

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 17:13
 Operator : AJ/MA
 Sample : M1087-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:39:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.003	2566769	1388597	24.325	24.685
2)	SA Decachlor...	10.947	9.256	2090759	1077343	20.600	19.622
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	131213	N.D.	93.362 #
7)	L1 AR-1016-5	6.766	5.734	136283	82132	49.829	47.763
8)	L2 AR-1221-1	5.184	0.000	282070	0	229.643	N.D. #
10)	L2 AR-1221-3	5.388f	0.000	65678	0	23.312	N.D. #
11)	L3 AR-1232-1	5.388f	0.000	65678	0	28.677	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	61758	N.D.	97.110 #
15)	L3 AR-1232-5	6.549	5.734	204187	82132	250.951	118.278 #
19)	L4 AR-1242-4	0.000	5.552	0	61758	N.D.	47.253 #
20)	L4 AR-1242-5	7.238	6.112	382110	848068	151.843	484.380 #
22)	L5 AR-1248-2	6.549	5.508	204187	131213	65.654	69.818
23)	L5 AR-1248-3	6.766	5.552	136283	61758	37.634	32.717
24)	L5 AR-1248-4	7.197	5.734	640646	82132	143.659	36.465 #
25)	L5 AR-1248-5	7.238	6.154	382110	114626	90.673	48.756 #
26)	L6 AR-1254-1	7.166	6.112	1755984	848068	399.256	234.791 #
27)	L6 AR-1254-2	7.396	6.271	2735536	1230051	401.649	394.685
28)	L6 AR-1254-3	7.779	6.687	4546759	2879947	648.210	587.274
29)	L6 AR-1254-4	8.076	6.925	3939683	1944815	649.612	560.824
30)	L6 AR-1254-5	8.506	7.351	6522687	17631314	1122.871	3895.613 #
31)	L7 AR-1260-1	7.946	6.823	2548863	1646338	510.924	516.047
32)	L7 AR-1260-2	8.212	7.019	5372676	2326600	789.855	547.300 #
33)	L7 AR-1260-3	8.568	7.171	1312206	1638541	228.937	454.712 #
34)	L7 AR-1260-4	8.803	7.651	2971534	485807	543.112	155.144 #
35)	L7 AR-1260-5	9.136	7.897	1806012	798687	144.539	100.481 #
36)	L8 AR-1262-1	8.568	7.351	1312206	17631314	147.370	6928.973 #
37)	L8 AR-1262-2	9.136	7.897	1806012	798687	117.961	86.867 #
38)	L8 AR-1262-3	9.469f	8.183	1208559	97228	120.665	24.588 #
39)	L8 AR-1262-4	9.518f	8.242	368137	817390	49.432	123.376 #
40)	L8 AR-1262-5	10.204	8.740	100650	124892	19.239	40.452 #
41)	L9 AR-1268-1	9.469f	8.183	1208559	97228	64.686	8.685 #
42)	L9 AR-1268-2	9.518f	8.242	368137	817390	23.074	85.437 #
43)	L9 AR-1268-3	9.767	8.453	93516	38801	6.585	4.670 #
44)	L9 AR-1268-4	10.204	8.740	100650	124892	17.180	36.001 #
45)	L9 AR-1268-5	10.614	9.016	296979	169281	7.107	7.149

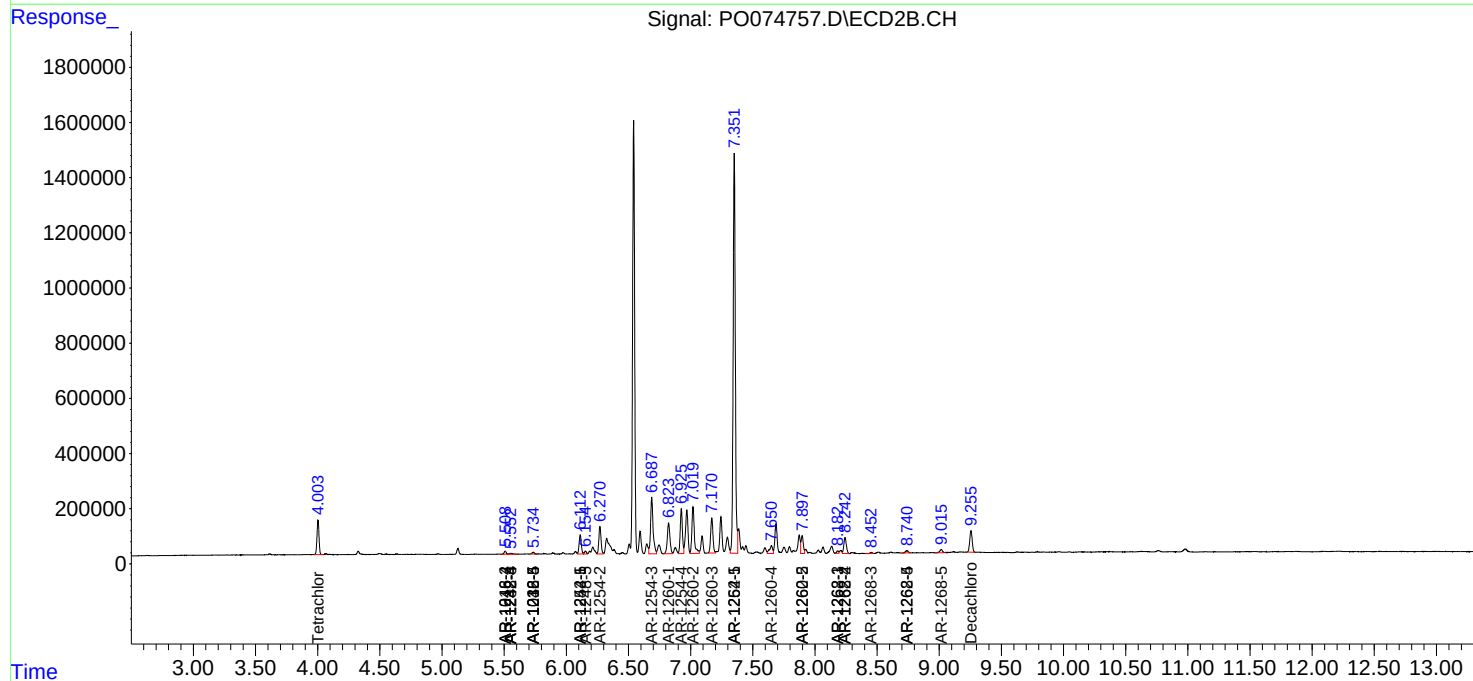
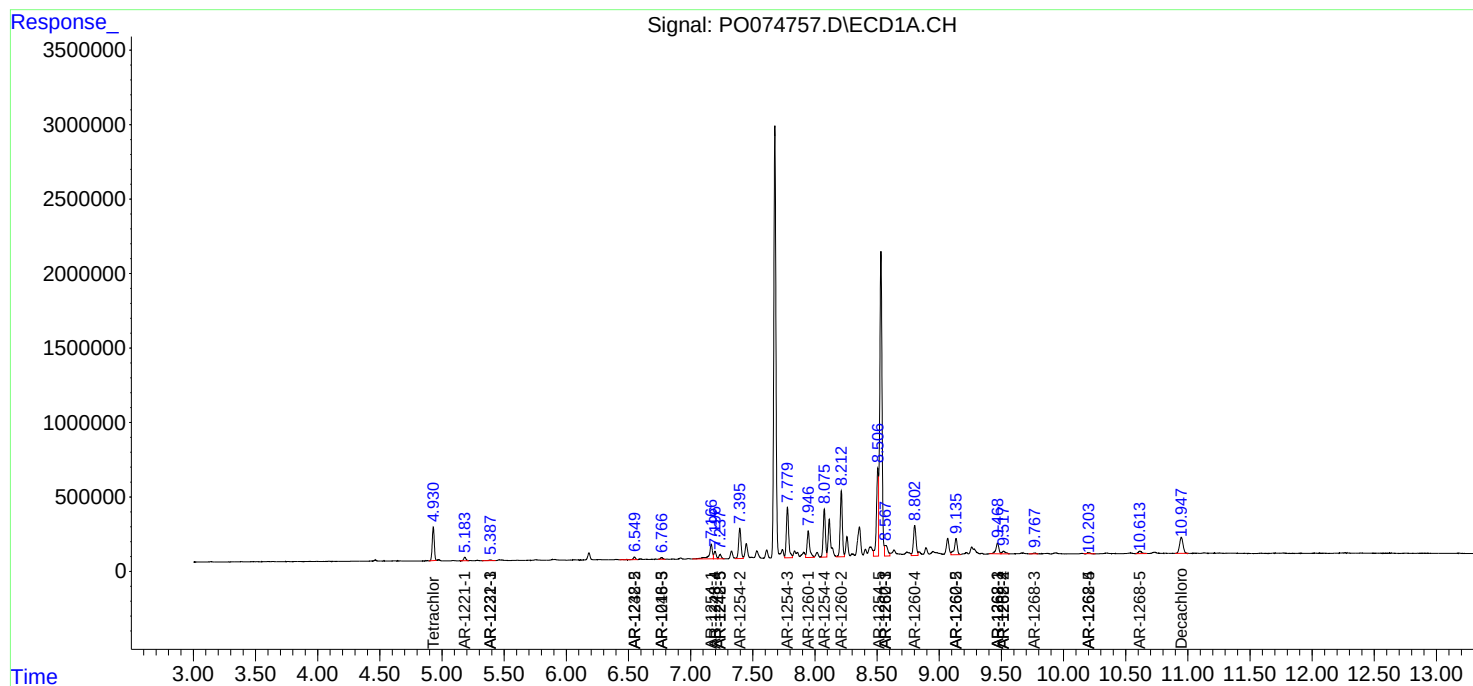
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

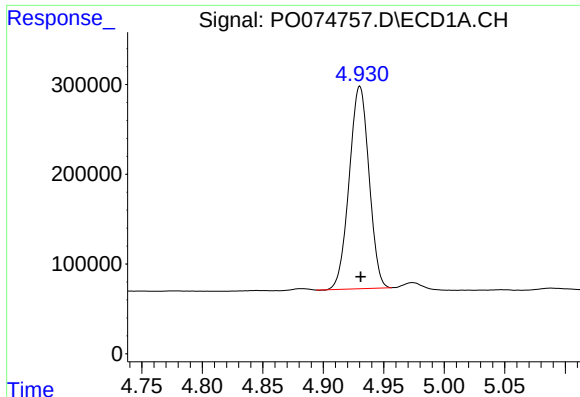
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

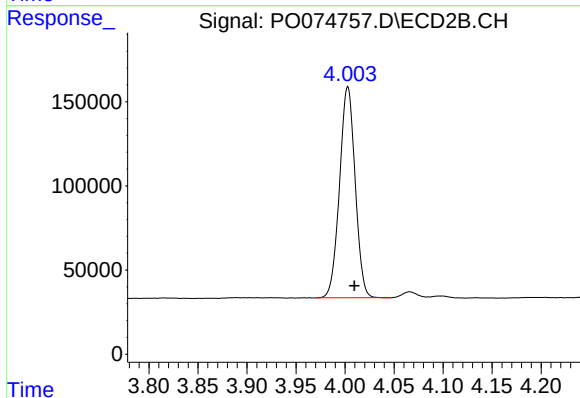




#1 Tetrachloro-m-xylene

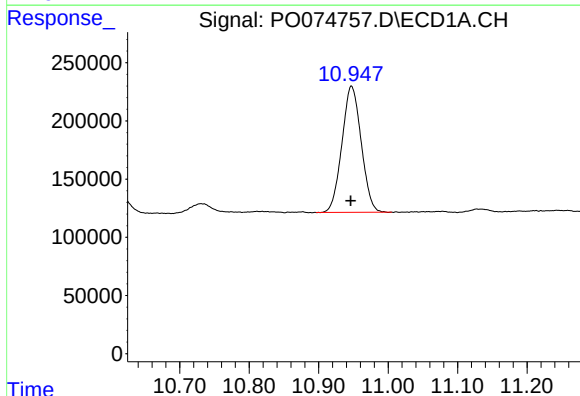
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2566769
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



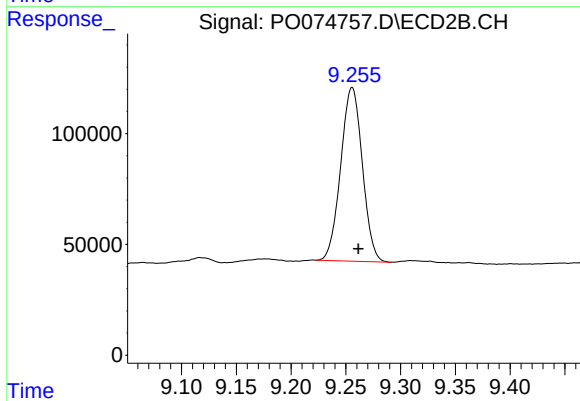
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1388597
Conc: 24.69 ng/ml



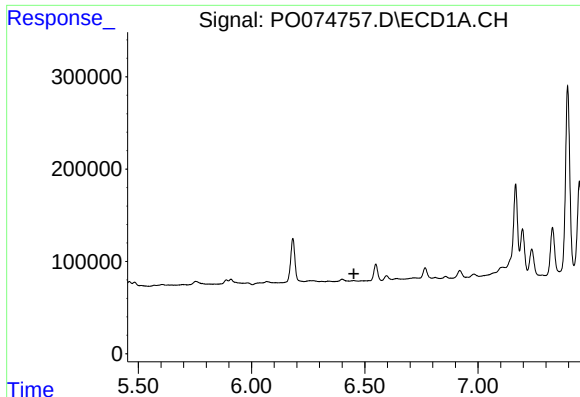
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 2090759
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

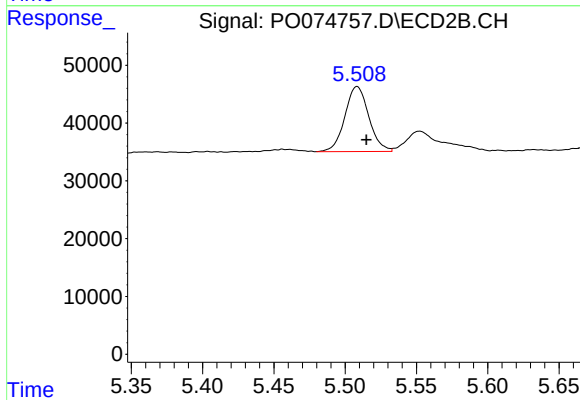
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 1077343
Conc: 19.62 ng/ml



#6 AR-1016-4

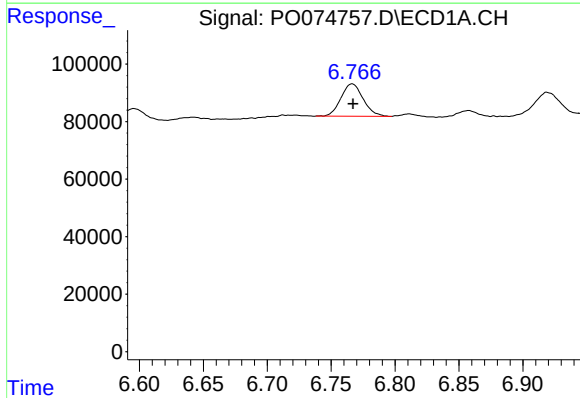
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



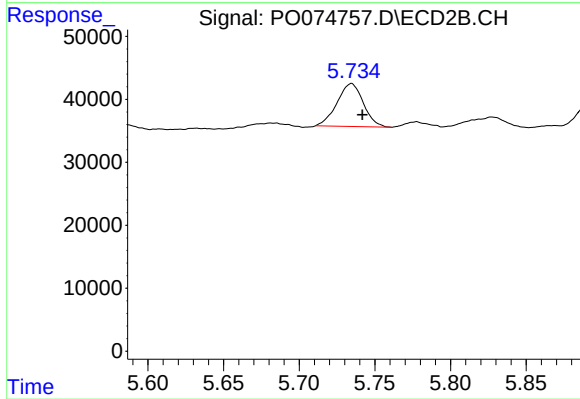
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 131213
Conc: 93.36 ng/ml



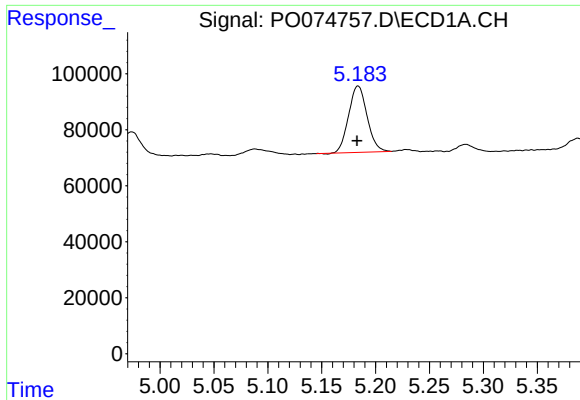
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 136283
Conc: 49.83 ng/ml



#7 AR-1016-5

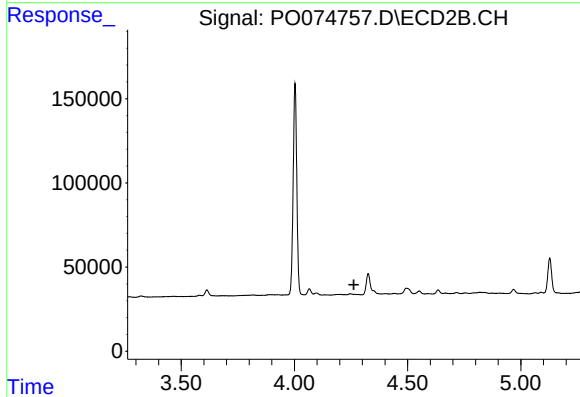
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 82132
Conc: 47.76 ng/ml



#8 AR-1221-1

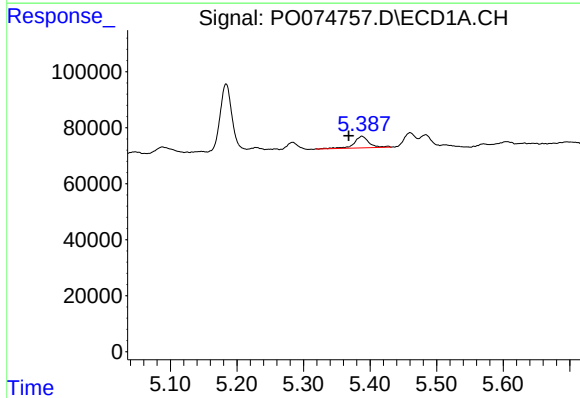
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 282070
Conc: 229.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



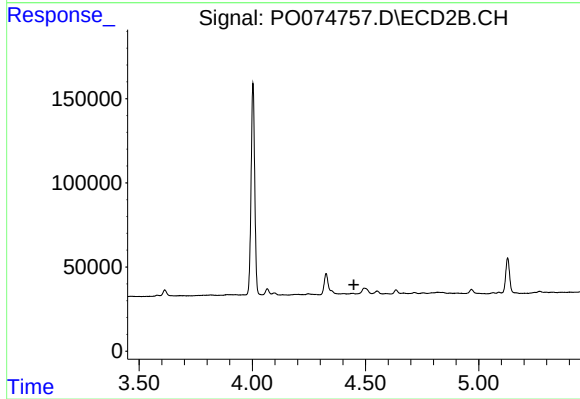
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



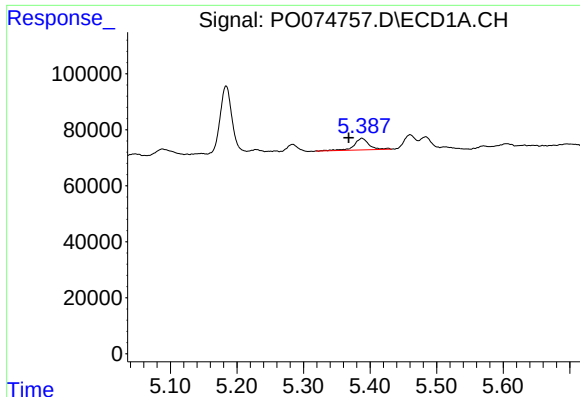
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 65678
Conc: 23.31 ng/ml



#10 AR-1221-3

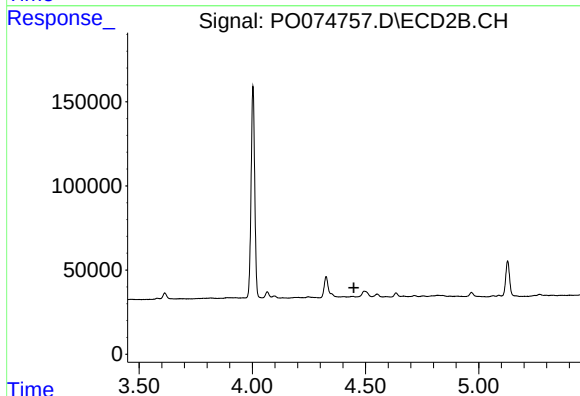
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

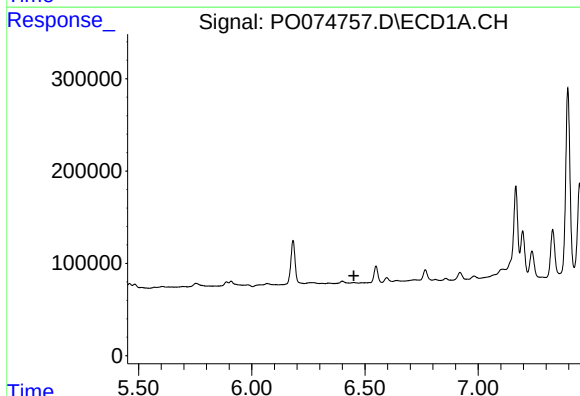
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 65678
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



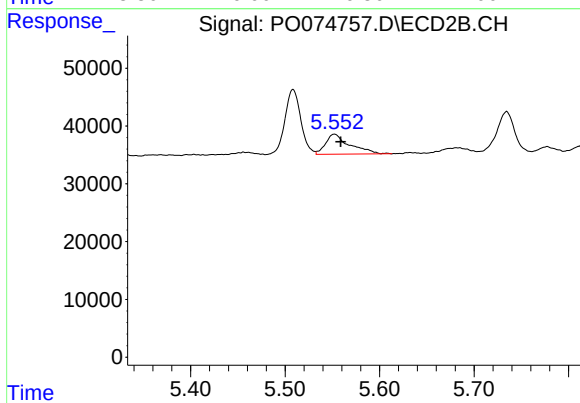
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



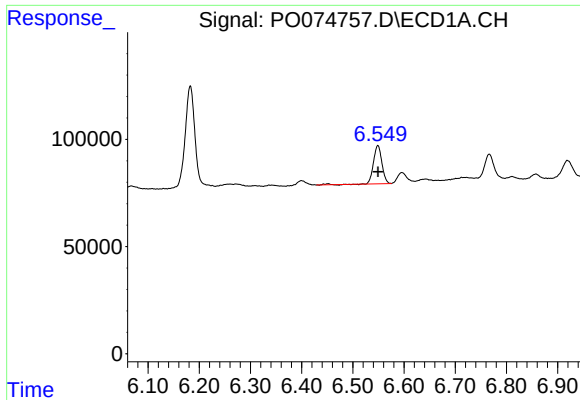
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

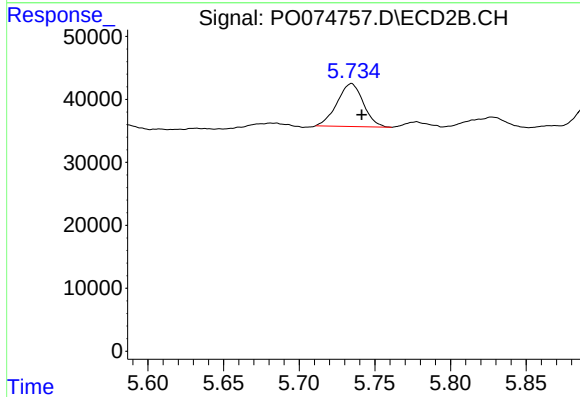
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 61758
Conc: 97.11 ng/ml



#15 AR-1232-5

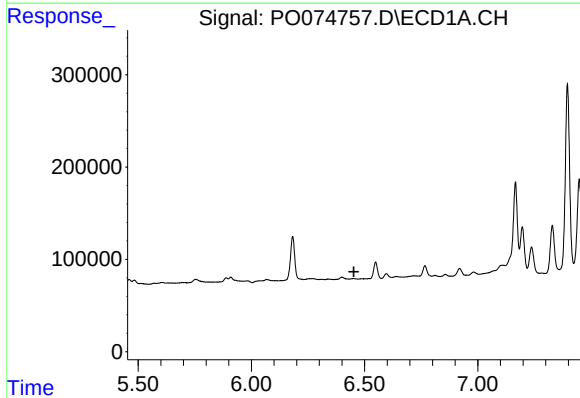
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 204187
Conc: 250.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



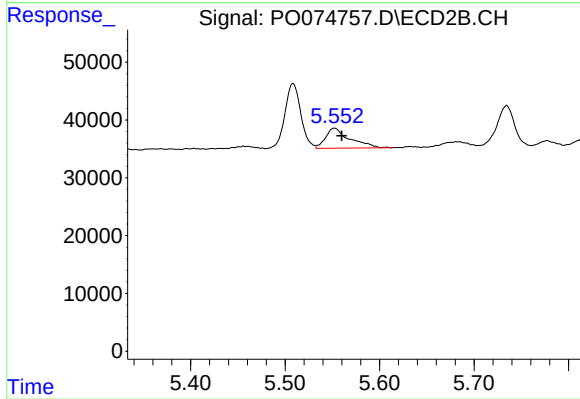
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 82132
Conc: 118.28 ng/ml



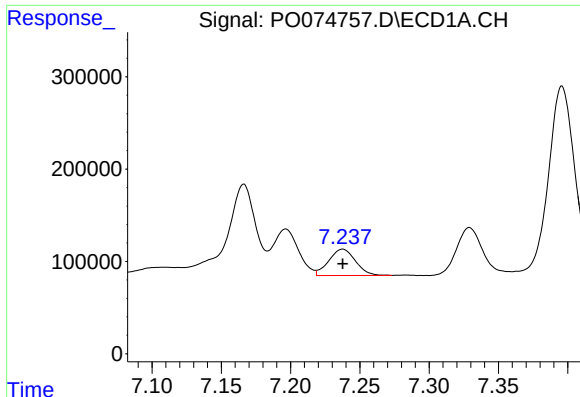
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

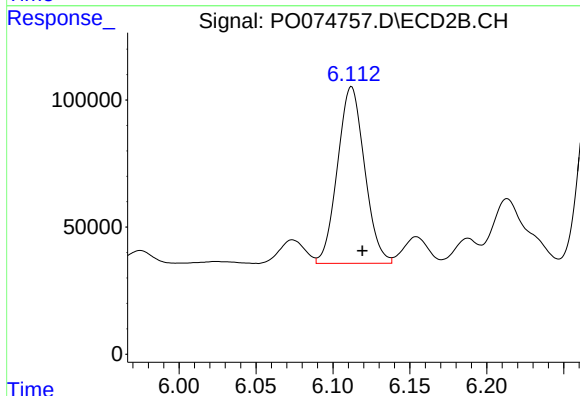
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 61758
Conc: 47.25 ng/ml



#20 AR-1242-5

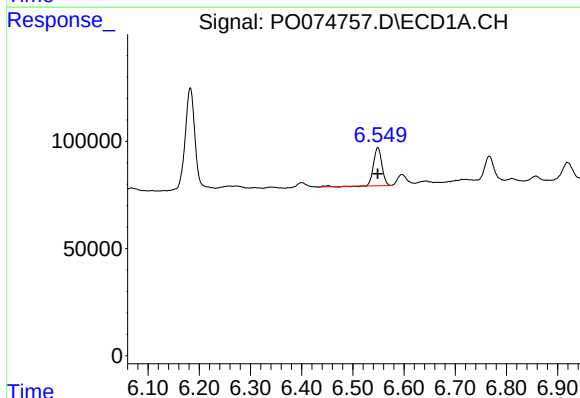
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 382110
Conc: 151.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



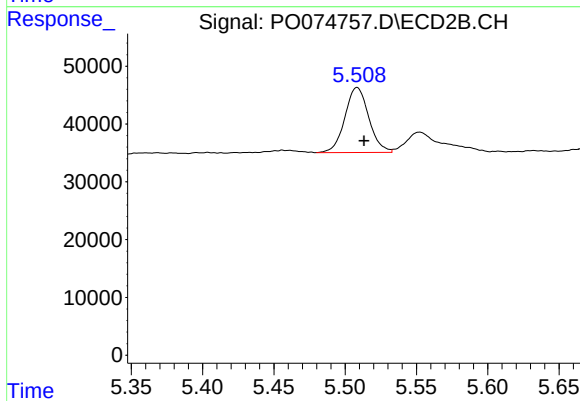
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 848068
Conc: 484.38 ng/ml



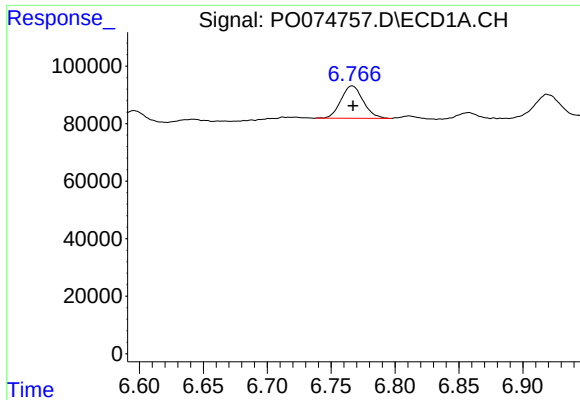
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 204187
Conc: 65.65 ng/ml



#22 AR-1248-2

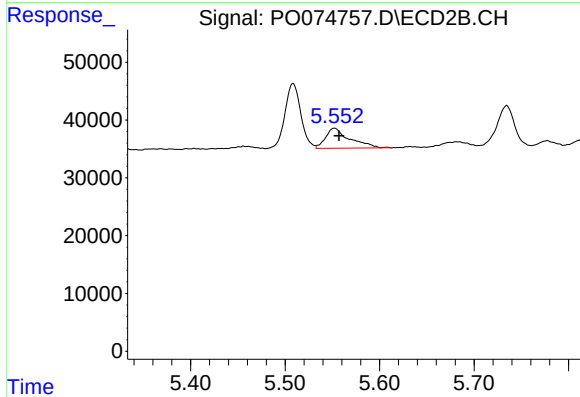
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 131213
Conc: 69.82 ng/ml



#23 AR-1248-3

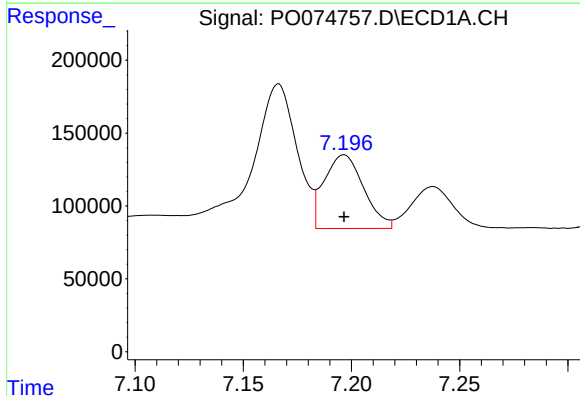
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 136283
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



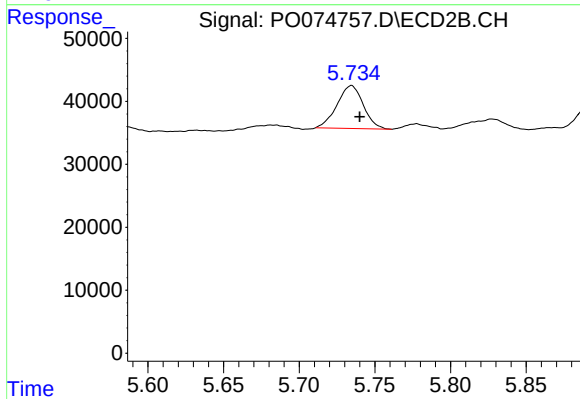
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 61758
Conc: 32.72 ng/ml



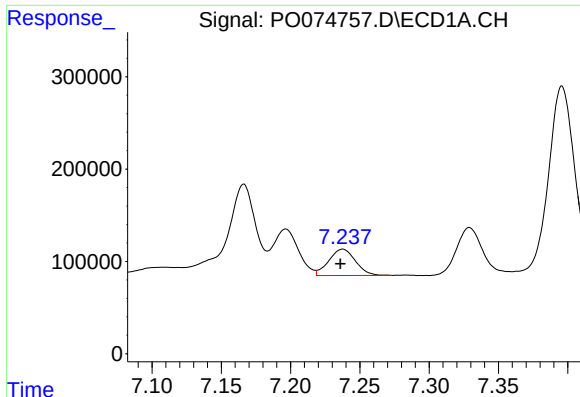
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 640646
Conc: 143.66 ng/ml



#24 AR-1248-4

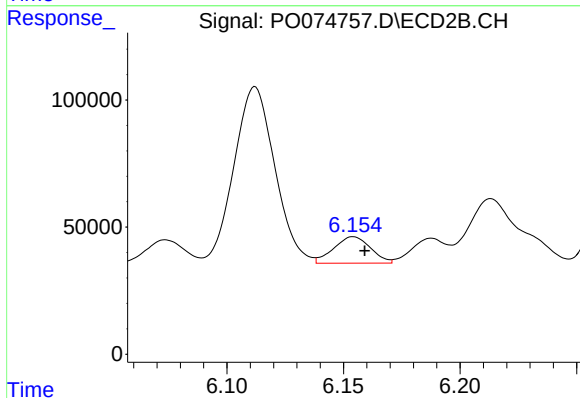
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 82132
Conc: 36.47 ng/ml



#25 AR-1248-5

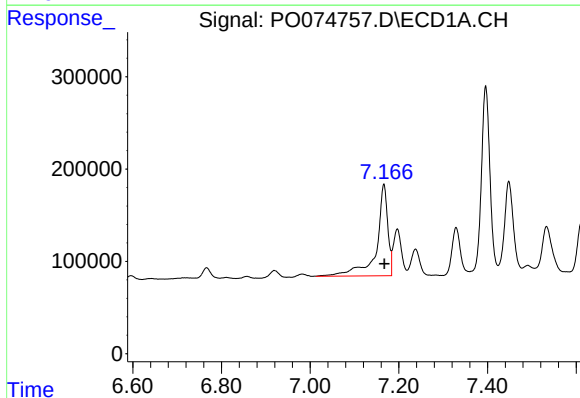
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 382110
Conc: 90.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



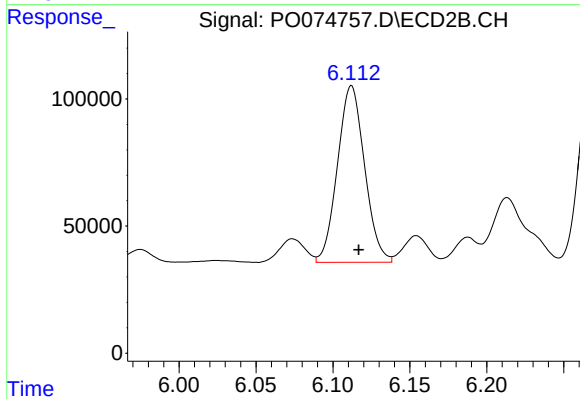
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 114626
Conc: 48.76 ng/ml



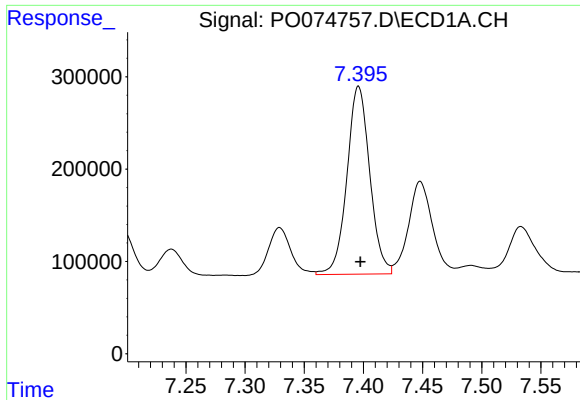
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1755984
Conc: 399.26 ng/ml



#26 AR-1254-1

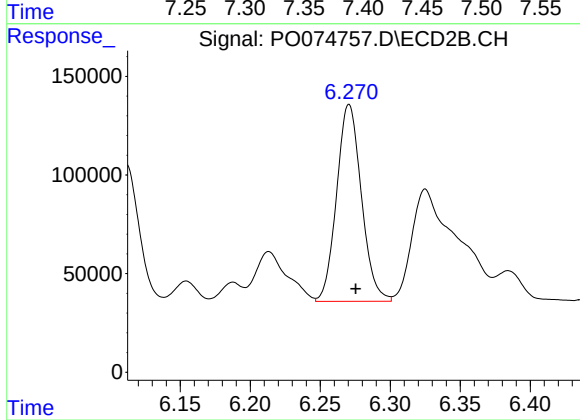
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 848068
Conc: 234.79 ng/ml



#27 AR-1254-2

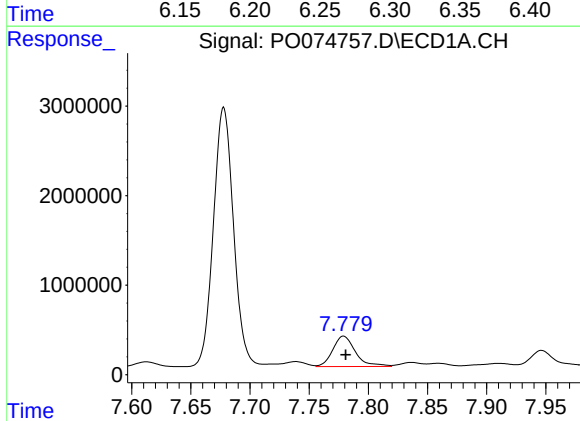
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2735536
Conc: 401.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



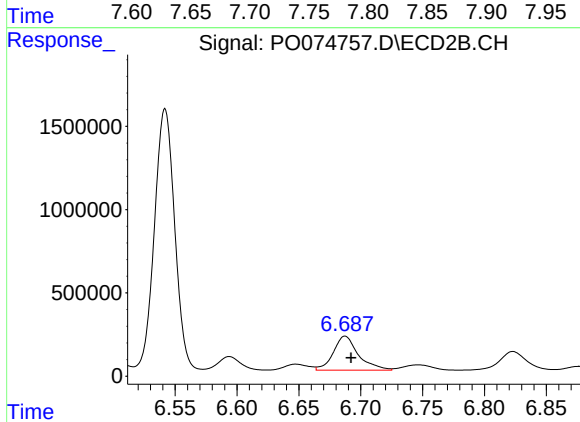
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1230051
Conc: 394.68 ng/ml



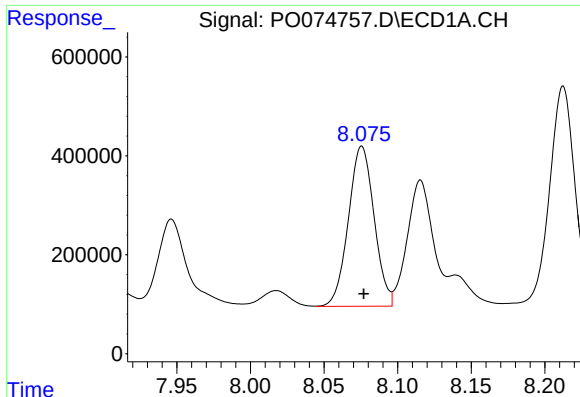
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4546759
Conc: 648.21 ng/ml



#28 AR-1254-3

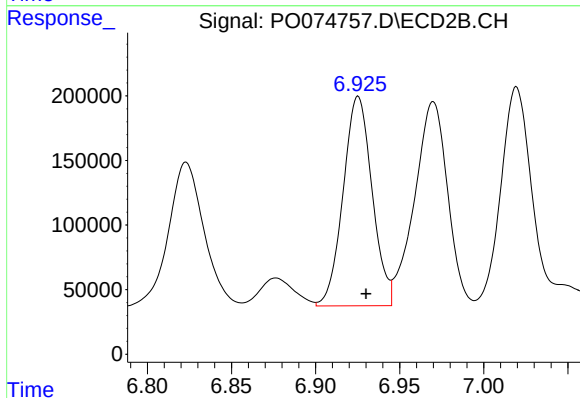
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2879947
Conc: 587.27 ng/ml



#29 AR-1254-4

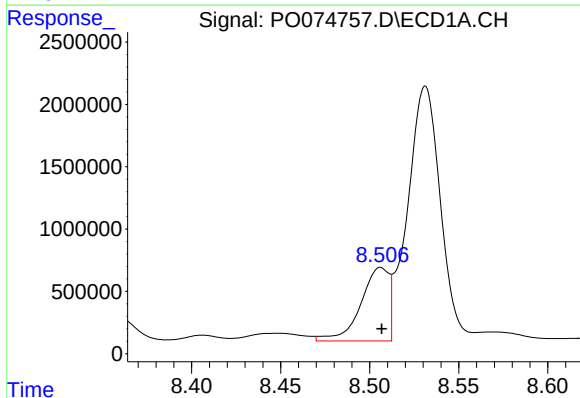
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 3939683
Conc: 649.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



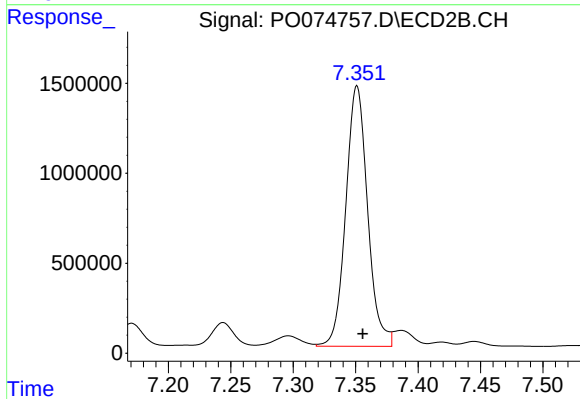
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1944815
Conc: 560.82 ng/ml



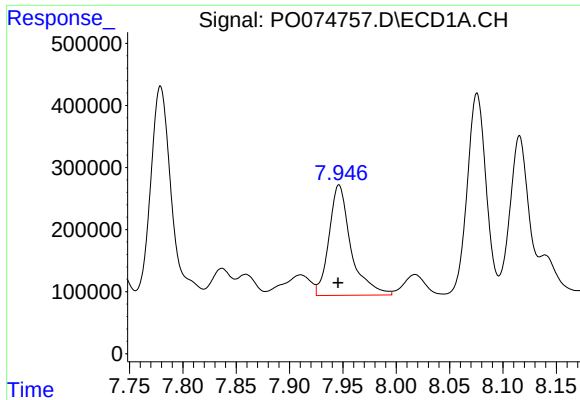
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 6522687
Conc: 1122.87 ng/ml



#30 AR-1254-5

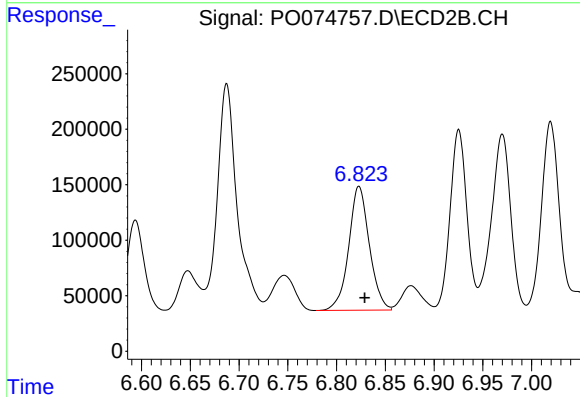
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 17631314
Conc: 3895.61 ng/ml



#31 AR-1260-1

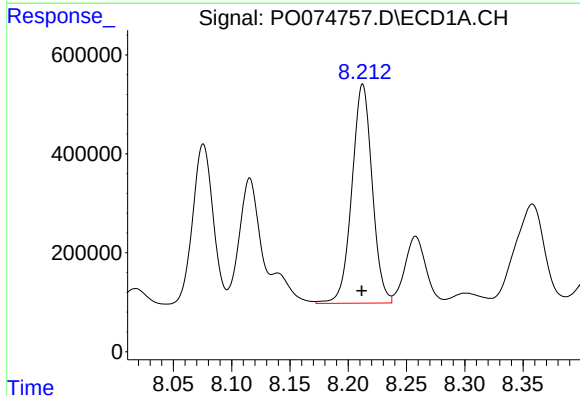
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2548863
Conc: 510.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



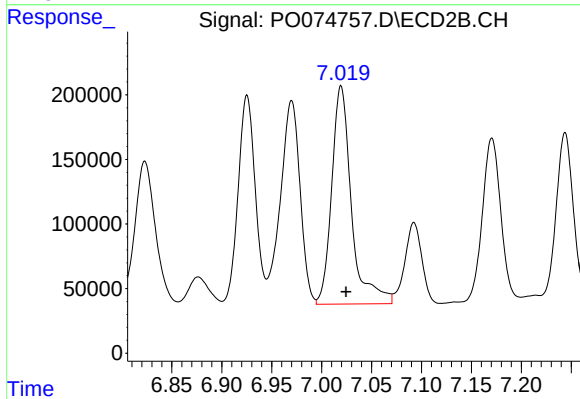
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 1646338
Conc: 516.05 ng/ml



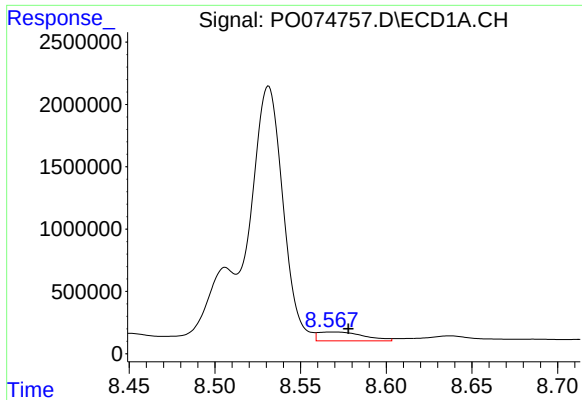
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 5372676
Conc: 789.85 ng/ml



#32 AR-1260-2

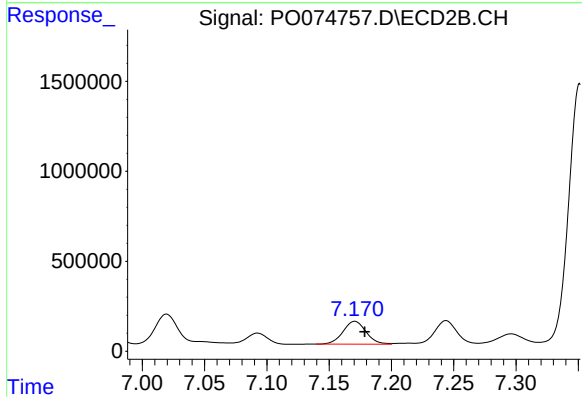
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 2326600
Conc: 547.30 ng/ml



#33 AR-1260-3

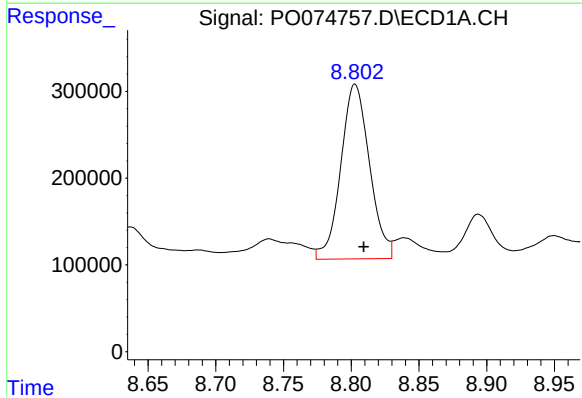
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 1312206
Conc: 228.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



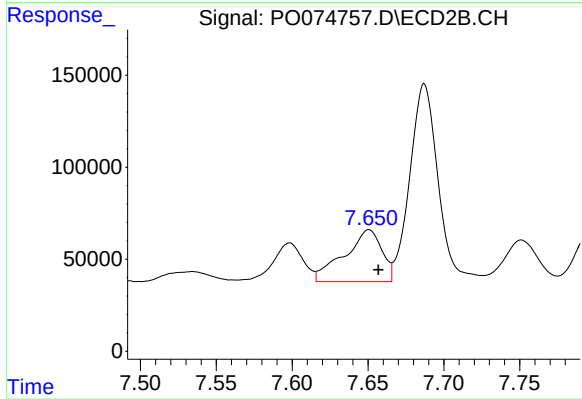
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1638541
Conc: 454.71 ng/ml



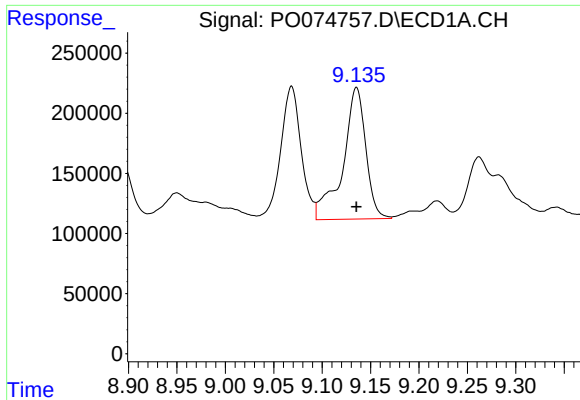
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 2971534
Conc: 543.11 ng/ml



#34 AR-1260-4

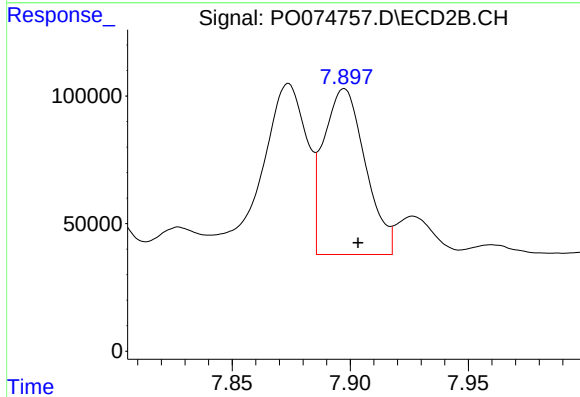
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 485807
Conc: 155.14 ng/ml



#35 AR-1260-5

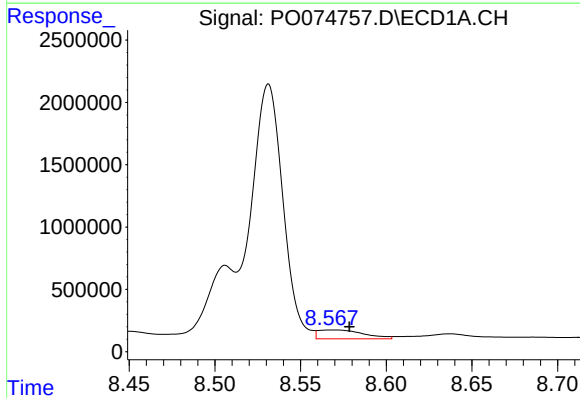
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1806012
Conc: 144.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



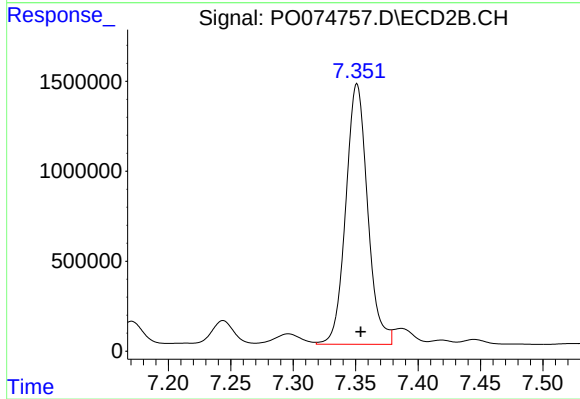
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 798687
Conc: 100.48 ng/ml



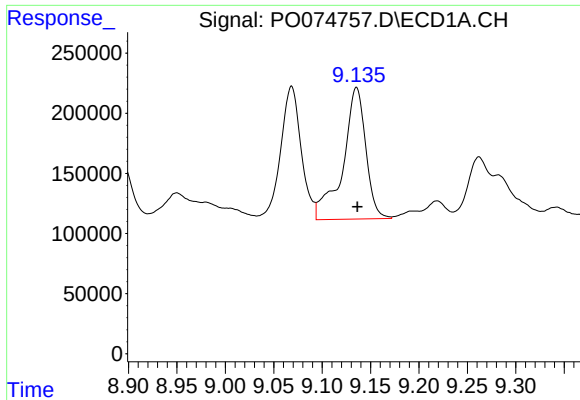
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 1312206
Conc: 147.37 ng/ml



#36 AR-1262-1

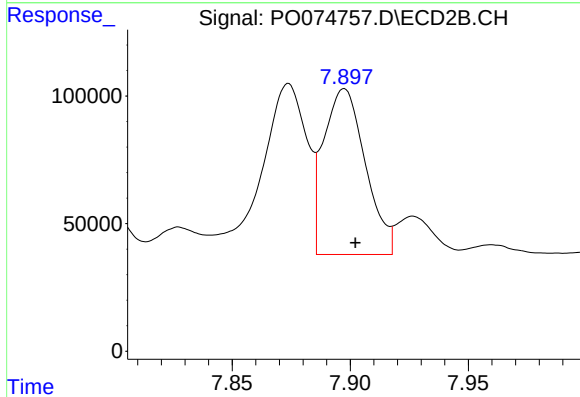
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 17631314
Conc: 6928.97 ng/ml



#37 AR-1262-2

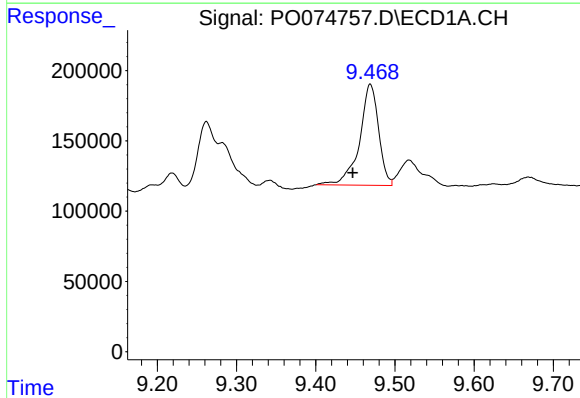
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1806012
Conc: 117.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



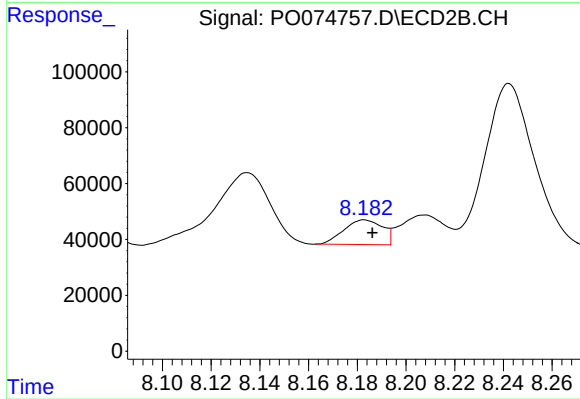
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 798687
Conc: 86.87 ng/ml



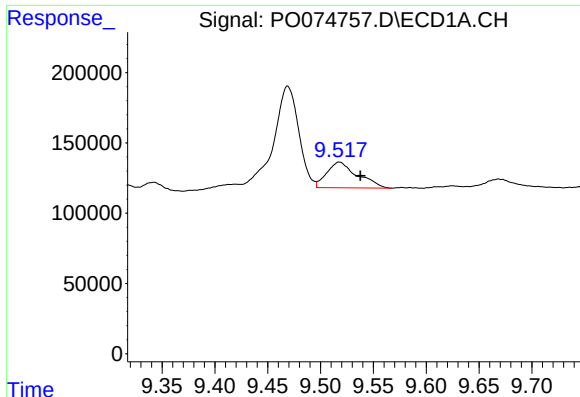
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1208559
Conc: 120.67 ng/ml



#38 AR-1262-3

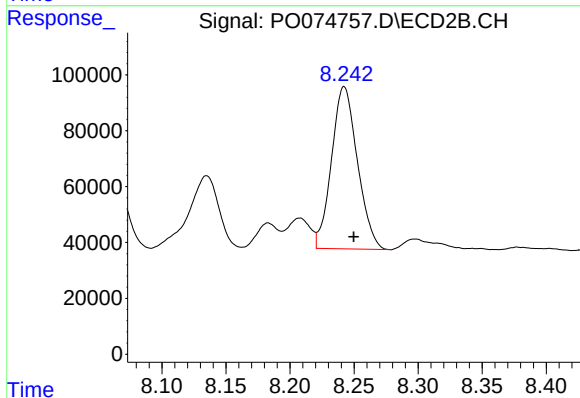
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 97228
Conc: 24.59 ng/ml



#39 AR-1262-4

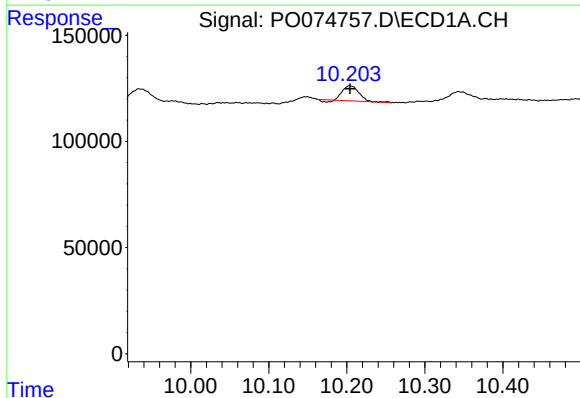
R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 368137
Conc: 49.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



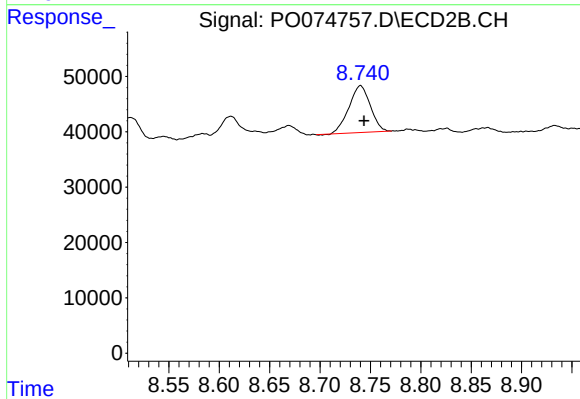
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 817390
Conc: 123.38 ng/ml



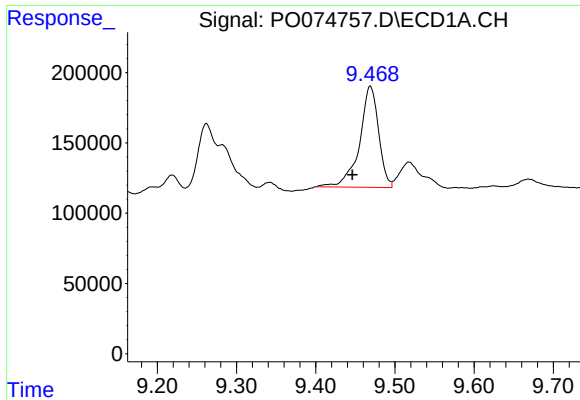
#40 AR-1262-5

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 100650
Conc: 19.24 ng/ml



#40 AR-1262-5

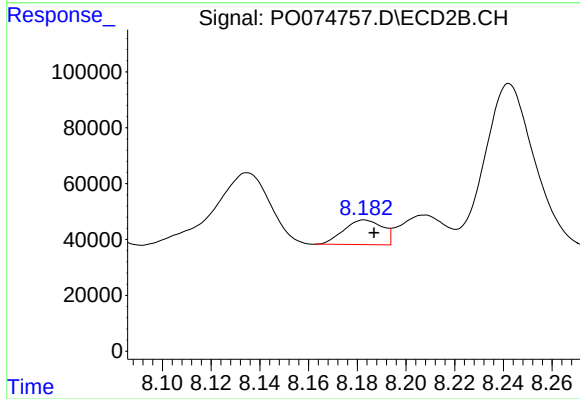
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 124892
Conc: 40.45 ng/ml



#41 AR-1268-1

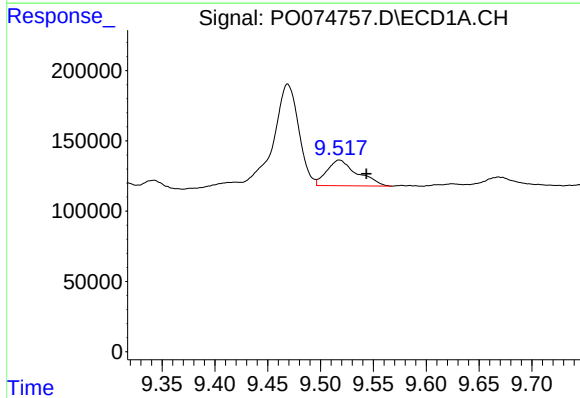
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1208559
Conc: 64.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



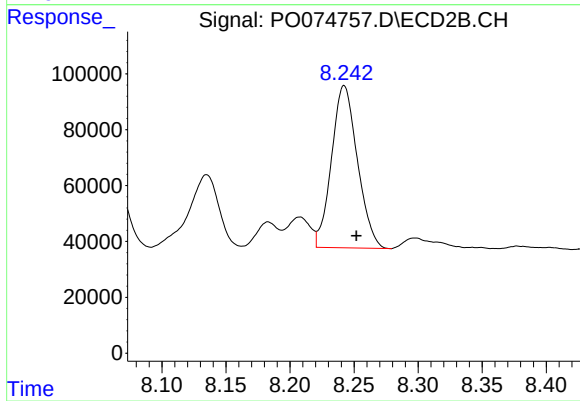
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 97228
Conc: 8.69 ng/ml



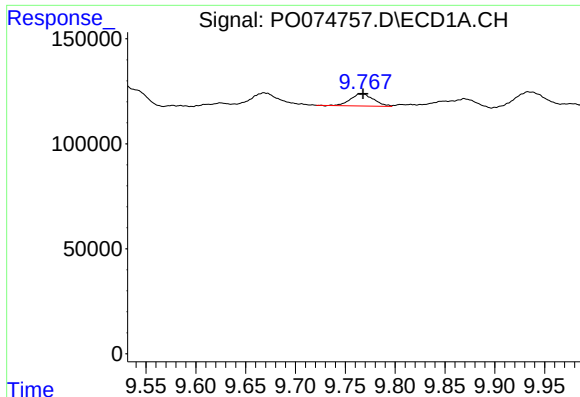
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 368137
Conc: 23.07 ng/ml



#42 AR-1268-2

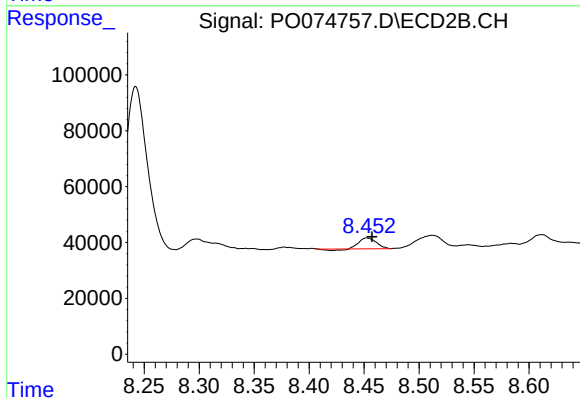
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 817390
Conc: 85.44 ng/ml



#43 AR-1268-3

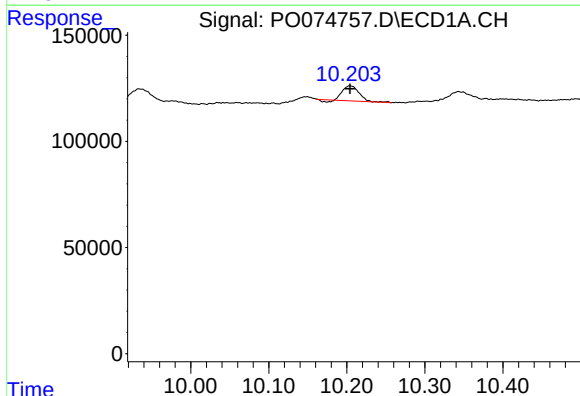
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 93516
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



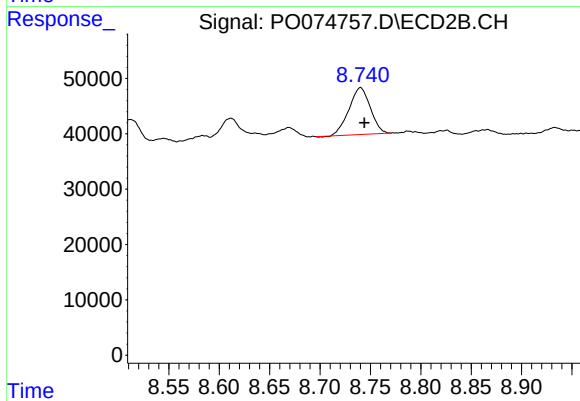
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 38801
Conc: 4.67 ng/ml



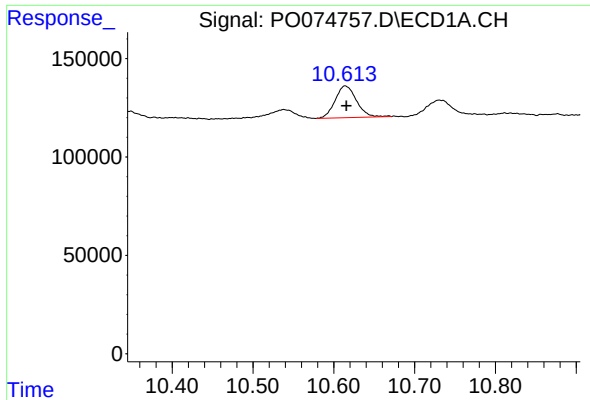
#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 100650
Conc: 17.18 ng/ml



#44 AR-1268-4

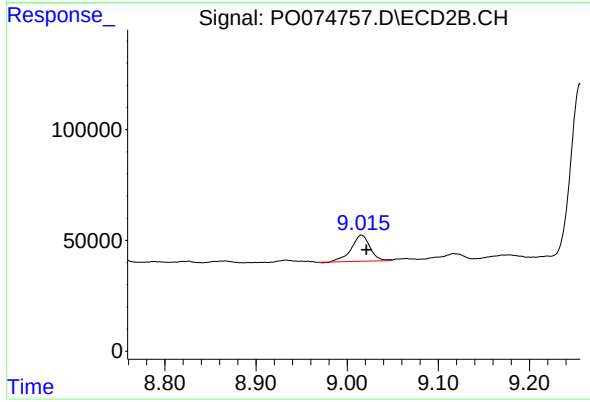
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 124892
Conc: 36.00 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 296979
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 169281
Conc: 7.15 ng/ml