

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 14:25
 Operator : SM/SJ
 Sample : J5381-03RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0BD3RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:02:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.363	3.361	4145049	2964937	13.891	15.081
2)	SA Decachlor...	10.095	8.116	2392473	2353379	11.026	12.312
Target Compounds							
3)	L1 AR-1016-1	5.536	4.380	430924	300177	36.529	38.839
4)	L1 AR-1016-2	5.536	4.397	430924	425326	24.359	31.535 #
5)	L1 AR-1016-3	5.620	4.561	347689	294209	32.439	44.797 #
6)	L1 AR-1016-4	5.720	4.604	341703	941846	38.655	177.799 #
7)	L1 AR-1016-5	6.016	4.803	829560	635665	97.235	91.788
12)	L3 AR-1232-2	5.267	4.397	245957	425326	75.866	86.667
13)	L3 AR-1232-3	5.558	4.561	604439	294209	95.955	127.868 #
14)	L3 AR-1232-4	5.720	4.642	341703	448452	110.191	218.853 #
15)	L3 AR-1232-5	5.811	4.803	1145504	635665	502.709	288.640 #
16)	L4 AR-1242-1	5.536	4.380	430924	300177	57.108	61.444
17)	L4 AR-1242-2	5.558	4.397	604439	425326	53.645	48.747
18)	L4 AR-1242-3	5.620	4.561	347689	294209	50.929	68.198 #
19)	L4 AR-1242-4	5.720	4.642	341703	448452	62.305	102.649 #
20)	L4 AR-1242-5	6.462	5.137	995717	4749405	164.325	851.319 #
21)	L5 AR-1248-1	5.536	4.380	430924	300177	67.969	69.110
22)	L5 AR-1248-2	5.811	4.604	1145504	941846	125.534	142.802
23)	L5 AR-1248-3	6.016	4.642	829560	448452	80.368	67.478
24)	L5 AR-1248-4	6.422	4.803	1395377	635665	124.063	77.847 #
25)	L5 AR-1248-5	6.462	5.176	995717	669302	89.887	84.642
26)	L6 AR-1254-1	6.394	5.137	4717403	4749405	360.588	327.611
27)	L6 AR-1254-2	6.615	5.279	6655098	4818137	326.425	379.209
28)	L6 AR-1254-3	6.984	5.664	5176789	4414737	239.775	215.464
29)	L6 AR-1254-4	7.272	5.884	3509116	2641811	242.611	226.855
30)	L6 AR-1254-5	7.694	6.286	14622097	14075503	937.129	805.811
31)	L7 AR-1260-1	7.149	5.789	10946513	10225739	642.683	674.978
32)	L7 AR-1260-2	7.408	5.972	11775408	11565731	595.459	625.215
33)	L7 AR-1260-3	7.771	6.116	6886256	10921586	481.075	638.126 #
34)	L7 AR-1260-4	7.997	6.574	8845607	6781340	546.290	500.187
35)	L7 AR-1260-5	8.317	6.813	14646652	16796219	482.107	549.649
36)	L8 AR-1262-1	7.771	6.325	6886256	8159130	441.464	516.424
37)	L8 AR-1262-2	8.317	6.813	14646652	16796219	587.289	655.945
38)	L8 AR-1262-3	8.638	7.088	8990909	2653285	541.673	259.635 #
39)	L8 AR-1262-4	8.693	7.148	5124065	11546169	396.012	615.445 #
40)	L8 AR-1262-5	9.361	7.634	2957671	3113768	367.762	396.476
41)	L9 AR-1268-1	8.638	7.088	8990909	2653285	270.562	78.731 #
42)	L9 AR-1268-2	8.693	7.148	5124065	11546169	167.114	368.680 #
43)	L9 AR-1268-3	0.000	7.350	0	112383	N.D.	4.158 #
44)	L9 AR-1268-4	9.361	7.634	2957671	3113768	300.029	319.189
45)	L9 AR-1268-5	9.767	7.900	558300	596629	7.231	7.871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 14:25
Operator : SM/SJ
Sample : J5381-03RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0BD3RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:02:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

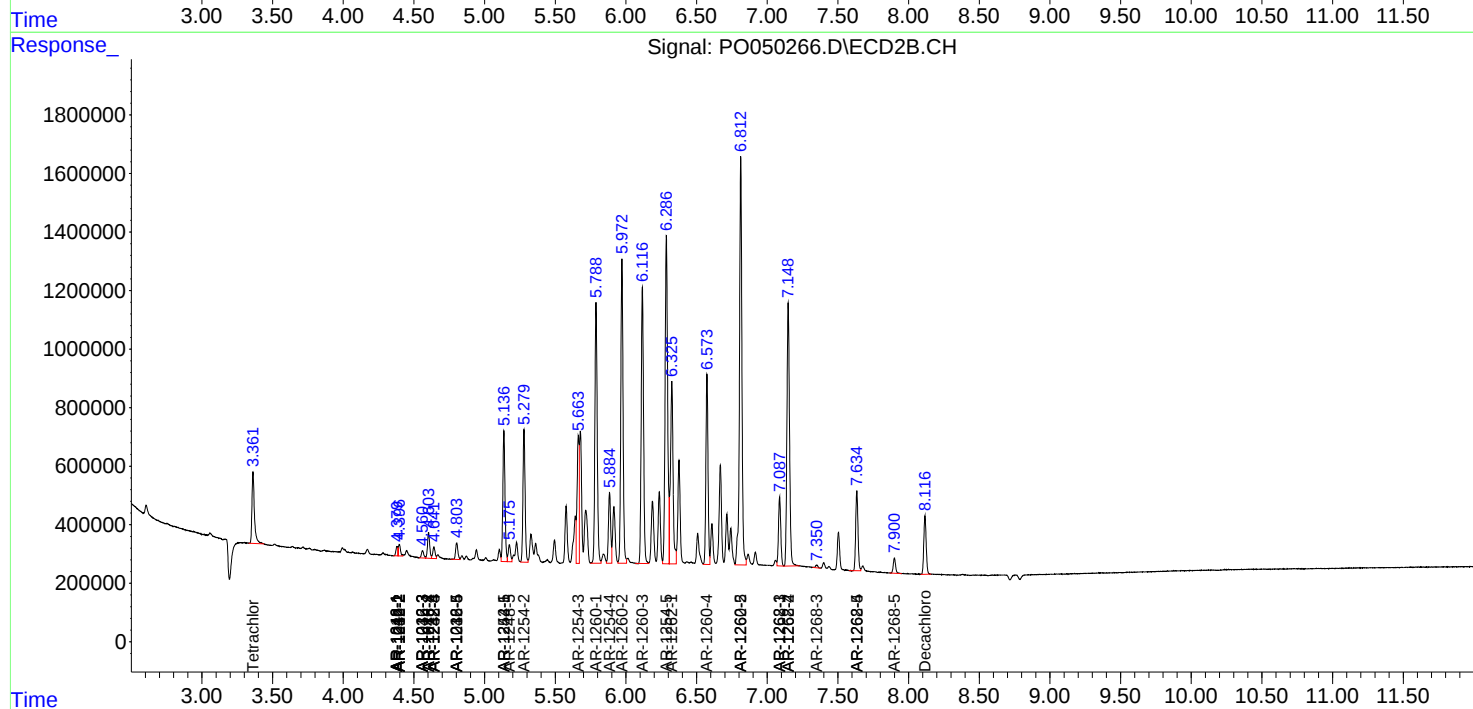
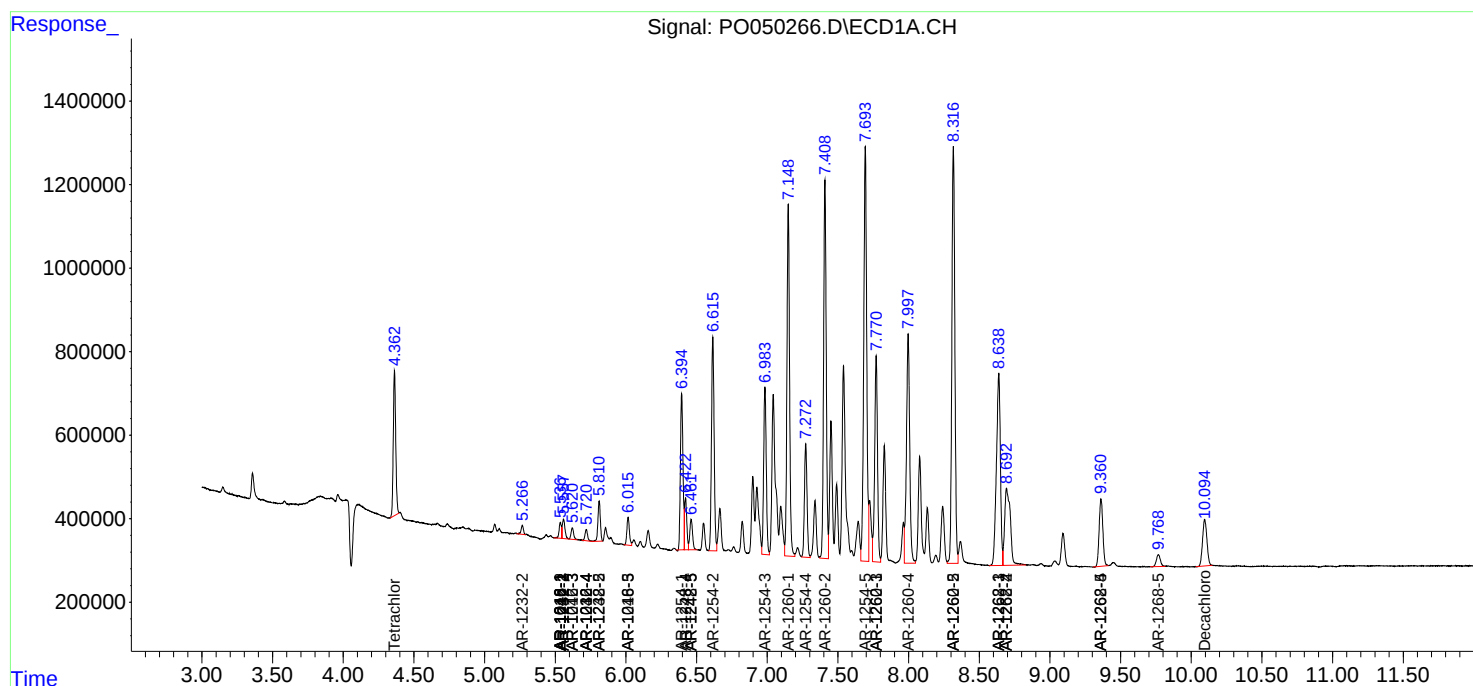
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

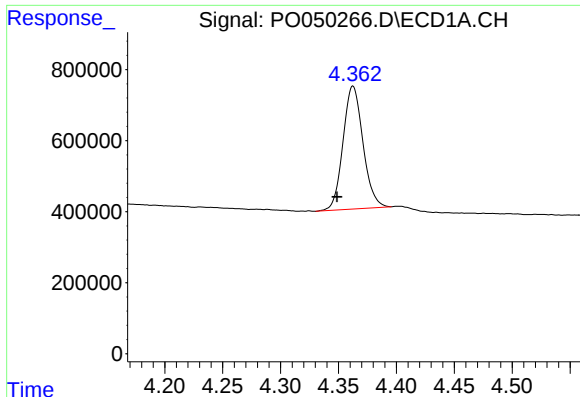
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050266.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 14:25
Operator : SM/SJ
Sample : J5381-03RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:02:22 2018
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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

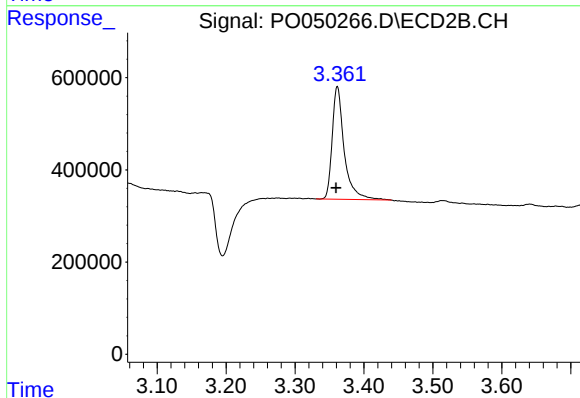




#1 Tetrachloro-m-xylene

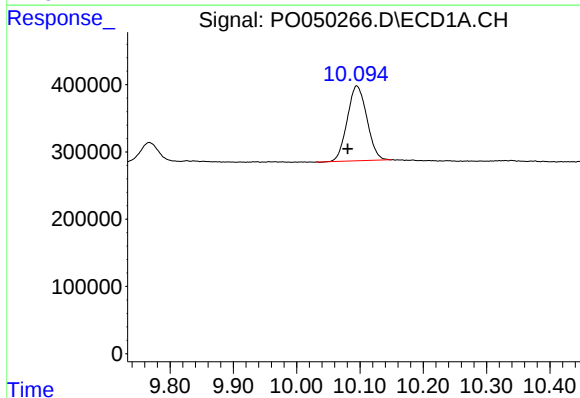
R.T.: 4.363 min
Delta R.T.: 0.014 min
Response: 4145049
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



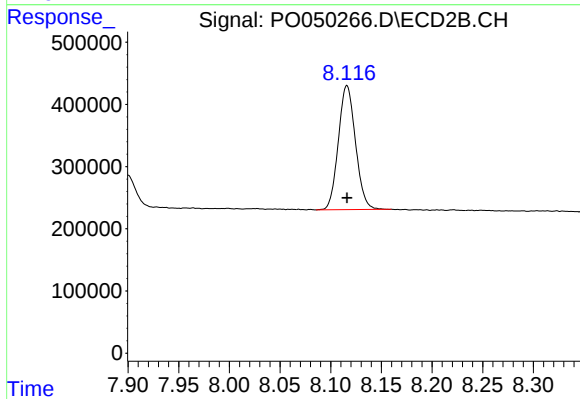
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 2964937
Conc: 15.08 ng/ml



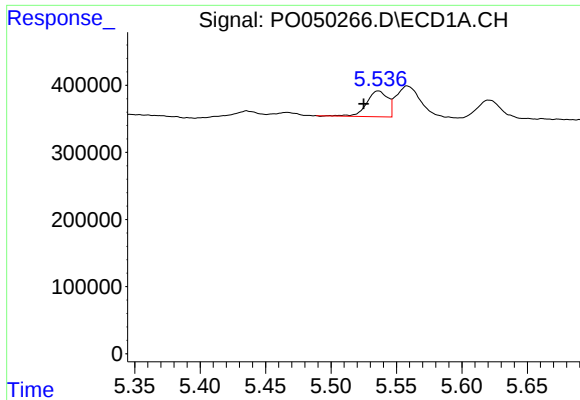
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.014 min
Response: 2392473
Conc: 11.03 ng/ml



#2 Decachlorobiphenyl

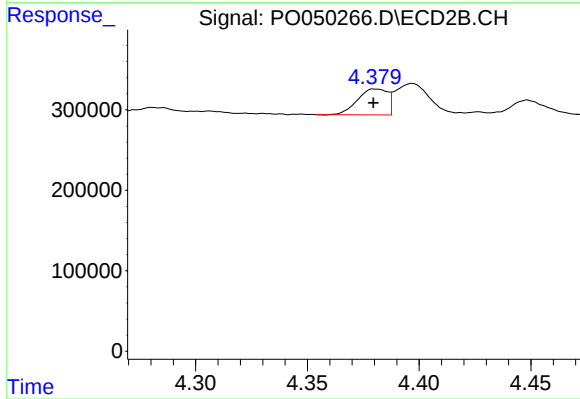
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2353379
Conc: 12.31 ng/ml



#3 AR-1016-1

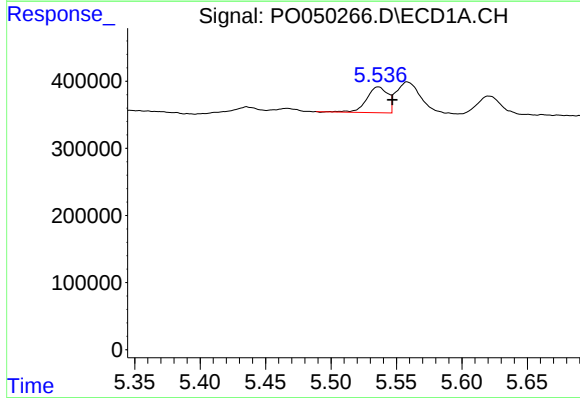
R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 430924
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



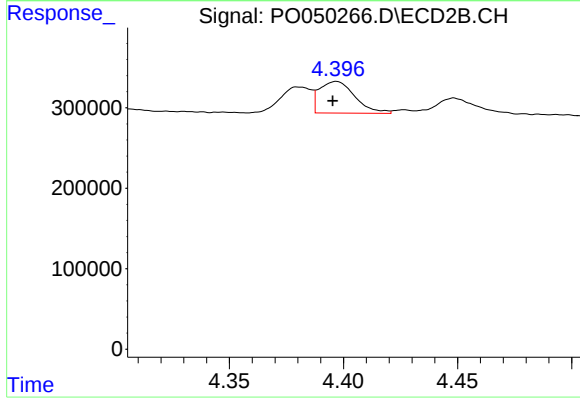
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 300177
Conc: 38.84 ng/ml



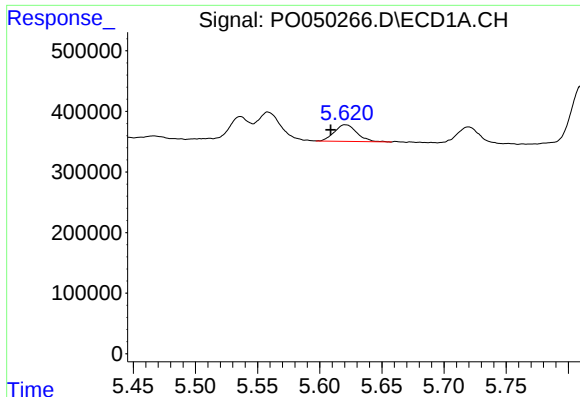
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.010 min
Response: 430924
Conc: 24.36 ng/ml



#4 AR-1016-2

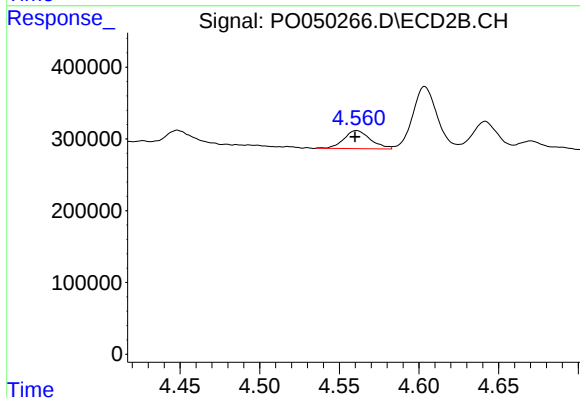
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 425326
Conc: 31.54 ng/ml



#5 AR-1016-3

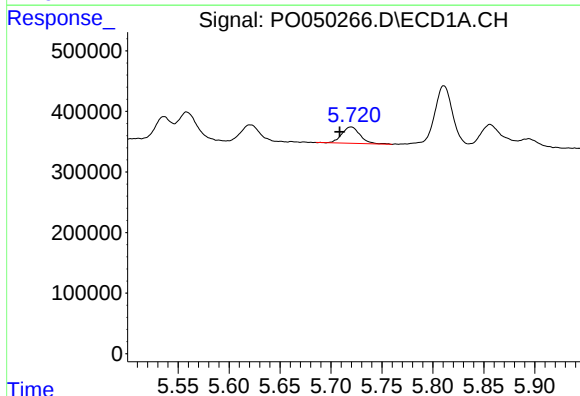
R.T.: 5.620 min
Delta R.T.: 0.011 min
Response: 347689
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



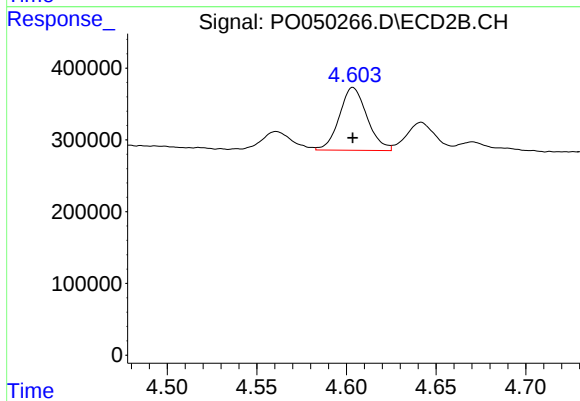
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 294209
Conc: 44.80 ng/ml



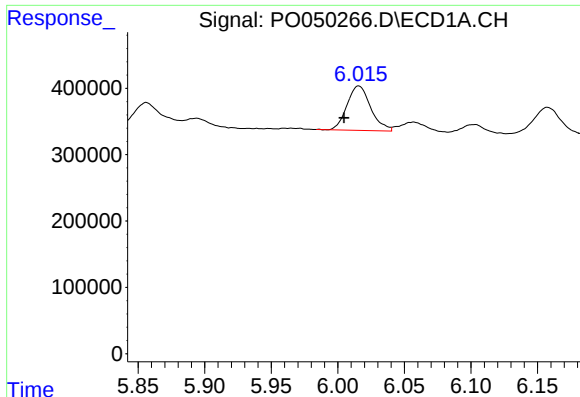
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 341703
Conc: 38.65 ng/ml



#6 AR-1016-4

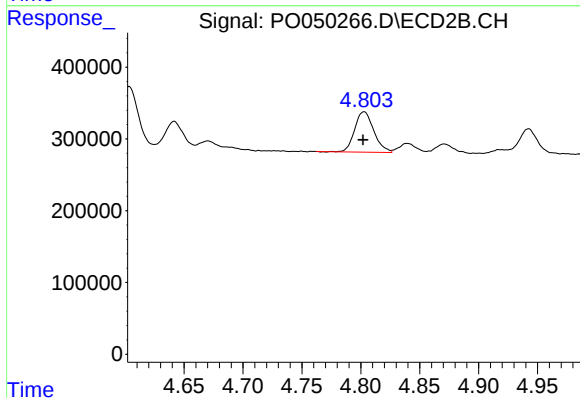
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 941846
Conc: 177.80 ng/ml



#7 AR-1016-5

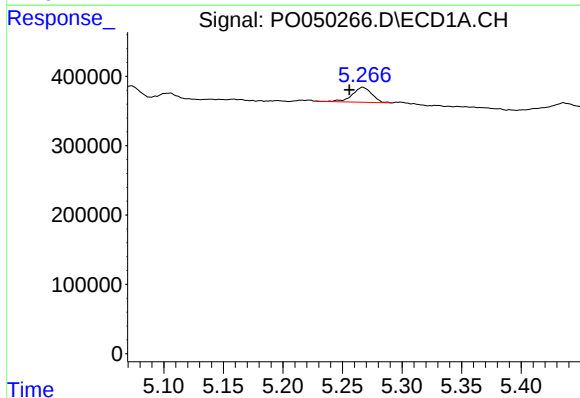
R.T.: 6.016 min
Delta R.T.: 0.011 min
Response: 829560
Conc: 97.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



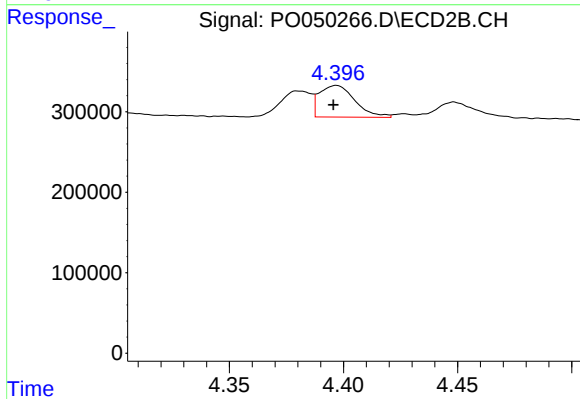
#7 AR-1016-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 635665
Conc: 91.79 ng/ml



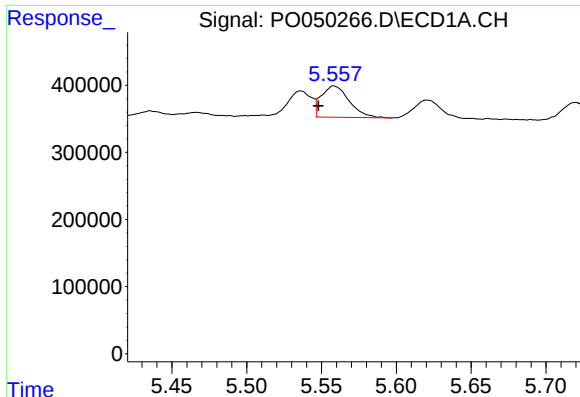
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 245957
Conc: 75.87 ng/ml



#12 AR-1232-2

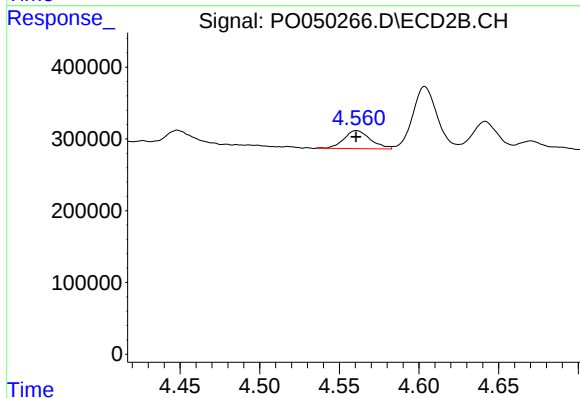
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 425326
Conc: 86.67 ng/ml



#13 AR-1232-3

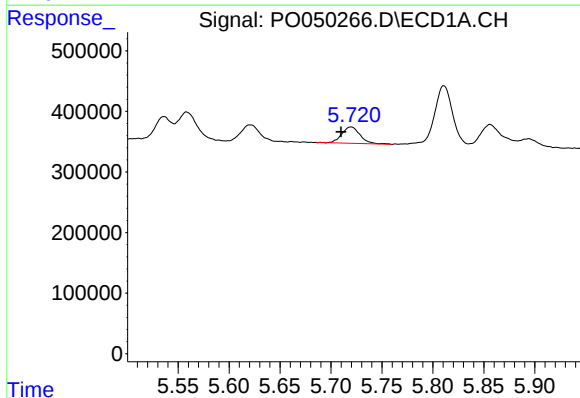
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 604439
Conc: 95.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



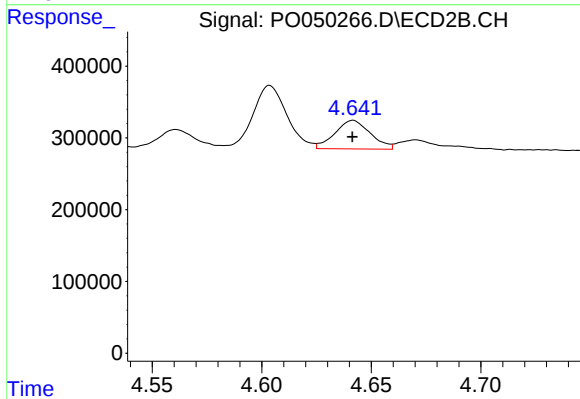
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 294209
Conc: 127.87 ng/ml



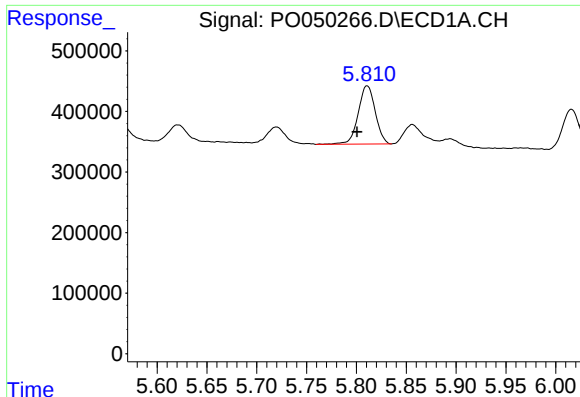
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.010 min
Response: 341703
Conc: 110.19 ng/ml



#14 AR-1232-4

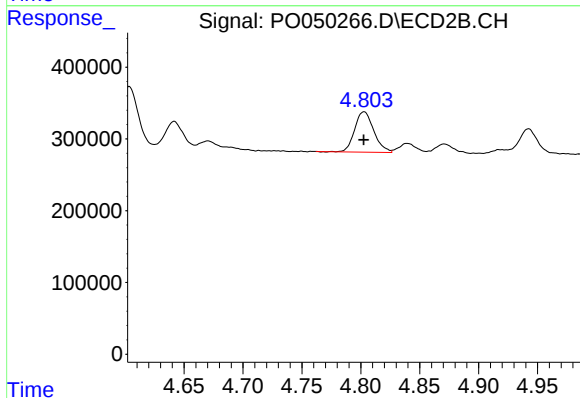
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 448452
Conc: 218.85 ng/ml



#15 AR-1232-5

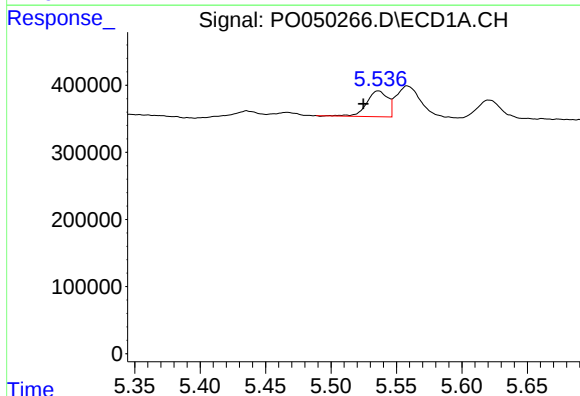
R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 1145504
Conc: 502.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



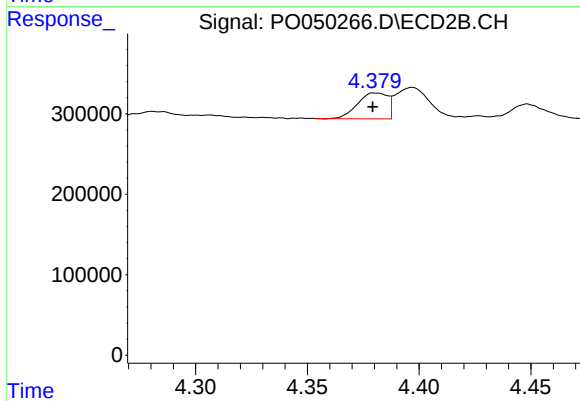
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 635665
Conc: 288.64 ng/ml



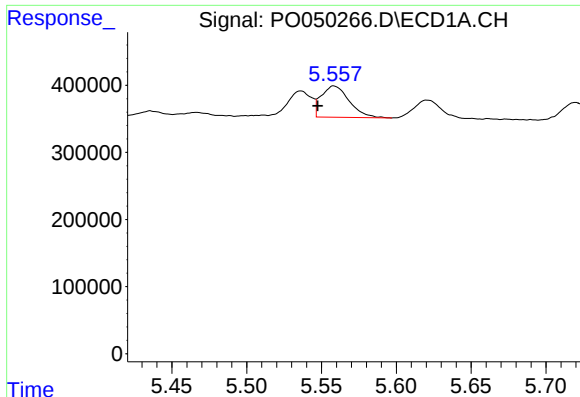
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 430924
Conc: 57.11 ng/ml



#16 AR-1242-1

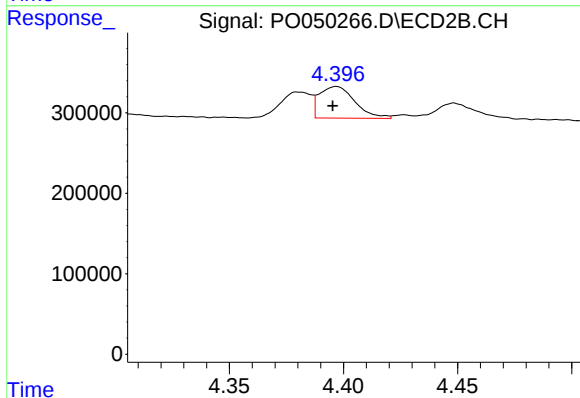
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 300177
Conc: 61.44 ng/ml



#17 AR-1242-2

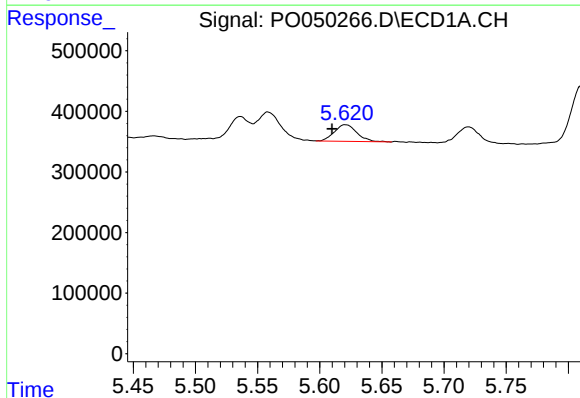
R.T.: 5.558 min
Delta R.T.: 0.011 min
Response: 604439
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



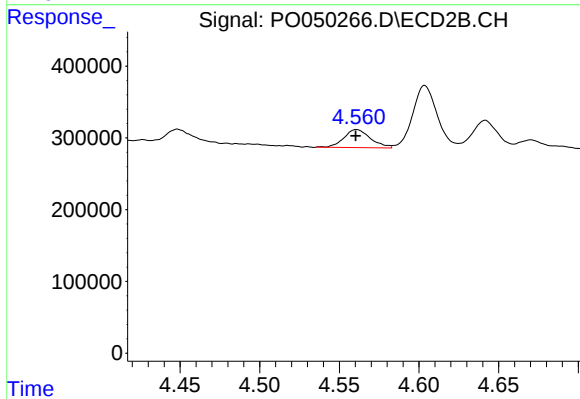
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 425326
Conc: 48.75 ng/ml



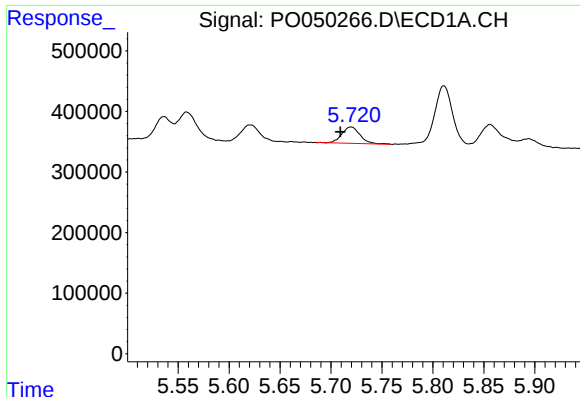
#18 AR-1242-3

R.T.: 5.620 min
Delta R.T.: 0.010 min
Response: 347689
Conc: 50.93 ng/ml



#18 AR-1242-3

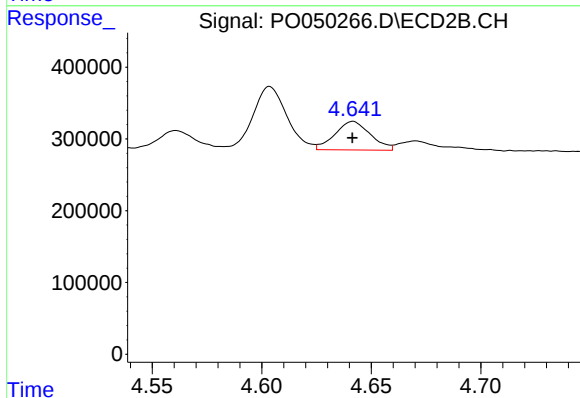
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 294209
Conc: 68.20 ng/ml



#19 AR-1242-4

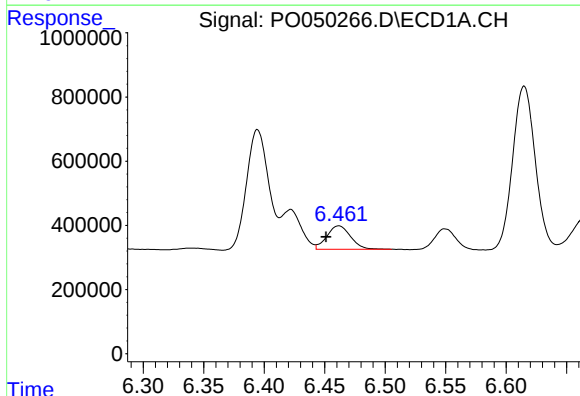
R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 341703
Conc: 62.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



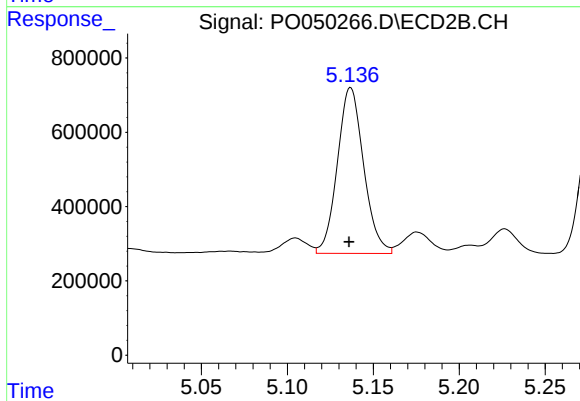
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 448452
Conc: 102.65 ng/ml



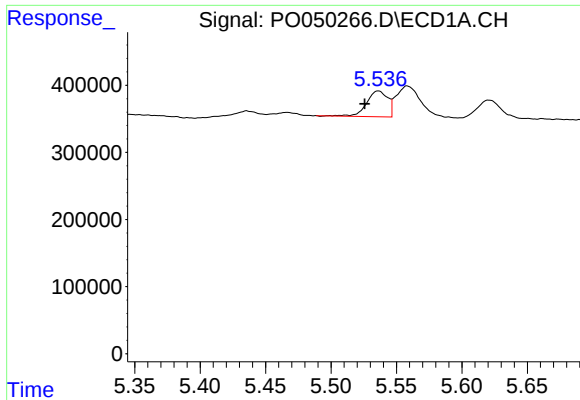
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 995717
Conc: 164.32 ng/ml



#20 AR-1242-5

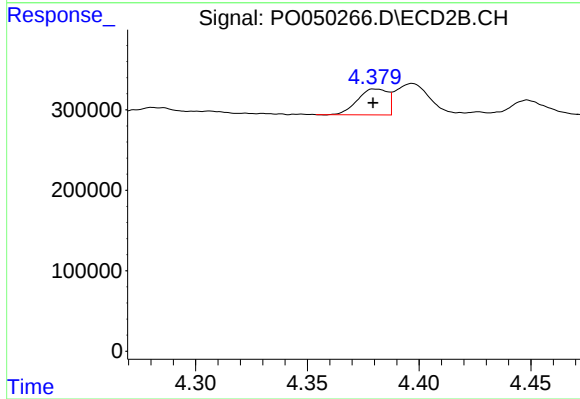
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 4749405
Conc: 851.32 ng/ml



#21 AR-1248-1

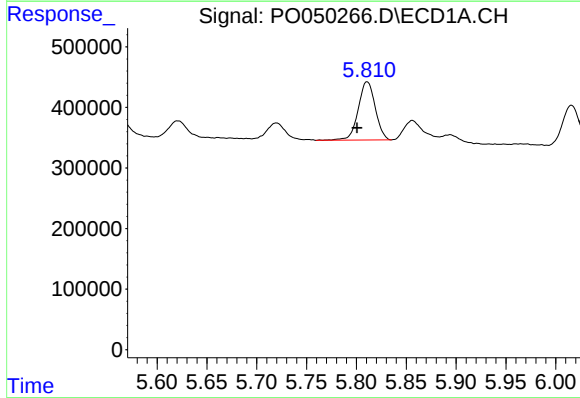
R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 430924
Conc: 67.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



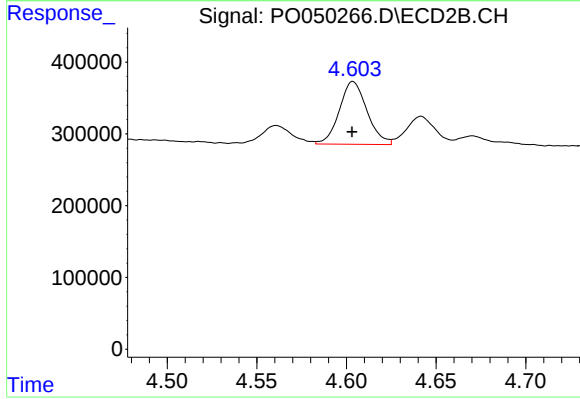
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 300177
Conc: 69.11 ng/ml



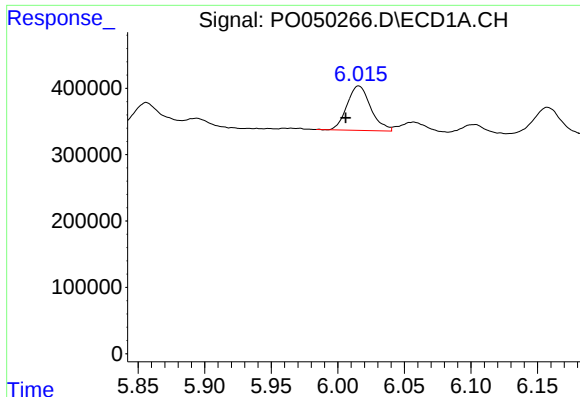
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 1145504
Conc: 125.53 ng/ml



#22 AR-1248-2

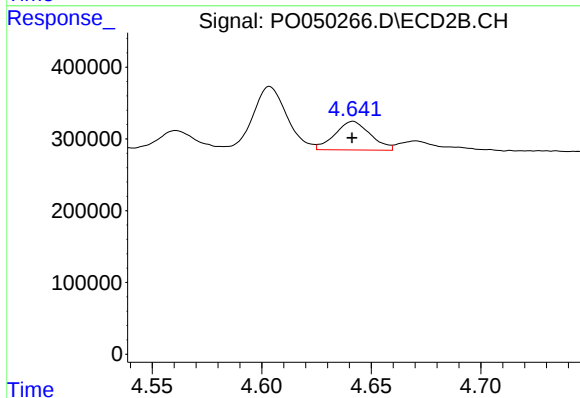
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 941846
Conc: 142.80 ng/ml



#23 AR-1248-3

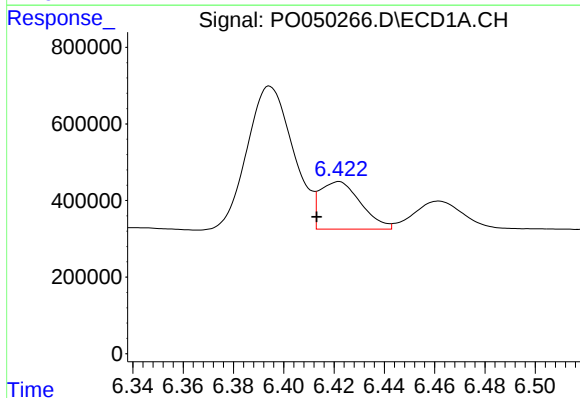
R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 829560
Conc: 80.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



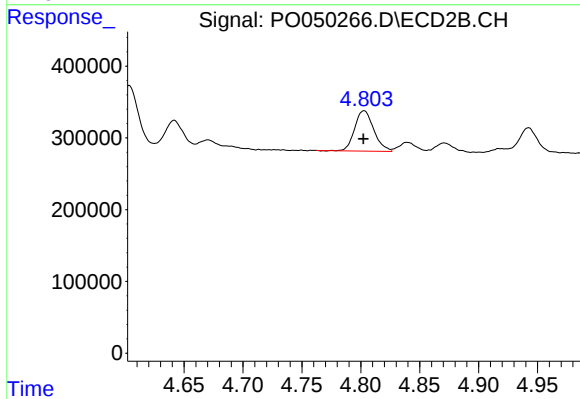
#23 AR-1248-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 448452
Conc: 67.48 ng/ml



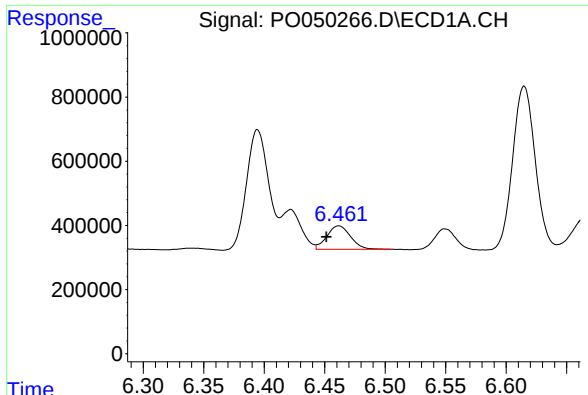
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 1395377
Conc: 124.06 ng/ml



#24 AR-1248-4

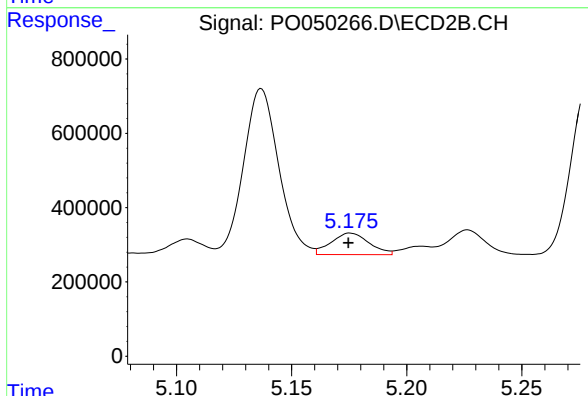
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 635665
Conc: 77.85 ng/ml



#25 AR-1248-5

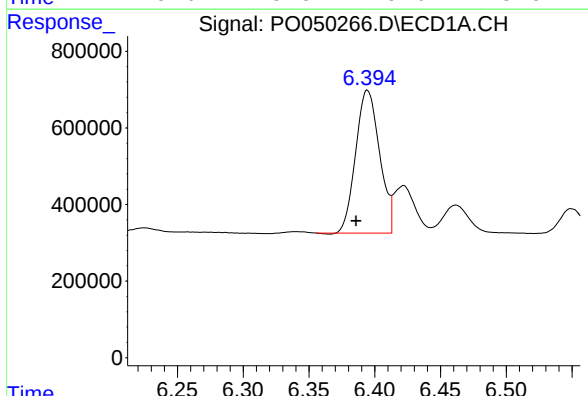
R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 995717
Conc: 89.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



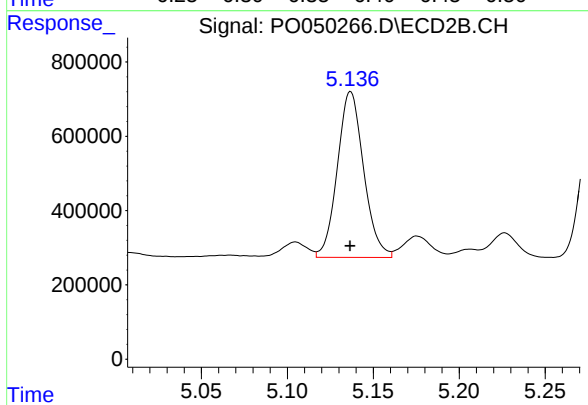
#25 AR-1248-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 669302
Conc: 84.64 ng/ml



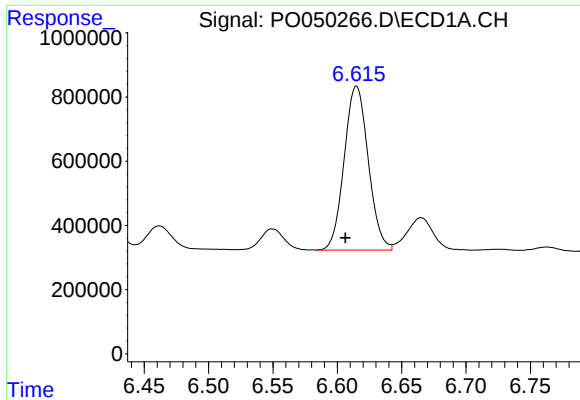
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 4717403
Conc: 360.59 ng/ml



#26 AR-1254-1

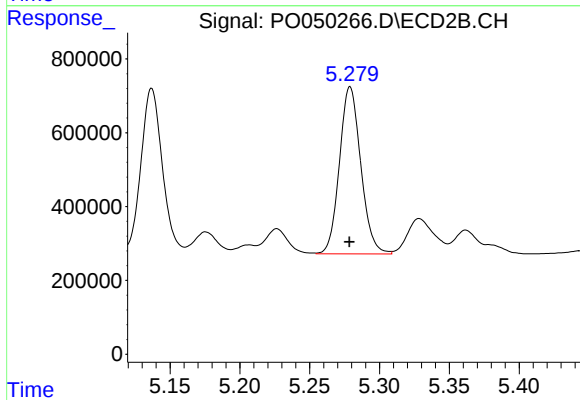
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 4749405
Conc: 327.61 ng/ml



#27 AR-1254-2

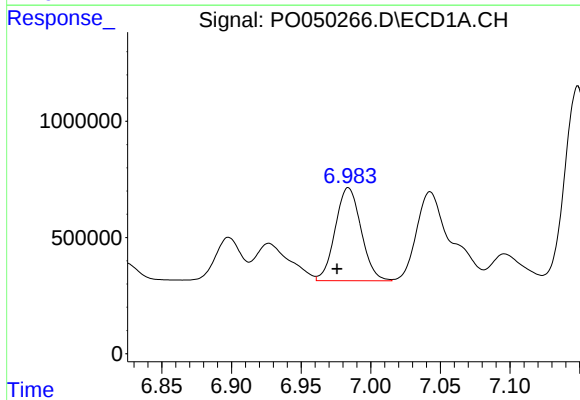
R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 6655098
Conc: 326.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



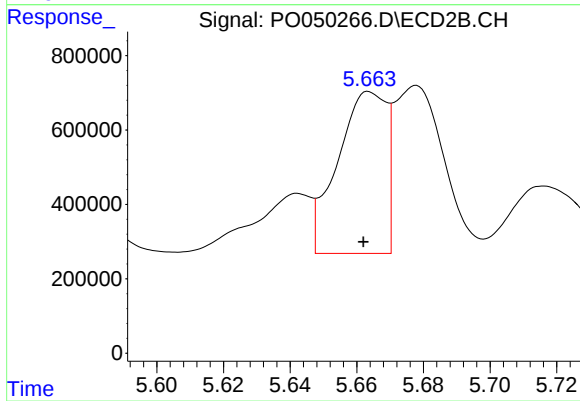
#27 AR-1254-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 4818137
Conc: 379.21 ng/ml



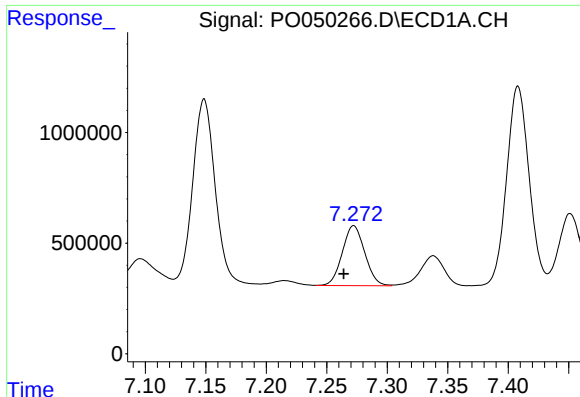
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 5176789
Conc: 239.77 ng/ml



#28 AR-1254-3

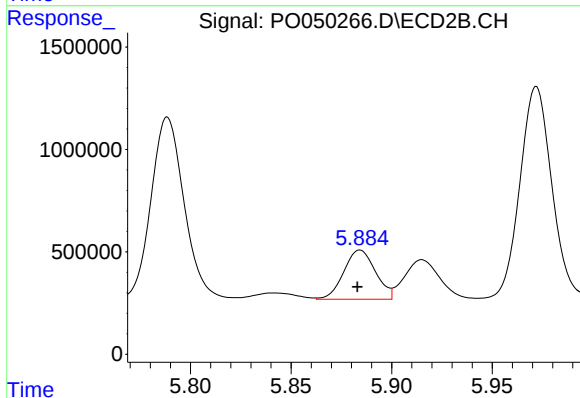
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 4414737
Conc: 215.46 ng/ml



#29 AR-1254-4

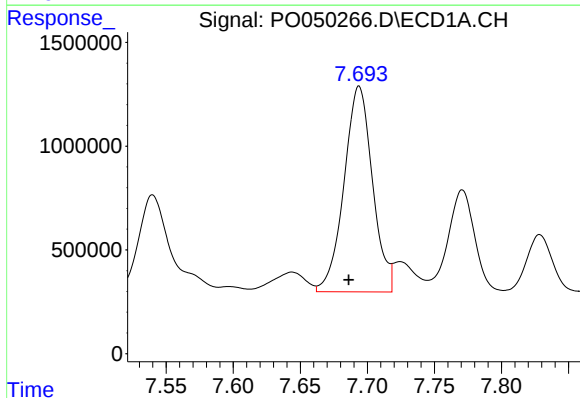
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 3509116
Conc: 242.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



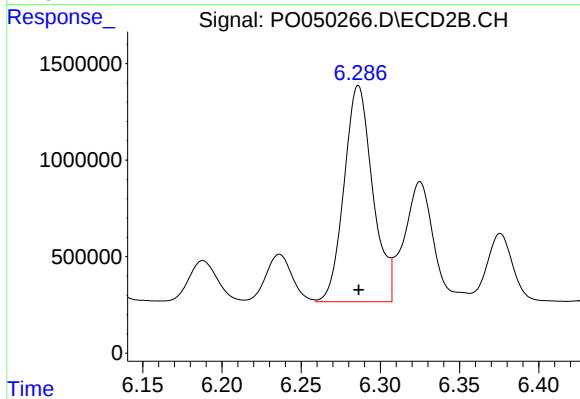
#29 AR-1254-4

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 2641811
Conc: 226.85 ng/ml



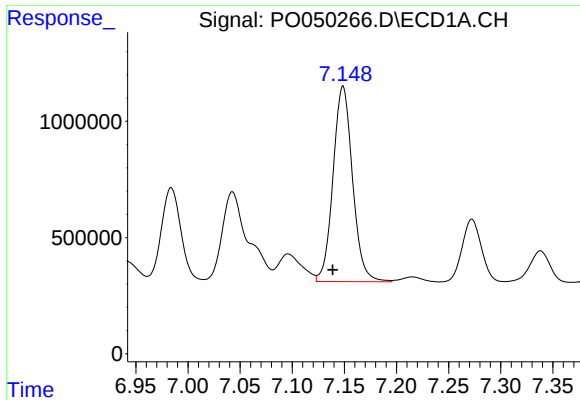
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 14622097
Conc: 937.13 ng/ml



#30 AR-1254-5

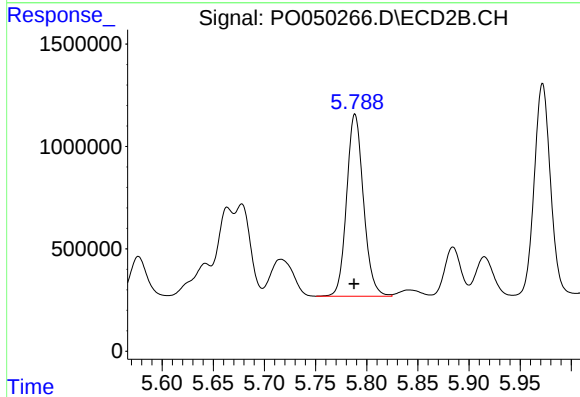
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 14075503
Conc: 805.81 ng/ml



#31 AR-1260-1

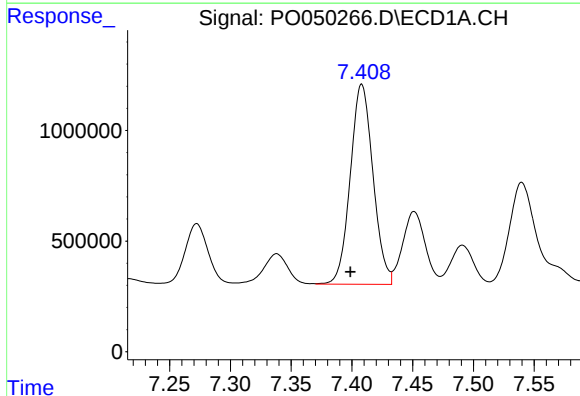
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 10946513
Conc: 642.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



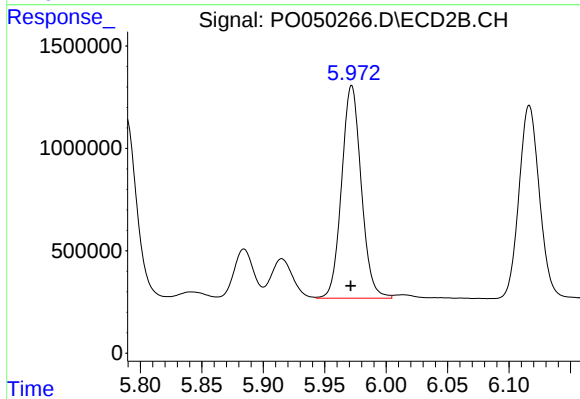
#31 AR-1260-1

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 10225739
Conc: 674.98 ng/ml



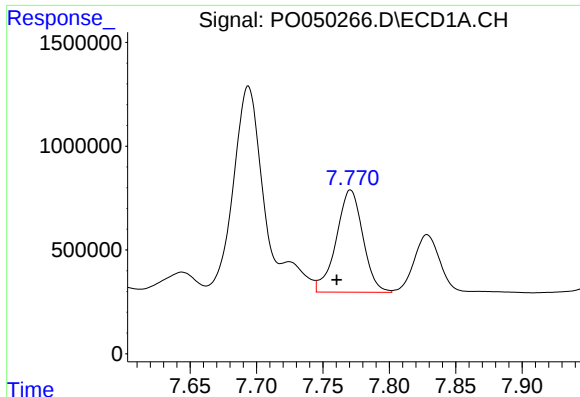
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.009 min
Response: 11775408
Conc: 595.46 ng/ml



#32 AR-1260-2

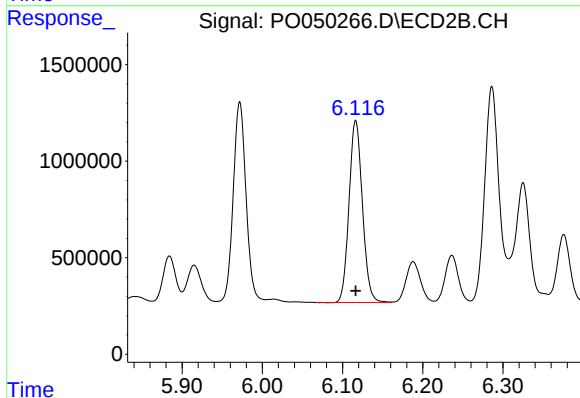
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 11565731
Conc: 625.21 ng/ml



#33 AR-1260-3

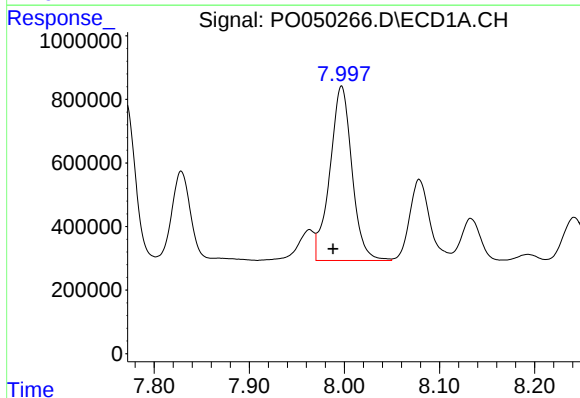
R.T.: 7.771 min
Delta R.T.: 0.011 min
Response: 6886256
Conc: 481.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



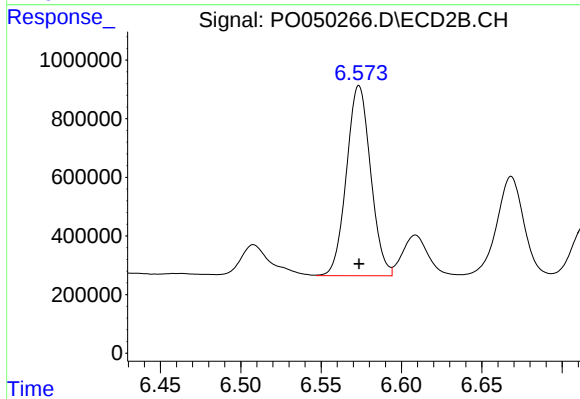
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 10921586
Conc: 638.13 ng/ml



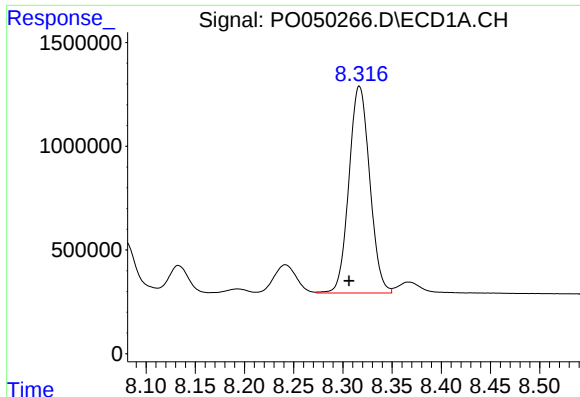
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.009 min
Response: 8845607
Conc: 546.29 ng/ml



#34 AR-1260-4

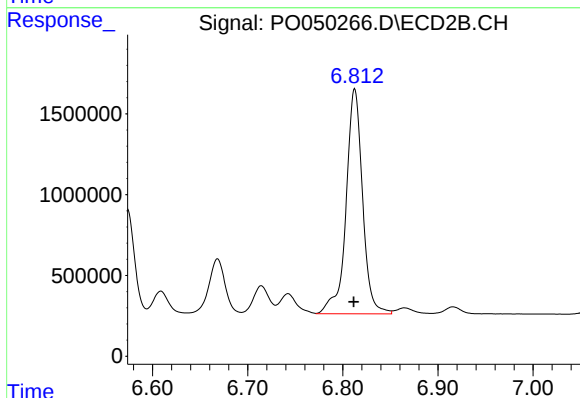
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6781340
Conc: 500.19 ng/ml



#35 AR-1260-5

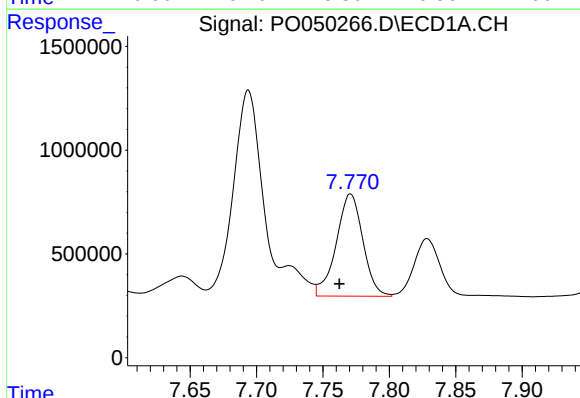
R.T.: 8.317 min
Delta R.T.: 0.011 min
Response: 14646652
Conc: 482.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



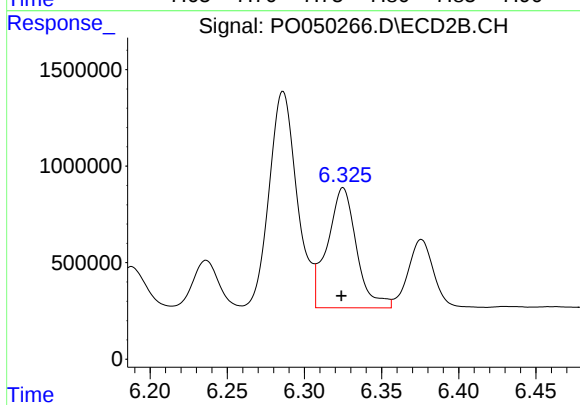
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 16796219
Conc: 549.65 ng/ml



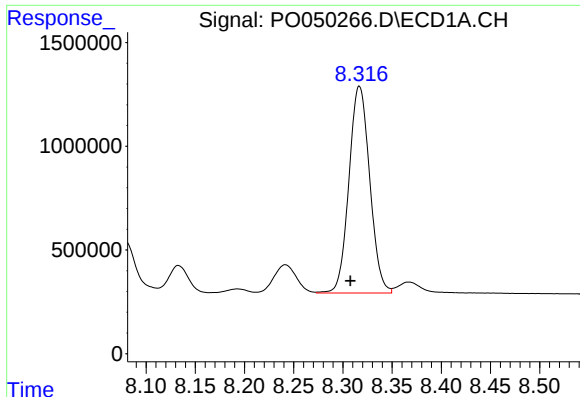
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 6886256
Conc: 441.46 ng/ml



#36 AR-1262-1

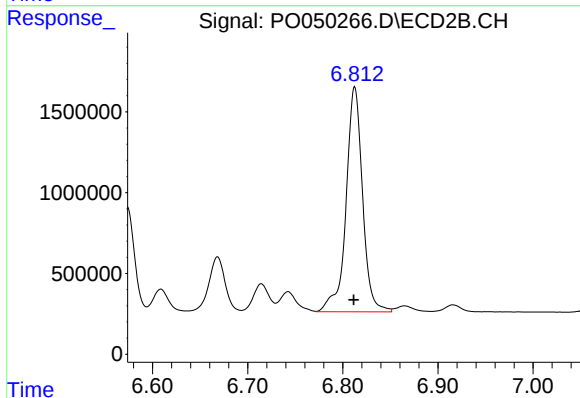
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 8159130
Conc: 516.42 ng/ml



#37 AR-1262-2

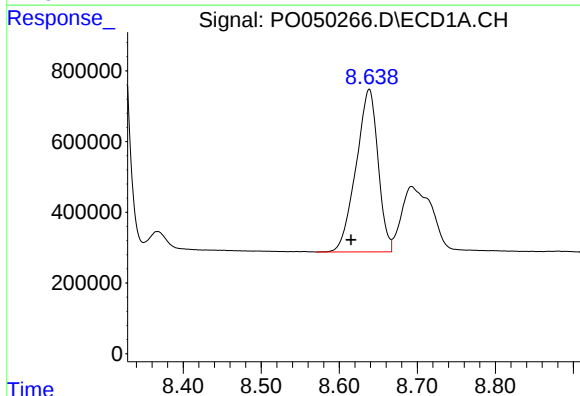
R.T.: 8.317 min
Delta R.T.: 0.009 min
Response: 14646652
Conc: 587.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



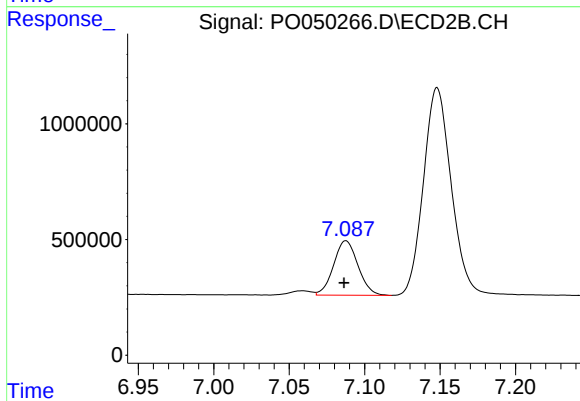
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 16796219
Conc: 655.94 ng/ml



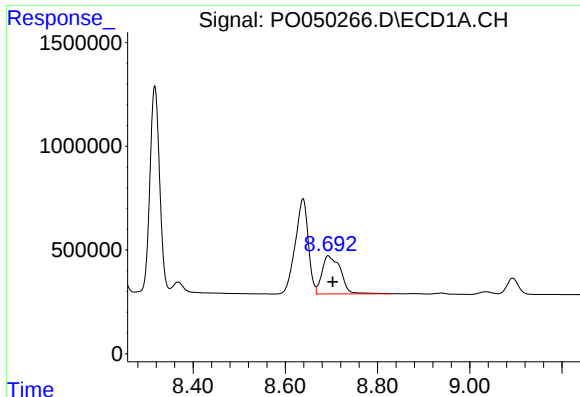
#38 AR-1262-3

R.T.: 8.638 min
Delta R.T.: 0.023 min
Response: 8990909
Conc: 541.67 ng/ml



#38 AR-1262-3

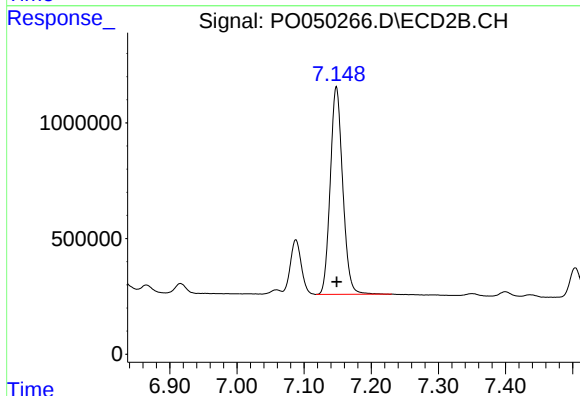
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 2653285
Conc: 259.64 ng/ml



#39 AR-1262-4

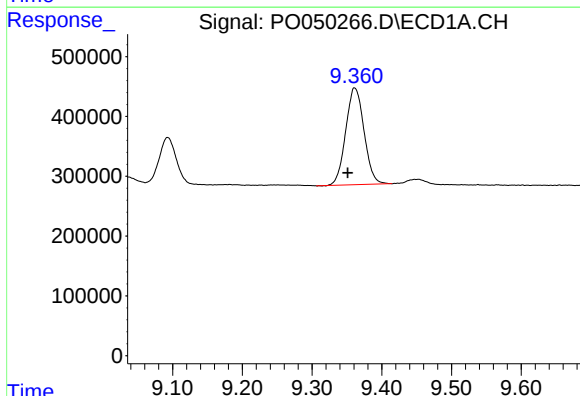
R.T.: 8.693 min
Delta R.T.: -0.010 min
Response: 5124065
Conc: 396.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



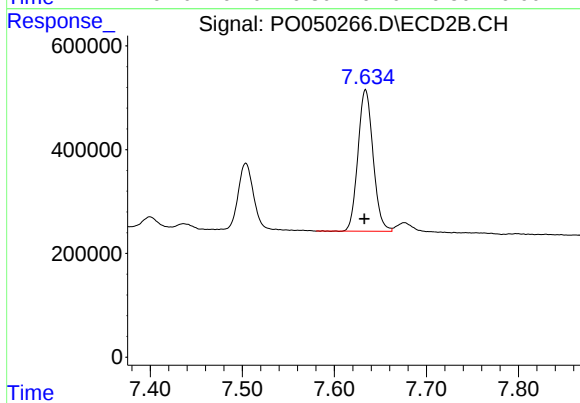
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 11546169
Conc: 615.44 ng/ml



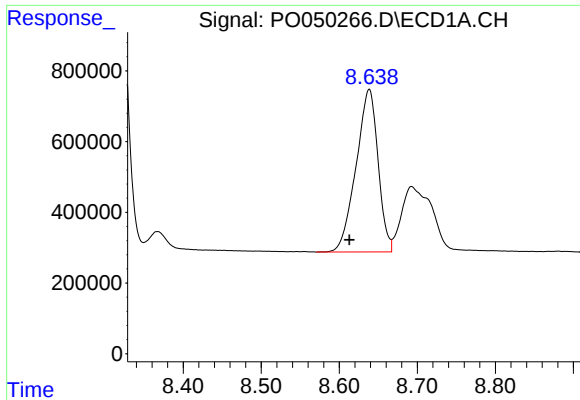
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 2957671
Conc: 367.76 ng/ml



#40 AR-1262-5

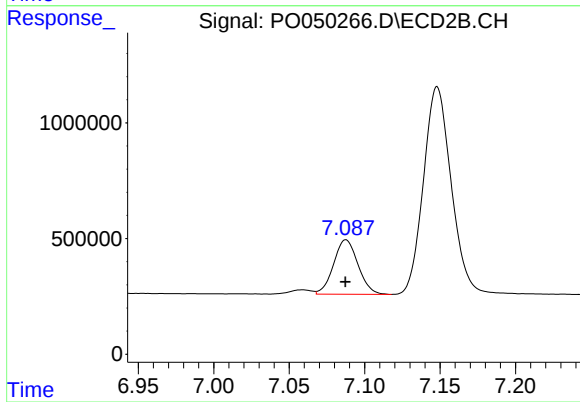
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 3113768
Conc: 396.48 ng/ml



#41 AR-1268-1

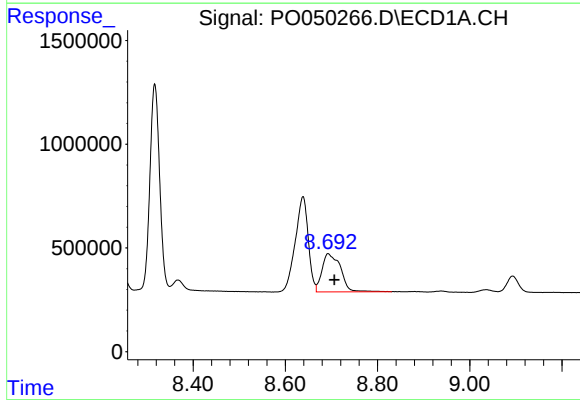
R.T.: 8.638 min
Delta R.T.: 0.025 min
Response: 8990909
Conc: 270.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



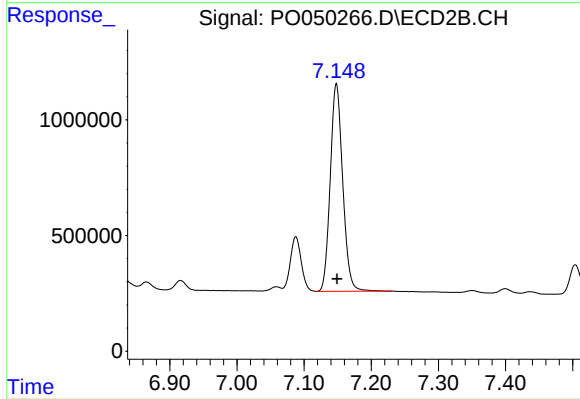
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 2653285
Conc: 78.73 ng/ml



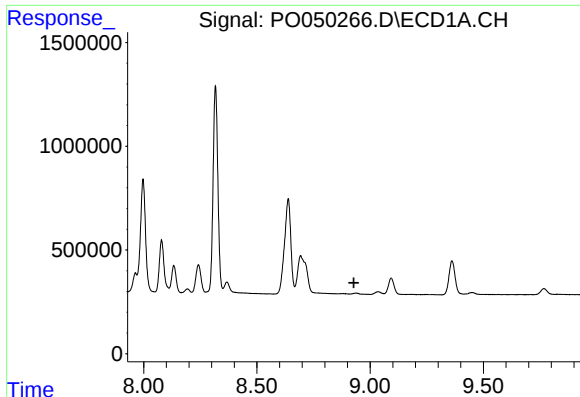
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.014 min
Response: 5124065
Conc: 167.11 ng/ml



#42 AR-1268-2

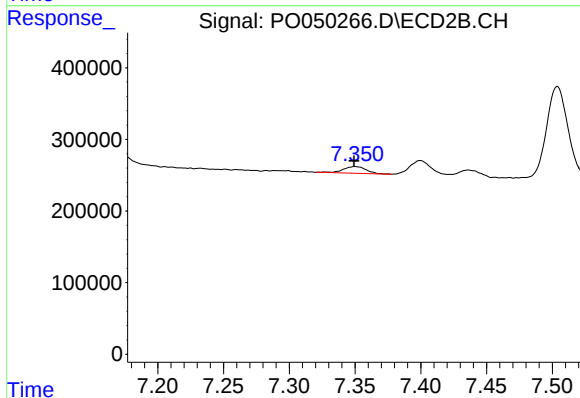
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 11546169
Conc: 368.68 ng/ml



#43 AR-1268-3

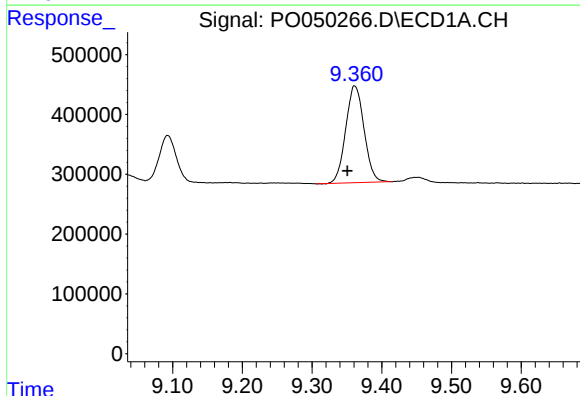
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



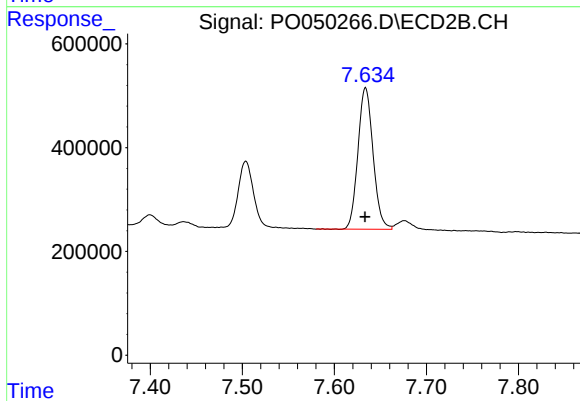
#43 AR-1268-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 112383
Conc: 4.16 ng/ml



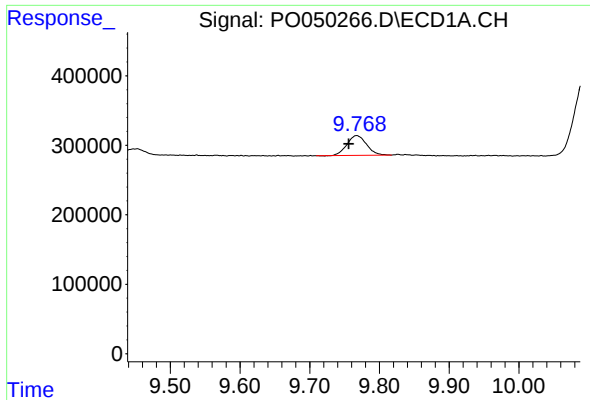
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.011 min
Response: 2957671
Conc: 300.03 ng/ml



#44 AR-1268-4

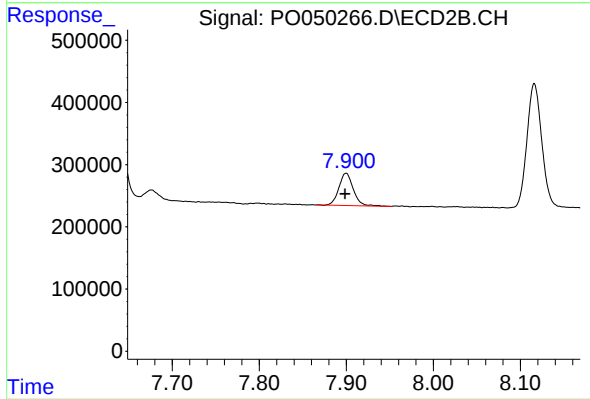
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 3113768
Conc: 319.19 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.011 min
Response: 558300
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD3RE



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.001 min
Response: 596629
Conc: 7.87 ng/ml