

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022221\
 Data File : P0075657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 3:08
 Operator : AJ/MA
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 07:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.942	3.962	3325540	2239520	50.487	54.078
2)	SA Decachlor...	10.987	9.256	2938216	2524346	49.992	51.909
Target Compounds							
3)	L1 AR-1016-1	6.261	5.216	38503	25708	15.845	15.170
4)	L1 AR-1016-2	6.284	5.236	52390	35708	15.572	15.113
5)	L1 AR-1016-3	6.350	5.425	32057	18208	15.303	14.489
6)	L1 AR-1016-4	6.458	5.479	26750	25080	15.519	23.860 #
7)	L1 AR-1016-5	6.773	5.707	30542	23073	17.334	17.657
9)	L2 AR-1221-2	5.293	4.312	53090	31149	89.091	79.157
12)	L3 AR-1232-2	5.966	5.236	26278	35708	33.763	34.274
13)	L3 AR-1232-3	6.284	5.425	52390	18208	35.494	32.663
14)	L3 AR-1232-4	6.458	5.524	26750	14590	35.730	29.684
15)	L3 AR-1232-5	6.555	5.707	38744	23073	73.559	42.812 #
16)	L4 AR-1242-1	6.261	5.216	38503	25708	19.448	18.712
17)	L4 AR-1242-2	6.284	5.236	52390	35708	19.033	18.721
18)	L4 AR-1242-3	6.350	5.425	32057	18208	18.344	17.945
19)	L4 AR-1242-4	6.458	5.524	26750	14590	18.821	14.646
20)	L4 AR-1242-5	7.243	6.087	38173	185846	24.425	140.344 #
21)	L5 AR-1248-1	6.261	5.216	38503	25708	25.457	25.119
22)	L5 AR-1248-2	6.555	5.479	38744	25080	19.402	17.353
23)	L5 AR-1248-3	6.773	5.524	30542	14590	13.042	9.929
24)	L5 AR-1248-4	7.203	5.707	37569	23073	13.925	13.184
25)	L5 AR-1248-5	7.243	6.129	38173	18324	14.370	9.900 #
26)	L6 AR-1254-1	7.172	6.087	220926	185846	84.183	68.294
27)	L6 AR-1254-2	7.402	6.246	277256	202765	67.836	84.834 #
28)	L6 AR-1254-3	7.785	6.685f	141095	750634	31.848	192.048 #
29)	L6 AR-1254-4	8.080	6.904	100392	50441	30.839	19.406 #
30)	L6 AR-1254-5	8.511	7.333	1474537	970078	421.243	273.109 #
31)	L7 AR-1260-1	7.953	6.804	1238748	1039023	411.365	421.959
32)	L7 AR-1260-2	8.220	7.000	1444081	1260844	404.454	408.966
33)	L7 AR-1260-3	8.587	7.157	1934934	1228644	705.682	435.799 #
34)	L7 AR-1260-4	8.820	7.638	1849548	1642292	567.161	678.213
35)	L7 AR-1260-5	9.149	7.885	3460952	3305609	548.260	560.657
36)	L8 AR-1262-1	8.587	7.333	1934934	970078	484.845	475.627
37)	L8 AR-1262-2	9.149	7.885	3460952	3305609	489.238	493.140
38)	L8 AR-1262-3	9.463	8.173	2413813	1371786	497.237	491.820
39)	L8 AR-1262-4	9.556	8.236	1814602	2477146	500.606	490.420
40)	L8 AR-1262-5	10.231	8.733	1314644	1200531	503.470	500.885
41)	L9 AR-1268-1	9.463	8.173	2413813	1371786	300.667	177.862 #
42)	L9 AR-1268-2	9.556	8.236	1814602	2477146	247.733	353.131 #
43)	L9 AR-1268-3	9.788	8.447	103618	99720	16.665	16.551
44)	L9 AR-1268-4	10.231	8.733	1314644	1200531	459.082	454.406

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 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
45) L9	AR-1268-5	10.648	9.012	518733	451453	25.221	23.800

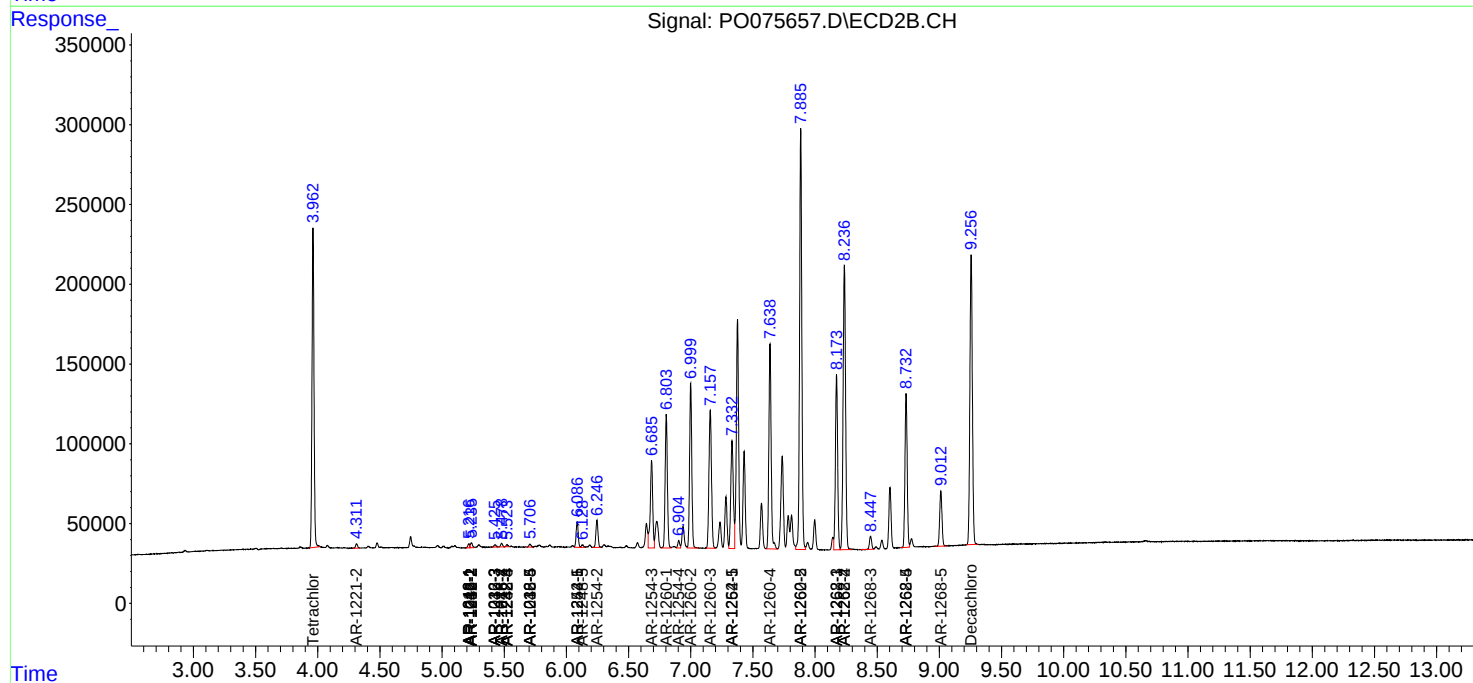
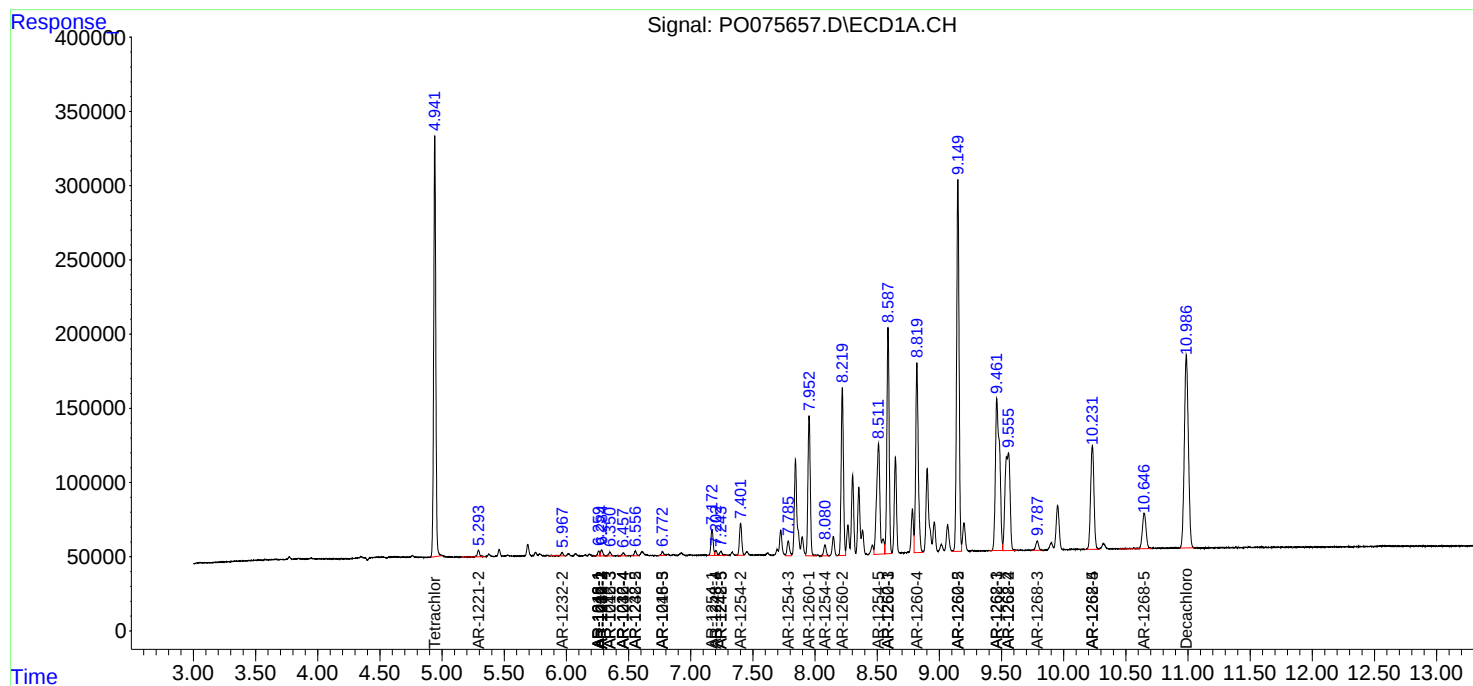
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

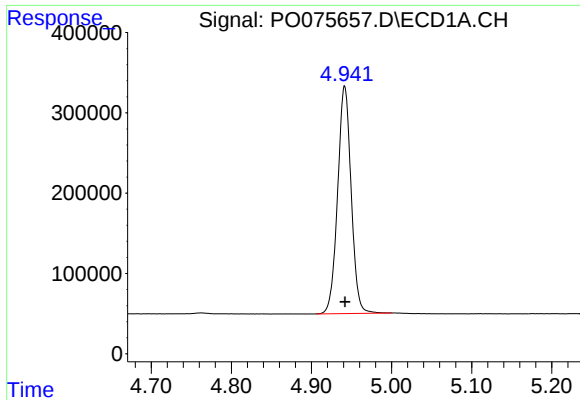
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022221\
Data File : PO075657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 3:08
Operator : AJ/MA
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

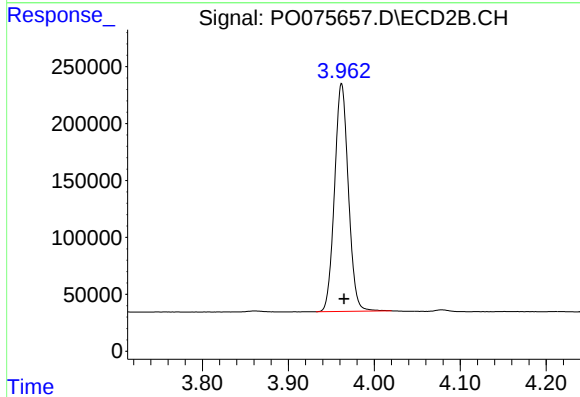




#1 Tetrachloro-m-xylene

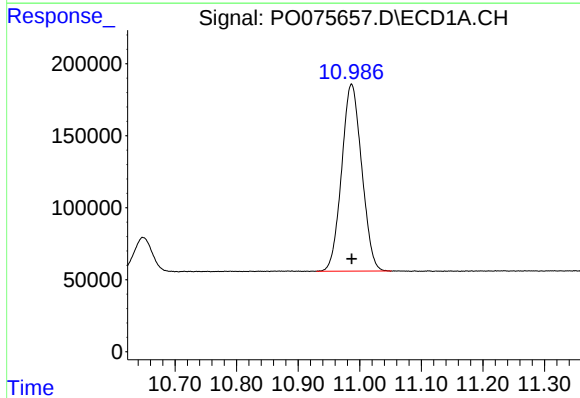
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3325540
Conc: 50.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



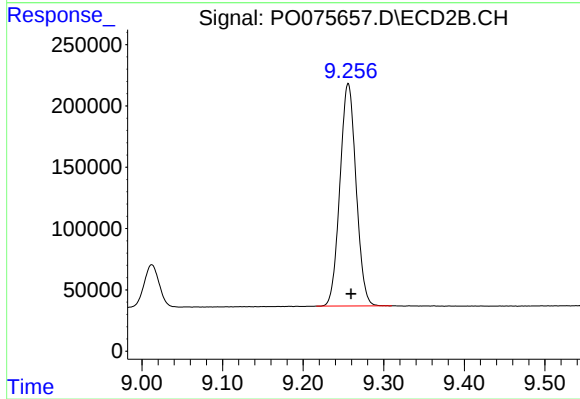
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 2239520
Conc: 54.08 ng/ml



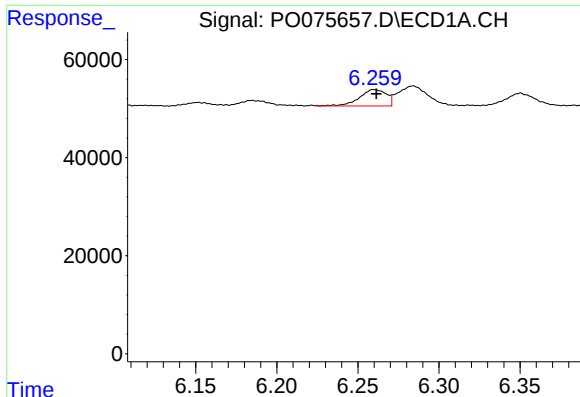
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: 0.000 min
Response: 2938216
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

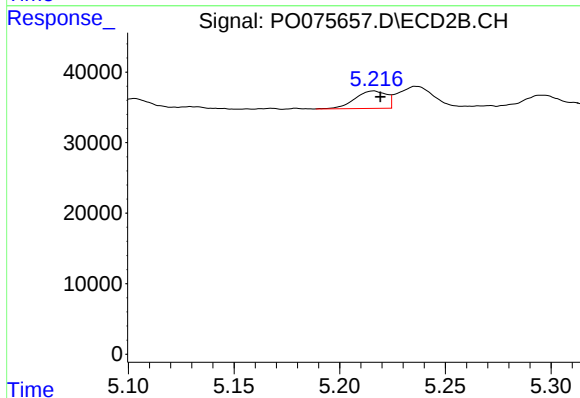
R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 2524346
Conc: 51.91 ng/ml



#3 AR-1016-1

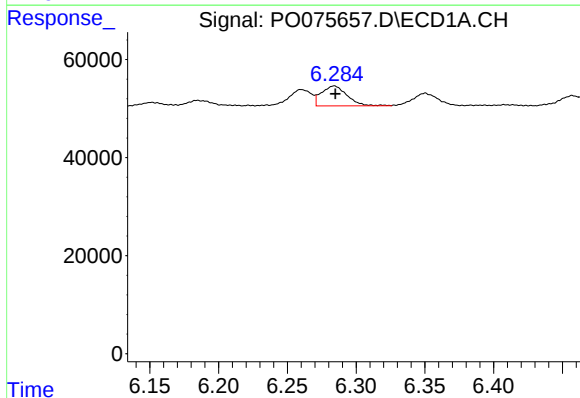
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 38503
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



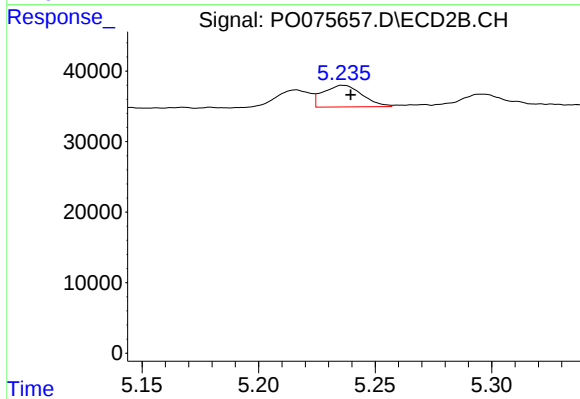
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 25708
Conc: 15.17 ng/ml



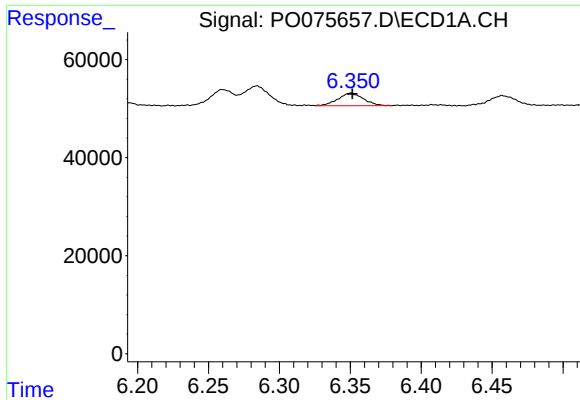
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 52390
Conc: 15.57 ng/ml



#4 AR-1016-2

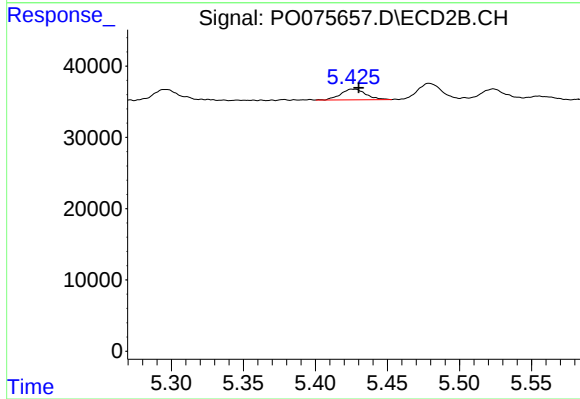
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 35708
Conc: 15.11 ng/ml



#5 AR-1016-3

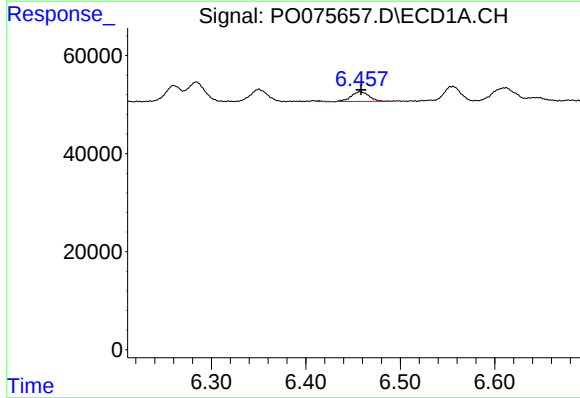
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 32057
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



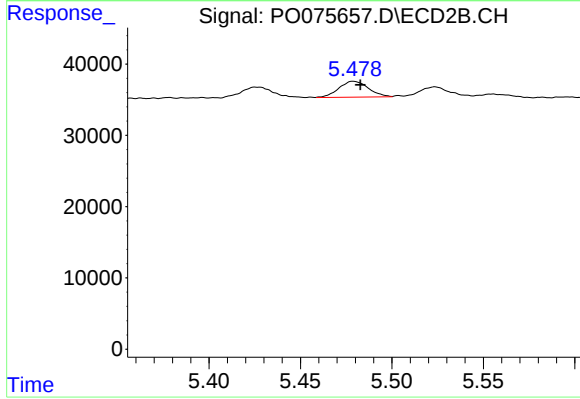
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 18208
Conc: 14.49 ng/ml



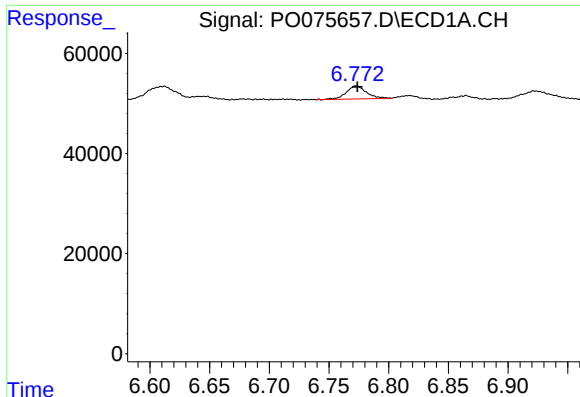
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 26750
Conc: 15.52 ng/ml



#6 AR-1016-4

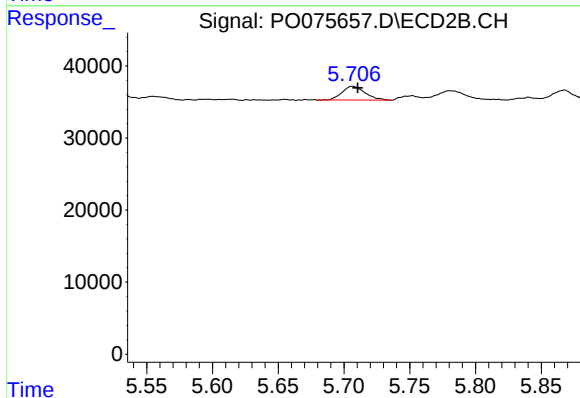
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 25080
Conc: 23.86 ng/ml



#7 AR-1016-5

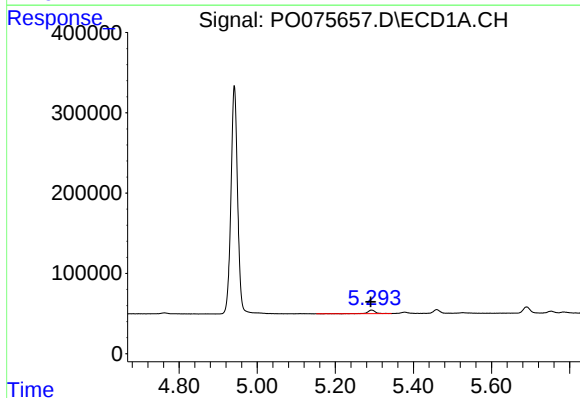
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 30542
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



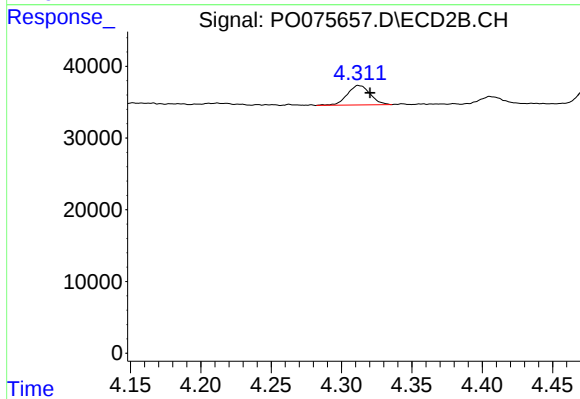
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 23073
Conc: 17.66 ng/ml



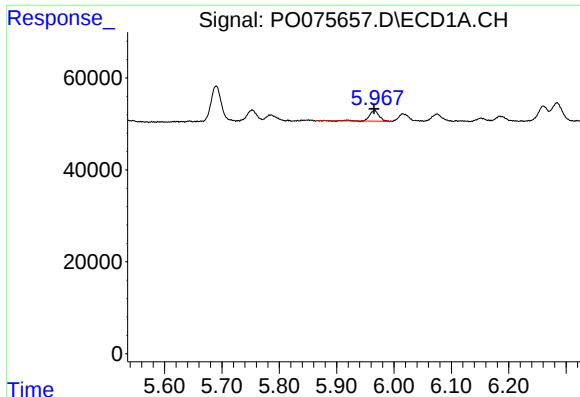
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 53090
Conc: 89.09 ng/ml



#9 AR-1221-2

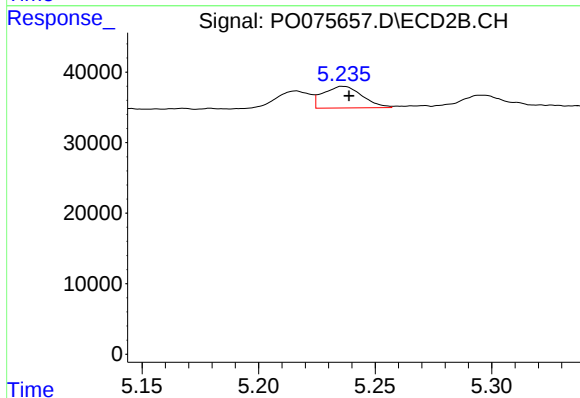
R.T.: 4.312 min
Delta R.T.: -0.009 min
Response: 31149
Conc: 79.16 ng/ml



#12 AR-1232-2

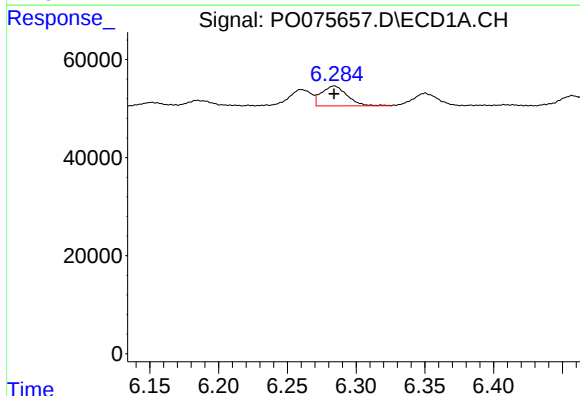
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 26278
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



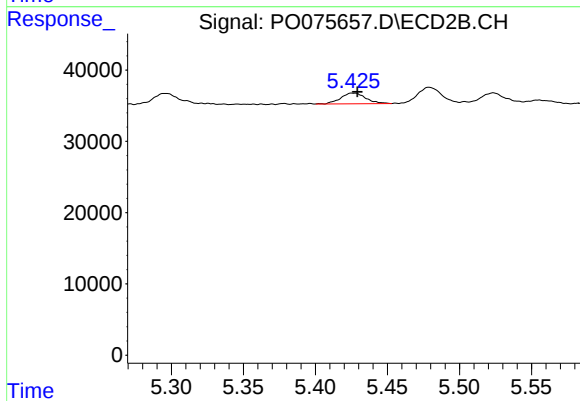
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 35708
Conc: 34.27 ng/ml



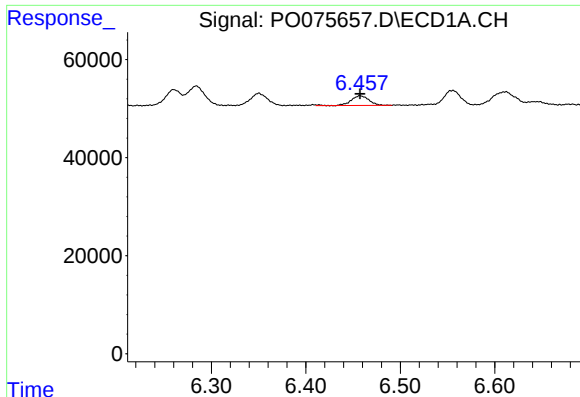
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 52390
Conc: 35.49 ng/ml



#13 AR-1232-3

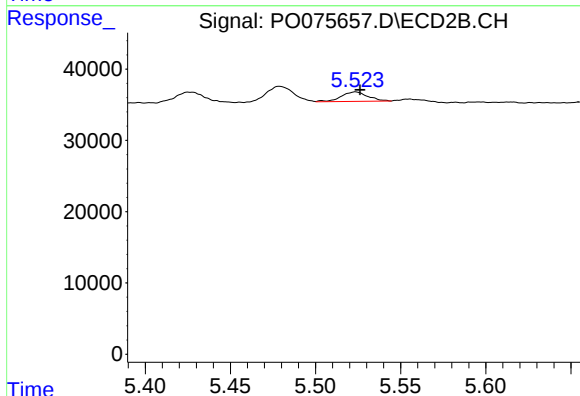
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 18208
Conc: 32.66 ng/ml



#14 AR-1232-4

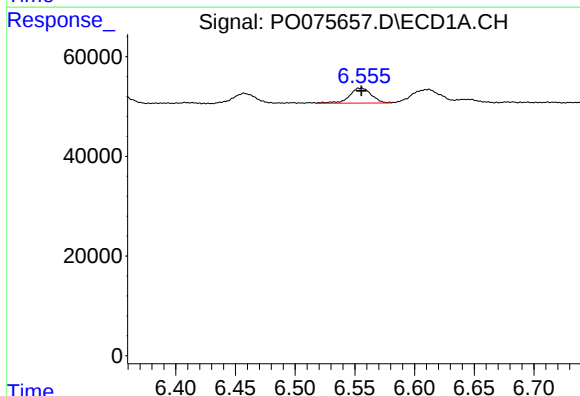
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 26750
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



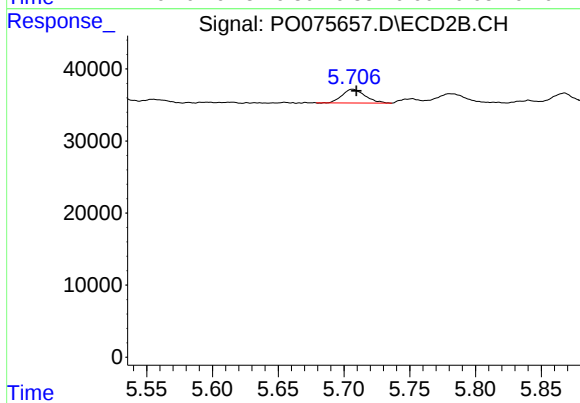
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 14590
Conc: 29.68 ng/ml



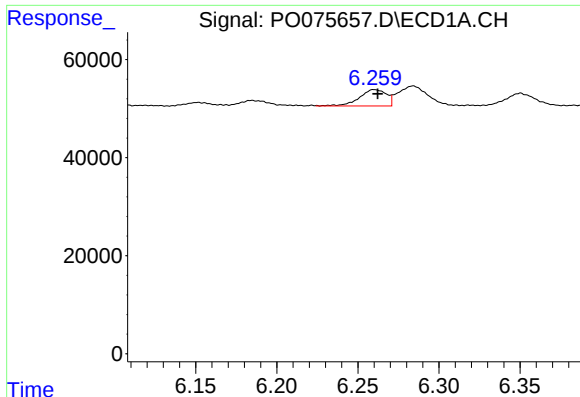
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 38744
Conc: 73.56 ng/ml



#15 AR-1232-5

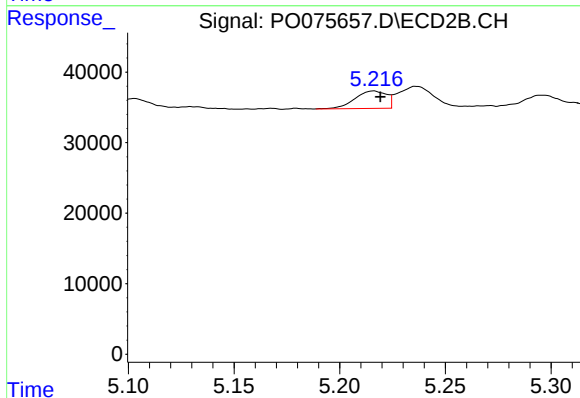
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 23073
Conc: 42.81 ng/ml



#16 AR-1242-1

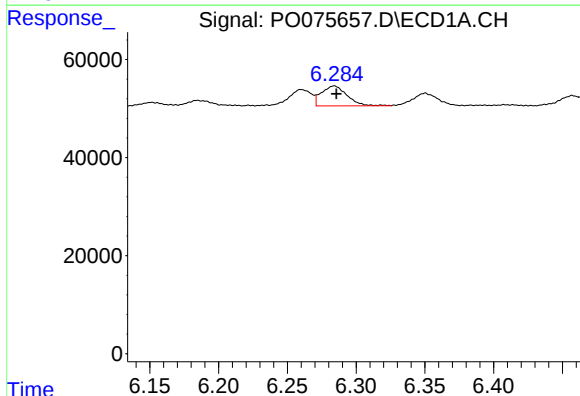
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 38503
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



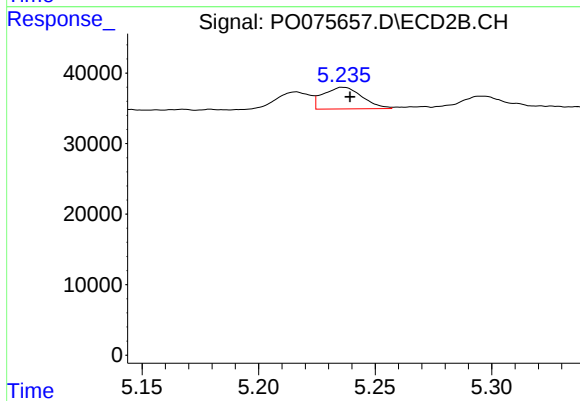
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 25708
Conc: 18.71 ng/ml



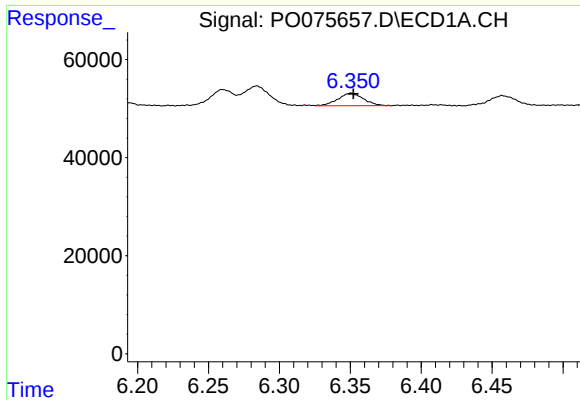
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 52390
Conc: 19.03 ng/ml



#17 AR-1242-2

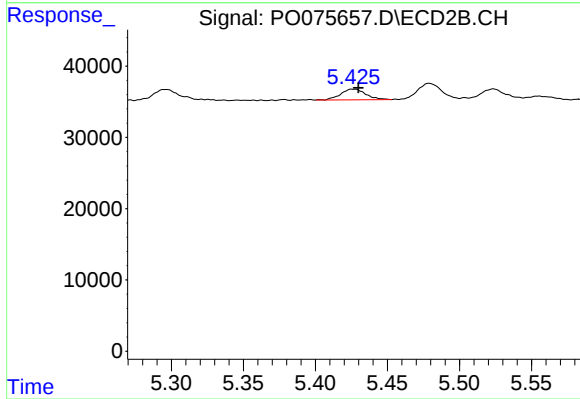
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 35708
Conc: 18.72 ng/ml



#18 AR-1242-3

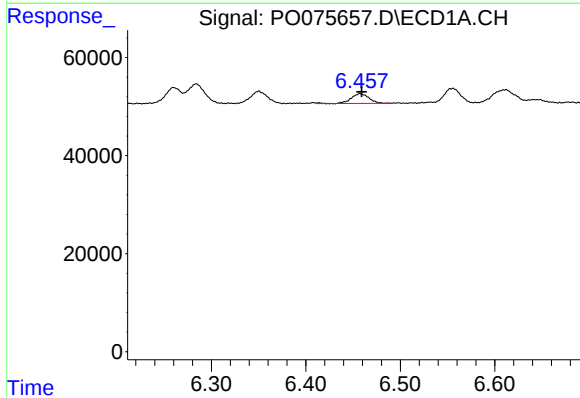
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 32057
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



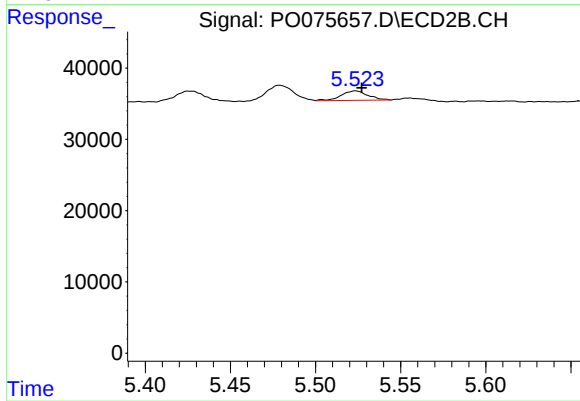
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 18208
Conc: 17.94 ng/ml



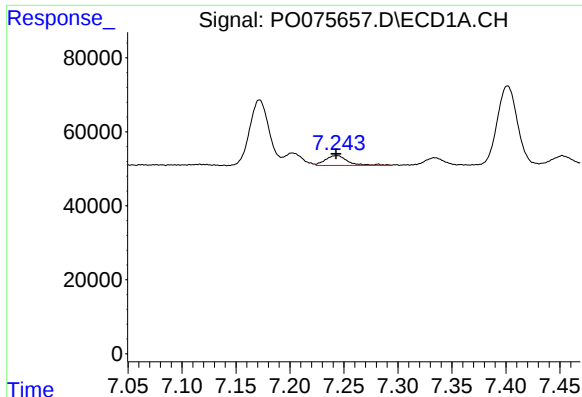
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 26750
Conc: 18.82 ng/ml



#19 AR-1242-4

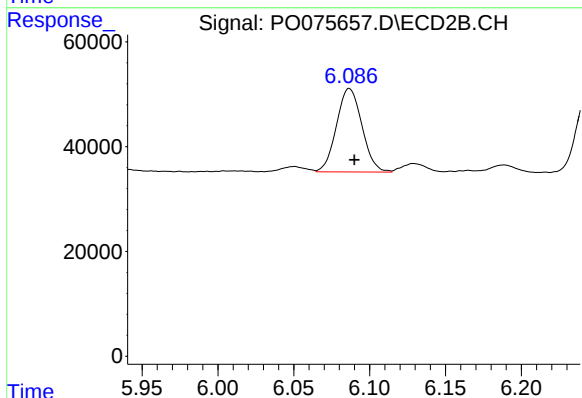
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 14590
Conc: 14.65 ng/ml



#20 AR-1242-5

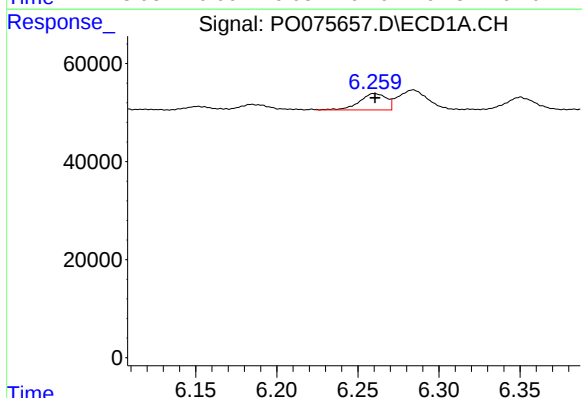
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 38173
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



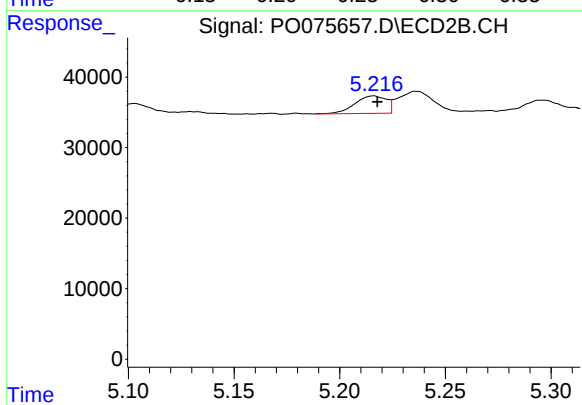
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 185846
Conc: 140.34 ng/ml



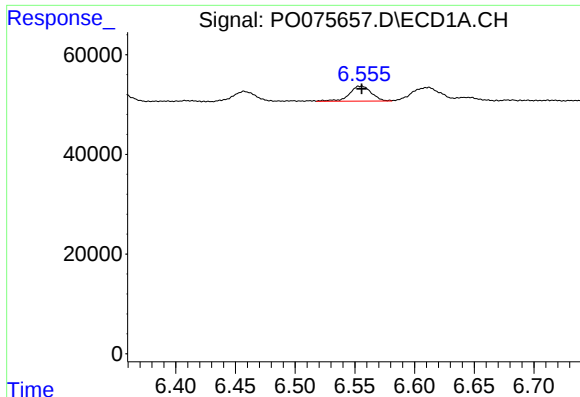
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 38503
Conc: 25.46 ng/ml



#21 AR-1248-1

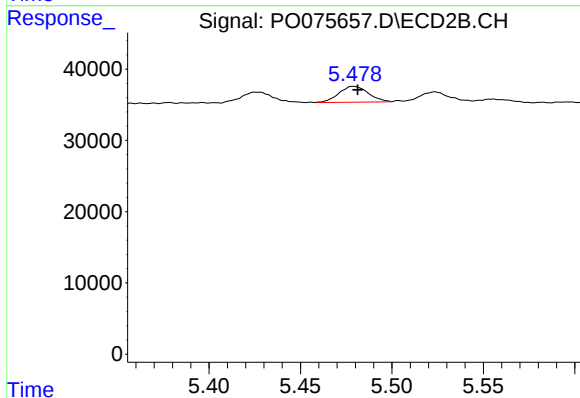
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 25708
Conc: 25.12 ng/ml



#22 AR-1248-2

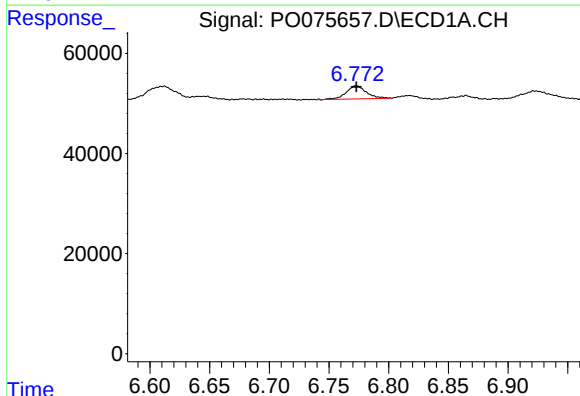
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 38744
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



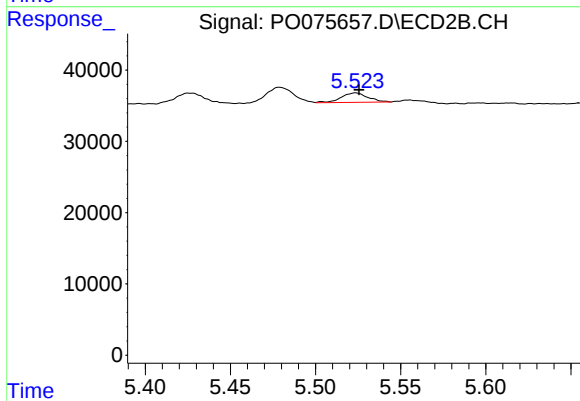
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 25080
Conc: 17.35 ng/ml



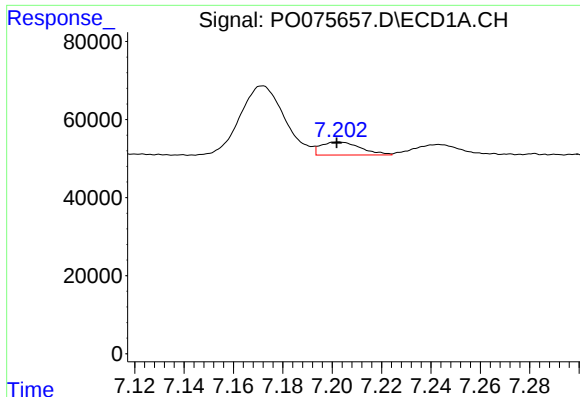
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 30542
Conc: 13.04 ng/ml



#23 AR-1248-3

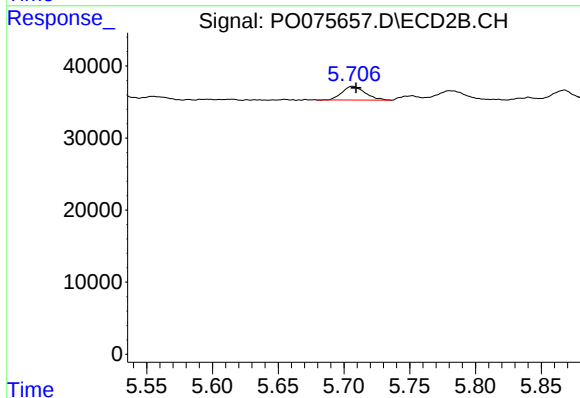
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 14590
Conc: 9.93 ng/ml



#24 AR-1248-4

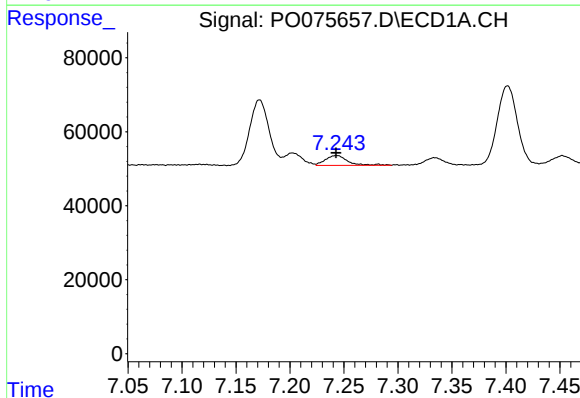
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 37569
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



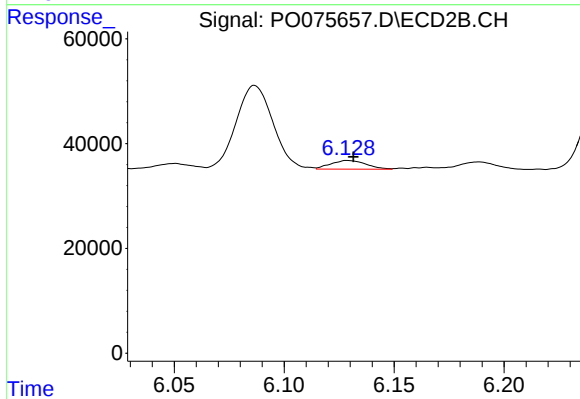
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 23073
Conc: 13.18 ng/ml



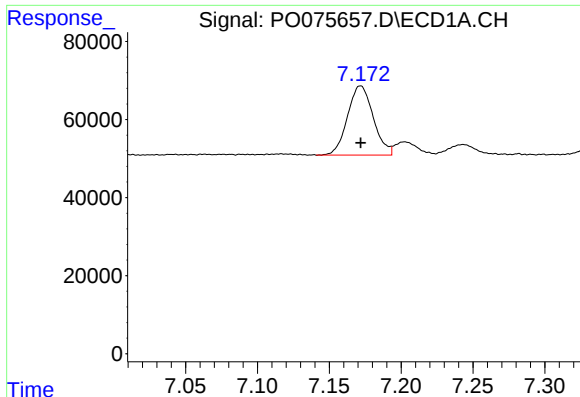
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 38173
Conc: 14.37 ng/ml



#25 AR-1248-5

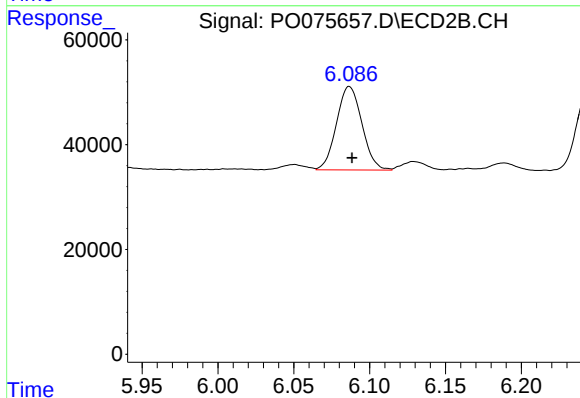
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 18324
Conc: 9.90 ng/ml



#26 AR-1254-1

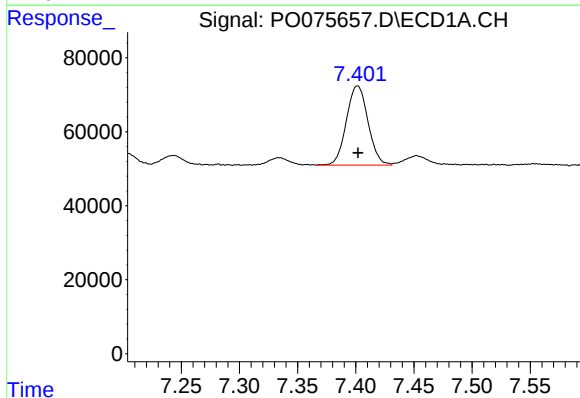
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 220926
Conc: 84.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



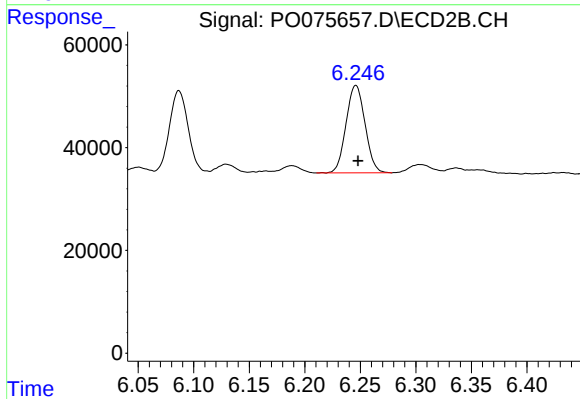
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 185846
Conc: 68.29 ng/ml



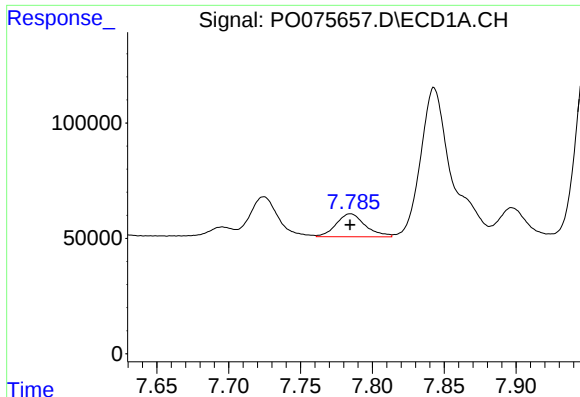
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 277256
Conc: 67.84 ng/ml



#27 AR-1254-2

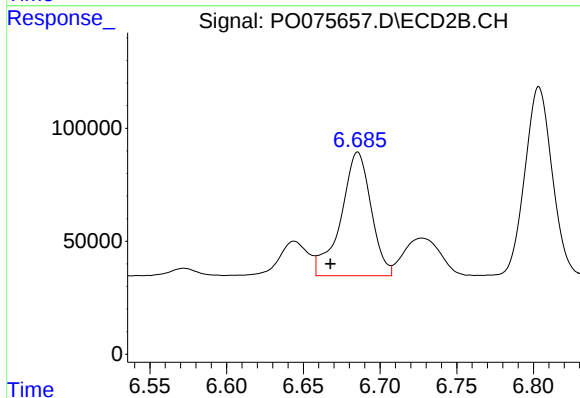
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 202765
Conc: 84.83 ng/ml



#28 AR-1254-3

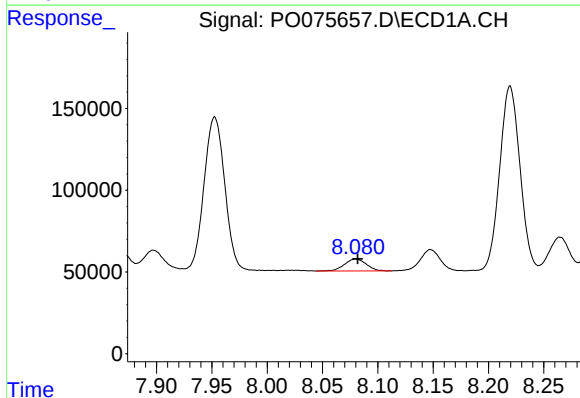
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 141095
Conc: 31.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



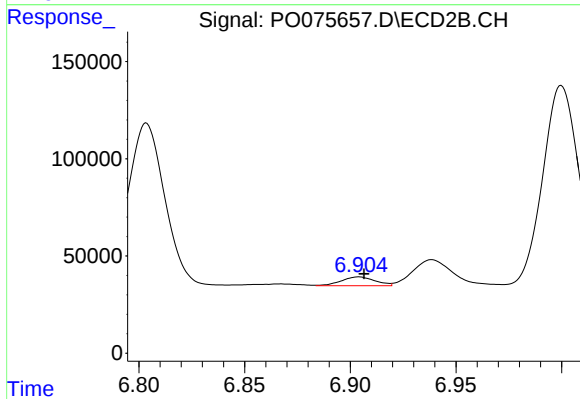
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 750634
Conc: 192.05 ng/ml



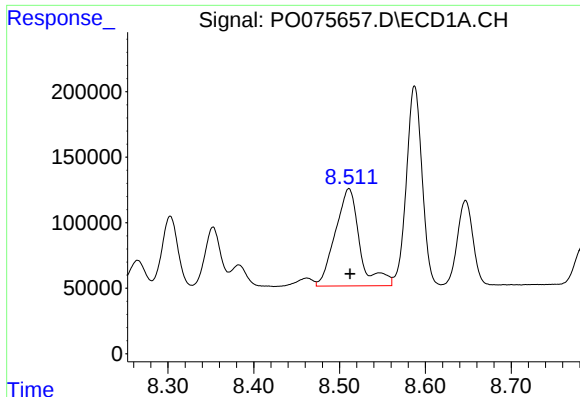
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 100392
Conc: 30.84 ng/ml



#29 AR-1254-4

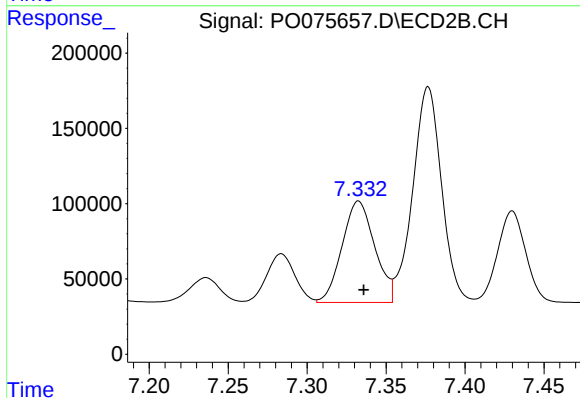
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 50441
Conc: 19.41 ng/ml



#30 AR-1254-5

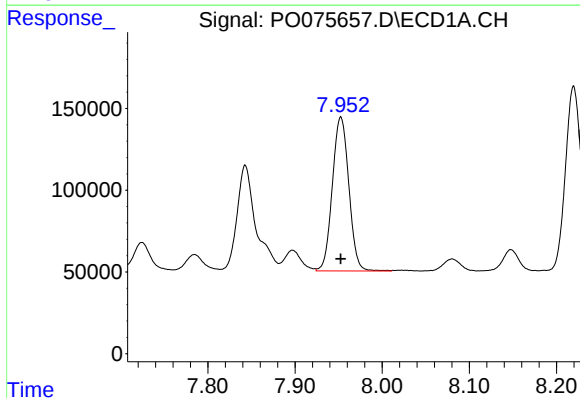
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 1474537
Conc: 421.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



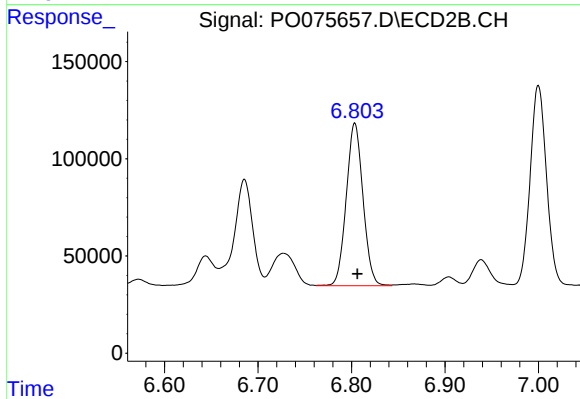
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 970078
Conc: 273.11 ng/ml



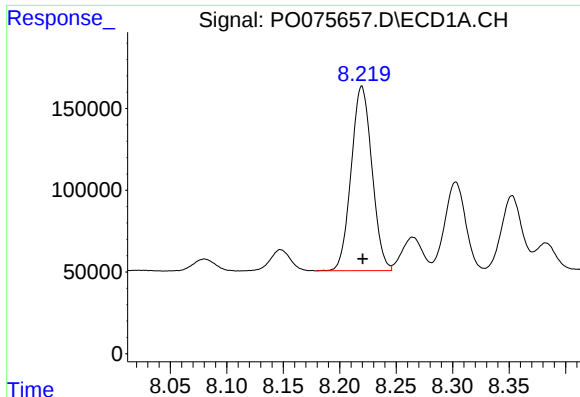
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 1238748
Conc: 411.36 ng/ml



#31 AR-1260-1

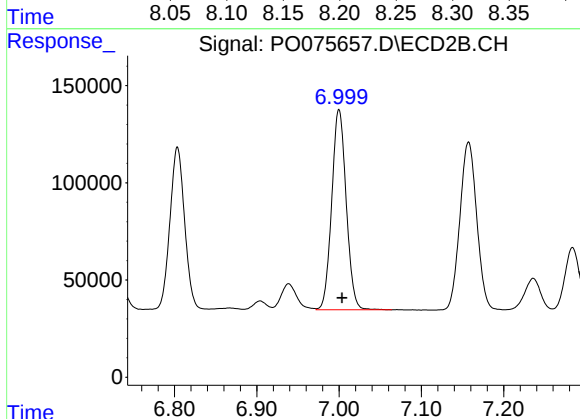
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 1039023
Conc: 421.96 ng/ml



#32 AR-1260-2

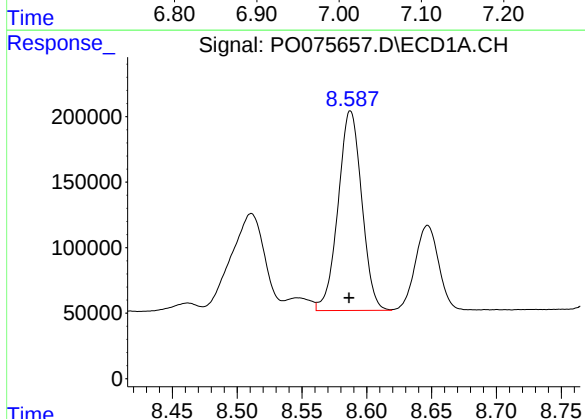
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1444081
Conc: 404.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



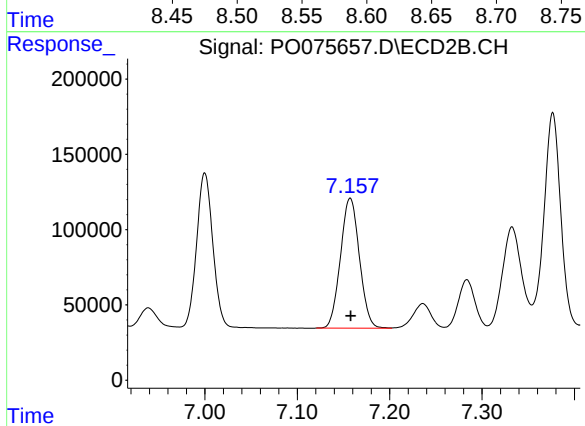
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 1260844
Conc: 408.97 ng/ml



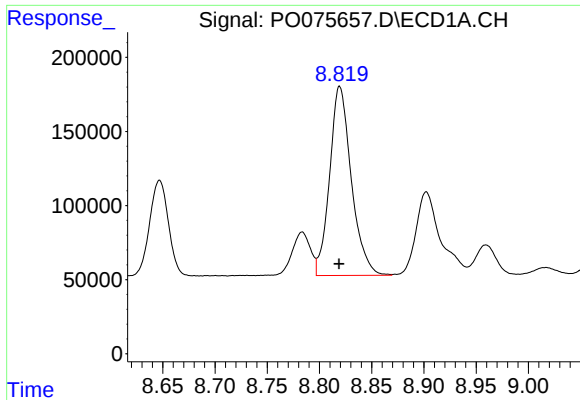
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: 0.001 min
Response: 1934934
Conc: 705.68 ng/ml



#33 AR-1260-3

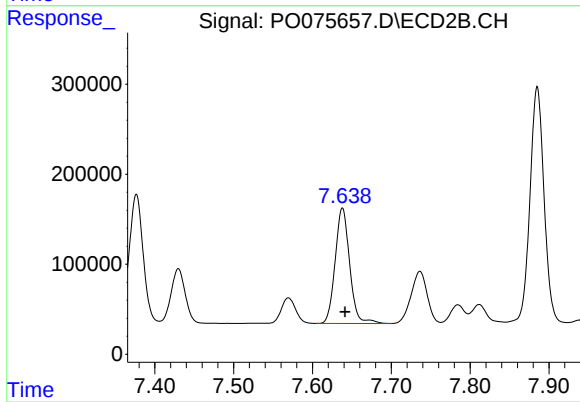
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1228644
Conc: 435.80 ng/ml



#34 AR-1260-4

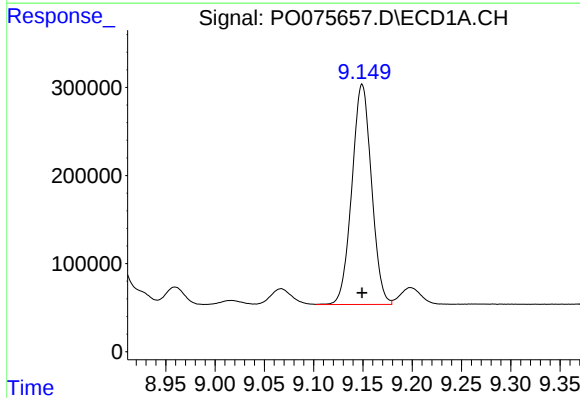
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 1849548
Conc: 567.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



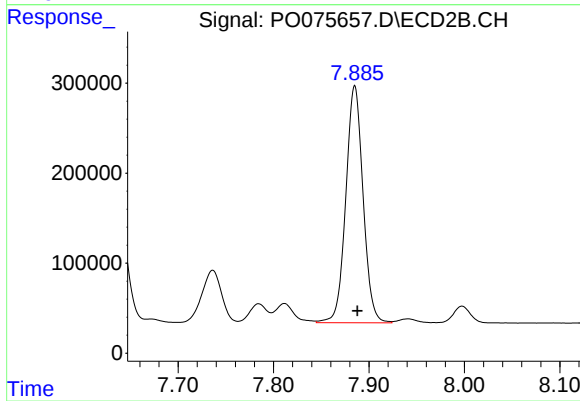
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1642292
Conc: 678.21 ng/ml



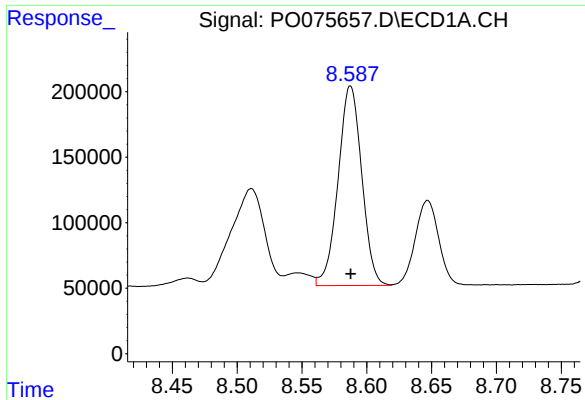
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 3460952
Conc: 548.26 ng/ml



#35 AR-1260-5

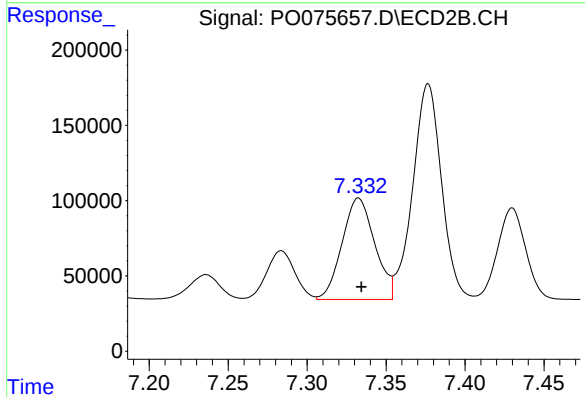
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 3305609
Conc: 560.66 ng/ml



#36 AR-1262-1

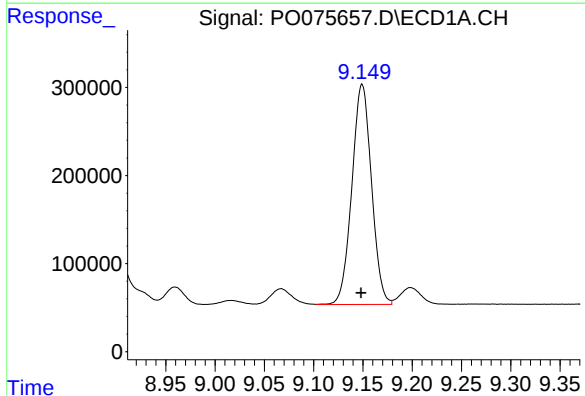
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 1934934
Conc: 484.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



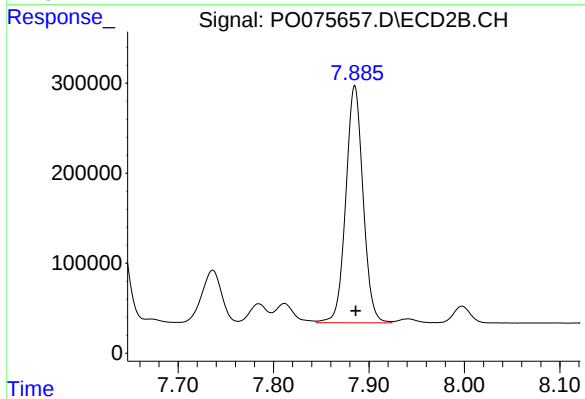
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 970078
Conc: 475.63 ng/ml



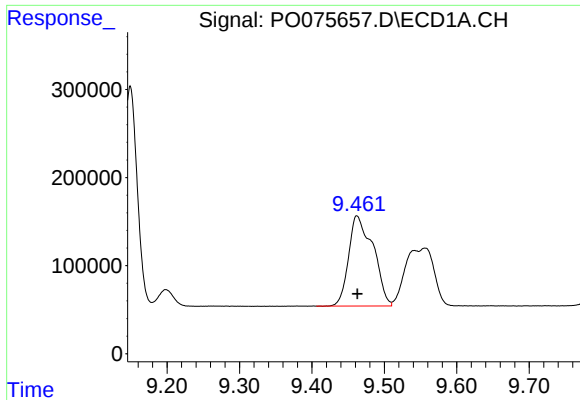
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: 0.001 min
Response: 3460952
Conc: 489.24 ng/ml



#37 AR-1262-2

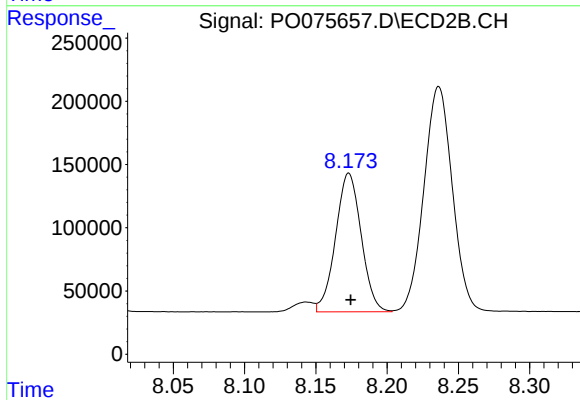
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 3305609
Conc: 493.14 ng/ml



#38 AR-1262-3

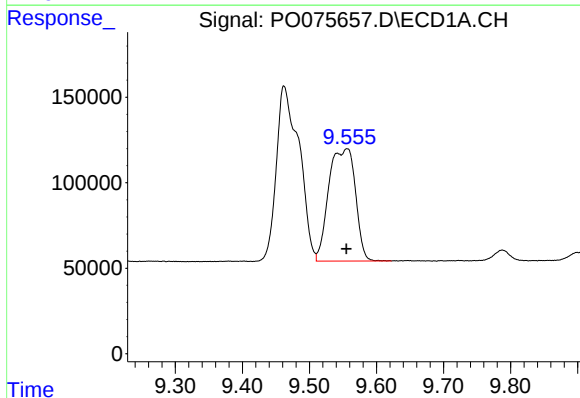
R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 2413813
Conc: 497.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



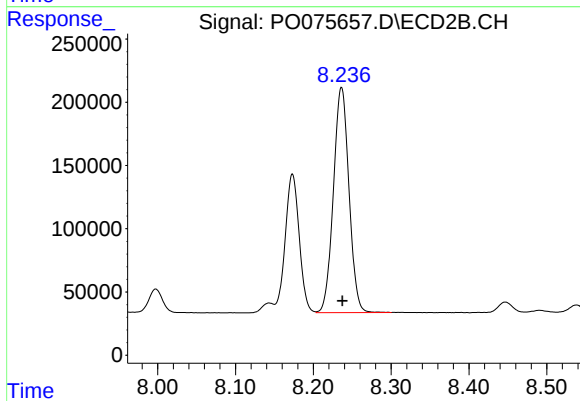
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 1371786
Conc: 491.82 ng/ml



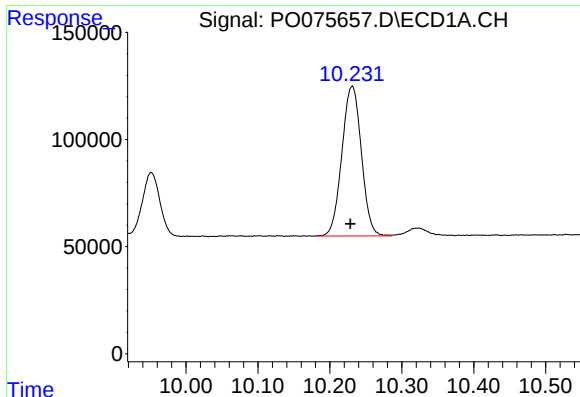
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 1814602
Conc: 500.61 ng/ml



#39 AR-1262-4

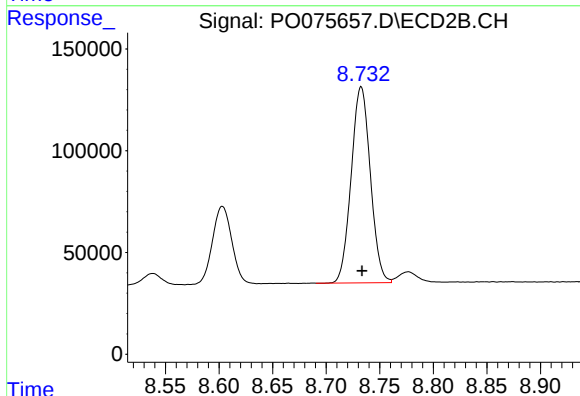
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 2477146
Conc: 490.42 ng/ml



#40 AR-1262-5

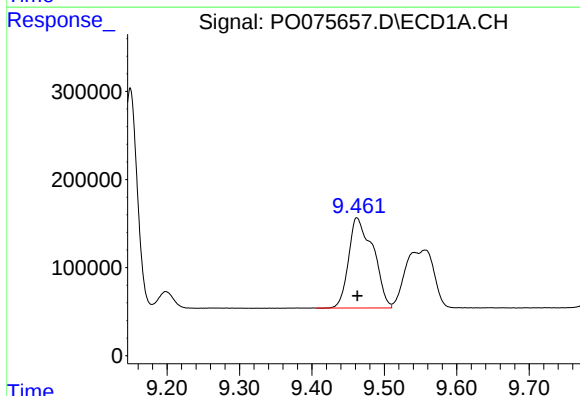
R.T.: 10.231 min
Delta R.T.: 0.002 min
Response: 1314644
Conc: 503.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



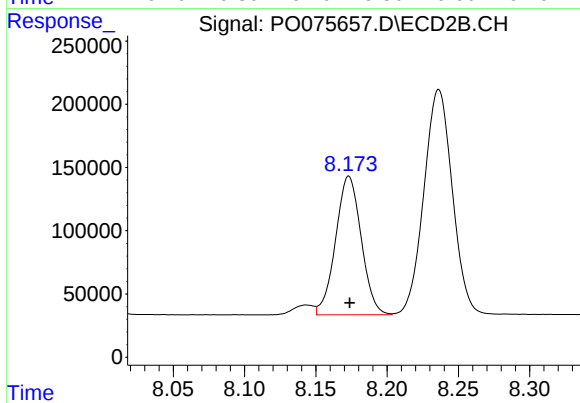
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 1200531
Conc: 500.89 ng/ml



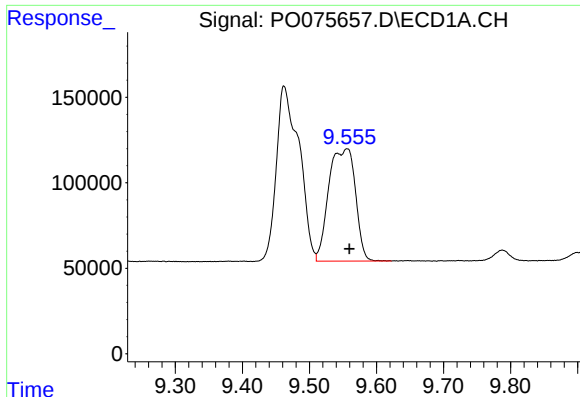
#41 AR-1268-1

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 2413813
Conc: 300.67 ng/ml



#41 AR-1268-1

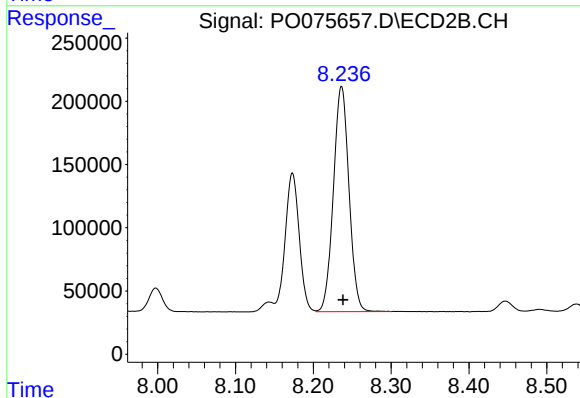
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1371786
Conc: 177.86 ng/ml



#42 AR-1268-2

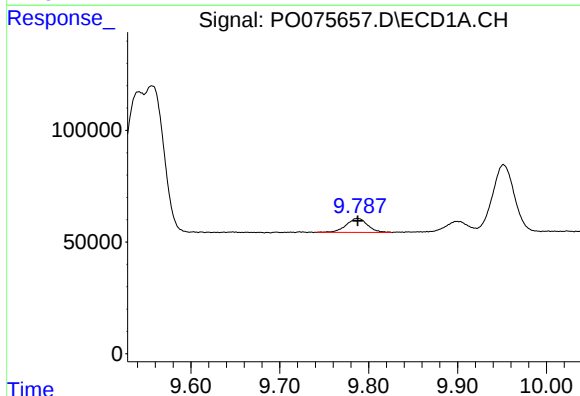
R.T.: 9.556 min
Delta R.T.: -0.004 min
Response: 1814602
Conc: 247.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



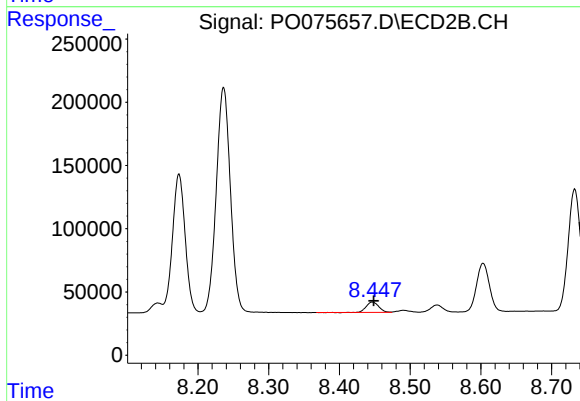
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 2477146
Conc: 353.13 ng/ml



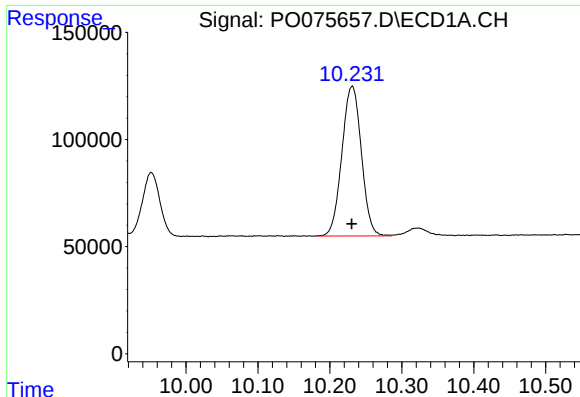
#43 AR-1268-3

R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 103618
Conc: 16.67 ng/ml



#43 AR-1268-3

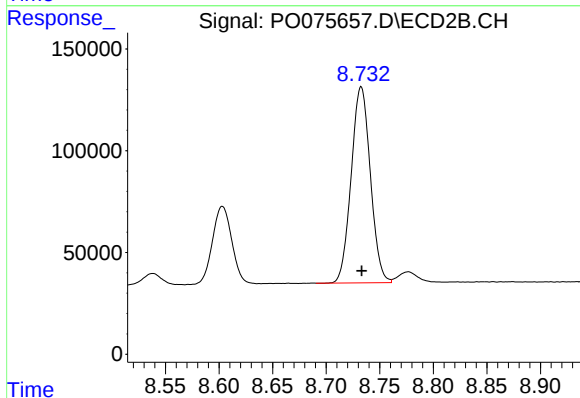
R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 99720
Conc: 16.55 ng/ml



#44 AR-1268-4

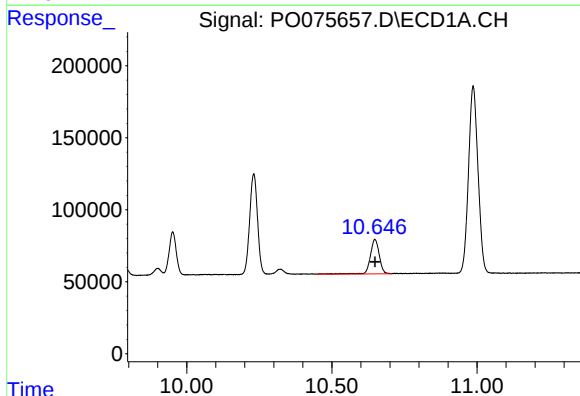
R.T.: 10.231 min
Delta R.T.: 0.000 min
Response: 1314644
Conc: 459.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



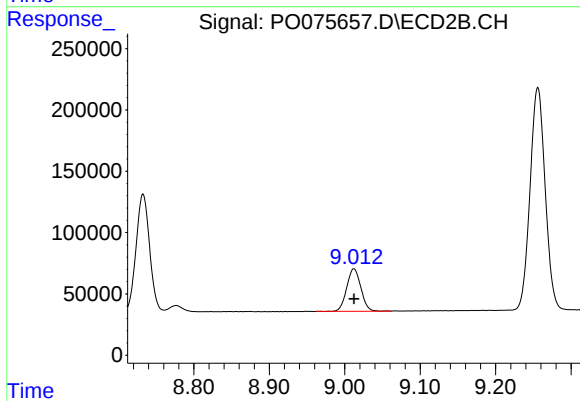
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1200531
Conc: 454.41 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 518733
Conc: 25.22 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 451453
Conc: 23.80 ng/ml