

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 14:43
 Operator : SM/SJ
 Sample : K2779-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200050MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:48:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.270	3.579	655372	608698	21.900	21.552
2)	SA Decachlor...	9.861	8.525	618884	477831	16.540	17.669
Target Compounds							
3)	L1 AR-1016-1	5.432	4.668	212367	232901	149.436	173.301
4)	L1 AR-1016-2	5.454	4.668	296742	232901	149.955	127.551
5)	L1 AR-1016-3	5.515	4.841	184075	133120	143.613	132.838
6)	L1 AR-1016-4	5.614	4.841	149718	133120	143.240	163.612
7)	L1 AR-1016-5	5.905	5.094	161898	142640	143.715	129.572
9)	L2 AR-1221-2	4.568	0.000	26481	0	78.968	N.D. #
10)	L2 AR-1221-3	4.643	0.000	97072	0	96.533	N.D. #
11)	L3 AR-1232-1	4.643	0.000	97072	0	113.019	N.D. #
12)	L3 AR-1232-2	5.166	4.668	141015	232901	290.683	265.733
13)	L3 AR-1232-3	5.454	4.841	296742	133120	306.715	277.525
14)	L3 AR-1232-4	5.614	0.000	149718	0	294.408	N.D. #
15)	L3 AR-1232-5	5.703	5.094	144525	142640	332.874	294.342
16)	L4 AR-1242-1	5.432	4.668	212367	232901	175.394	207.832
17)	L4 AR-1242-2	5.454	4.668	296742	232901	175.754	153.079
18)	L4 AR-1242-3	5.515	4.841	184075	133120	168.022	153.716
19)	L4 AR-1242-4	5.614	0.000	149718	0	166.386	N.D. #
20)	L4 AR-1242-5	6.345	0.000	26676	0	24.385	N.D. #
21)	L5 AR-1248-1	5.432	4.668	212367	232901	234.628	277.750
22)	L5 AR-1248-2	5.703	4.841	144525	133120	108.371	121.155
23)	L5 AR-1248-3	5.905	0.000	161898	0	109.633	N.D. #
24)	L5 AR-1248-4	6.307	5.094	36408	142640	20.879	101.583 #
25)	L5 AR-1248-5	6.345	0.000	26676	0	15.971	N.D. #
26)	L6 AR-1254-1	6.278	0.000	144204	0	68.674	N.D. #
27)	L6 AR-1254-2	6.496	0.000	160222	0	48.277	N.D. #
28)	L6 AR-1254-3	6.863	6.004	123927	250369	34.088	63.103 #
29)	L6 AR-1254-4	7.144	0.000	52694	0	19.368	N.D. #
30)	L6 AR-1254-5	7.560	6.630	426179	375947	148.695	103.890 #
31)	L7 AR-1260-1	7.022	6.117	307049	283349	142.186	128.609
32)	L7 AR-1260-2	7.278	6.304	403466	349061	154.060	114.312 #
33)	L7 AR-1260-3	7.635	6.456	227786	318801	113.894	127.928
34)	L7 AR-1260-4	7.859	6.925	261977	212472	113.282	102.968
35)	L7 AR-1260-5	8.168	7.166	450802	494086	106.263	98.379
36)	L8 AR-1262-1	7.635	6.666	227786	247202	71.053	60.282
37)	L8 AR-1262-2	8.168	7.166	450802	494086	83.968	79.018
38)	L8 AR-1262-3	8.479	7.510	295504	339267	81.432	137.748 #
39)	L8 AR-1262-4	8.529	7.510	168546	339267	62.077	82.850 #
40)	L8 AR-1262-5	9.167	0.000	105218	0	58.244	N.D. #
41)	L9 AR-1268-1	8.479	7.510	295504	339267	48.934	48.965
42)	L9 AR-1268-2	8.529	7.510	168546	339267	30.792	59.634 #

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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
44)	L9 AR-1268-4	9.167	0.000	105218	0	53.623	N.D. #
45)	L9 AR-1268-5	9.551	0.000	36312	0	2.691	N.D. #

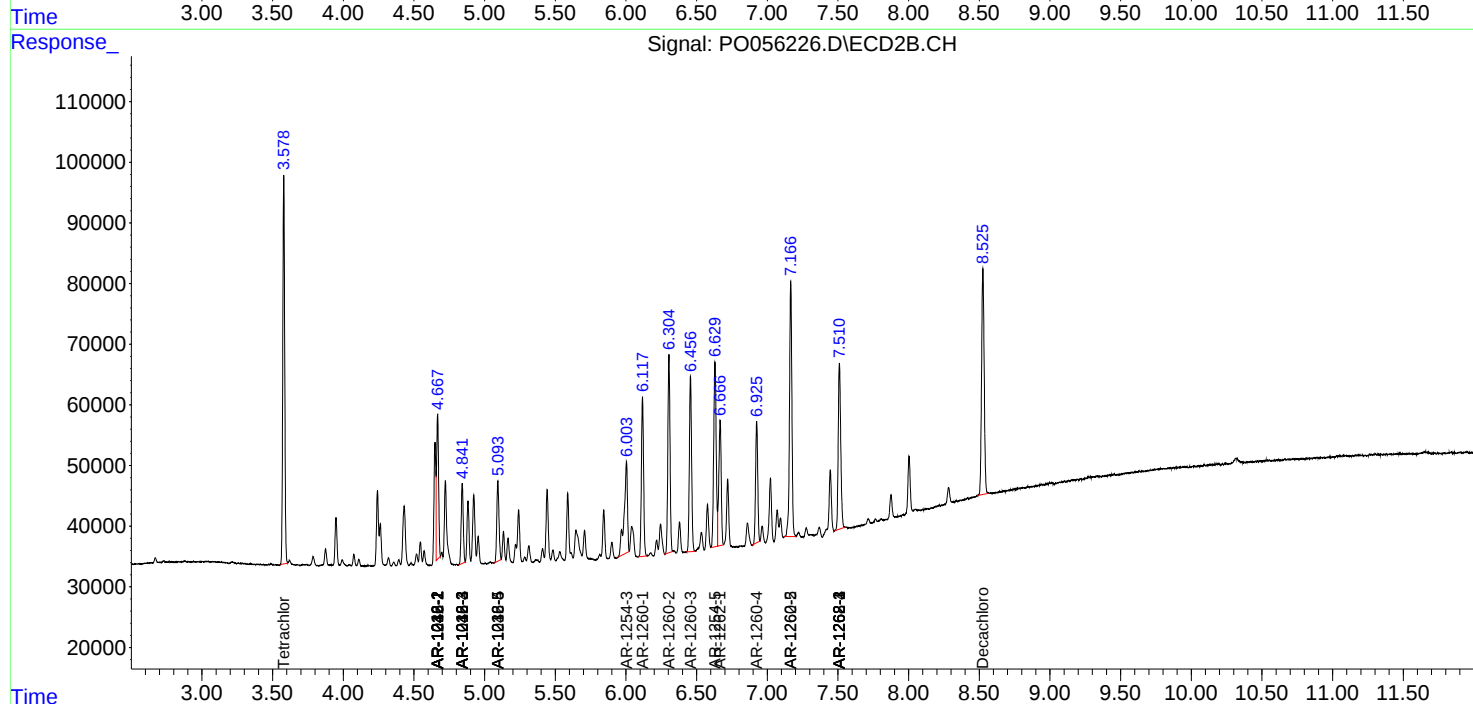
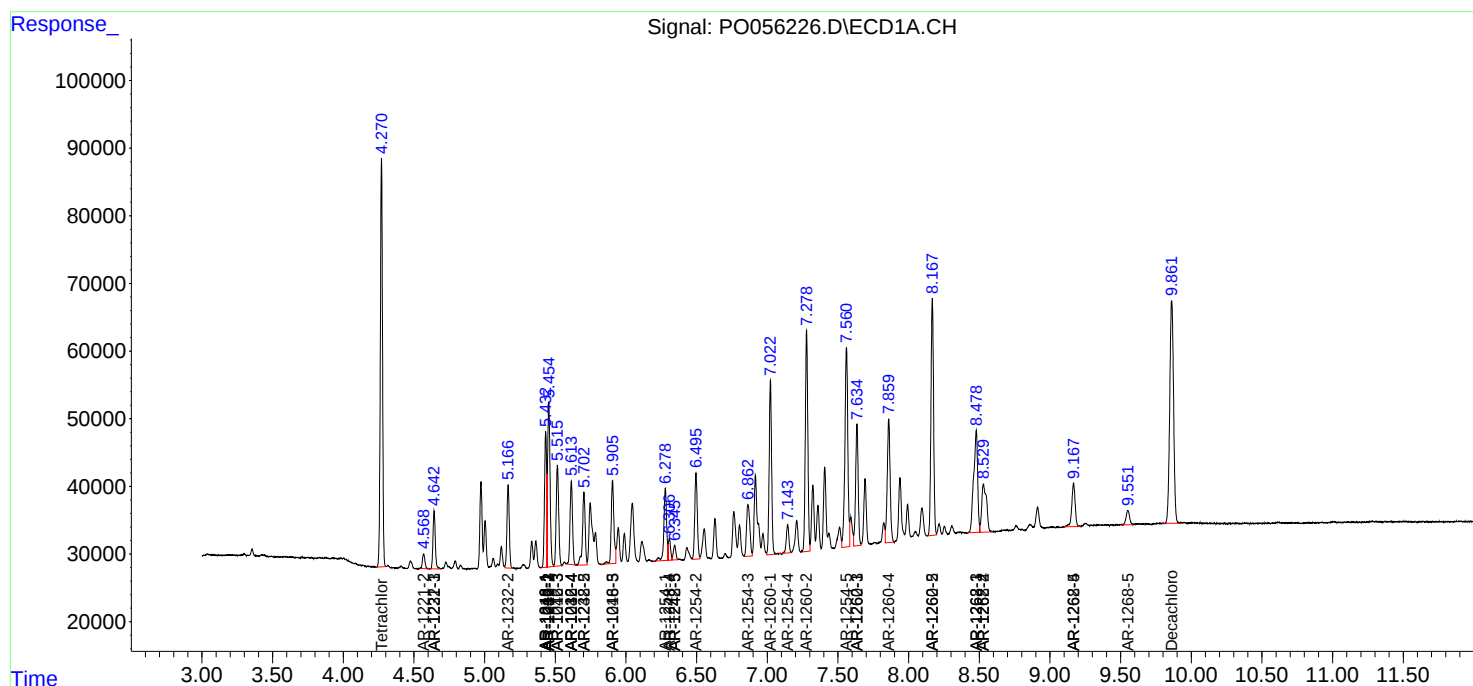
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

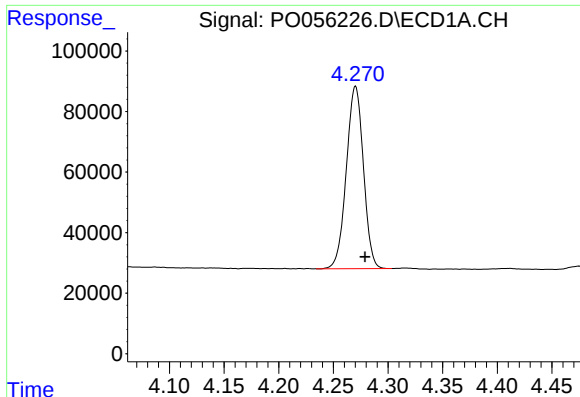
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
Data File : P0056226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 14:43
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
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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

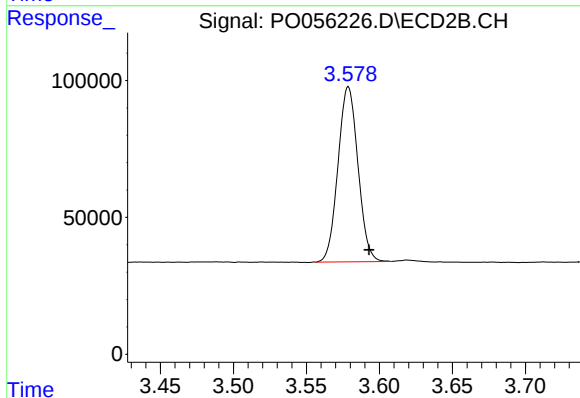




#1 Tetrachloro-m-xylene

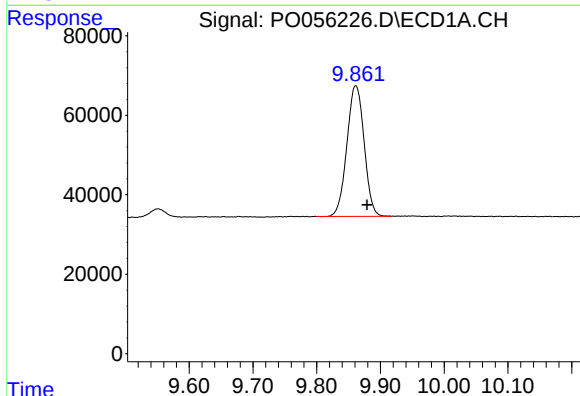
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 655372
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



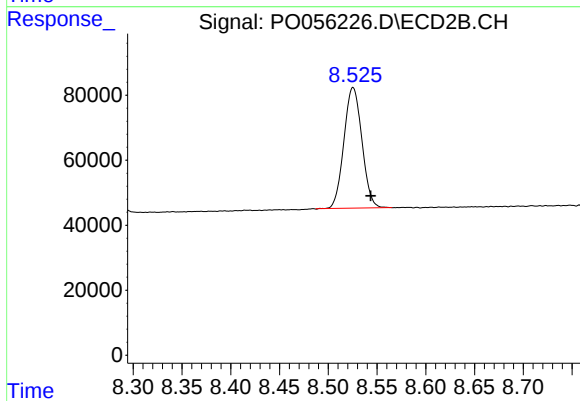
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: -0.014 min
Response: 608698
Conc: 21.55 ng/ml



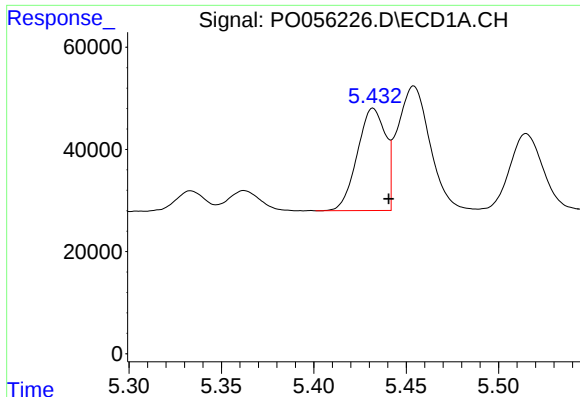
#2 Decachlorobiphenyl

R.T.: 9.861 min
Delta R.T.: -0.018 min
Response: 618884
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

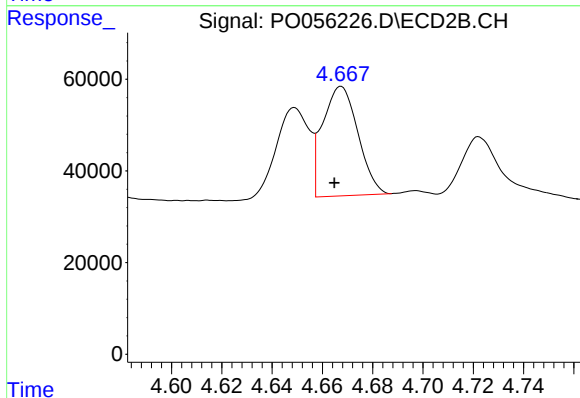
R.T.: 8.525 min
Delta R.T.: -0.018 min
Response: 477831
Conc: 17.67 ng/ml



#3 AR-1016-1

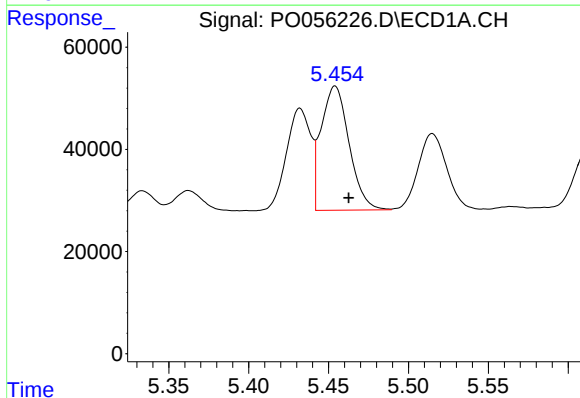
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 212367
Conc: 149.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



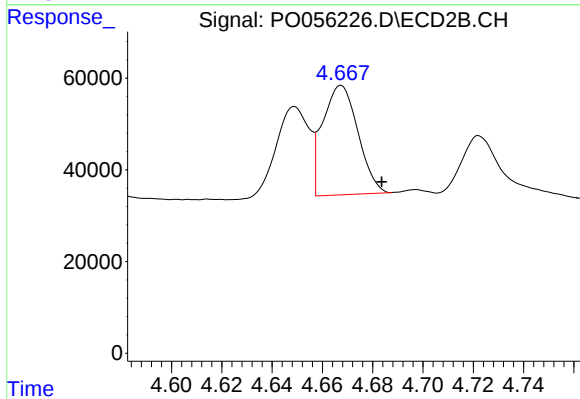
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 232901
Conc: 173.30 ng/ml



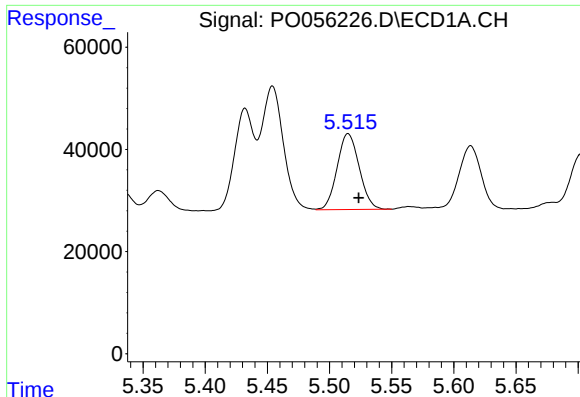
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 296742
Conc: 149.96 ng/ml



#4 AR-1016-2

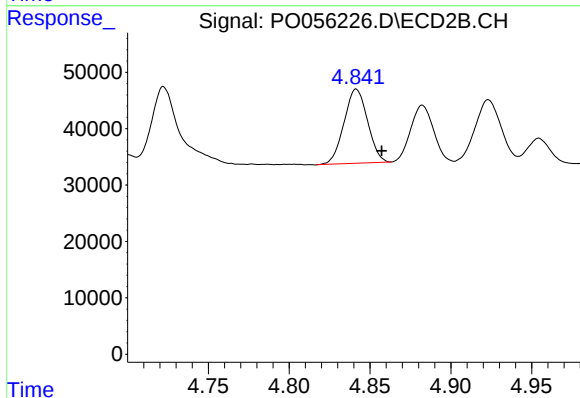
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 232901
Conc: 127.55 ng/ml



#5 AR-1016-3

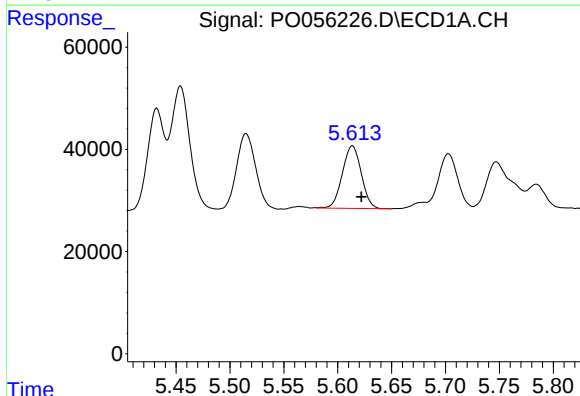
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 184075
Conc: 143.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



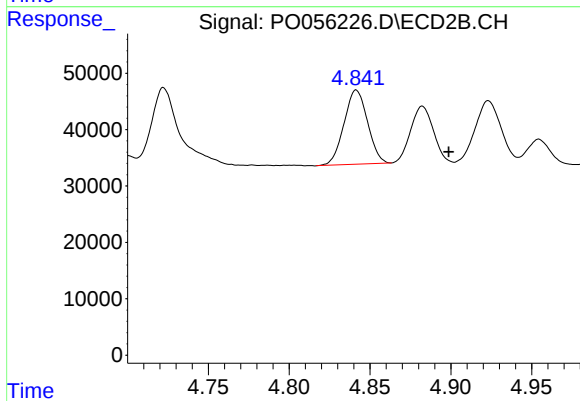
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 133120
Conc: 132.84 ng/ml



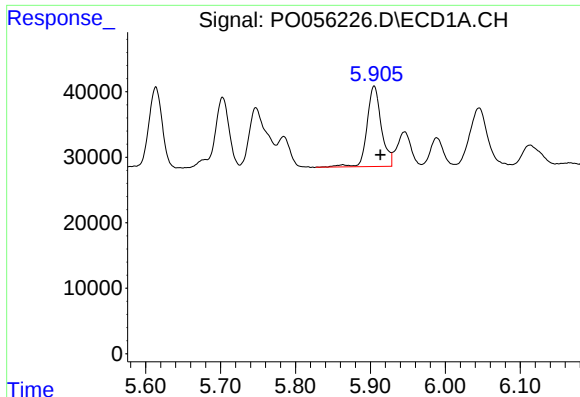
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 149718
Conc: 143.24 ng/ml



#6 AR-1016-4

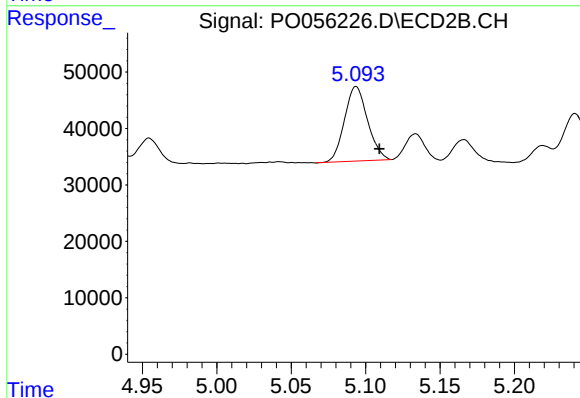
R.T.: 4.841 min
Delta R.T.: -0.057 min
Response: 133120
Conc: 163.61 ng/ml



#7 AR-1016-5

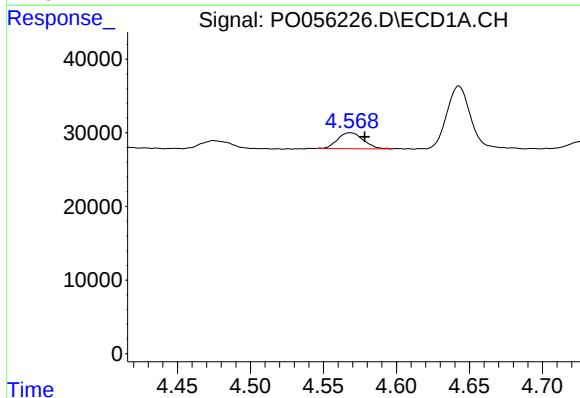
R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 161898
Conc: 143.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



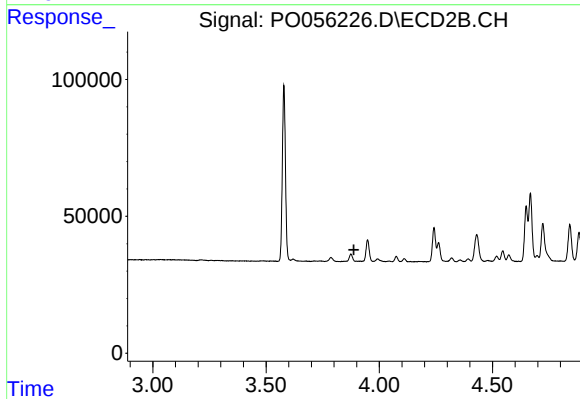
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 142640
Conc: 129.57 ng/ml



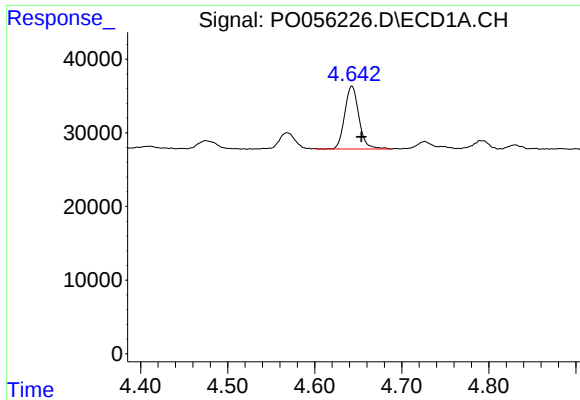
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: -0.010 min
Response: 26481
Conc: 78.97 ng/ml



#9 AR-1221-2

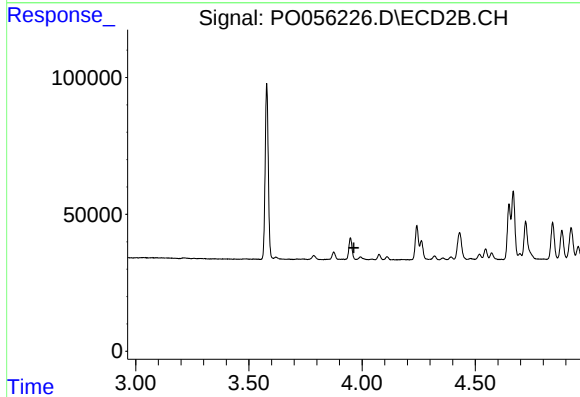
R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#10 AR-1221-3

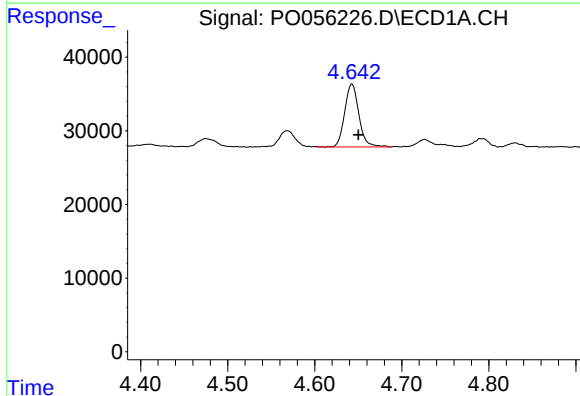
R.T.: 4.643 min
Delta R.T.: -0.011 min
Response: 97072
Conc: 96.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



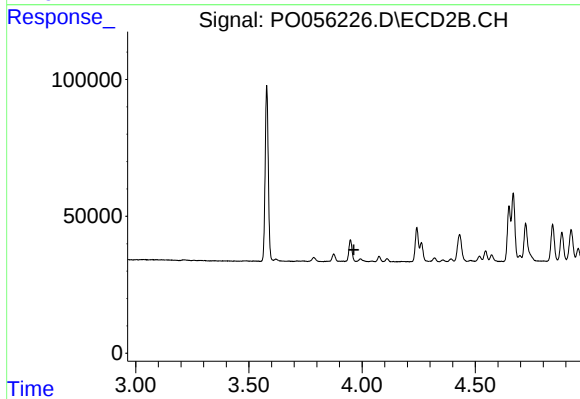
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



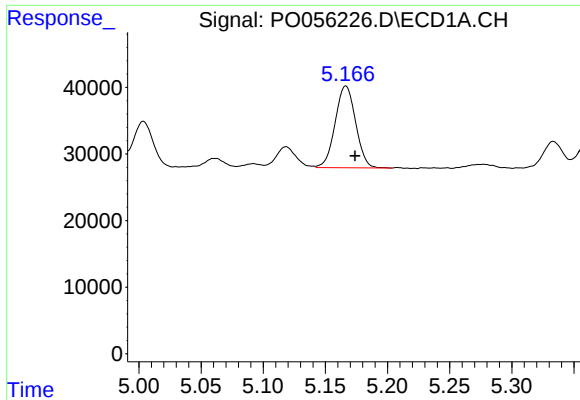
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 97072
Conc: 113.02 ng/ml



#11 AR-1232-1

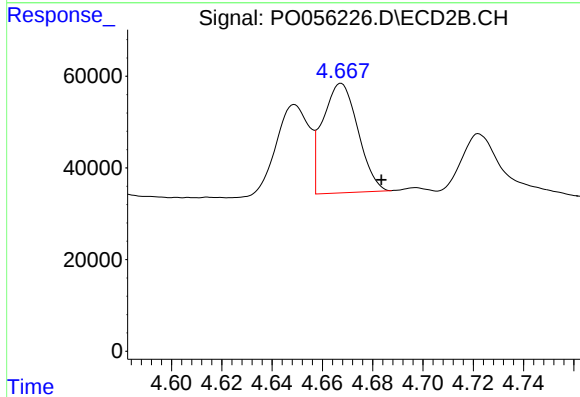
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

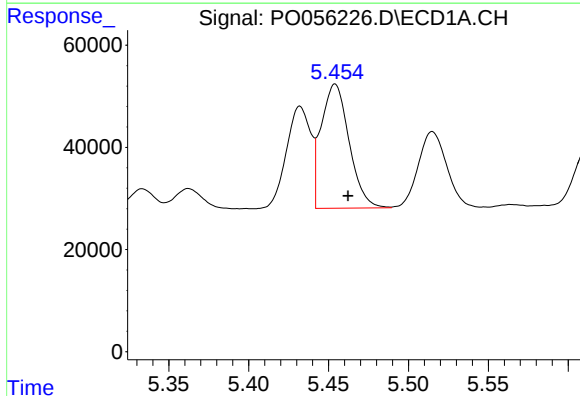
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 141015
Conc: 290.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



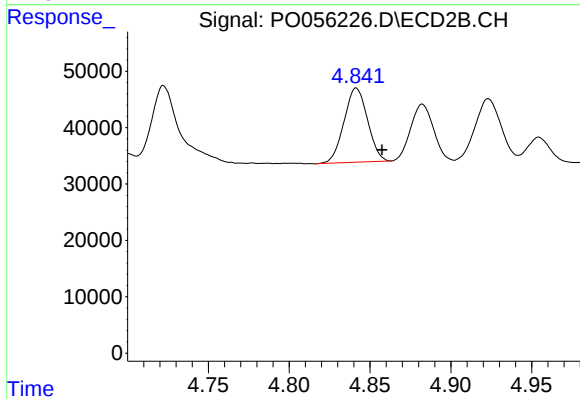
#12 AR-1232-2

R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 232901
Conc: 265.73 ng/ml



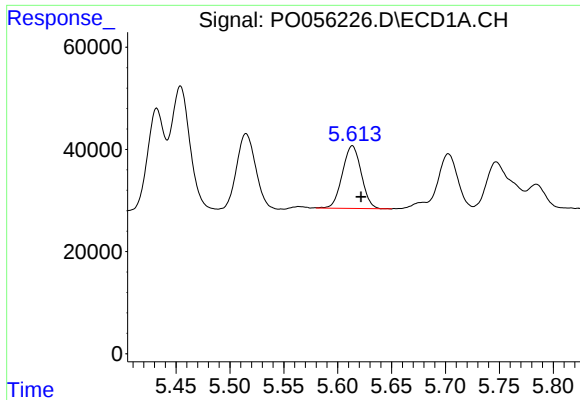
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 296742
Conc: 306.71 ng/ml



#13 AR-1232-3

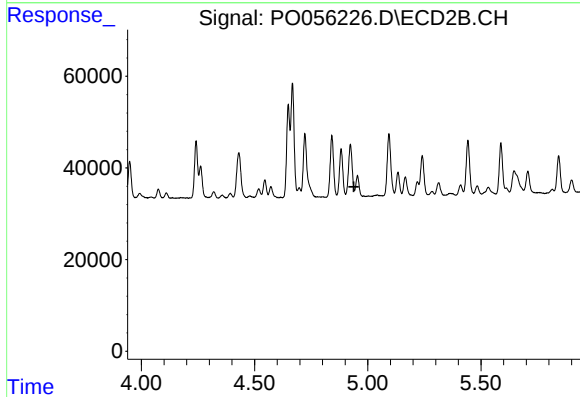
R.T.: 4.841 min
Delta R.T.: -0.016 min
Response: 133120
Conc: 277.53 ng/ml



#14 AR-1232-4

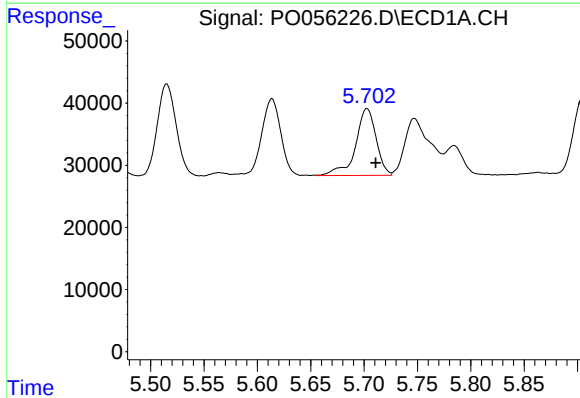
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 149718
Conc: 294.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



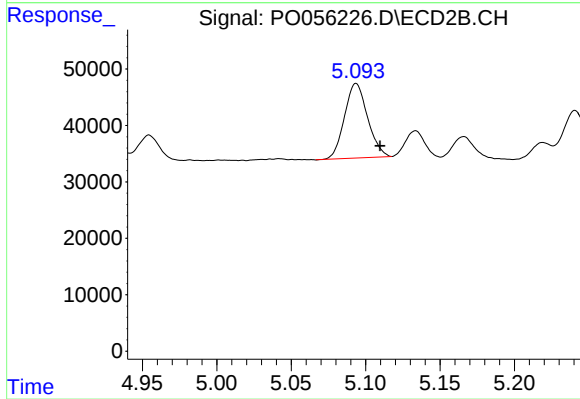
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



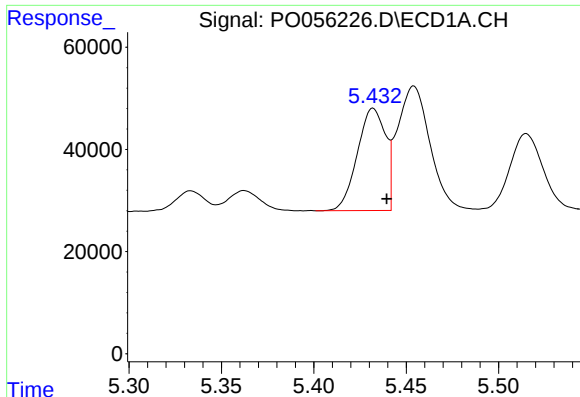
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 144525
Conc: 332.87 ng/ml



#15 AR-1232-5

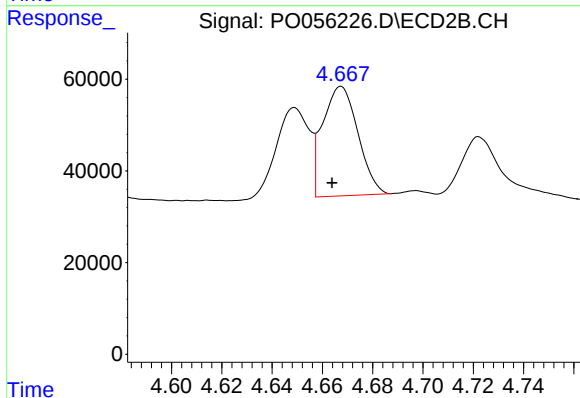
R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 142640
Conc: 294.34 ng/ml



#16 AR-1242-1

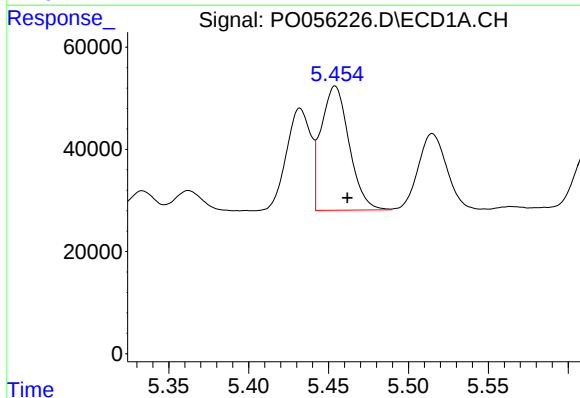
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 212367
Conc: 175.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



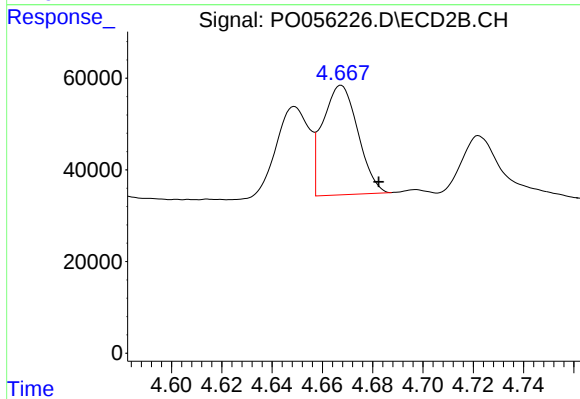
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 232901
Conc: 207.83 ng/ml



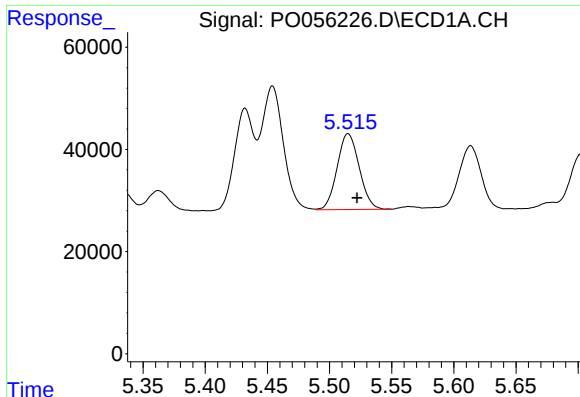
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 296742
Conc: 175.75 ng/ml



#17 AR-1242-2

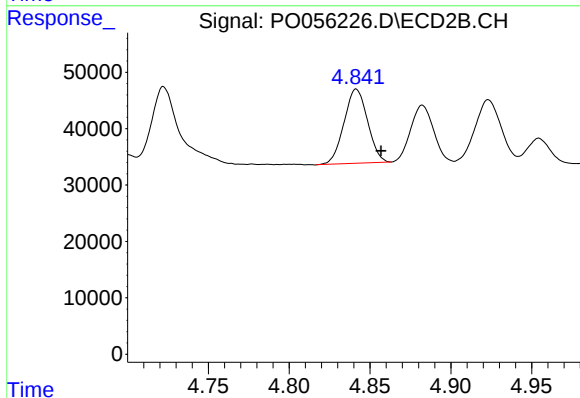
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 232901
Conc: 153.08 ng/ml



#18 AR-1242-3

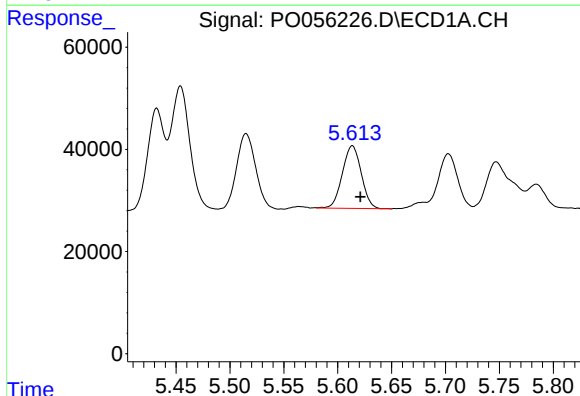
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 184075
Conc: 168.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



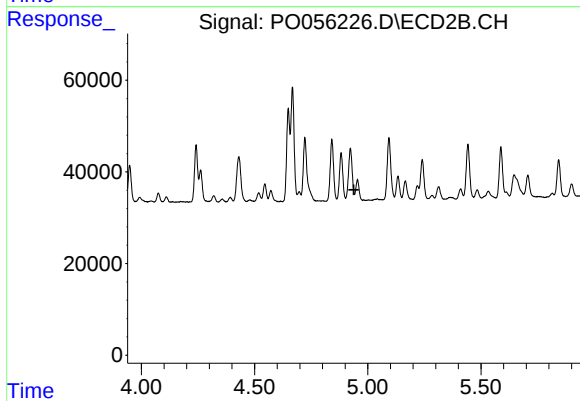
#18 AR-1242-3

R.T.: 4.841 min
Delta R.T.: -0.015 min
Response: 133120
Conc: 153.72 ng/ml



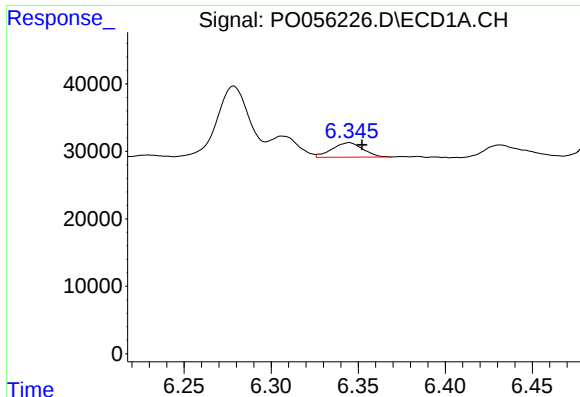
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 149718
Conc: 166.39 ng/ml



#19 AR-1242-4

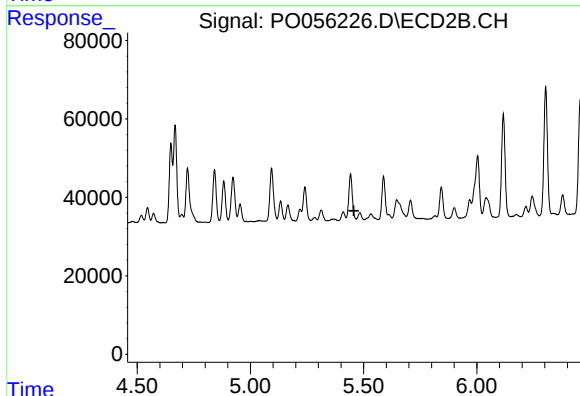
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#20 AR-1242-5

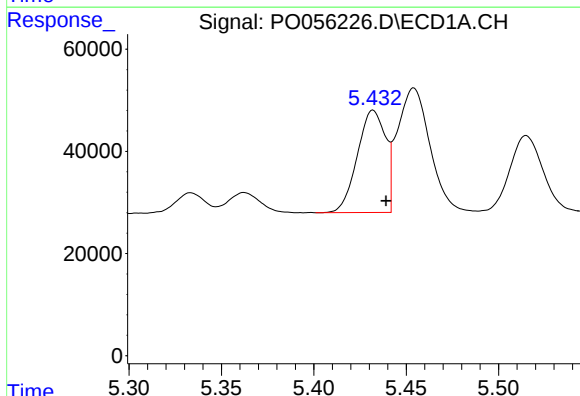
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 26676
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



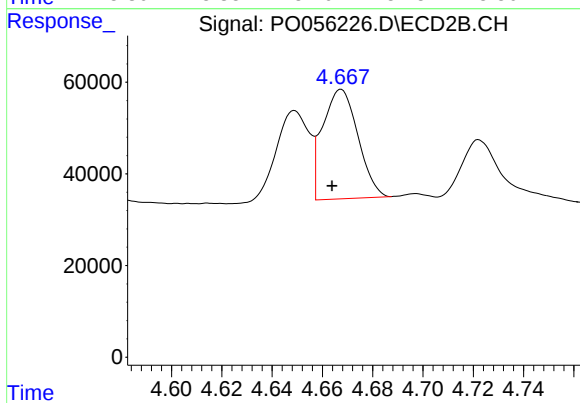
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



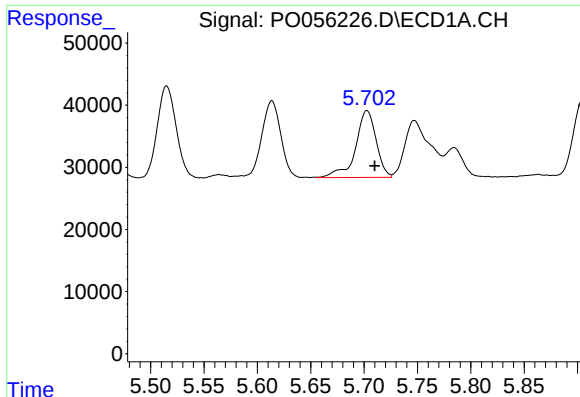
#21 AR-1248-1

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 212367
Conc: 234.63 ng/ml



#21 AR-1248-1

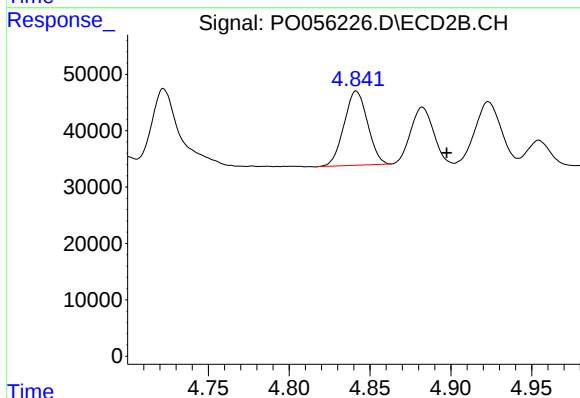
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 232901
Conc: 277.75 ng/ml



#22 AR-1248-2

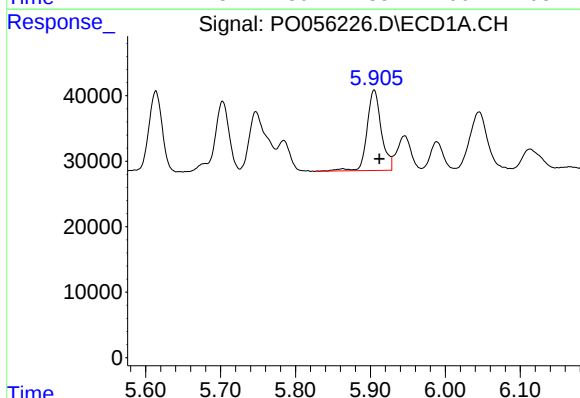
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 144525
Conc: 108.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



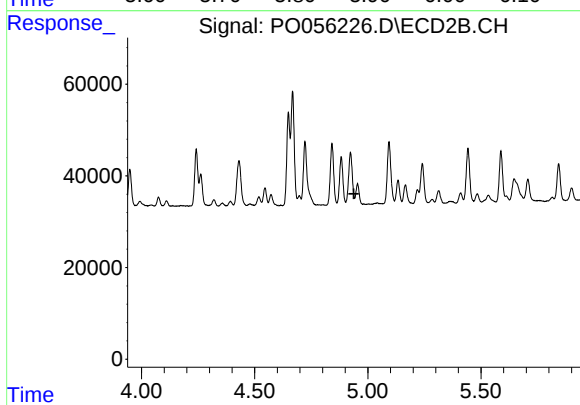
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: -0.056 min
Response: 133120
Conc: 121.15 ng/ml



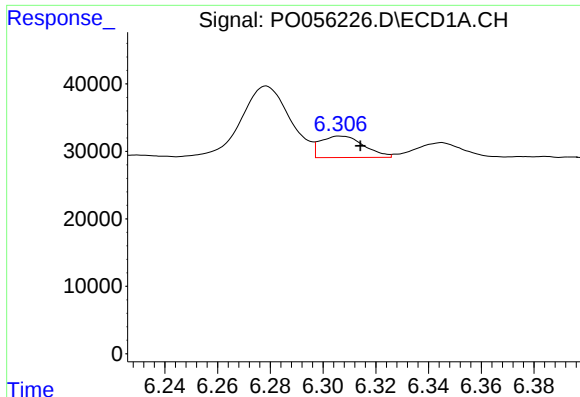
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 161898
Conc: 109.63 ng/ml



#23 AR-1248-3

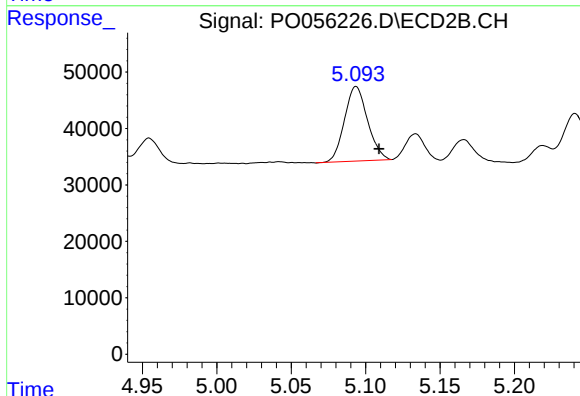
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



#24 AR-1248-4

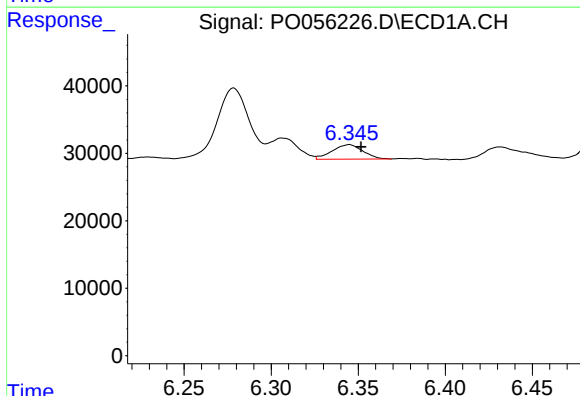
R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 36408
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



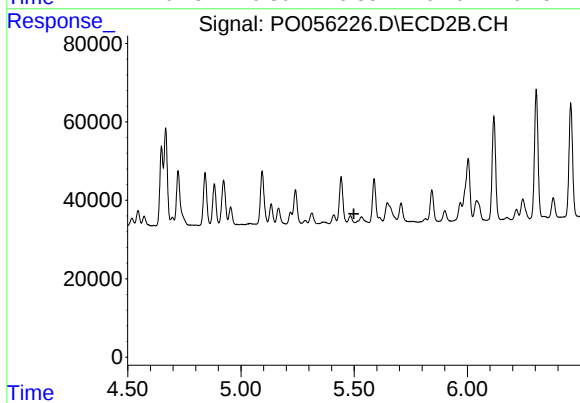
#24 AR-1248-4

R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 142640
Conc: 101.58 ng/ml



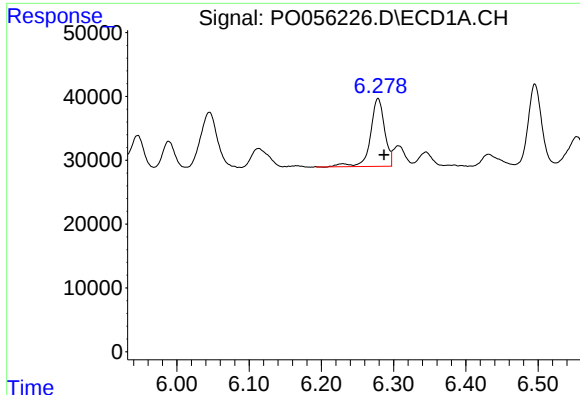
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 26676
Conc: 15.97 ng/ml



#25 AR-1248-5

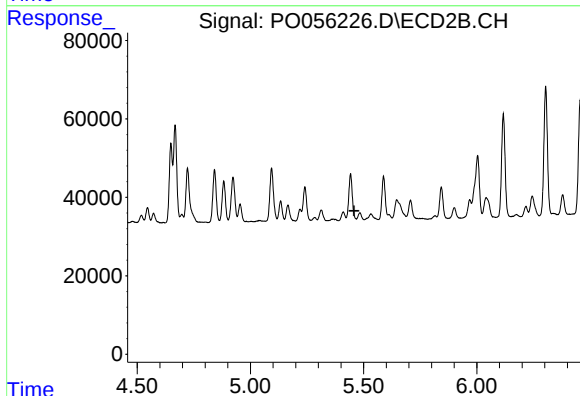
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#26 AR-1254-1

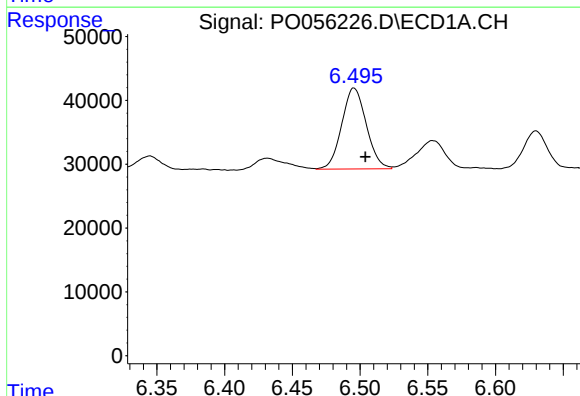
R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 144204
Conc: 68.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



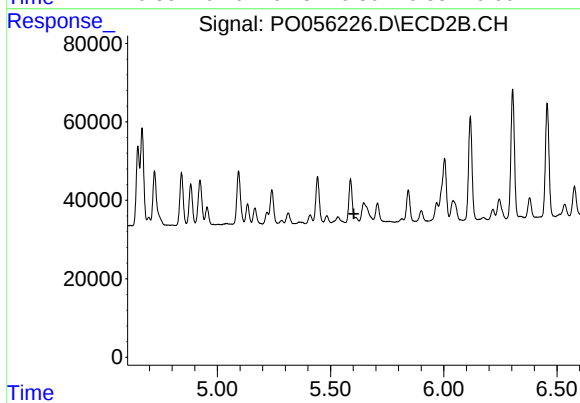
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



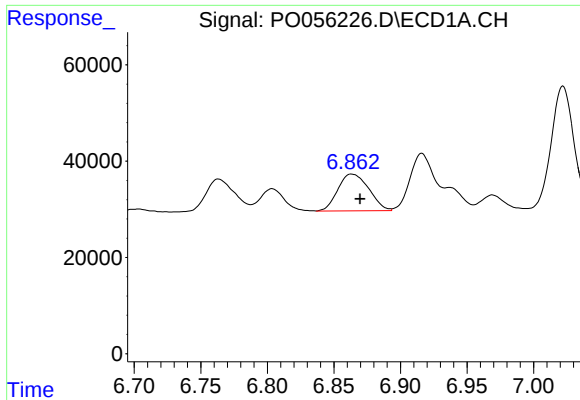
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 160222
Conc: 48.28 ng/ml



#27 AR-1254-2

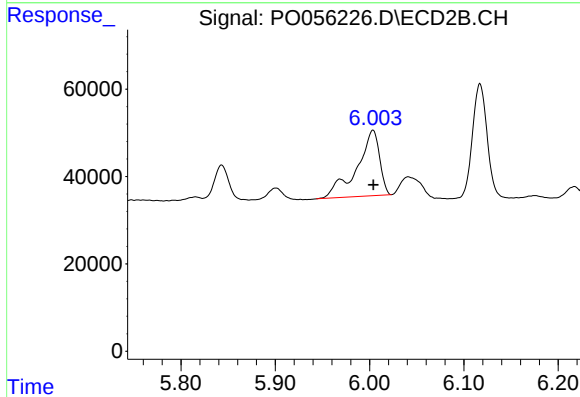
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#28 AR-1254-3

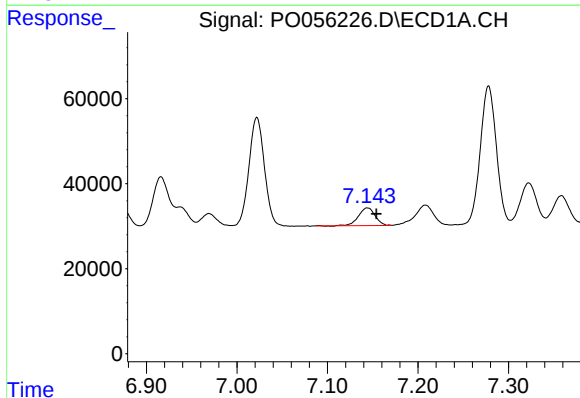
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 123927
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



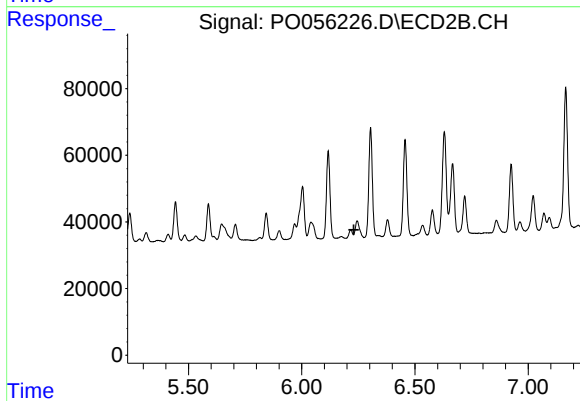
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 250369
Conc: 63.10 ng/ml



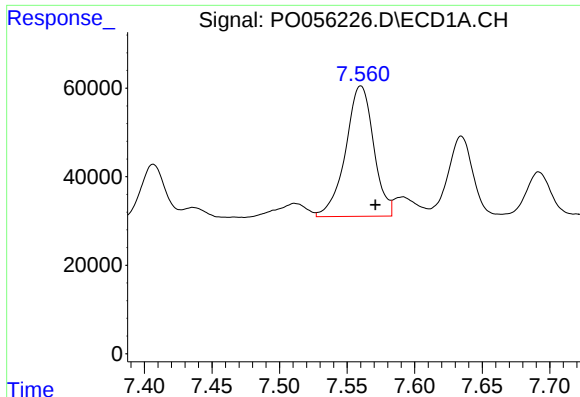
#29 AR-1254-4

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 52694
Conc: 19.37 ng/ml



#29 AR-1254-4

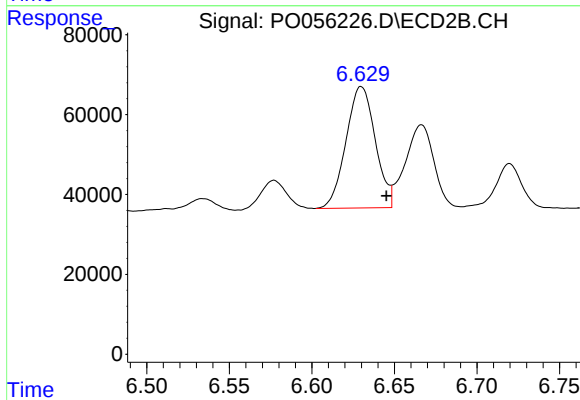
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

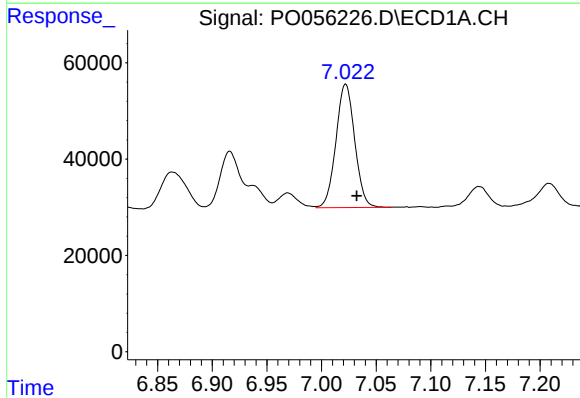
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 426179
Conc: 148.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



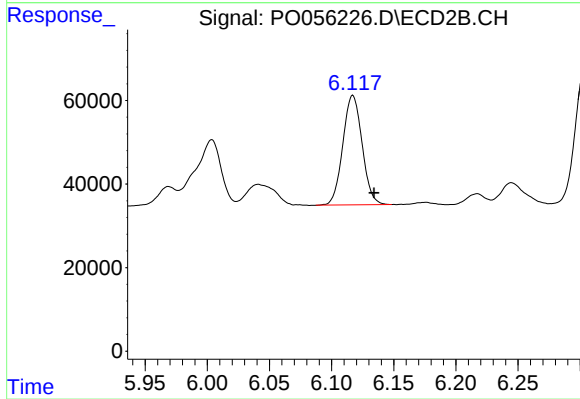
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 375947
Conc: 103.89 ng/ml



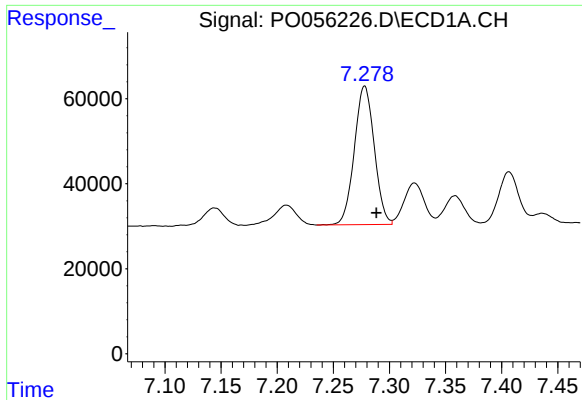
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 307049
Conc: 142.19 ng/ml



#31 AR-1260-1

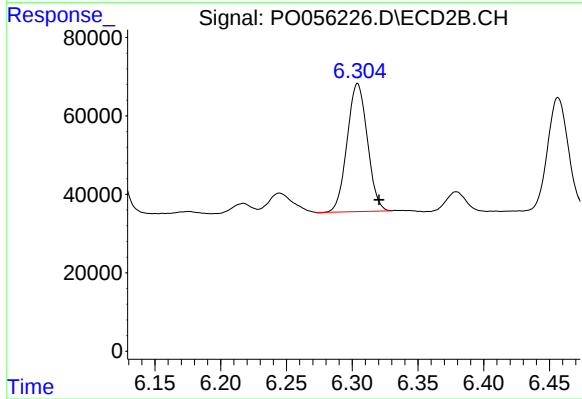
R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 283349
Conc: 128.61 ng/ml



#32 AR-1260-2

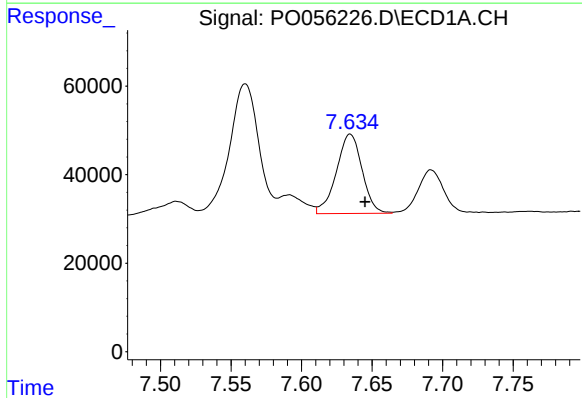
R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 403466
Conc: 154.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



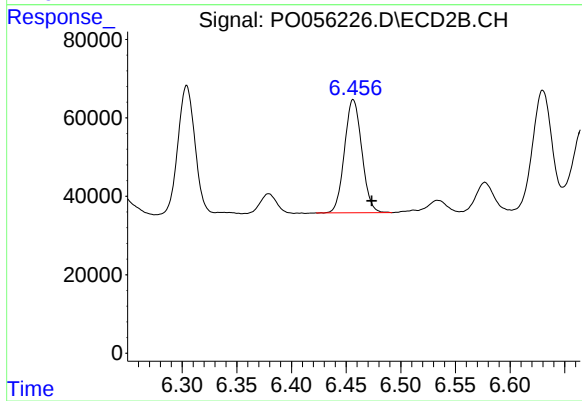
#32 AR-1260-2

R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: 349061
Conc: 114.31 ng/ml



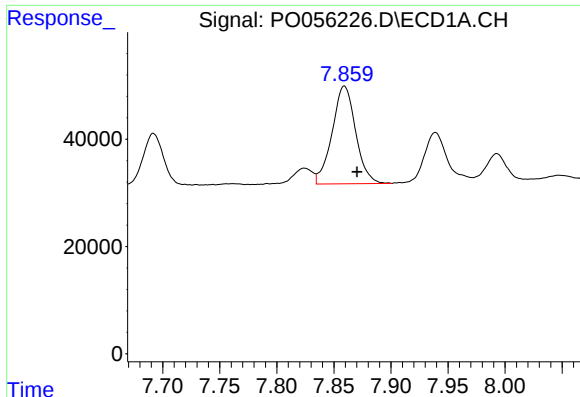
#33 AR-1260-3

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 227786
Conc: 113.89 ng/ml



#33 AR-1260-3

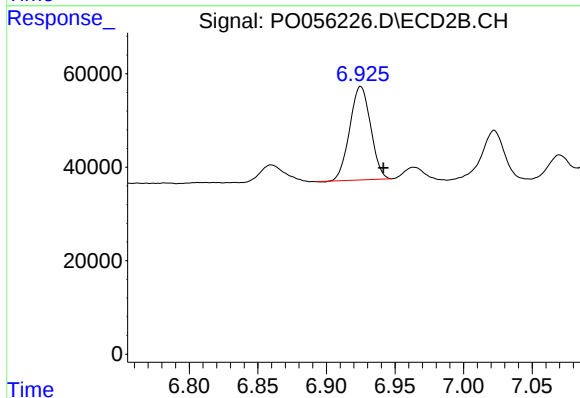
R.T.: 6.456 min
Delta R.T.: -0.017 min
Response: 318801
Conc: 127.93 ng/ml



#34 AR-1260-4

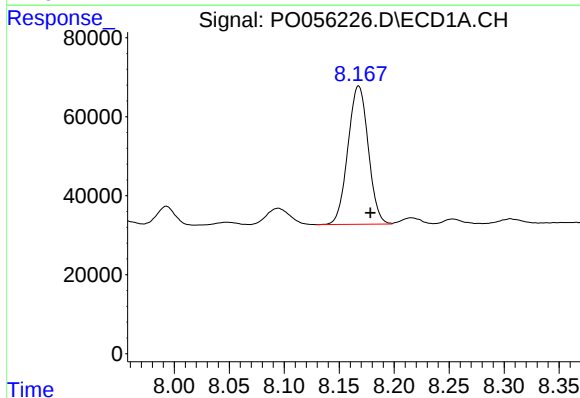
R.T.: 7.859 min
Delta R.T.: -0.011 min
Response: 261977
Conc: 113.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



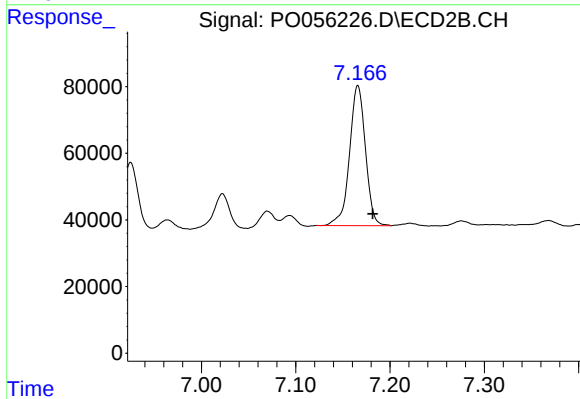
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: -0.017 min
Response: 212472
Conc: 102.97 ng/ml



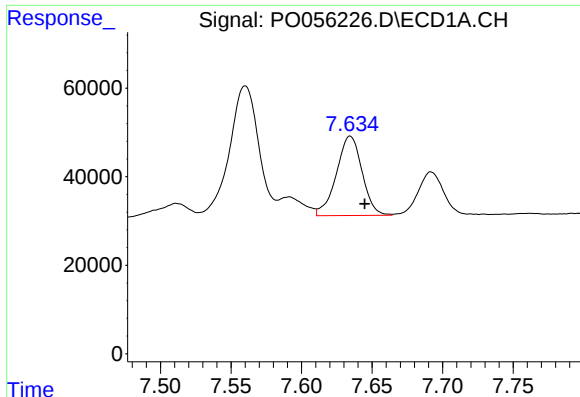
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.011 min
Response: 450802
Conc: 106.26 ng/ml



#35 AR-1260-5

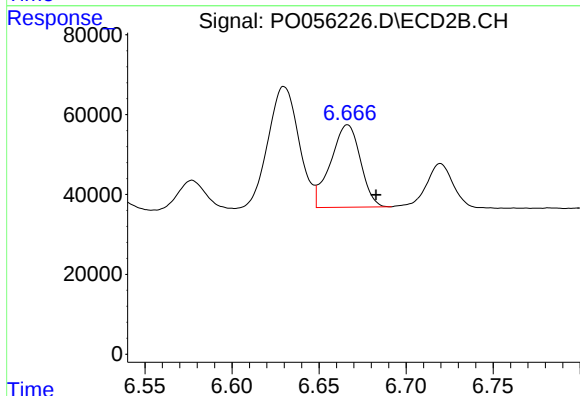
R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 494086
Conc: 98.38 ng/ml



#36 AR-1262-1

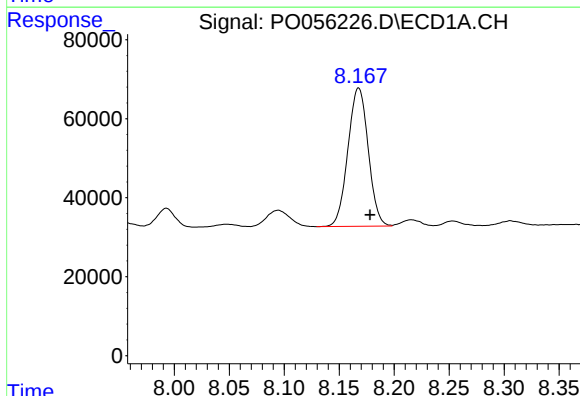
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 227786
Conc: 71.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



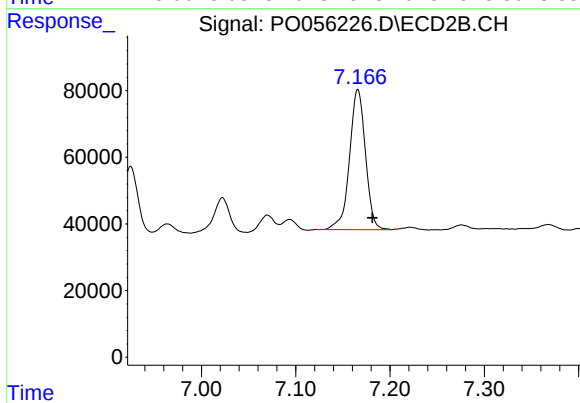
#36 AR-1262-1

R.T.: 6.666 min
Delta R.T.: -0.016 min
Response: 247202
Conc: 60.28 ng/ml



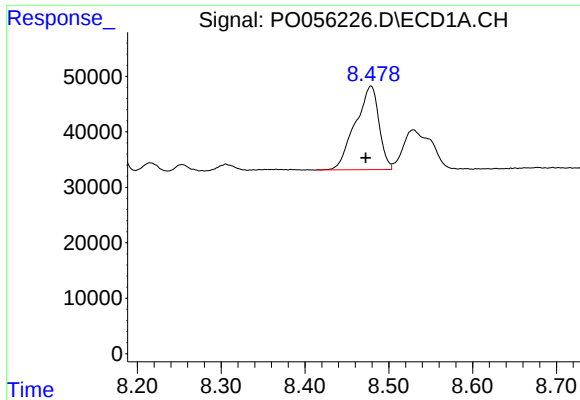
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 450802
Conc: 83.97 ng/ml



#37 AR-1262-2

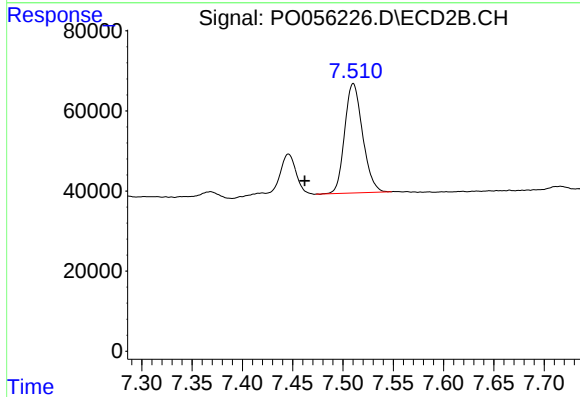
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 494086
Conc: 79.02 ng/ml



#38 AR-1262-3

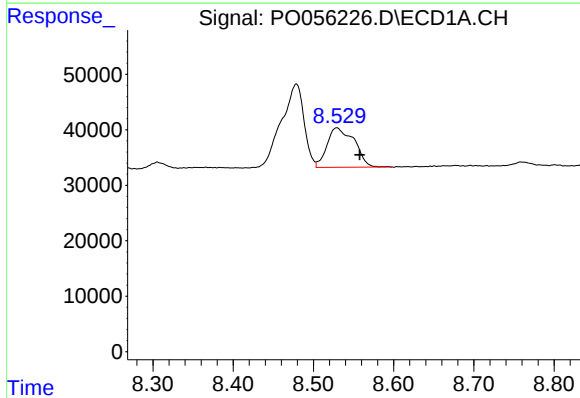
R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 295504
Conc: 81.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



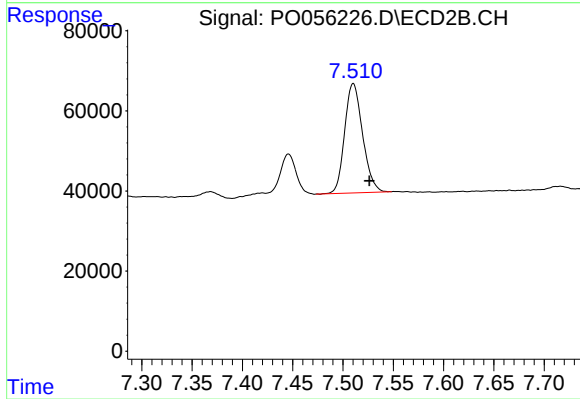
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: 0.048 min
Response: 339267
Conc: 137.75 ng/ml



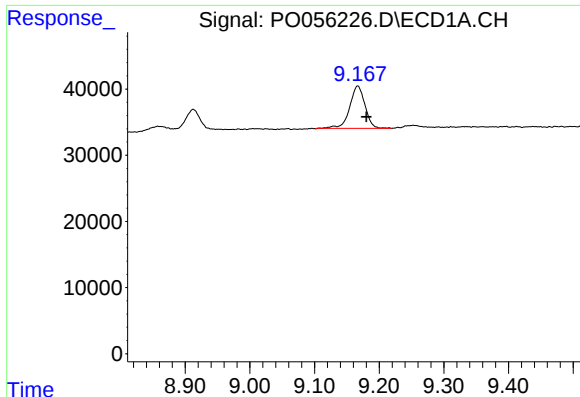
#39 AR-1262-4

R.T.: 8.529 min
Delta R.T.: -0.028 min
Response: 168546
Conc: 62.08 ng/ml



#39 AR-1262-4

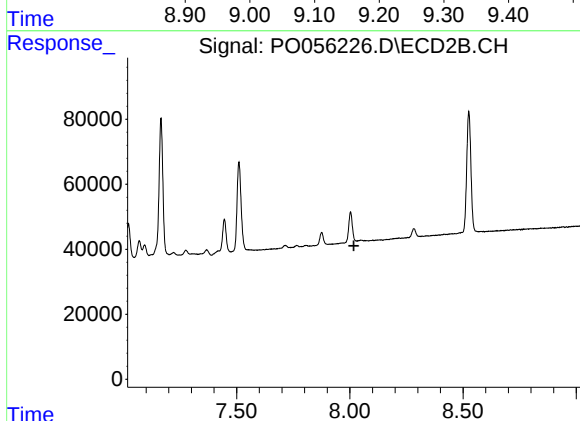
R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 339267
Conc: 82.85 ng/ml



#40 AR-1262-5

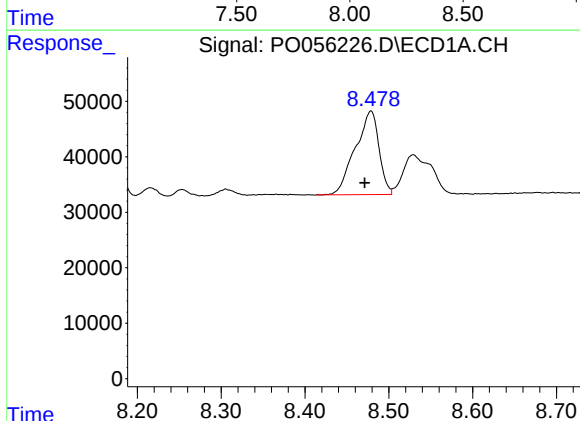
R.T.: 9.167 min
Delta R.T.: -0.013 min
Response: 105218
Conc: 58.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



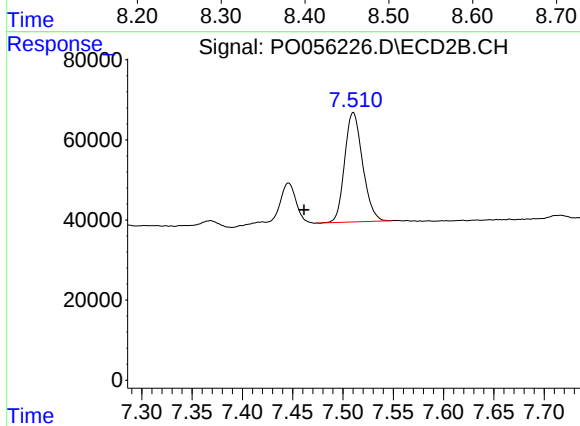
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



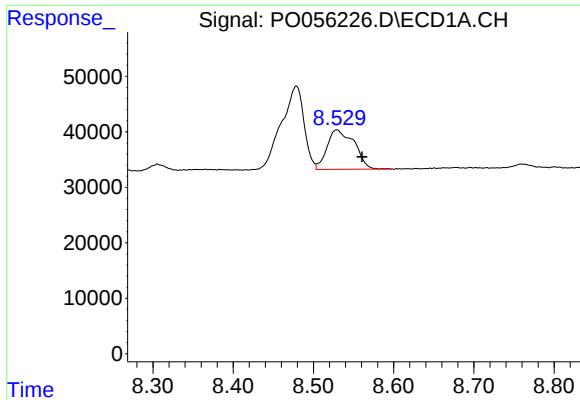
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: 0.008 min
Response: 295504
Conc: 48.93 ng/ml



#41 AR-1268-1

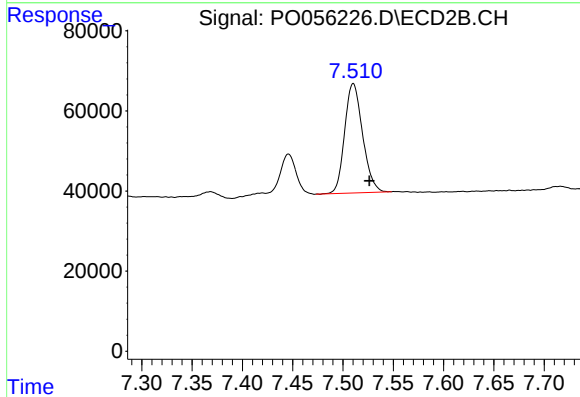
R.T.: 7.510 min
Delta R.T.: 0.049 min
Response: 339267
Conc: 48.97 ng/ml



#42 AR-1268-2

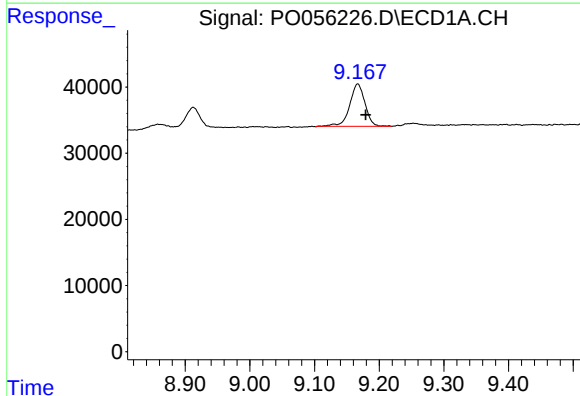
R.T.: 8.529 min
Delta R.T.: -0.032 min
Response: 168546
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



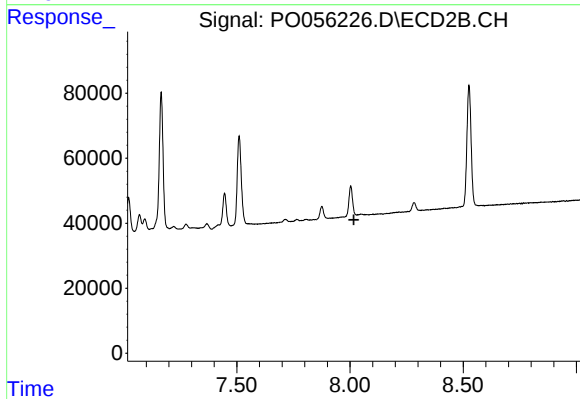
#42 AR-1268-2

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 339267
Conc: 59.63 ng/ml



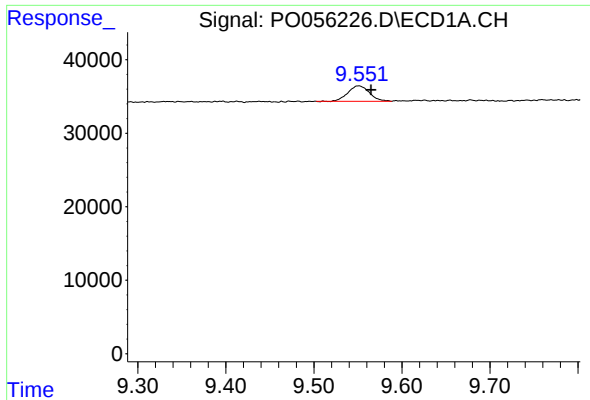
#44 AR-1268-4

R.T.: 9.167 min
Delta R.T.: -0.013 min
Response: 105218
Conc: 53.62 ng/ml



#44 AR-1268-4

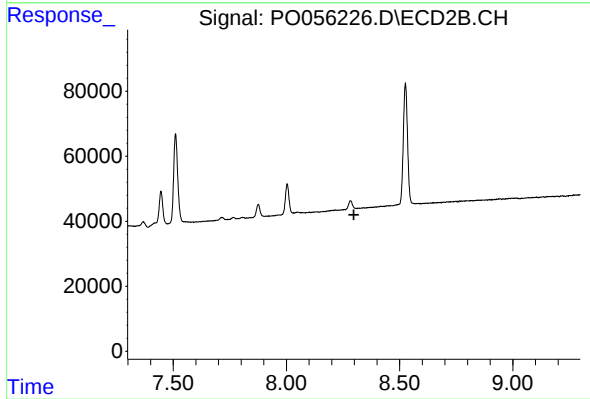
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.551 min
Delta R.T.: -0.014 min
Response: 36312
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.