

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
 Data File : P0086551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 15:04
 Operator : YP\AJ
 Sample : N2878-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:40:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.477	3.673	2488930	1023367	24.496	23.494
2)	SA Decachlor...	10.325	8.722	1285900	731859	23.682	21.030
Target Compounds							
5)	L1 AR-1016-3	5.802f	0.000	10860	0	3.961	N.D. #
6)	L1 AR-1016-4	5.802f	0.000	10860	0	4.899	N.D. #
7)	L1 AR-1016-5	0.000	5.216	0	6543	N.D.	5.794 #
8)	L2 AR-1221-1	4.687	0.000	503592	0	411.315	N.D. #
9)	L2 AR-1221-2	4.787	3.976	44909	24526	49.197	63.641 #
10)	L2 AR-1221-3	0.000	4.100	0	7363	N.D.	6.063 #
11)	L3 AR-1232-1	4.787f	4.100	44909	7363	21.938	7.968 #
12)	L3 AR-1232-2	5.368	0.000	23265	0	24.703	N.D. #
14)	L3 AR-1232-4	5.802f	0.000	10860	0	12.483	N.D. #
15)	L3 AR-1232-5	5.935	5.216	1527	6543	2.306	15.622 #
18)	L4 AR-1242-3	5.802f	0.000	10860	0	4.622	N.D. #
19)	L4 AR-1242-4	5.802f	0.000	10860	0	5.729	N.D. #
20)	L4 AR-1242-5	6.550f	5.579	3341	3892	1.825	3.423 #
22)	L5 AR-1248-2	5.935	0.000	1527	0	0.566	N.D. #
24)	L5 AR-1248-4	6.550	5.216	3341	6543	1.038	4.086 #
25)	L5 AR-1248-5	6.550f	5.579f	3341	3892	1.074	2.478 #
26)	L6 AR-1254-1	6.521	5.579	13680	3892	4.065	1.545 #
27)	L6 AR-1254-2	6.739	5.727	16915	6214	3.437	2.838
28)	L6 AR-1254-3	7.112	6.151	31749	53161	6.284	15.047 #
29)	L6 AR-1254-4	7.395	6.392	28252	96762	7.585	43.740 #
30)	L6 AR-1254-5	7.818	6.820	1189475	587419	305.269	198.597 #
31)	L7 AR-1260-1	7.276	6.265	137295	75888	45.366	38.990
32)	L7 AR-1260-2	7.535	6.452	496918	271210	137.365	115.393
33)	L7 AR-1260-3	7.897	6.609	922318	99783	334.173	46.405 #
34)	L7 AR-1260-4	8.123	7.079	565140	201445	167.499	111.875 #
35)	L7 AR-1260-5	8.453	7.321	1520355	1012400	246.382	233.712
36)	L8 AR-1262-1	7.897	6.820	922318	587419	203.930	194.416
37)	L8 AR-1262-2	8.453	7.321	1520355	1012400	194.248	184.299
38)	L8 AR-1262-3	8.787	7.605	1190431	275215	226.349	130.561 #
39)	L8 AR-1262-4	8.865	7.712	313290	35468	130.916	8.948 #
40)	L8 AR-1262-5	9.542	8.211	526628	21872	190.809	12.209 #
41)	L9 AR-1268-1	8.787	7.605	1190431	275215	136.354	45.104 #
42)	L9 AR-1268-2	8.865	7.712	313290	35468	39.167	6.461 #
43)	L9 AR-1268-3	9.100	7.921	20143	24551	3.035	5.401 #
44)	L9 AR-1268-4	9.542	8.211	526628	21872	174.419	11.202 #
45)	L9 AR-1268-5	9.973	8.507	129020	12029	5.900	0.821 #

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

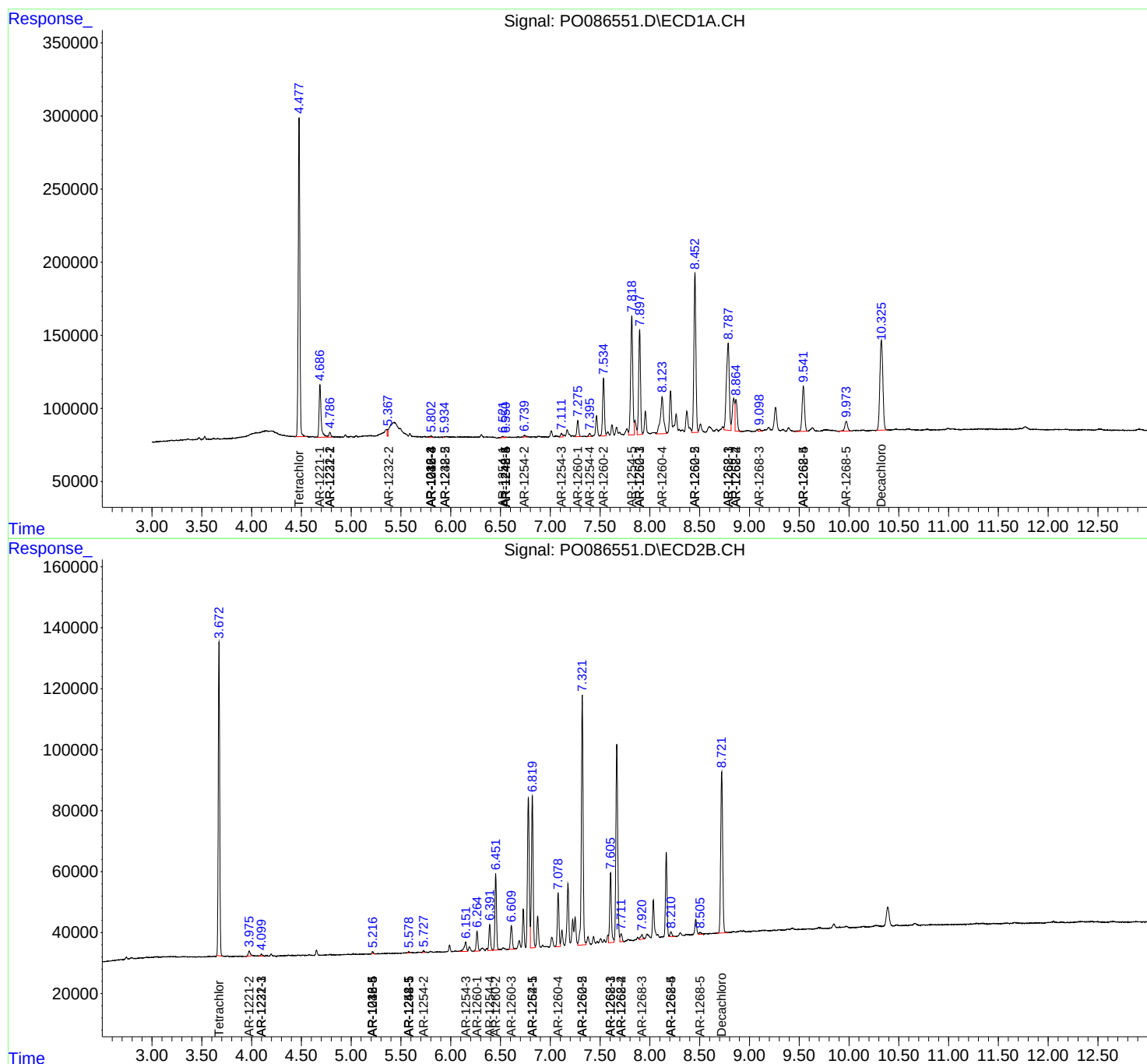
Instrument :
ECD_O
ClientSampleId :

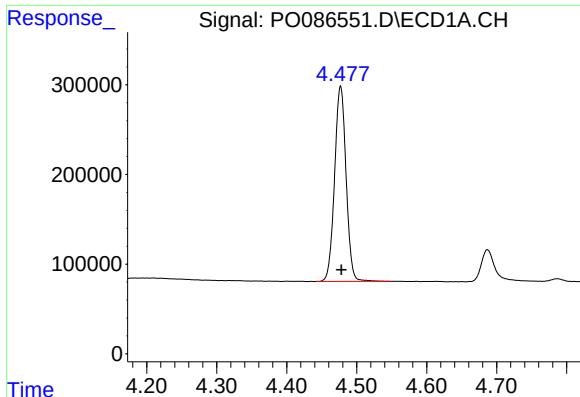
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
Data File : P0086551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 15:04
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ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 26 06:40:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

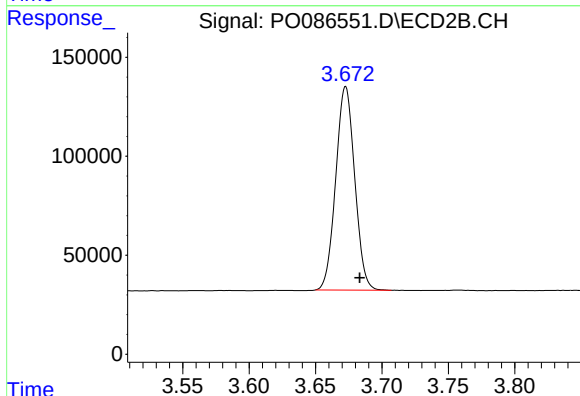




#1 Tetrachloro-m-xylene

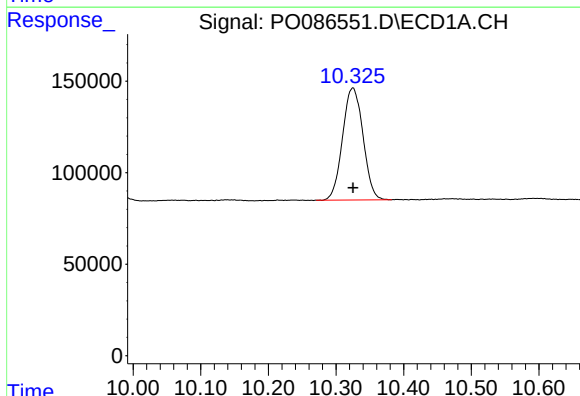
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2488930
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



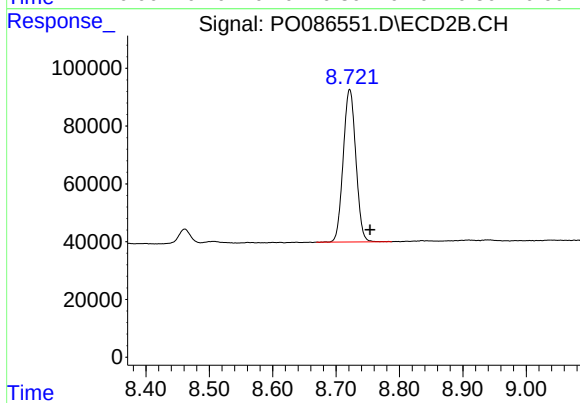
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 1023367
Conc: 23.49 ng/ml



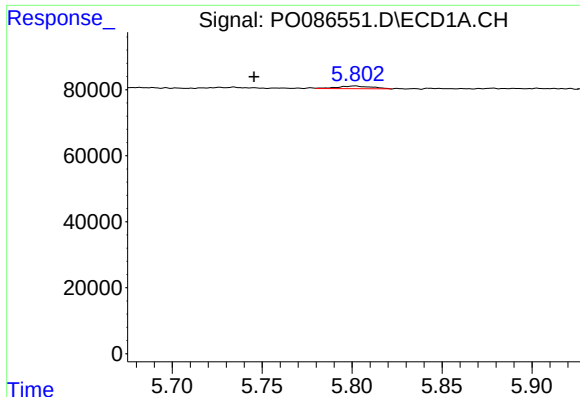
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1285900
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

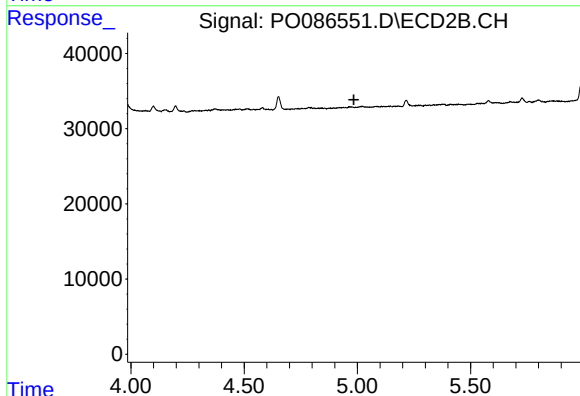
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 731859
Conc: 21.03 ng/ml



#5 AR-1016-3

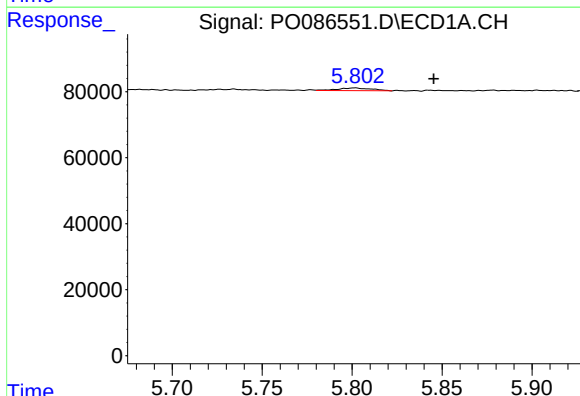
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 10860
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



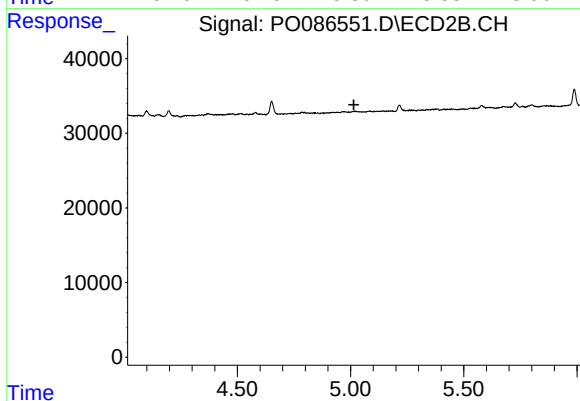
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



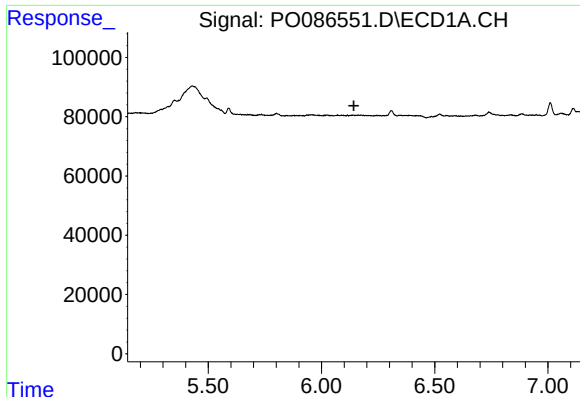
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 10860
Conc: 4.90 ng/ml



#6 AR-1016-4

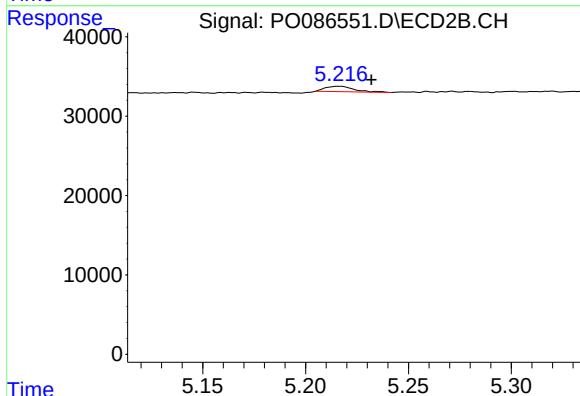
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

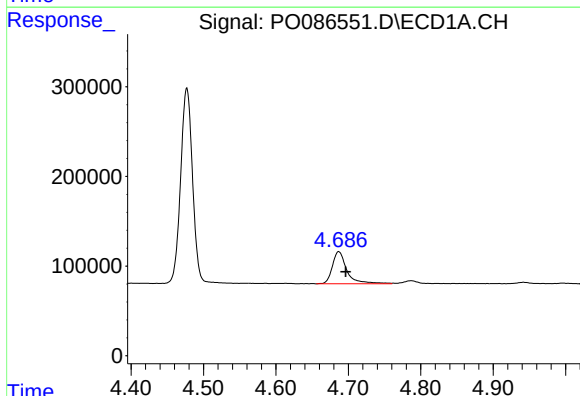
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



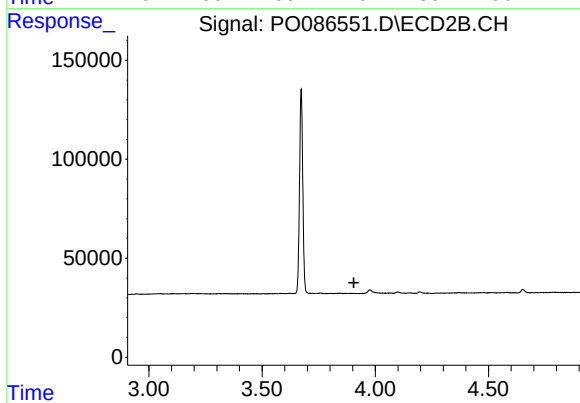
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.016 min
Response: 6543
Conc: 5.79 ng/ml



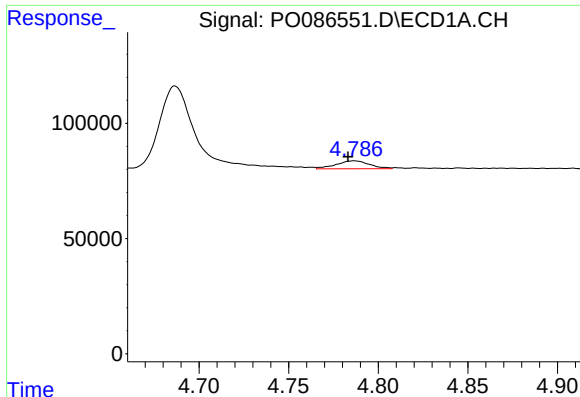
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 503592
Conc: 411.32 ng/ml



#8 AR-1221-1

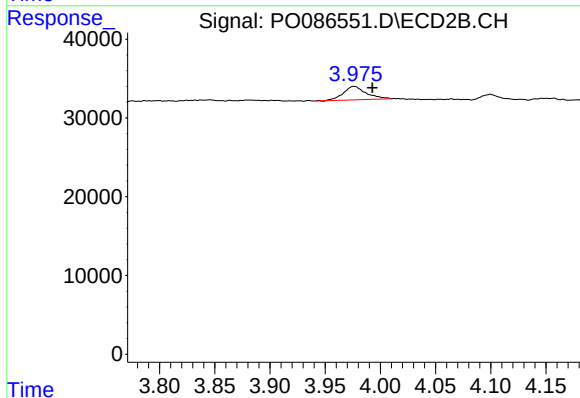
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

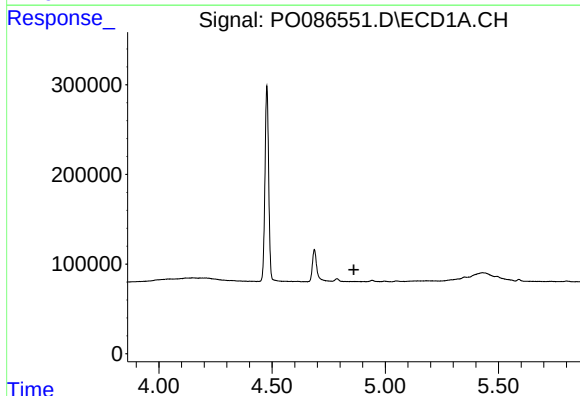
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 44909
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



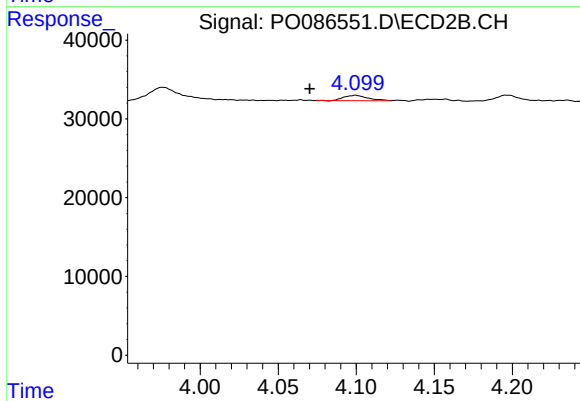
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 24526
Conc: 63.64 ng/ml



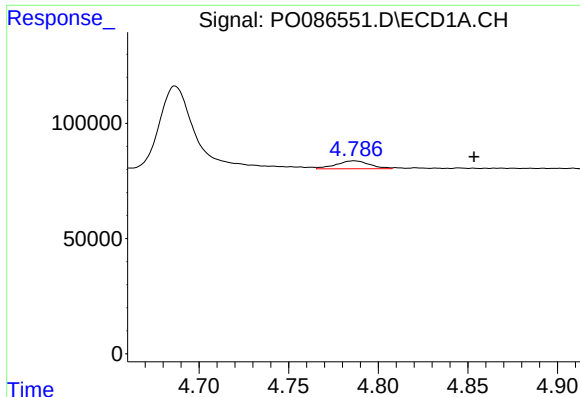
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

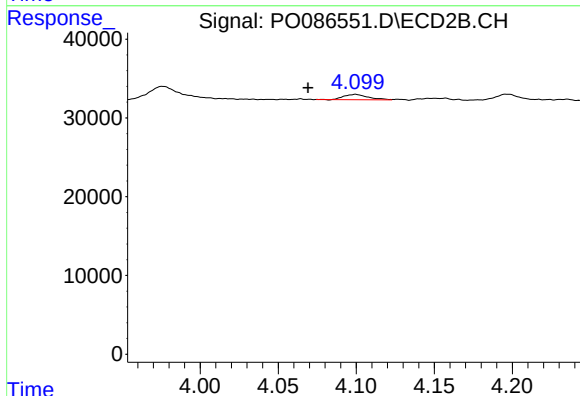
R.T.: 4.100 min
Delta R.T.: 0.029 min
Response: 7363
Conc: 6.06 ng/ml



#11 AR-1232-1

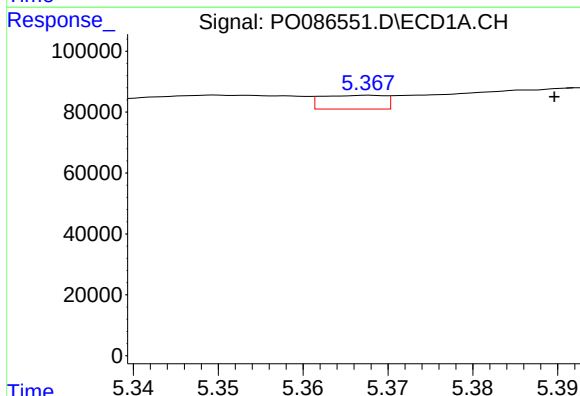
R.T.: 4.787 min
Delta R.T.: -0.067 min
Response: 44909
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



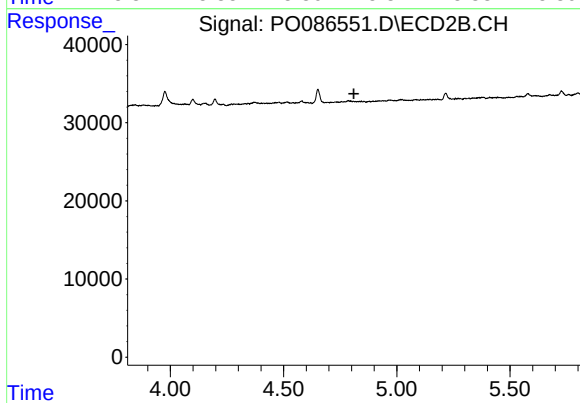
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.031 min
Response: 7363
Conc: 7.97 ng/ml



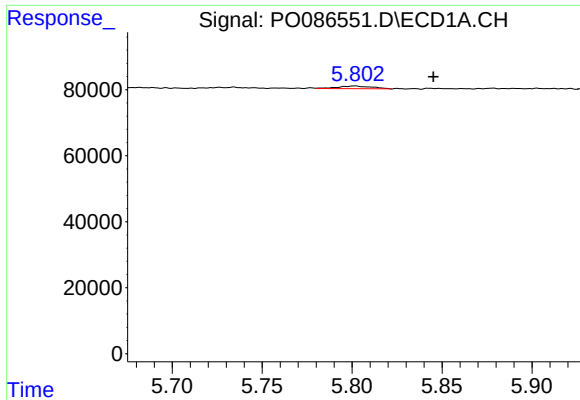
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: -0.022 min
Response: 23265
Conc: 24.70 ng/ml



#12 AR-1232-2

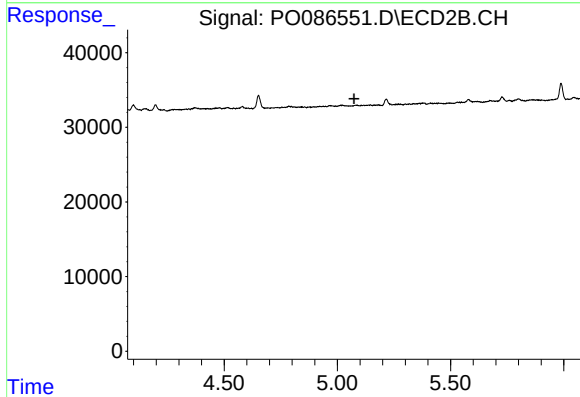
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

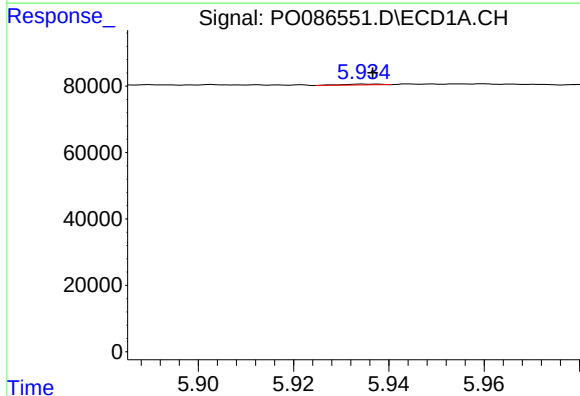
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 10860
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



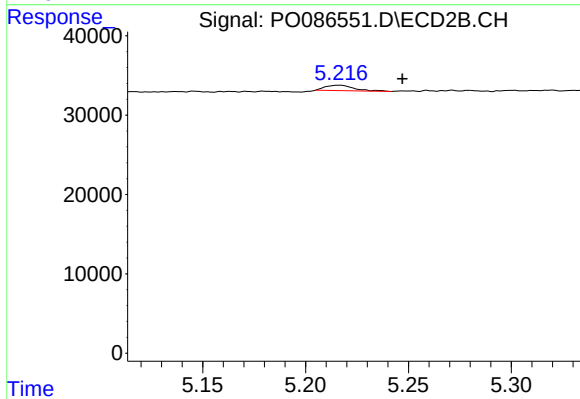
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



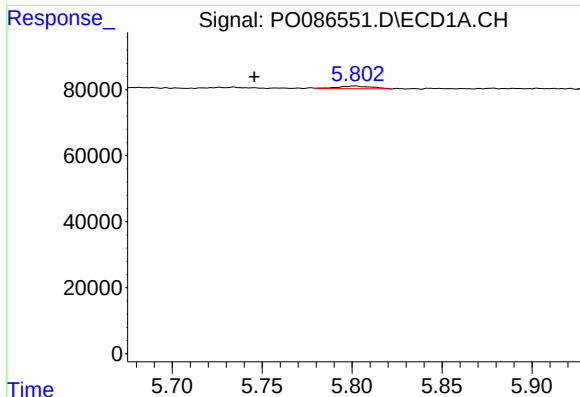
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1527
Conc: 2.31 ng/ml



#15 AR-1232-5

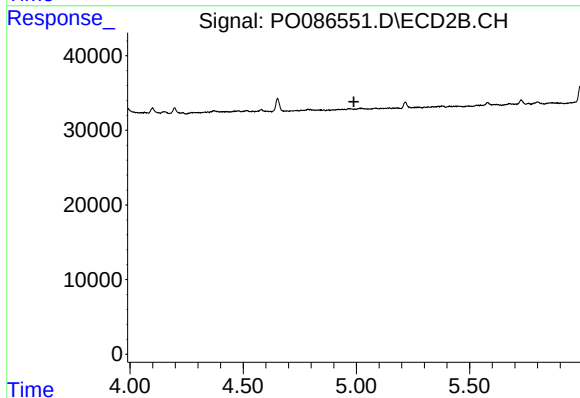
R.T.: 5.216 min
Delta R.T.: -0.031 min
Response: 6543
Conc: 15.62 ng/ml



#18 AR-1242-3

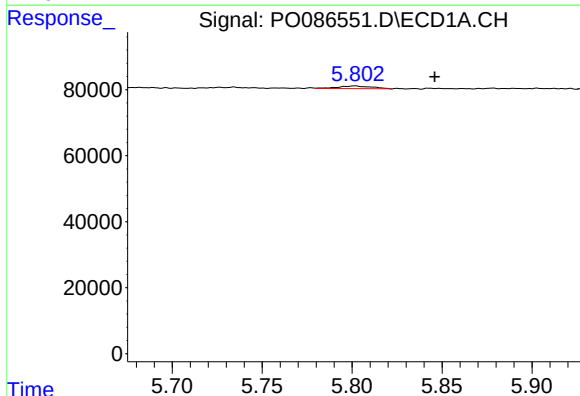
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 10860
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



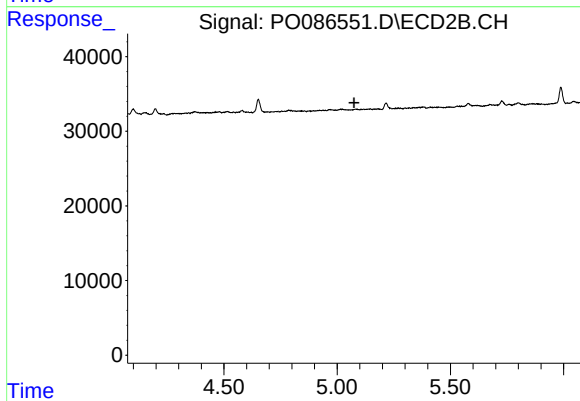
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



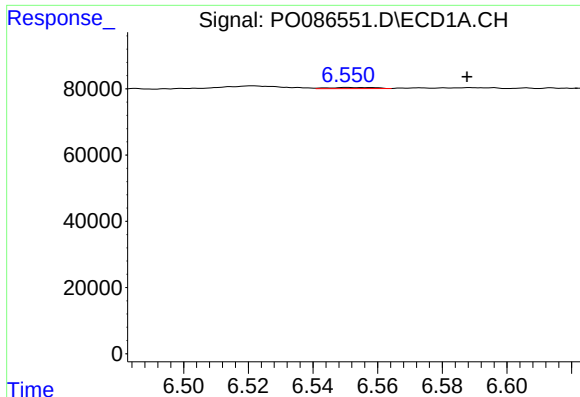
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 10860
Conc: 5.73 ng/ml



#19 AR-1242-4

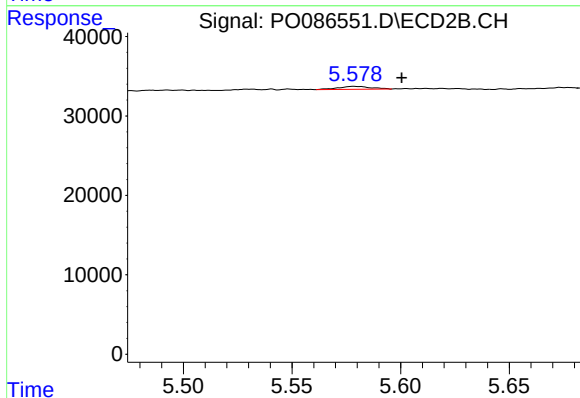
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

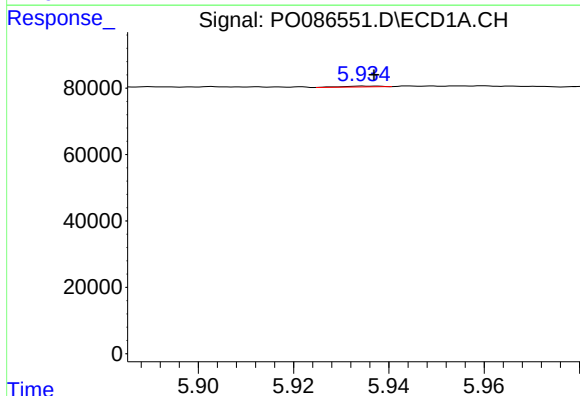
R.T.: 6.550 min
Delta R.T.: -0.037 min
Response: 3341
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



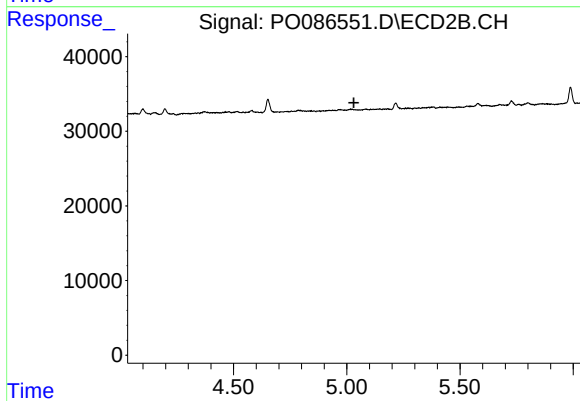
#20 AR-1242-5

R.T.: 5.579 min
Delta R.T.: -0.022 min
Response: 3892
Conc: 3.42 ng/ml



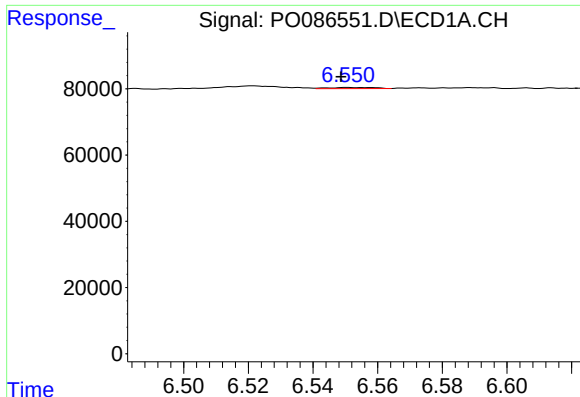
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1527
Conc: 0.57 ng/ml



#22 AR-1248-2

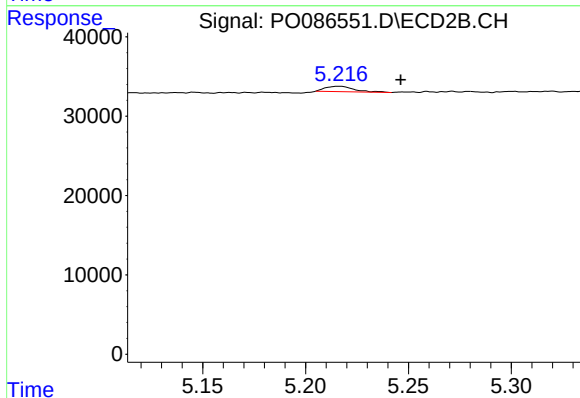
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

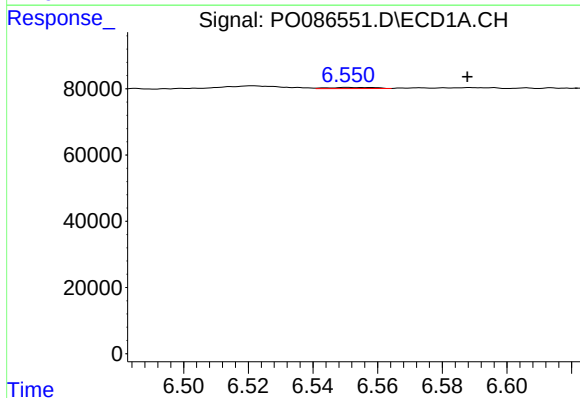
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 3341
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



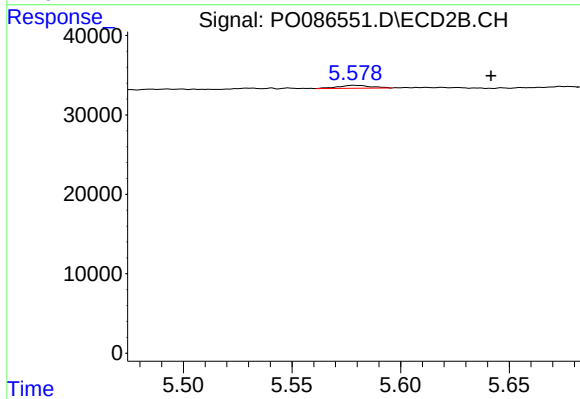
#24 AR-1248-4

R.T.: 5.216 min
Delta R.T.: -0.030 min
Response: 6543
Conc: 4.09 ng/ml



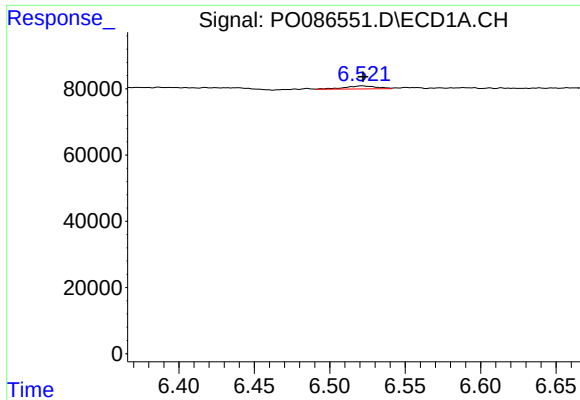
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.037 min
Response: 3341
Conc: 1.07 ng/ml



#25 AR-1248-5

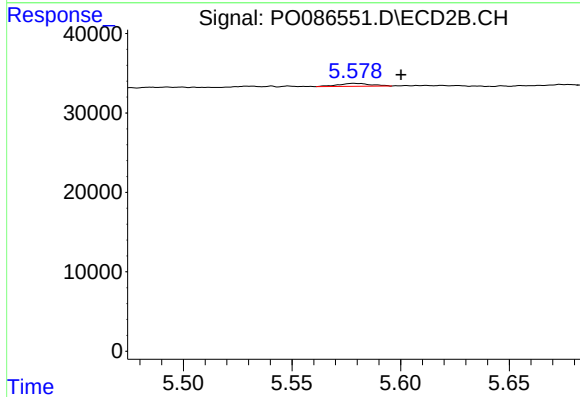
R.T.: 5.579 min
Delta R.T.: -0.063 min
Response: 3892
Conc: 2.48 ng/ml



#26 AR-1254-1

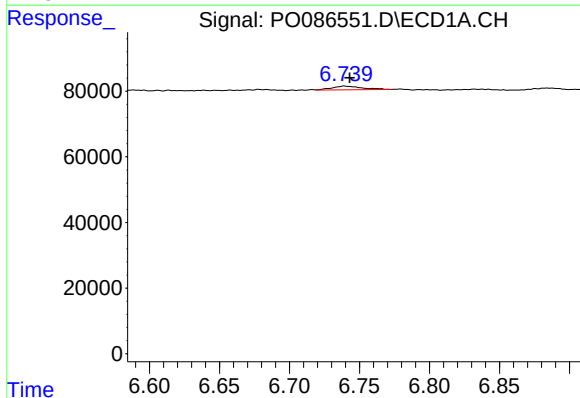
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 13680
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



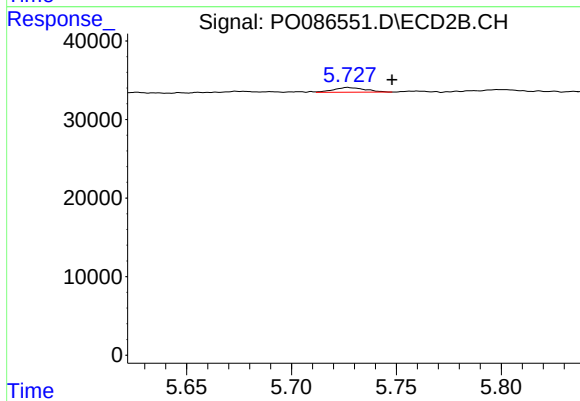
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: -0.022 min
Response: 3892
Conc: 1.55 ng/ml



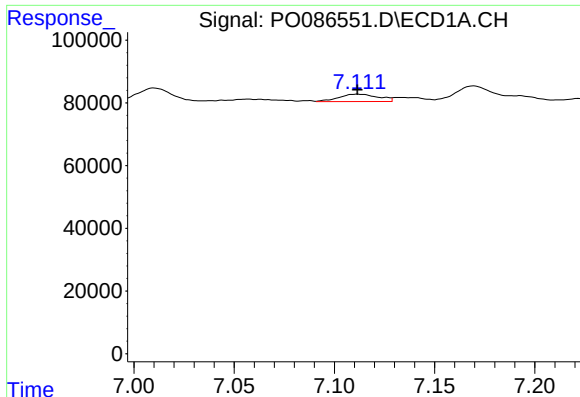
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 16915
Conc: 3.44 ng/ml



#27 AR-1254-2

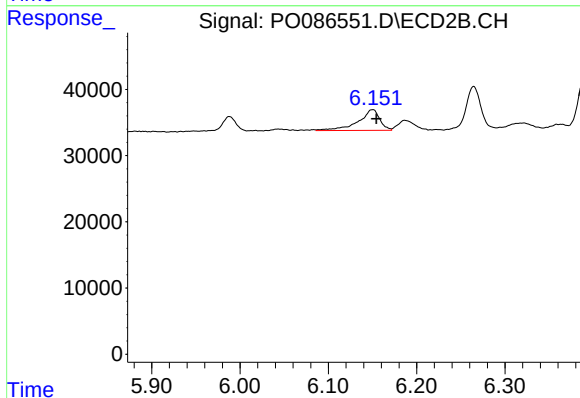
R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 6214
Conc: 2.84 ng/ml



#28 AR-1254-3

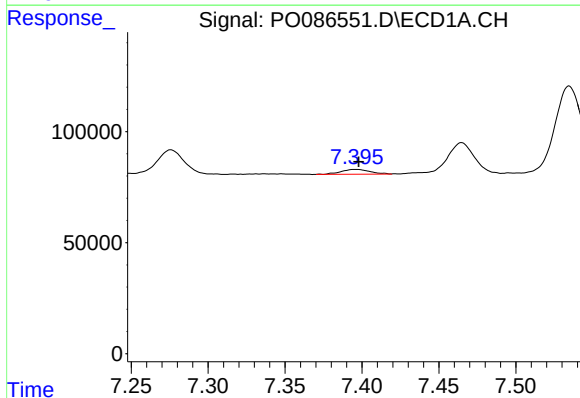
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 31749
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



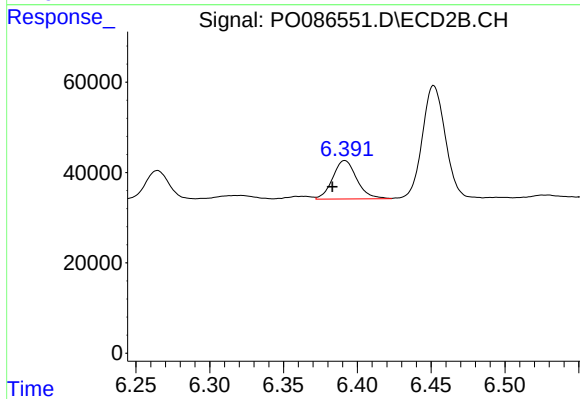
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 53161
Conc: 15.05 ng/ml



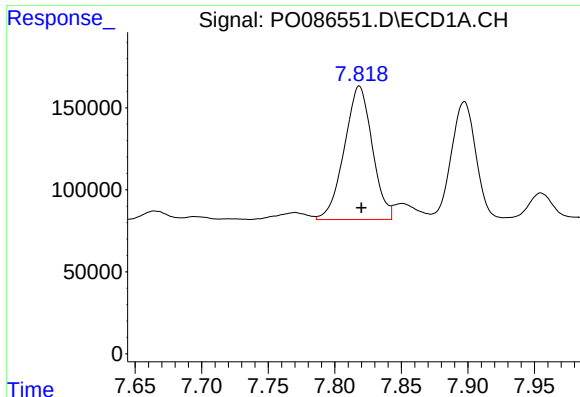
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 28252
Conc: 7.59 ng/ml



#29 AR-1254-4

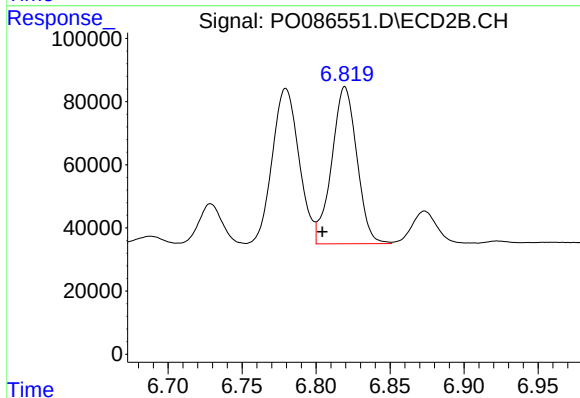
R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 96762
Conc: 43.74 ng/ml



#30 AR-1254-5

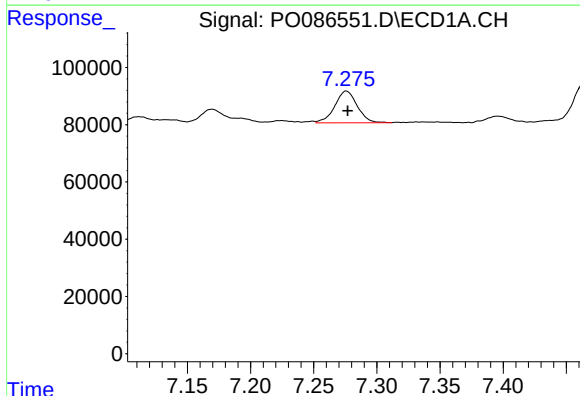
R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 1189475
Conc: 305.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



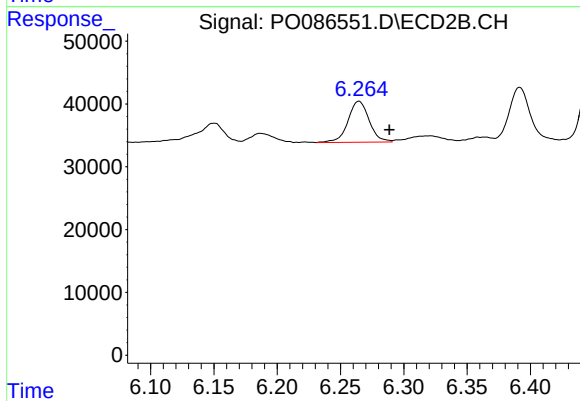
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 587419
Conc: 198.60 ng/ml



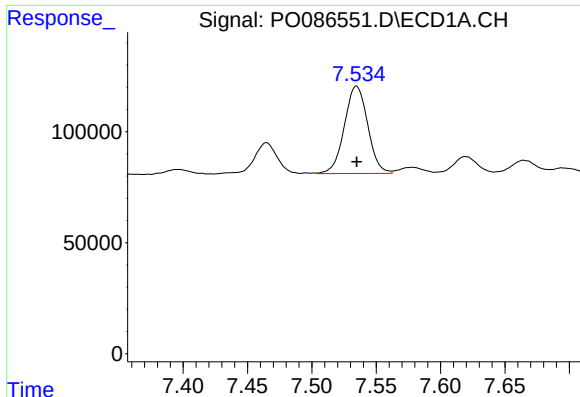
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 137295
Conc: 45.37 ng/ml



#31 AR-1260-1

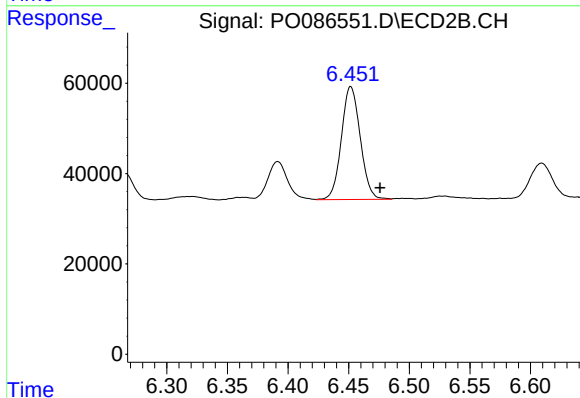
R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 75888
Conc: 38.99 ng/ml



#32 AR-1260-2

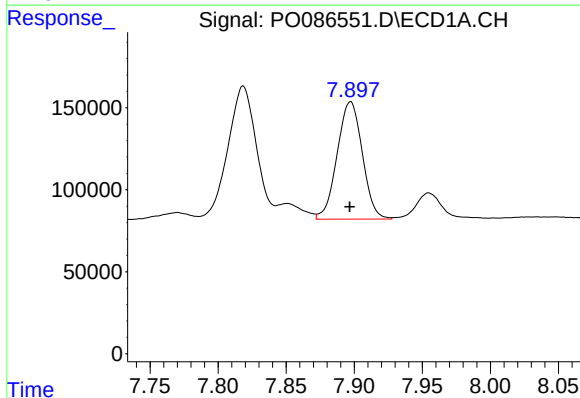
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 496918
Conc: 137.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



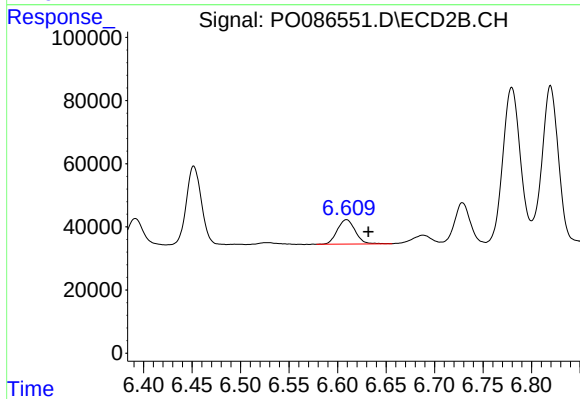
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 271210
Conc: 115.39 ng/ml



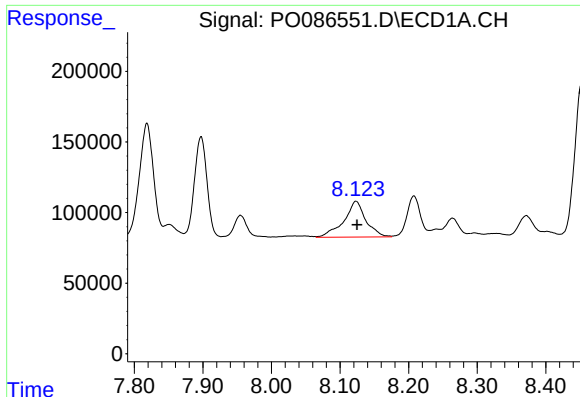
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 922318
Conc: 334.17 ng/ml



#33 AR-1260-3

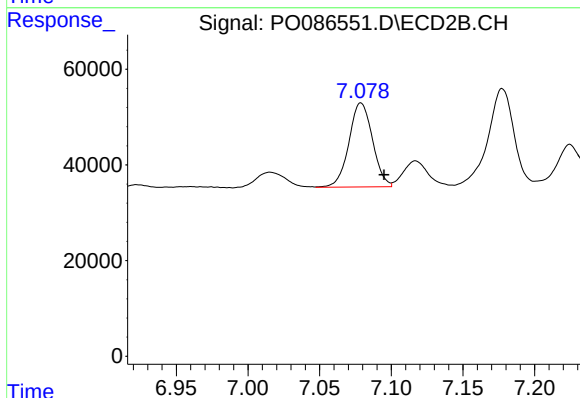
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 99783
Conc: 46.40 ng/ml



#34 AR-1260-4

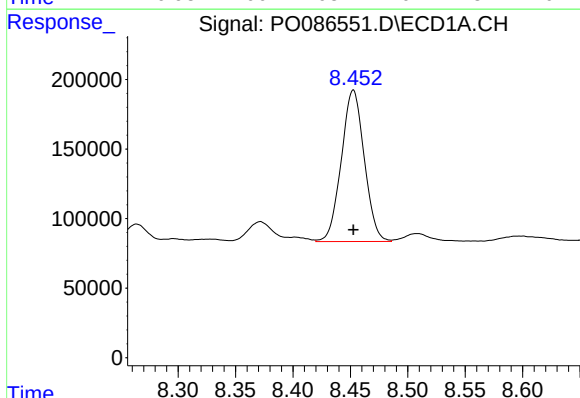
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 565140
Conc: 167.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



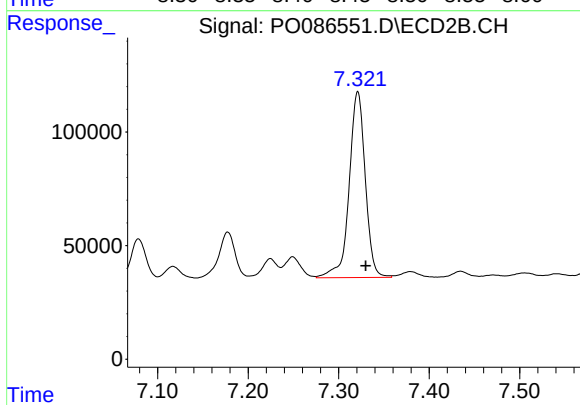
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 201445
Conc: 111.87 ng/ml



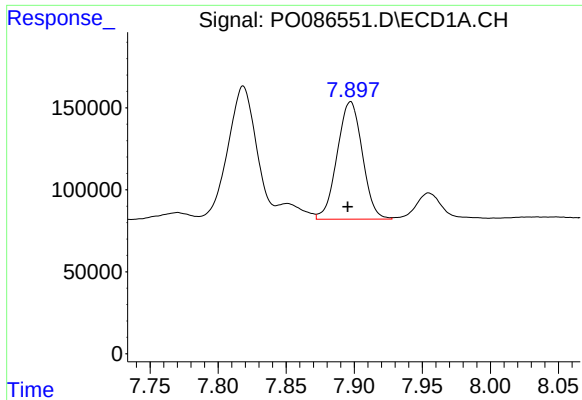
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1520355
Conc: 246.38 ng/ml



#35 AR-1260-5

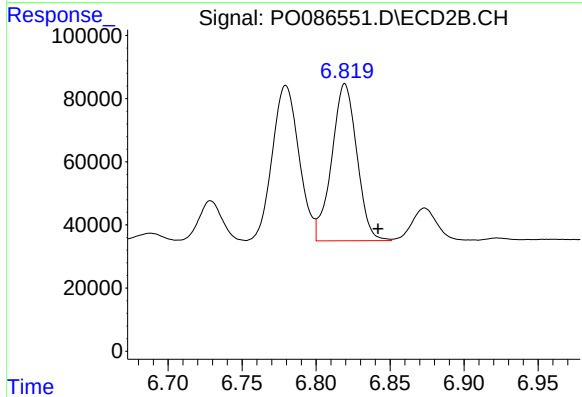
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 1012400
Conc: 233.71 ng/ml



#36 AR-1262-1

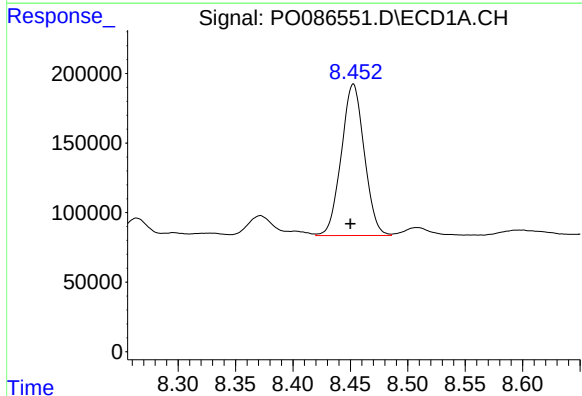
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 922318
Conc: 203.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



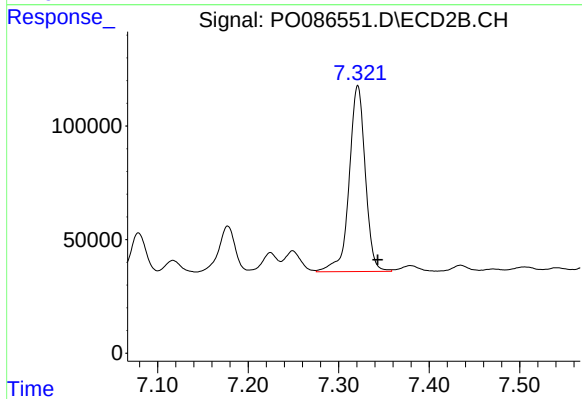
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 587419
Conc: 194.42 ng/ml



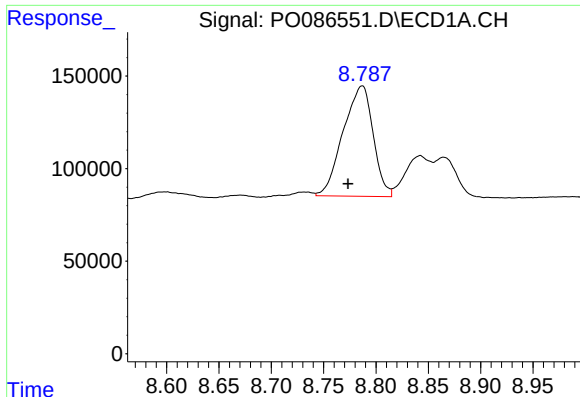
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 1520355
Conc: 194.25 ng/ml



#37 AR-1262-2

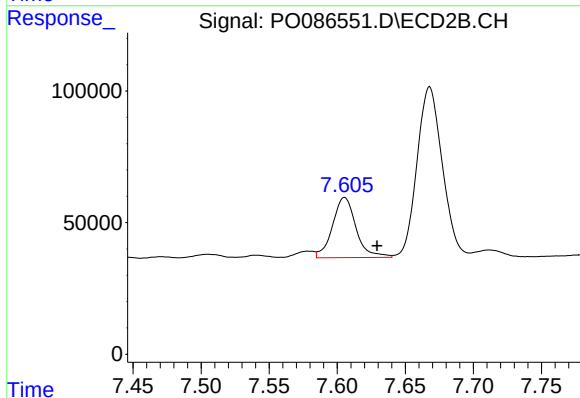
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 1012400
Conc: 184.30 ng/ml



#38 AR-1262-3

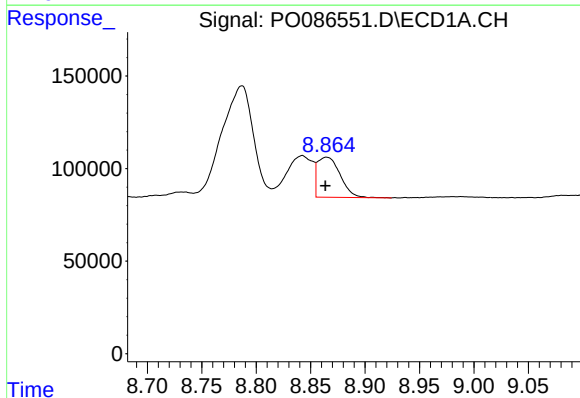
R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 1190431
Conc: 226.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



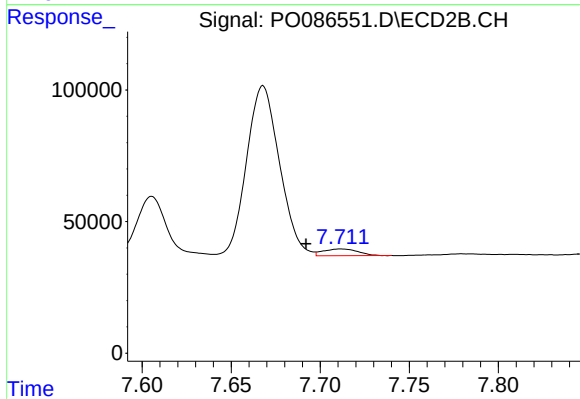
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 275215
Conc: 130.56 ng/ml



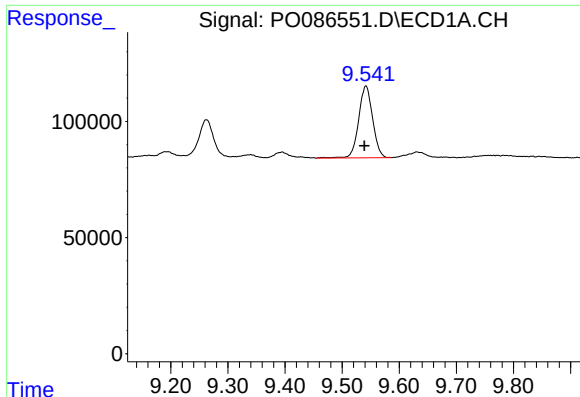
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 313290
Conc: 130.92 ng/ml



#39 AR-1262-4

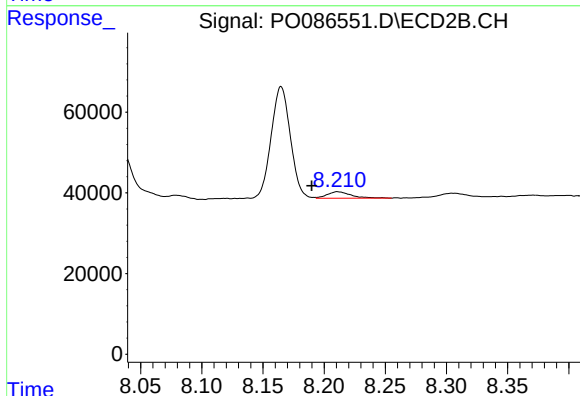
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 35468
Conc: 8.95 ng/ml



#40 AR-1262-5

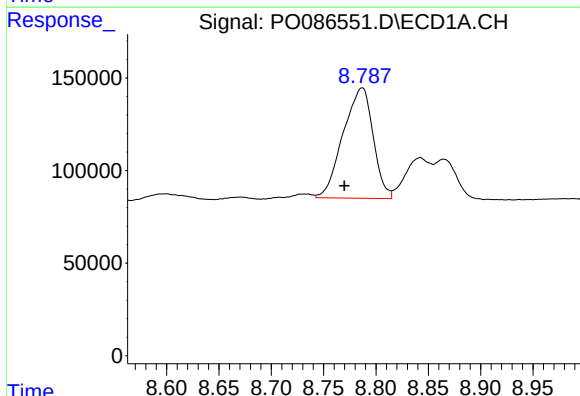
R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 526628
Conc: 190.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



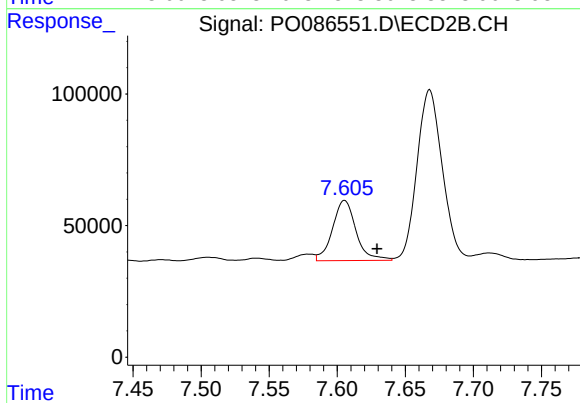
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 21872
Conc: 12.21 ng/ml



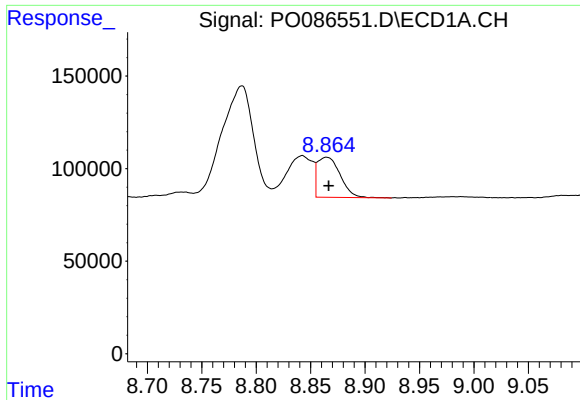
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 1190431
Conc: 136.35 ng/ml



#41 AR-1268-1

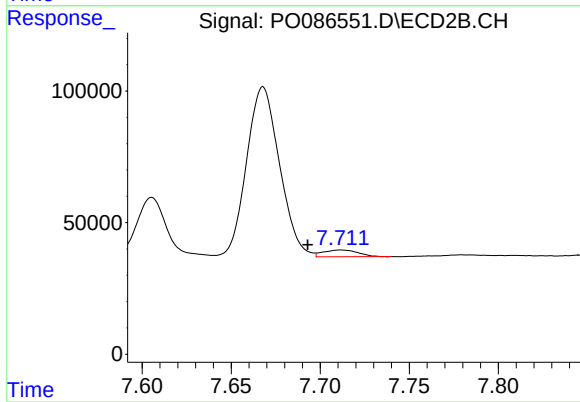
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 275215
Conc: 45.10 ng/ml



#42 AR-1268-2

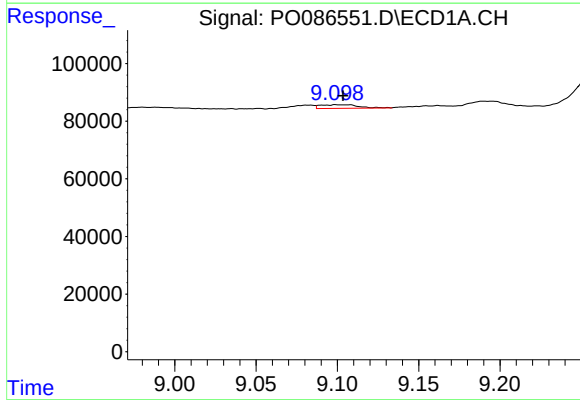
R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 313290
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



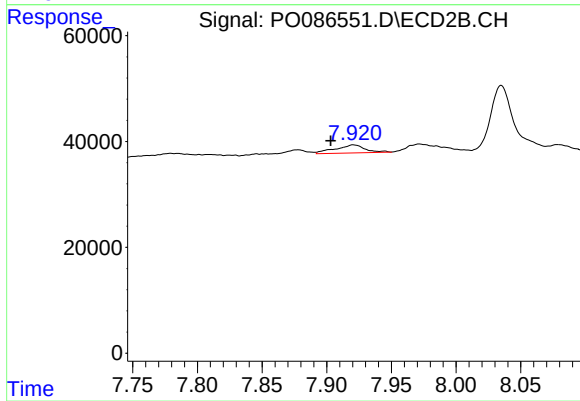
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 35468
Conc: 6.46 ng/ml



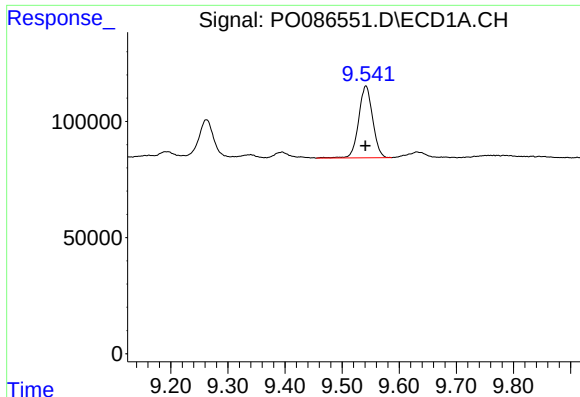
#43 AR-1268-3

R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 20143
Conc: 3.03 ng/ml



#43 AR-1268-3

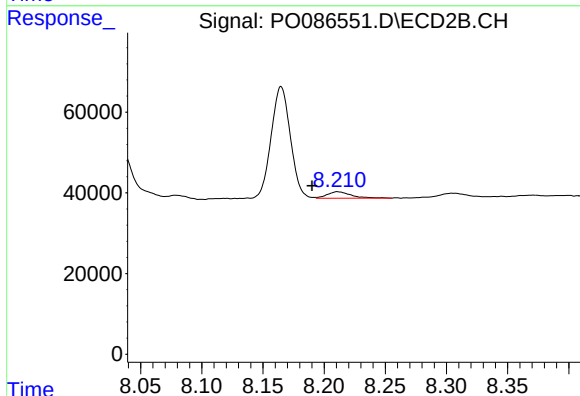
R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 24551
Conc: 5.40 ng/ml



#44 AR-1268-4

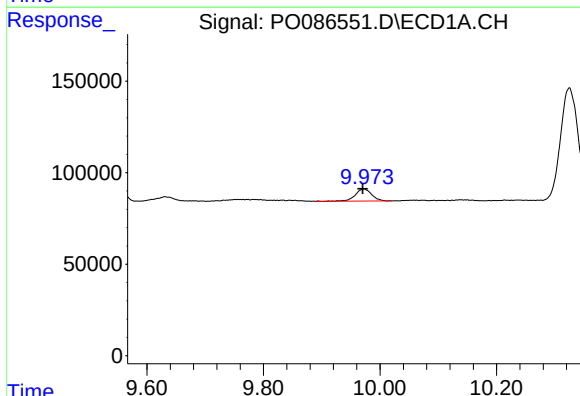
R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 526628
Conc: 174.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



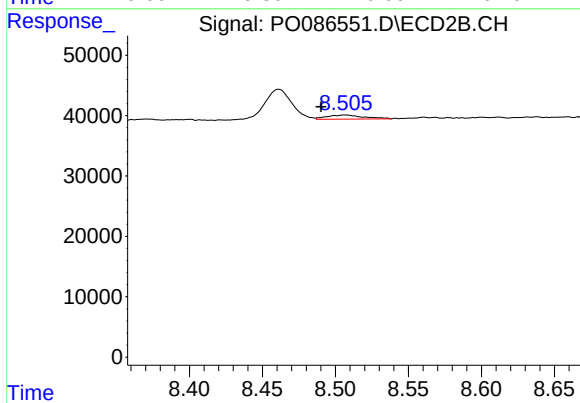
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 21872
Conc: 11.20 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.002 min
Response: 129020
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.017 min
Response: 12029
Conc: 0.82 ng/ml