

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071319\
 Data File : P0057892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 13:57
 Operator : SM/AJ
 Sample : K3771-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S12-07-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 14:30:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.204	3.543	916668	782315	23.336	22.248
2)	SA Decachlor...	9.731	8.451	1541462	2474499	27.412	66.151 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.837	0	41057	N.D.	38.779 #
6)	L1 AR-1016-4	5.631	4.837	53482	41057	41.242	46.147
7)	L1 AR-1016-5	0.000	5.130	0	42306	N.D.	37.032 #
10)	L2 AR-1221-3	4.659	3.954	52537	86668	49.769	98.954 #
11)	L3 AR-1232-1	4.659	3.954	52537	86668	58.524	116.013 #
13)	L3 AR-1232-3	0.000	4.837	0	41057	N.D.	95.054 #
14)	L3 AR-1232-4	5.631	4.837	53482	41057	100.621	107.987
15)	L3 AR-1232-5	5.631	5.130	53482	42306	129.516	99.370
18)	L4 AR-1242-3	0.000	4.837	0	41057	N.D.	48.422 #
19)	L4 AR-1242-4	5.631	4.837	53482	41057	49.296	49.200
20)	L4 AR-1242-5	6.273	5.393	149999	336355	115.600	335.864 #
22)	L5 AR-1248-2	5.631	4.837	53482	41057	30.809	31.942
23)	L5 AR-1248-3	0.000	4.837	0	41057	N.D.	31.113 #
24)	L5 AR-1248-4	6.273	5.130	149999	42306	63.997	26.140 #
25)	L5 AR-1248-5	6.273	5.484	149999	232981	66.798	150.644 #
26)	L6 AR-1254-1	6.234	5.393	256312	336355	131.593	158.157
27)	L6 AR-1254-2	6.472	5.539	887484	509533	284.745	273.758
28)	L6 AR-1254-3	6.840	5.938	178298	1848510	53.931	613.874 #
29)	L6 AR-1254-4	7.110	6.194	99204	331440	36.554	184.128 #
30)	L6 AR-1254-5	7.511	6.609	507499	615689	181.516	227.266 #
31)	L7 AR-1260-1	6.945	6.063	657272	714757	237.165	333.953 #
32)	L7 AR-1260-2	7.246	6.289	543436	267131	147.408	97.364 #
33)	L7 AR-1260-3	7.613	6.402	101267	656825	33.332	269.025 #
34)	L7 AR-1260-4	7.795	6.907	1819436	499231	599.933	239.780 #
35)	L7 AR-1260-5	8.131	7.110	243820	373779	38.989	73.693 #
36)	L8 AR-1262-1	7.613	6.644	101267	110088	22.282	29.410 #
37)	L8 AR-1262-2	8.131	7.110	243820	373779	34.031	62.906 #
38)	L8 AR-1262-3	8.371	7.388	4748444	3761913	967.076	1470.749 #
39)	L8 AR-1262-4	8.459	7.453	2753111	2367910	676.720	537.264
40)	L8 AR-1262-5	9.063	7.945	589281	470126	233.686	257.427
41)	L9 AR-1268-1	8.371	7.388	4748444	3761913	563.141	549.425
42)	L9 AR-1268-2	8.459	7.453	2753111	2367910	344.810	373.071
43)	L9 AR-1268-3	8.664	7.652	5770621	4677331	856.032	874.143
44)	L9 AR-1268-4	9.063	7.945	589281	470126	228.706	234.666
45)	L9 AR-1268-5	9.433	8.218	14225291	11421637	719.128	743.302

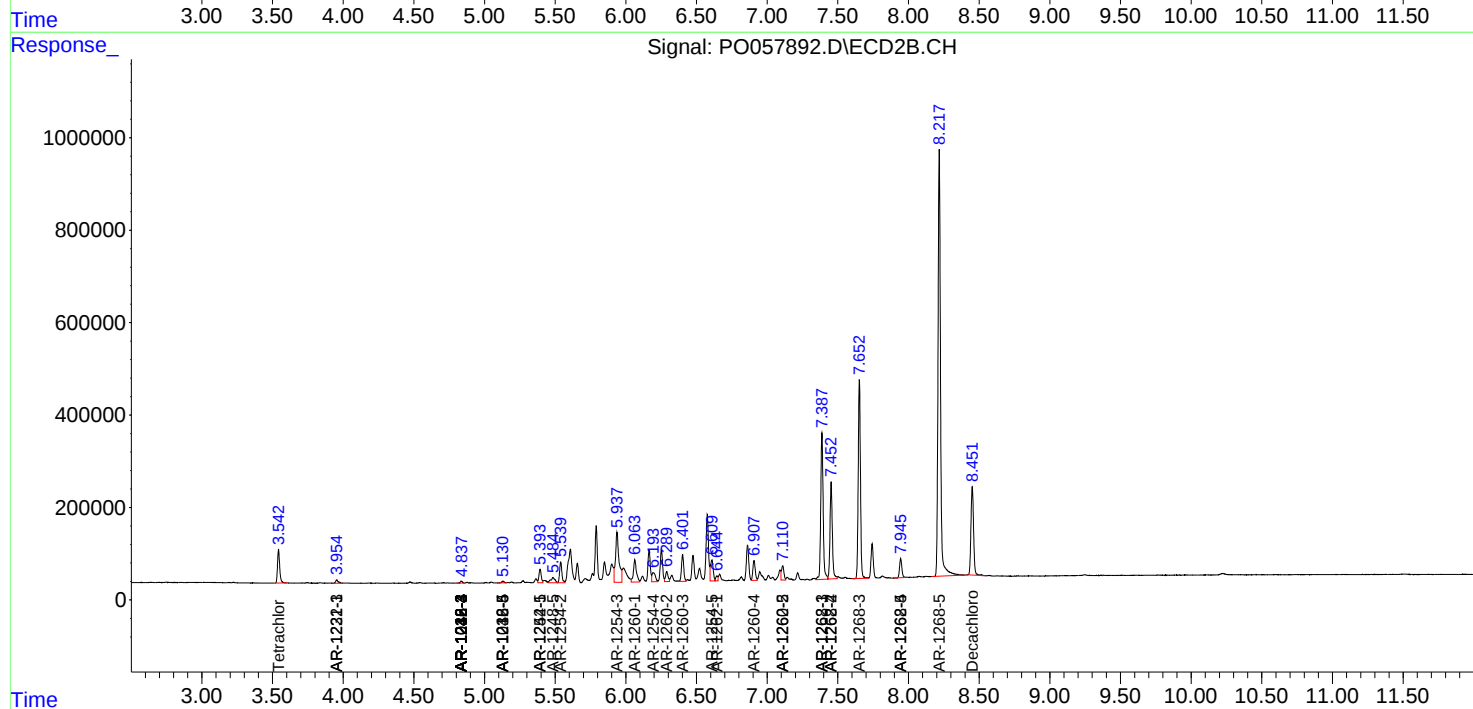
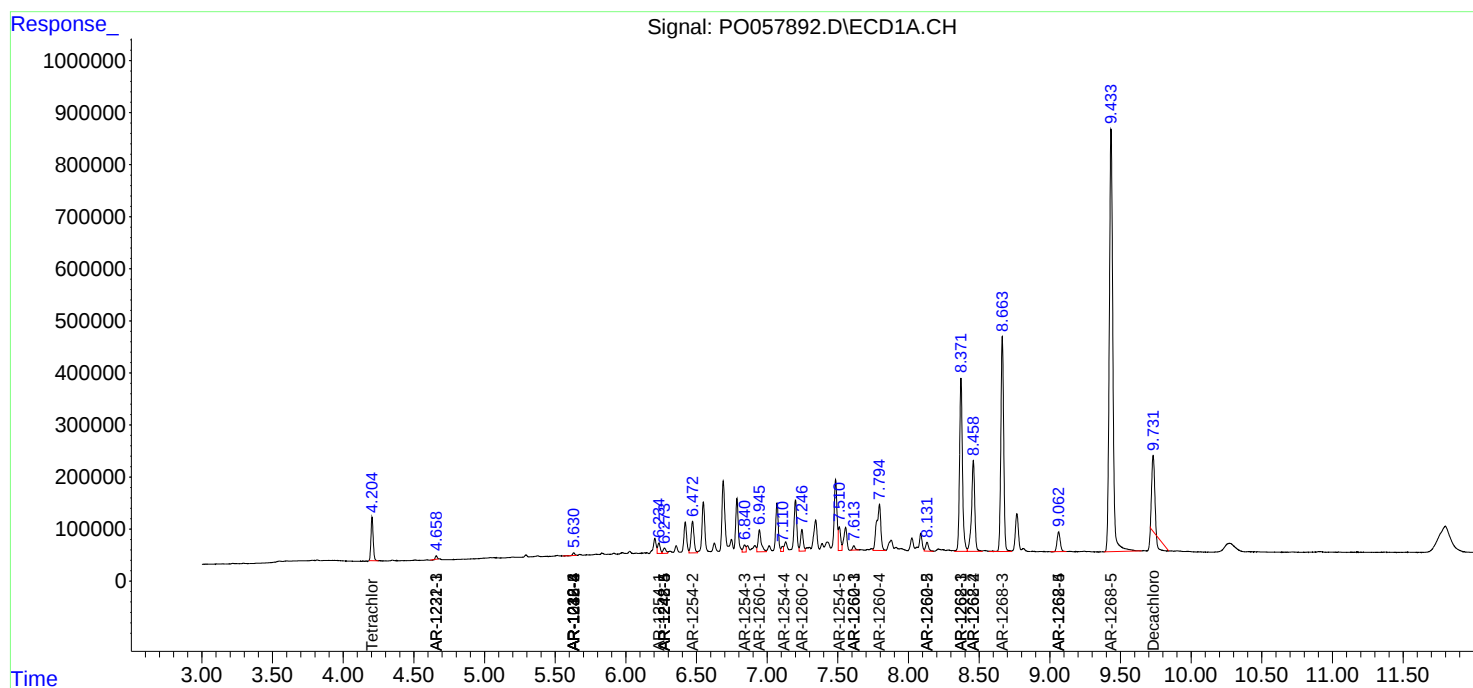
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

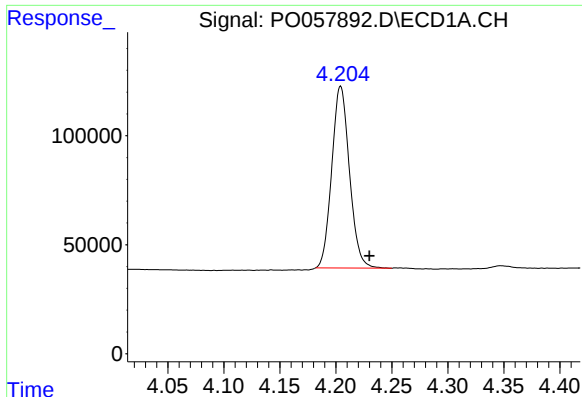
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 13:57
Operator : SM/AJ
Sample : K3771-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-07-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:30:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

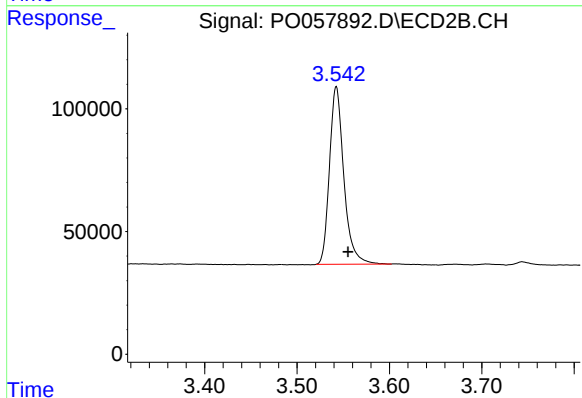




#1 Tetrachloro-m-xylene

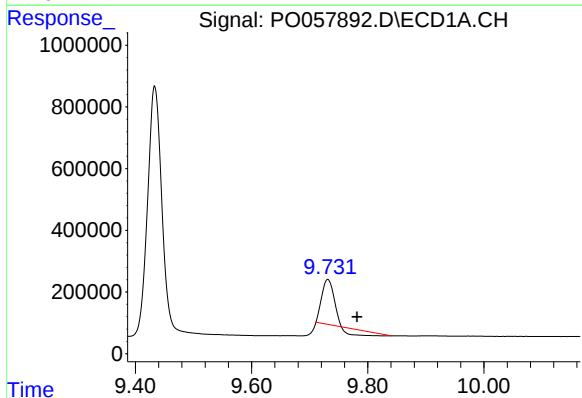
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 916668
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



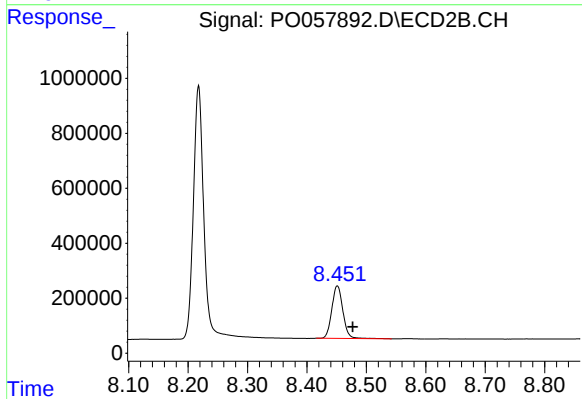
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 782315
Conc: 22.25 ng/ml



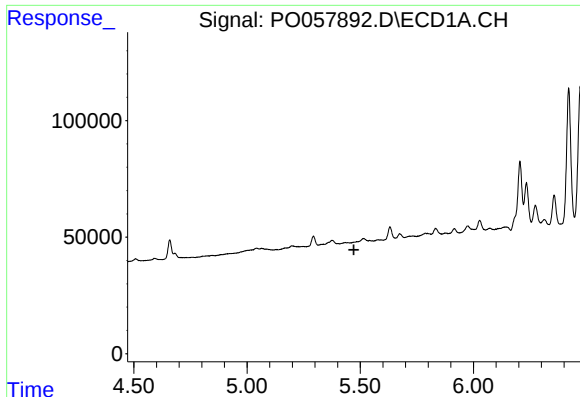
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 1541462
Conc: 27.41 ng/ml



#2 Decachlorobiphenyl

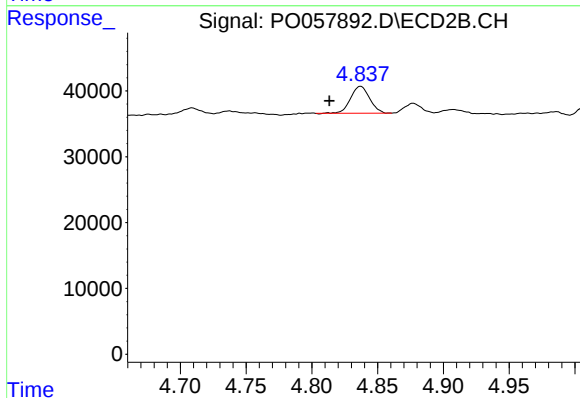
R.T.: 8.451 min
Delta R.T.: -0.026 min
Response: 2474499
Conc: 66.15 ng/ml



#5 AR-1016-3

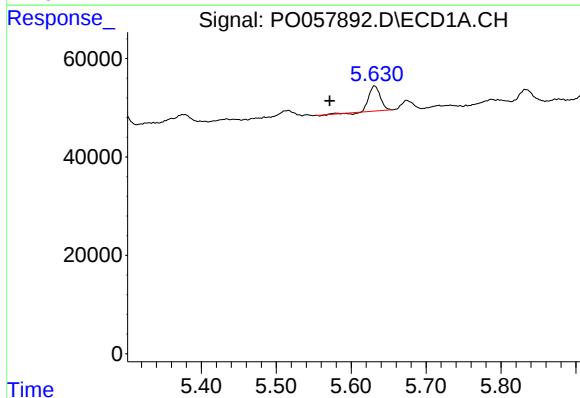
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-B



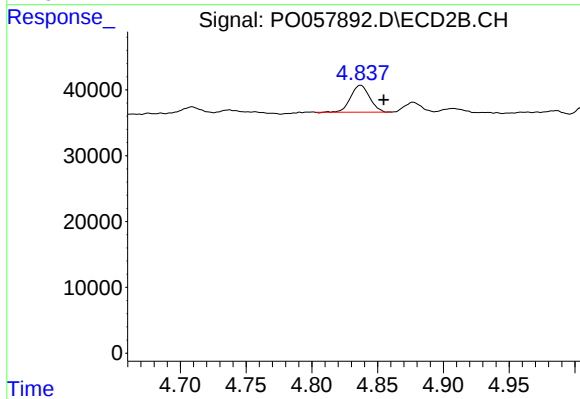
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 41057
Conc: 38.78 ng/ml



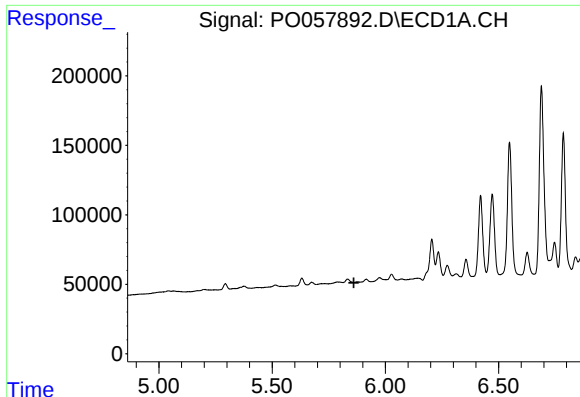
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: 0.060 min
Response: 53482
Conc: 41.24 ng/ml



#6 AR-1016-4

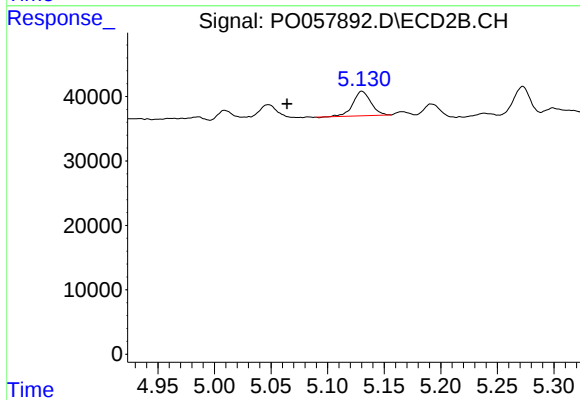
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 41057
Conc: 46.15 ng/ml



#7 AR-1016-5

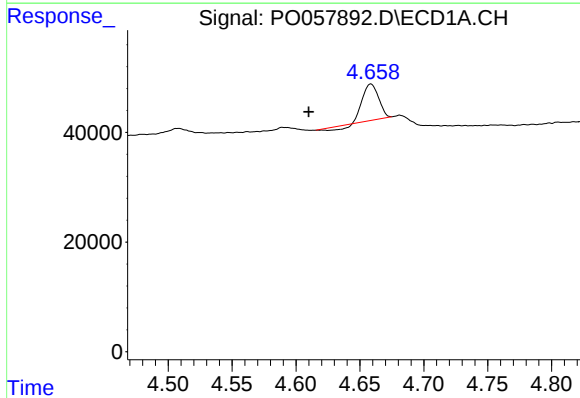
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-B



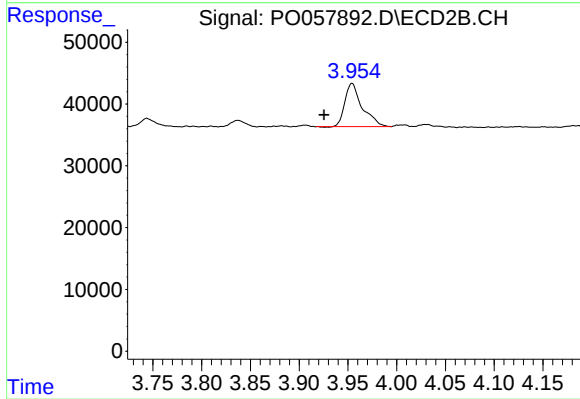
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.066 min
Response: 42306
Conc: 37.03 ng/ml



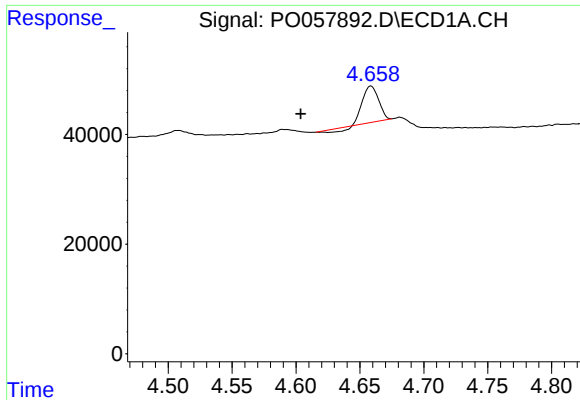
#10 AR-1221-3

R.T.: 4.659 min
Delta R.T.: 0.049 min
Response: 52537
Conc: 49.77 ng/ml



#10 AR-1221-3

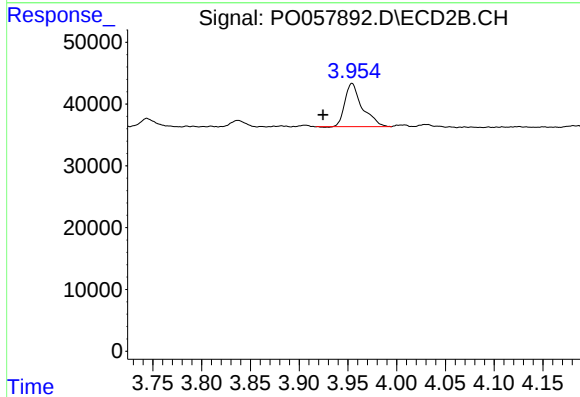
R.T.: 3.954 min
Delta R.T.: 0.029 min
Response: 86668
Conc: 98.95 ng/ml



#11 AR-1232-1

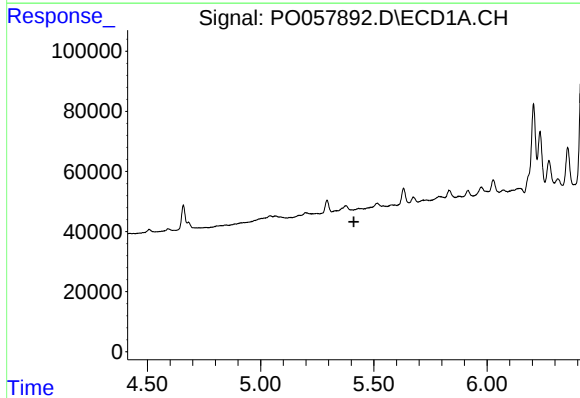
R.T.: 4.659 min
Delta R.T.: 0.055 min
Response: 52537
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



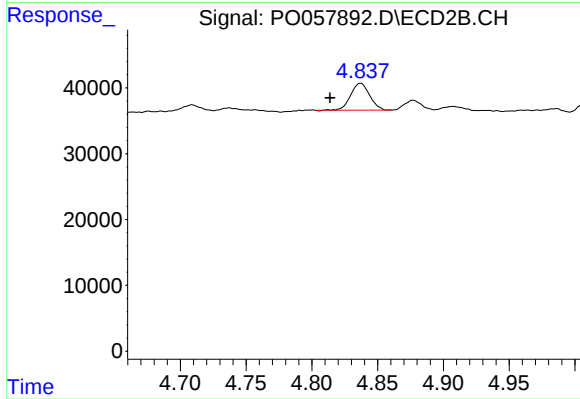
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.030 min
Response: 86668
Conc: 116.01 ng/ml



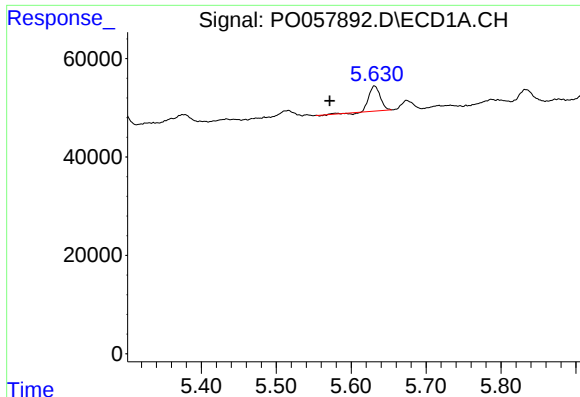
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#13 AR-1232-3

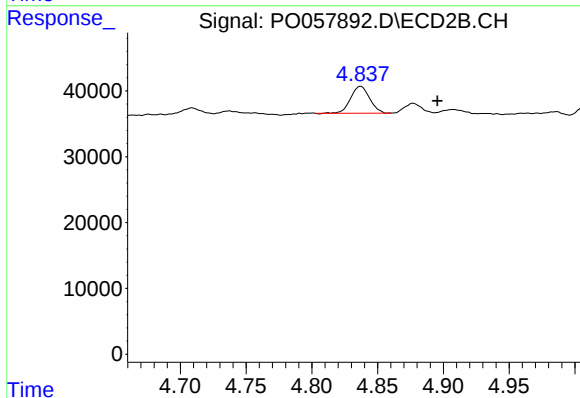
R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 41057
Conc: 95.05 ng/ml



#14 AR-1232-4

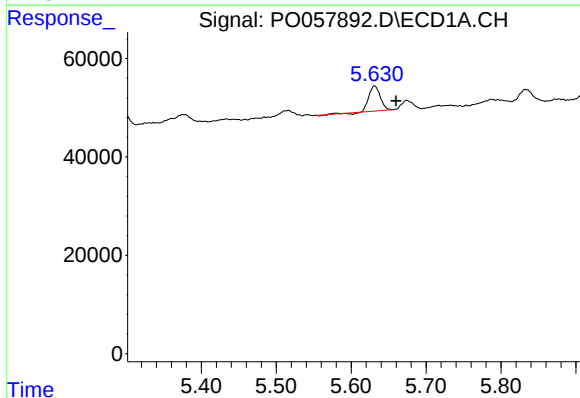
R.T.: 5.631 min
Delta R.T.: 0.060 min
Response: 53482
Conc: 100.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



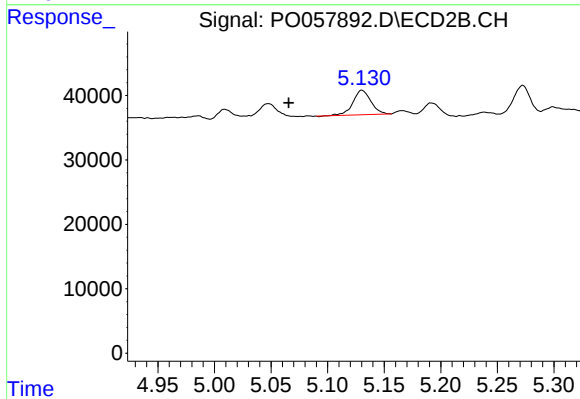
#14 AR-1232-4

R.T.: 4.837 min
Delta R.T.: -0.058 min
Response: 41057
Conc: 107.99 ng/ml



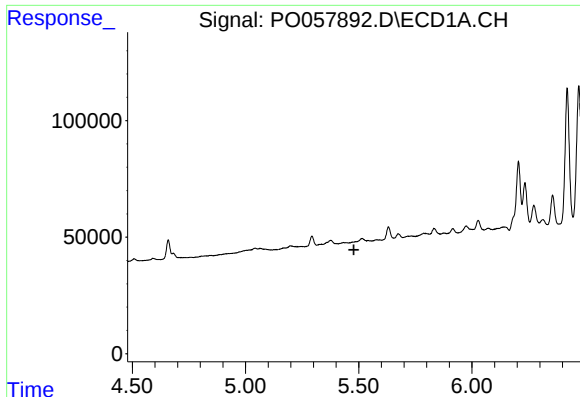
#15 AR-1232-5

R.T.: 5.631 min
Delta R.T.: -0.029 min
Response: 53482
Conc: 129.52 ng/ml



#15 AR-1232-5

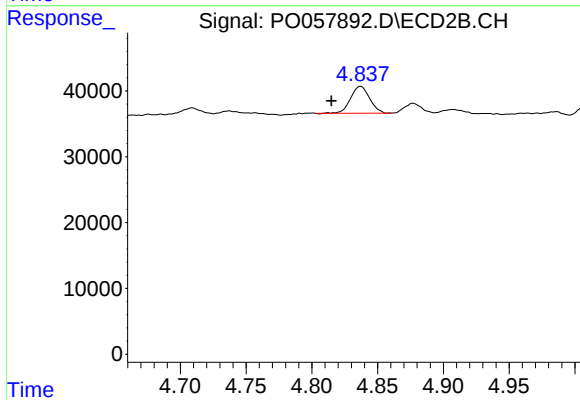
R.T.: 5.130 min
Delta R.T.: 0.065 min
Response: 42306
Conc: 99.37 ng/ml



#18 AR-1242-3

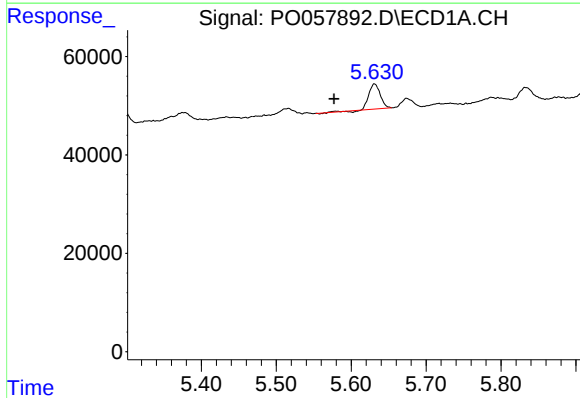
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-B



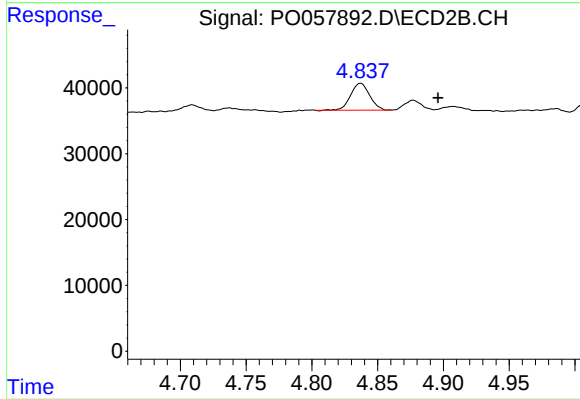
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 41057
Conc: 48.42 ng/ml



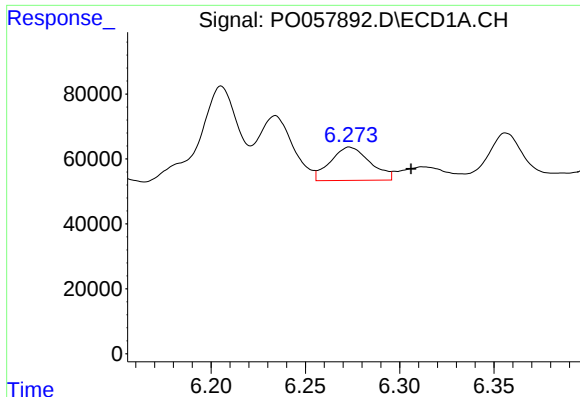
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.054 min
Response: 53482
Conc: 49.30 ng/ml



#19 AR-1242-4

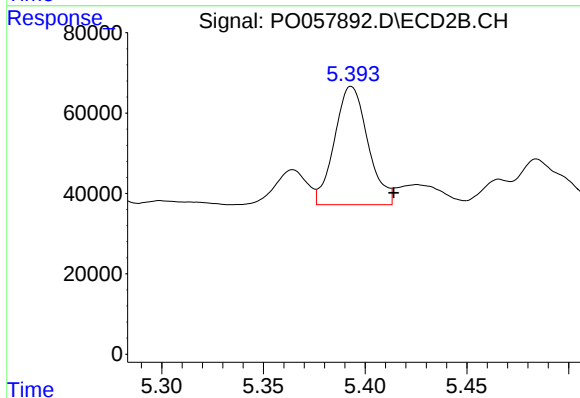
R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 41057
Conc: 49.20 ng/ml



#20 AR-1242-5

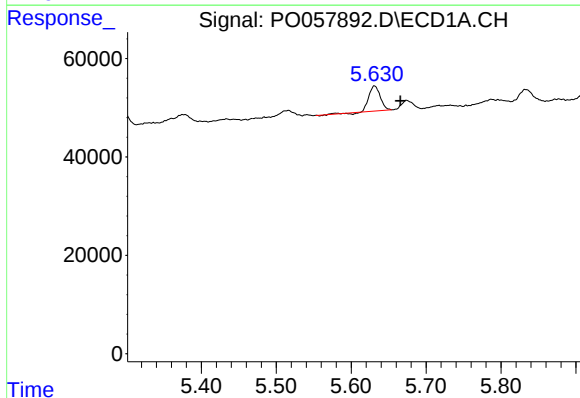
R.T.: 6.273 min
Delta R.T.: -0.033 min
Response: 149999
Conc: 115.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



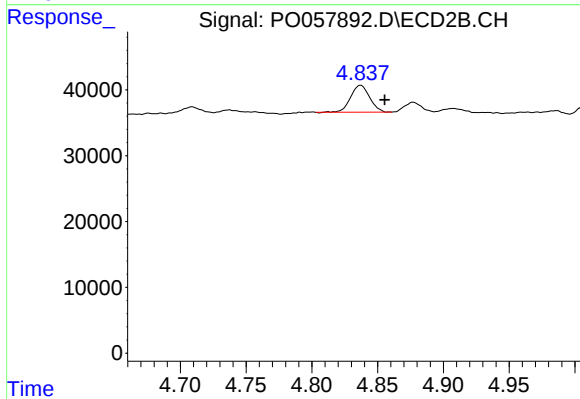
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 336355
Conc: 335.86 ng/ml



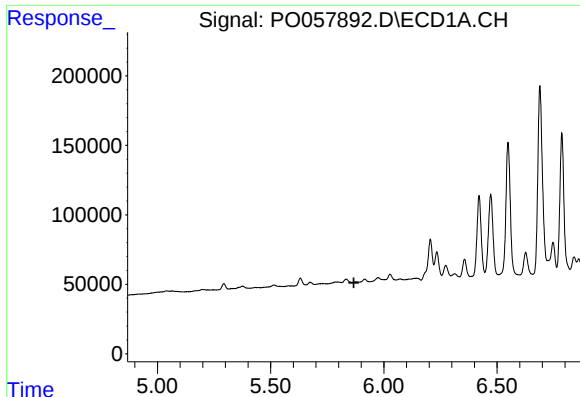
#22 AR-1248-2

R.T.: 5.631 min
Delta R.T.: -0.034 min
Response: 53482
Conc: 30.81 ng/ml



#22 AR-1248-2

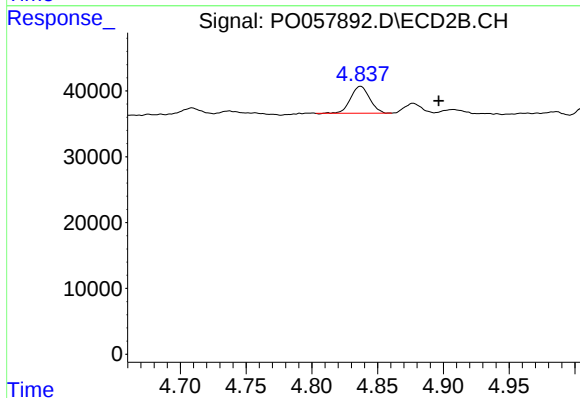
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 41057
Conc: 31.94 ng/ml



#23 AR-1248-3

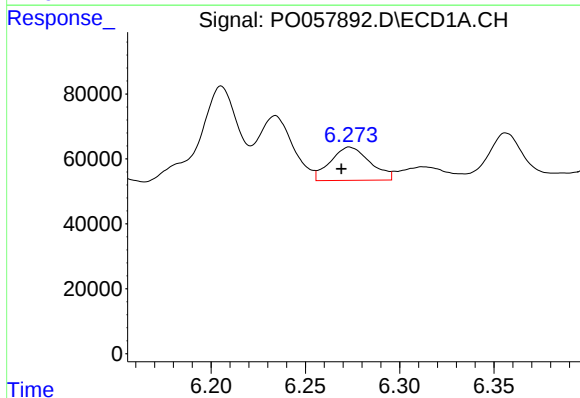
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-07-B



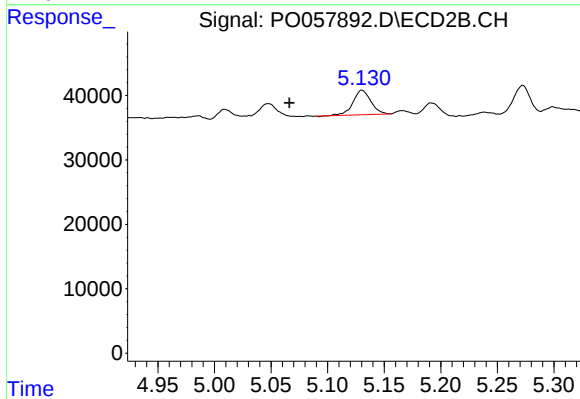
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.059 min
Response: 41057
Conc: 31.11 ng/ml



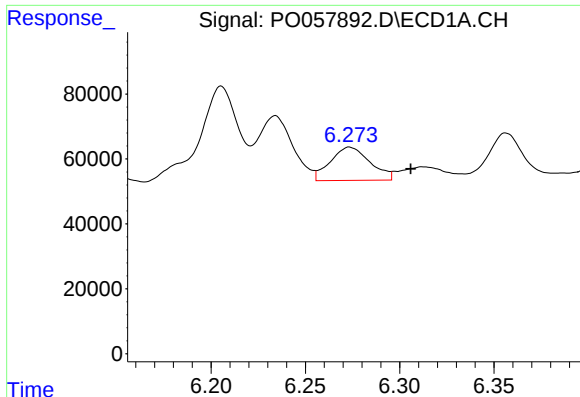
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 149999
Conc: 64.00 ng/ml



#24 AR-1248-4

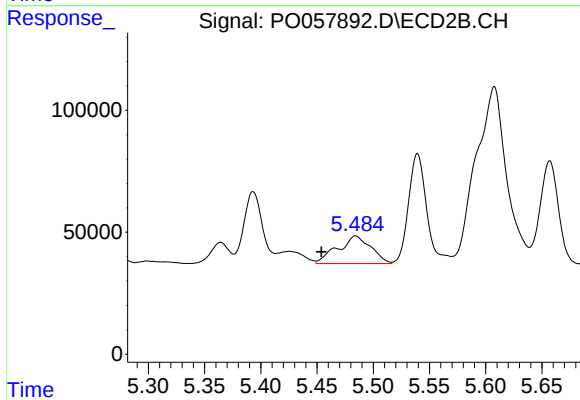
R.T.: 5.130 min
Delta R.T.: 0.064 min
Response: 42306
Conc: 26.14 ng/ml



#25 AR-1248-5

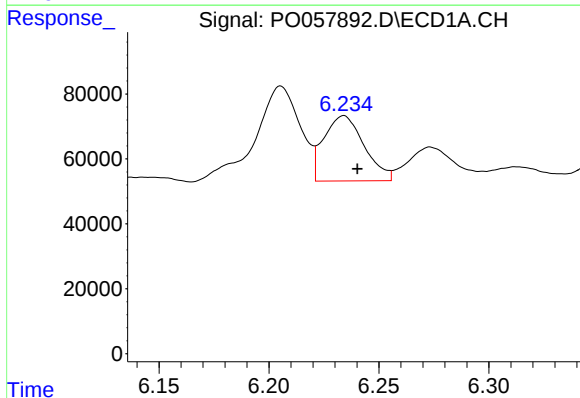
R.T.: 6.273 min
Delta R.T.: -0.032 min
Response: 149999
Conc: 66.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



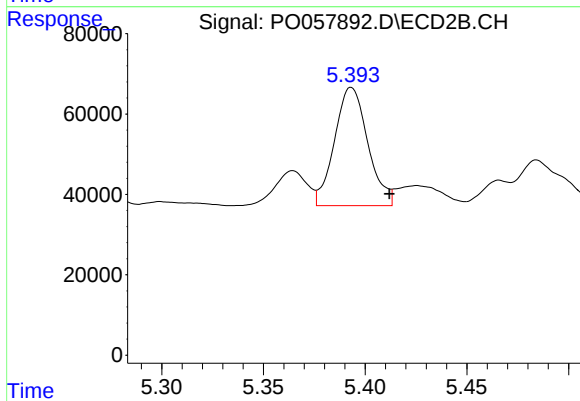
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: 0.030 min
Response: 232981
Conc: 150.64 ng/ml



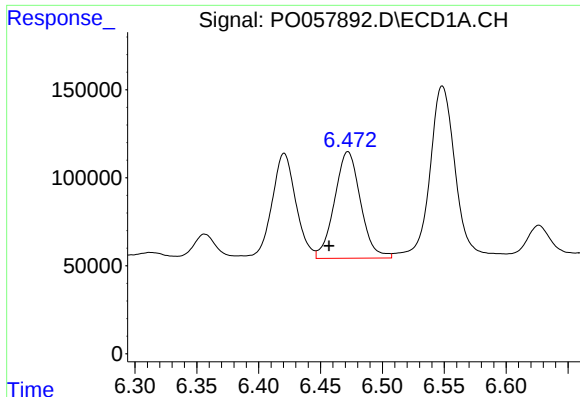
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 256312
Conc: 131.59 ng/ml



#26 AR-1254-1

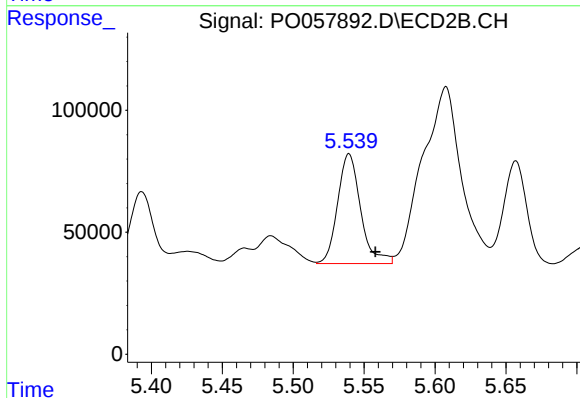
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 336355
Conc: 158.16 ng/ml



#27 AR-1254-2

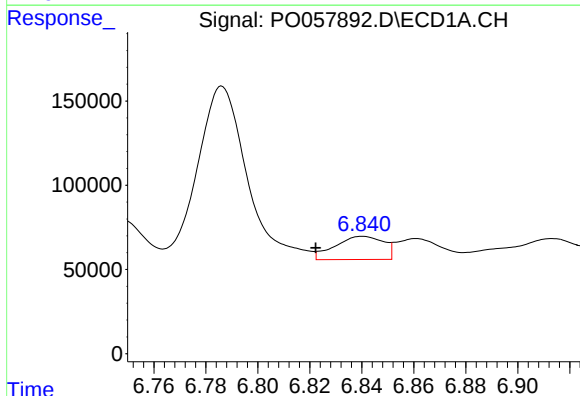
R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 887484
Conc: 284.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



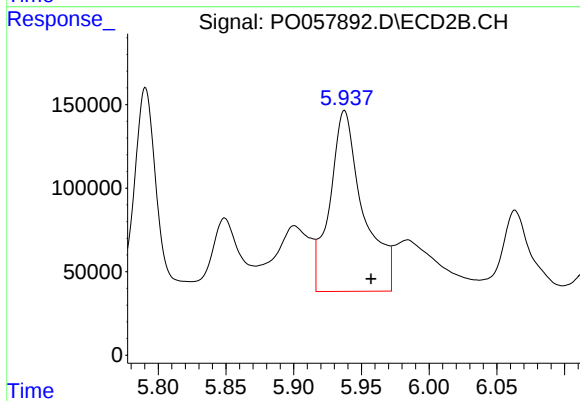
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 509533
Conc: 273.76 ng/ml



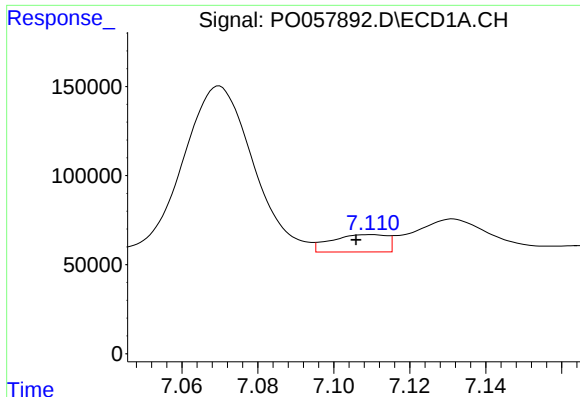
#28 AR-1254-3

R.T.: 6.840 min
Delta R.T.: 0.018 min
Response: 178298
Conc: 53.93 ng/ml



#28 AR-1254-3

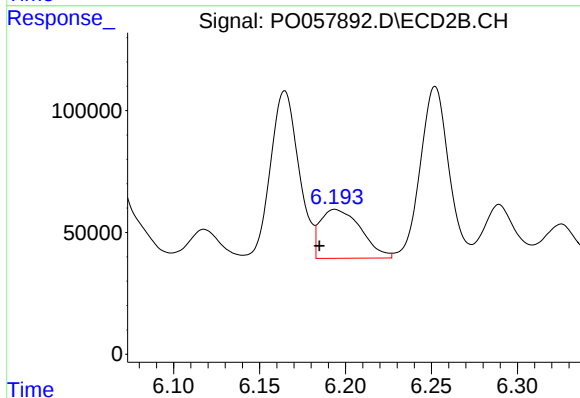
R.T.: 5.938 min
Delta R.T.: -0.020 min
Response: 1848510
Conc: 613.87 ng/ml



#29 AR-1254-4

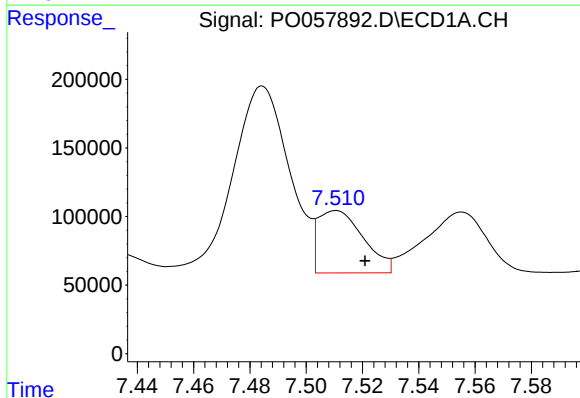
R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 99204
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



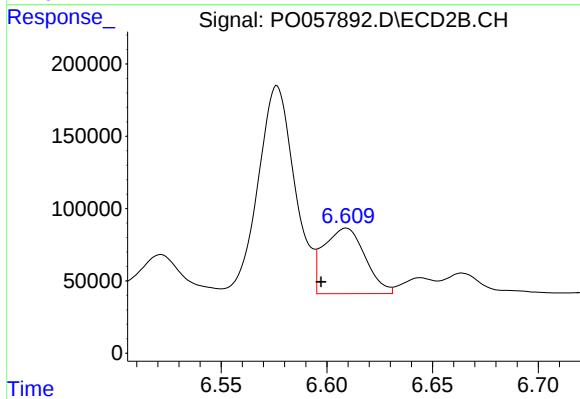
#29 AR-1254-4

R.T.: 6.194 min
Delta R.T.: 0.009 min
Response: 331440
Conc: 184.13 ng/ml



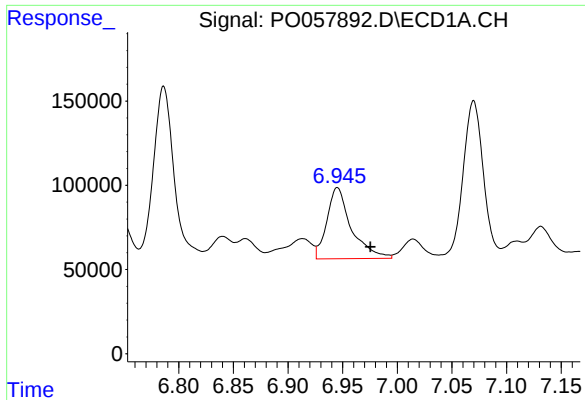
#30 AR-1254-5

R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 507499
Conc: 181.52 ng/ml



#30 AR-1254-5

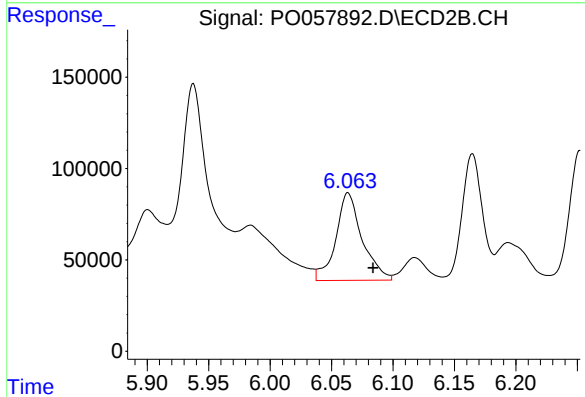
R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 615689
Conc: 227.27 ng/ml



#31 AR-1260-1

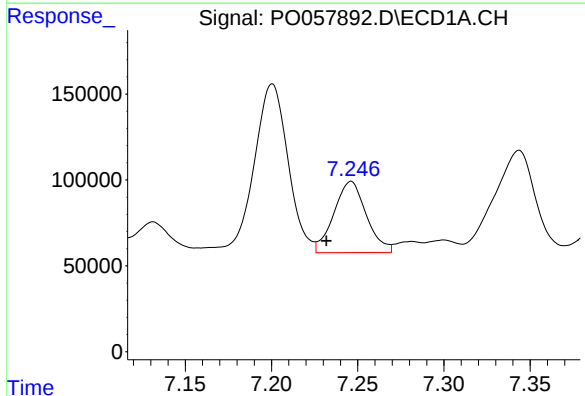
R.T.: 6.945 min
Delta R.T.: -0.030 min
Response: 657272
Conc: 237.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



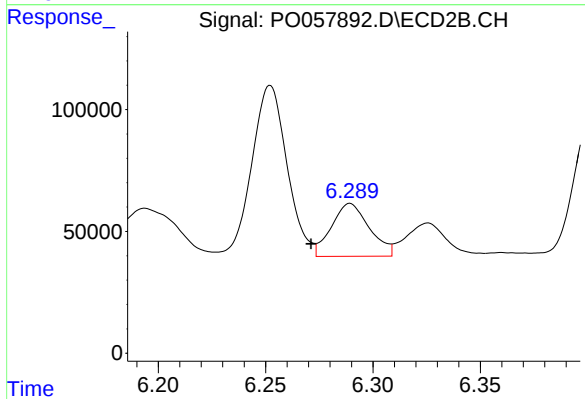
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 714757
Conc: 333.95 ng/ml



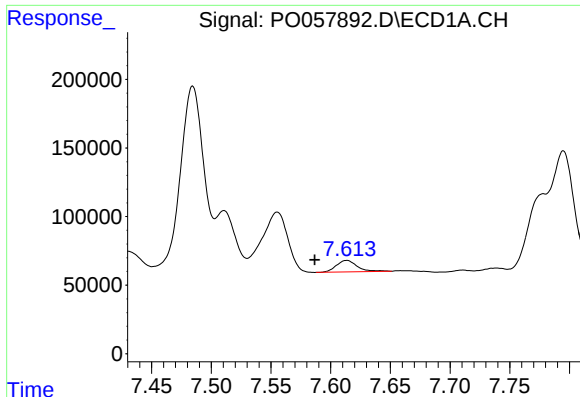
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 543436
Conc: 147.41 ng/ml



#32 AR-1260-2

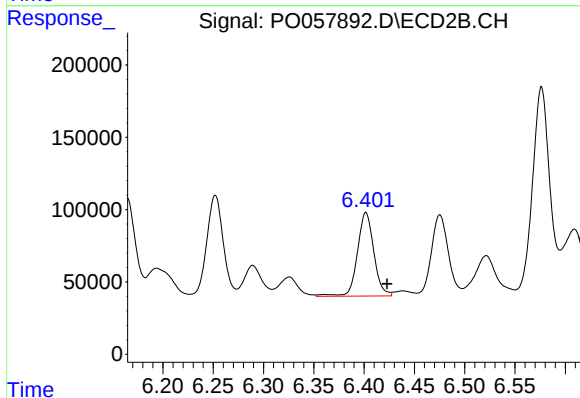
R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 267131
Conc: 97.36 ng/ml



#33 AR-1260-3

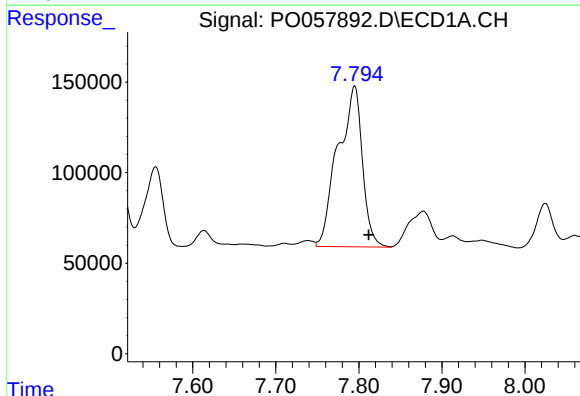
R.T.: 7.613 min
Delta R.T.: 0.027 min
Response: 101267
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



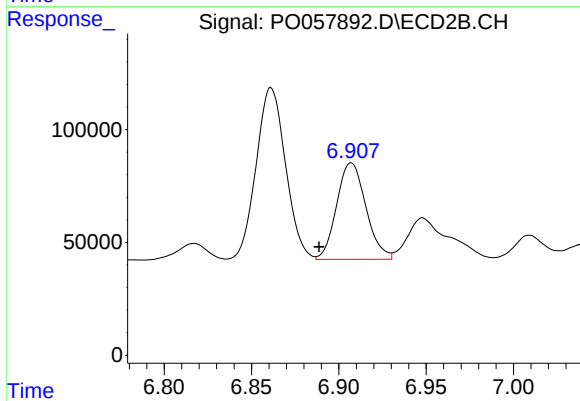
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 656825
Conc: 269.02 ng/ml



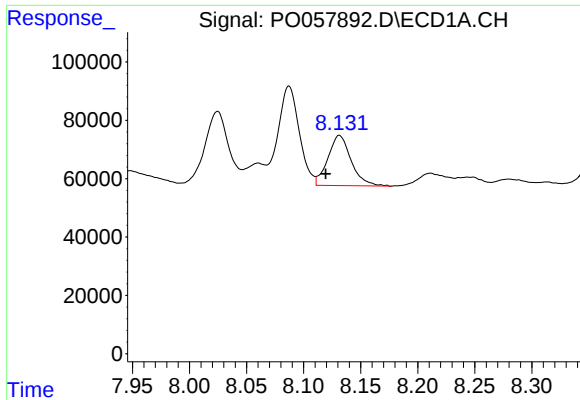
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.017 min
Response: 1819436
Conc: 599.93 ng/ml



#34 AR-1260-4

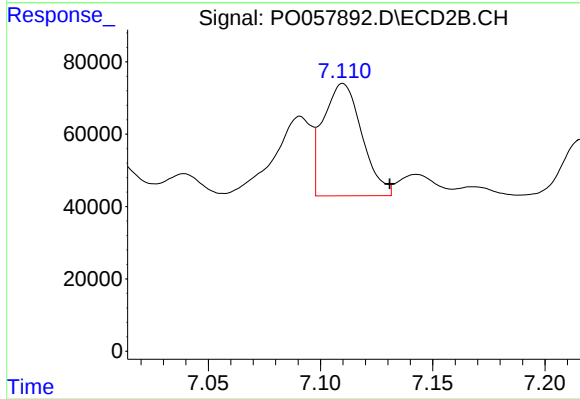
R.T.: 6.907 min
Delta R.T.: 0.018 min
Response: 499231
Conc: 239.78 ng/ml



#35 AR-1260-5

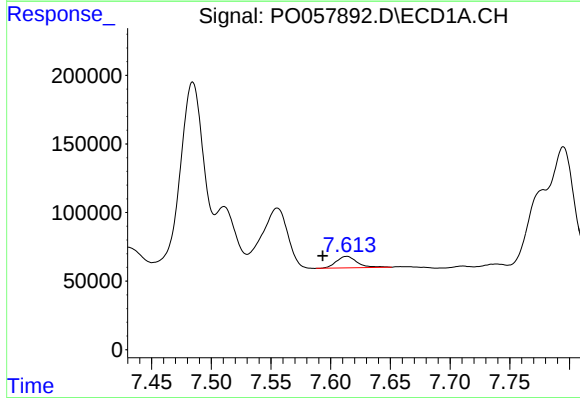
R.T.: 8.131 min
Delta R.T.: 0.012 min
Response: 243820
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



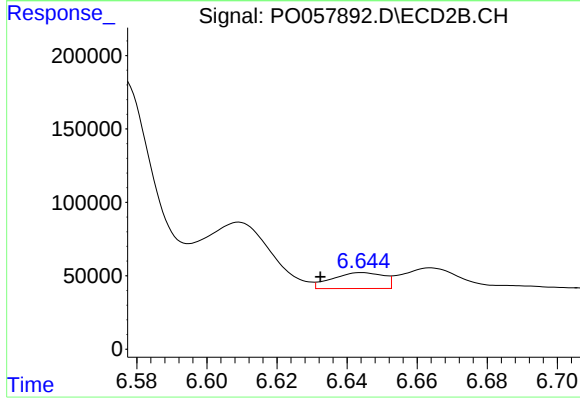
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 373779
Conc: 73.69 ng/ml



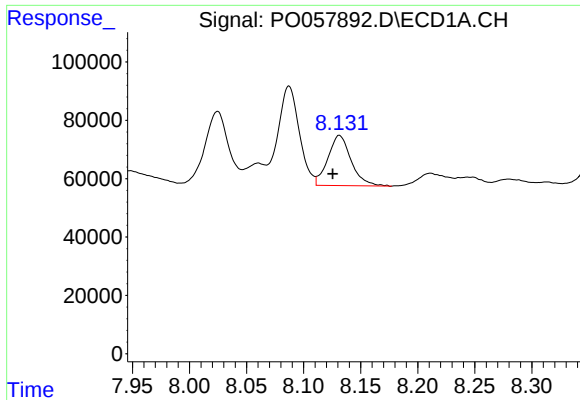
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: 0.020 min
Response: 101267
Conc: 22.28 ng/ml



#36 AR-1262-1

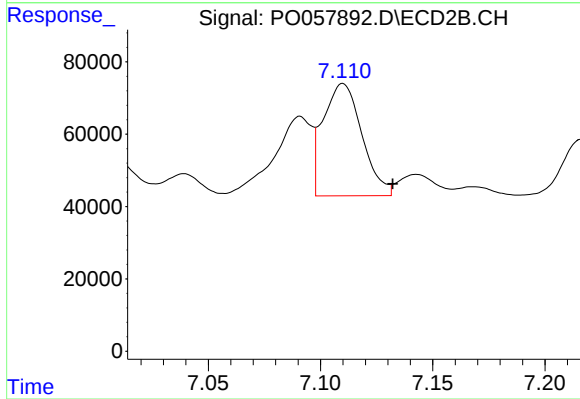
R.T.: 6.644 min
Delta R.T.: 0.012 min
Response: 110088
Conc: 29.41 ng/ml



#37 AR-1262-2

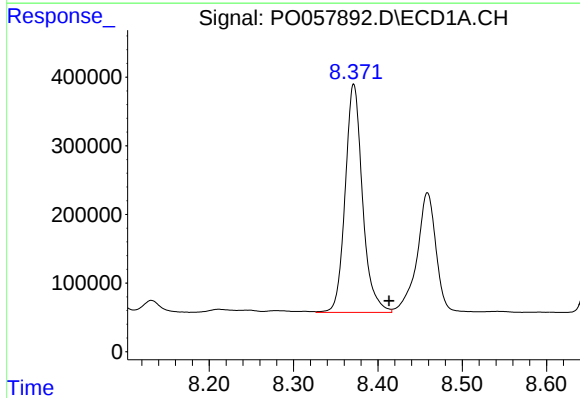
R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 243820
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



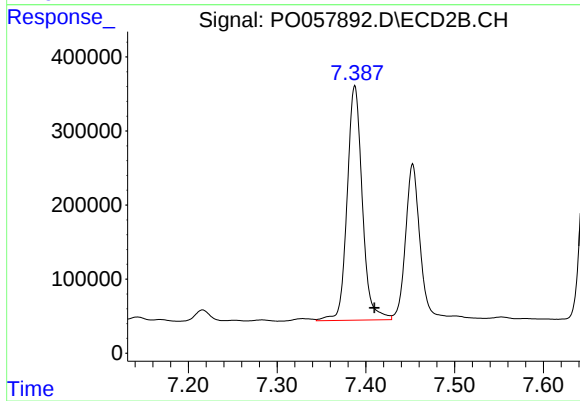
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 373779
Conc: 62.91 ng/ml



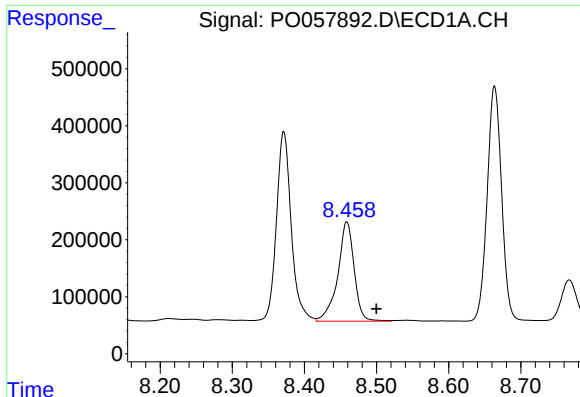
#38 AR-1262-3

R.T.: 8.371 min
Delta R.T.: -0.042 min
Response: 4748444
Conc: 967.08 ng/ml



#38 AR-1262-3

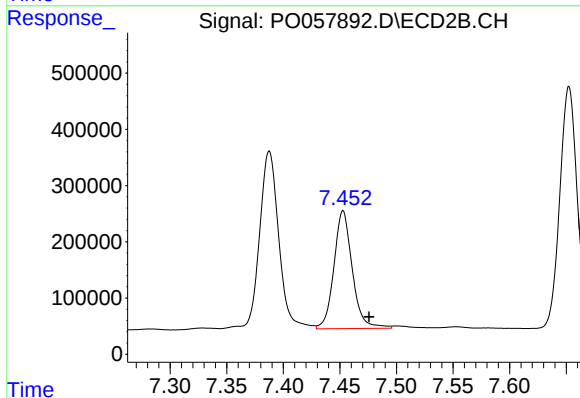
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 3761913
Conc: 1470.75 ng/ml



#39 AR-1262-4

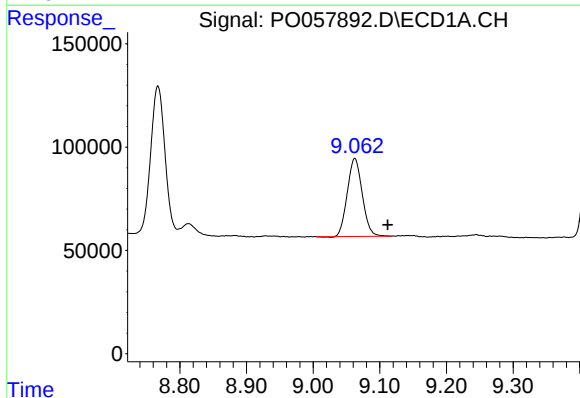
R.T.: 8.459 min
Delta R.T.: -0.041 min
Response: 2753111
Conc: 676.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



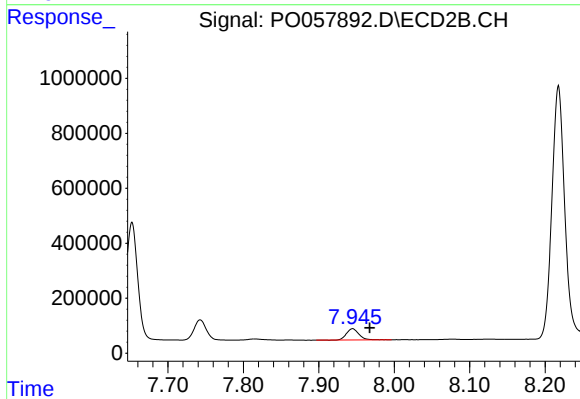
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 2367910
Conc: 537.26 ng/ml



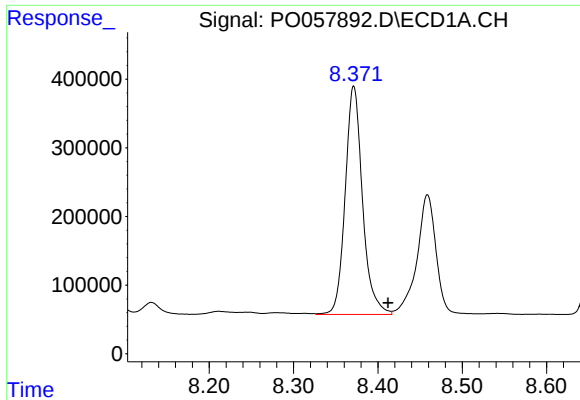
#40 AR-1262-5

R.T.: 9.063 min
Delta R.T.: -0.049 min
Response: 589281
Conc: 233.69 ng/ml



#40 AR-1262-5

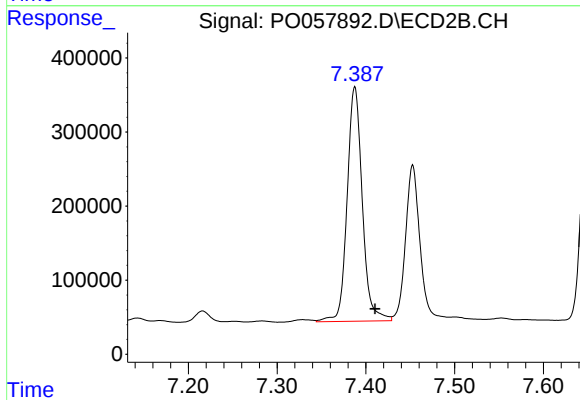
R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 470126
Conc: 257.43 ng/ml



#41 AR-1268-1

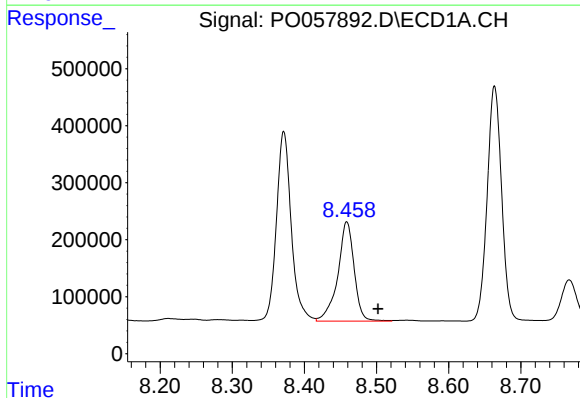
R.T.: 8.371 min
Delta R.T.: -0.040 min
Response: 4748444
Conc: 563.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



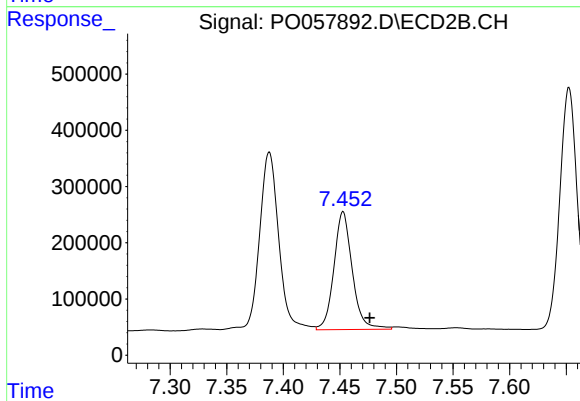
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 3761913
Conc: 549.43 ng/ml



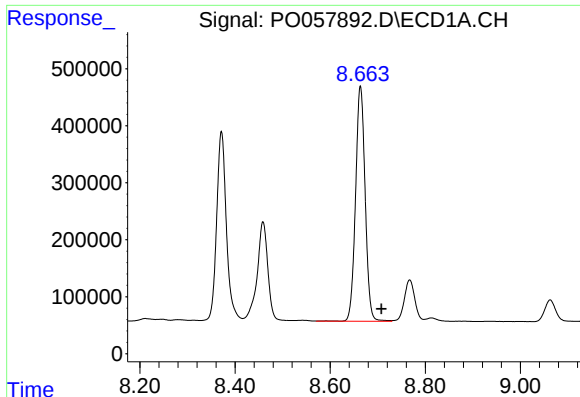
#42 AR-1268-2

R.T.: 8.459 min
Delta R.T.: -0.044 min
Response: 2753111
Conc: 344.81 ng/ml



#42 AR-1268-2

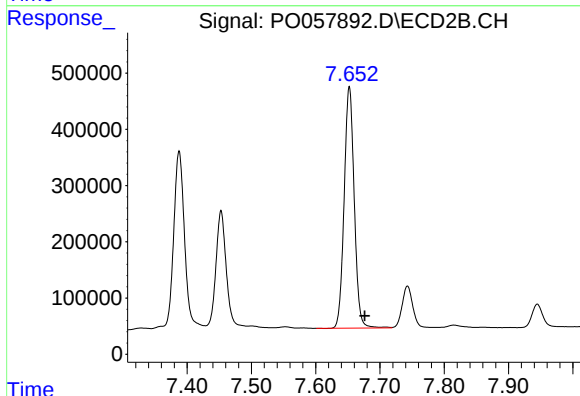
R.T.: 7.453 min
Delta R.T.: -0.024 min
Response: 2367910
Conc: 373.07 ng/ml



#43 AR-1268-3

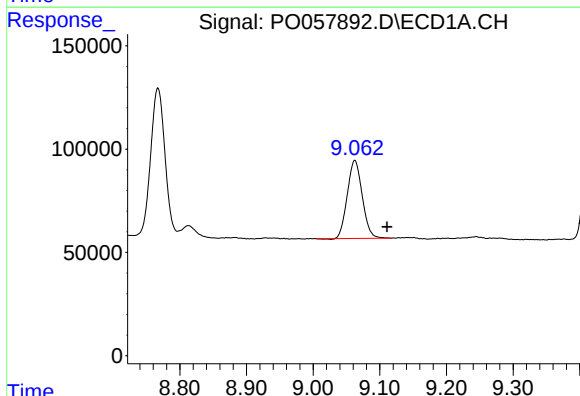
R.T.: 8.664 min
Delta R.T.: -0.045 min
Response: 5770621
Conc: 856.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



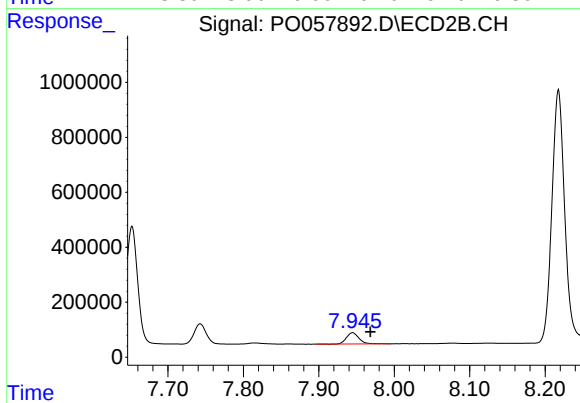
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.024 min
Response: 4677331
Conc: 874.14 ng/ml



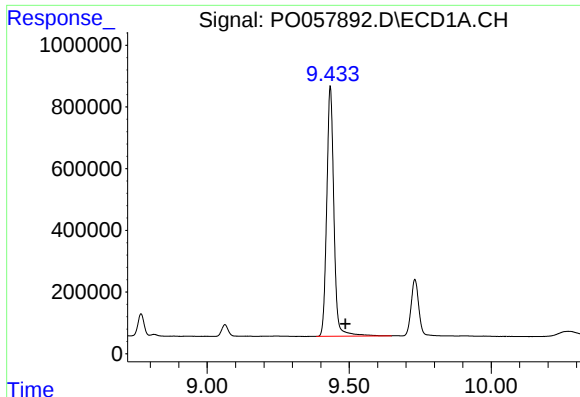
#44 AR-1268-4

R.T.: 9.063 min
Delta R.T.: -0.048 min
Response: 589281
Conc: 228.71 ng/ml



#44 AR-1268-4

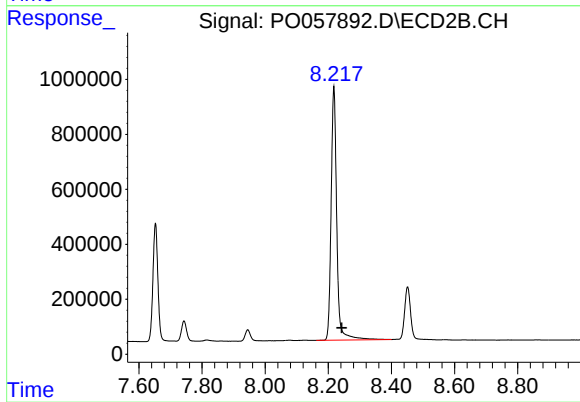
R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 470126
Conc: 234.67 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: -0.054 min
Response: 14225291
Conc: 719.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-07-B



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 11421637
Conc: 743.30 ng/ml