

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
 Data File : PO073604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2020 10:21
 Operator : DD\AJ
 Sample : L4886-04 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 14:32:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.942	4.006	294241	194062	3.518	3.958
2)	SA Decachlor...	10.971	9.275	281092	157539	3.409	3.436
Target Compounds							
3)	L1 AR-1016-1	0.000	5.255	0	9089	N.D.	4.461 #
4)	L1 AR-1016-2	0.000	5.276	0	12564	N.D.	4.492 #
6)	L1 AR-1016-4	0.000	5.515	0	189643	N.D.	159.570 #
7)	L1 AR-1016-5	6.779	5.742	148555	105187	66.073	69.877
8)	L2 AR-1221-1	5.196	4.247f	29869	11510	30.111	20.421 #
9)	L2 AR-1221-2	0.000	4.355	0	29857	N.D.	73.860 #
10)	L2 AR-1221-3	0.000	4.448	0	4842	N.D.	3.646 #
11)	L3 AR-1232-1	0.000	4.448	0	4842	N.D.	4.257 #
12)	L3 AR-1232-2	0.000	5.276	0	12564	N.D.	10.512 #
14)	L3 AR-1232-4	0.000	5.559	0	43107	N.D.	79.957 #
15)	L3 AR-1232-5	6.560	5.742	274244	105187	407.343	178.048 #
16)	L4 AR-1242-1	0.000	5.255	0	9089	N.D.	5.557 #
17)	L4 AR-1242-2	0.000	5.276	0	12564	N.D.	5.555 #
19)	L4 AR-1242-4	0.000	5.559	0	43107	N.D.	39.221 #
20)	L4 AR-1242-5	7.249	6.119	130906	462416	62.236	298.645 #
21)	L5 AR-1248-1	0.000	5.255	0	9089	N.D.	7.247 #
22)	L5 AR-1248-2	6.560	5.515	274244	189643	106.082	112.139
23)	L5 AR-1248-3	6.779	5.559	148555	43107	48.475	25.261 #
24)	L5 AR-1248-4	7.208	5.742	247883	105187	66.452	51.168
25)	L5 AR-1248-5	7.249	6.162	130906	47565	36.587	21.421 #
26)	L6 AR-1254-1	7.177	6.119	483700	462416	139.865	148.505
27)	L6 AR-1254-2	7.408	6.279	892246	421535	163.776	154.408
28)	L6 AR-1254-3	7.791	6.696	901548	639002	159.080	151.092
29)	L6 AR-1254-4	8.087	6.934	710902	456230	146.938	158.027
30)	L6 AR-1254-5	8.518	7.360	813439	638784	170.878	172.964
31)	L7 AR-1260-1	7.958	6.832	357028	343093	88.478	127.697 #
32)	L7 AR-1260-2	8.224	7.029	477934	322842	86.963	96.790
33)	L7 AR-1260-3	8.582	7.179	111579	284033	25.144	91.945 #
34)	L7 AR-1260-4	8.814	7.661	315801	45831	73.167	18.625 #
35)	L7 AR-1260-5	9.149	7.909	213871	71542	21.658	11.548 #
36)	L8 AR-1262-1	8.582	7.360	111579	638784	17.872	329.620 #
37)	L8 AR-1262-2	9.149	7.909	213871	71542	19.771	10.912 #
38)	L8 AR-1262-3	9.483f	0.000	104289	0	14.208	N.D. #
39)	L8 AR-1262-4	9.530f	8.254	34499	79580	6.269	16.667 #
41)	L9 AR-1268-1	9.483f	0.000	104289	0	7.466	N.D. #
42)	L9 AR-1268-2	9.530f	8.254	34499	79580	2.840	10.896 #

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

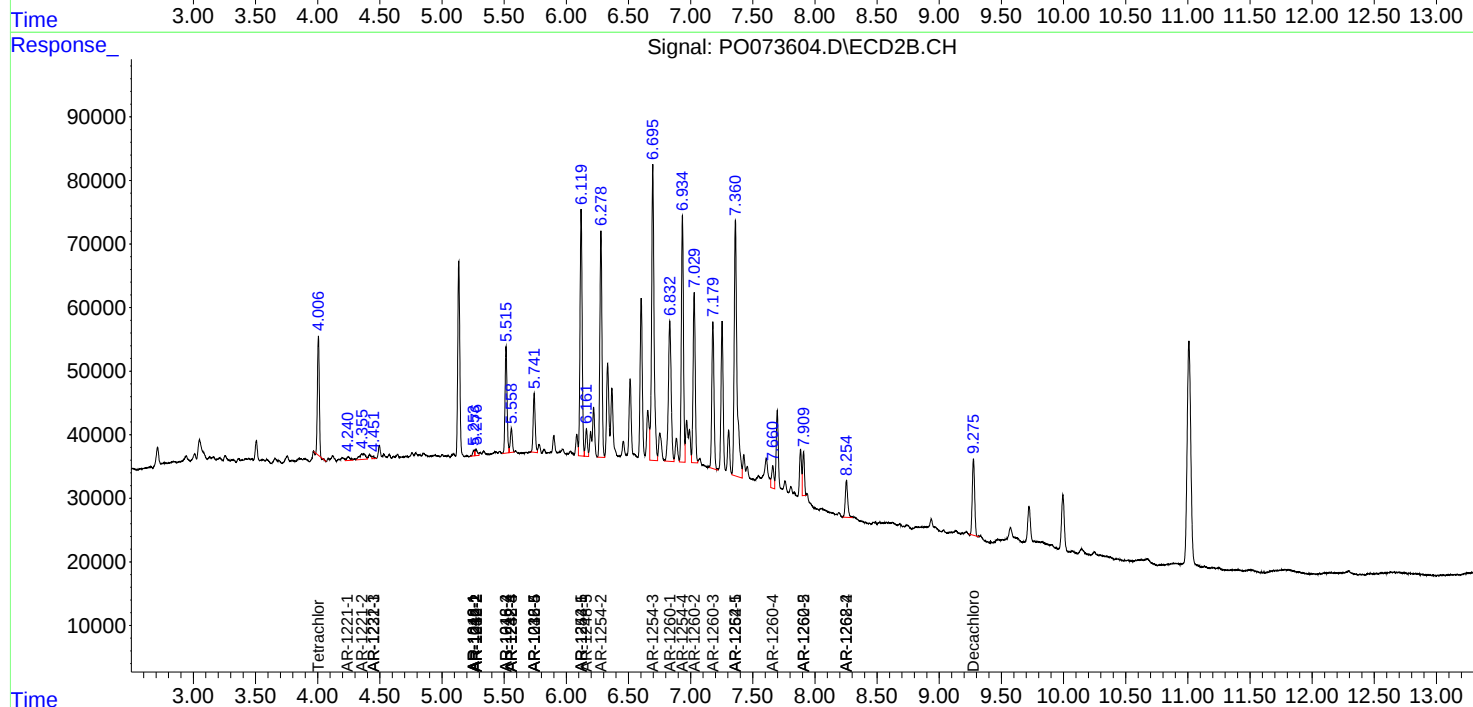
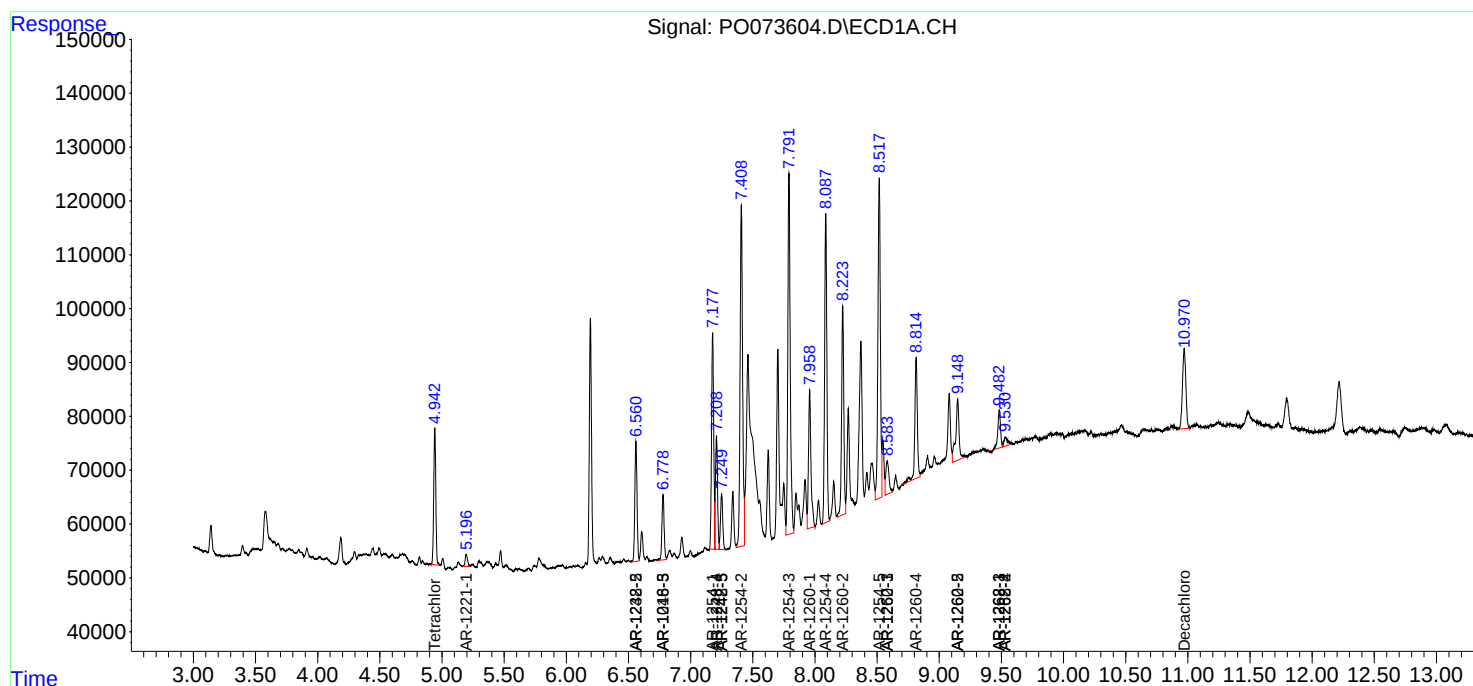
Instrument :
ECD_O
ClientSampleId :

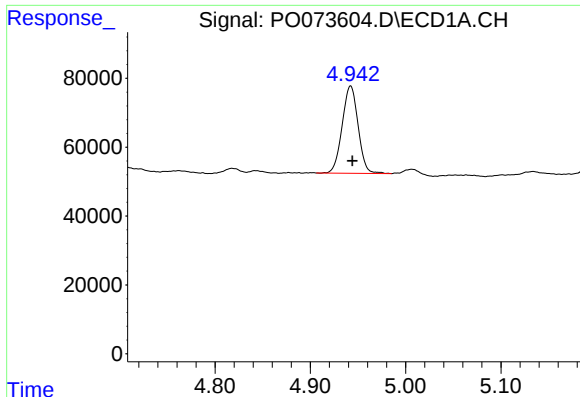
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 10:21
Operator : DD\AJ
Sample : L4886-04 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 14:32:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

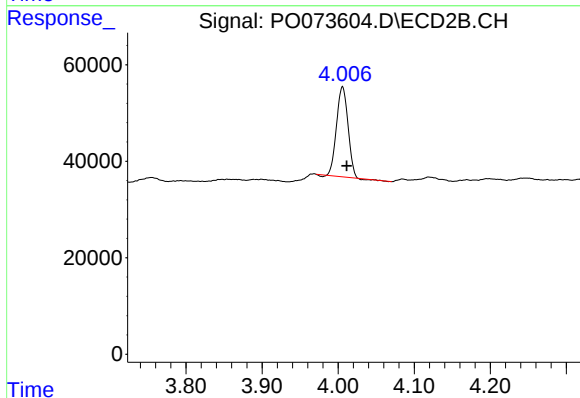




#1 Tetrachloro-m-xylene

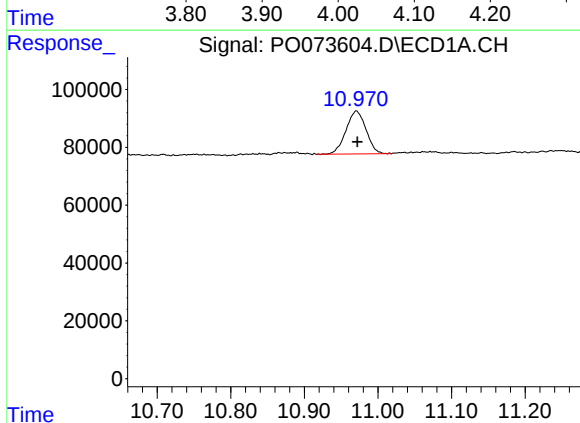
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 294241
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



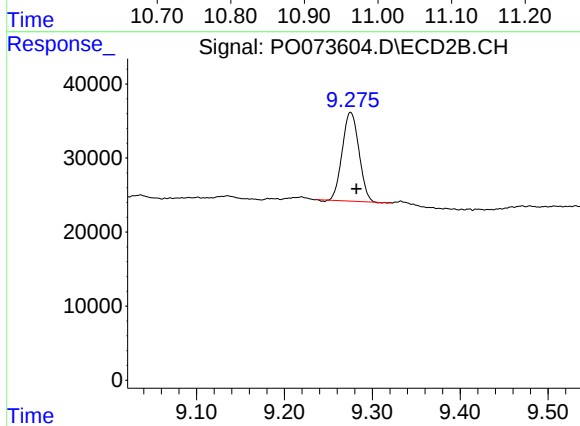
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 194062
Conc: 3.96 ng/ml



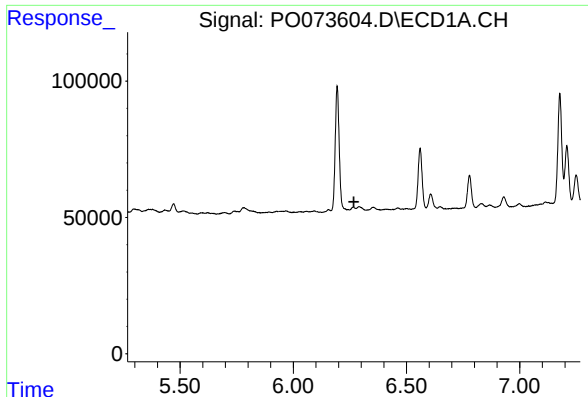
#2 Decachlorobiphenyl

R.T.: 10.971 min
Delta R.T.: -0.001 min
Response: 281092
Conc: 3.41 ng/ml



#2 Decachlorobiphenyl

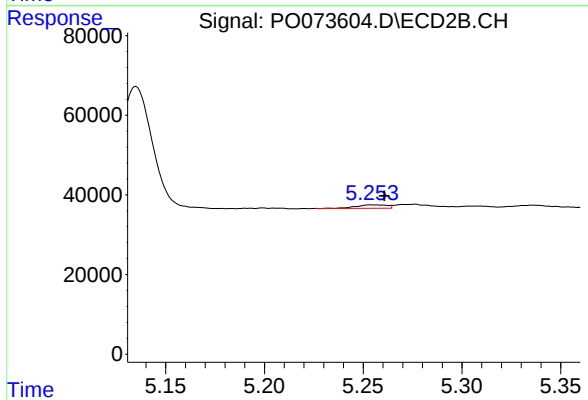
R.T.: 9.275 min
Delta R.T.: -0.007 min
Response: 157539
Conc: 3.44 ng/ml



#3 AR-1016-1

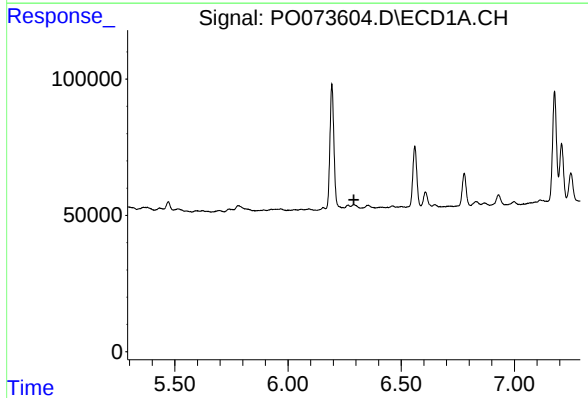
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



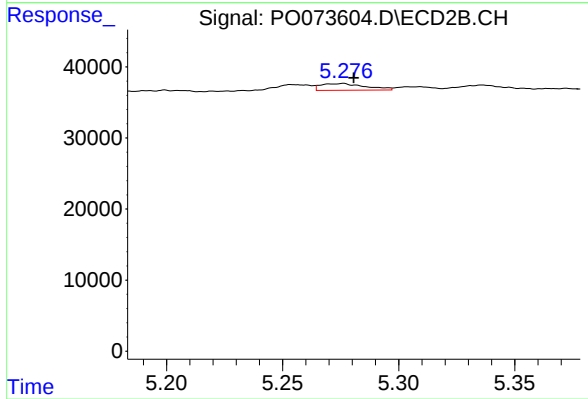
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 9089
Conc: 4.46 ng/ml



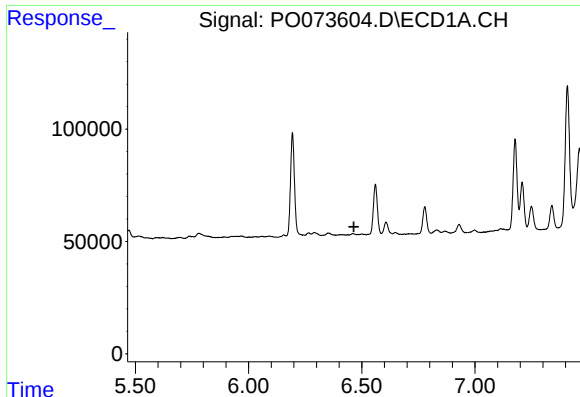
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#4 AR-1016-2

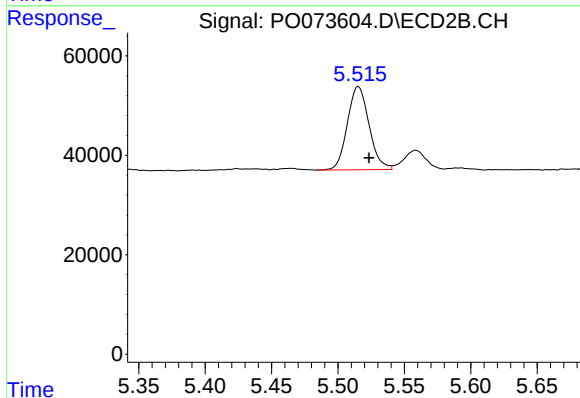
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 12564
Conc: 4.49 ng/ml



#6 AR-1016-4

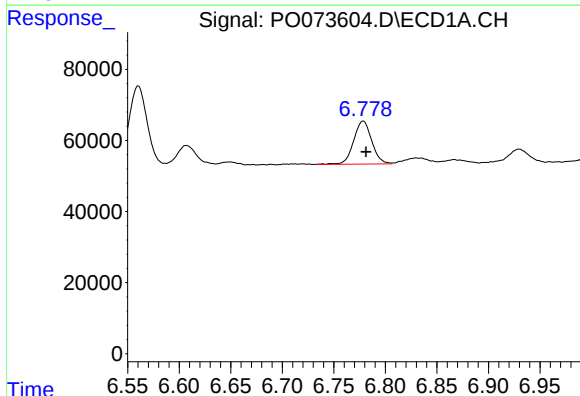
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



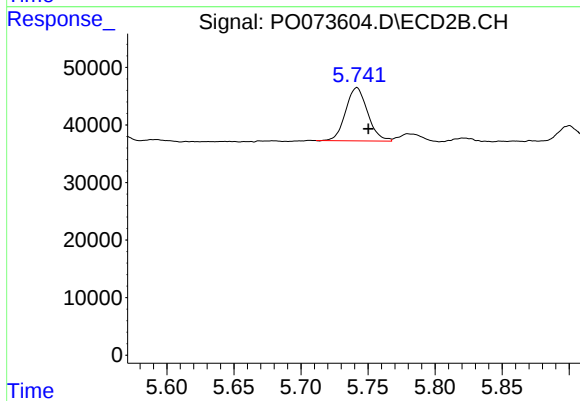
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 189643
Conc: 159.57 ng/ml



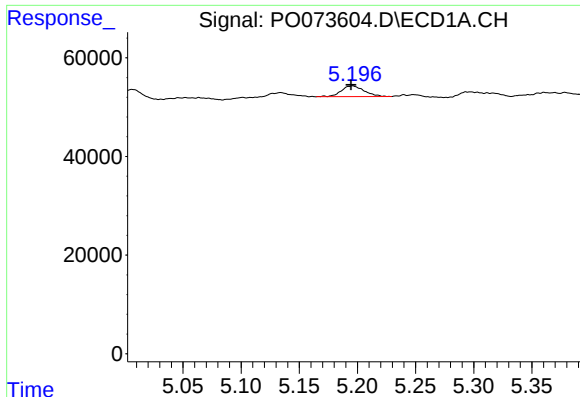
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 148555
Conc: 66.07 ng/ml



#7 AR-1016-5

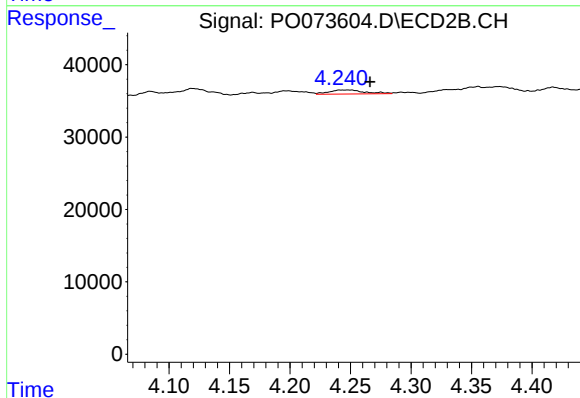
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 105187
Conc: 69.88 ng/ml



#8 AR-1221-1

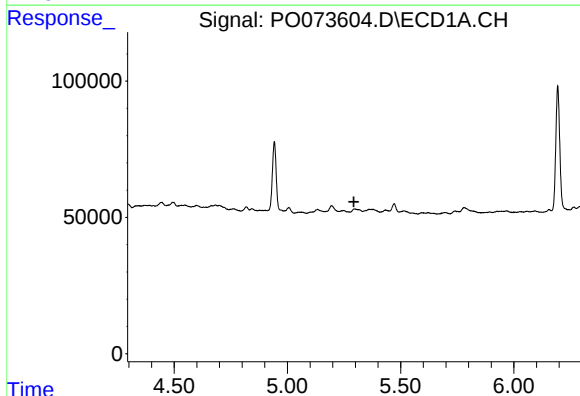
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 29869
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



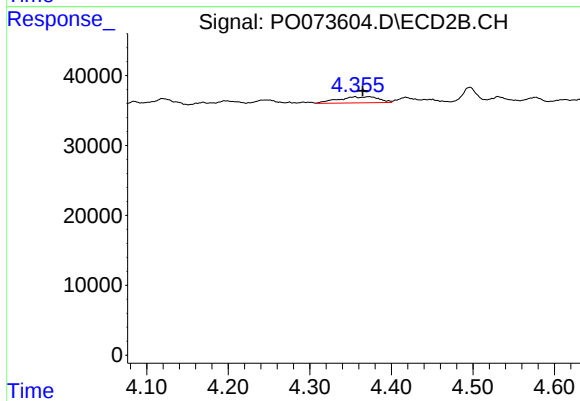
#8 AR-1221-1

R.T.: 4.247 min
Delta R.T.: -0.019 min
Response: 11510
Conc: 20.42 ng/ml



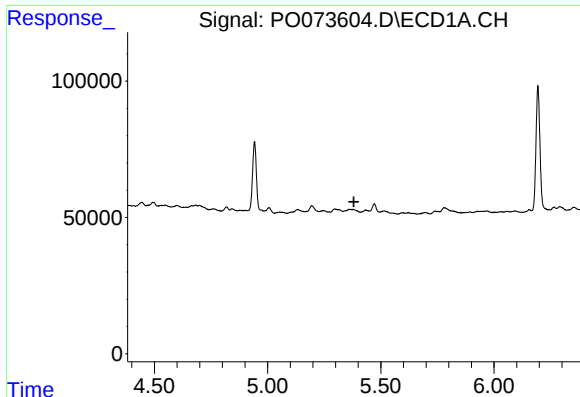
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#9 AR-1221-2

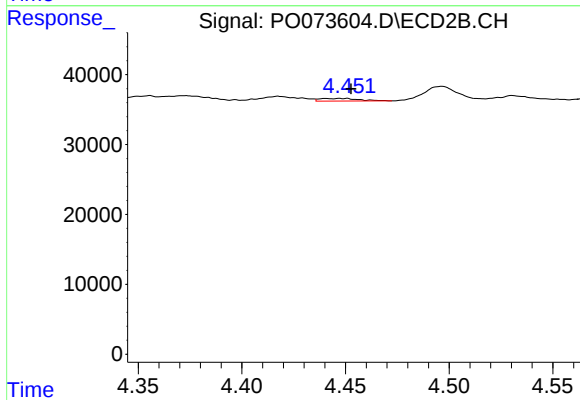
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 29857
Conc: 73.86 ng/ml



#10 AR-1221-3

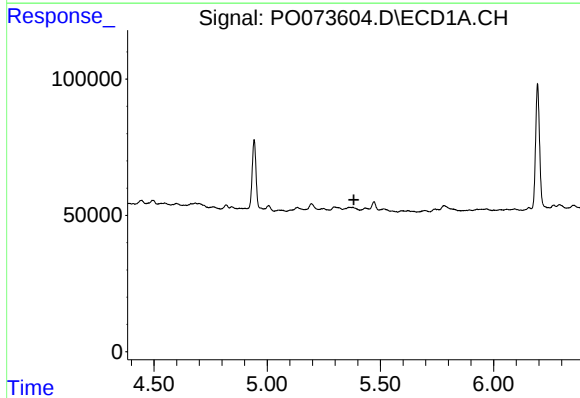
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



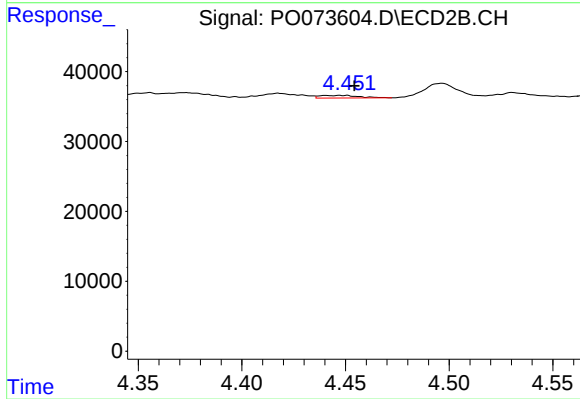
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 4842
Conc: 3.65 ng/ml



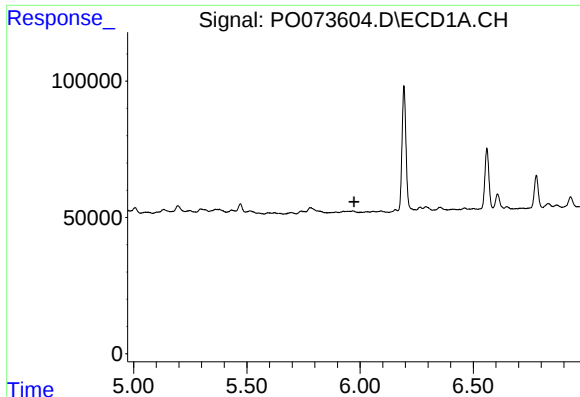
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

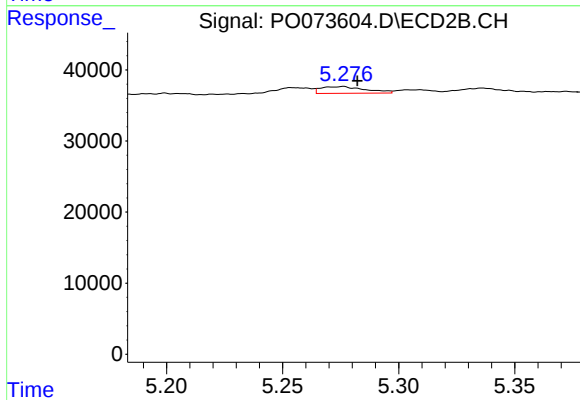
R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 4842
Conc: 4.26 ng/ml



#12 AR-1232-2

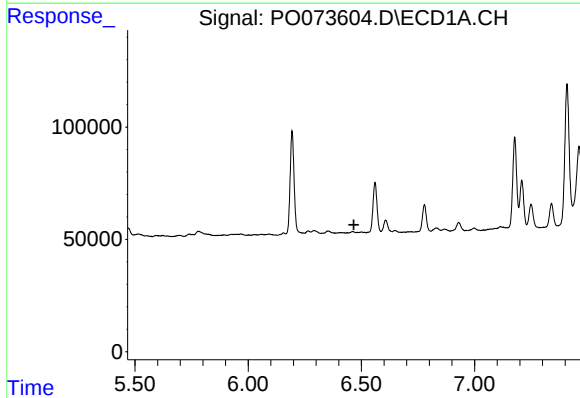
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



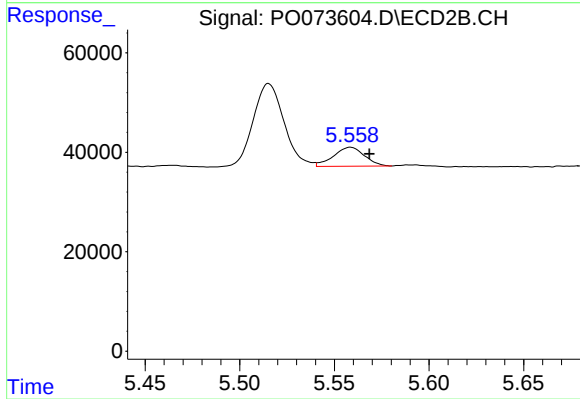
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 12564
Conc: 10.51 ng/ml



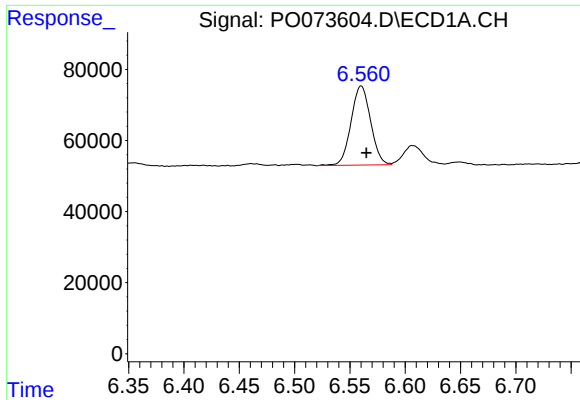
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

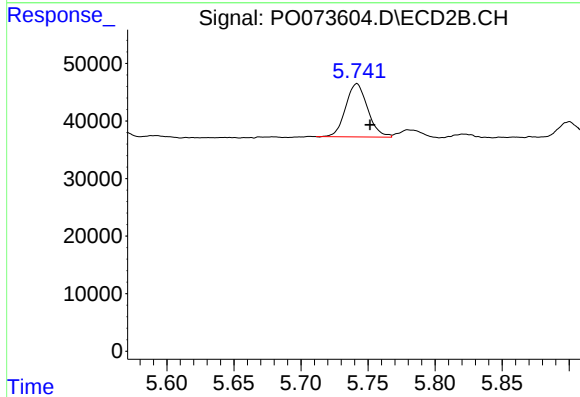
R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 43107
Conc: 79.96 ng/ml



#15 AR-1232-5

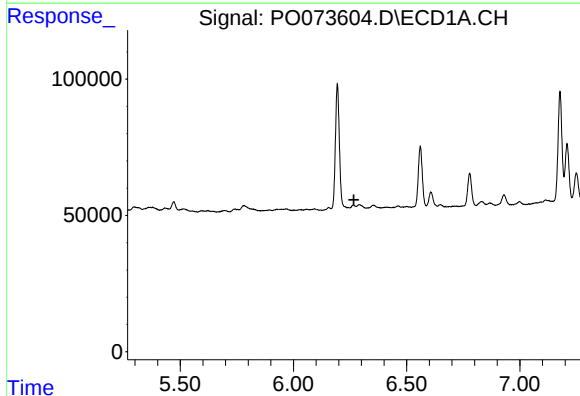
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 274244
Conc: 407.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



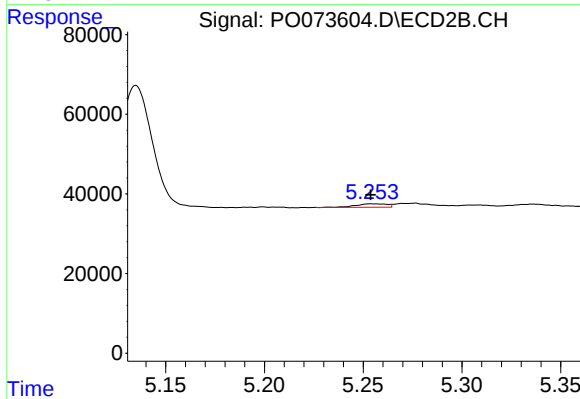
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 105187
Conc: 178.05 ng/ml



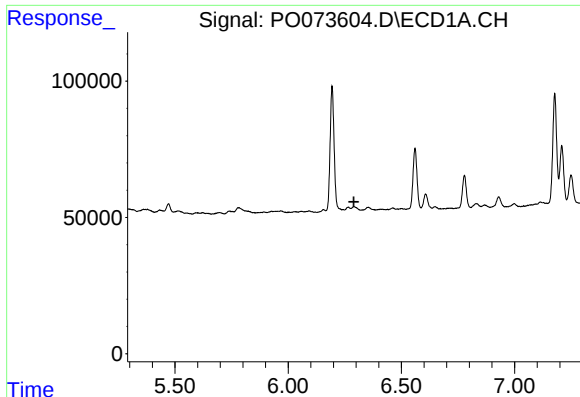
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#16 AR-1242-1

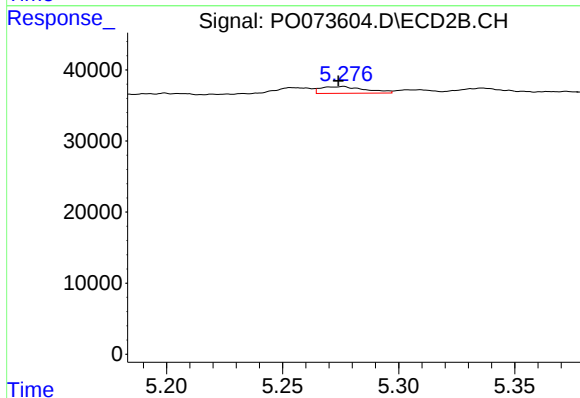
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 9089
Conc: 5.56 ng/ml



#17 AR-1242-2

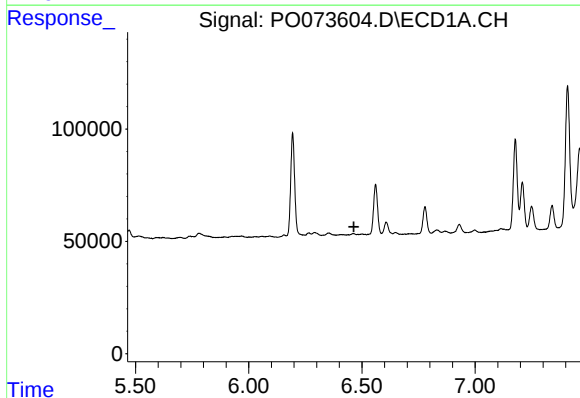
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



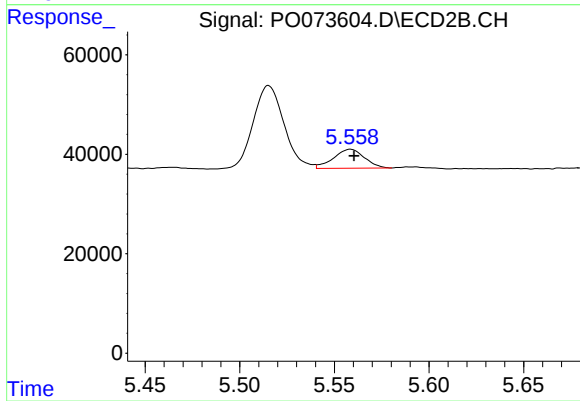
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 12564
Conc: 5.55 ng/ml



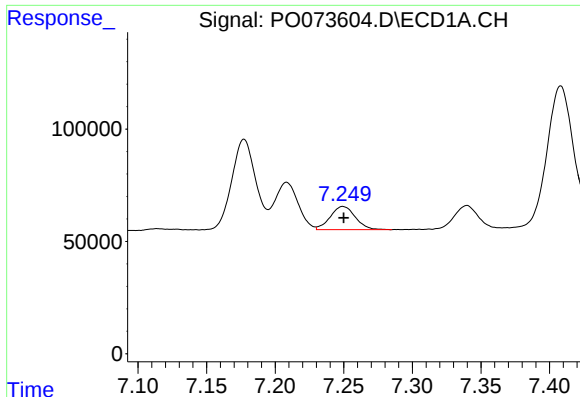
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#19 AR-1242-4

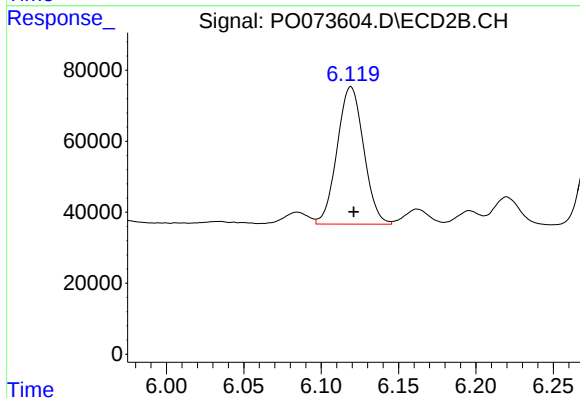
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 43107
Conc: 39.22 ng/ml



#20 AR-1242-5

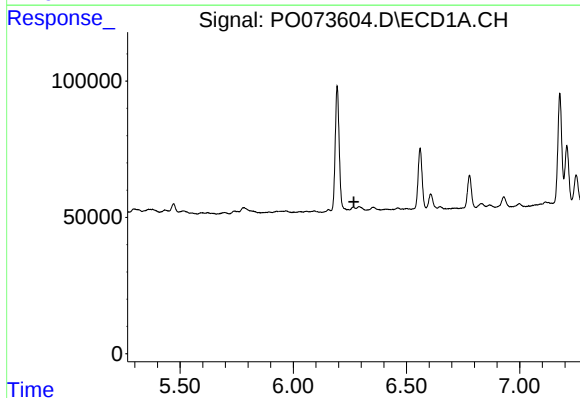
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 130906
Conc: 62.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



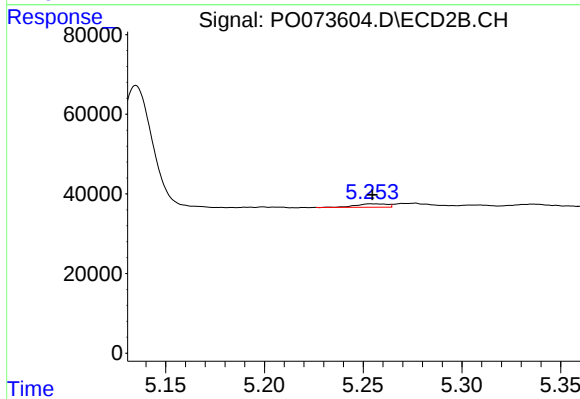
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 462416
Conc: 298.65 ng/ml



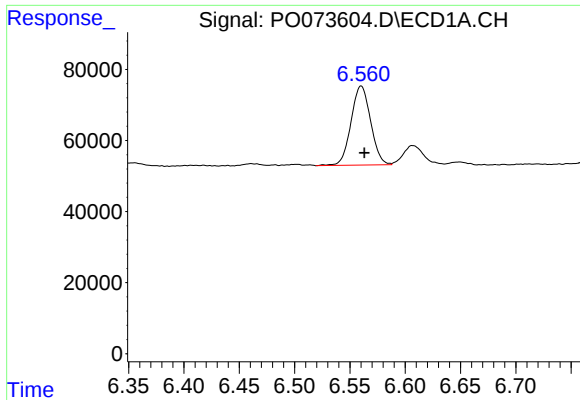
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

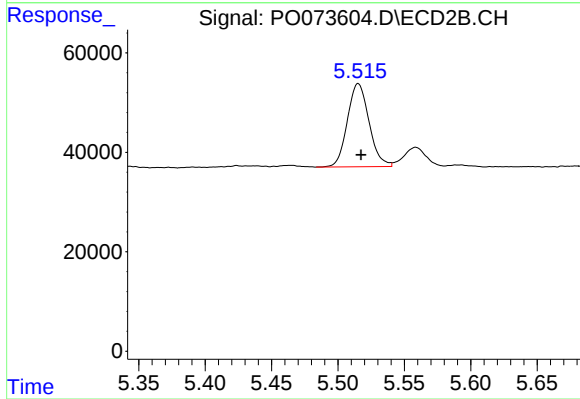
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 9089
Conc: 7.25 ng/ml



#22 AR-1248-2

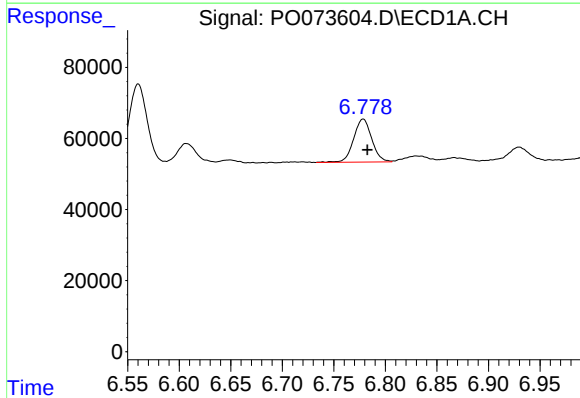
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 274244
Conc: 106.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



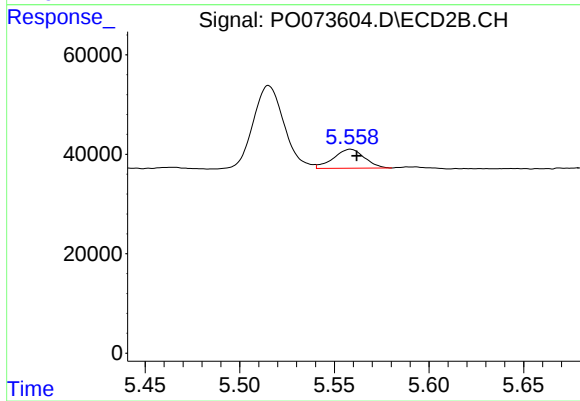
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 189643
Conc: 112.14 ng/ml



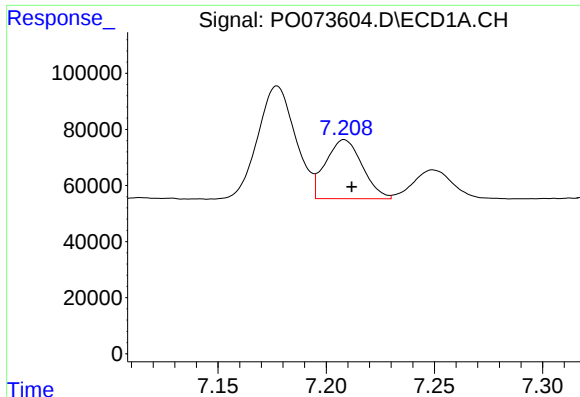
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 148555
Conc: 48.48 ng/ml



#23 AR-1248-3

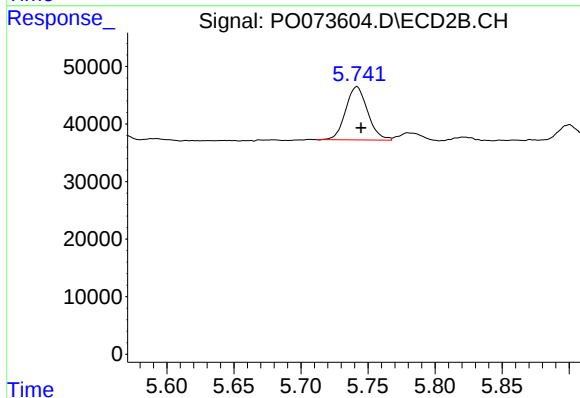
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 43107
Conc: 25.26 ng/ml



#24 AR-1248-4

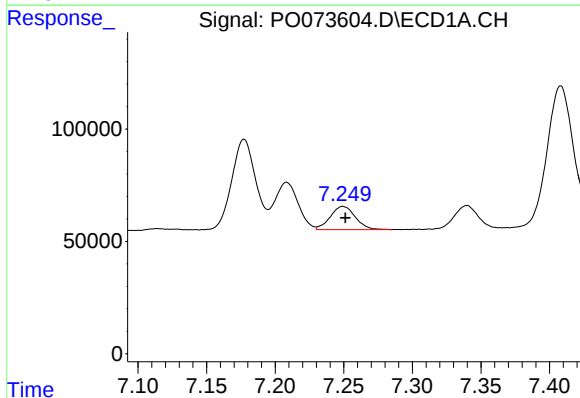
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 247883
Conc: 66.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



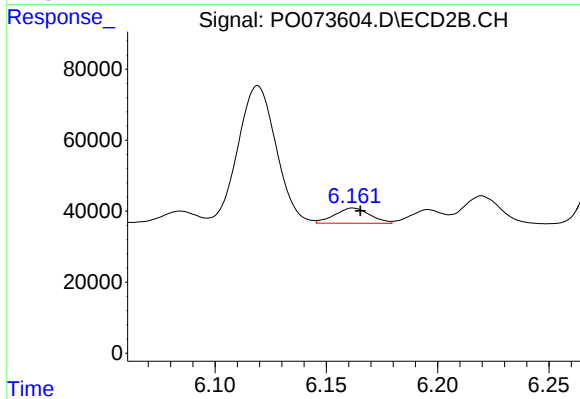
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 105187
Conc: 51.17 ng/ml



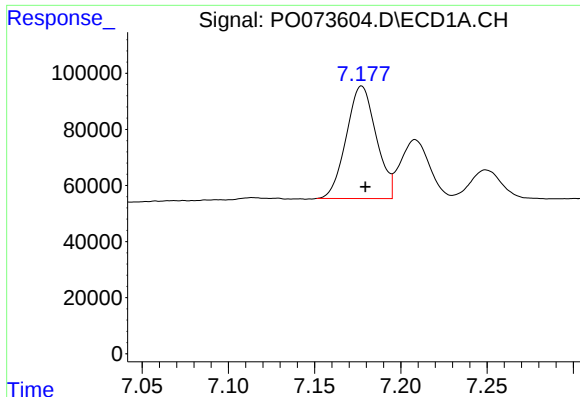
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 130906
Conc: 36.59 ng/ml



#25 AR-1248-5

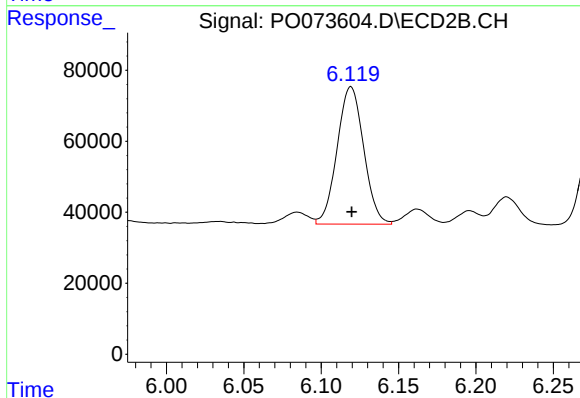
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 47565
Conc: 21.42 ng/ml



#26 AR-1254-1

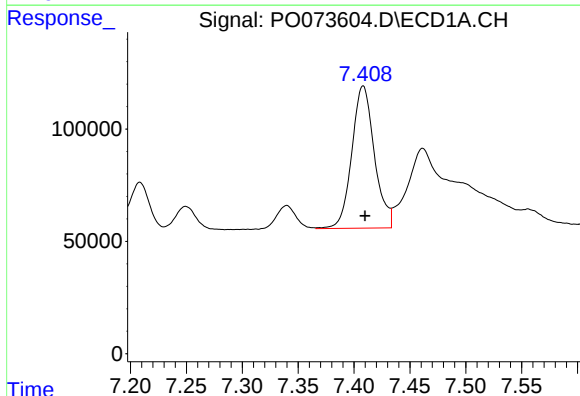
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 483700
Conc: 139.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



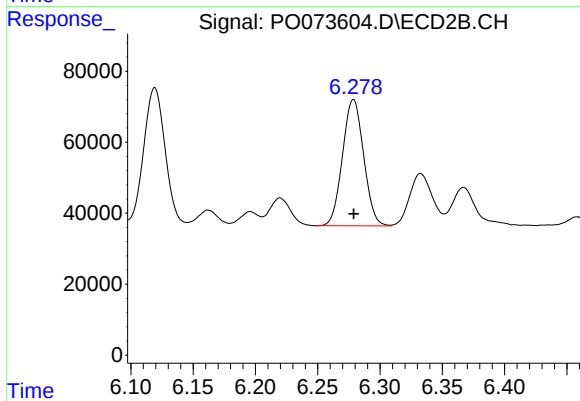
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 462416
Conc: 148.50 ng/ml



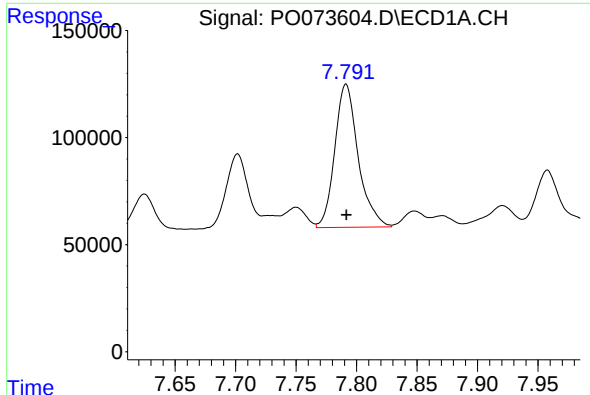
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 892246
Conc: 163.78 ng/ml



#27 AR-1254-2

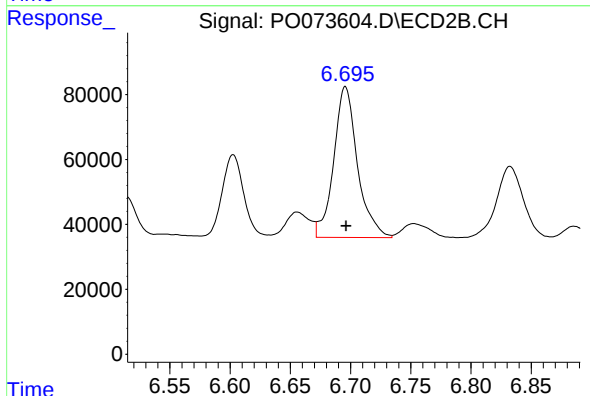
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 421535
Conc: 154.41 ng/ml



#28 AR-1254-3

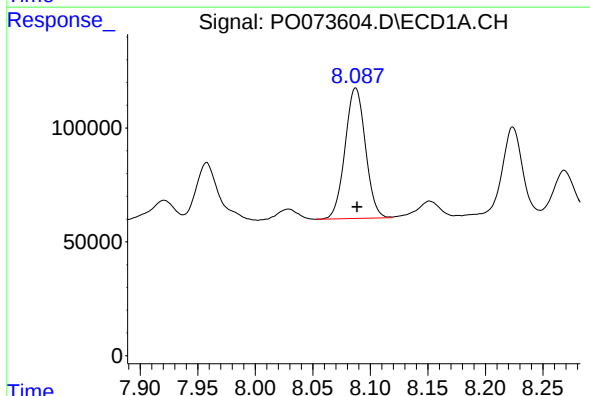
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 901548
Conc: 159.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



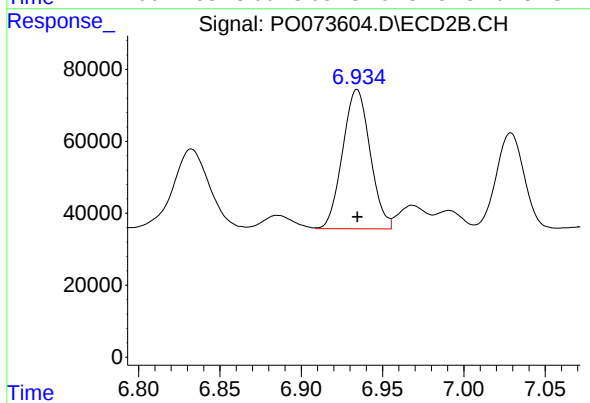
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 639002
Conc: 151.09 ng/ml



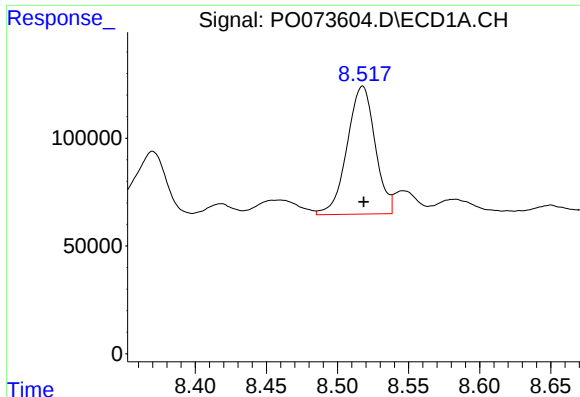
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 710902
Conc: 146.94 ng/ml



#29 AR-1254-4

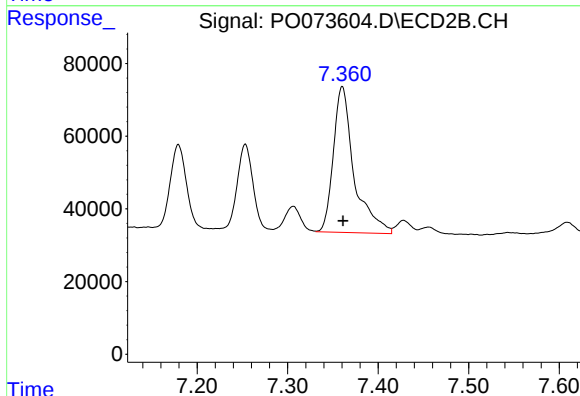
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 456230
Conc: 158.03 ng/ml



#30 AR-1254-5

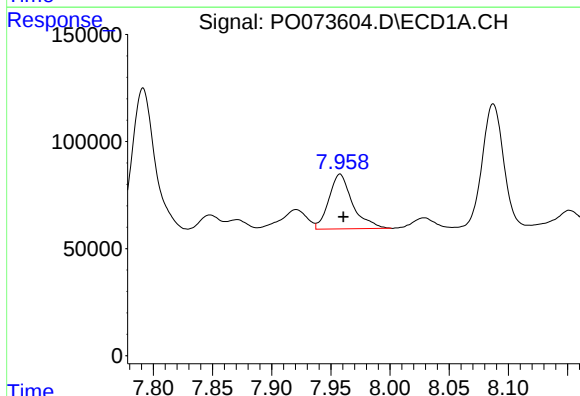
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 813439
Conc: 170.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



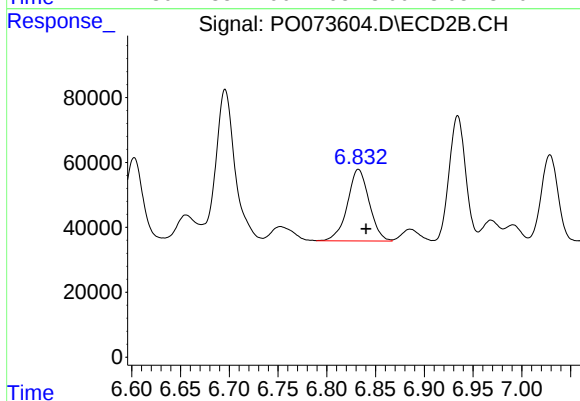
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 638784
Conc: 172.96 ng/ml



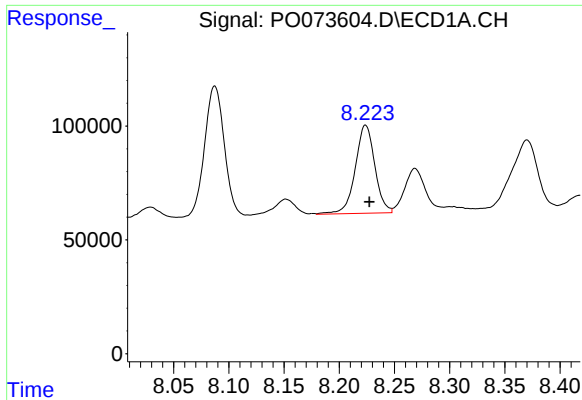
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 357028
Conc: 88.48 ng/ml



#31 AR-1260-1

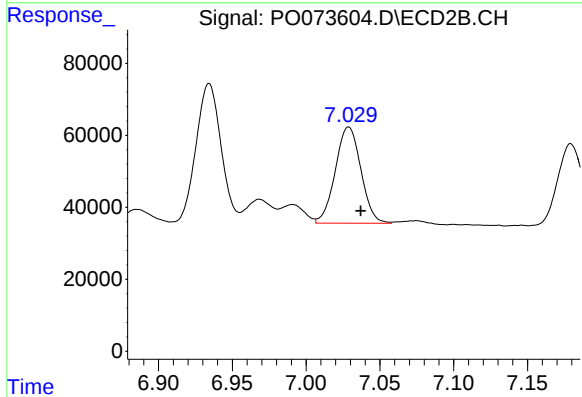
R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 343093
Conc: 127.70 ng/ml



#32 AR-1260-2

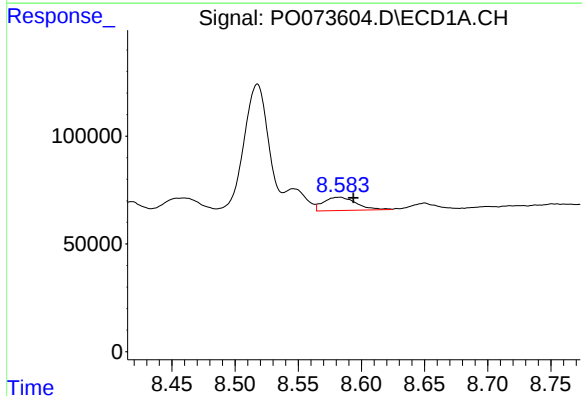
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 477934
Conc: 86.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



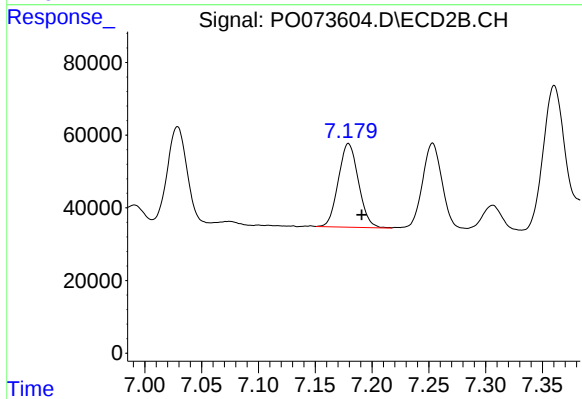
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 322842
Conc: 96.79 ng/ml



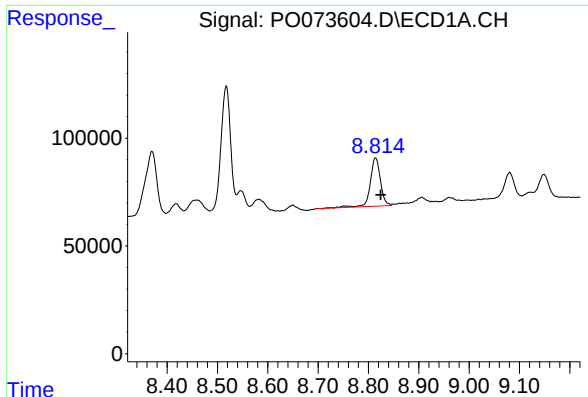
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.011 min
Response: 111579
Conc: 25.14 ng/ml



#33 AR-1260-3

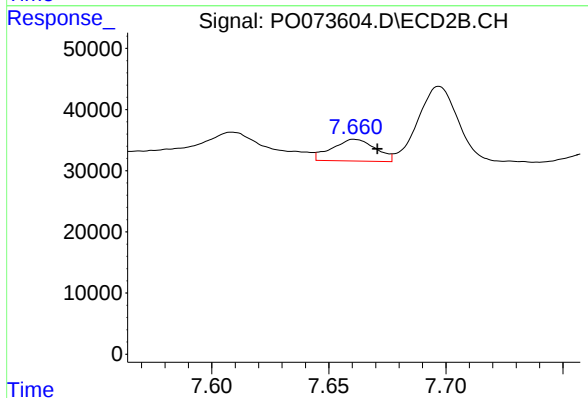
R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 284033
Conc: 91.94 ng/ml



#34 AR-1260-4

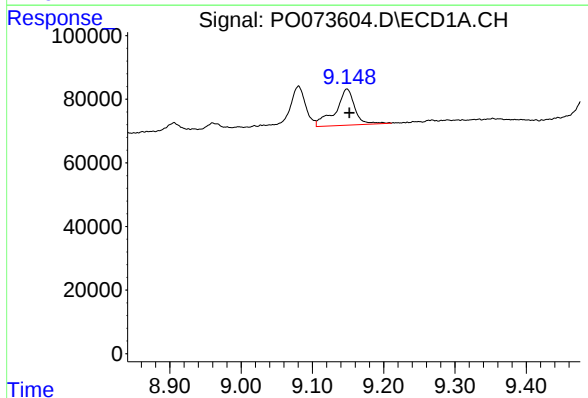
R.T.: 8.814 min
Delta R.T.: -0.011 min
Response: 315801
Conc: 73.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



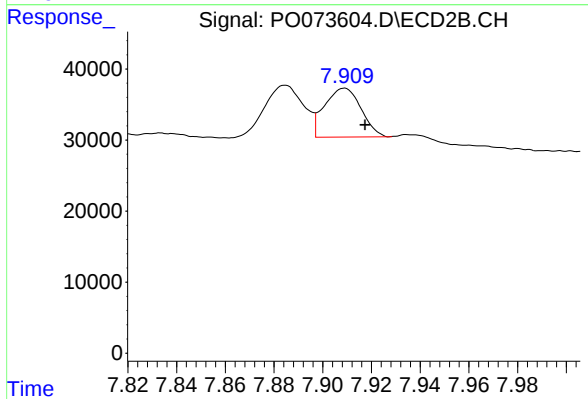
#34 AR-1260-4

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 45831
Conc: 18.62 ng/ml



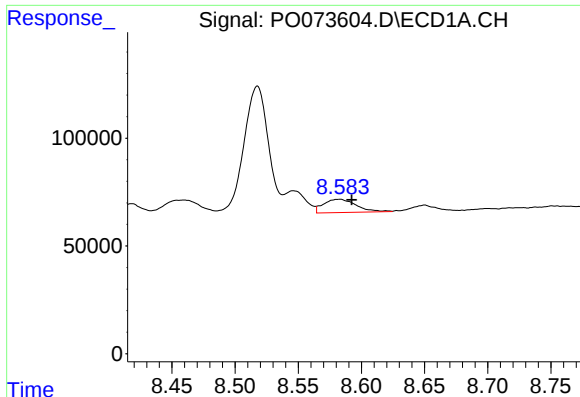
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 213871
Conc: 21.66 ng/ml



#35 AR-1260-5

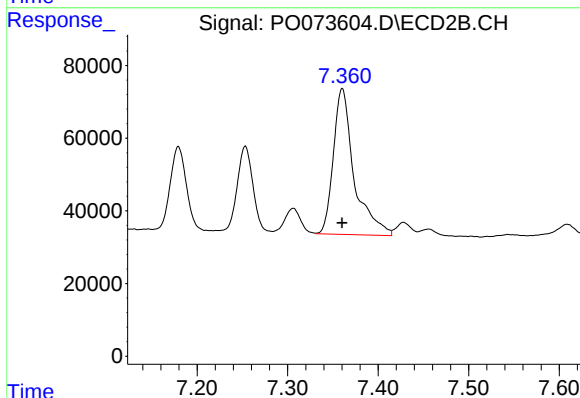
R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 71542
Conc: 11.55 ng/ml



#36 AR-1262-1

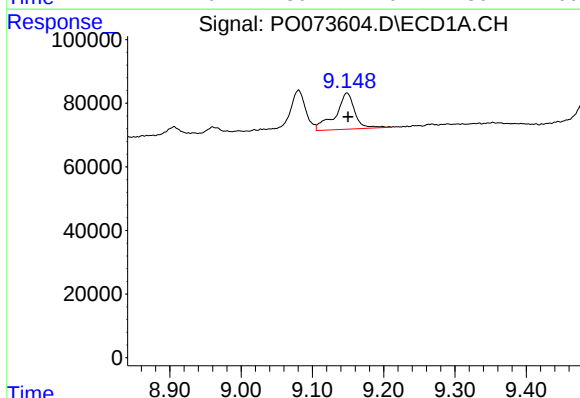
R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 111579
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



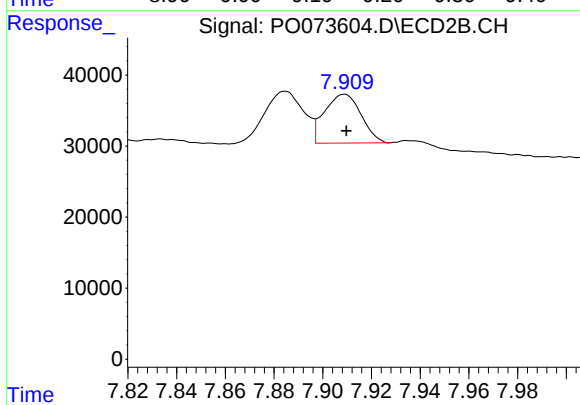
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 638784
Conc: 329.62 ng/ml



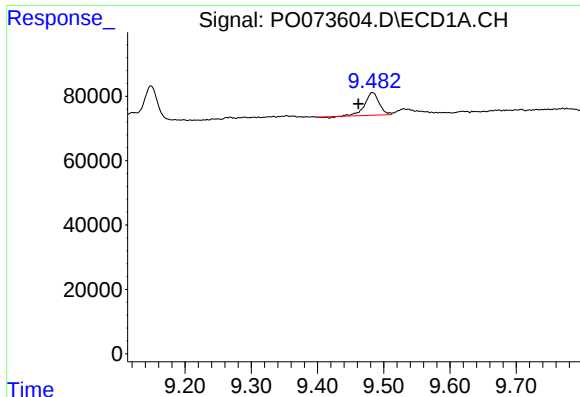
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 213871
Conc: 19.77 ng/ml



#37 AR-1262-2

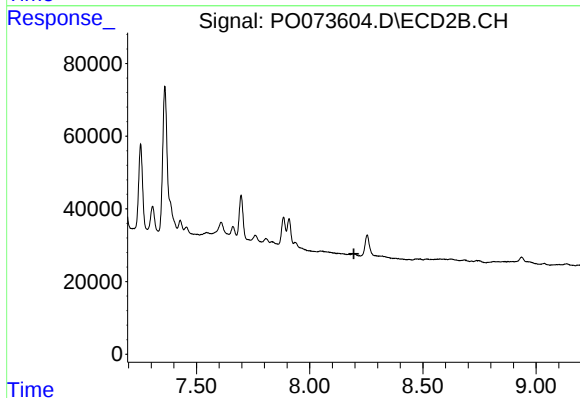
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 71542
Conc: 10.91 ng/ml



#38 AR-1262-3

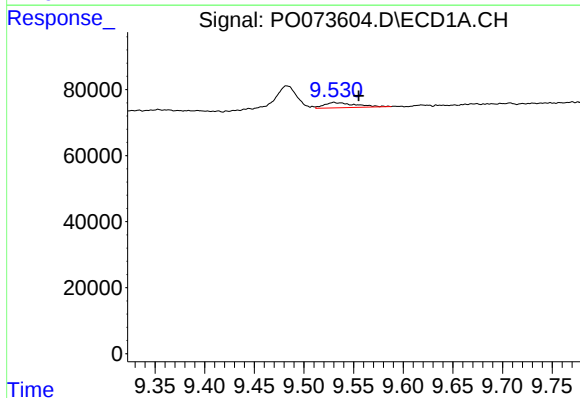
R.T.: 9.483 min
Delta R.T.: 0.021 min
Response: 104289
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



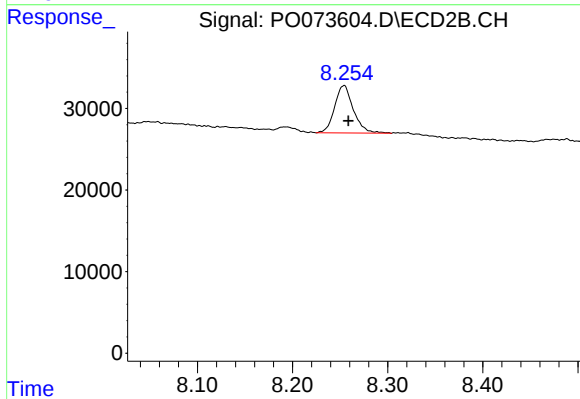
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



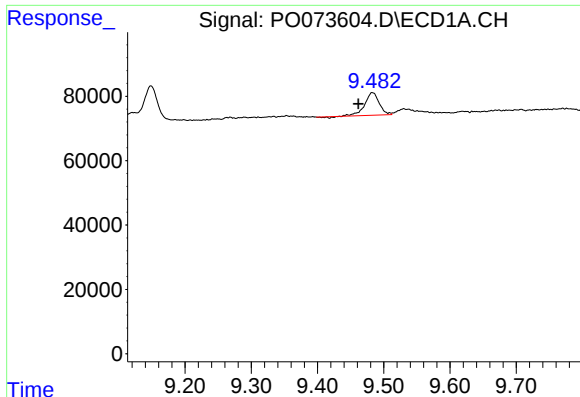
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 34499
Conc: 6.27 ng/ml



#39 AR-1262-4

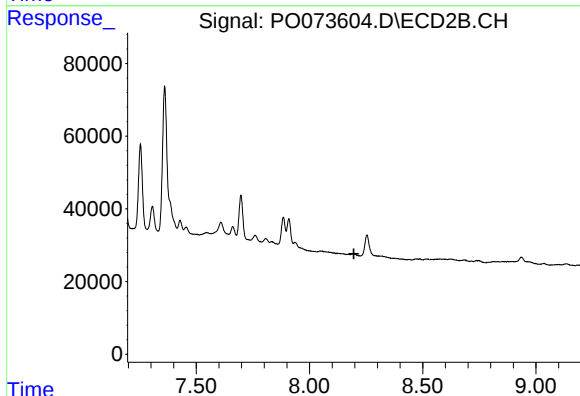
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 79580
Conc: 16.67 ng/ml



#41 AR-1268-1

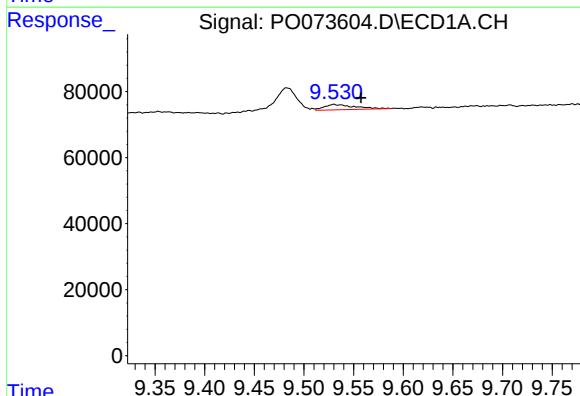
R.T.: 9.483 min
Delta R.T.: 0.021 min
Response: 104289
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



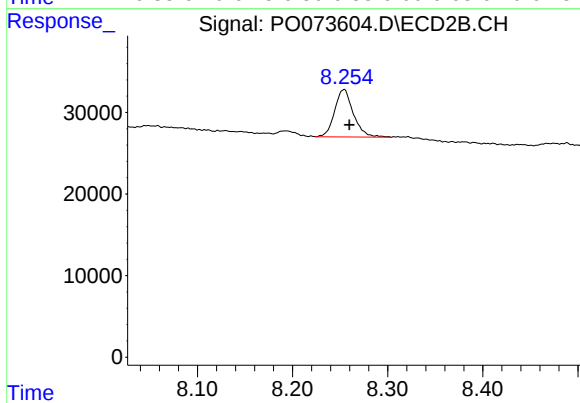
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.027 min
Response: 34499
Conc: 2.84 ng/ml



#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 79580
Conc: 10.90 ng/ml