

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081320\
 Data File : P0070557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 18:58
 Operator : DD\AJ
 Sample : L3660-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:26:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.367	3.552	1697762	998527	25.675	22.663
2)	SA Decachlor...	9.995	8.742	1917063	1191350	22.389	21.463
Target Compounds							
3)	L1 AR-1016-1	5.665	4.794	79918	74976	27.678	37.235 #
4)	L1 AR-1016-2	0.000	4.794	0	74976	N.D.	26.385 #
5)	L1 AR-1016-3	0.000	4.981	0	374482	N.D.	245.268 #
6)	L1 AR-1016-4	5.888f	5.036	179061	28403	85.469	21.834 #
7)	L1 AR-1016-5	6.173	0.000	93377	0	44.727	N.D. #
10)	L2 AR-1221-3	4.816	3.988	43427	35889	21.778	26.152
11)	L3 AR-1232-1	4.816	3.988	43427	35889	28.860	33.085
12)	L3 AR-1232-2	0.000	4.794	0	74976	N.D.	60.391 #
13)	L3 AR-1232-3	0.000	4.981	0	374482	N.D.	561.290 #
14)	L3 AR-1232-4	5.888f	5.100	179061	267016	196.261	485.264 #
15)	L3 AR-1232-5	5.974	0.000	288289	0	471.437	N.D. #
16)	L4 AR-1242-1	5.665	4.794	79918	74976	33.928	45.802 #
17)	L4 AR-1242-2	0.000	4.794	0	74976	N.D.	32.532 #
18)	L4 AR-1242-3	0.000	4.981	0	374482	N.D.	300.936 #
19)	L4 AR-1242-4	5.888f	5.100	179061	267016	103.327	235.401 #
20)	L4 AR-1242-5	6.635	5.635	287981	633529	139.810	379.806 #
21)	L5 AR-1248-1	5.665	4.794	79918	74976	44.958	62.988 #
22)	L5 AR-1248-2	5.974	5.036	288289	28403	127.115	16.665 #
23)	L5 AR-1248-3	6.173	5.100	93377	267016	34.089	170.206 #
24)	L5 AR-1248-4	6.584f	0.000	5334997	0	1567.990	N.D. #
25)	L5 AR-1248-5	6.635	5.697	287981	302677	90.537	146.851 #
26)	L6 AR-1254-1	6.584	5.635	5334997	633529	1499.239	180.905 #
27)	L6 AR-1254-2	6.796	5.798	2233079	264606	401.062	84.964 #
28)	L6 AR-1254-3	7.158f	6.208	1028424	142990	178.579	29.005 #
29)	L6 AR-1254-4	7.464	6.445	21258	178867	4.075	49.697 #
30)	L6 AR-1254-5	7.881	6.869	854154	395358	161.682	85.957 #
31)	L7 AR-1260-1	7.327	6.341	245715	467622	59.079	144.817 #
32)	L7 AR-1260-2	7.630f	6.561	-256376	3044172	N.D.	707.474 #
33)	L7 AR-1260-3	7.953	6.689	391761	144363	76.117	39.429 #
34)	L7 AR-1260-4	8.179	7.164	442298	171508	90.958	55.016 #
35)	L7 AR-1260-5	8.496	7.419	444690	284571	39.897	35.220
36)	L8 AR-1262-1	7.953	6.869	391761	395358	51.148	156.395 #
37)	L8 AR-1262-2	8.496	7.419	444690	284571	35.298	31.065
38)	L8 AR-1262-3	8.765	7.699	110072	89732	19.225	24.521 #
39)	L8 AR-1262-4	8.829f	7.766	175706	341873	55.599	54.215
40)	L8 AR-1262-5	9.399	8.259	117712	89028	28.486	31.020
41)	L9 AR-1268-1	8.765	7.699	110072	89732	6.944	7.989
42)	L9 AR-1268-2	8.829f	7.766	175706	341873	12.916	35.440 #
43)	L9 AR-1268-3	9.026	7.964	22137	45941	1.902	5.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
Data File : P0070557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 18:58
Operator : DD\AJ
Sample : L3660-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:26:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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
44)	L9 AR-1268-4	9.399	8.259	117712	89028	24.397	27.079
45)	L9 AR-1268-5	9.731	8.527	90515	51837	2.881	2.368

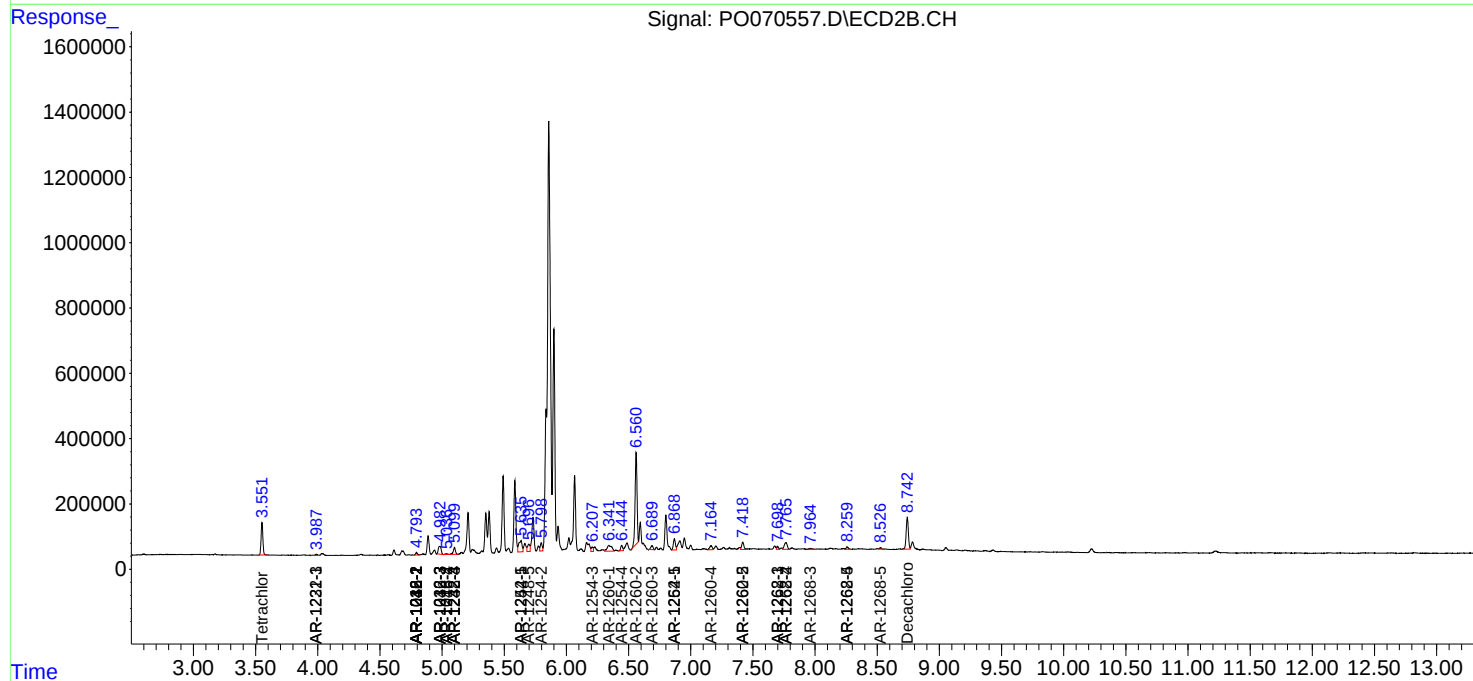
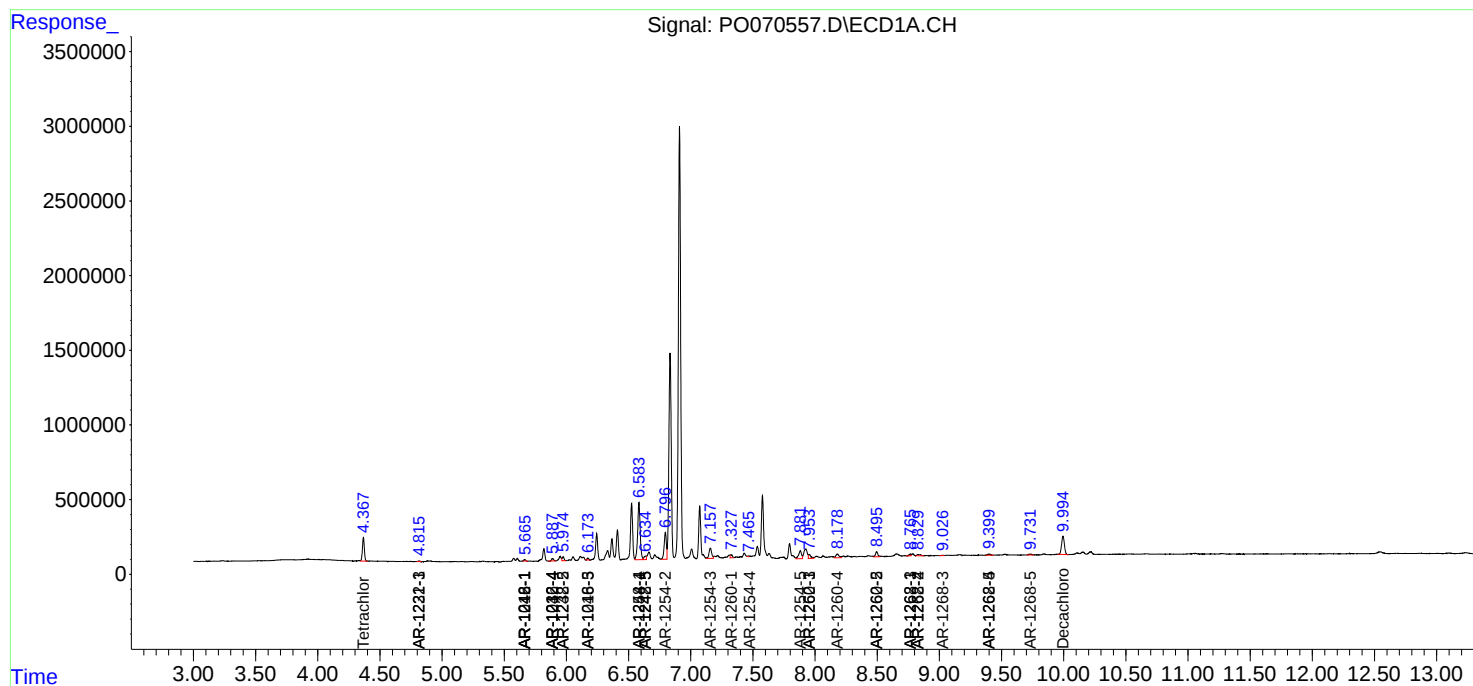
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

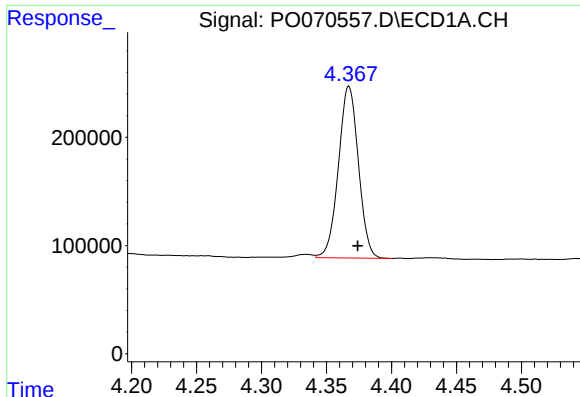
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 18:58
Operator : DD\AJ
Sample : L3660-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:26:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

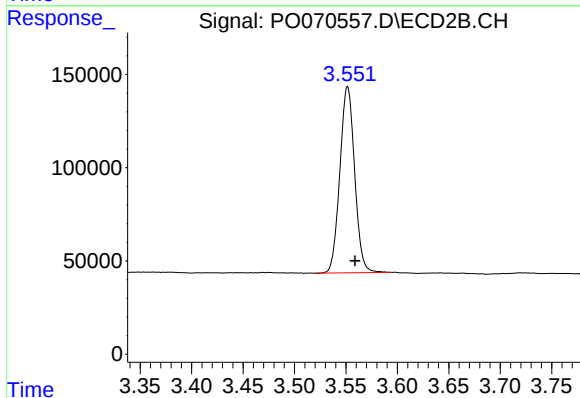




#1 Tetrachloro-m-xylene

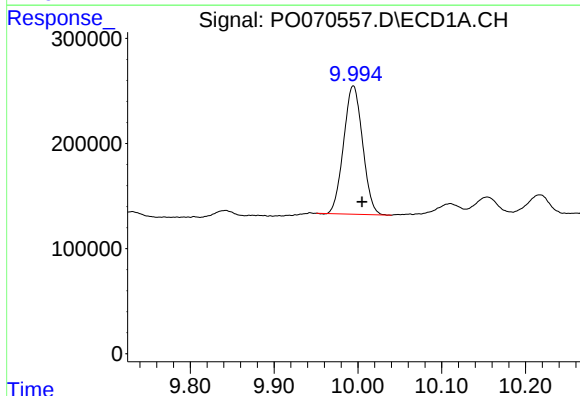
R.T.: 4.367 min
Delta R.T.: -0.007 min
Response: 1697762
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



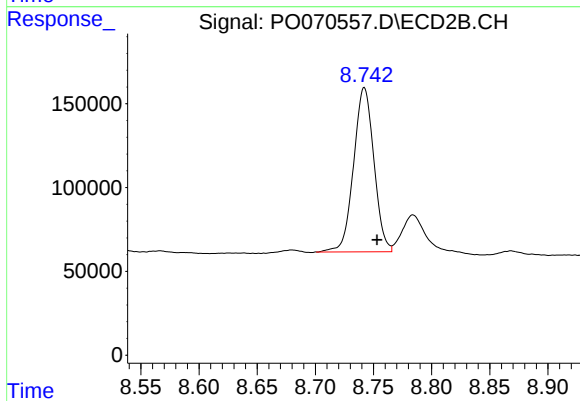
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.007 min
Response: 998527
Conc: 22.66 ng/ml



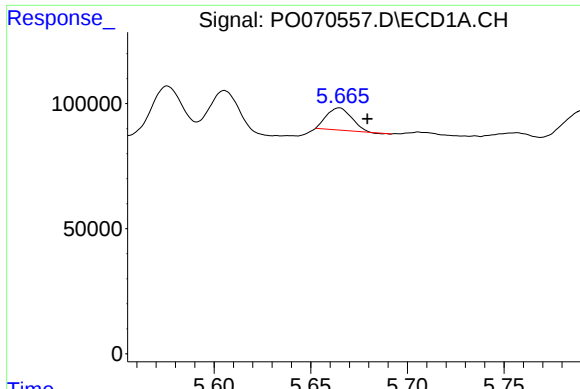
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 1917063
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

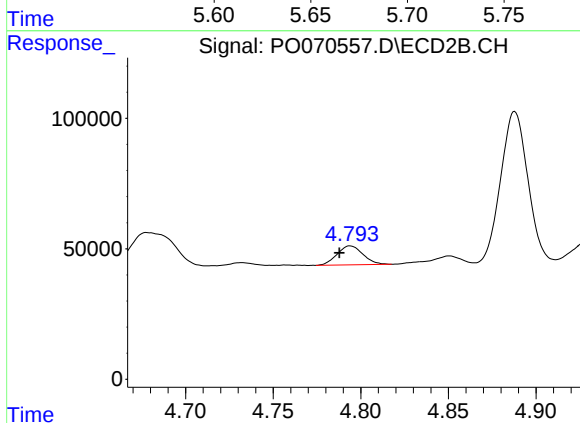
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 1191350
Conc: 21.46 ng/ml



#3 AR-1016-1

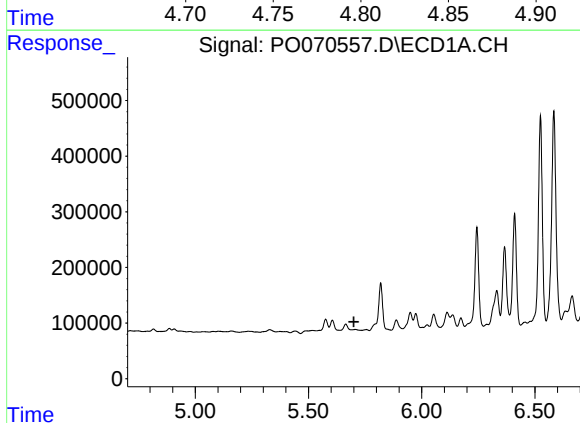
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 79918
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



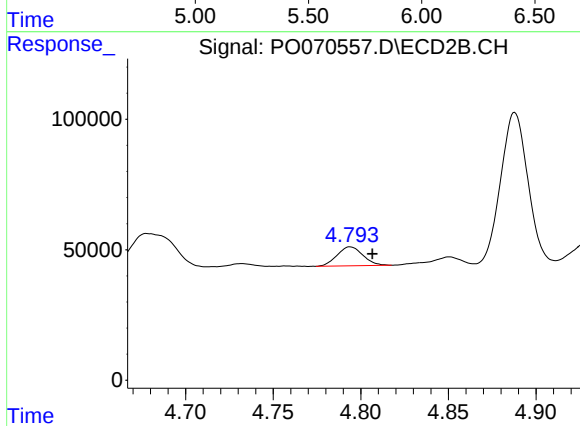
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 74976
Conc: 37.23 ng/ml



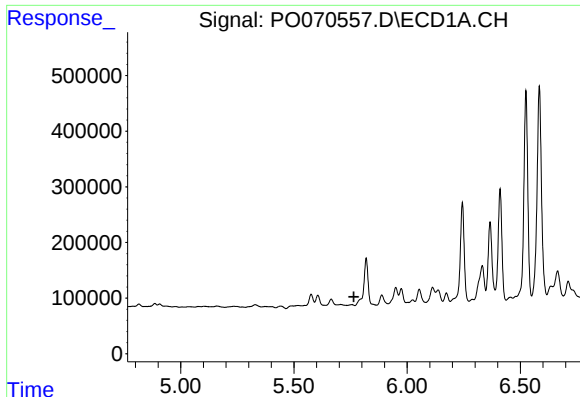
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

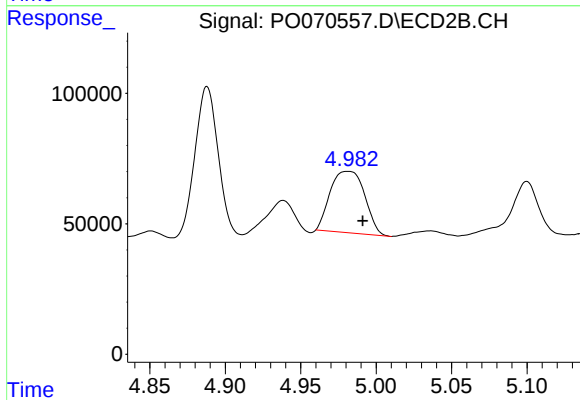
R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 74976
Conc: 26.38 ng/ml



#5 AR-1016-3

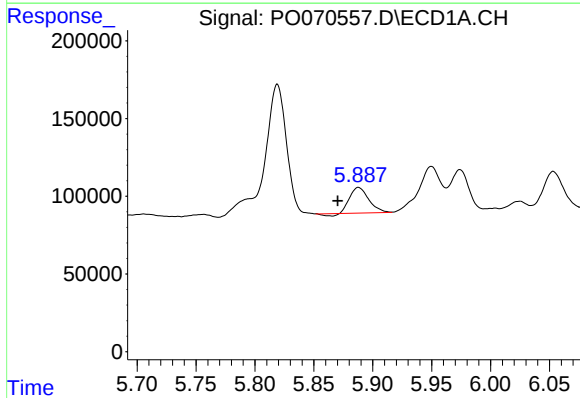
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



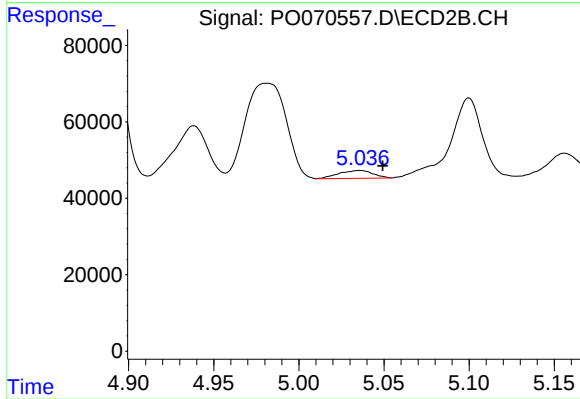
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 374482
Conc: 245.27 ng/ml



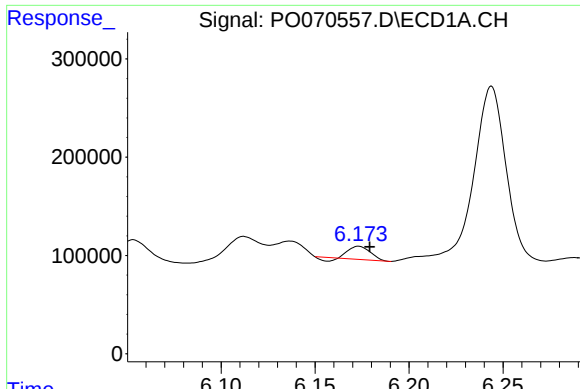
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 179061
Conc: 85.47 ng/ml



#6 AR-1016-4

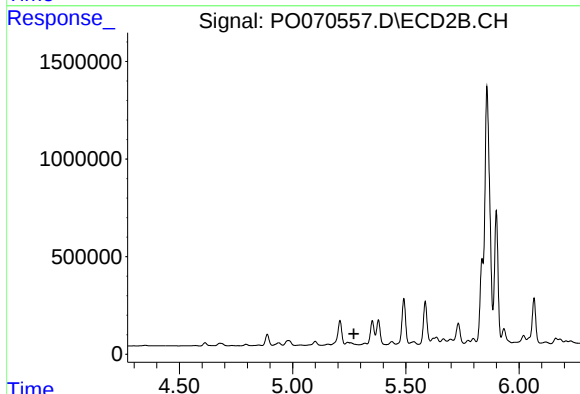
R.T.: 5.036 min
Delta R.T.: -0.013 min
Response: 28403
Conc: 21.83 ng/ml



#7 AR-1016-5

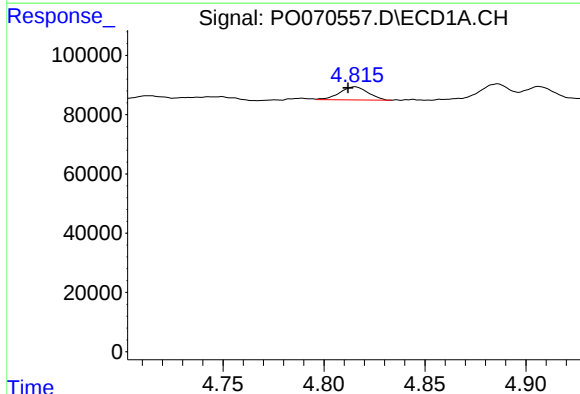
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 93377
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



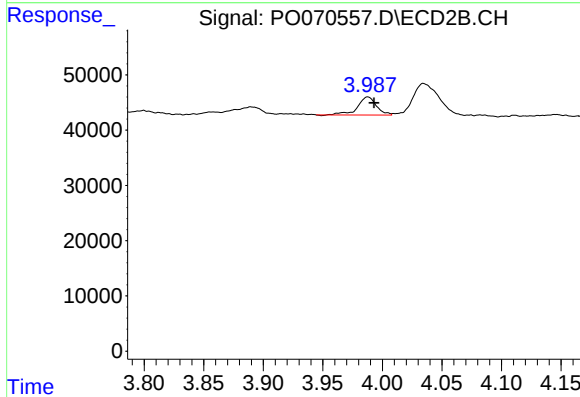
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



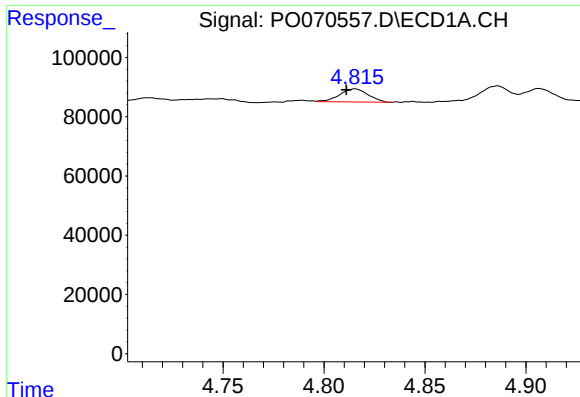
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 43427
Conc: 21.78 ng/ml



#10 AR-1221-3

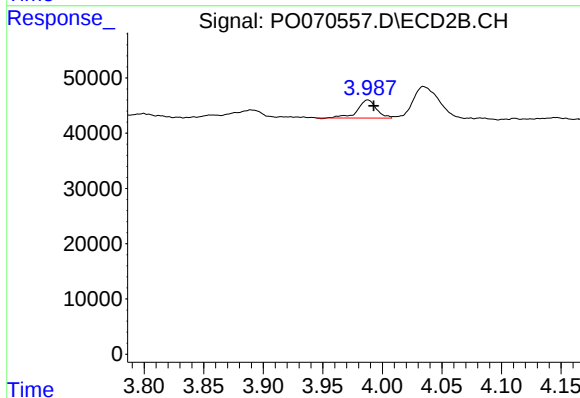
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 35889
Conc: 26.15 ng/ml



#11 AR-1232-1

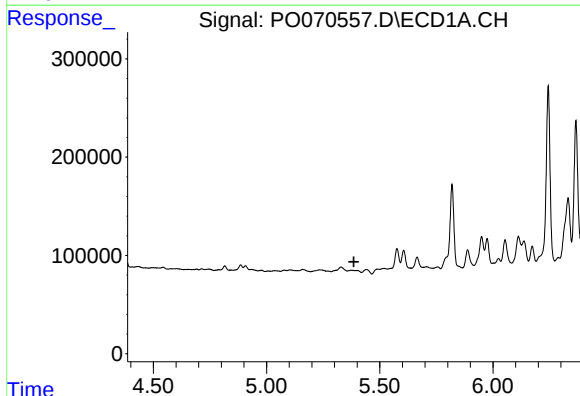
R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 43427
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



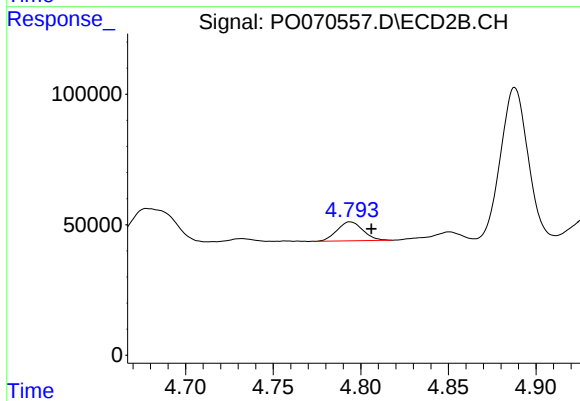
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 35889
Conc: 33.08 ng/ml



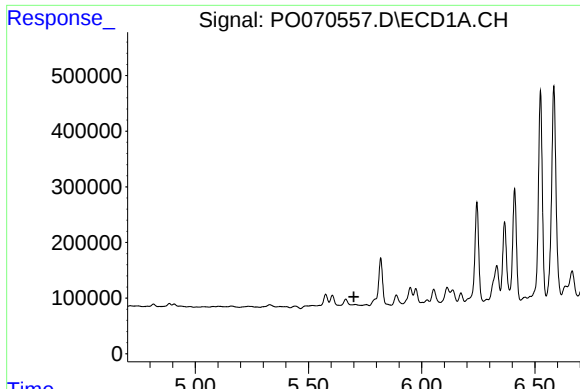
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#12 AR-1232-2

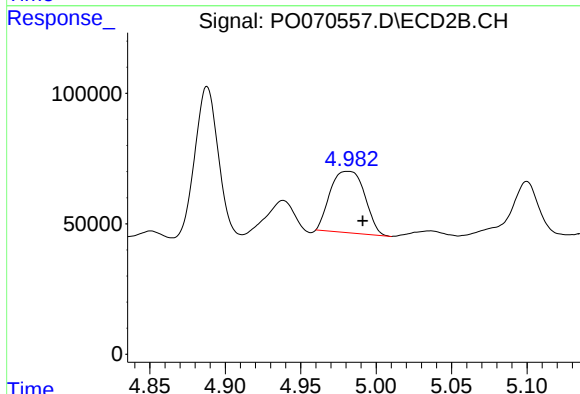
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 74976
Conc: 60.39 ng/ml



#13 AR-1232-3

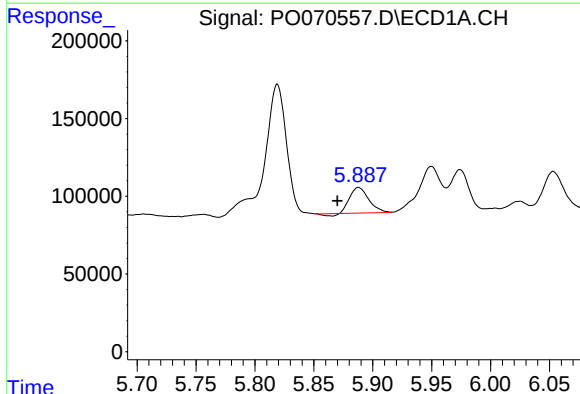
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



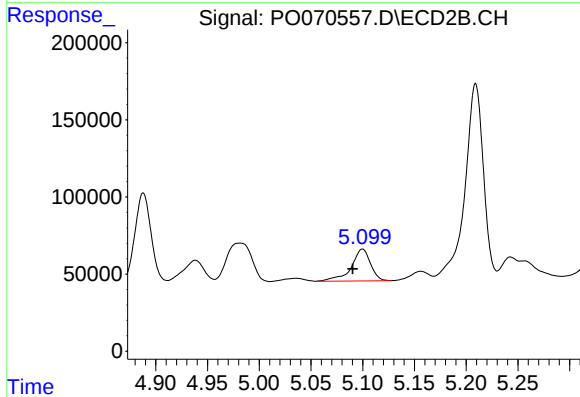
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 374482
Conc: 561.29 ng/ml



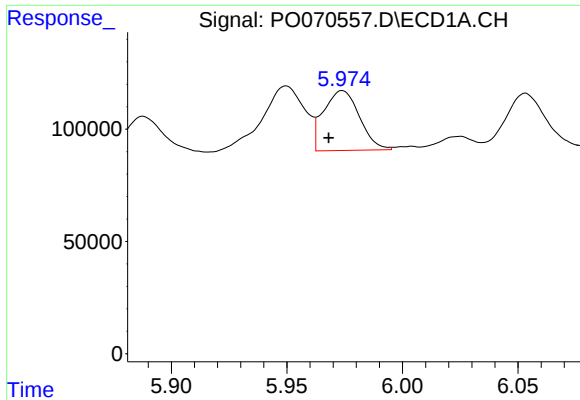
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 179061
Conc: 196.26 ng/ml



#14 AR-1232-4

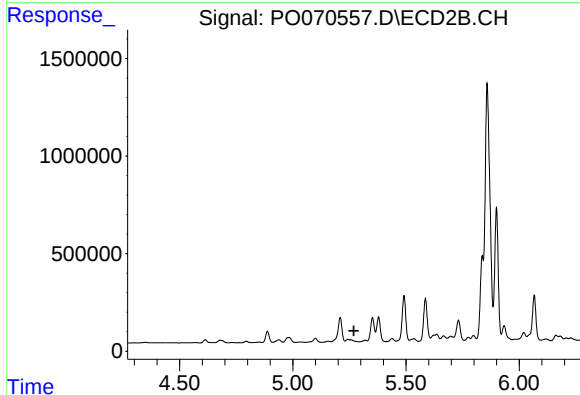
R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 267016
Conc: 485.26 ng/ml



#15 AR-1232-5

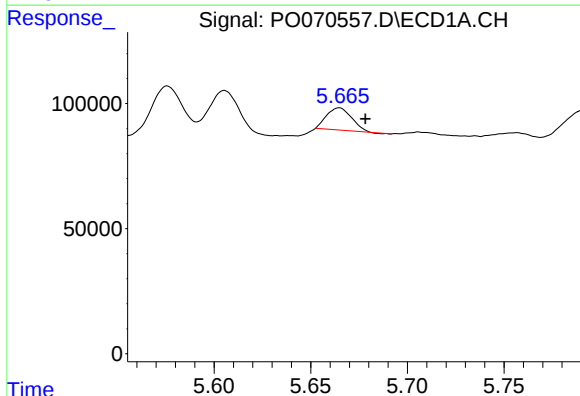
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 288289
Conc: 471.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



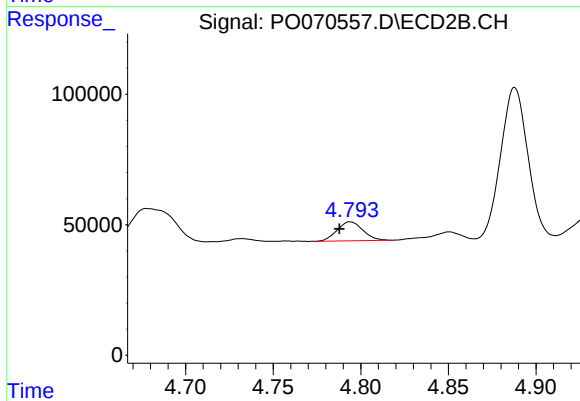
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



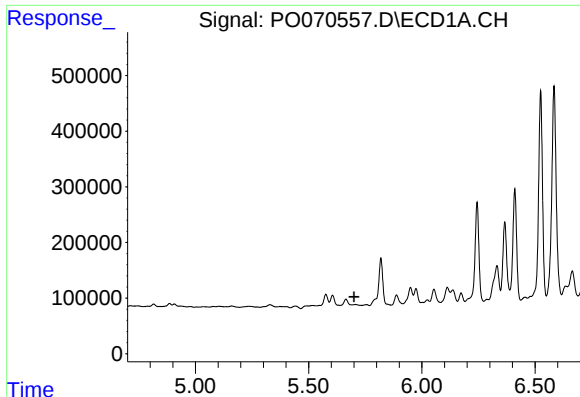
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 79918
Conc: 33.93 ng/ml



#16 AR-1242-1

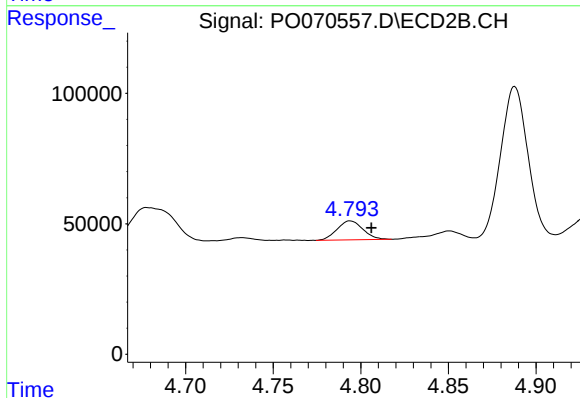
R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 74976
Conc: 45.80 ng/ml



#17 AR-1242-2

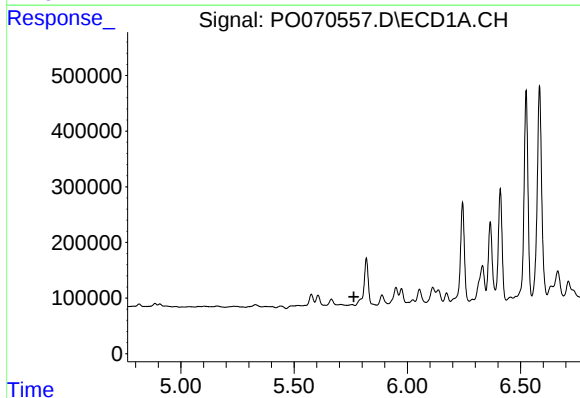
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



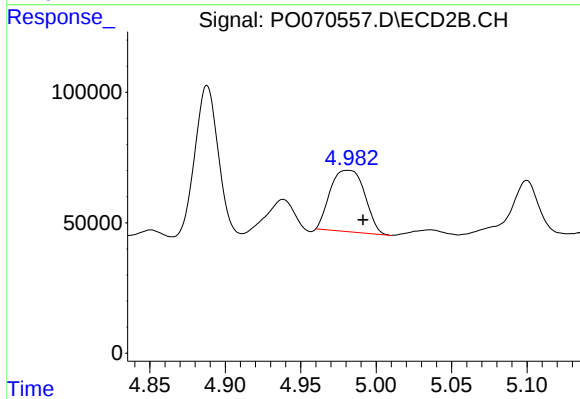
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 74976
Conc: 32.53 ng/ml



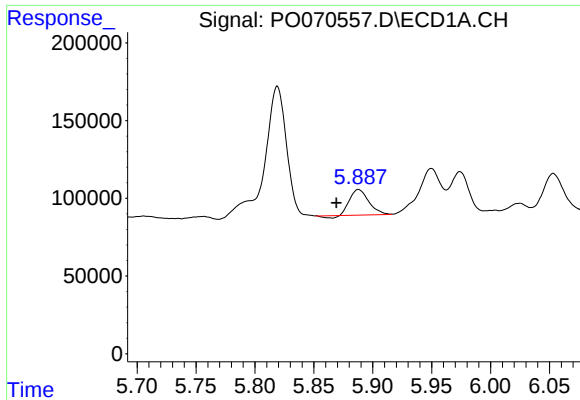
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#18 AR-1242-3

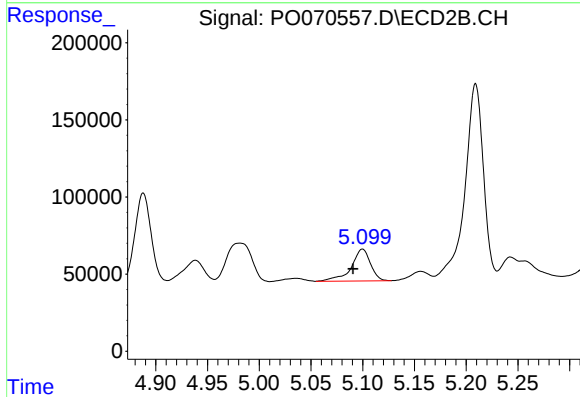
R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 374482
Conc: 300.94 ng/ml



#19 AR-1242-4

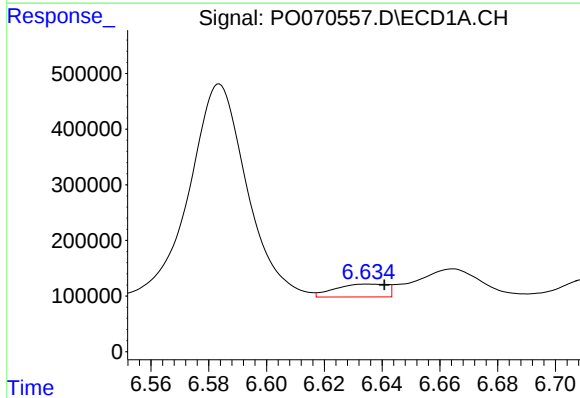
R.T.: 5.888 min
Delta R.T.: 0.019 min
Response: 179061
Conc: 103.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



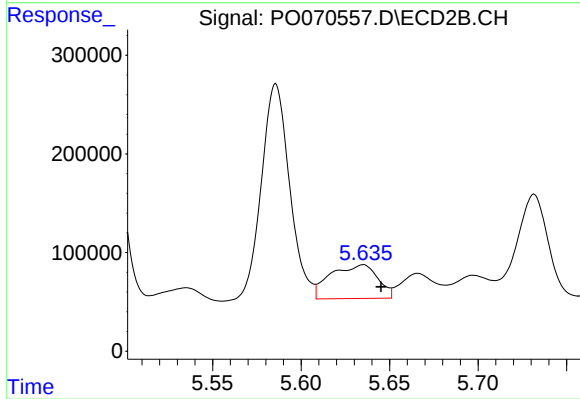
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 267016
Conc: 235.40 ng/ml



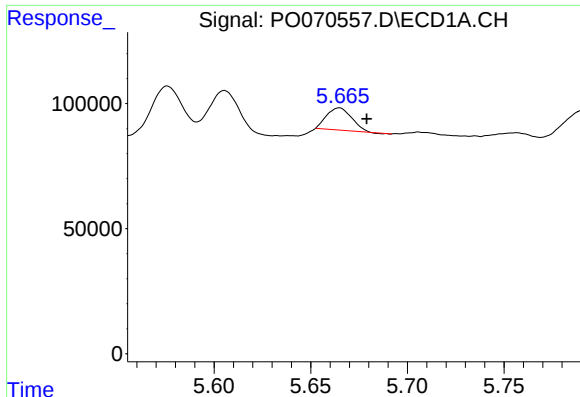
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 287981
Conc: 139.81 ng/ml



#20 AR-1242-5

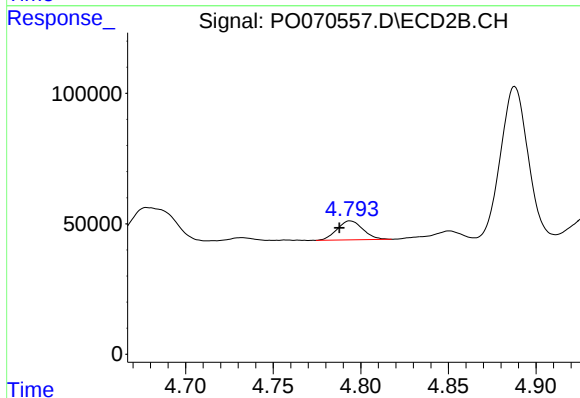
R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 633529
Conc: 379.81 ng/ml



#21 AR-1248-1

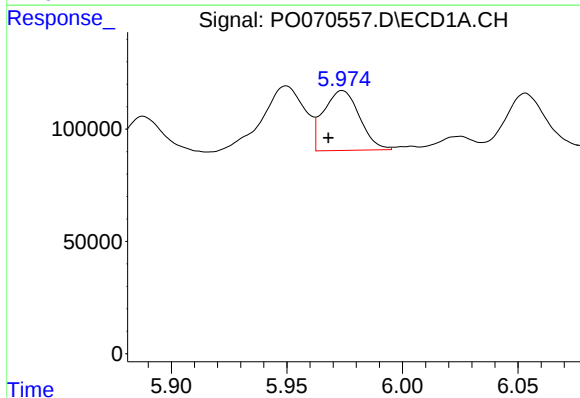
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 79918
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



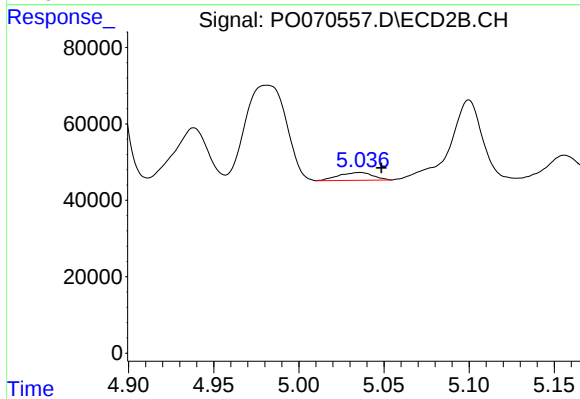
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 74976
Conc: 62.99 ng/ml



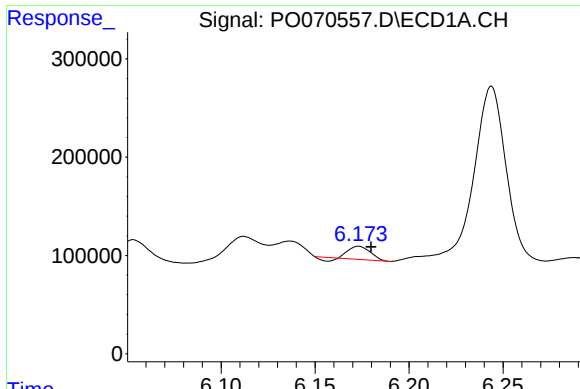
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 288289
Conc: 127.12 ng/ml



#22 AR-1248-2

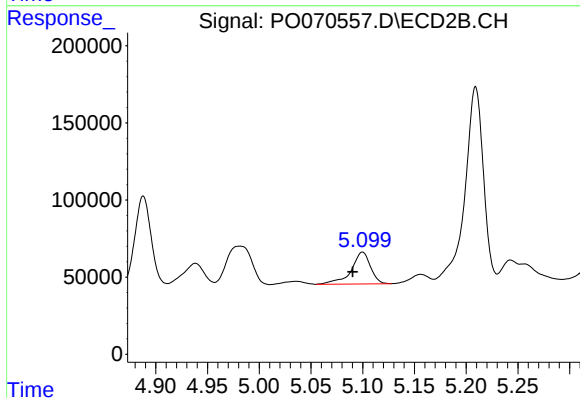
R.T.: 5.036 min
Delta R.T.: -0.013 min
Response: 28403
Conc: 16.66 ng/ml



#23 AR-1248-3

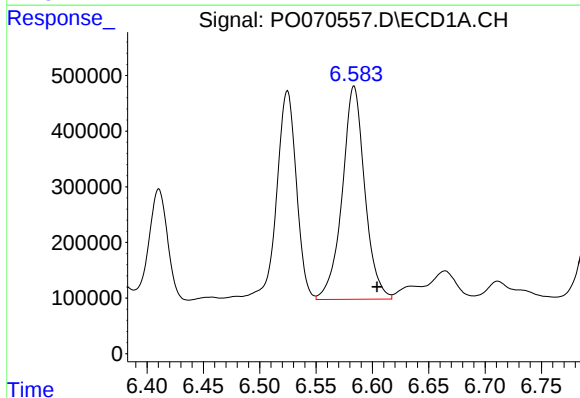
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 93377
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



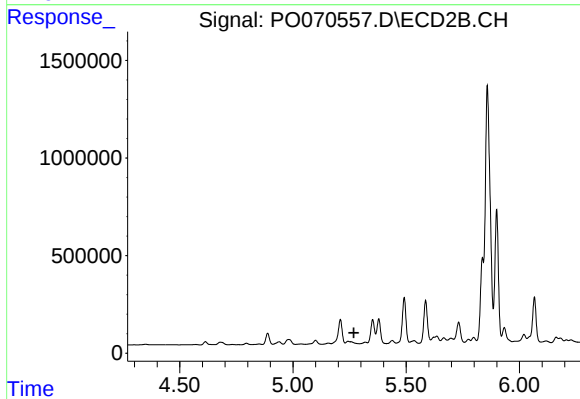
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 267016
Conc: 170.21 ng/ml



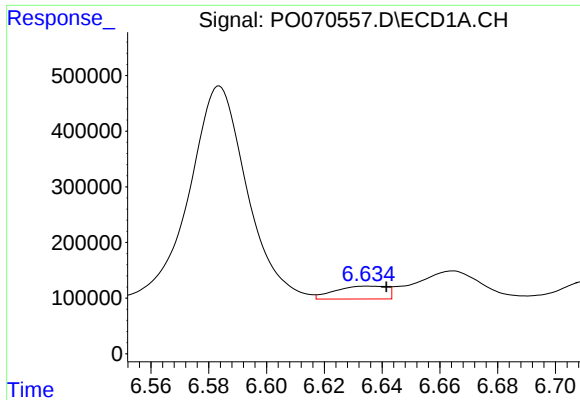
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 5334997
Conc: 1567.99 ng/ml



#24 AR-1248-4

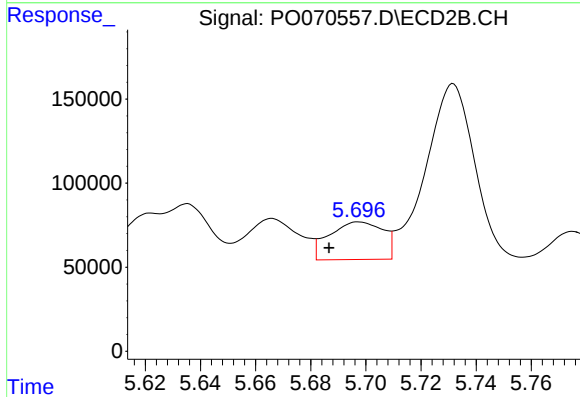
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

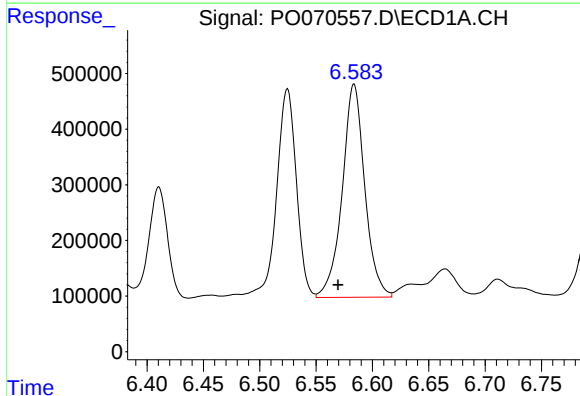
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 287981
Conc: 90.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



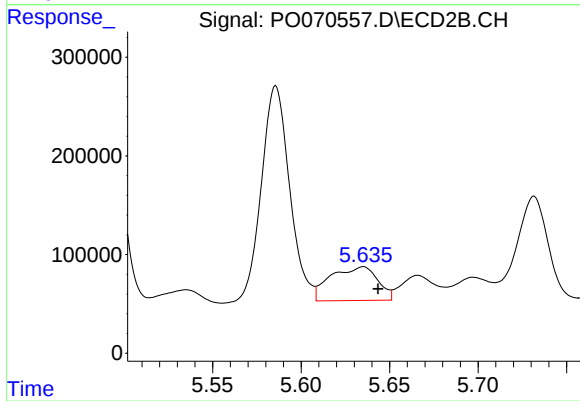
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 302677
Conc: 146.85 ng/ml



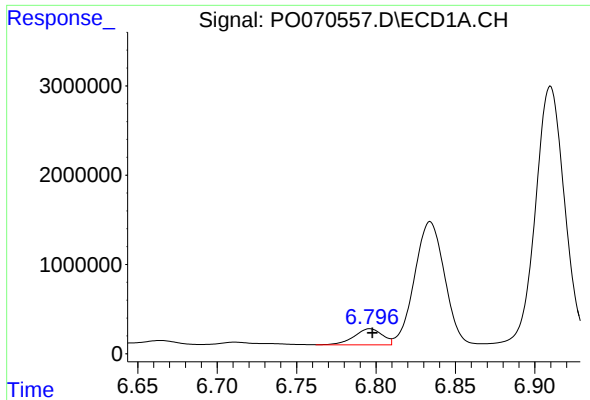
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 5334997
Conc: 1499.24 ng/ml



#26 AR-1254-1

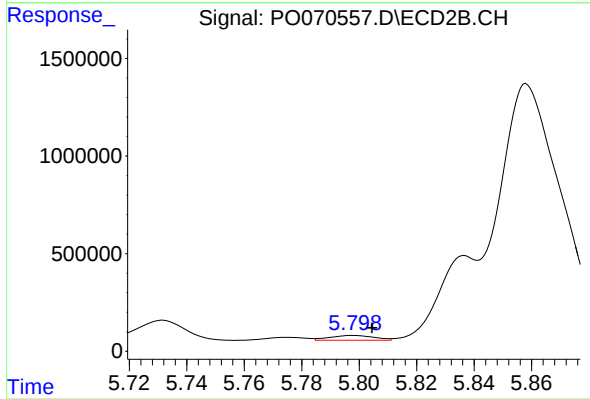
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 633529
Conc: 180.91 ng/ml



#27 AR-1254-2

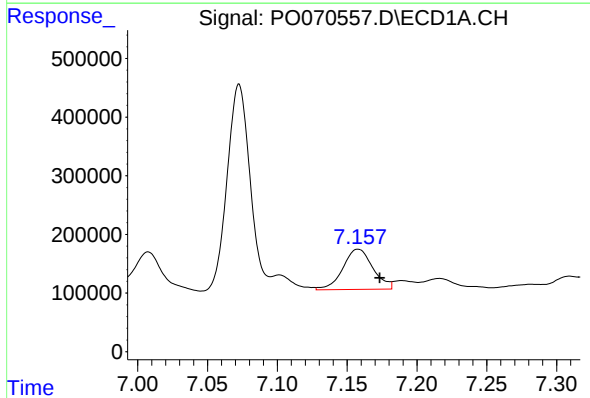
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 2233079
Conc: 401.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



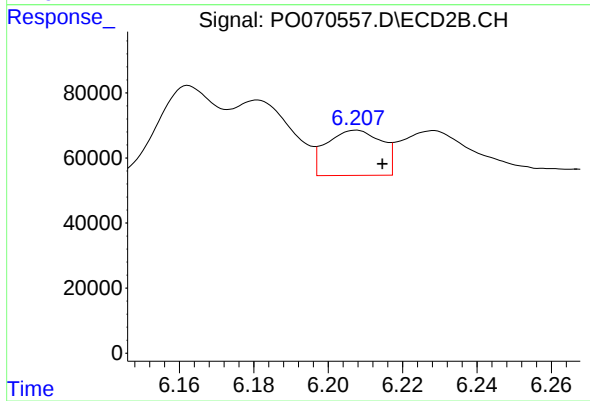
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 264606
Conc: 84.96 ng/ml



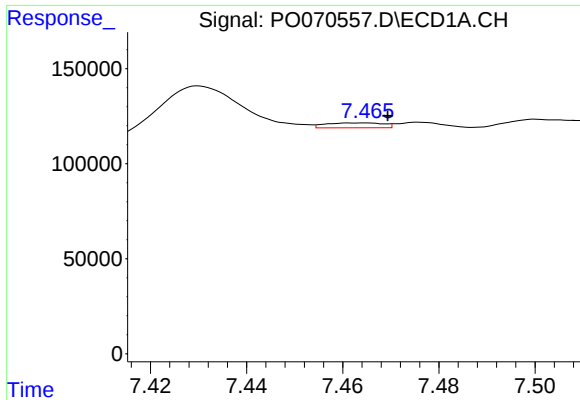
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.016 min
Response: 1028424
Conc: 178.58 ng/ml



#28 AR-1254-3

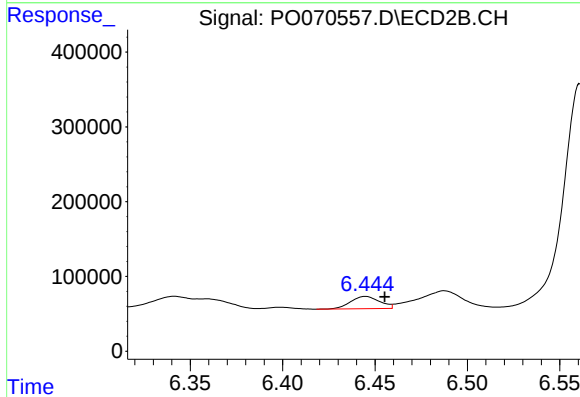
R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 142990
Conc: 29.01 ng/ml



#29 AR-1254-4

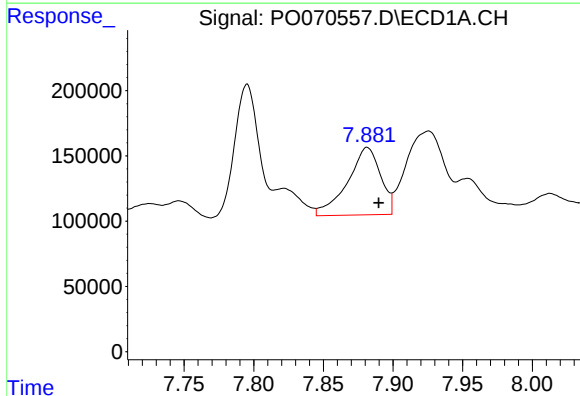
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 21258
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



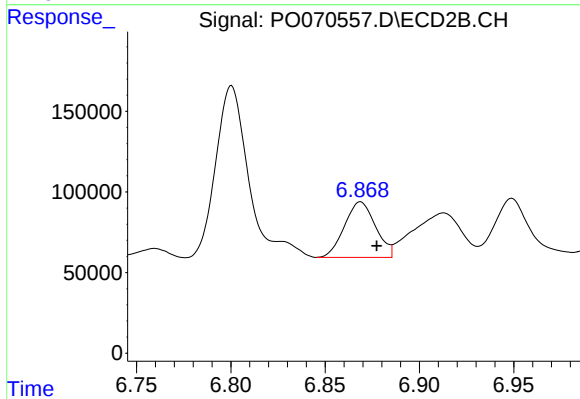
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 178867
Conc: 49.70 ng/ml



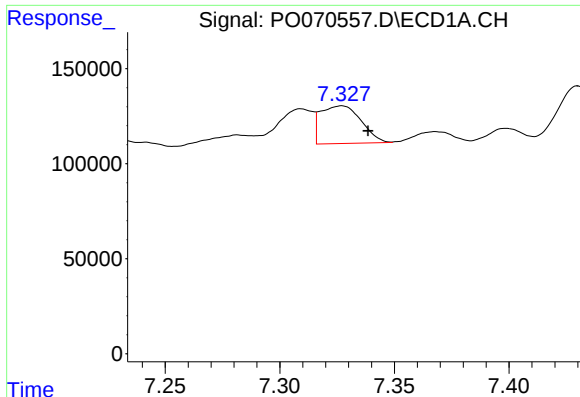
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 854154
Conc: 161.68 ng/ml



#30 AR-1254-5

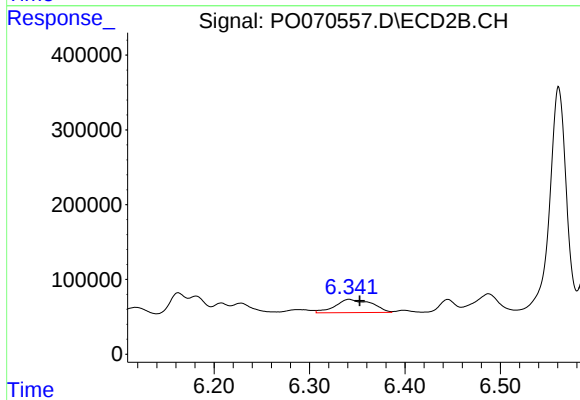
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 395358
Conc: 85.96 ng/ml



#31 AR-1260-1

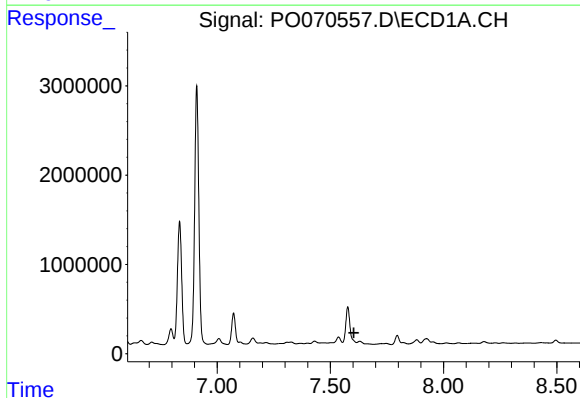
R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 245715
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



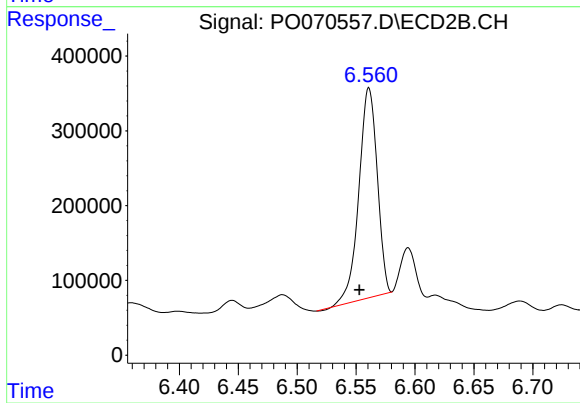
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 467622
Conc: 144.82 ng/ml



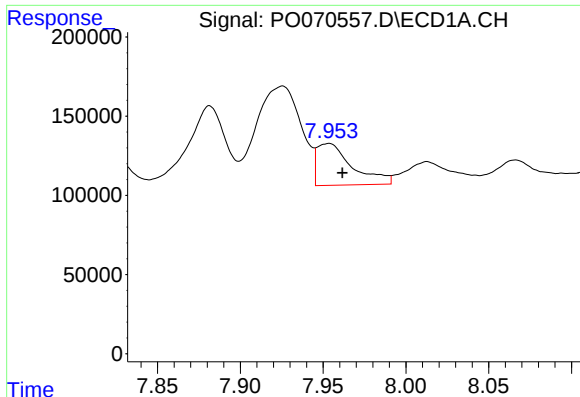
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: 0.026 min
Response: -256376
Conc: N.D.



#32 AR-1260-2

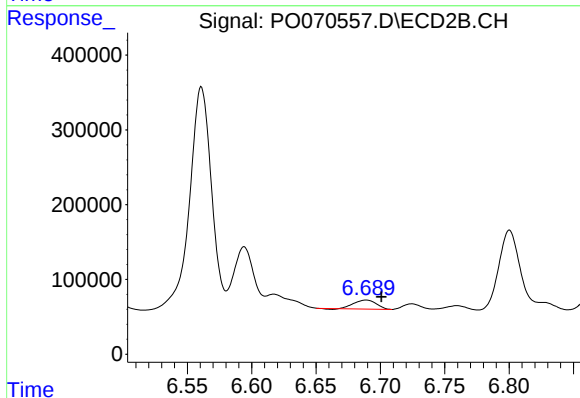
R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 3044172
Conc: 707.47 ng/ml



#33 AR-1260-3

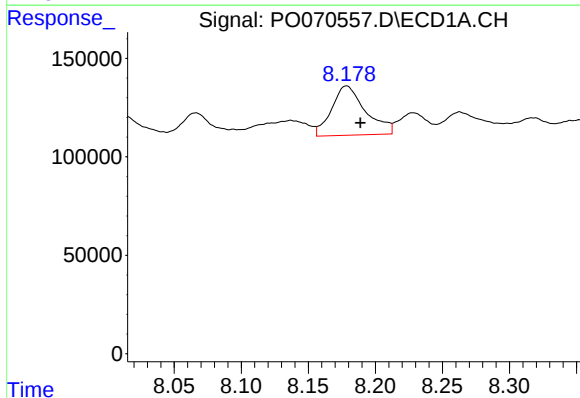
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 391761
Conc: 76.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



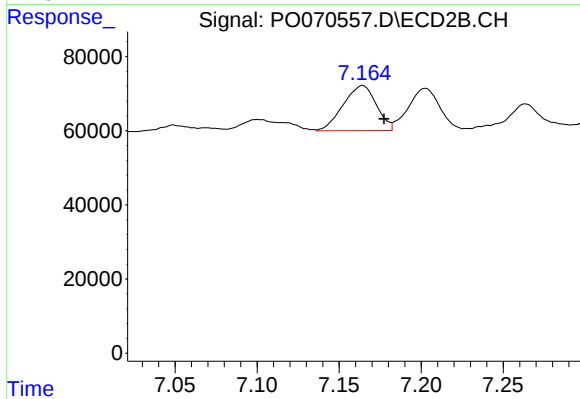
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.012 min
Response: 144363
Conc: 39.43 ng/ml



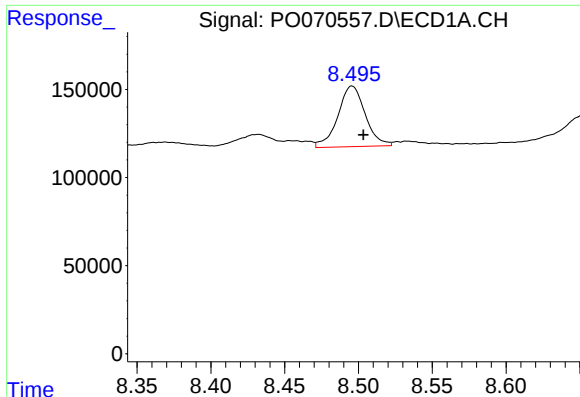
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 442298
Conc: 90.96 ng/ml



#34 AR-1260-4

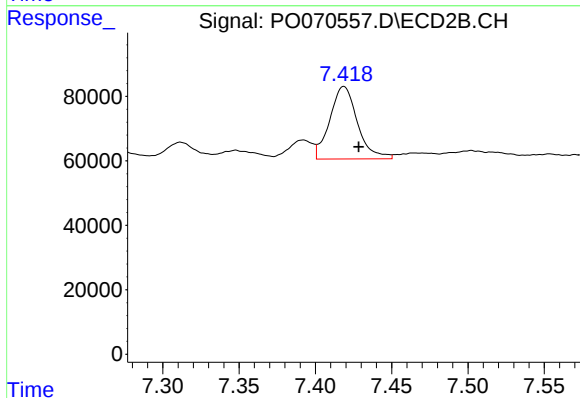
R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 171508
Conc: 55.02 ng/ml



#35 AR-1260-5

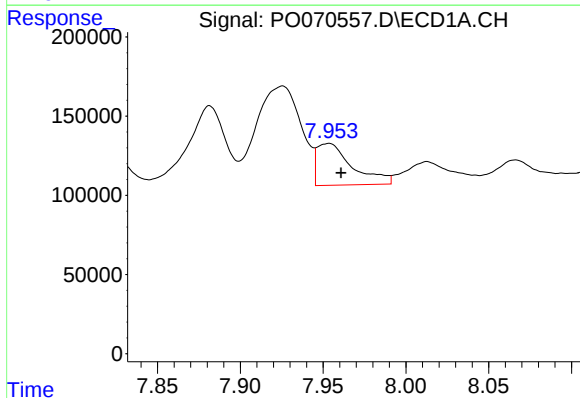
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 444690
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



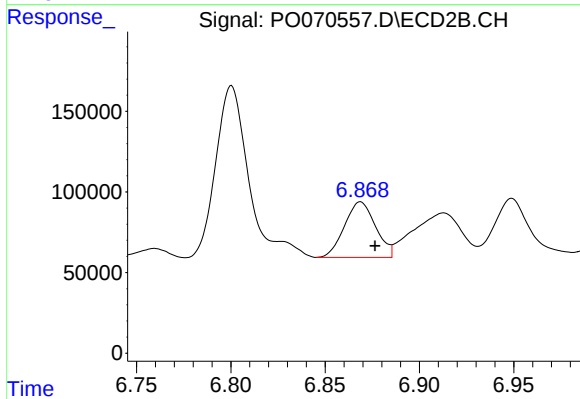
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 284571
Conc: 35.22 ng/ml



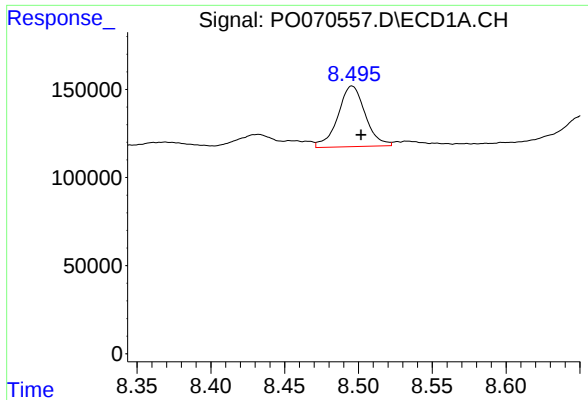
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 391761
Conc: 51.15 ng/ml



#36 AR-1262-1

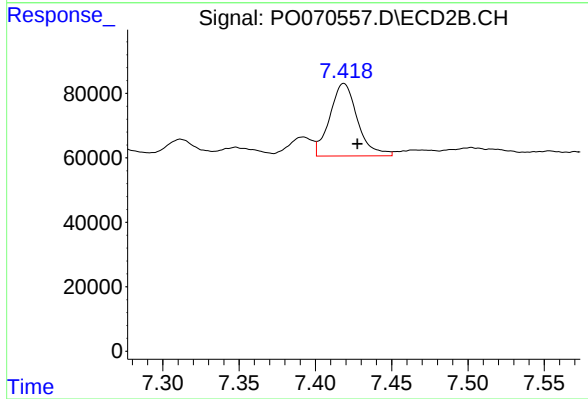
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 395358
Conc: 156.40 ng/ml



#37 AR-1262-2

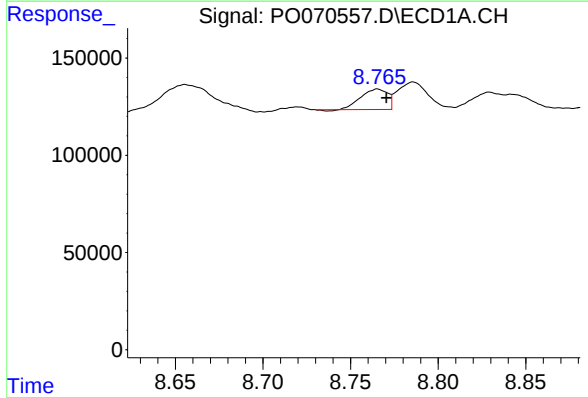
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 444690
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



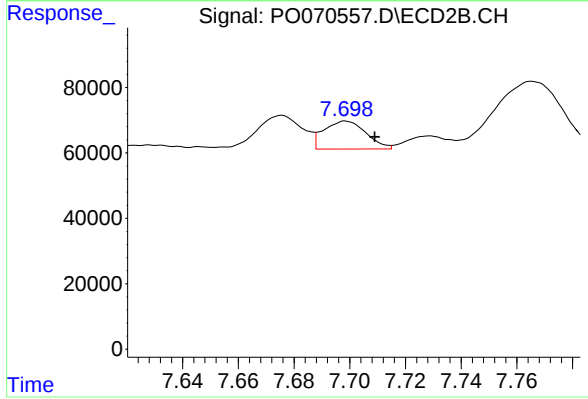
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 284571
Conc: 31.07 ng/ml



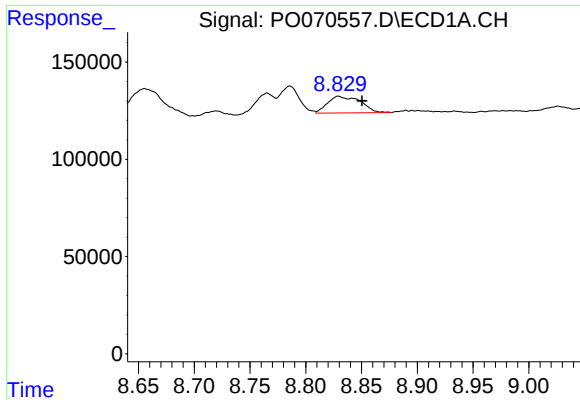
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: -0.005 min
Response: 110072
Conc: 19.23 ng/ml



#38 AR-1262-3

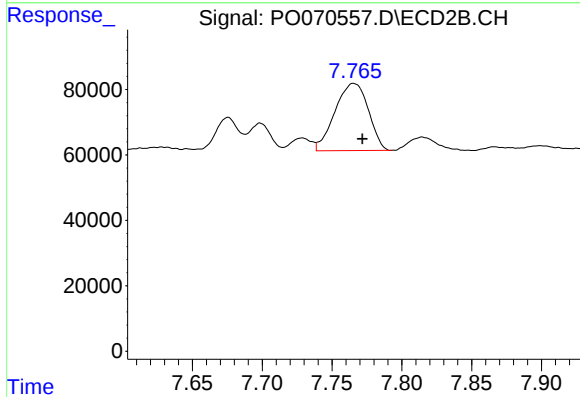
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 89732
Conc: 24.52 ng/ml



#39 AR-1262-4

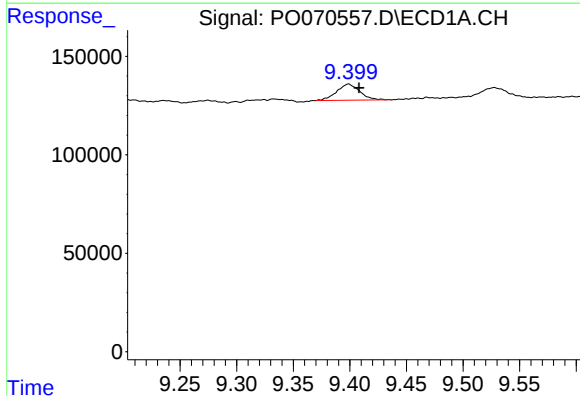
R.T.: 8.829 min
Delta R.T.: -0.021 min
Response: 175706
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



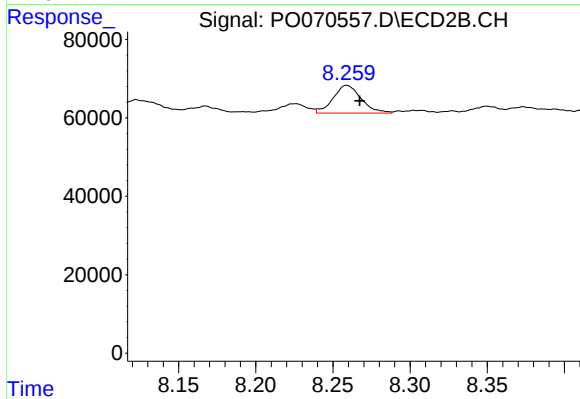
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.006 min
Response: 341873
Conc: 54.21 ng/ml



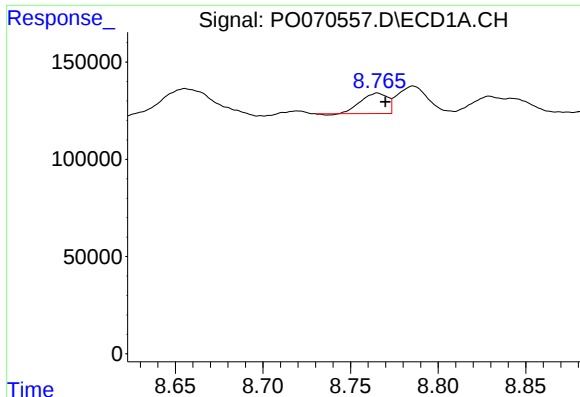
#40 AR-1262-5

R.T.: 9.399 min
Delta R.T.: -0.009 min
Response: 117712
Conc: 28.49 ng/ml



#40 AR-1262-5

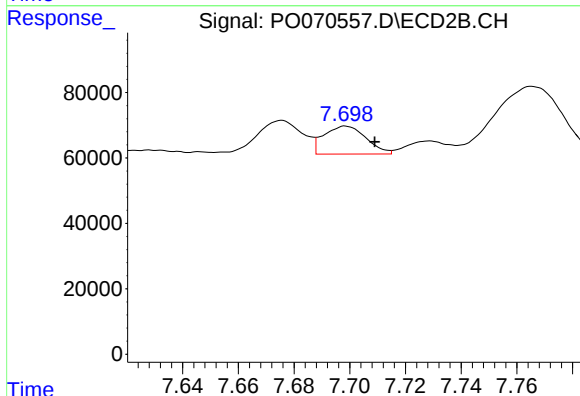
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 89028
Conc: 31.02 ng/ml



#41 AR-1268-1

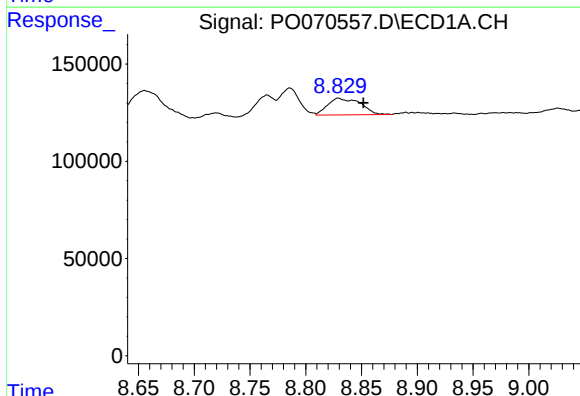
R.T.: 8.765 min
Delta R.T.: -0.005 min
Response: 110072
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



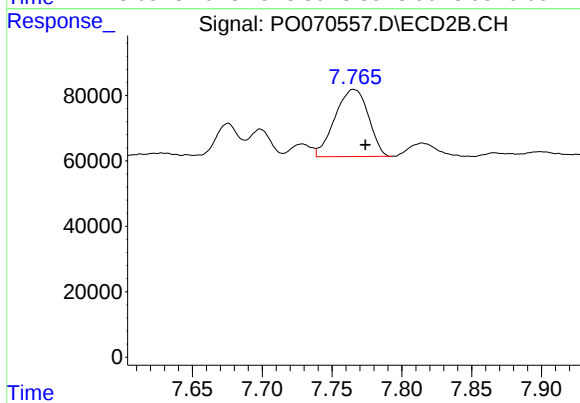
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 89732
Conc: 7.99 ng/ml



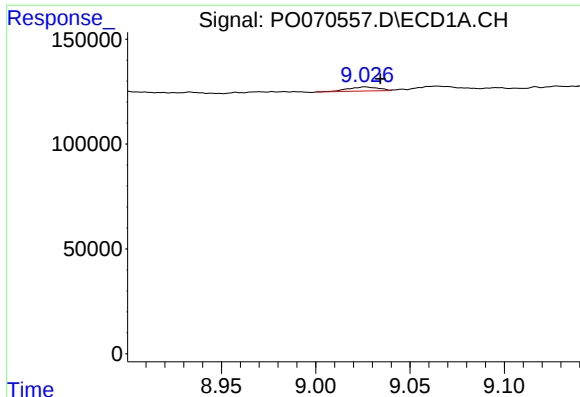
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.022 min
Response: 175706
Conc: 12.92 ng/ml



#42 AR-1268-2

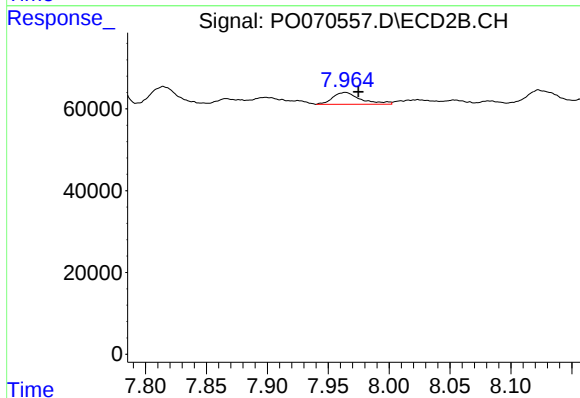
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 341873
Conc: 35.44 ng/ml



#43 AR-1268-3

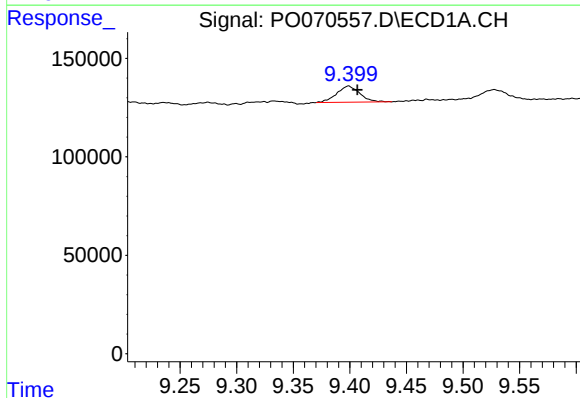
R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 22137
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



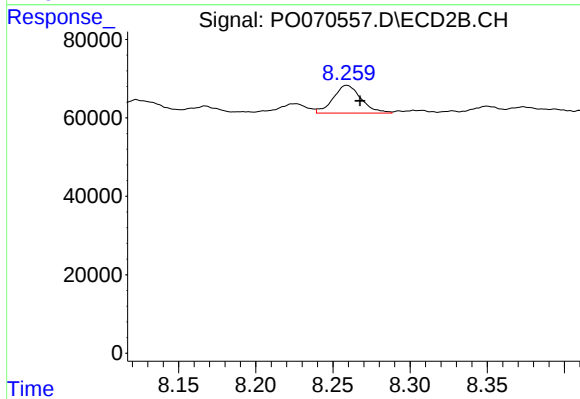
#43 AR-1268-3

R.T.: 7.964 min
Delta R.T.: -0.011 min
Response: 45941
Conc: 5.71 ng/ml



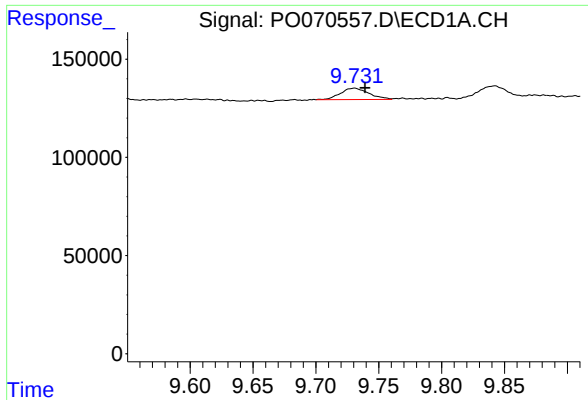
#44 AR-1268-4

R.T.: 9.399 min
Delta R.T.: -0.008 min
Response: 117712
Conc: 24.40 ng/ml



#44 AR-1268-4

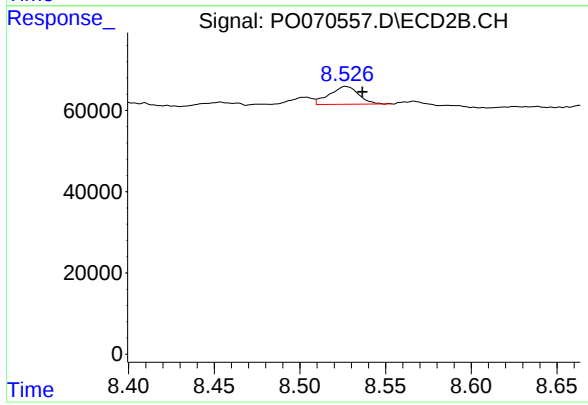
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 89028
Conc: 27.08 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.009 min
Response: 90515
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 51837
Conc: 2.37 ng/ml