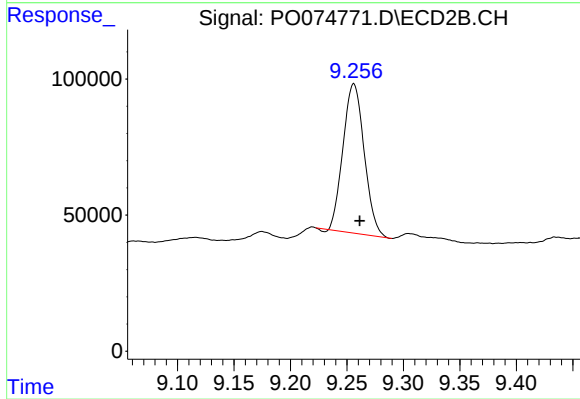
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1130585
Conc: 20.10 ng/ml



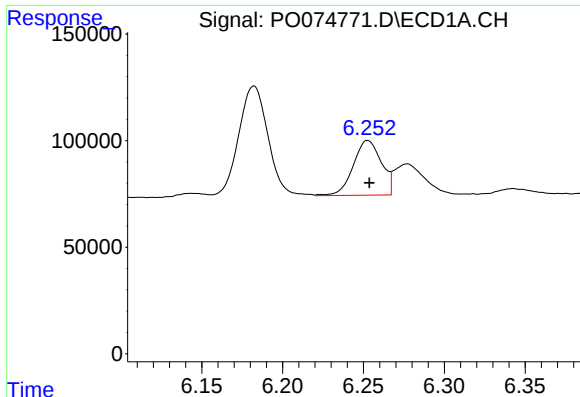
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1447352
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

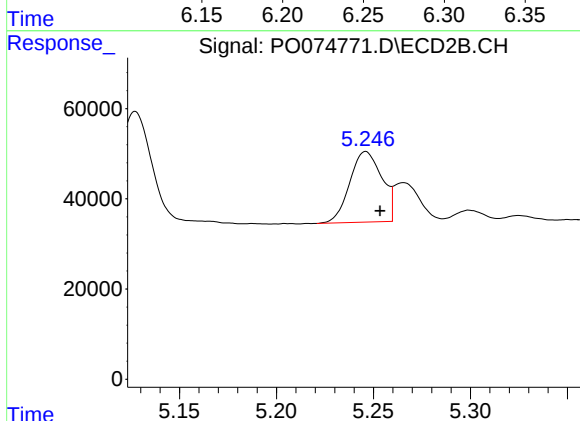
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 714549
Conc: 13.01 ng/ml



#3 AR-1016-1

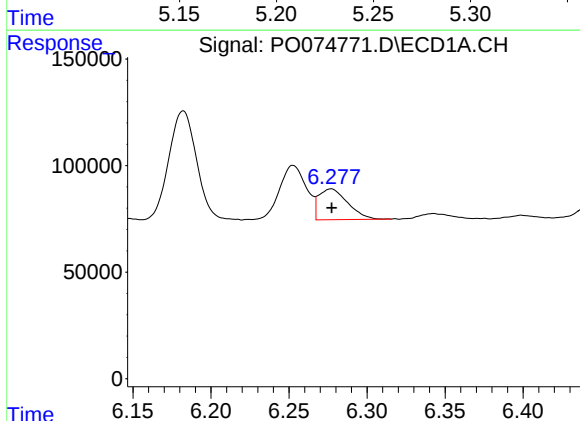
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 310715
Conc: 76.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



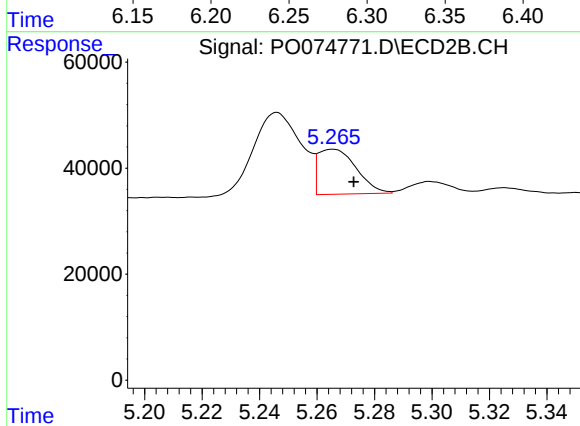
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 180464
Conc: 78.90 ng/ml



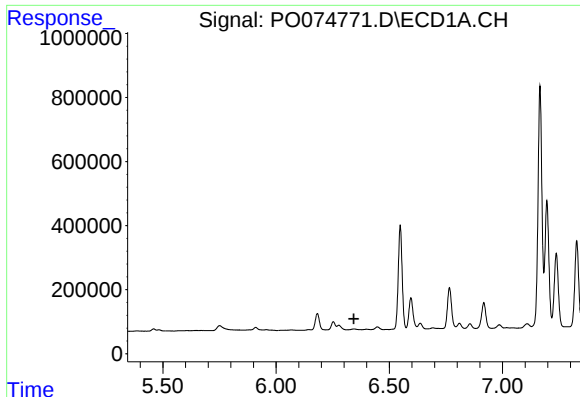
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 186513
Conc: 32.75 ng/ml



#4 AR-1016-2

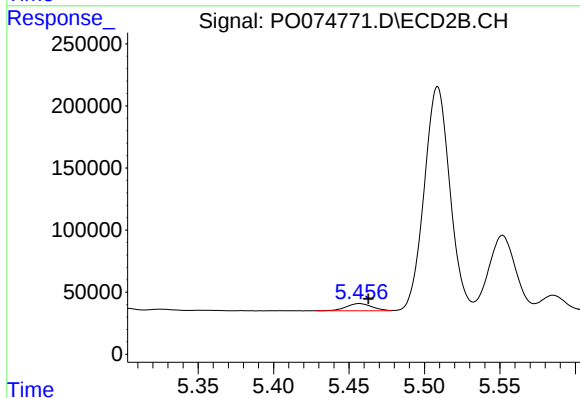
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 78222
Conc: 24.76 ng/ml



#5 AR-1016-3

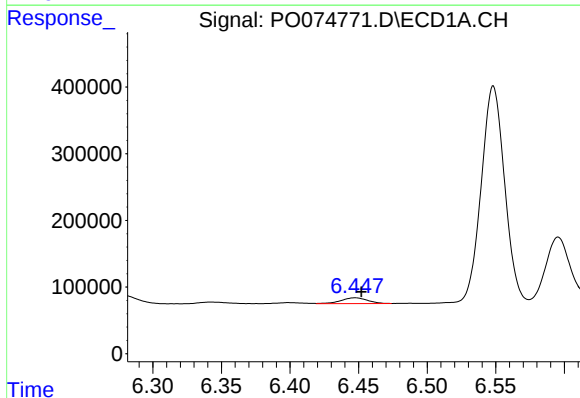
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-C



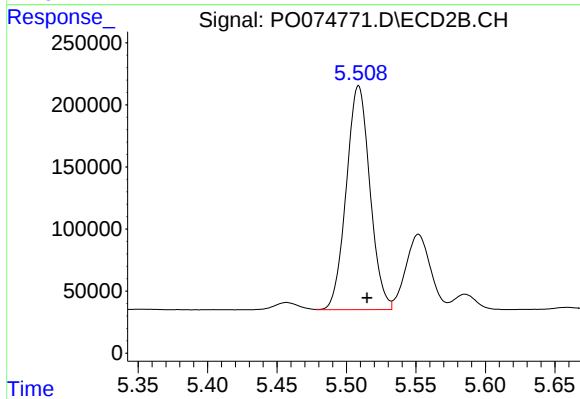
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 66995
Conc: 39.03 ng/ml



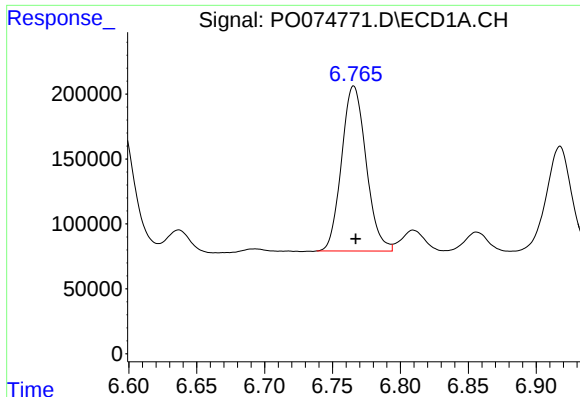
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 113851
Conc: 40.04 ng/ml



#6 AR-1016-4

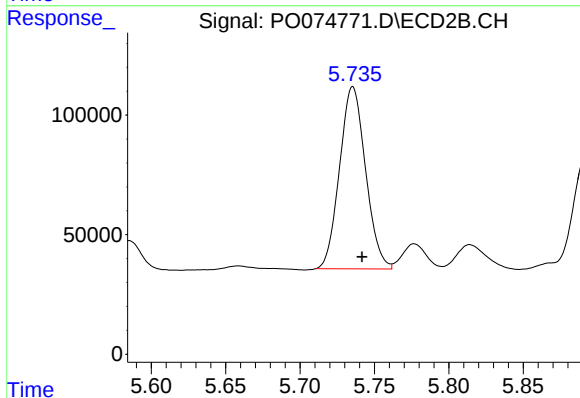
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 2137110
Conc: 1520.62 ng/ml



#7 AR-1016-5

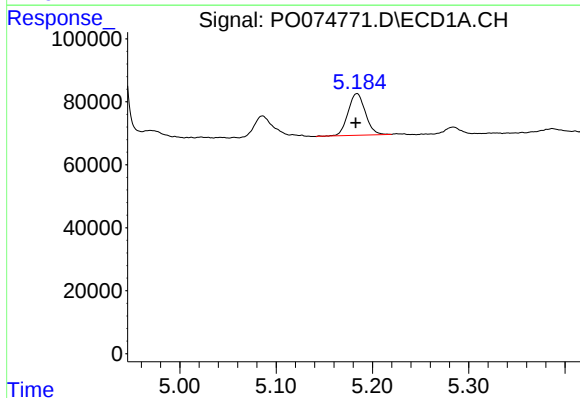
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1600020
Conc: 585.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



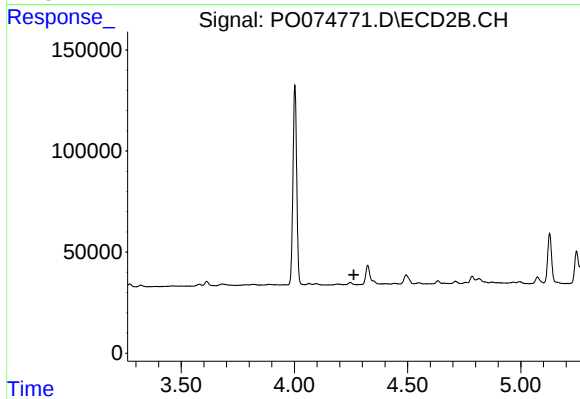
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 926254
Conc: 538.65 ng/ml



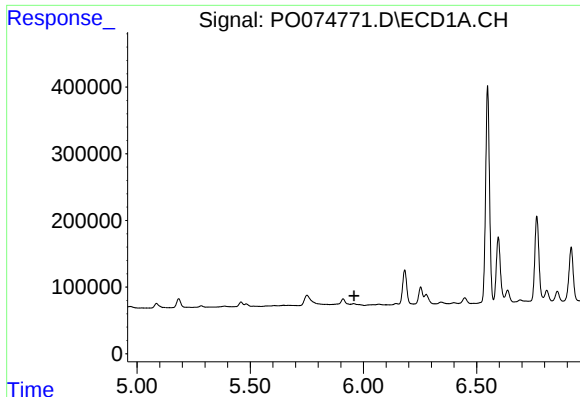
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 163405
Conc: 133.03 ng/ml



#8 AR-1221-1

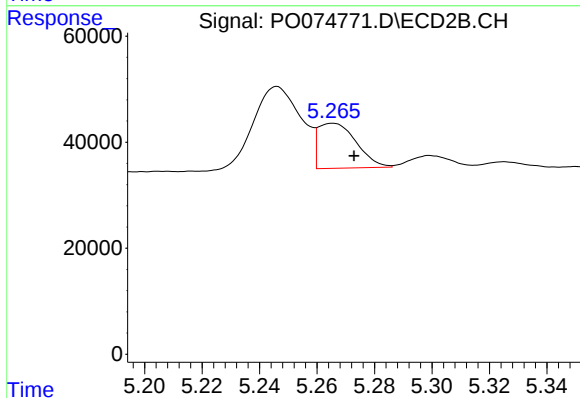
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

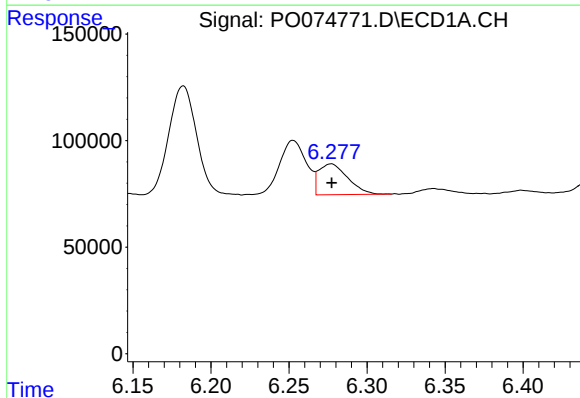
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-C



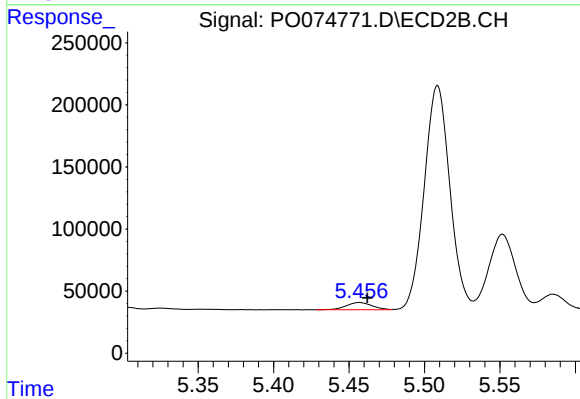
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 78222
Conc: 57.93 ng/ml



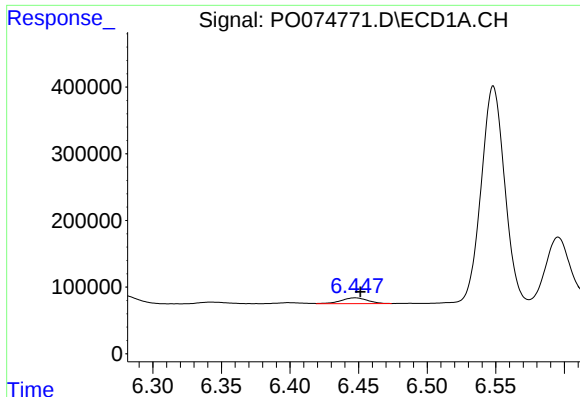
#13 AR-1232-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 186513
Conc: 77.30 ng/ml



#13 AR-1232-3

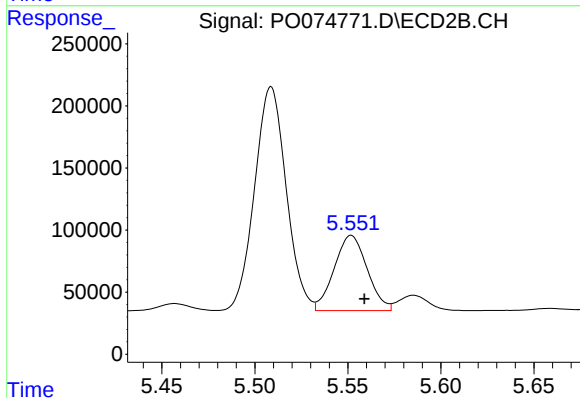
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 66995
Conc: 91.32 ng/ml



#14 AR-1232-4

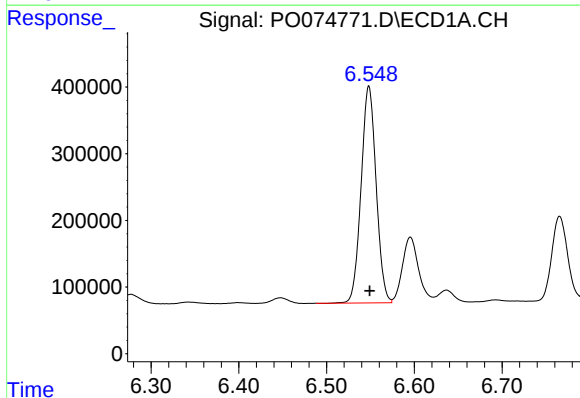
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 113851
Conc: 94.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



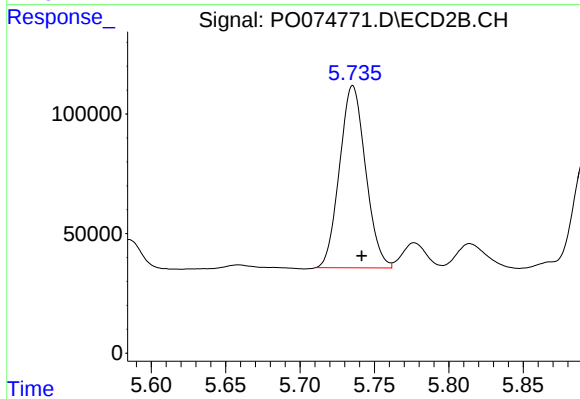
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 750385
Conc: 1179.93 ng/ml



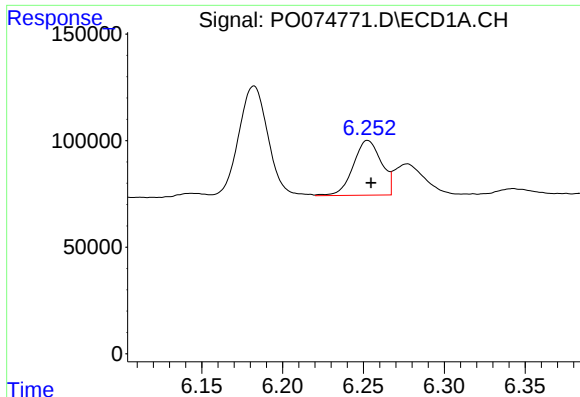
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 3870070
Conc: 4756.41 ng/ml



#15 AR-1232-5

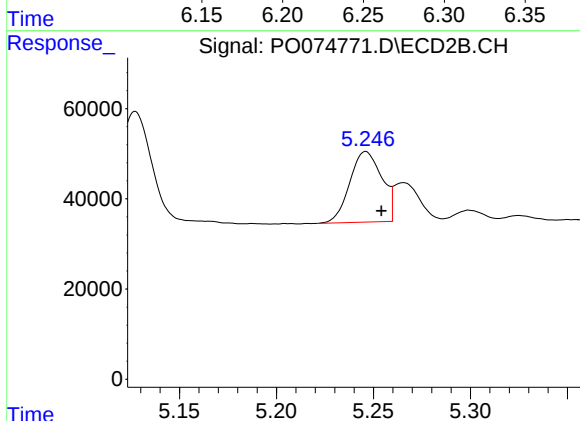
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 926254
Conc: 1333.89 ng/ml



#16 AR-1242-1

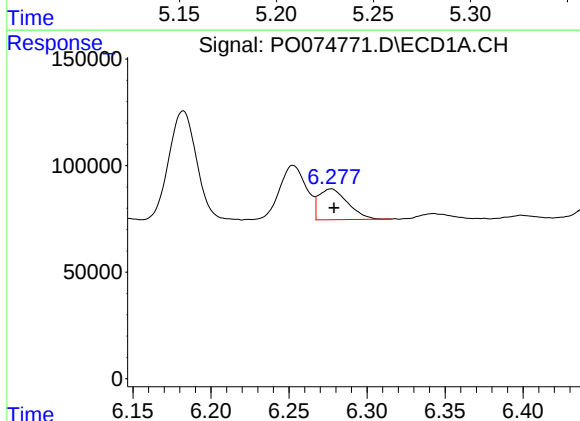
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 310715
Conc: 96.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
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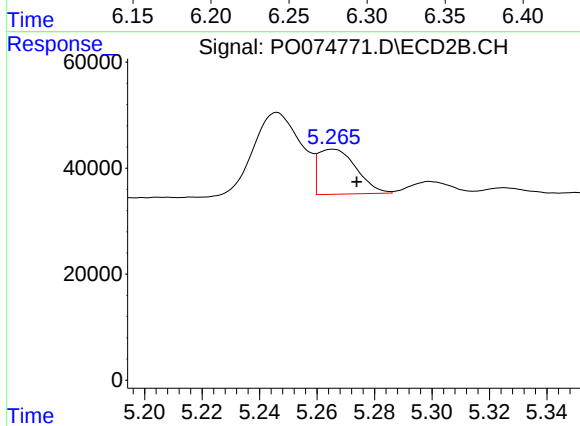
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 180464
Conc: 97.91 ng/ml



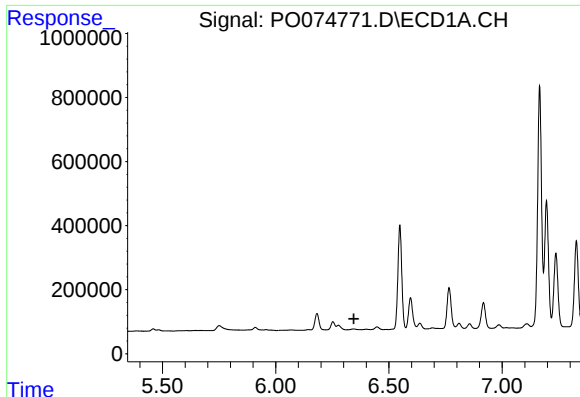
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 186513
Conc: 41.33 ng/ml



#17 AR-1242-2

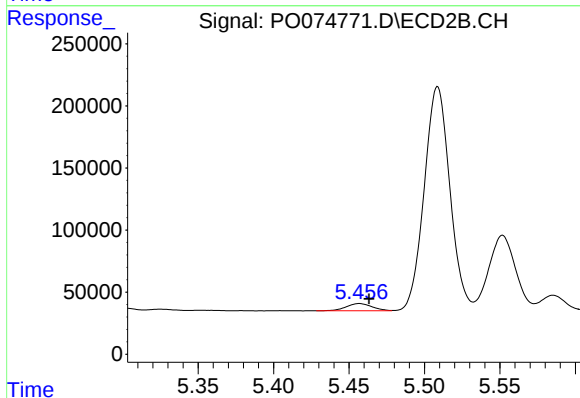
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 78222
Conc: 31.07 ng/ml



#18 AR-1242-3

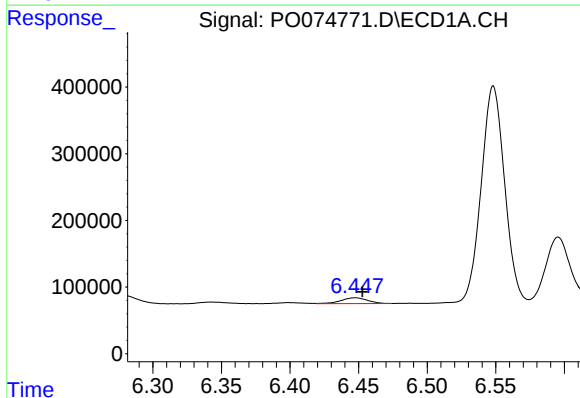
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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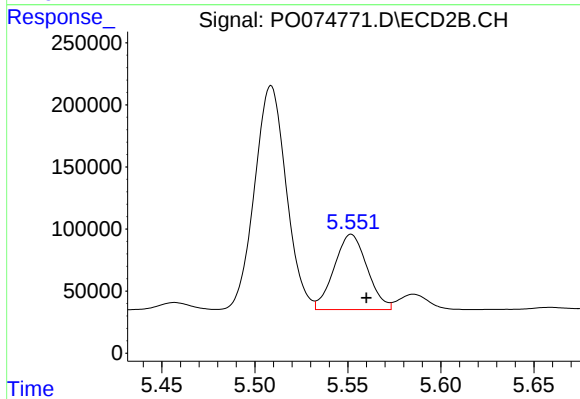
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 66995
Conc: 49.34 ng/ml



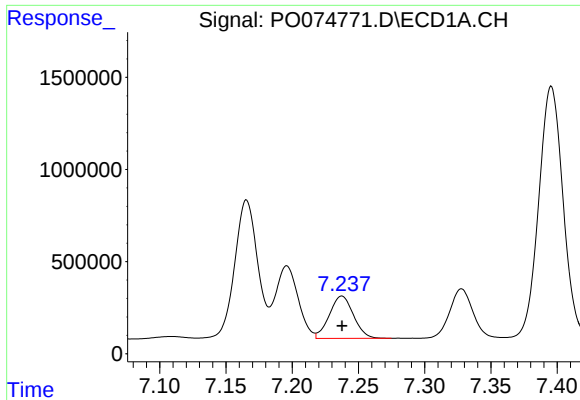
#19 AR-1242-4

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 113851
Conc: 50.17 ng/ml



#19 AR-1242-4

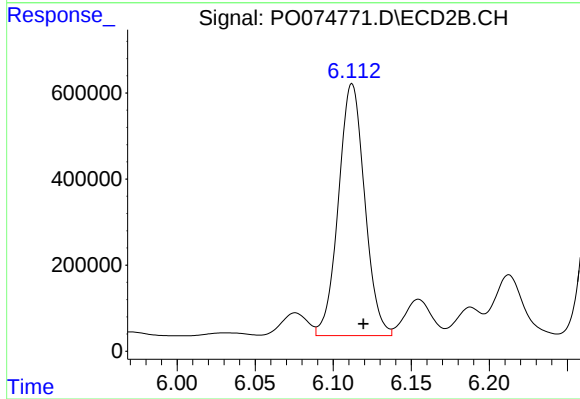
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 750385
Conc: 574.14 ng/ml



#20 AR-1242-5

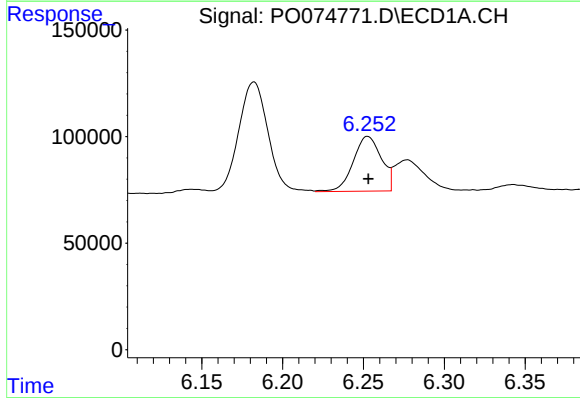
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2917735
Conc: 1159.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



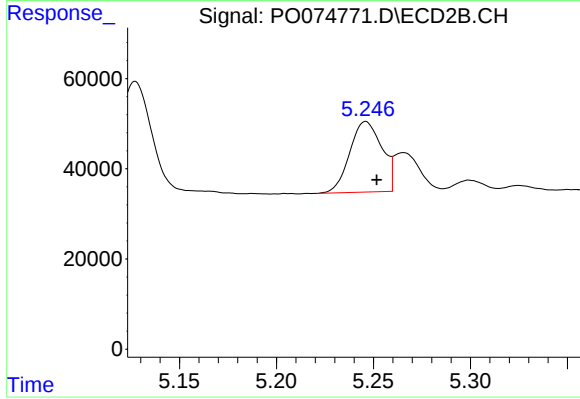
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 6847468
Conc: 3910.98 ng/ml



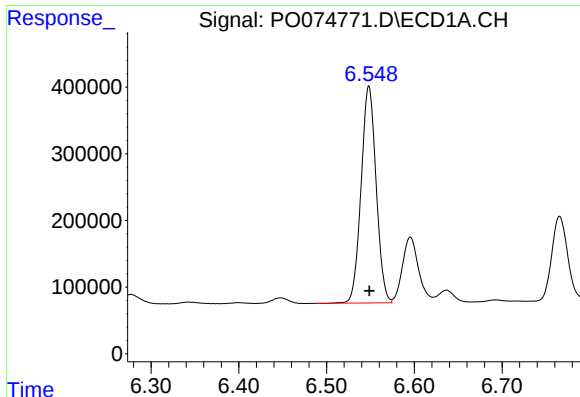
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 310715
Conc: 129.06 ng/ml



#21 AR-1248-1

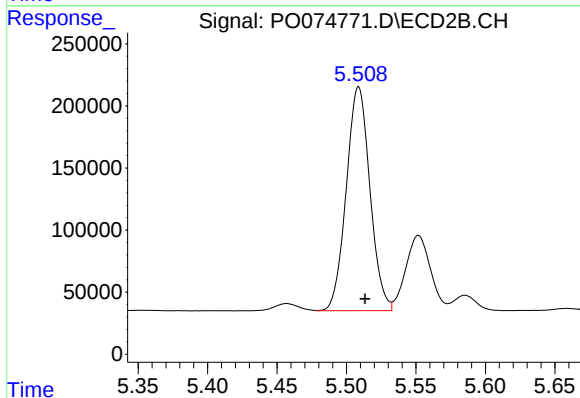
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 180464
Conc: 131.22 ng/ml



#22 AR-1248-2

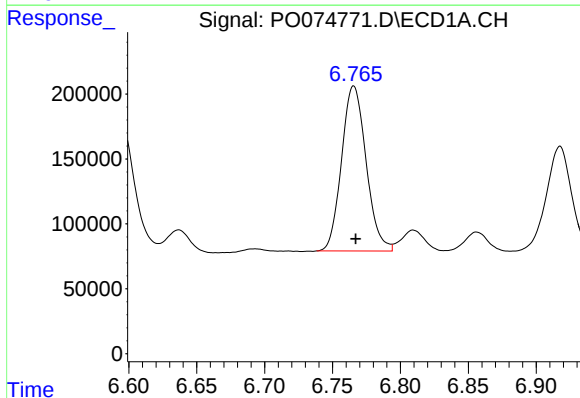
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 3870070
Conc: 1244.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



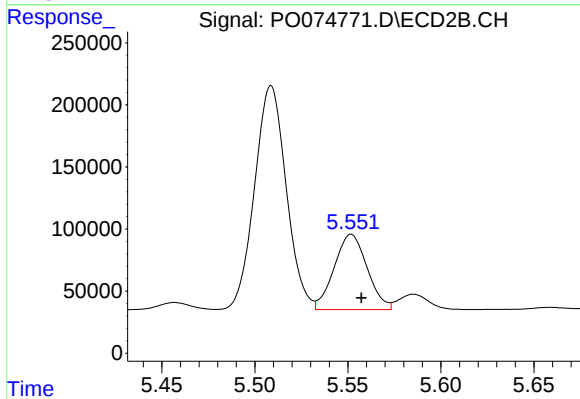
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 2137110
Conc: 1137.16 ng/ml



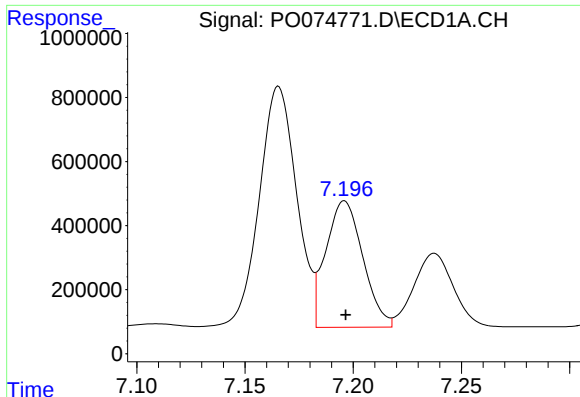
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1600020
Conc: 441.84 ng/ml



#23 AR-1248-3

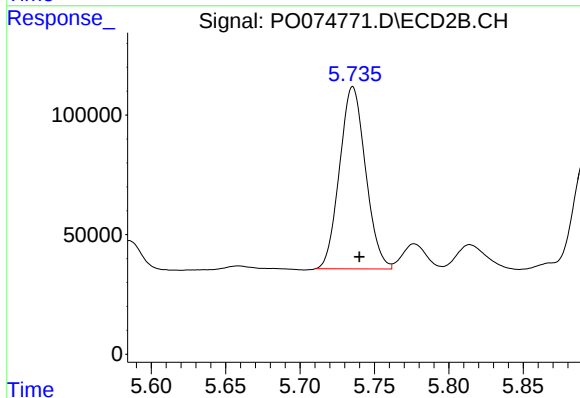
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 750385
Conc: 397.53 ng/ml



#24 AR-1248-4

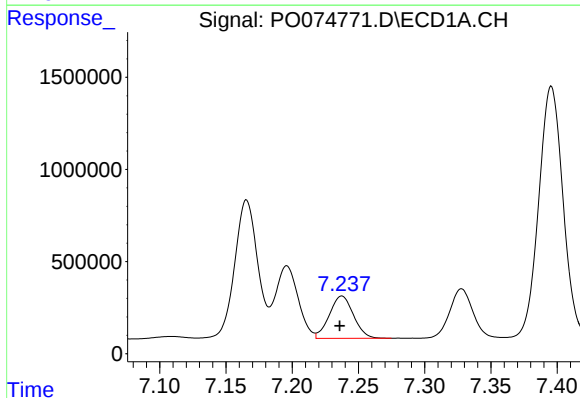
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 4695434
Conc: 1052.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



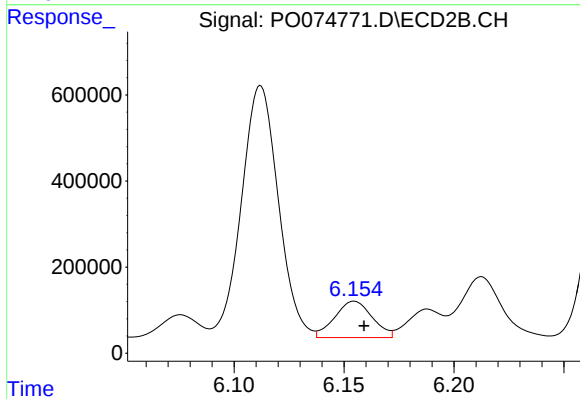
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 926254
Conc: 411.24 ng/ml



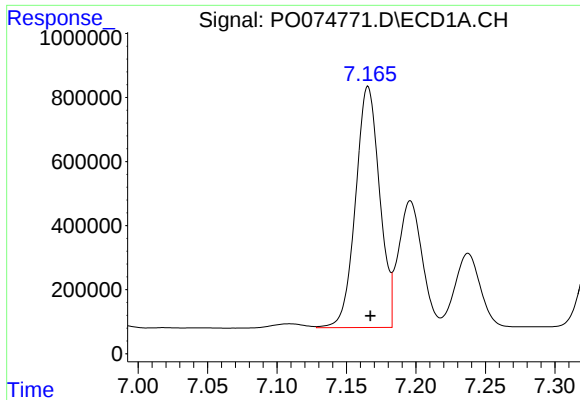
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 2917735
Conc: 692.37 ng/ml



#25 AR-1248-5

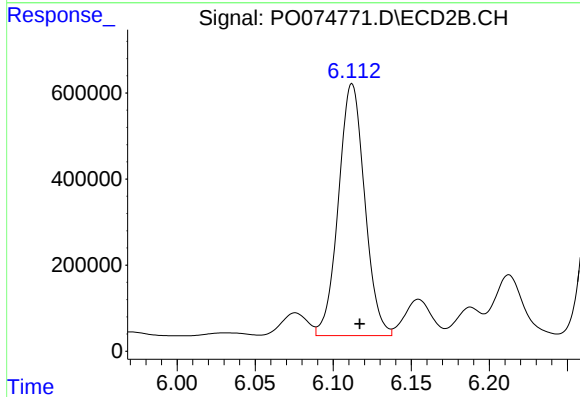
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 1002396
Conc: 426.37 ng/ml



#26 AR-1254-1

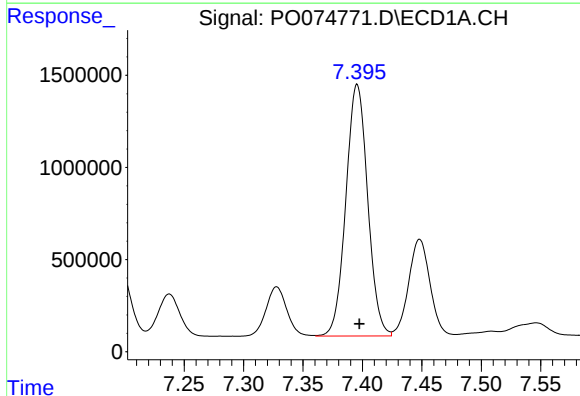
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 9089023
Conc: 2066.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



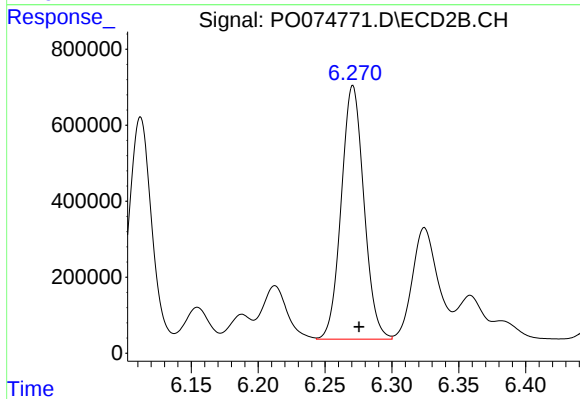
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 6847468
Conc: 1895.75 ng/ml



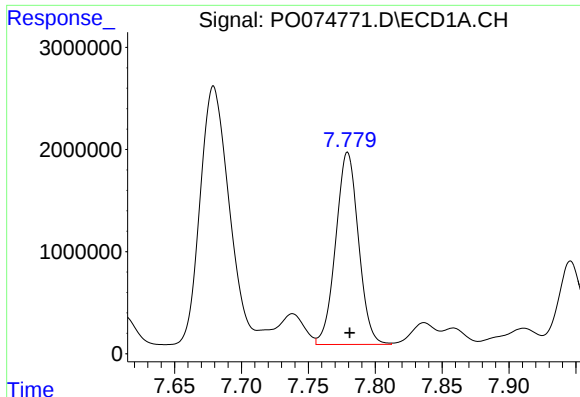
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 17435540
Conc: 2560.00 ng/ml



#27 AR-1254-2

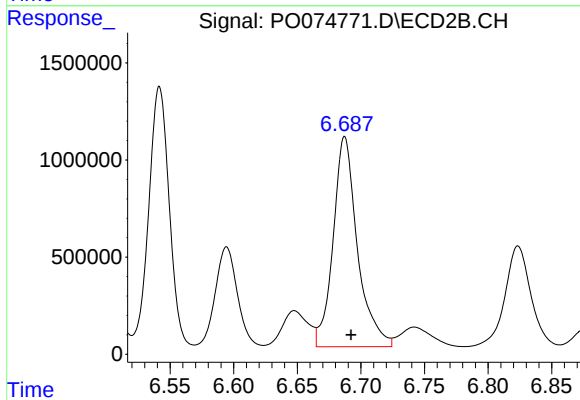
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 7887999
Conc: 2531.01 ng/ml



#28 AR-1254-3

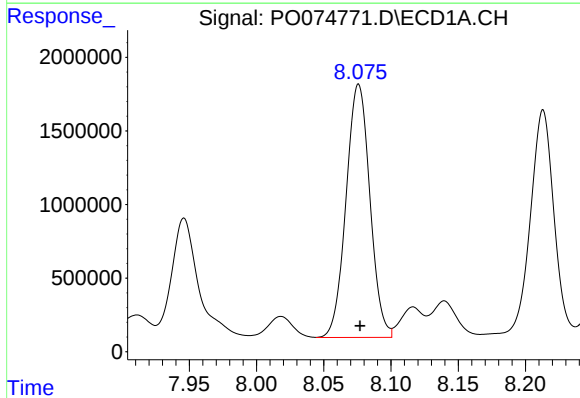
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 22273117
Conc: 3175.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



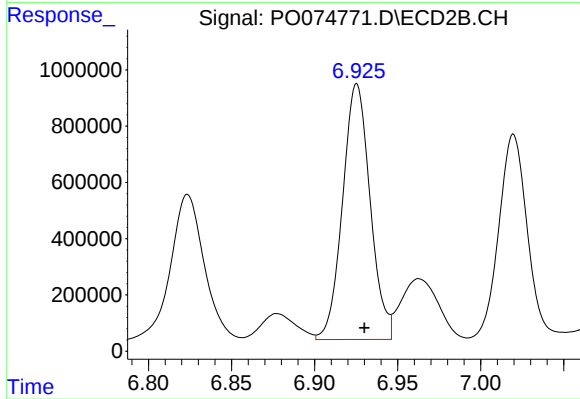
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 14382149
Conc: 2932.79 ng/ml



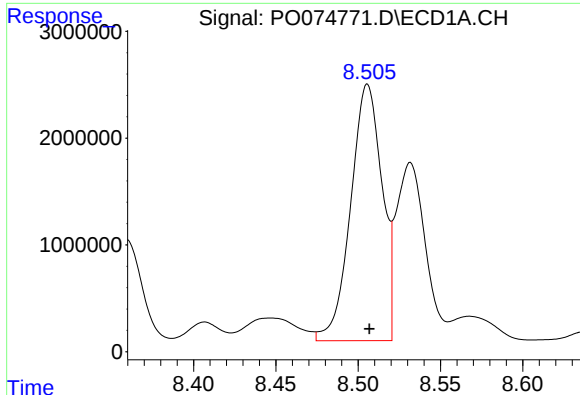
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 21231182
Conc: 3500.80 ng/ml



#29 AR-1254-4

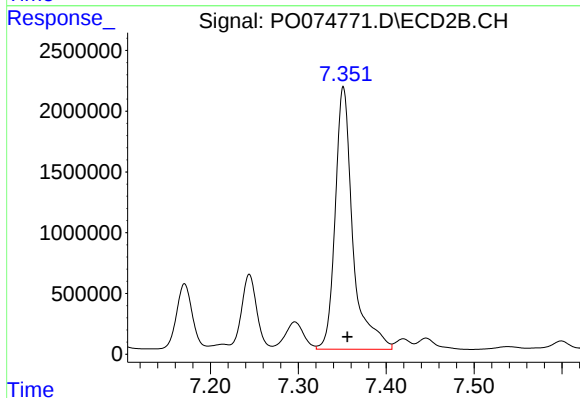
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 10513829
Conc: 3031.86 ng/ml



#30 AR-1254-5

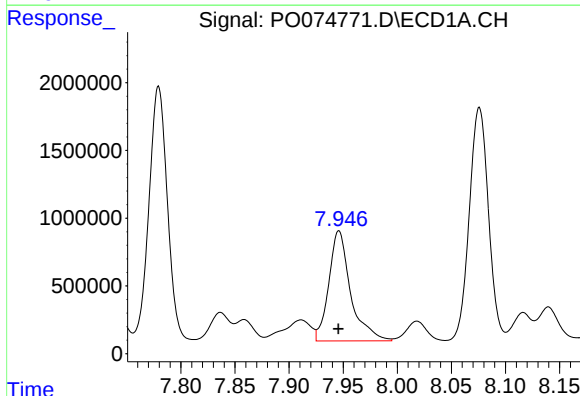
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 31806439
Conc: 5475.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



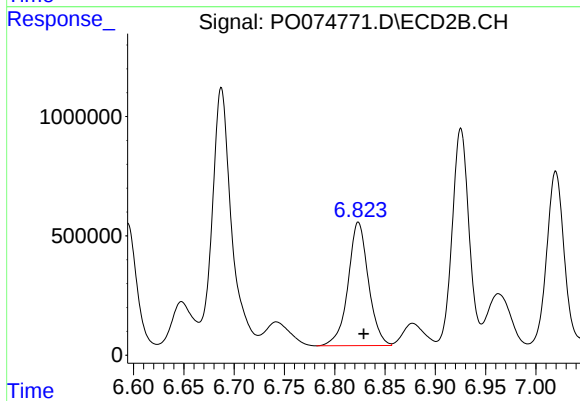
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 30140697
Conc: 6659.54 ng/ml



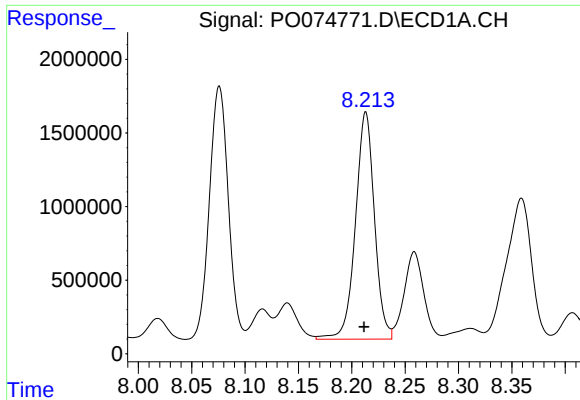
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 11409947
Conc: 2287.14 ng/ml



#31 AR-1260-1

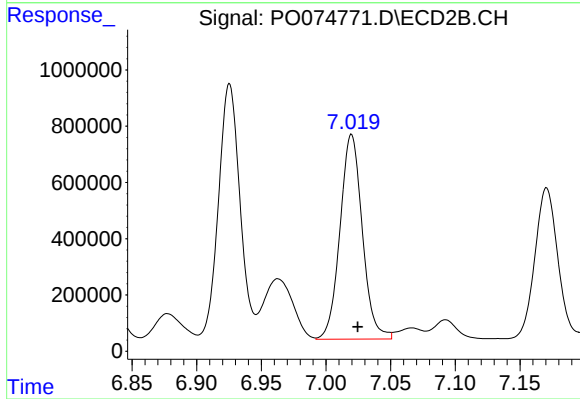
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 7291009
Conc: 2285.38 ng/ml



#32 AR-1260-2

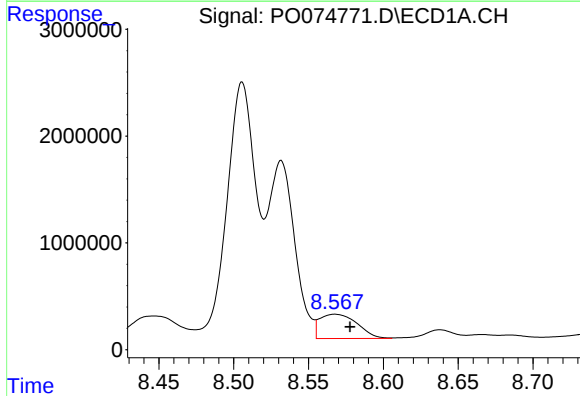
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 19145467
Conc: 2814.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



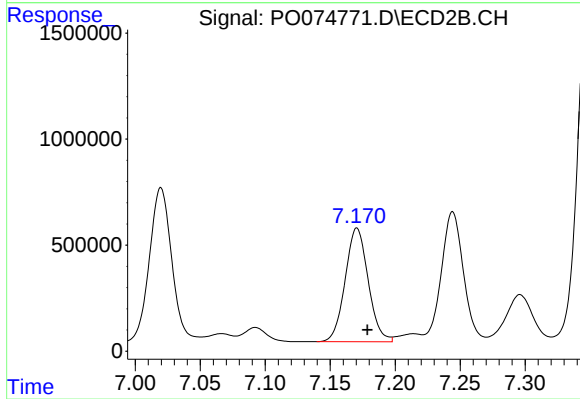
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 8743042
Conc: 2056.68 ng/ml



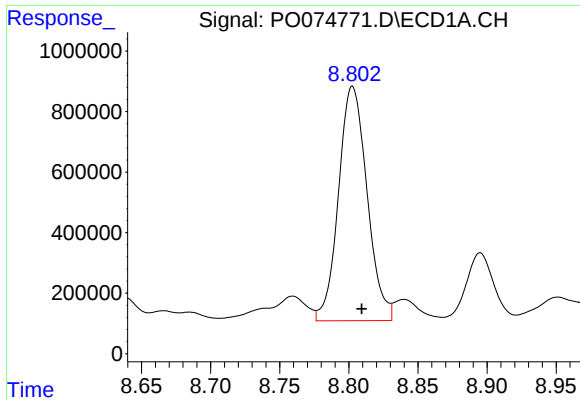
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 3961817
Conc: 691.21 ng/ml



#33 AR-1260-3

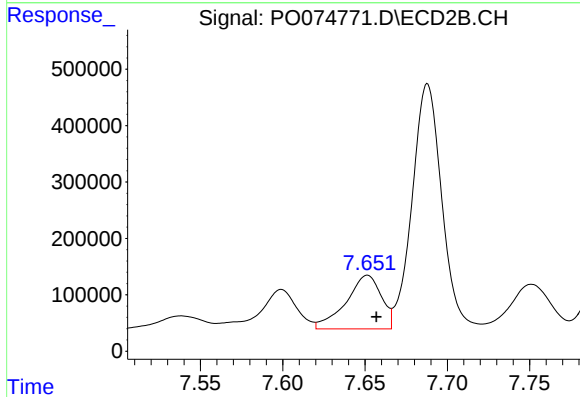
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 6617055
Conc: 1836.30 ng/ml



#34 AR-1260-4

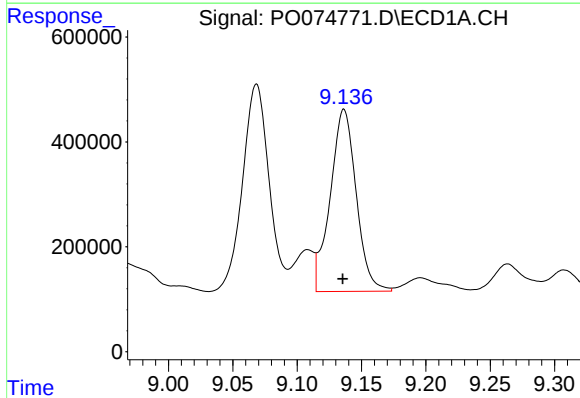
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 11132031
Conc: 2034.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



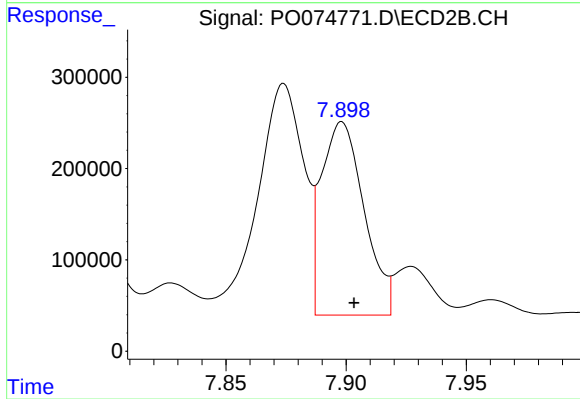
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 1422584
Conc: 454.31 ng/ml



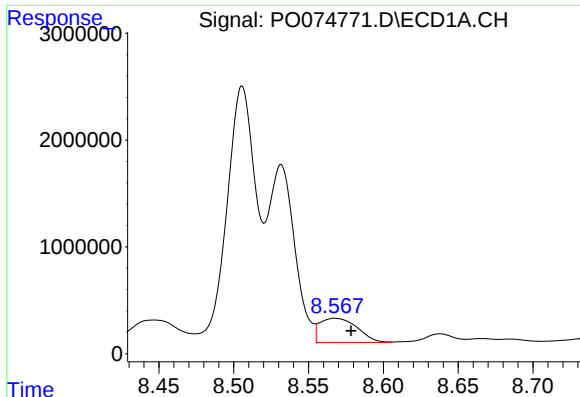
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4885353
Conc: 390.99 ng/ml



#35 AR-1260-5

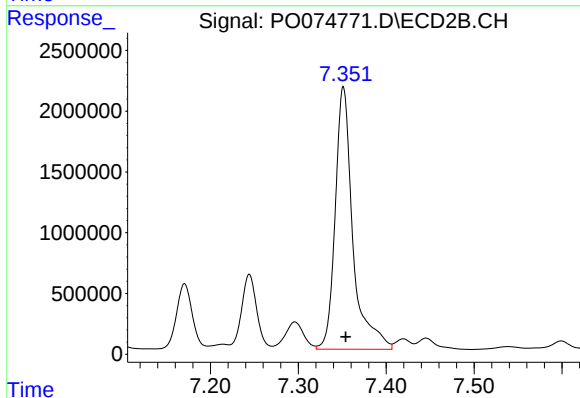
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 2616942
Conc: 329.23 ng/ml



#36 AR-1262-1

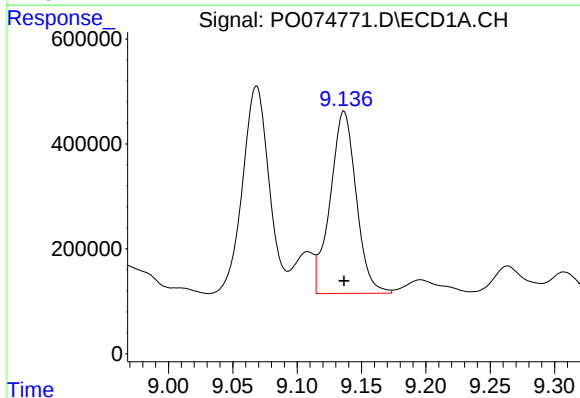
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 3961817
Conc: 444.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



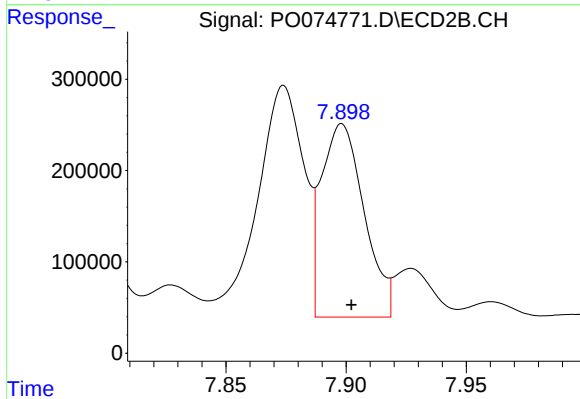
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 30140697
Conc: 11845.07 ng/ml



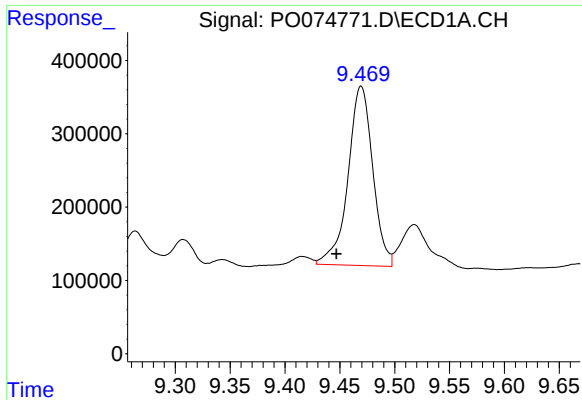
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4885353
Conc: 319.09 ng/ml



#37 AR-1262-2

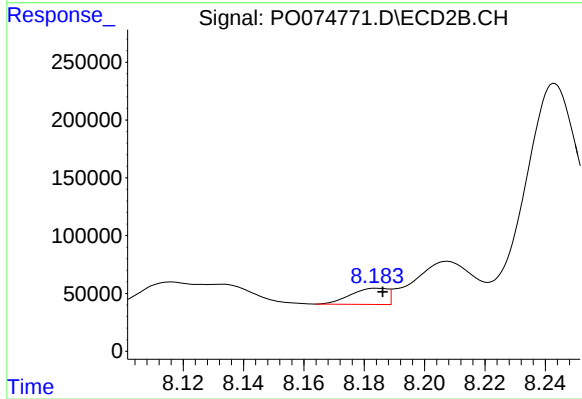
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 2616942
Conc: 284.63 ng/ml



#38 AR-1262-3

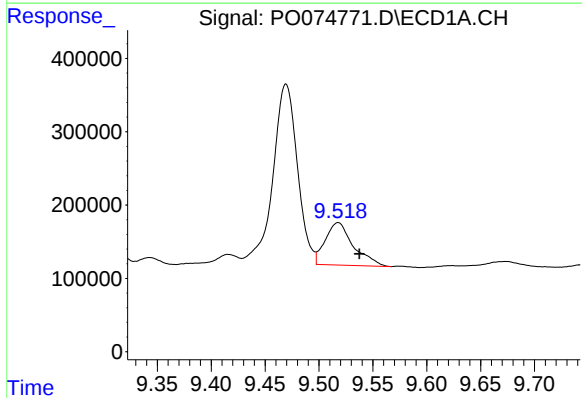
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 3840601
Conc: 383.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



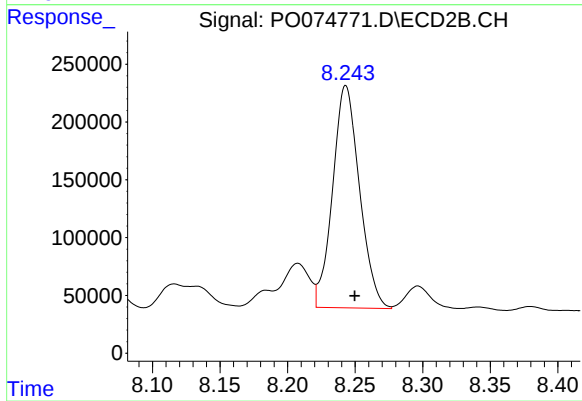
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 118692
Conc: 30.02 ng/ml



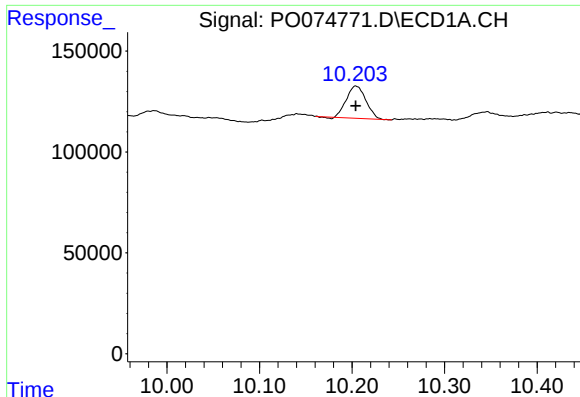
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 1053367
Conc: 141.44 ng/ml



#39 AR-1262-4

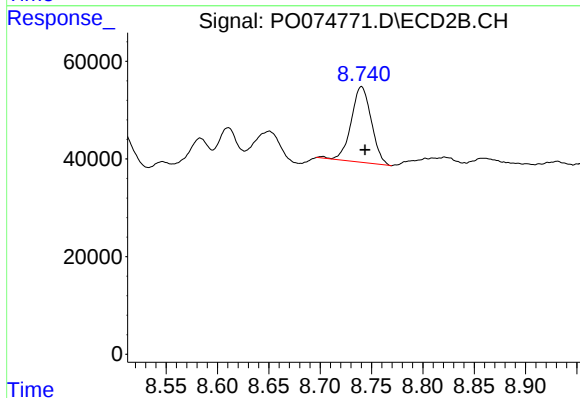
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 2665440
Conc: 402.32 ng/ml



#40 AR-1262-5

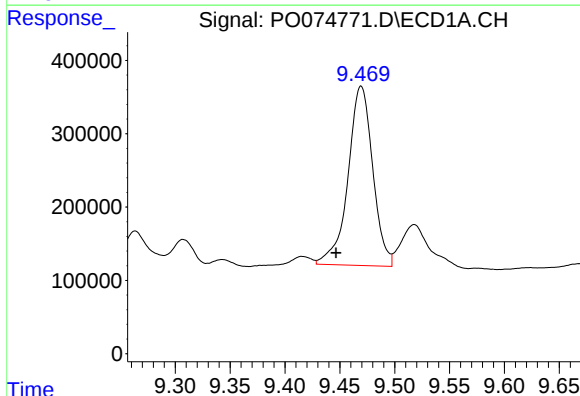
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 234010
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



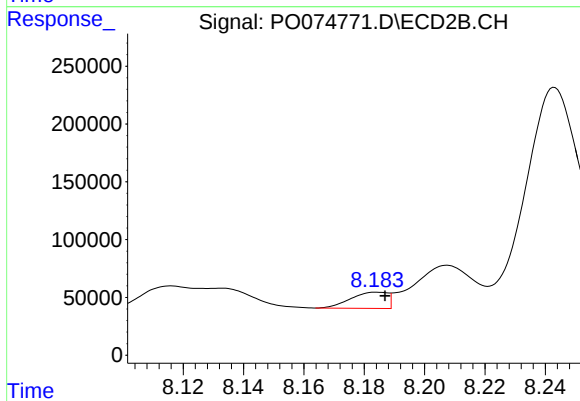
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 211107
Conc: 68.38 ng/ml



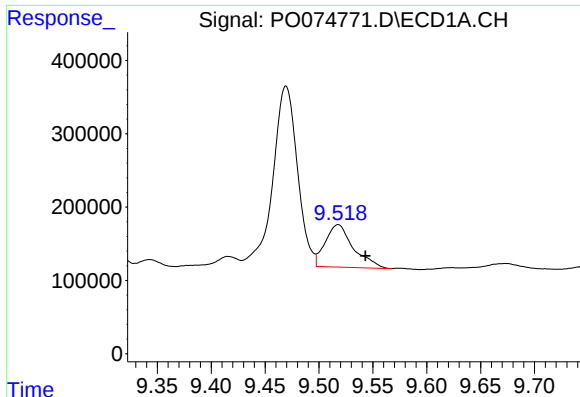
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 3840601
Conc: 205.56 ng/ml



#41 AR-1268-1

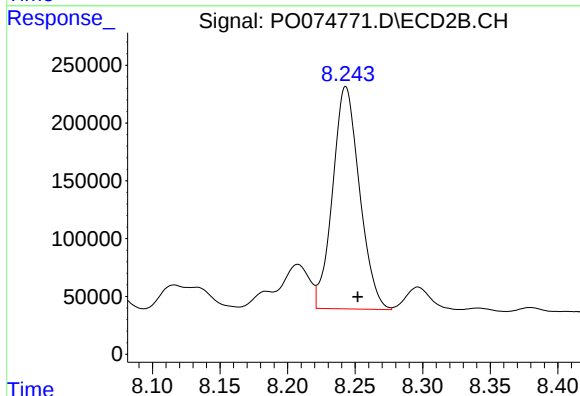
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 118692
Conc: 10.60 ng/ml



#42 AR-1268-2

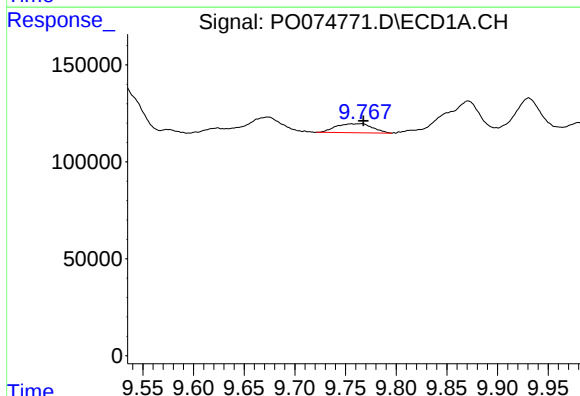
R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 1053367
Conc: 66.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



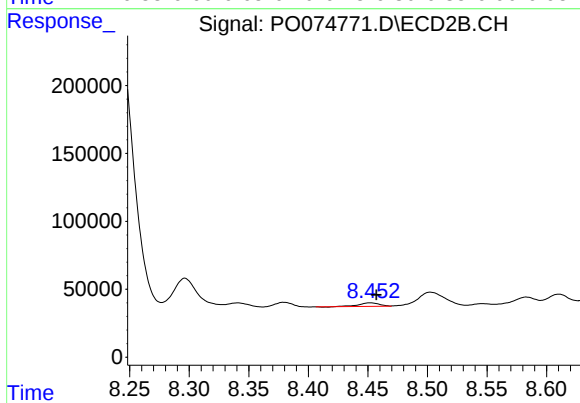
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 2665440
Conc: 278.60 ng/ml



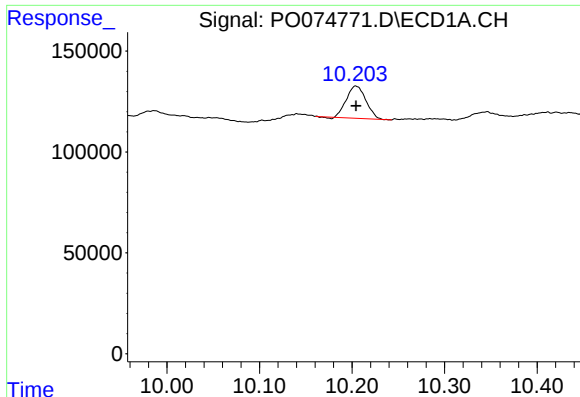
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 115775
Conc: 8.15 ng/ml



#43 AR-1268-3

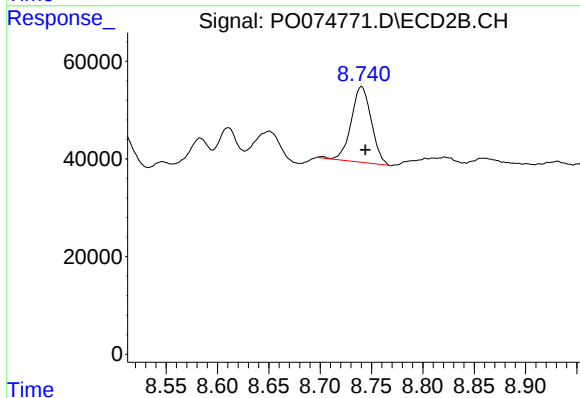
R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 31070
Conc: 3.74 ng/ml



#44 AR-1268-4

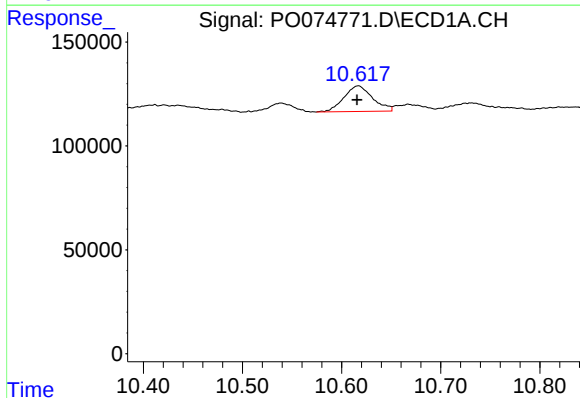
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 234010
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-C



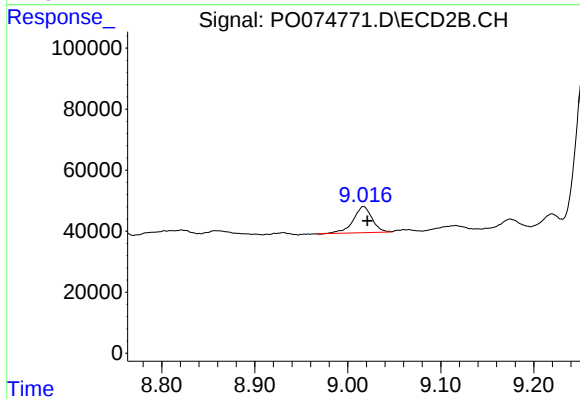
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 211107
Conc: 60.85 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 247958
Conc: 5.93 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 120699
Conc: 5.10 ng/ml