

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
 Data File : P0069477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2020 17:59
 Operator : DD\AJ
 Sample : PB130073BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 18:38:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.564	728945	745428	19.524	18.731
2)	SA Decachlor...	10.054	8.775	986070	947797	16.389	16.700
Target Compounds							
3)	L1 AR-1016-1	5.701	4.796	350885	342091	195.867	203.429
4)	L1 AR-1016-2	5.723	4.815	502081	464647	198.050	199.820
5)	L1 AR-1016-3	5.787	5.000	296264	251966	193.168	197.796
6)	L1 AR-1016-4	5.893	5.057	244474	215577	188.646	197.409
7)	L1 AR-1016-5	6.204	5.279	236337	263430	179.370	191.509
9)	L2 AR-1221-2	0.000	3.913	0	40733	N.D.	113.834 #
10)	L2 AR-1221-3	4.830	3.999	150055	167198	147.672	152.882
11)	L3 AR-1232-1	4.830	3.999	150055	167198	184.477	187.004
12)	L3 AR-1232-2	5.407	4.815	214146	464647	499.647	480.644
13)	L3 AR-1232-3	5.723	5.000	502081	251966	502.266	482.254
14)	L3 AR-1232-4	5.893	5.099	244474	234555	499.657	534.983
15)	L3 AR-1232-5	5.992	5.279	186362	263430	587.239	503.557
16)	L4 AR-1242-1	5.701	4.796	350885	342091	269.211	272.827
17)	L4 AR-1242-2	5.723	4.815	502081	464647	266.627	265.948
18)	L4 AR-1242-3	5.787	5.000	296264	251966	260.884	261.735
19)	L4 AR-1242-4	5.893	5.099	244474	234555	254.768	259.270
20)	L4 AR-1242-5	0.000	5.654	0	204335	N.D.	161.217 #
21)	L5 AR-1248-1	5.701	4.796	350885	342091	359.306	349.554
22)	L5 AR-1248-2	5.992	5.057	186362	215577	146.369	158.352
23)	L5 AR-1248-3	6.204	5.099	236337	234555	149.536	185.722
24)	L5 AR-1248-4	0.000	5.279	0	263430	N.D.	162.176 #
26)	L6 AR-1254-1	6.597	5.654	158513	204335	79.631	78.497
27)	L6 AR-1254-2	6.825	5.815	197285	208826	61.455	90.457 #
28)	L6 AR-1254-3	7.202	6.228	103841	108750	29.567	28.957
29)	L6 AR-1254-4	7.494	6.468	78102	45243	26.096	17.903 #
30)	L6 AR-1254-5	7.919	6.892	749289	766786	249.033	213.652
31)	L7 AR-1260-1	7.367	6.365	489417	517936	186.132	196.368
32)	L7 AR-1260-2	7.633	6.565	652609	640498	183.968	195.682
33)	L7 AR-1260-3	7.992	6.714	434639	593069	150.343	194.791 #
34)	L7 AR-1260-4	8.219	7.193	466425	445248	157.473	164.493
35)	L7 AR-1260-5	8.534	7.444	1012954	1037033	149.704	161.818
36)	L8 AR-1262-1	7.992	6.892	434639	766786	109.220	397.093 #
37)	L8 AR-1262-2	8.534	7.444	1012954	1037033	140.335	158.829
38)	L8 AR-1262-3	8.825f	7.727	609419	222150	127.274	82.429 #
39)	L8 AR-1262-4	8.869f	7.786	352155	782134	181.672	157.082
40)	L8 AR-1262-5	9.448	8.287	246141	261008	94.375	105.038
41)	L9 AR-1268-1	8.825f	7.727	609419	222150	66.484	28.379 #
42)	L9 AR-1268-2	8.869f	7.786	352155	782134	42.487	109.497 #
44)	L9 AR-1268-4	9.448	8.287	246141	261008	81.210	90.251

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Sample : PB130073BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 18:38:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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
45) L9	AR-1268-5	9.785	8.556	79748	92652	3.590	4.805 #

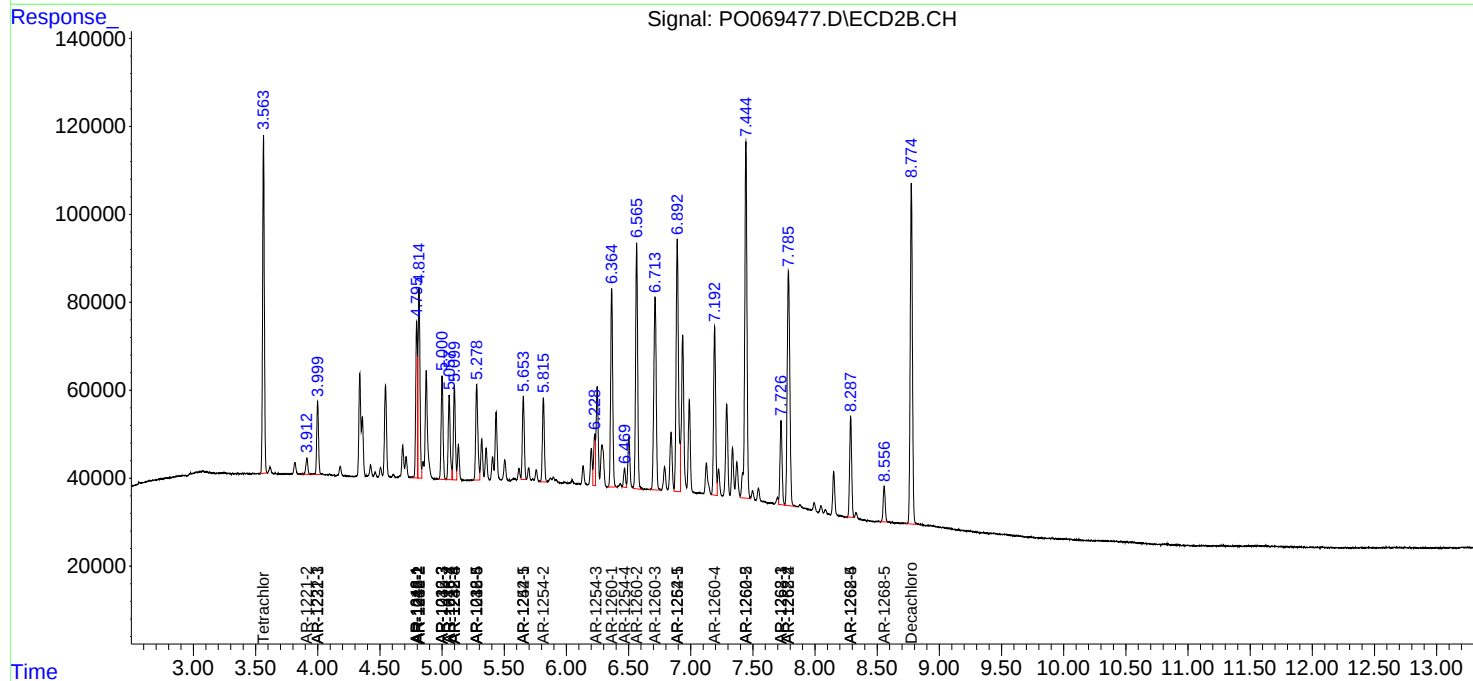
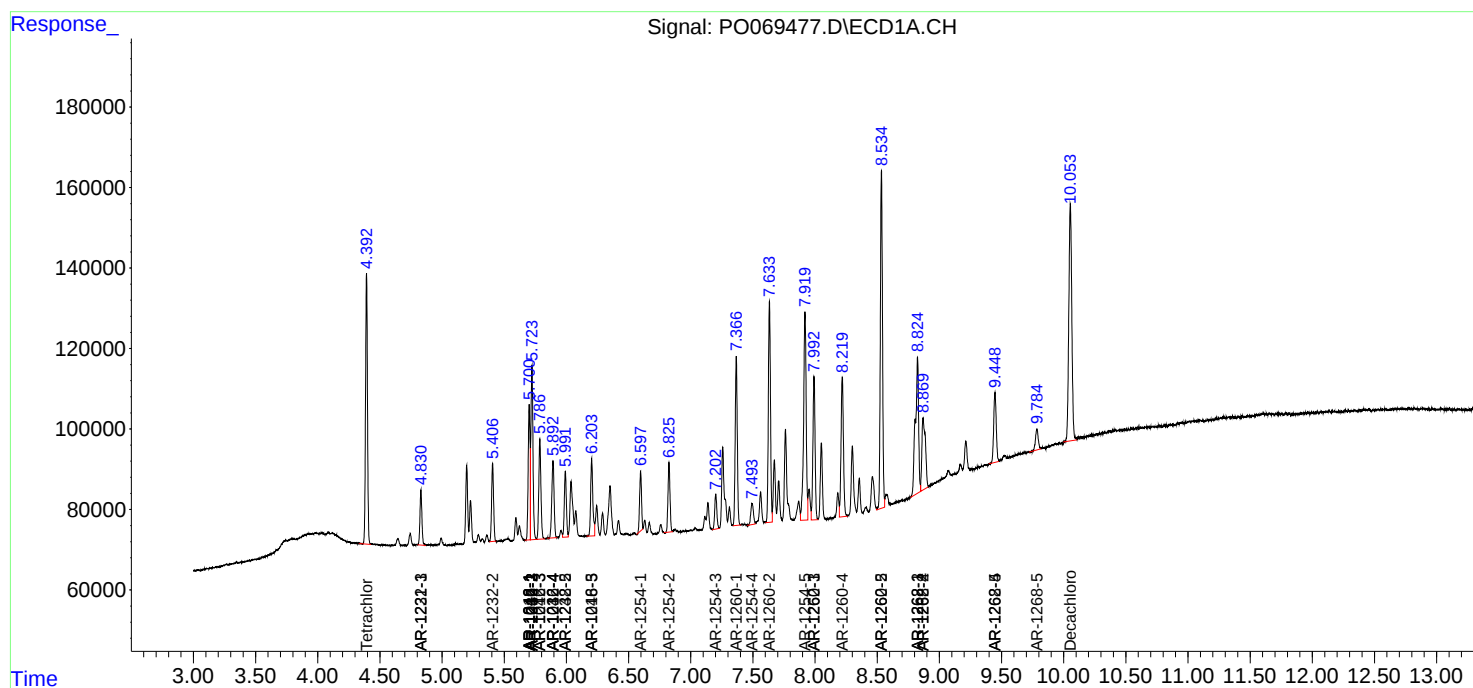
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

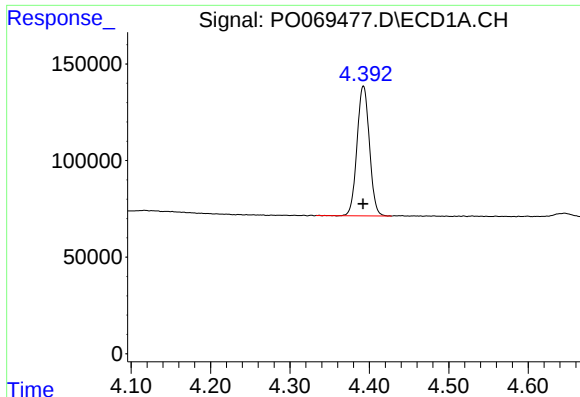
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
Data File : P0069477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2020 17:59
Operator : DD\AJ
Sample : PB130073BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 18:38:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

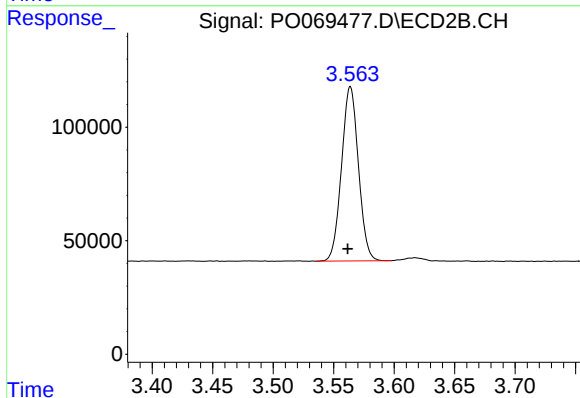




#1 Tetrachloro-m-xylene

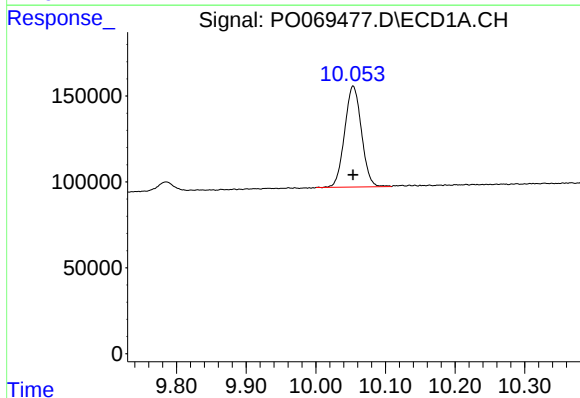
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 728945
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



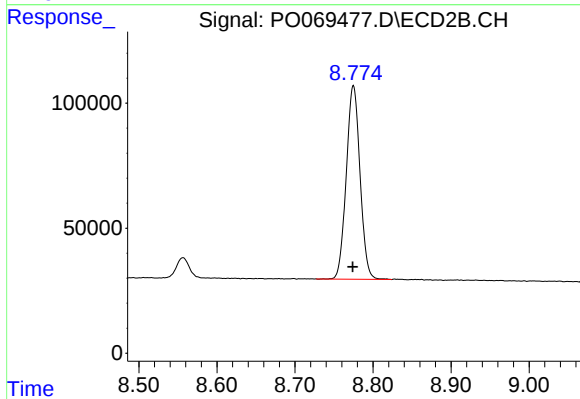
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 745428
Conc: 18.73 ng/ml



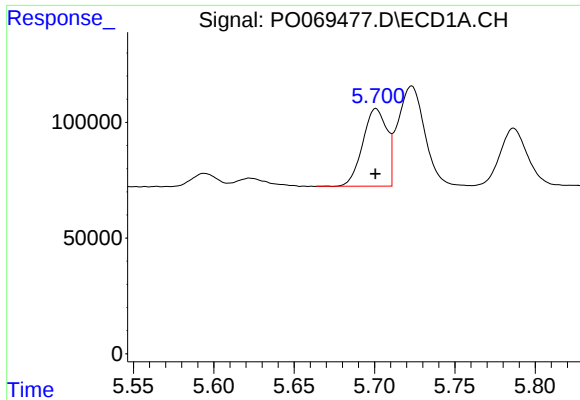
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 986070
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

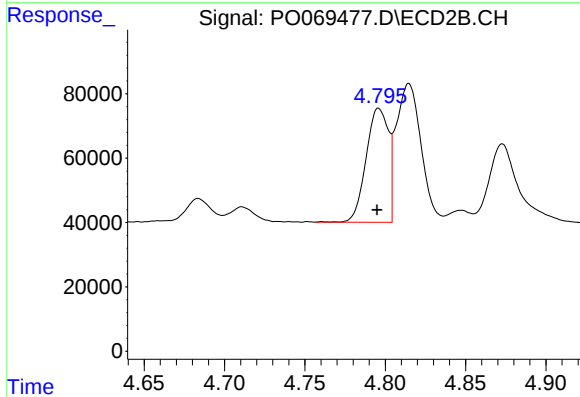
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 947797
Conc: 16.70 ng/ml



#3 AR-1016-1

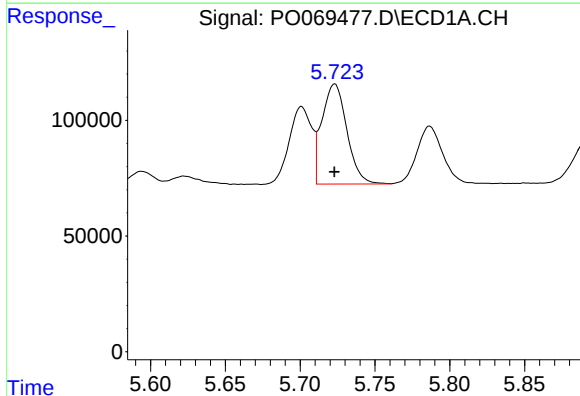
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 350885
Conc: 195.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



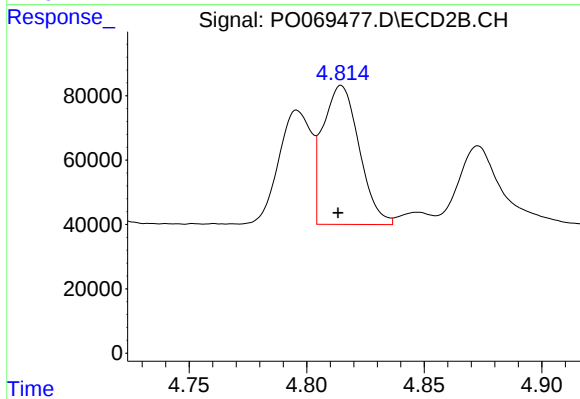
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 342091
Conc: 203.43 ng/ml



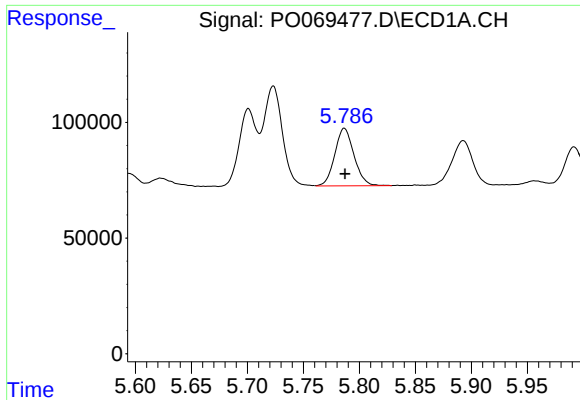
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 502081
Conc: 198.05 ng/ml



#4 AR-1016-2

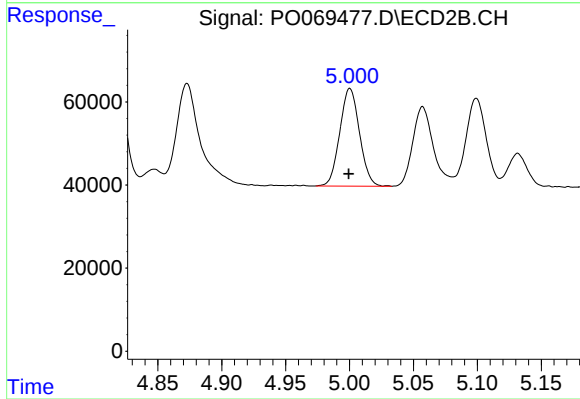
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 464647
Conc: 199.82 ng/ml



#5 AR-1016-3

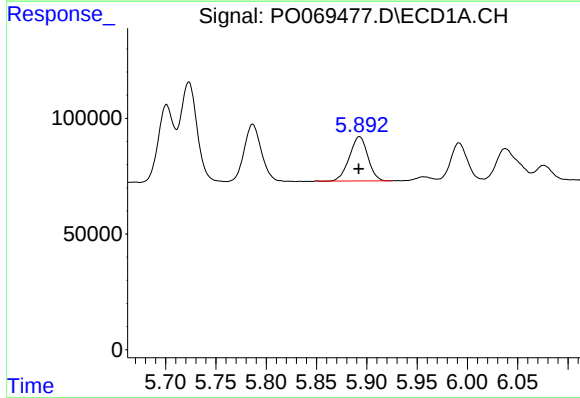
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 296264
Conc: 193.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



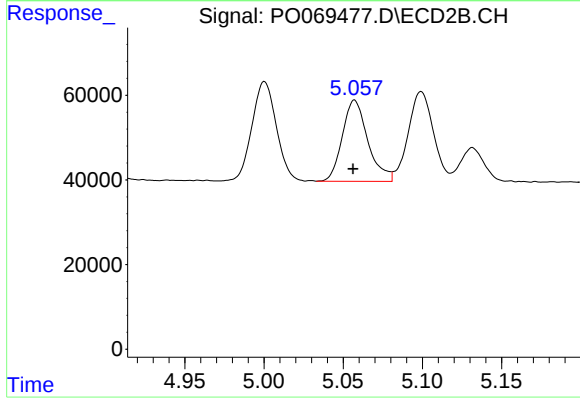
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 251966
Conc: 197.80 ng/ml



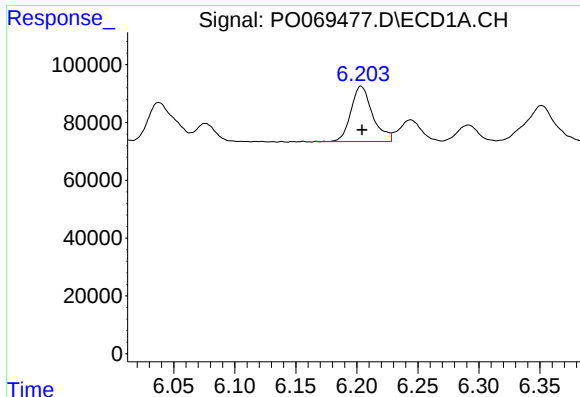
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 244474
Conc: 188.65 ng/ml



#6 AR-1016-4

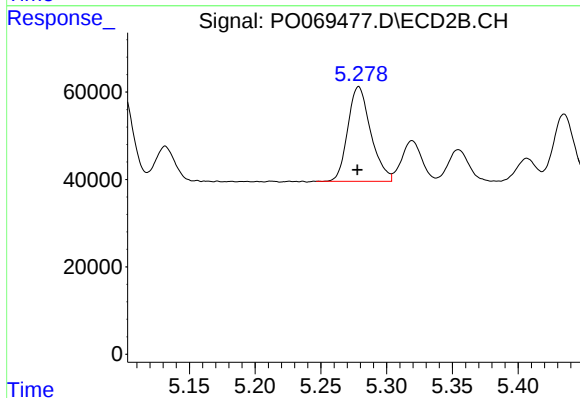
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 215577
Conc: 197.41 ng/ml



#7 AR-1016-5

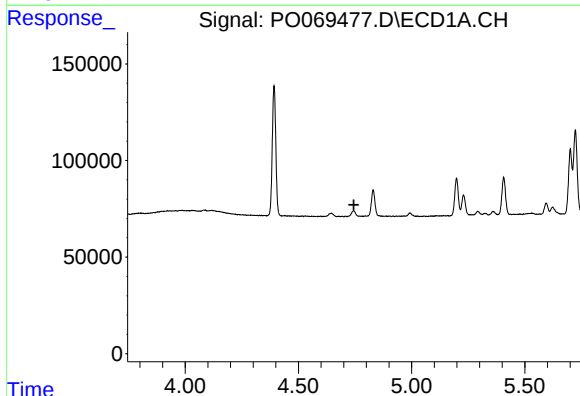
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 236337
Conc: 179.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



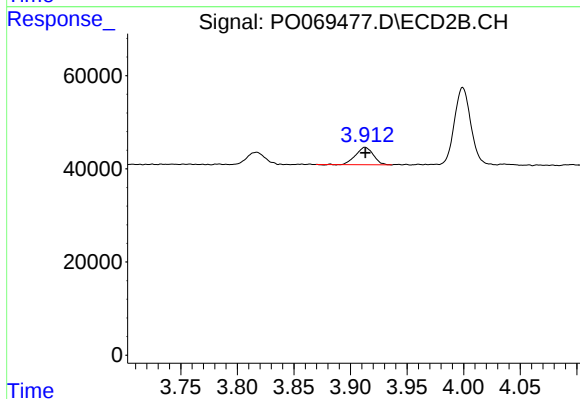
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 263430
Conc: 191.51 ng/ml



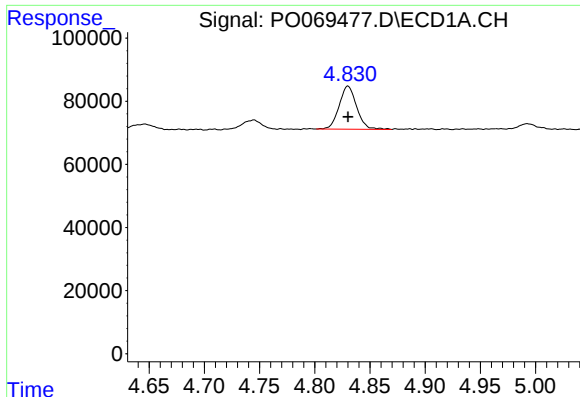
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#9 AR-1221-2

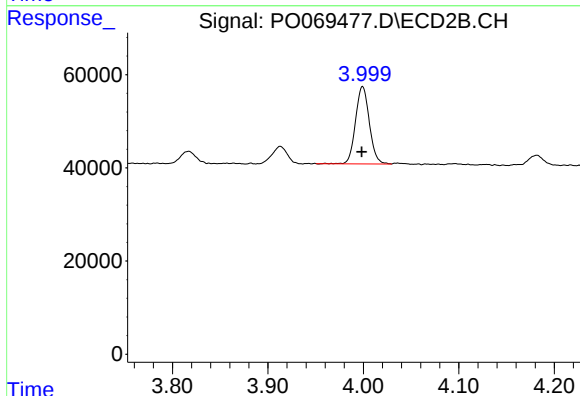
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40733
Conc: 113.83 ng/ml



#10 AR-1221-3

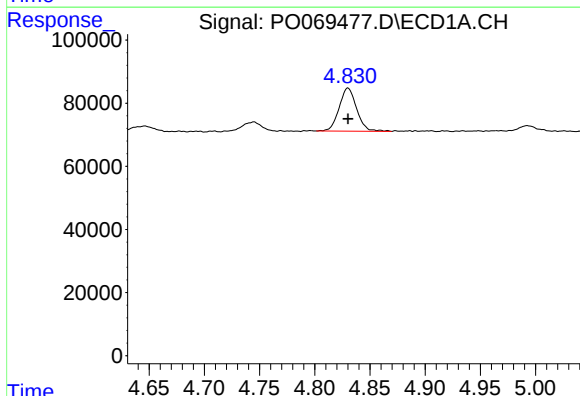
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 150055
Conc: 147.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



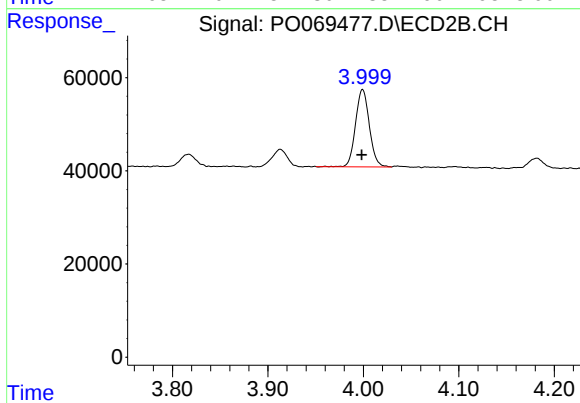
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 167198
Conc: 152.88 ng/ml



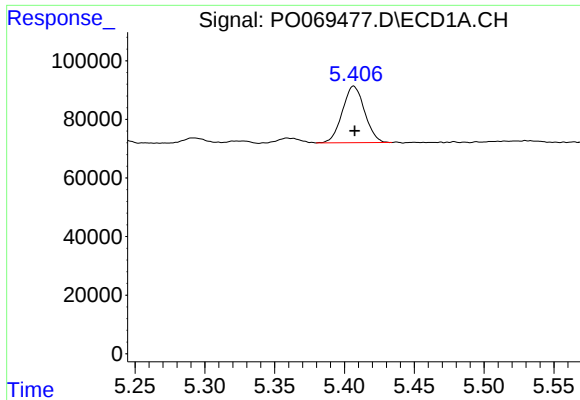
#11 AR-1232-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 150055
Conc: 184.48 ng/ml



#11 AR-1232-1

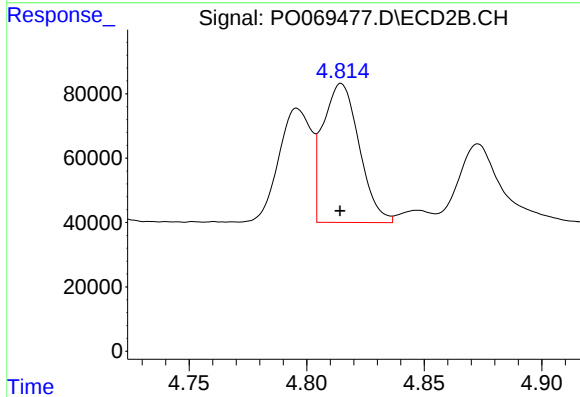
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 167198
Conc: 187.00 ng/ml



#12 AR-1232-2

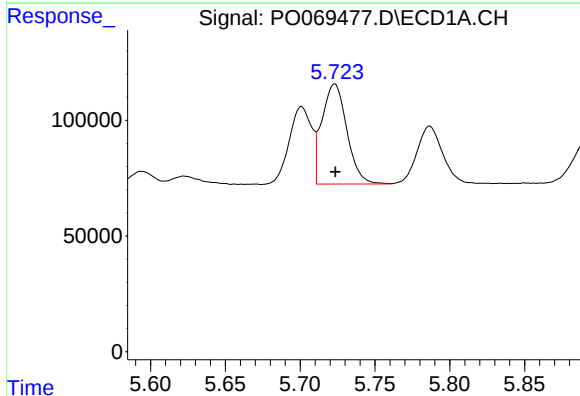
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 214146
Conc: 499.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



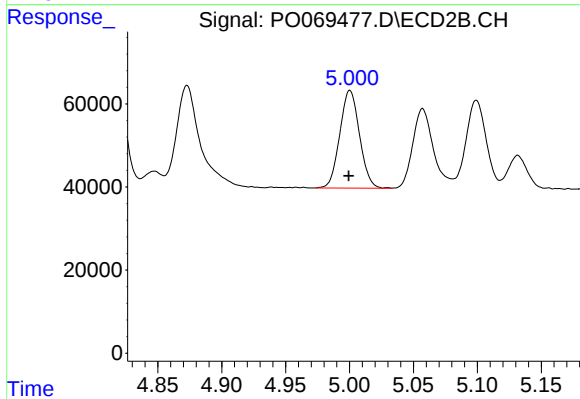
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 464647
Conc: 480.64 ng/ml



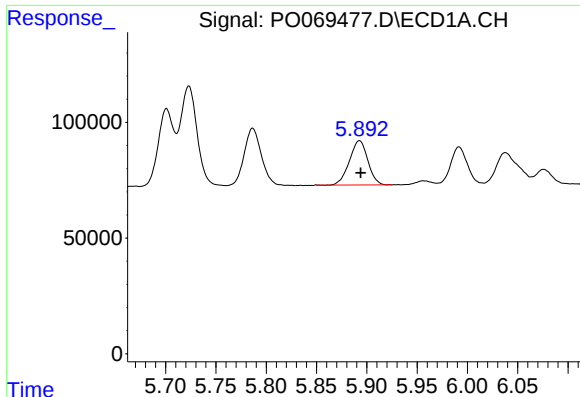
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 502081
Conc: 502.27 ng/ml



#13 AR-1232-3

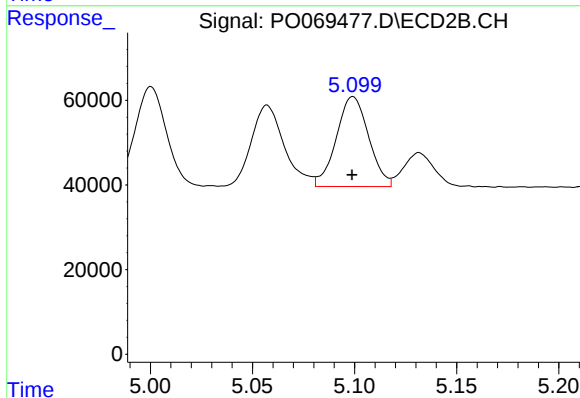
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 251966
Conc: 482.25 ng/ml



#14 AR-1232-4

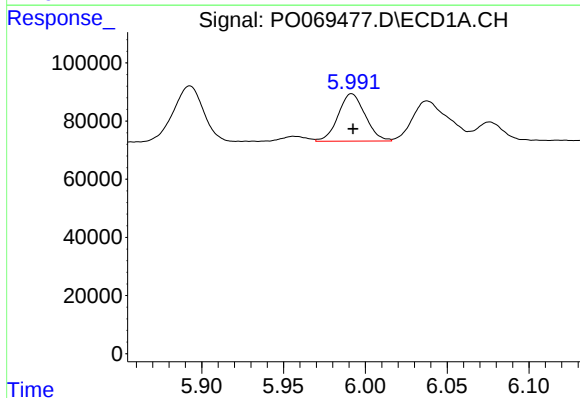
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 244474
Conc: 499.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



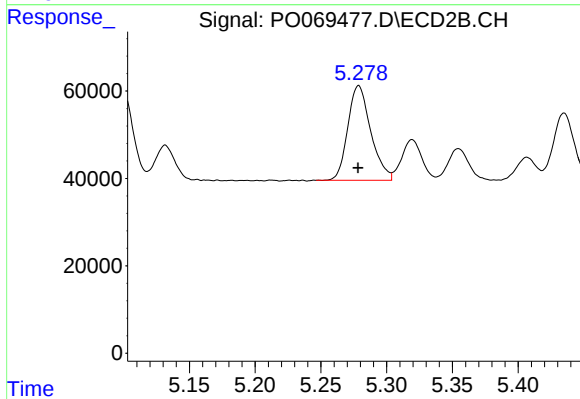
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 234555
Conc: 534.98 ng/ml



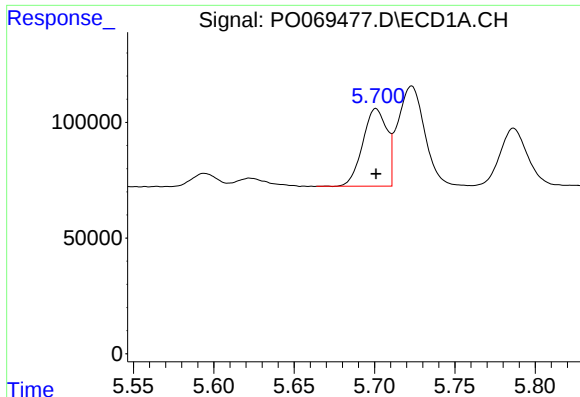
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 186362
Conc: 587.24 ng/ml



#15 AR-1232-5

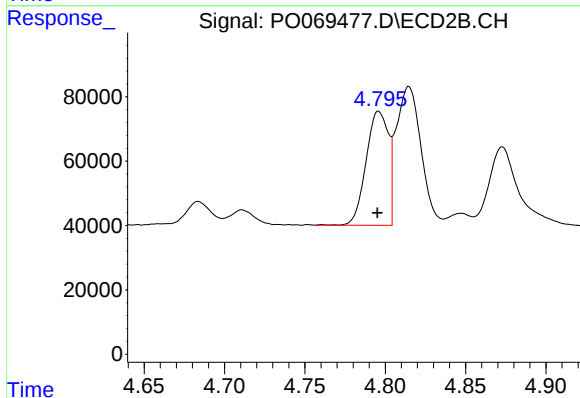
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 263430
Conc: 503.56 ng/ml



#16 AR-1242-1

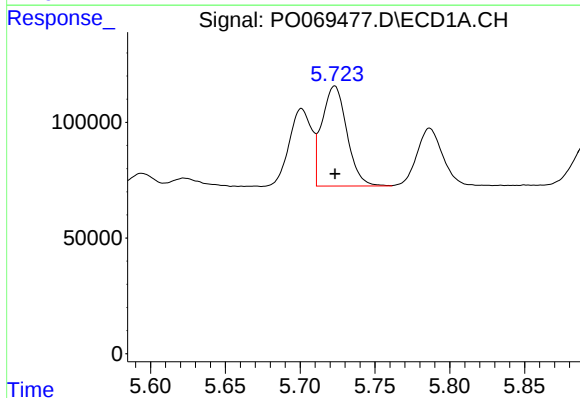
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 350885
Conc: 269.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



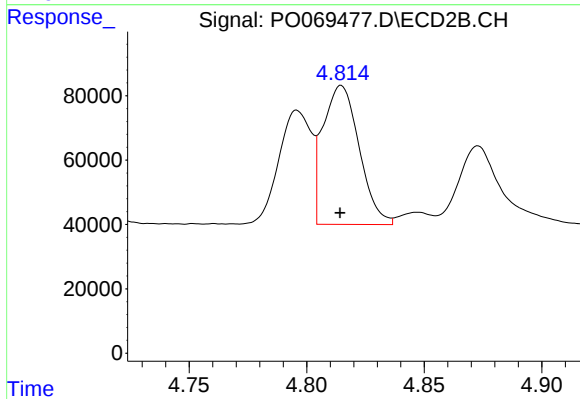
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 342091
Conc: 272.83 ng/ml



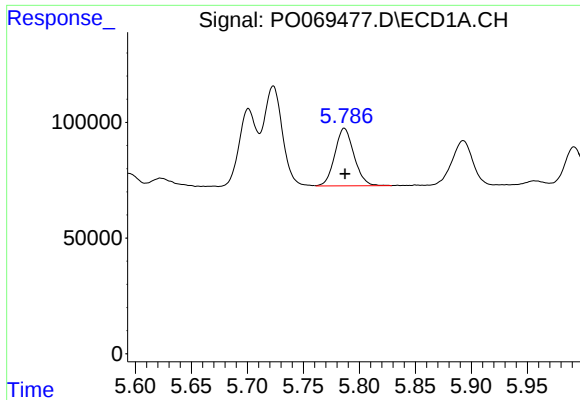
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 502081
Conc: 266.63 ng/ml



#17 AR-1242-2

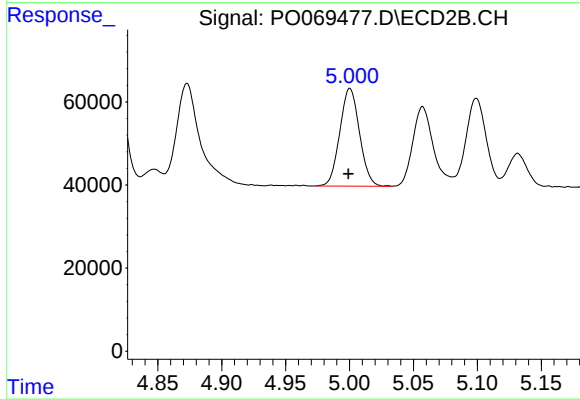
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 464647
Conc: 265.95 ng/ml



#18 AR-1242-3

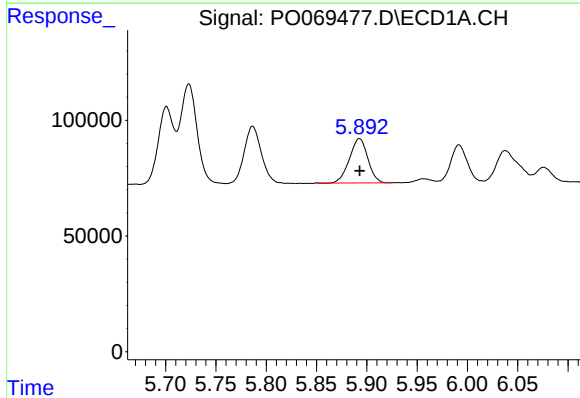
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 296264
Conc: 260.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



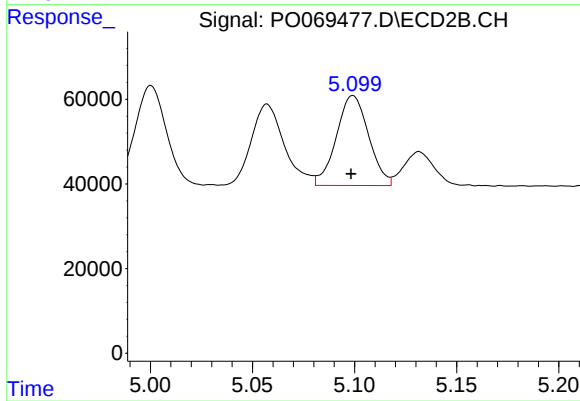
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 251966
Conc: 261.74 ng/ml



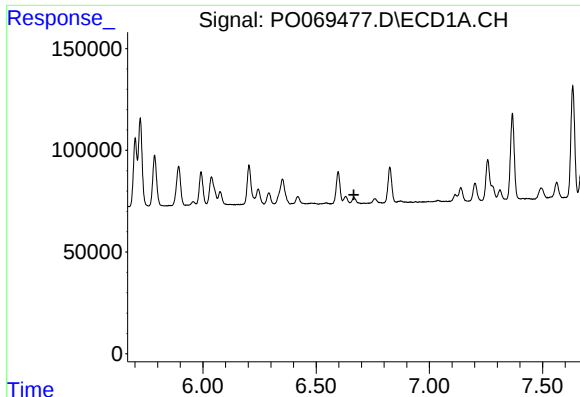
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 244474
Conc: 254.77 ng/ml



#19 AR-1242-4

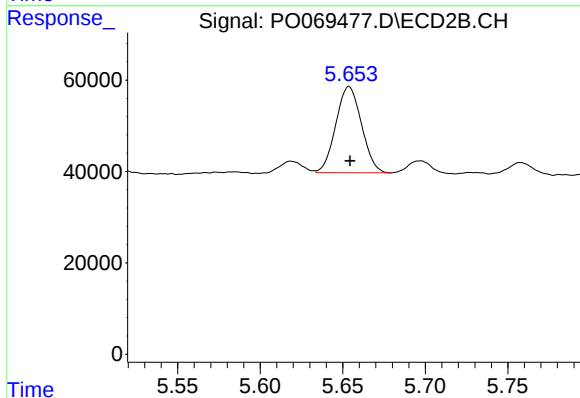
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 234555
Conc: 259.27 ng/ml



#20 AR-1242-5

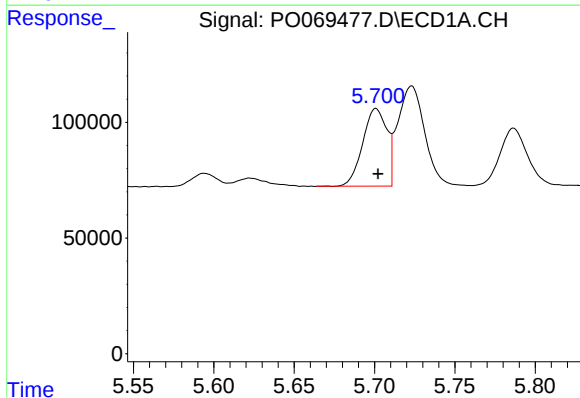
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



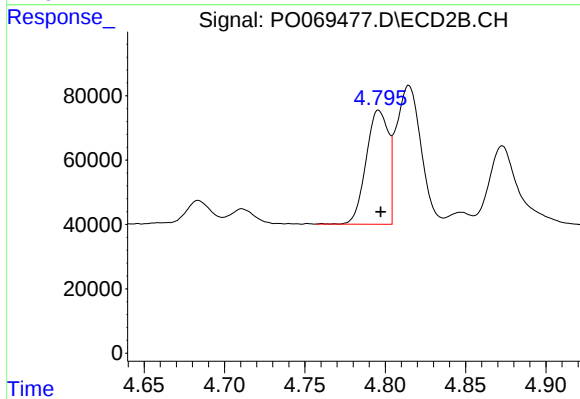
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 204335
Conc: 161.22 ng/ml



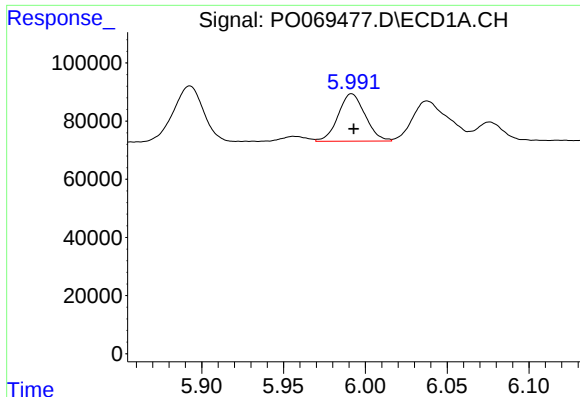
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 350885
Conc: 359.31 ng/ml



#21 AR-1248-1

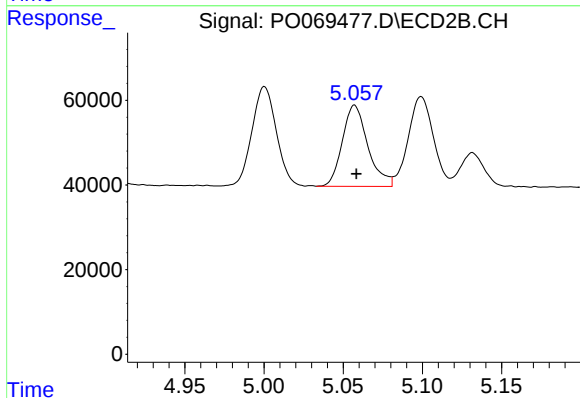
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 342091
Conc: 349.55 ng/ml



#22 AR-1248-2

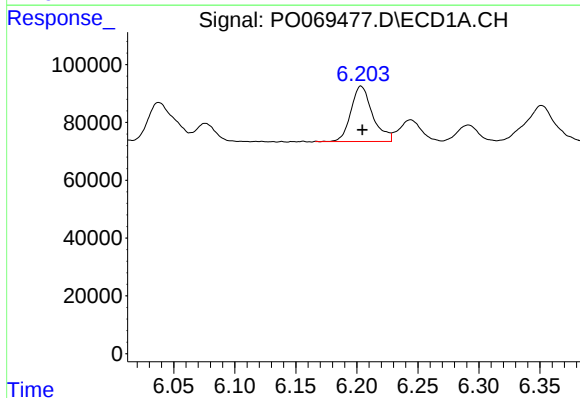
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 186362
Conc: 146.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



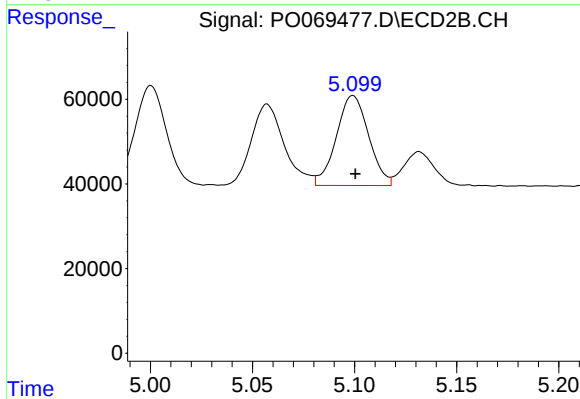
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 215577
Conc: 158.35 ng/ml



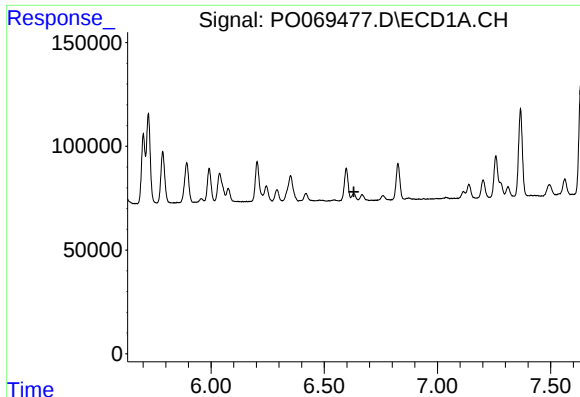
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 236337
Conc: 149.54 ng/ml



#23 AR-1248-3

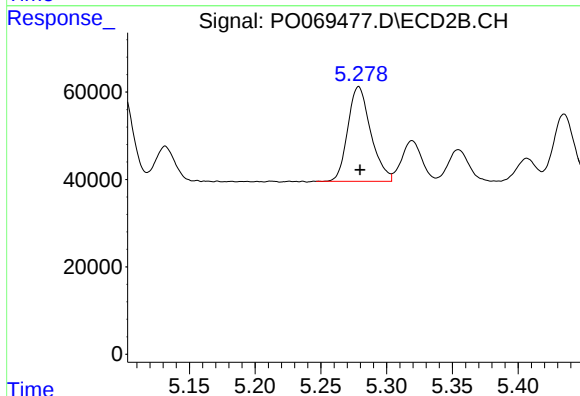
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 234555
Conc: 185.72 ng/ml



#24 AR-1248-4

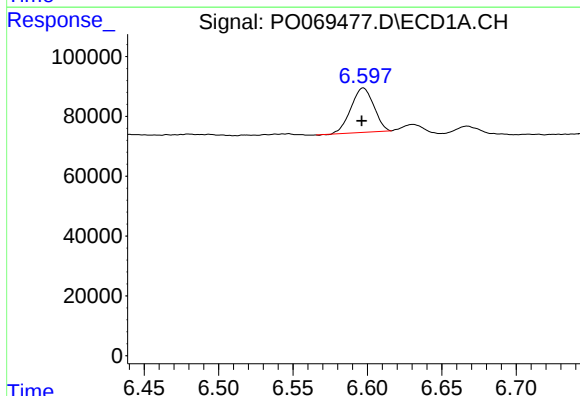
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



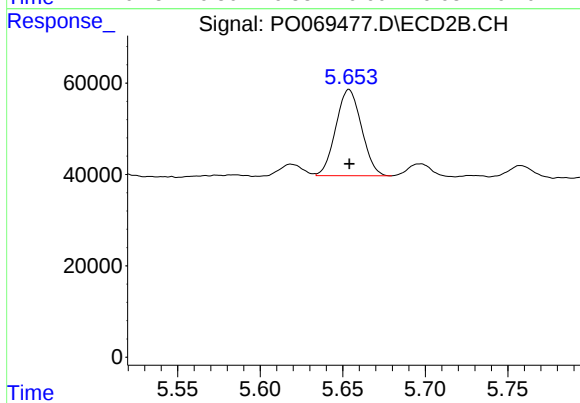
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 263430
Conc: 162.18 ng/ml



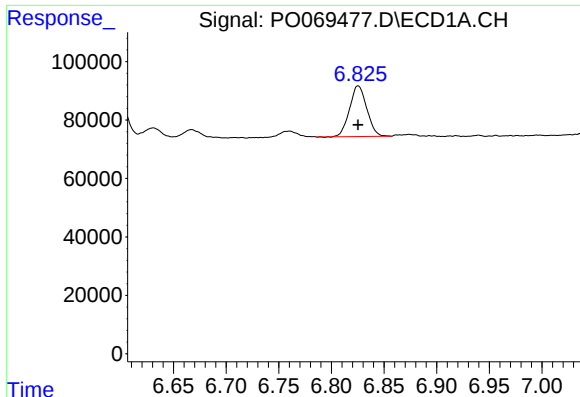
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 158513
Conc: 79.63 ng/ml



#26 AR-1254-1

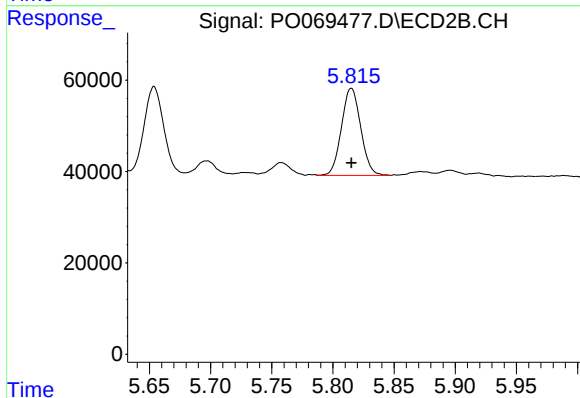
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 204335
Conc: 78.50 ng/ml



#27 AR-1254-2

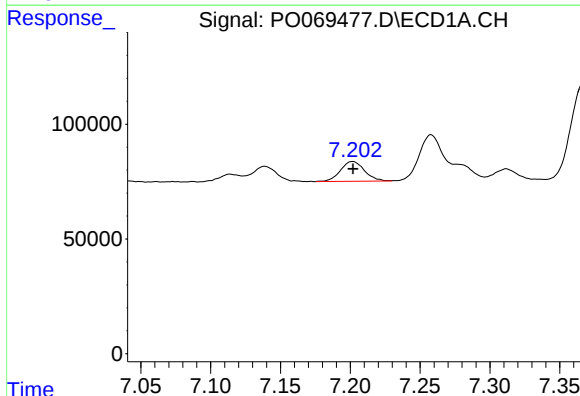
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 197285
Conc: 61.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



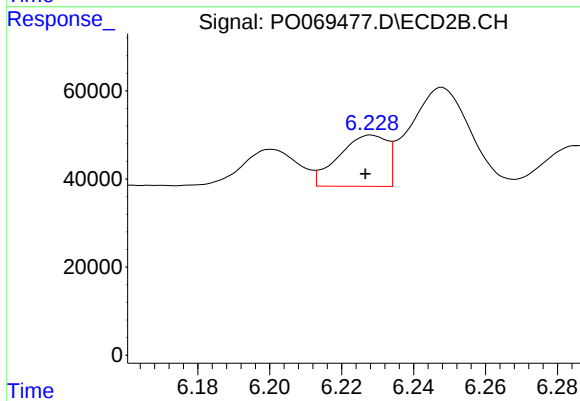
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 208826
Conc: 90.46 ng/ml



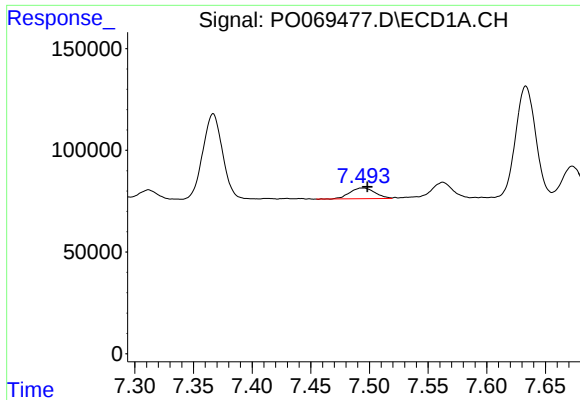
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 103841
Conc: 29.57 ng/ml



#28 AR-1254-3

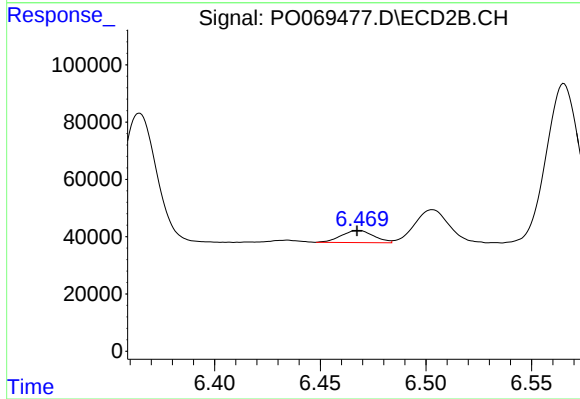
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 108750
Conc: 28.96 ng/ml



#29 AR-1254-4

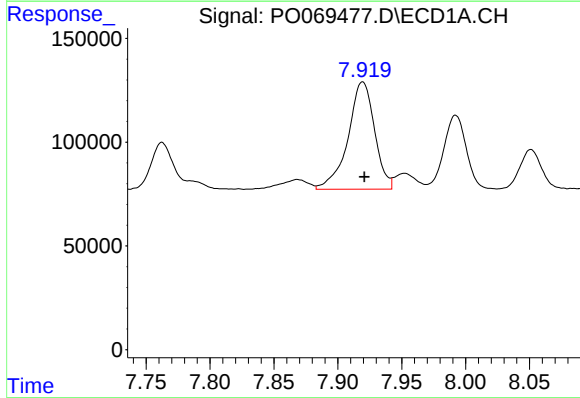
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 78102
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



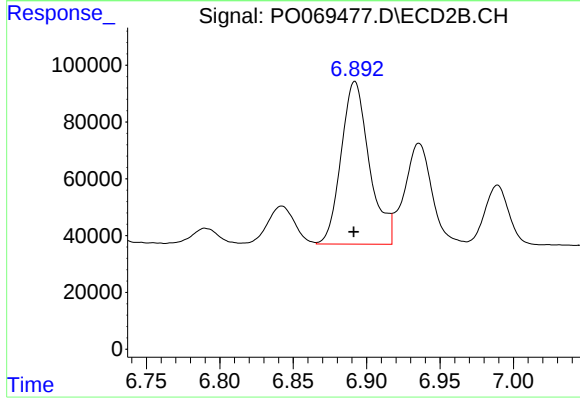
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 45243
Conc: 17.90 ng/ml



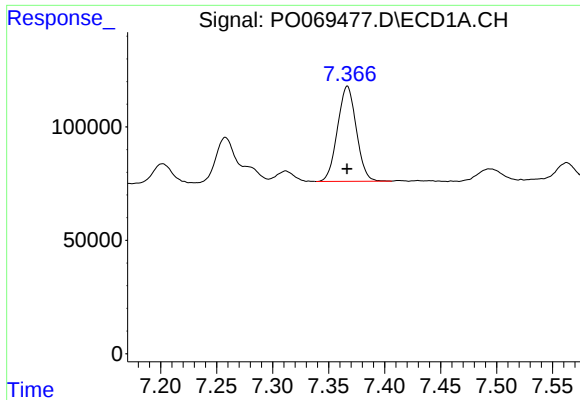
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 749289
Conc: 249.03 ng/ml



#30 AR-1254-5

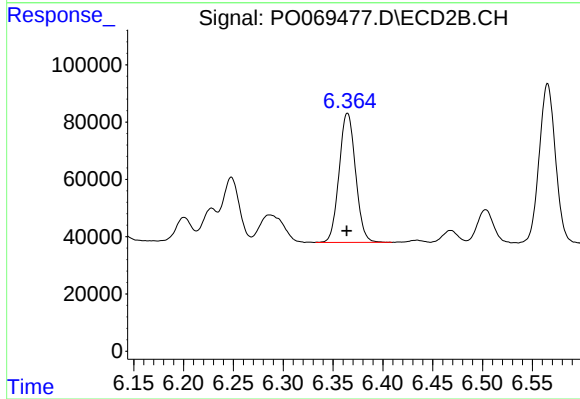
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 766786
Conc: 213.65 ng/ml



#31 AR-1260-1

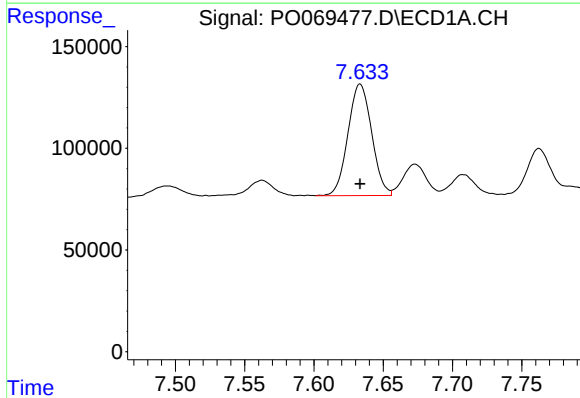
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 489417
Conc: 186.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



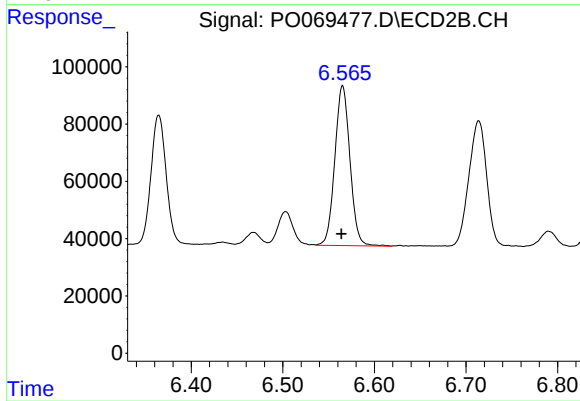
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 517936
Conc: 196.37 ng/ml



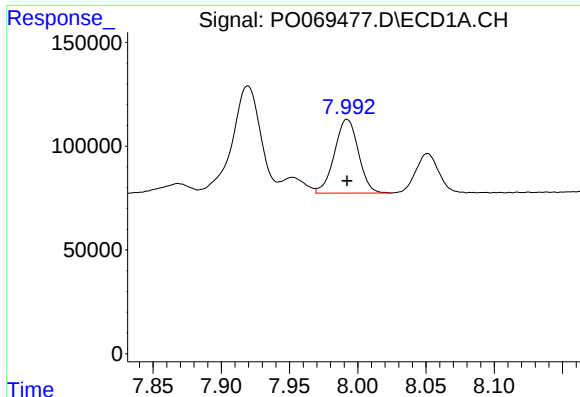
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 652609
Conc: 183.97 ng/ml



#32 AR-1260-2

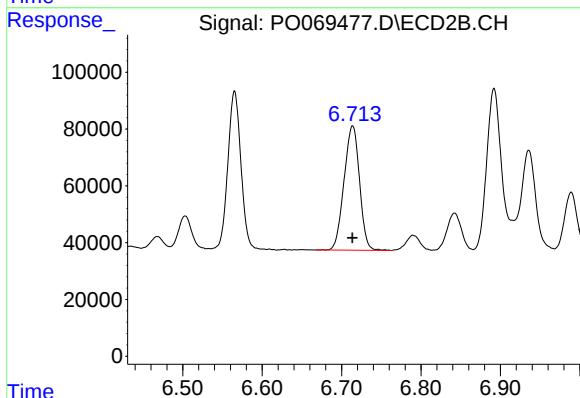
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 640498
Conc: 195.68 ng/ml



#33 AR-1260-3

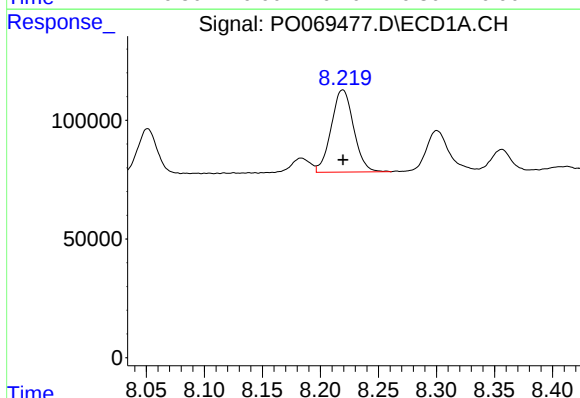
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 434639
Conc: 150.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



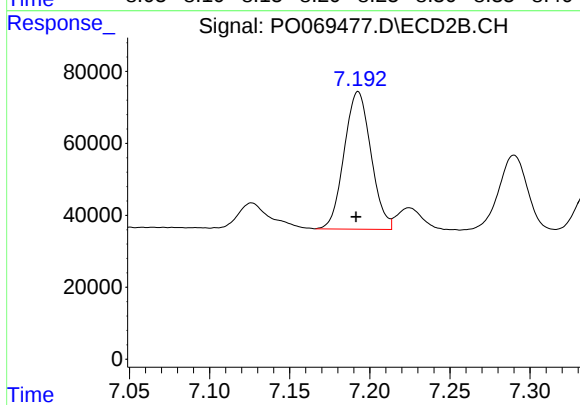
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 593069
Conc: 194.79 ng/ml



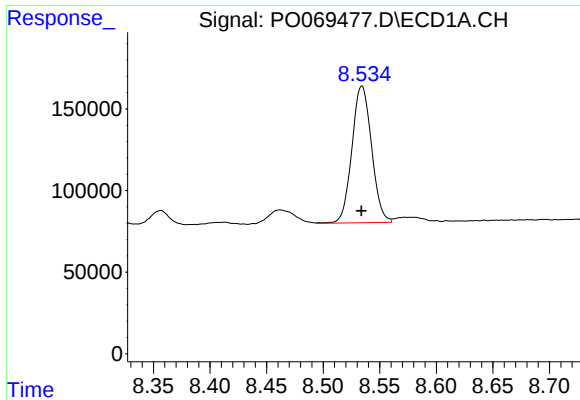
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 466425
Conc: 157.47 ng/ml



#34 AR-1260-4

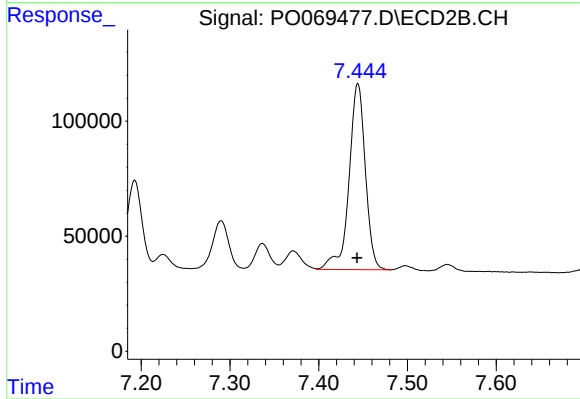
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 445248
Conc: 164.49 ng/ml



#35 AR-1260-5

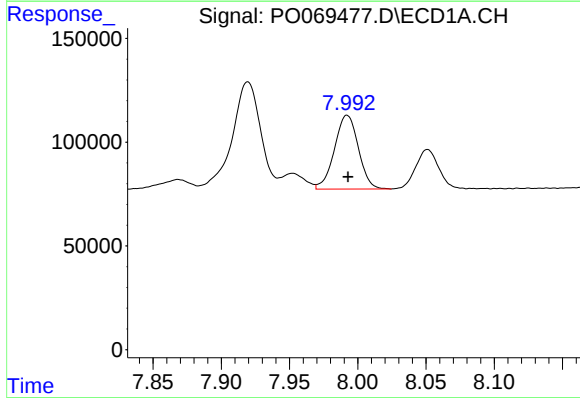
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1012954
Conc: 149.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



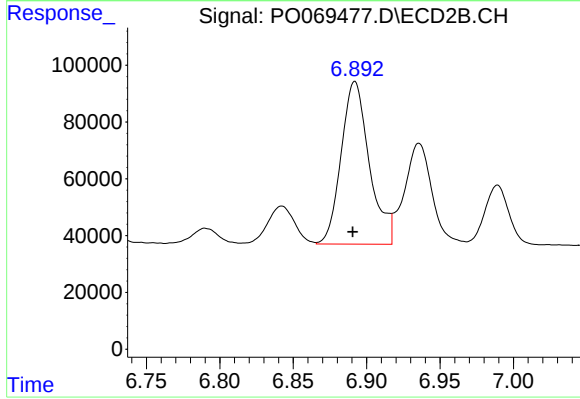
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1037033
Conc: 161.82 ng/ml



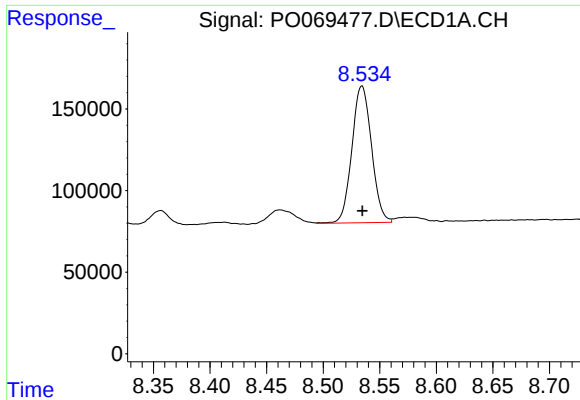
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 434639
Conc: 109.22 ng/ml



#36 AR-1262-1

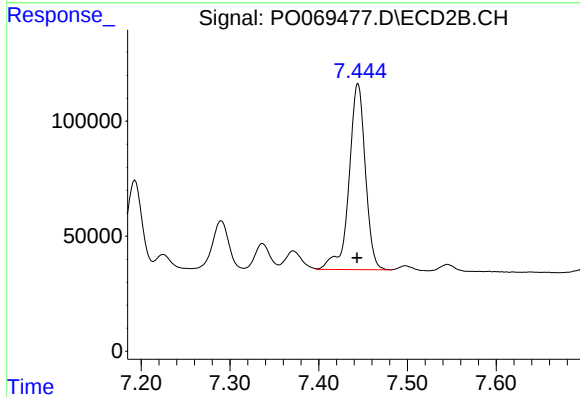
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 766786
Conc: 397.09 ng/ml



#37 AR-1262-2

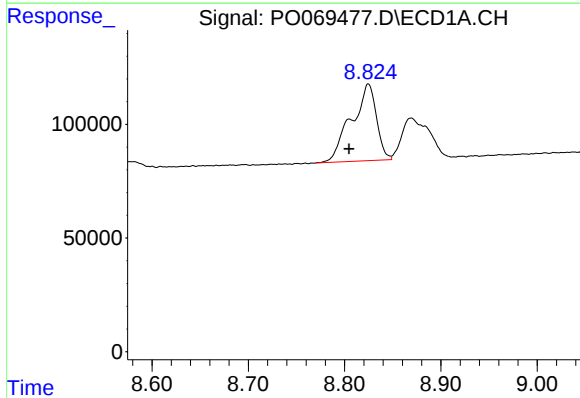
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1012954
Conc: 140.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



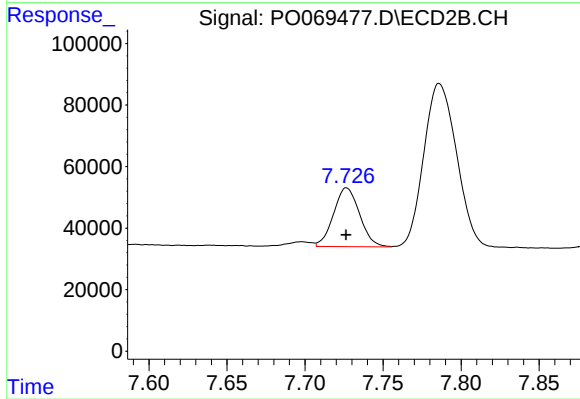
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1037033
Conc: 158.83 ng/ml



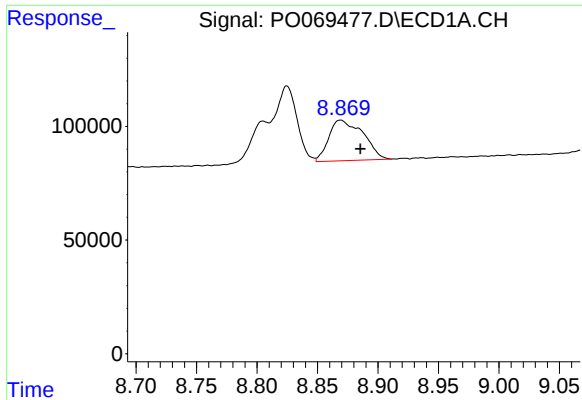
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 609419
Conc: 127.27 ng/ml



#38 AR-1262-3

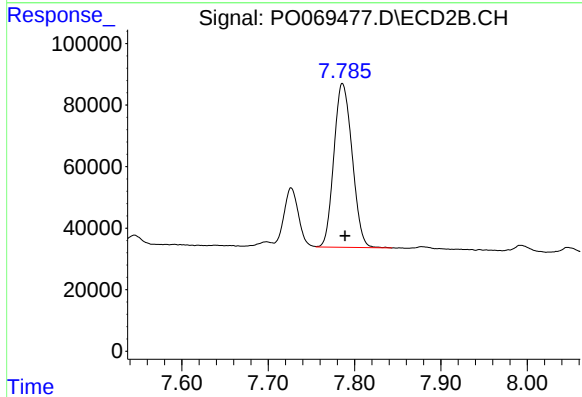
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 222150
Conc: 82.43 ng/ml



#39 AR-1262-4

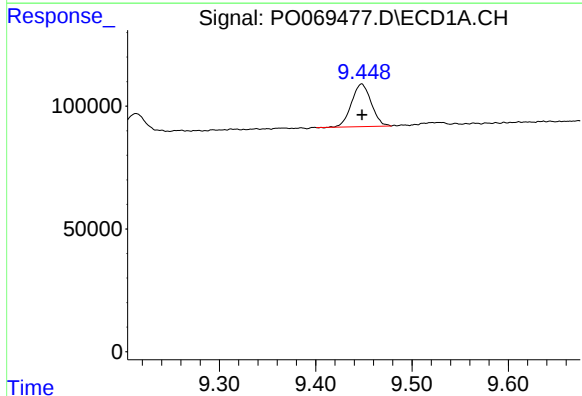
R.T.: 8.869 min
Delta R.T.: -0.016 min
Response: 352155
Conc: 181.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



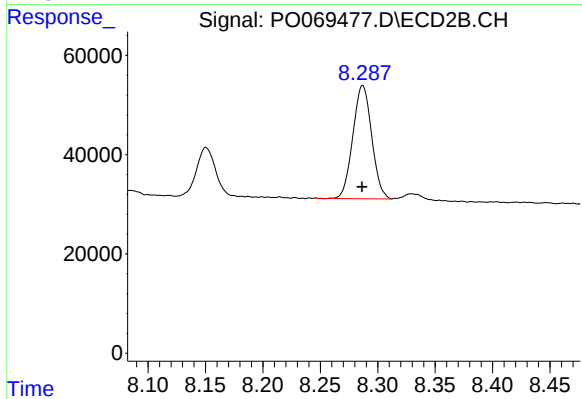
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 782134
Conc: 157.08 ng/ml



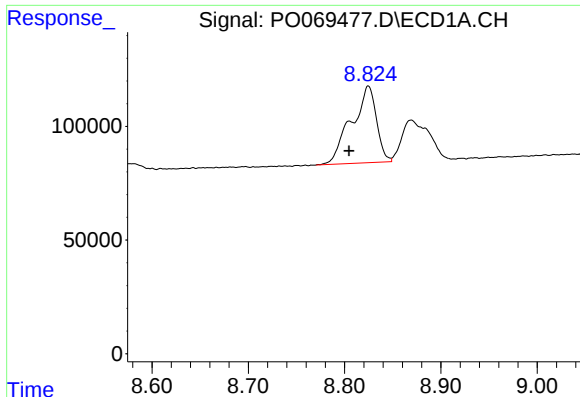
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 246141
Conc: 94.37 ng/ml



#40 AR-1262-5

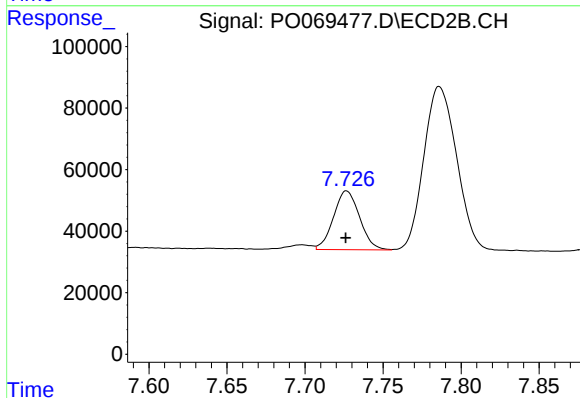
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 261008
Conc: 105.04 ng/ml



#41 AR-1268-1

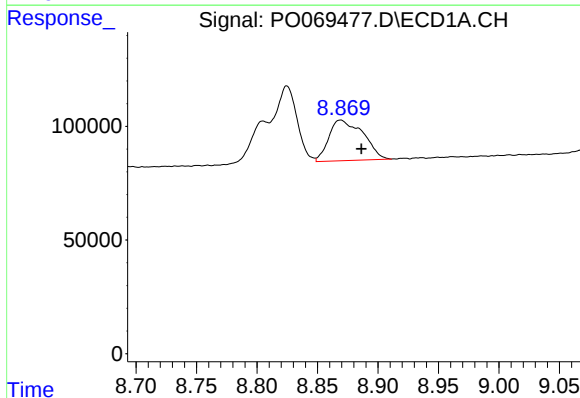
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 609419
Conc: 66.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



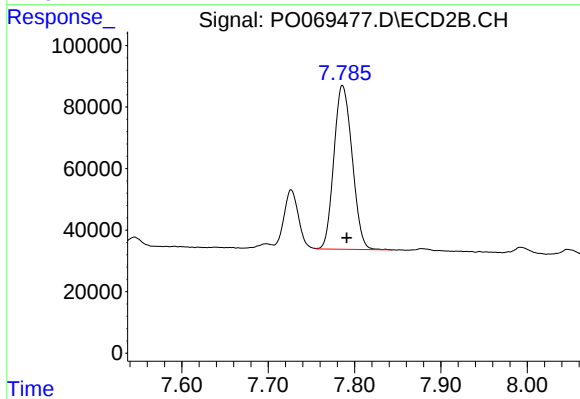
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 222150
Conc: 28.38 ng/ml



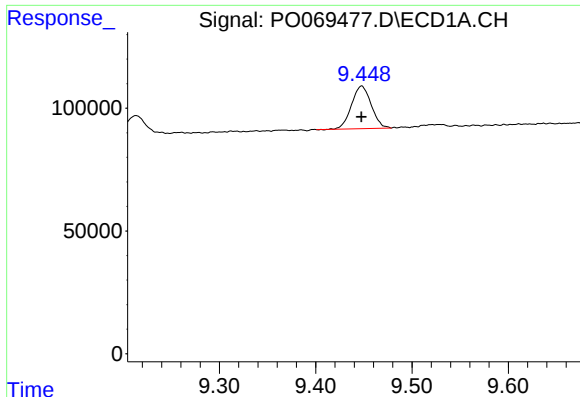
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 352155
Conc: 42.49 ng/ml



#42 AR-1268-2

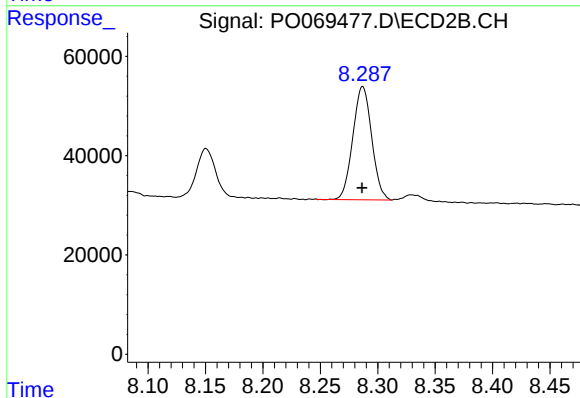
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 782134
Conc: 109.50 ng/ml



#44 AR-1268-4

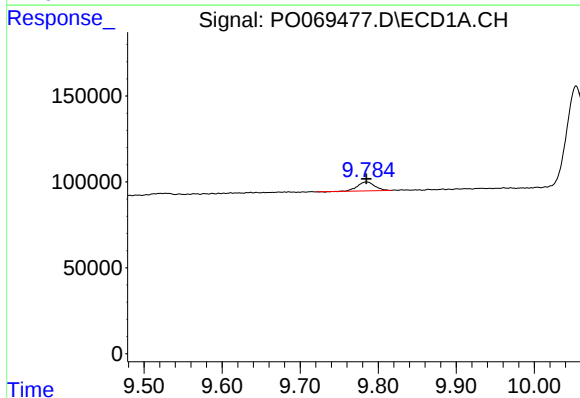
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 246141
Conc: 81.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



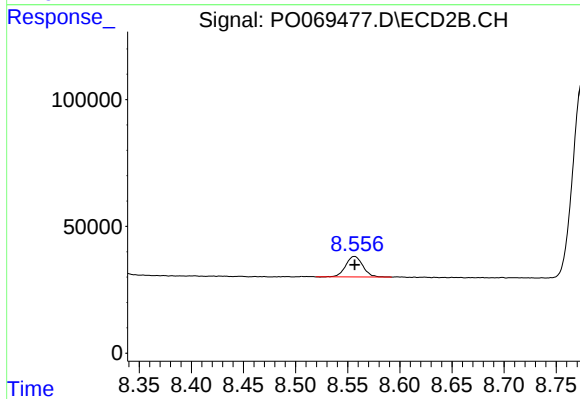
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 261008
Conc: 90.25 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 79748
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 92652
Conc: 4.80 ng/ml