

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 15:41
 Operator : SM/SJ
 Sample : J5381-05DL 5000X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0BD5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:03:33 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							
Target Compounds							
3)	L1 AR-1016-1	0.000	4.378	0	80372	N.D.	10.399 #
4)	L1 AR-1016-2	0.000	4.394	0	112253	N.D.	8.323 #
5)	L1 AR-1016-3	0.000	4.560	0	77028	N.D.	11.728 #
6)	L1 AR-1016-4	0.000	4.602	0	957927	N.D.	180.835 #
7)	L1 AR-1016-5	6.014	4.801	668692	602452	78.379	86.992
12)	L3 AR-1232-2	0.000	4.394	0	112253	N.D.	22.874 #
13)	L3 AR-1232-3	0.000	4.560	0	77028	N.D.	33.478 #
14)	L3 AR-1232-4	0.000	4.640	0	278529	N.D.	135.928 #
15)	L3 AR-1232-5	5.809	4.801	1177607	602452	516.798	273.559 #
16)	L4 AR-1242-1	0.000	4.378	0	80372	N.D.	16.452 #
17)	L4 AR-1242-2	0.000	4.394	0	112253	N.D.	12.865 #
18)	L4 AR-1242-3	0.000	4.560	0	77028	N.D.	17.855 #
19)	L4 AR-1242-4	0.000	4.640	0	278529	N.D.	63.754 #
20)	L4 AR-1242-5	6.460	5.135	1642388	5587940	271.045	1001.625 #
21)	L5 AR-1248-1	0.000	4.378	0	80372	N.D.	18.504 #
22)	L5 AR-1248-2	5.809	4.602	1177607	957927	129.052	145.241
23)	L5 AR-1248-3	6.014	4.640	668692	278529	64.783	41.910 #
24)	L5 AR-1248-4	6.421	4.801	2208591	602452	196.365	73.779 #
25)	L5 AR-1248-5	6.460	5.174	1642388	1075762	148.264	136.045
26)	L6 AR-1254-1	6.394	5.135	5226842	5587940	399.529	385.453
27)	L6 AR-1254-2	6.614	5.278	7694541	5358774	377.409	421.760
28)	L6 AR-1254-3	6.983	5.661	6430930	12146956	297.863	592.840 #
29)	L6 AR-1254-4	7.272	5.882	5002521	3922072	345.862	336.792
30)	L6 AR-1254-5	7.693	6.284	13513030	13176408	866.049	754.338
31)	L7 AR-1260-1	7.147	5.786	10243943	9639823	601.434	636.303
32)	L7 AR-1260-2	7.408	5.970	10832614	10481716	547.783	566.615
33)	L7 AR-1260-3	7.770	6.115	5956767	9856281	416.141	575.882 #
34)	L7 AR-1260-4	7.996	6.572	8429278	5929524	520.578	437.357
35)	L7 AR-1260-5	8.317	6.810	11885473	14472641	391.221	473.611
36)	L8 AR-1262-1	7.770	6.323	5956767	7201460	381.876	455.809
37)	L8 AR-1262-2	8.317	6.810	11885473	14472641	476.574	565.202
38)	L8 AR-1262-3	8.638	7.086	7252557	2348635	436.943	229.824 #
39)	L8 AR-1262-4	8.693	7.146	4144650	9727977	320.318	518.530 #
40)	L8 AR-1262-5	9.360	7.631	2388887	2592994	297.039	330.166
41)	L9 AR-1268-1	8.638	7.086	7252557	2348635	218.250	69.691 #
42)	L9 AR-1268-2	8.693	7.146	4144650	9727977	135.172	310.623 #
43)	L9 AR-1268-3	0.000	7.348	0	94892	N.D.	3.511 #
44)	L9 AR-1268-4	9.360	7.631	2388887	2592994	242.331	265.805
45)	L9 AR-1268-5	9.765	7.897	476170	553338	6.167	7.300

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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

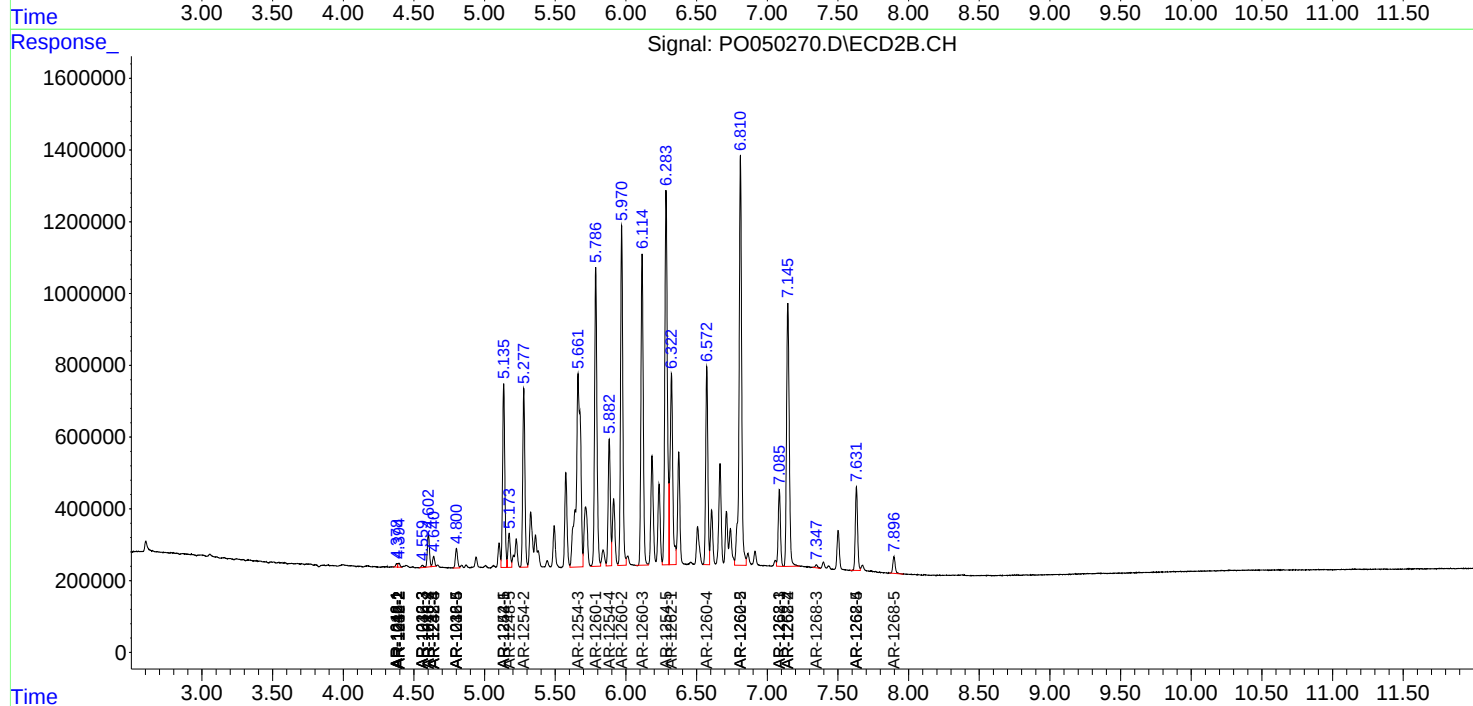
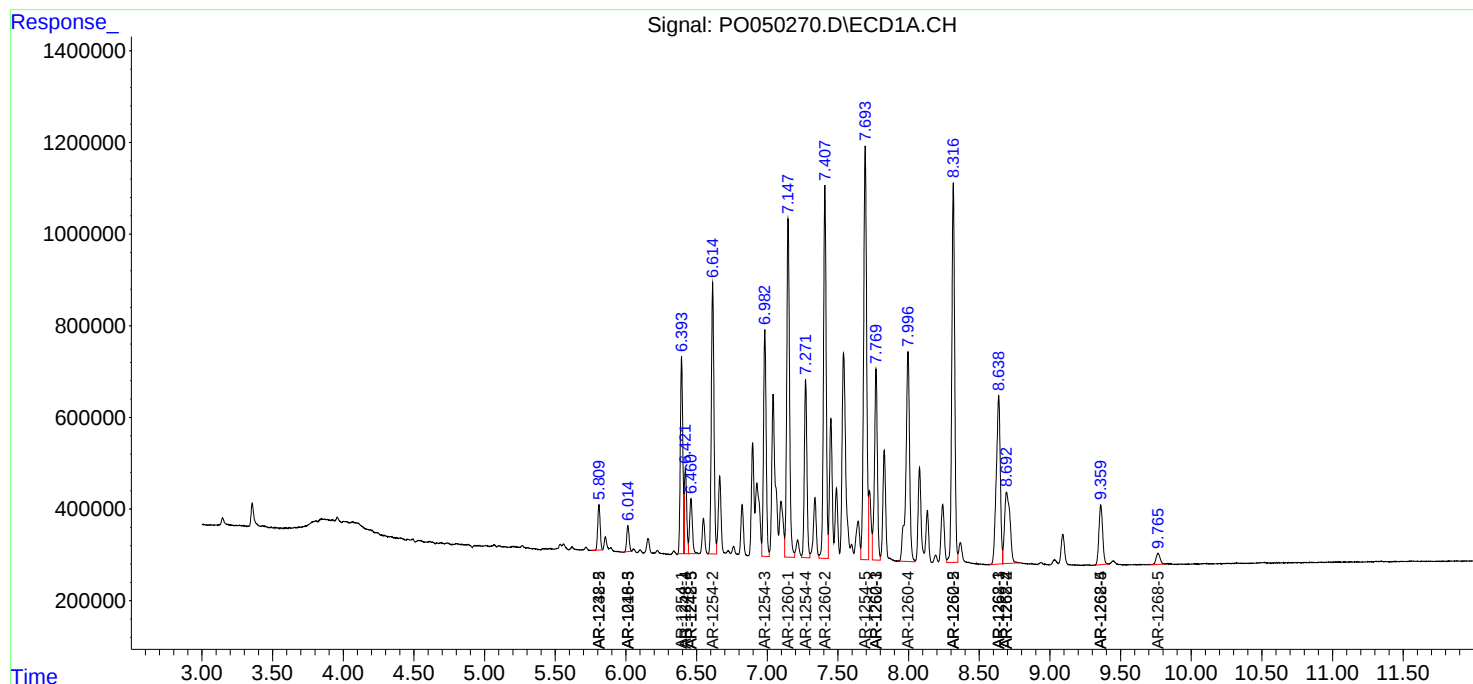
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

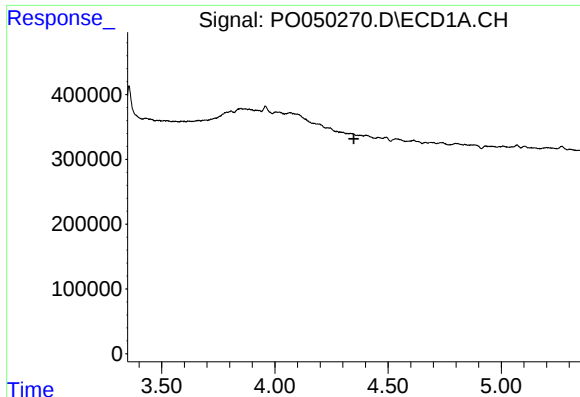
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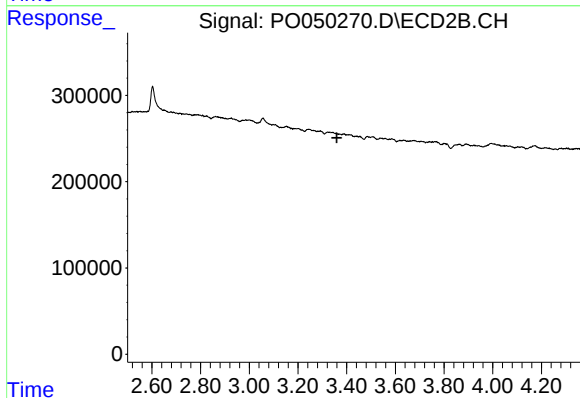




#1 Tetrachloro-m-xylene

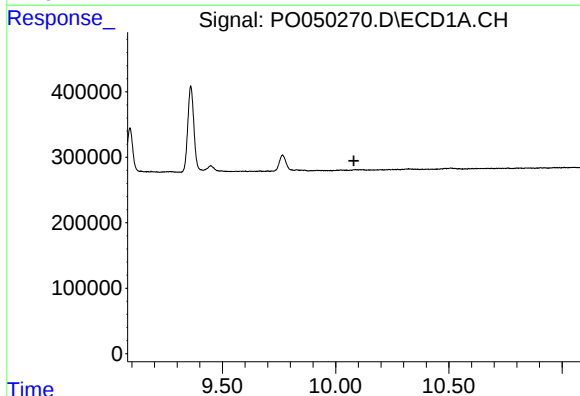
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



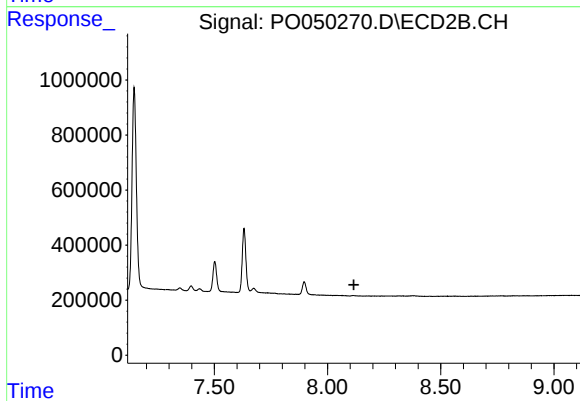
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.360 min
Response: 0
Conc: N.D.



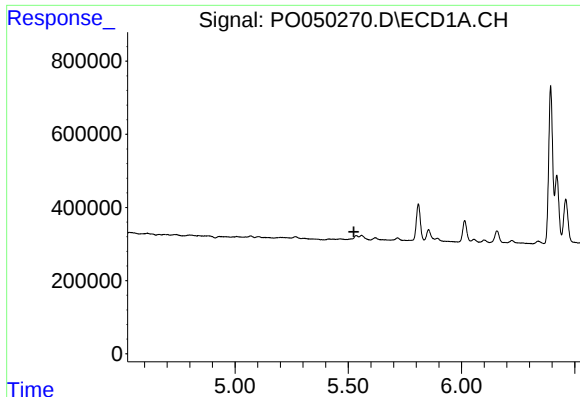
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

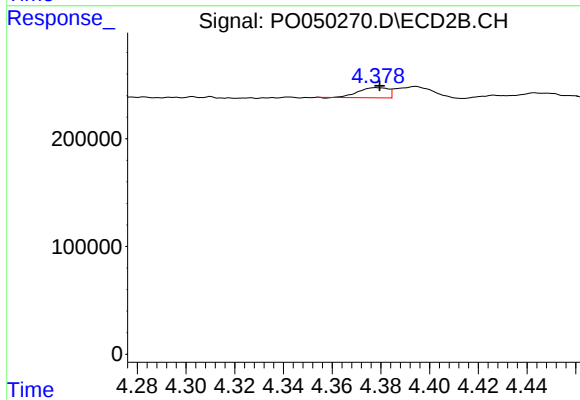
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#3 AR-1016-1

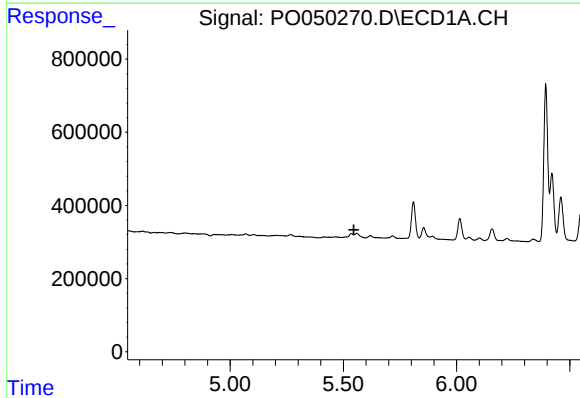
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



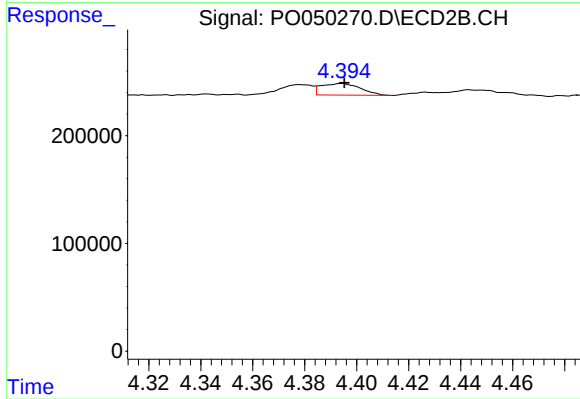
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 80372
Conc: 10.40 ng/ml



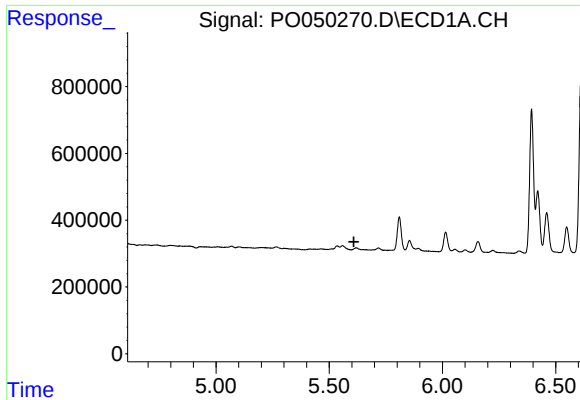
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 112253
Conc: 8.32 ng/ml

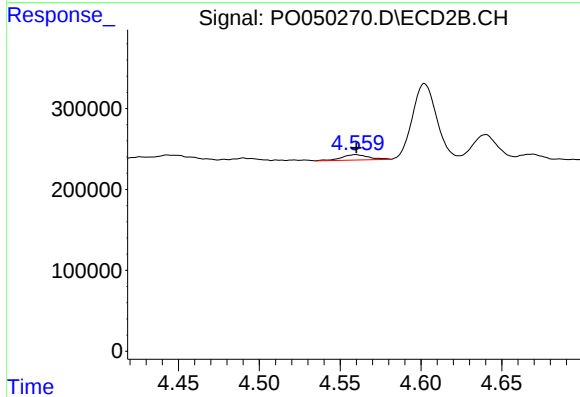


#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5DL

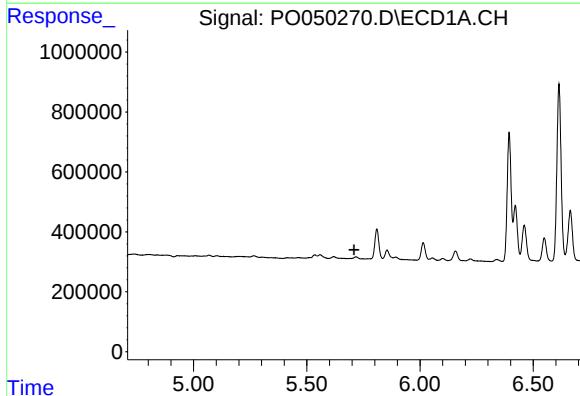
Time



#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 77028
Conc: 11.73 ng/ml

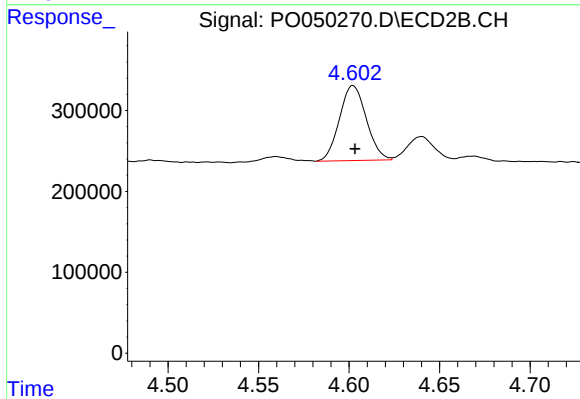
Time



#6 AR-1016-4

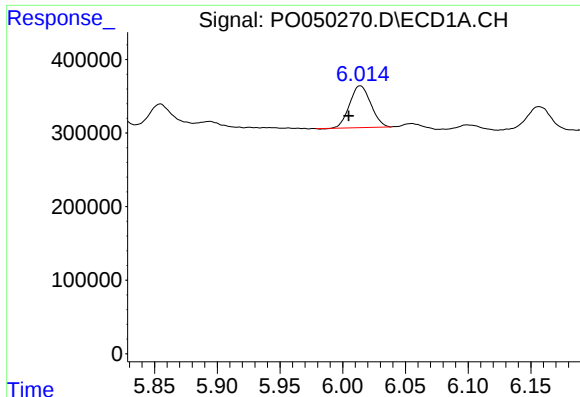
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Time



#6 AR-1016-4

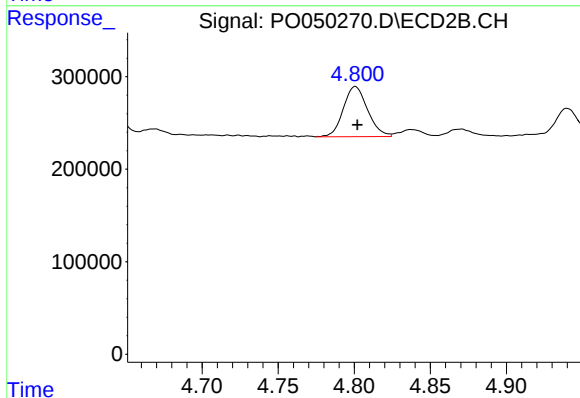
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 957927
Conc: 180.84 ng/ml



#7 AR-1016-5

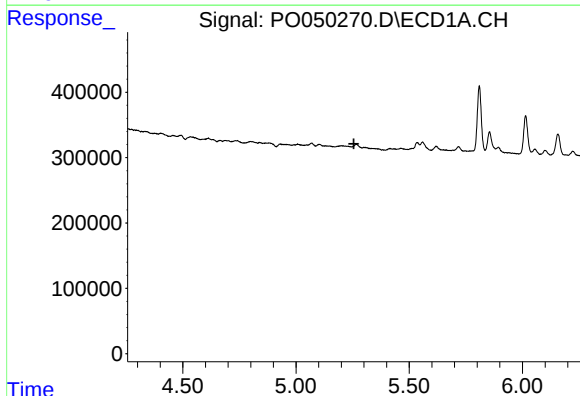
R.T.: 6.014 min
Delta R.T.: 0.009 min
Response: 668692
Conc: 78.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



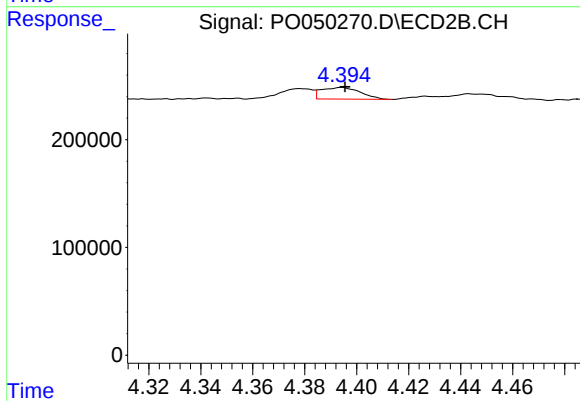
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 602452
Conc: 86.99 ng/ml



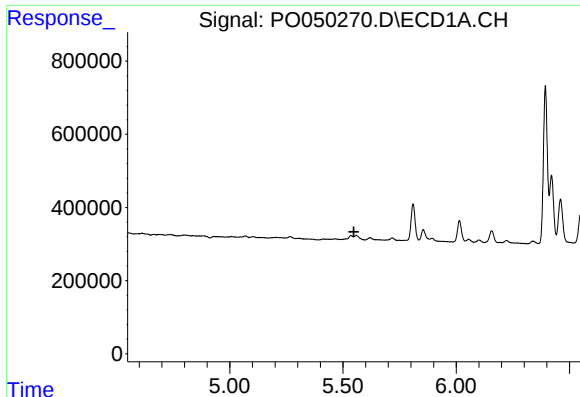
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

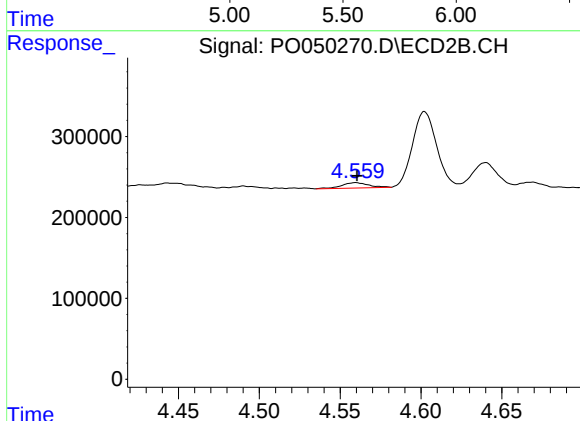
R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 112253
Conc: 22.87 ng/ml



#13 AR-1232-3

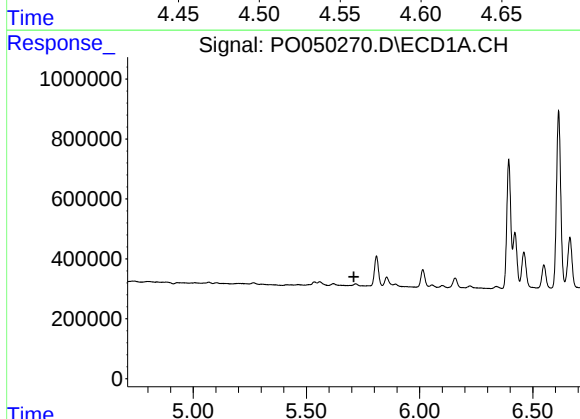
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



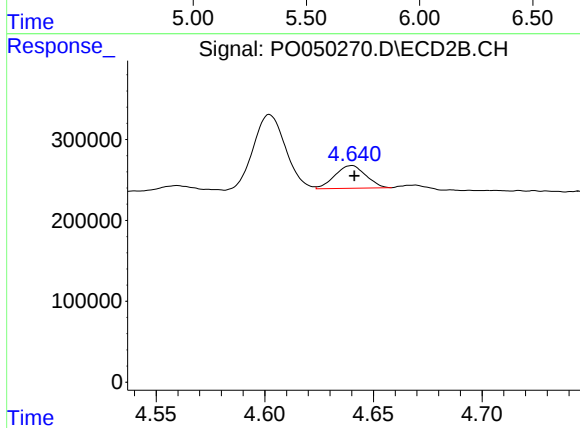
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 77028
Conc: 33.48 ng/ml



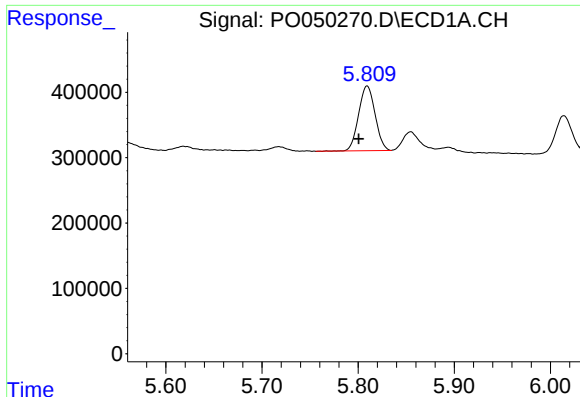
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

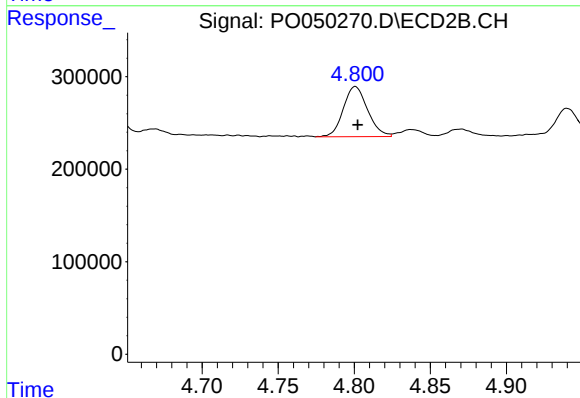
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 278529
Conc: 135.93 ng/ml



#15 AR-1232-5

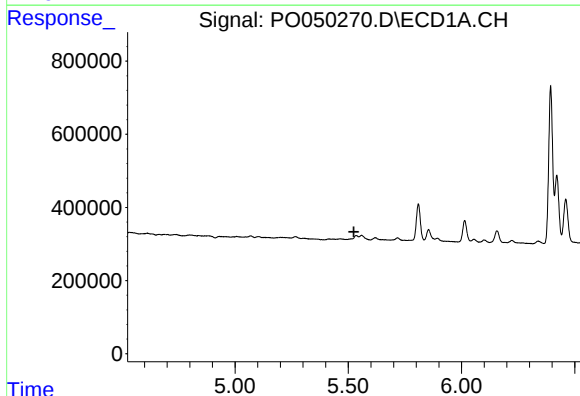
R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 1177607
Conc: 516.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



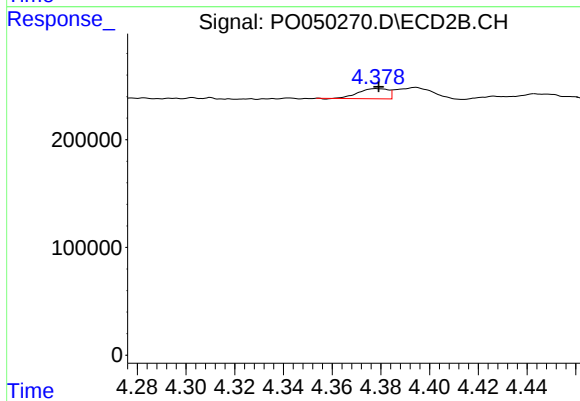
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 602452
Conc: 273.56 ng/ml



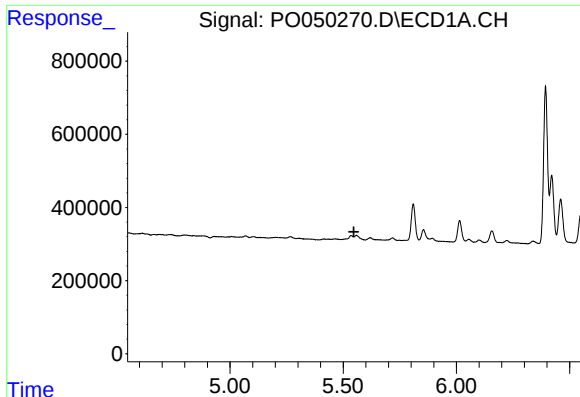
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

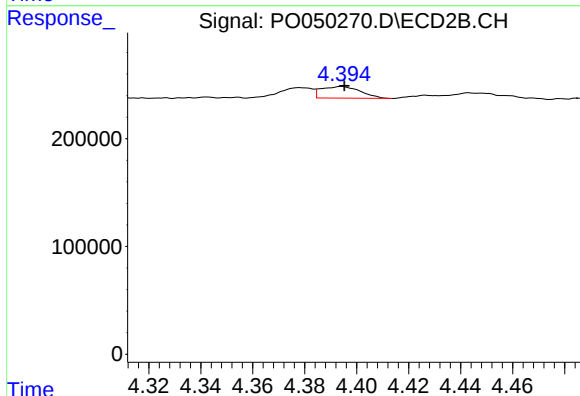
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 80372
Conc: 16.45 ng/ml



#17 AR-1242-2

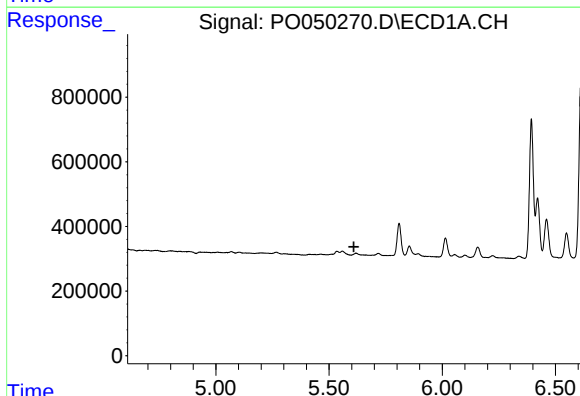
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



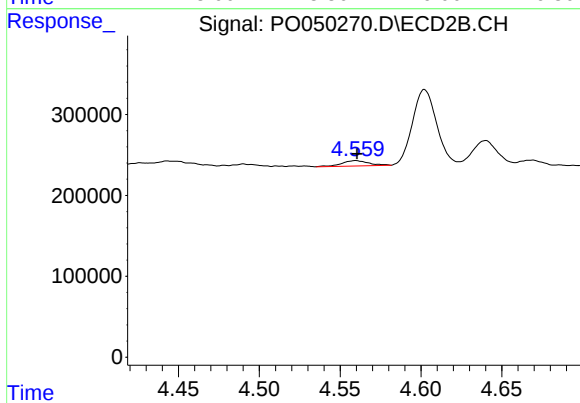
#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 112253
Conc: 12.87 ng/ml



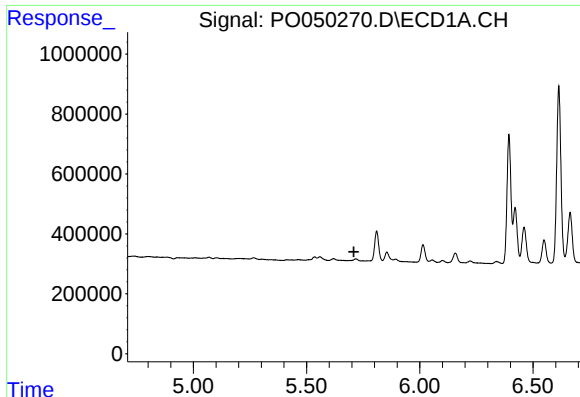
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

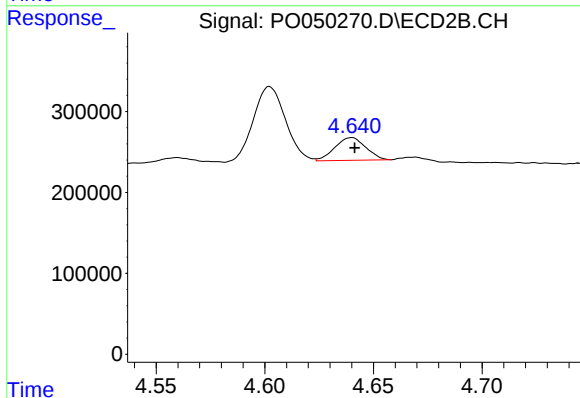
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 77028
Conc: 17.86 ng/ml



#19 AR-1242-4

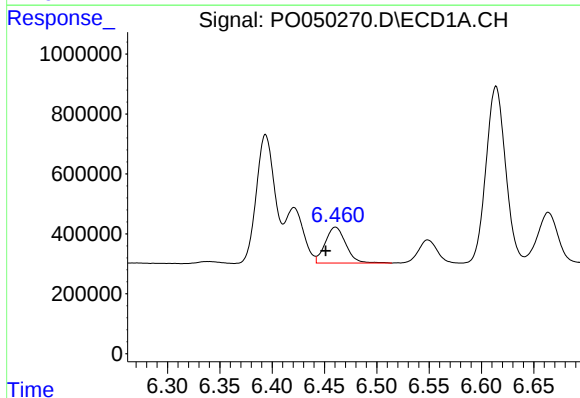
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
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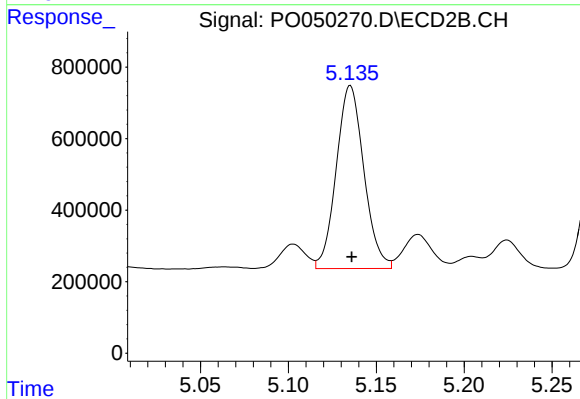
#19 AR-1242-4

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 278529
Conc: 63.75 ng/ml



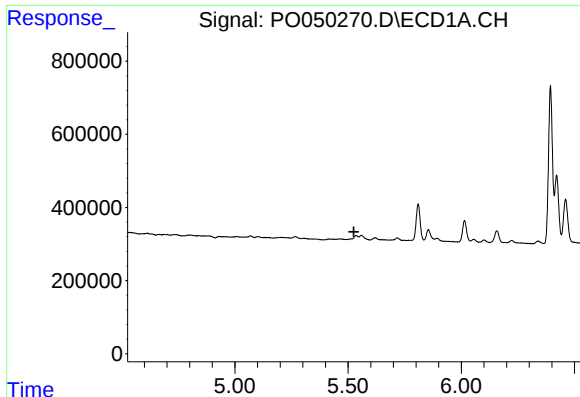
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 1642388
Conc: 271.05 ng/ml



#20 AR-1242-5

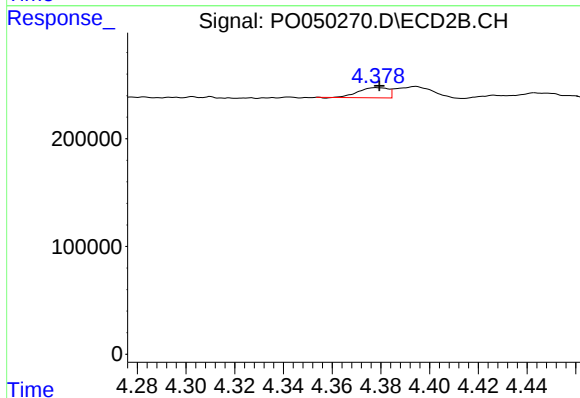
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5587940
Conc: 1001.62 ng/ml



#21 AR-1248-1

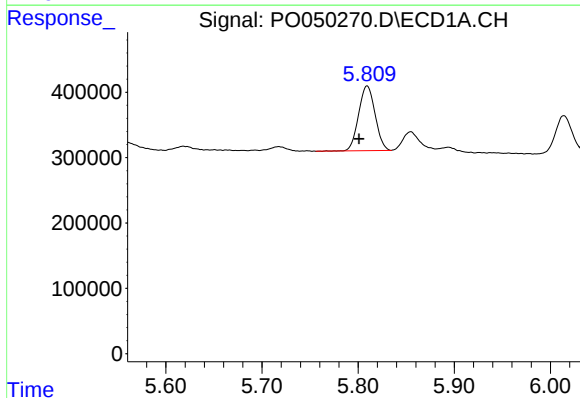
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



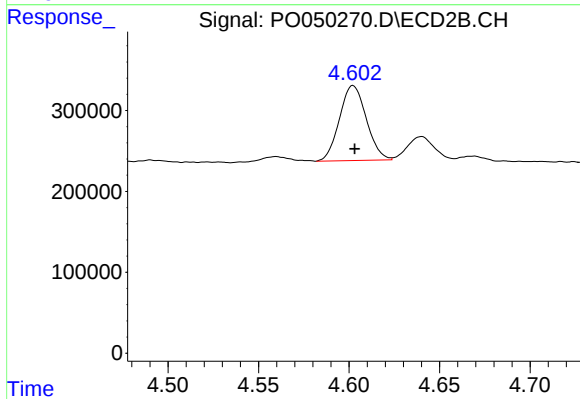
#21 AR-1248-1

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 80372
Conc: 18.50 ng/ml



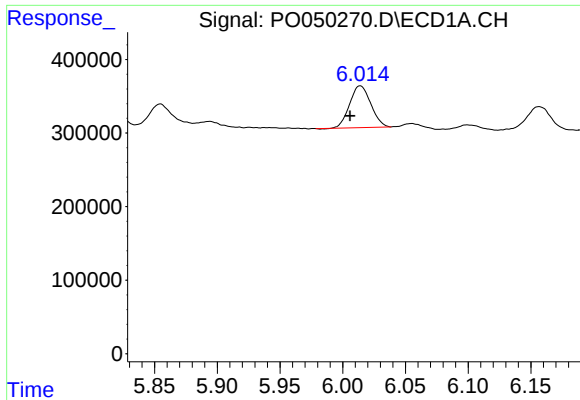
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 1177607
Conc: 129.05 ng/ml



#22 AR-1248-2

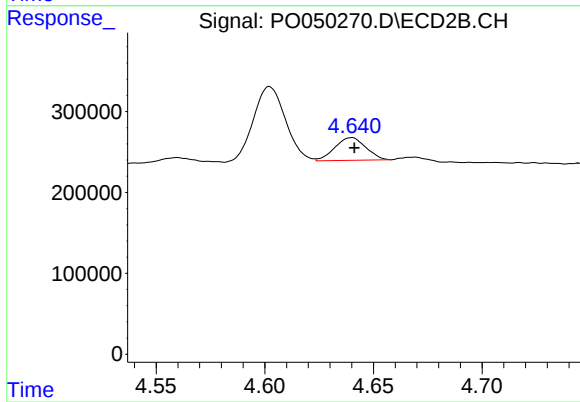
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 957927
Conc: 145.24 ng/ml



#23 AR-1248-3

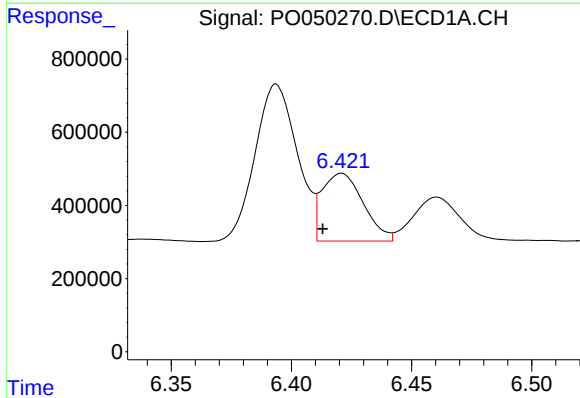
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 668692
Conc: 64.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



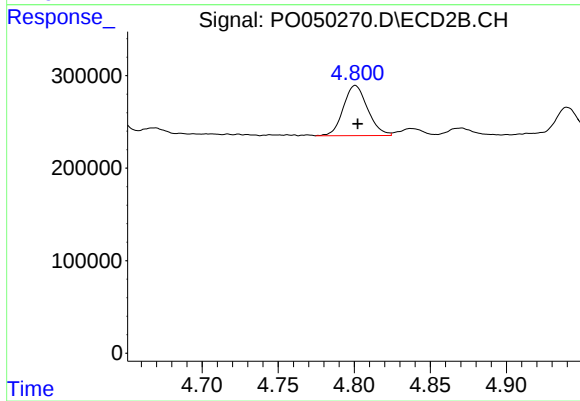
#23 AR-1248-3

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 278529
Conc: 41.91 ng/ml



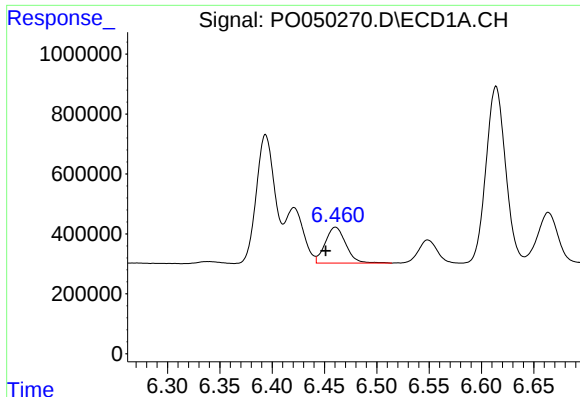
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 2208591
Conc: 196.37 ng/ml



#24 AR-1248-4

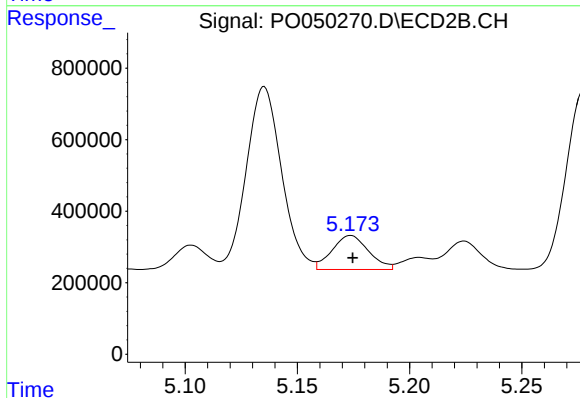
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 602452
Conc: 73.78 ng/ml



#25 AR-1248-5

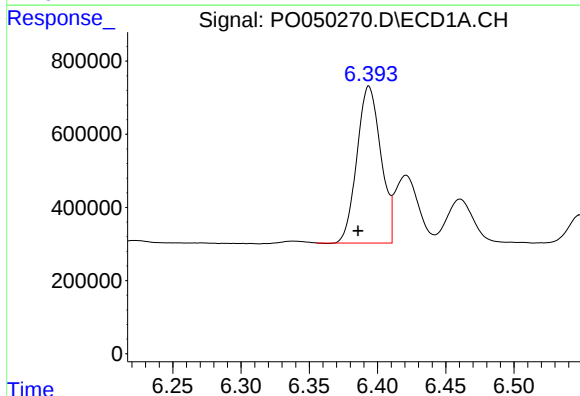
R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 1642388
Conc: 148.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



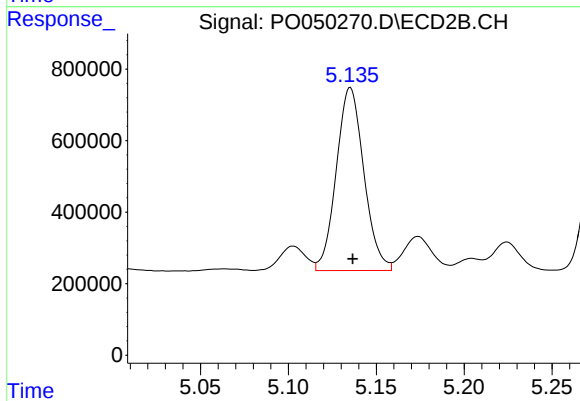
#25 AR-1248-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1075762
Conc: 136.05 ng/ml



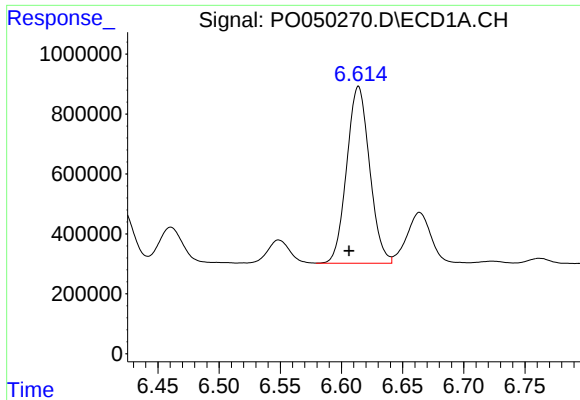
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 5226842
Conc: 399.53 ng/ml



#26 AR-1254-1

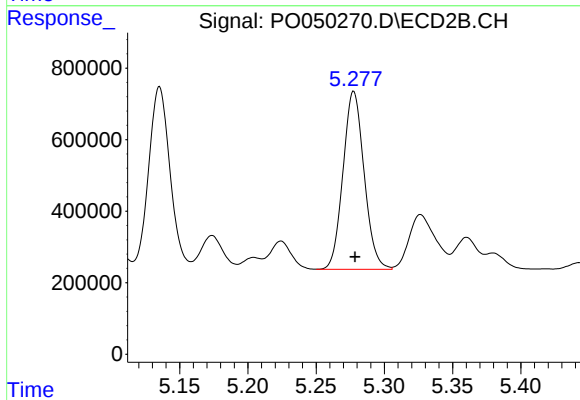
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 5587940
Conc: 385.45 ng/ml



#27 AR-1254-2

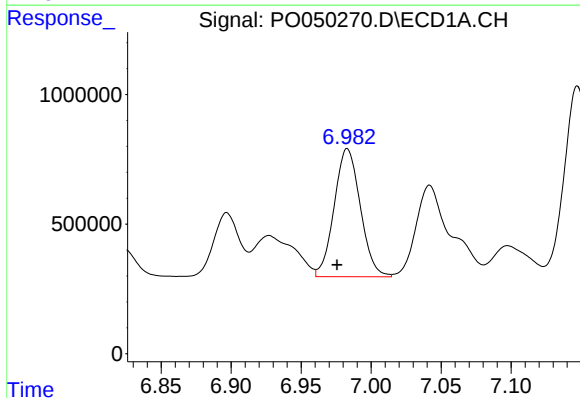
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 7694541
Conc: 377.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



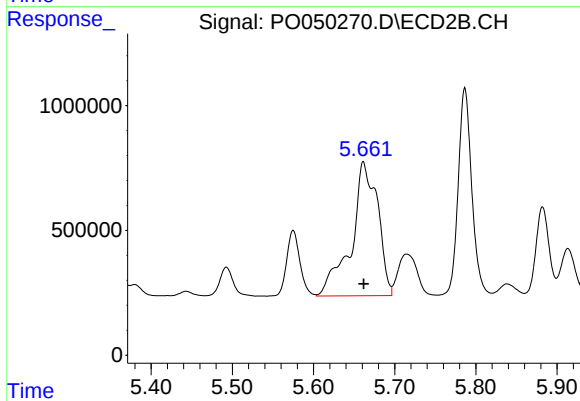
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 5358774
Conc: 421.76 ng/ml



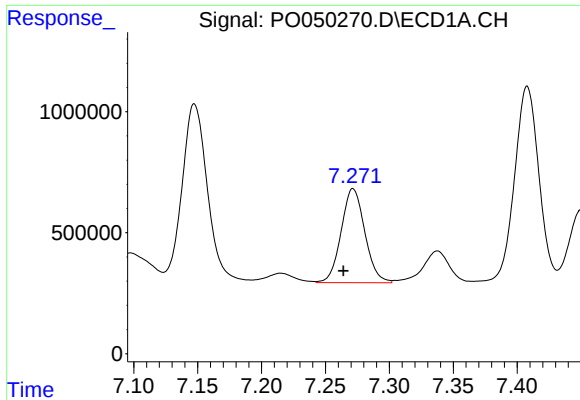
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 6430930
Conc: 297.86 ng/ml



#28 AR-1254-3

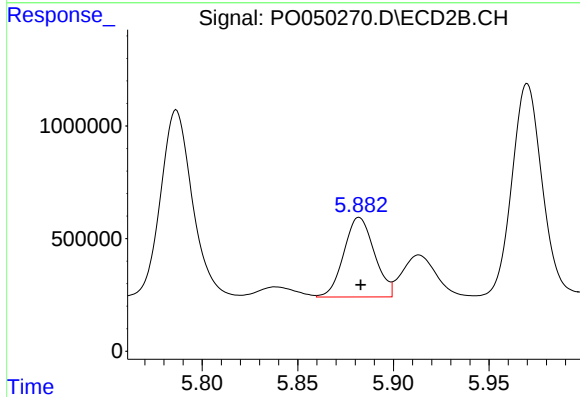
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 12146956
Conc: 592.84 ng/ml



#29 AR-1254-4

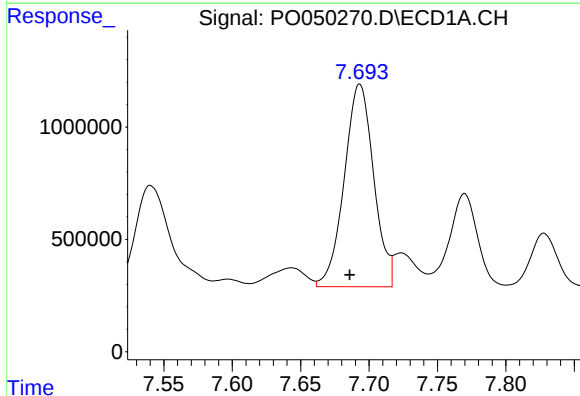
R.T.: 7.272 min
Delta R.T.: 0.007 min
Response: 5002521
Conc: 345.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



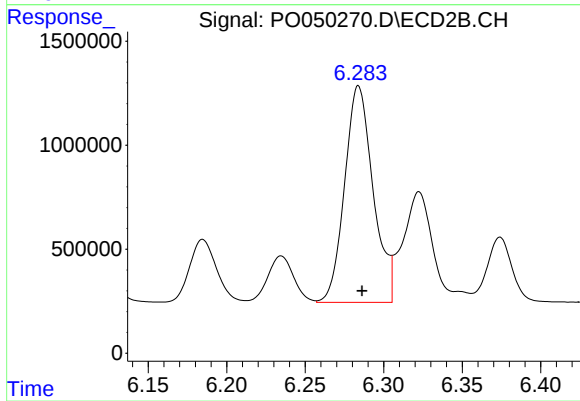
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 3922072
Conc: 336.79 ng/ml



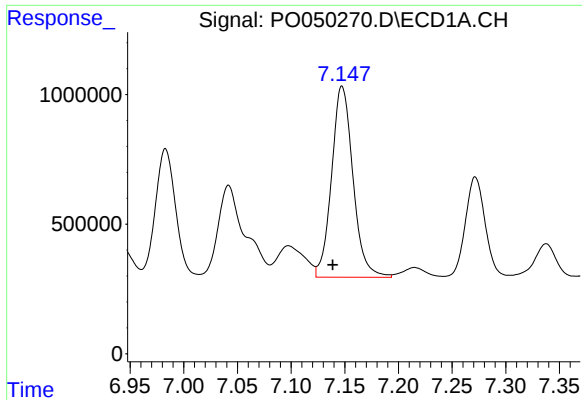
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 13513030
Conc: 866.05 ng/ml



#30 AR-1254-5

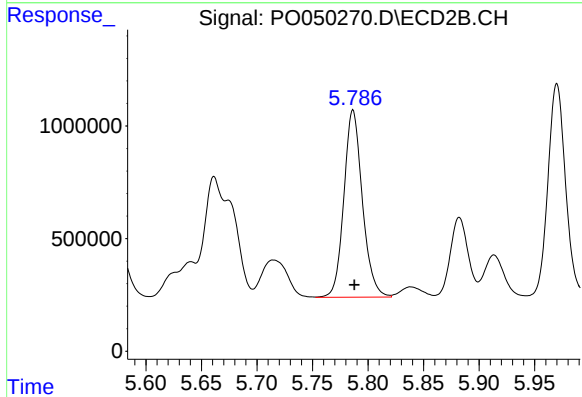
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 13176408
Conc: 754.34 ng/ml



#31 AR-1260-1

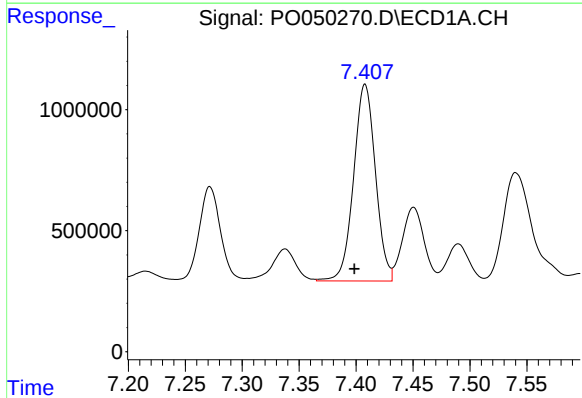
R.T.: 7.147 min
Delta R.T.: 0.009 min
Response: 10243943
Conc: 601.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



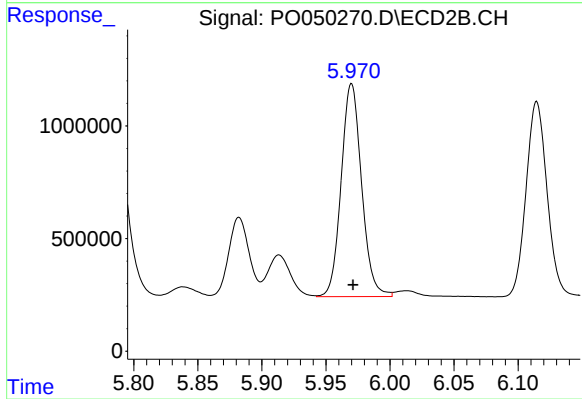
#31 AR-1260-1

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 9639823
Conc: 636.30 ng/ml



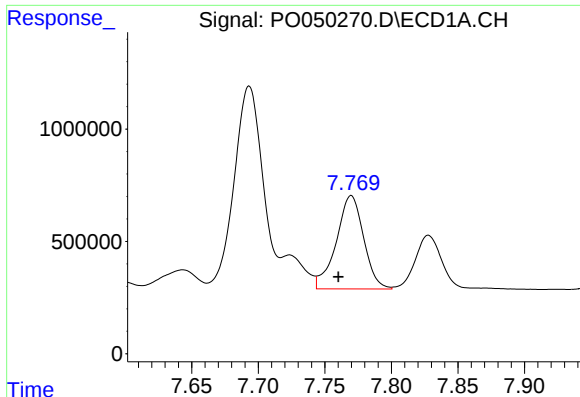
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.009 min
Response: 10832614
Conc: 547.78 ng/ml



#32 AR-1260-2

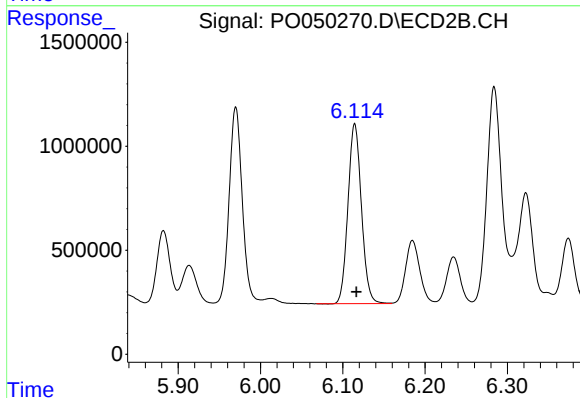
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 10481716
Conc: 566.62 ng/ml



#33 AR-1260-3

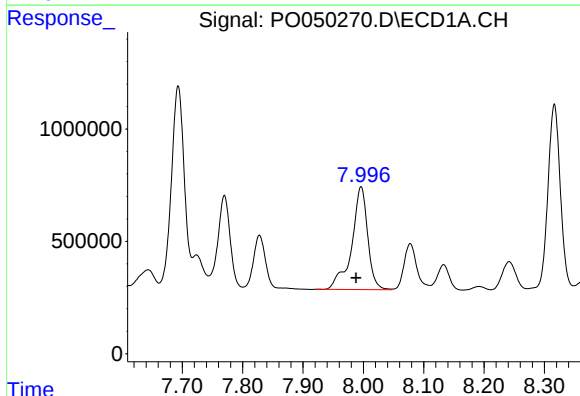
R.T.: 7.770 min
Delta R.T.: 0.010 min
Response: 5956767
Conc: 416.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



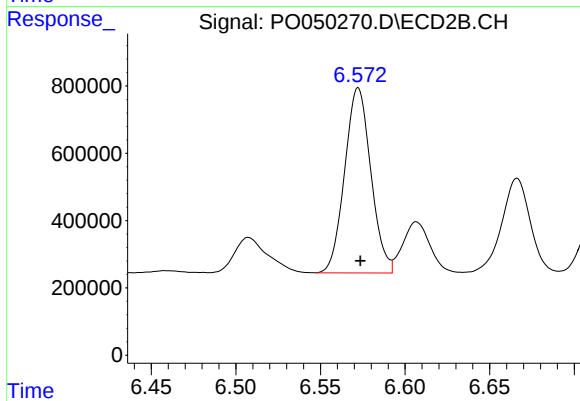
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 9856281
Conc: 575.88 ng/ml



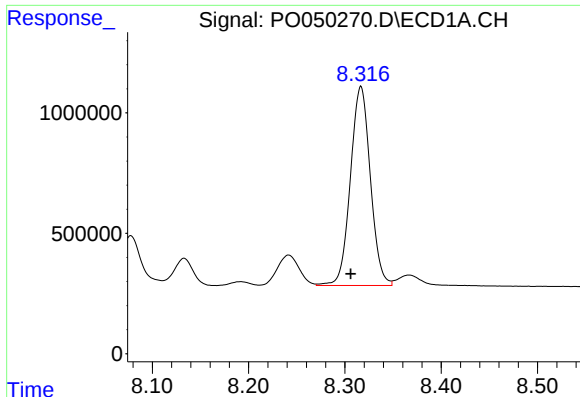
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: 0.008 min
Response: 8429278
Conc: 520.58 ng/ml



#34 AR-1260-4

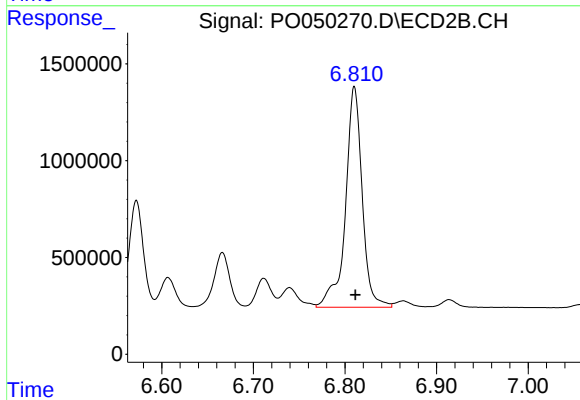
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 5929524
Conc: 437.36 ng/ml



#35 AR-1260-5

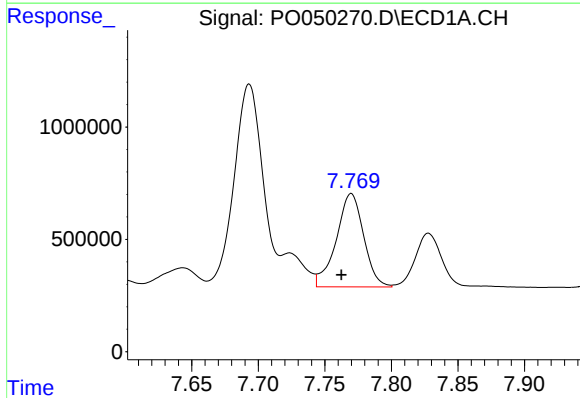
R.T.: 8.317 min
Delta R.T.: 0.010 min
Response: 11885473
Conc: 391.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



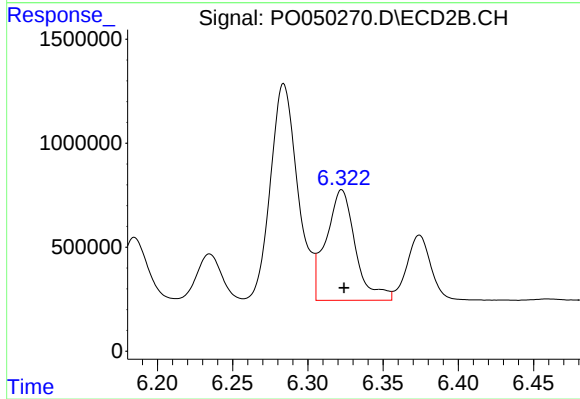
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 14472641
Conc: 473.61 ng/ml



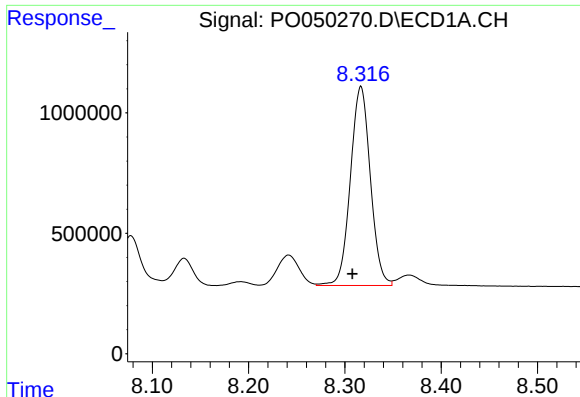
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 5956767
Conc: 381.88 ng/ml



#36 AR-1262-1

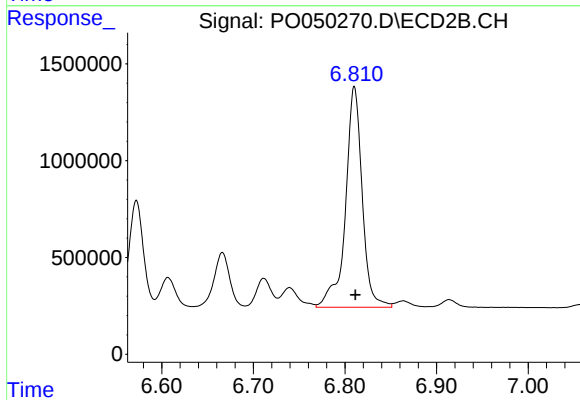
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 7201460
Conc: 455.81 ng/ml



#37 AR-1262-2

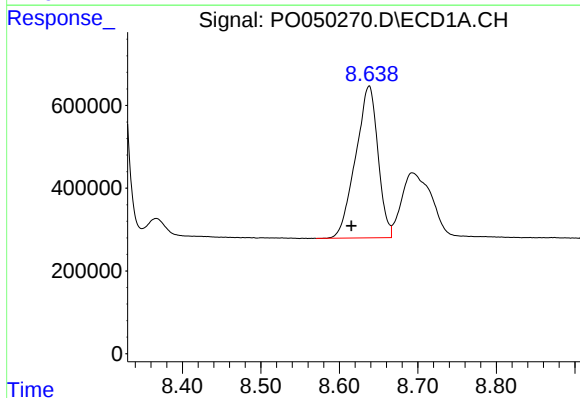
R.T.: 8.317 min
Delta R.T.: 0.009 min
Response: 11885473
Conc: 476.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



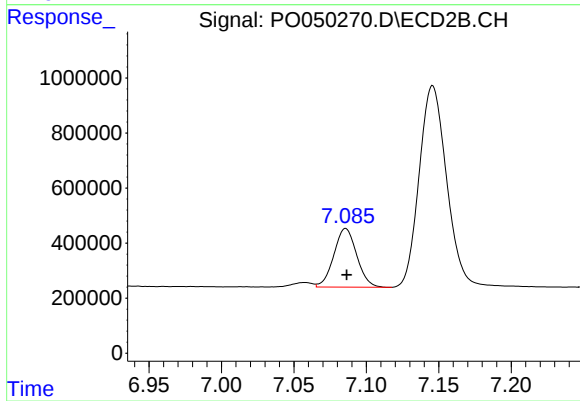
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 14472641
Conc: 565.20 ng/ml



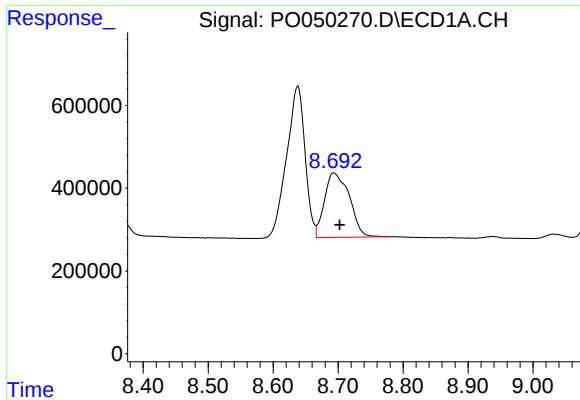
#38 AR-1262-3

R.T.: 8.638 min
Delta R.T.: 0.023 min
Response: 7252557
Conc: 436.94 ng/ml



#38 AR-1262-3

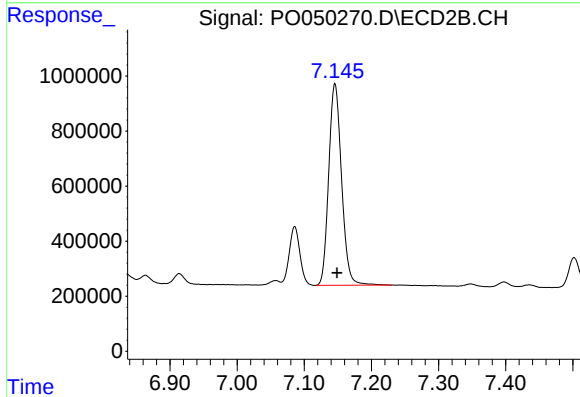
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 2348635
Conc: 229.82 ng/ml



#39 AR-1262-4

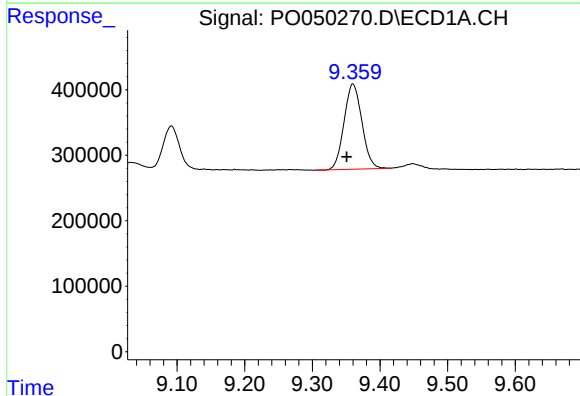
R.T.: 8.693 min
Delta R.T.: -0.010 min
Response: 4144650
Conc: 320.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



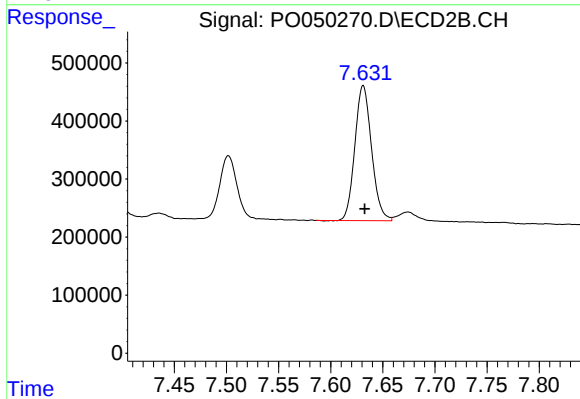
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 9727977
Conc: 518.53 ng/ml



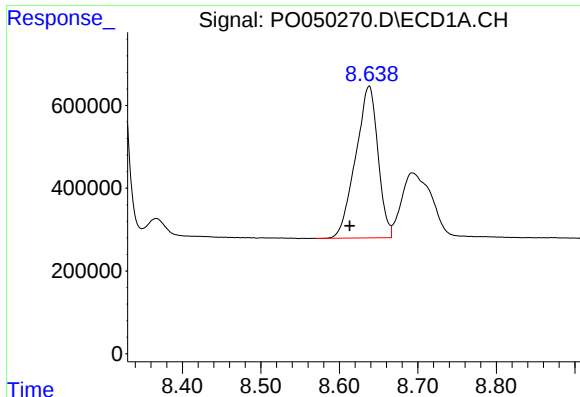
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 2388887
Conc: 297.04 ng/ml



#40 AR-1262-5

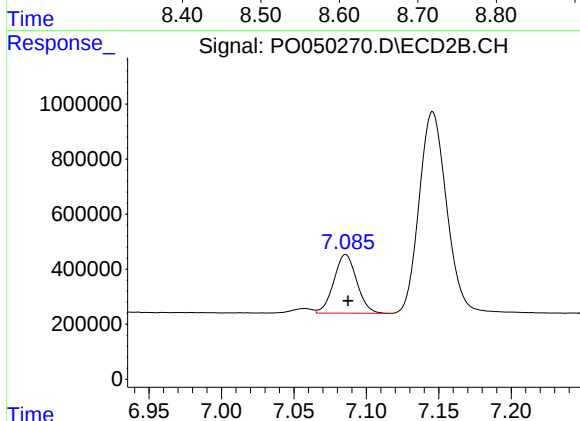
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 2592994
Conc: 330.17 ng/ml



#41 AR-1268-1

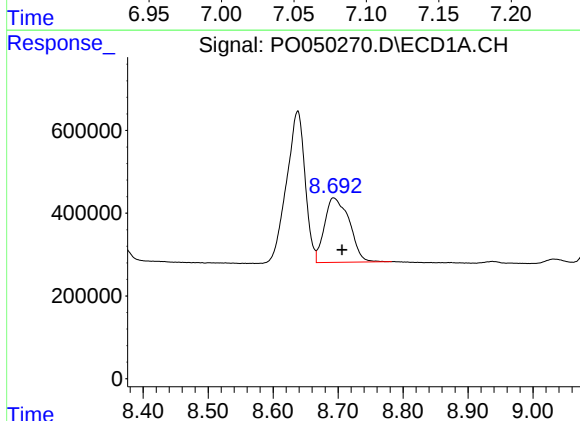
R.T.: 8.638 min
Delta R.T.: 0.025 min
Response: 7252557
Conc: 218.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



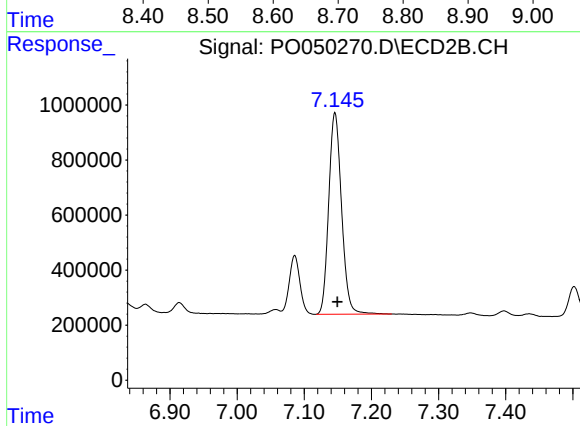
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2348635
Conc: 69.69 ng/ml



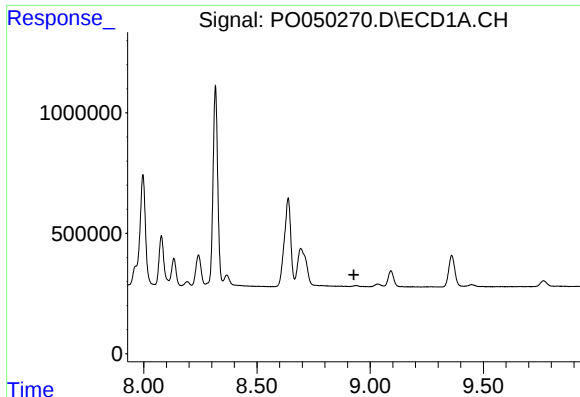
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.013 min
Response: 4144650
Conc: 135.17 ng/ml



#42 AR-1268-2

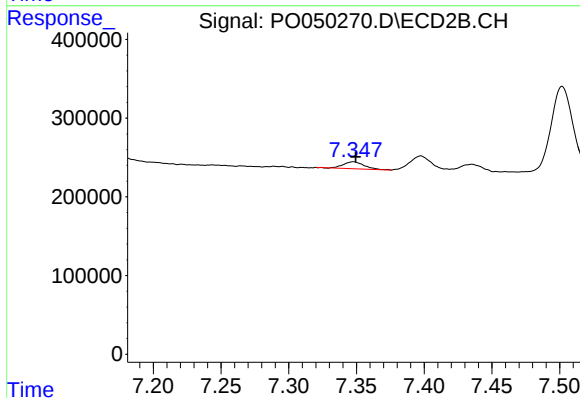
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 9727977
Conc: 310.62 ng/ml



#43 AR-1268-3

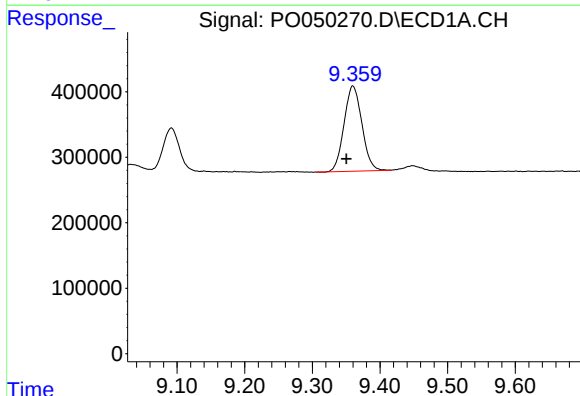
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



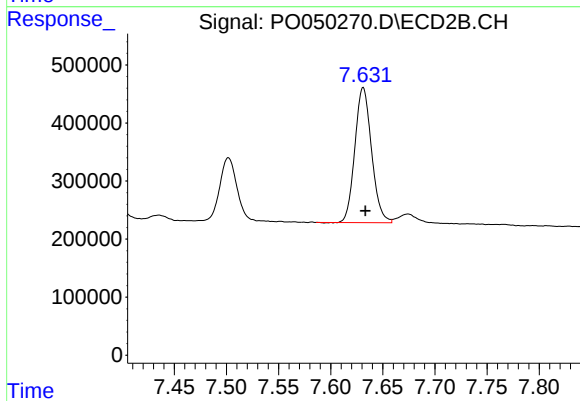
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 94892
Conc: 3.51 ng/ml



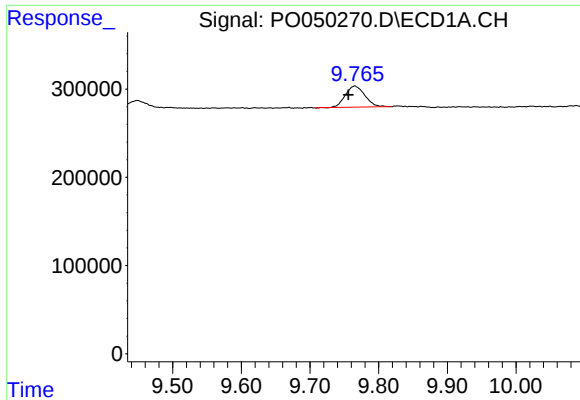
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 2388887
Conc: 242.33 ng/ml



#44 AR-1268-4

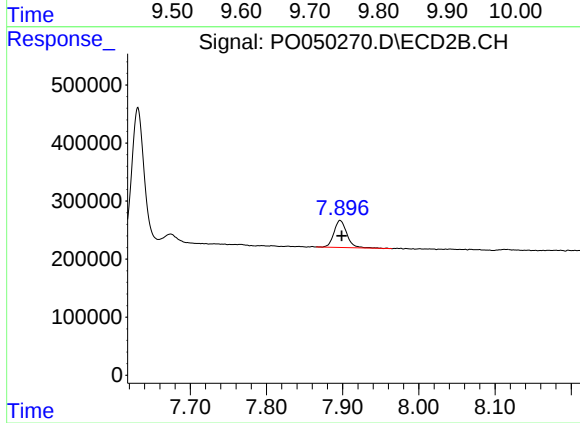
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 2592994
Conc: 265.81 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.009 min
Response: 476170
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5DL



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 553338
Conc: 7.30 ng/ml