

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 19:49
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:33:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.344	3.624	3692718	1619259	49.964	53.589
2)	SA Decachlor...	9.956	8.815	2196484	1272916	44.427	43.776
Target Compounds							
3)	L1 AR-1016-1	5.639	4.854	705181	336129	289.487	307.857
4)	L1 AR-1016-2	5.662	4.872	870923	354802	244.277	228.225
5)	L1 AR-1016-3	5.725	5.061	441778	217800	199.365	266.090 #
6)	L1 AR-1016-4	5.828	5.114	441694	468680	253.045	658.886 #
7)	L1 AR-1016-5	6.141	5.337	1055589	556884	610.183	631.690
9)	L2 AR-1221-2	4.686	3.967	52973	28758	86.197	104.397
10)	L2 AR-1221-3	4.774	4.059	82117	35489	41.174	39.793
11)	L3 AR-1232-1	4.774	4.059	82117	35489	53.685	51.054
12)	L3 AR-1232-2	5.349	4.872	340350	354802	431.762	533.337
13)	L3 AR-1232-3	5.662	5.061	870923	217800	599.819	640.907
14)	L3 AR-1232-4	5.828	5.156	441694	479062	615.093	1512.251 #
15)	L3 AR-1232-5	5.930	5.337	885658	556884	1803.802	1600.515
16)	L4 AR-1242-1	5.639	4.854	705181	336129	383.850	391.343
17)	L4 AR-1242-2	5.662	4.872	870923	354802	322.400	293.241
18)	L4 AR-1242-3	5.725	5.061	441778	217800	253.819	338.061 #
19)	L4 AR-1242-4	5.828	5.156	441694	479062	315.944	708.617 #
20)	L4 AR-1242-5	6.601	5.711	1113792	774406	832.350	944.390
21)	L5 AR-1248-1	5.639	4.854	705181	336129	494.897	521.579
22)	L5 AR-1248-2	5.930	5.114	885658	468680	466.504	490.280
23)	L5 AR-1248-3	6.141	5.156	1055589	479062	475.909	498.380
24)	L5 AR-1248-4	6.564	5.337	1126479	556884	483.957	486.250
25)	L5 AR-1248-5	6.601	5.753	1113792	538317	492.268	513.736
26)	L6 AR-1254-1	6.533	5.711	868182	774406	349.793	449.036 #
27)	L6 AR-1254-2	6.762	5.869	1231288	244735	317.298	152.676 #
28)	L6 AR-1254-3	7.135	6.282	747020	348423	190.404	145.982
29)	L6 AR-1254-4	7.429	6.520	385349	223866	141.897	154.193
30)	L6 AR-1254-5	7.851	6.942	74034	55588	25.315	24.457
31)	L7 AR-1260-1	7.302	6.425	129304	167699	46.077	104.664 #
32)	L7 AR-1260-2	7.563	6.613	97933	19977	29.111	10.347 #
33)	L7 AR-1260-3	0.000	6.763	0	50517	N.D.	27.535 #
34)	L7 AR-1260-4	8.142	0.000	37563	0	14.023	N.D. #
35)	L7 AR-1260-5	8.464	0.000	24060	0	4.685	N.D. #
36)	L8 AR-1262-1	0.000	6.942	0	55588	N.D.	47.374 #
37)	L8 AR-1262-2	8.464	0.000	24060	0	3.997	N.D. #
38)	L8 AR-1262-3	8.756f	0.000	26251	0	6.500	N.D. #
39)	L8 AR-1262-4	8.815	0.000	20194	0	6.476	N.D. #
41)	L9 AR-1268-1	8.756f	0.000	26251	0	3.703	N.D. #
42)	L9 AR-1268-2	8.815	0.000	20194	0	3.121	N.D. #
43)	L9 AR-1268-3	9.011	0.000	25886	0	4.757	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0078010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 19:49
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:33:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

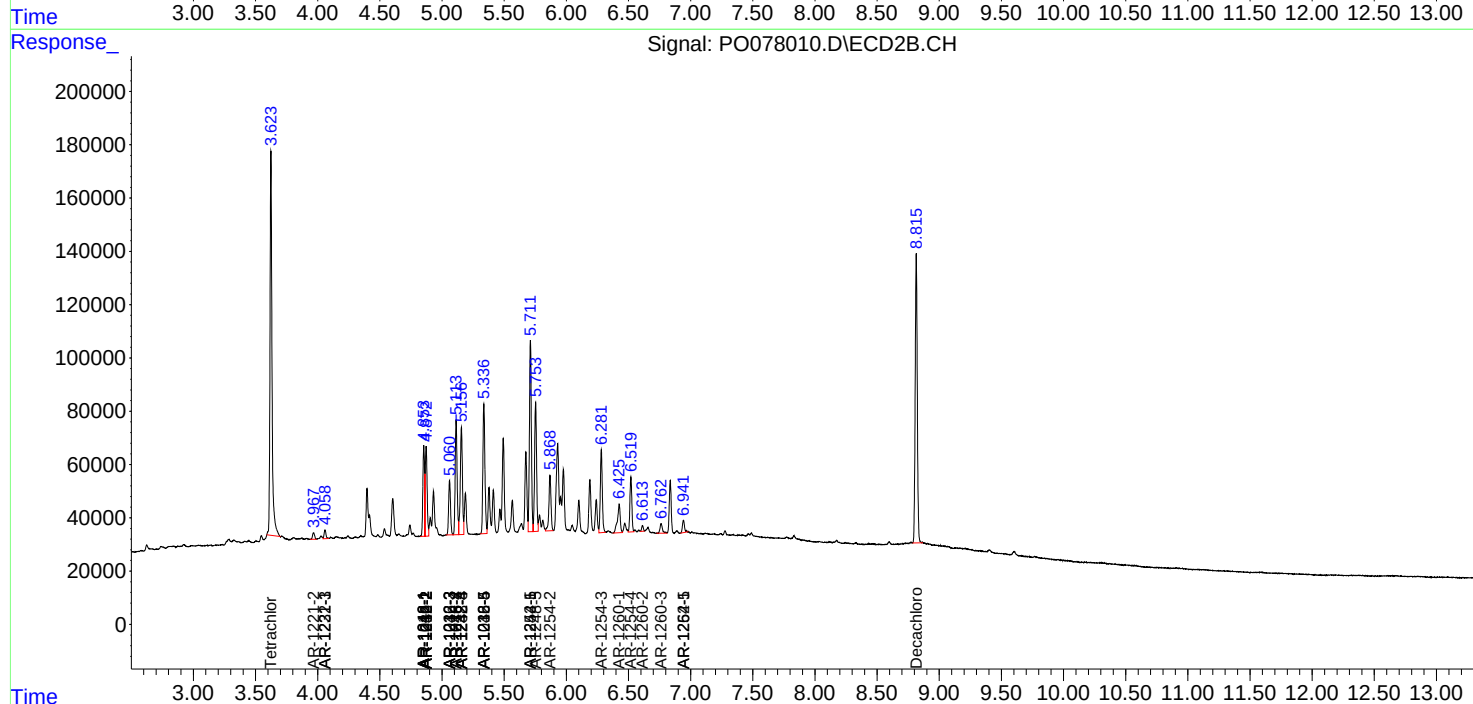
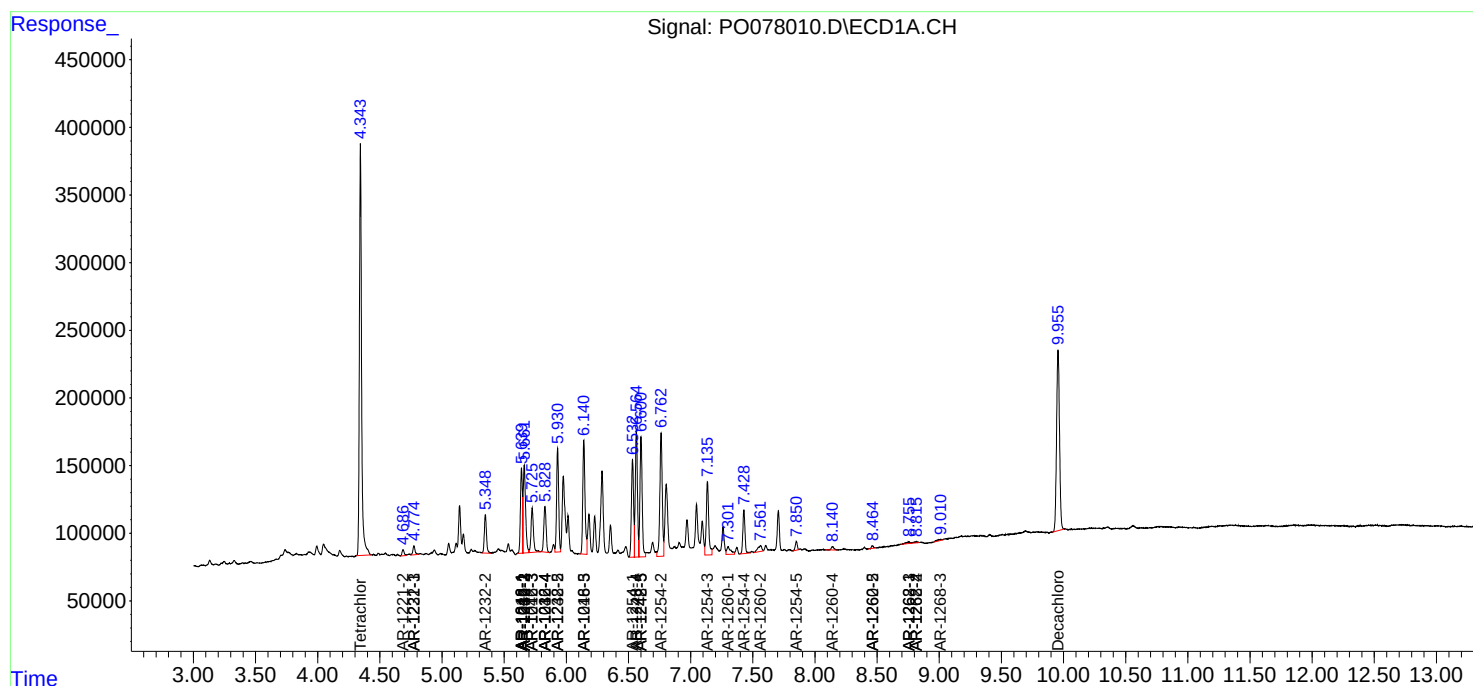
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

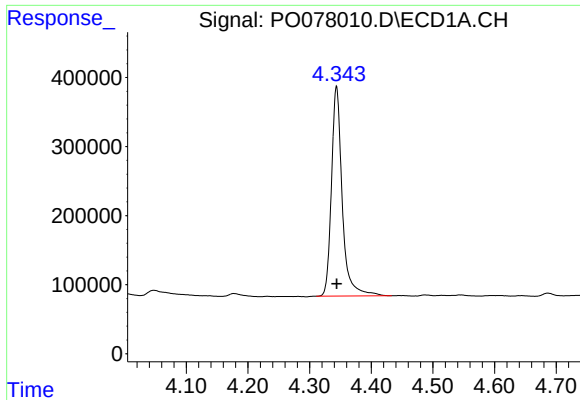
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051921\
Data File : PO078010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 19:49
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:33:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
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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

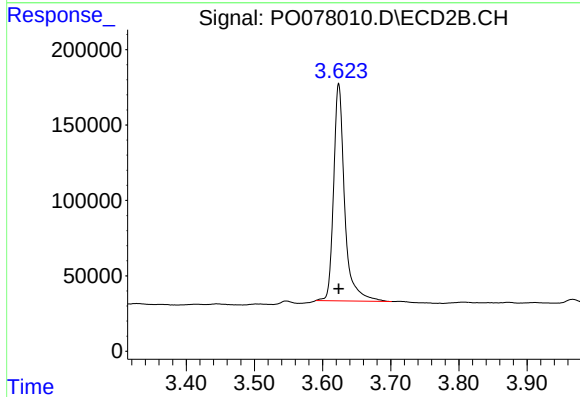




#1 Tetrachloro-m-xylene

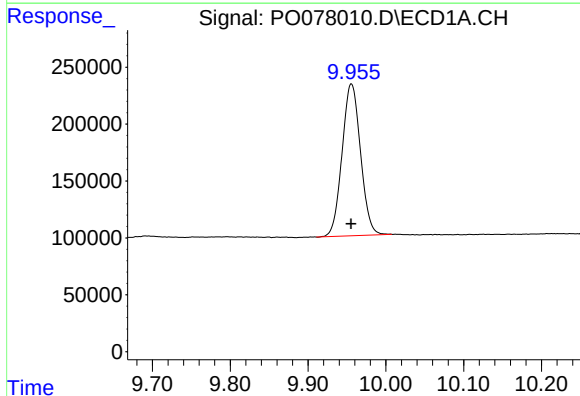
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3692718
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



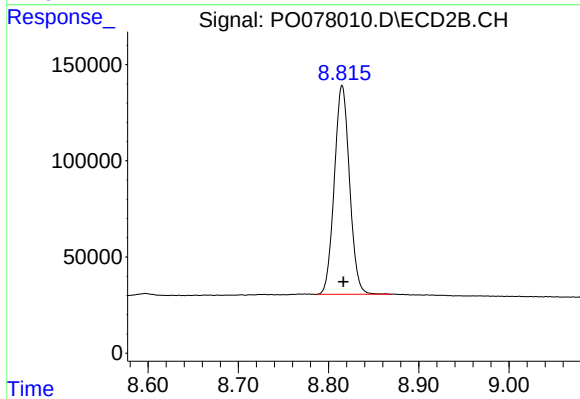
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 1619259
Conc: 53.59 ng/ml



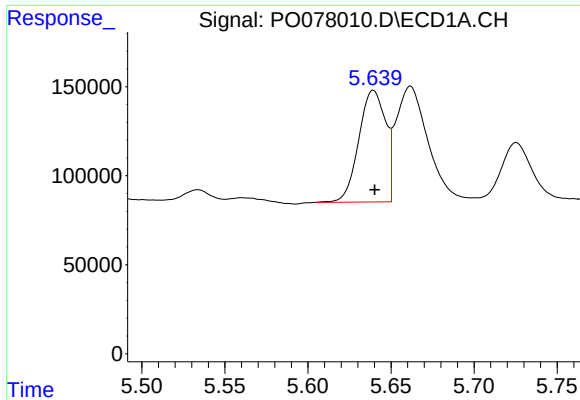
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 2196484
Conc: 44.43 ng/ml



#2 Decachlorobiphenyl

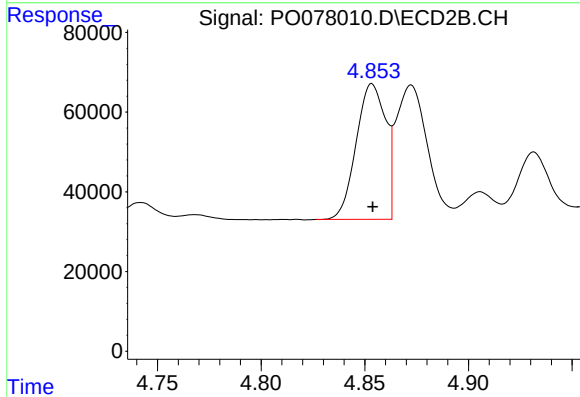
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 1272916
Conc: 43.78 ng/ml



#3 AR-1016-1

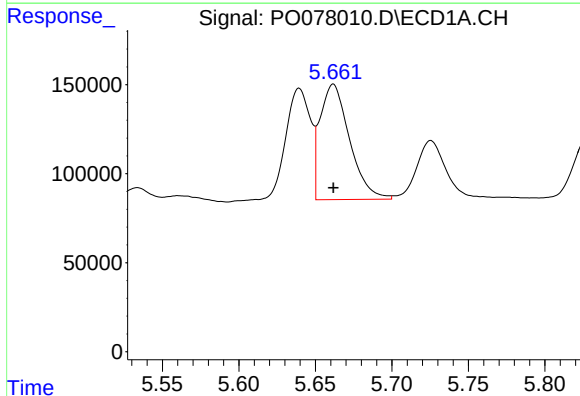
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 705181
Conc: 289.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



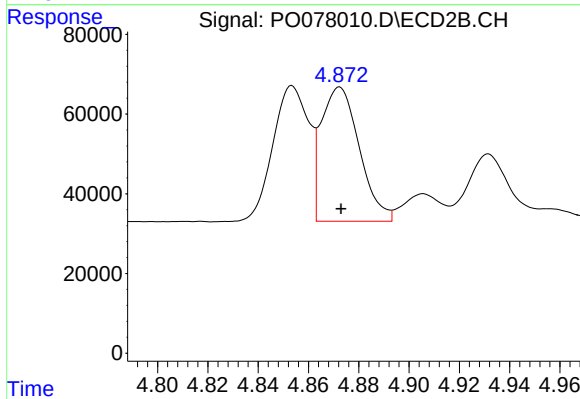
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 336129
Conc: 307.86 ng/ml



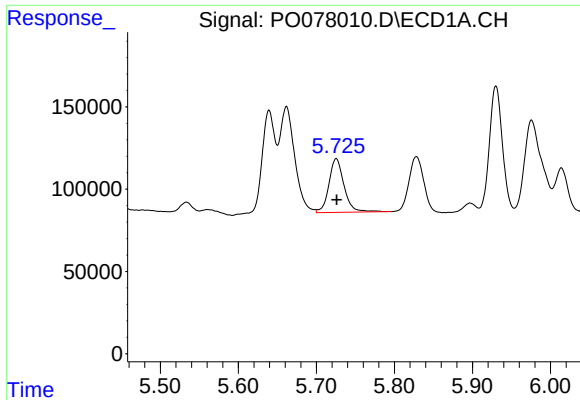
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 870923
Conc: 244.28 ng/ml



#4 AR-1016-2

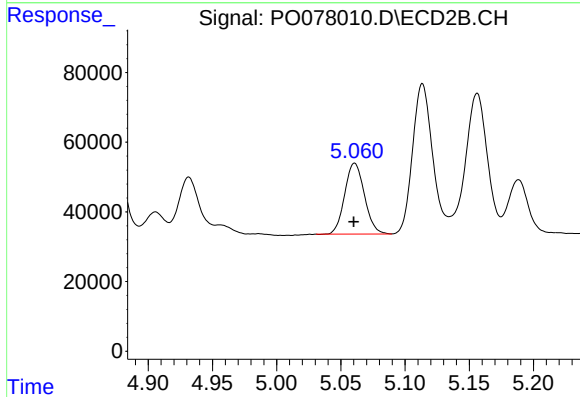
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 354802
Conc: 228.23 ng/ml



#5 AR-1016-3

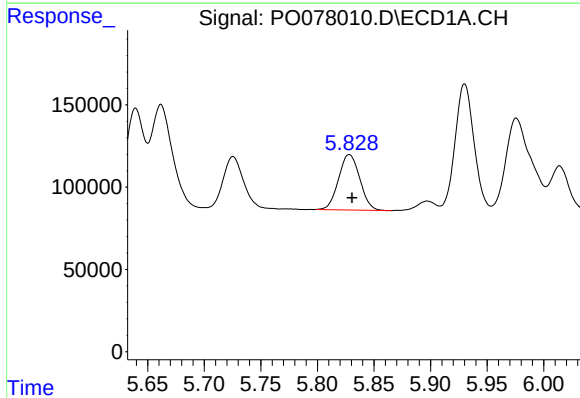
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 441778
Conc: 199.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



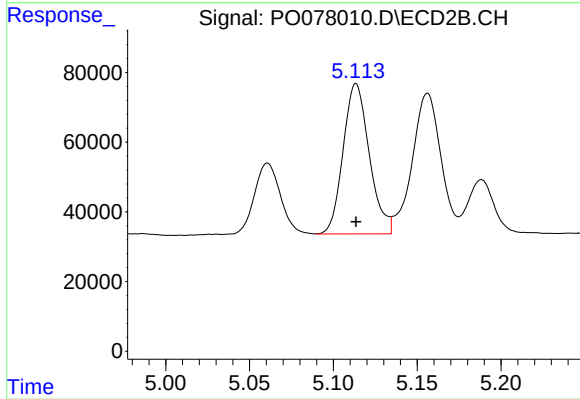
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 217800
Conc: 266.09 ng/ml



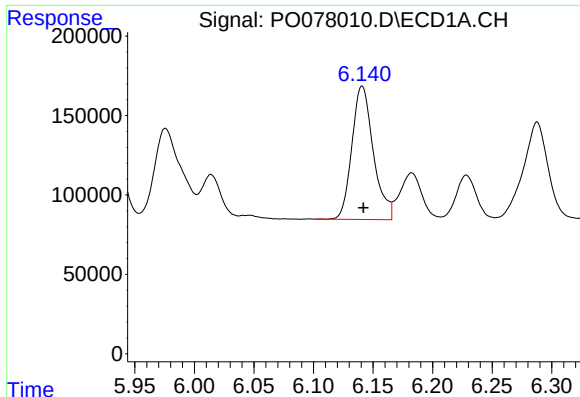
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 441694
Conc: 253.05 ng/ml



#6 AR-1016-4

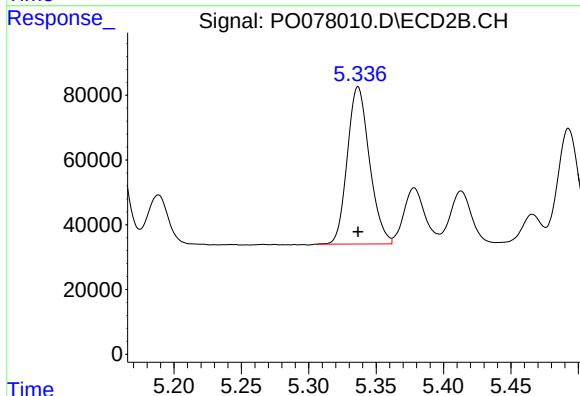
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 468680
Conc: 658.89 ng/ml



#7 AR-1016-5

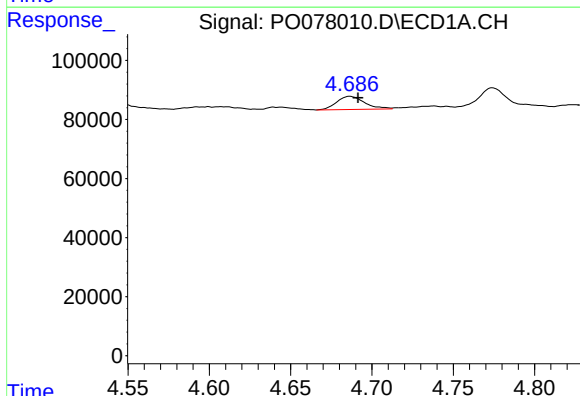
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1055589
Conc: 610.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



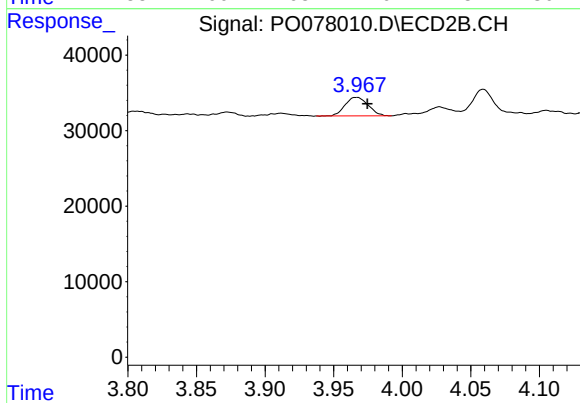
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 556884
Conc: 631.69 ng/ml



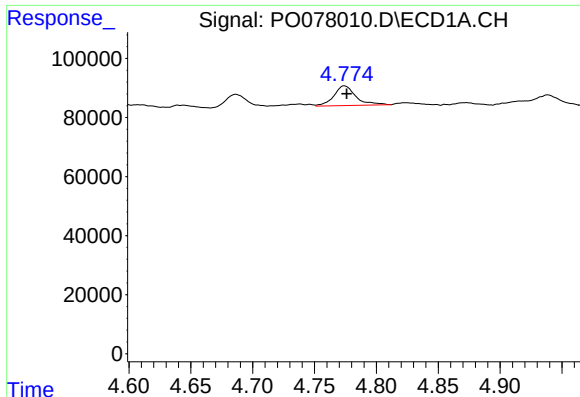
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 52973
Conc: 86.20 ng/ml



#9 AR-1221-2

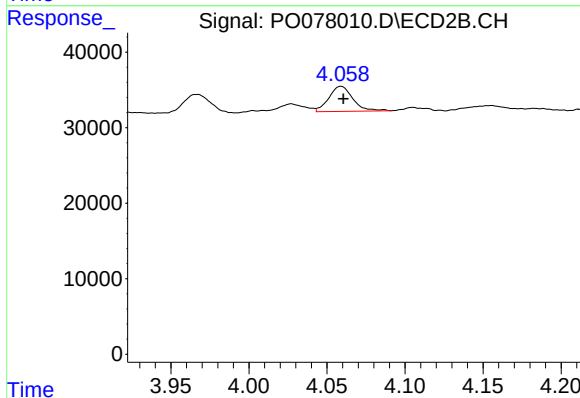
R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 28758
Conc: 104.40 ng/ml



#10 AR-1221-3

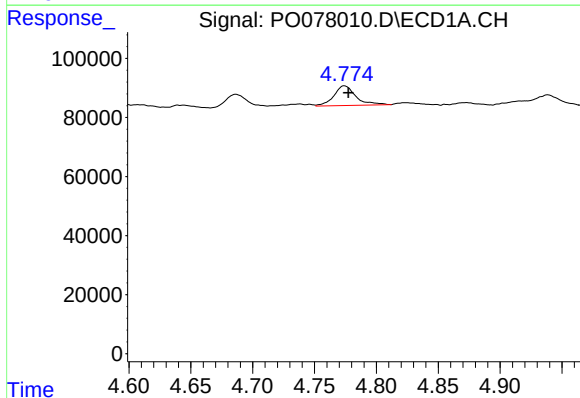
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 82117
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



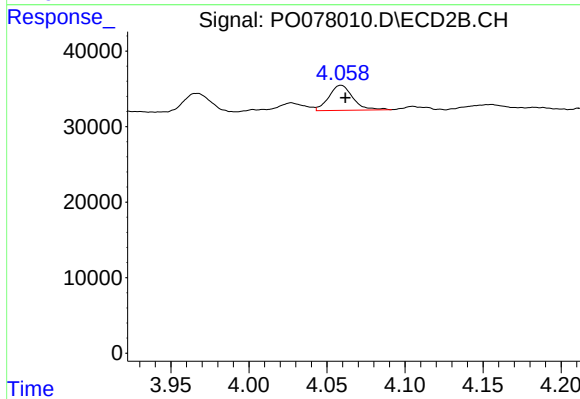
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 35489
Conc: 39.79 ng/ml



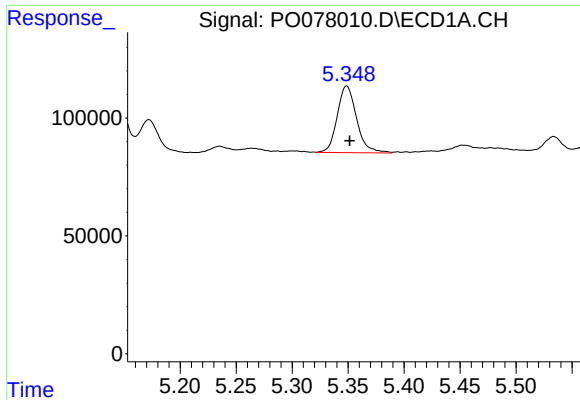
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 82117
Conc: 53.68 ng/ml



#11 AR-1232-1

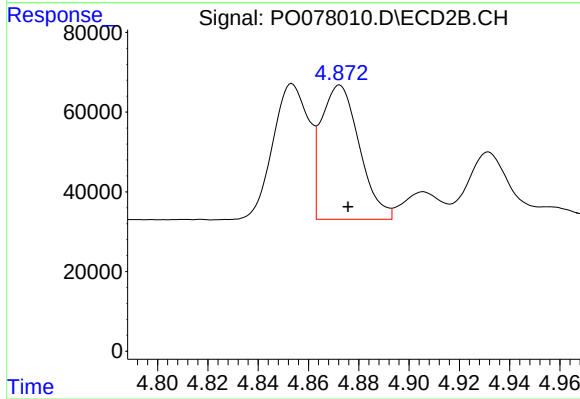
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 35489
Conc: 51.05 ng/ml



#12 AR-1232-2

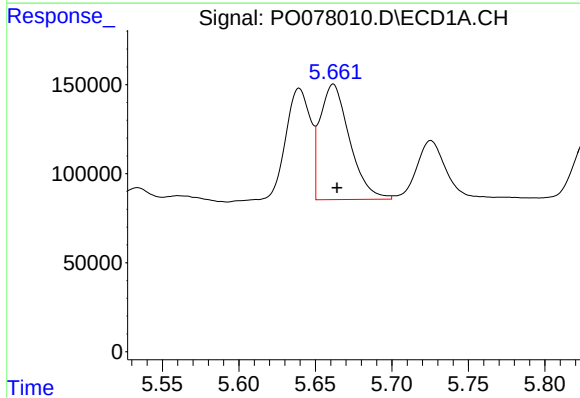
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 340350
Conc: 431.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



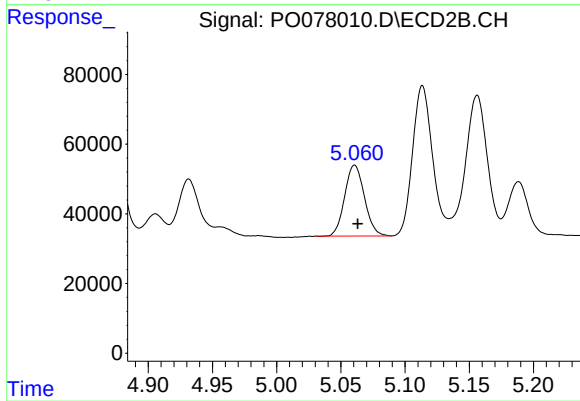
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 354802
Conc: 533.34 ng/ml



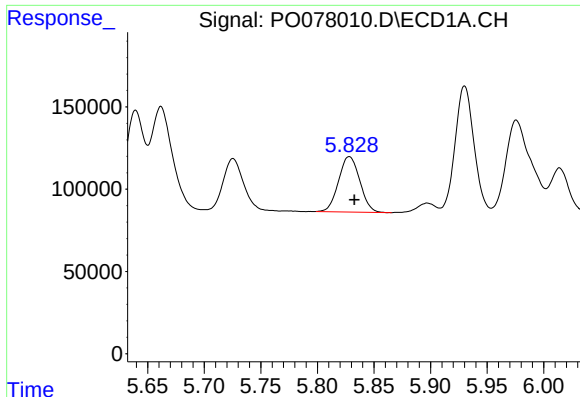
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 870923
Conc: 599.82 ng/ml



#13 AR-1232-3

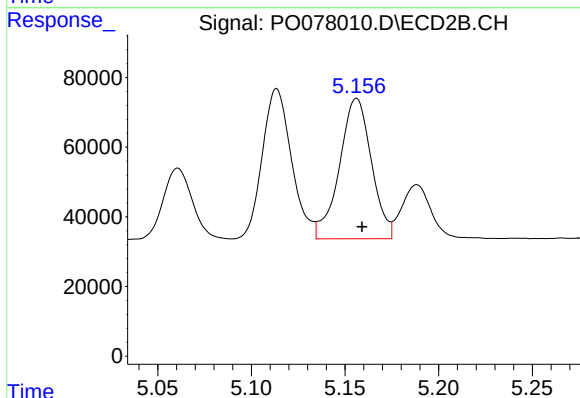
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 217800
Conc: 640.91 ng/ml



#14 AR-1232-4

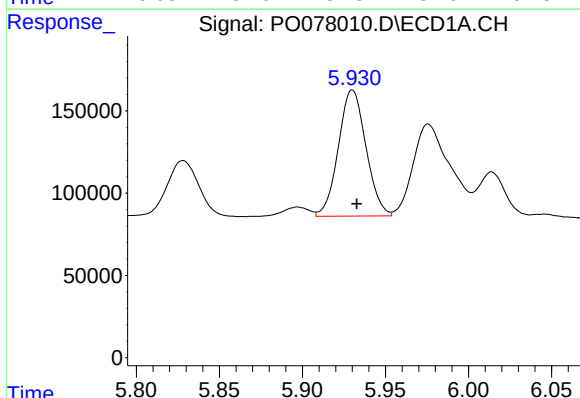
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 441694
Conc: 615.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



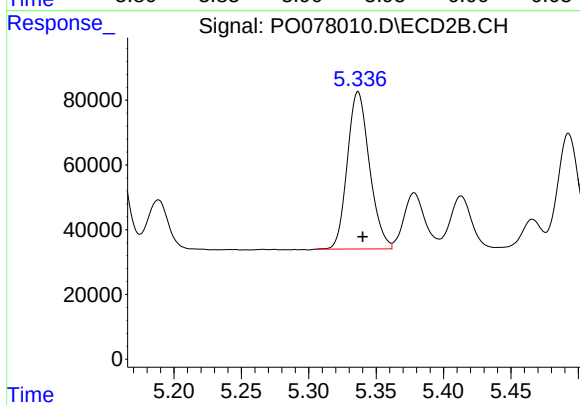
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 479062
Conc: 1512.25 ng/ml



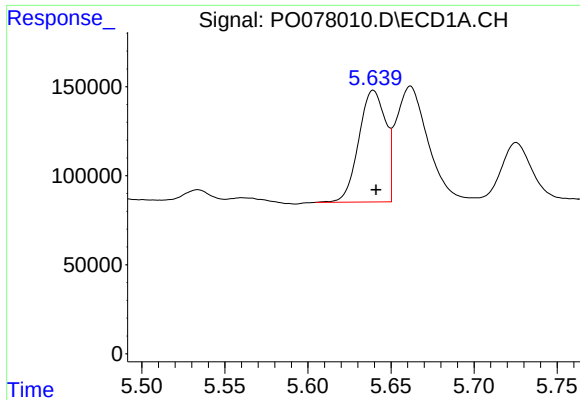
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 885658
Conc: 1803.80 ng/ml



#15 AR-1232-5

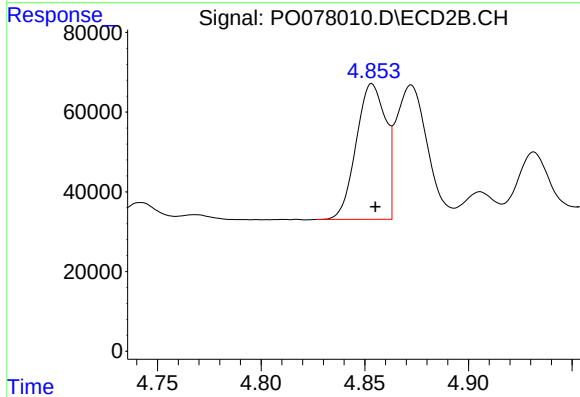
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 556884
Conc: 1600.51 ng/ml



#16 AR-1242-1

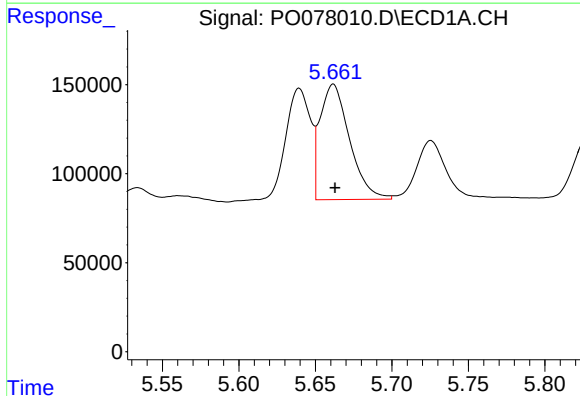
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 705181
Conc: 383.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



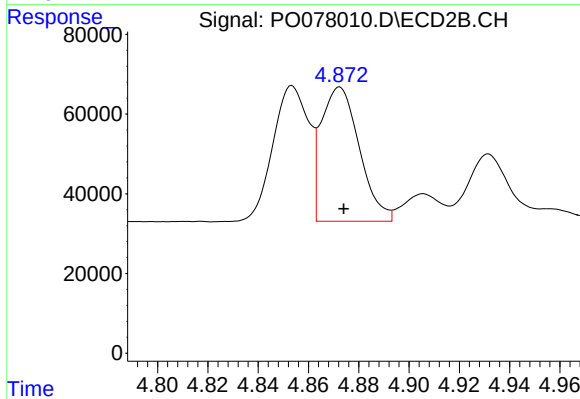
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 336129
Conc: 391.34 ng/ml



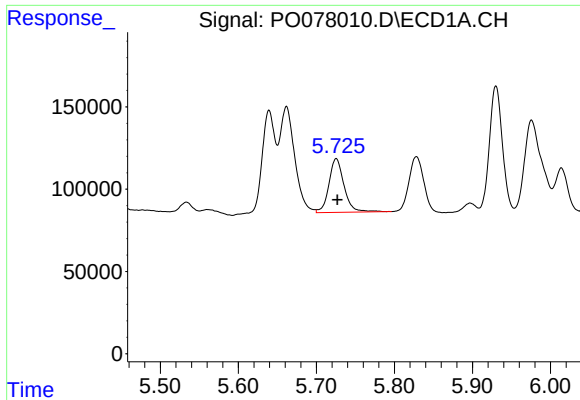
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 870923
Conc: 322.40 ng/ml



#17 AR-1242-2

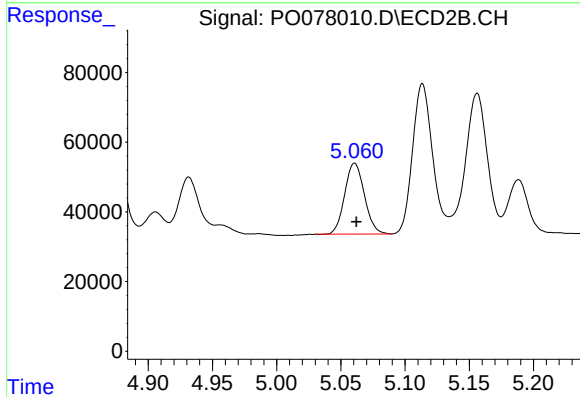
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 354802
Conc: 293.24 ng/ml



#18 AR-1242-3

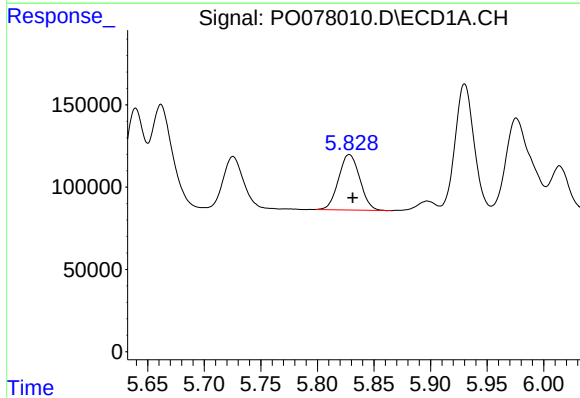
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 441778
Conc: 253.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



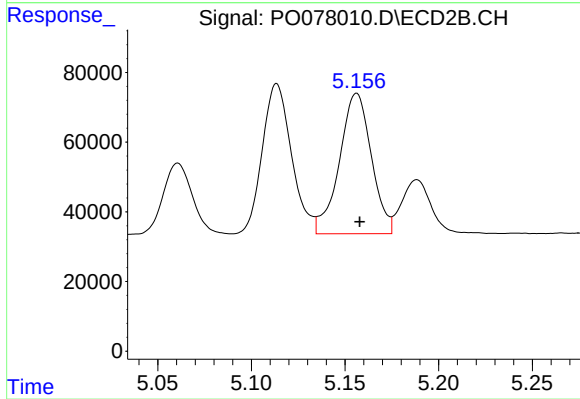
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 217800
Conc: 338.06 ng/ml



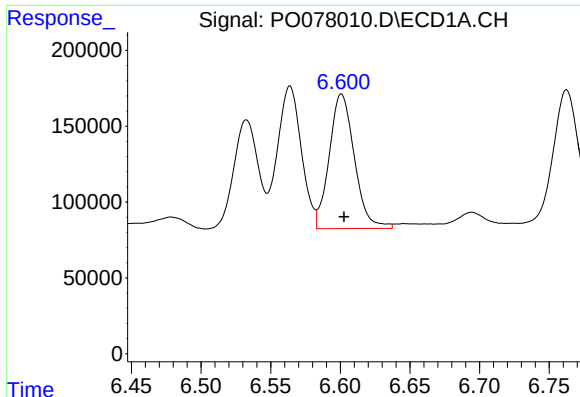
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 441694
Conc: 315.94 ng/ml



#19 AR-1242-4

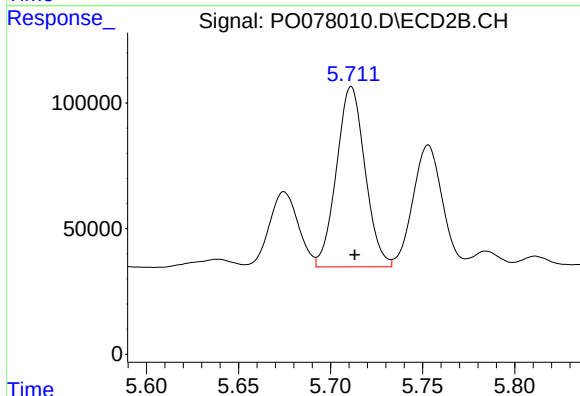
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 479062
Conc: 708.62 ng/ml



#20 AR-1242-5

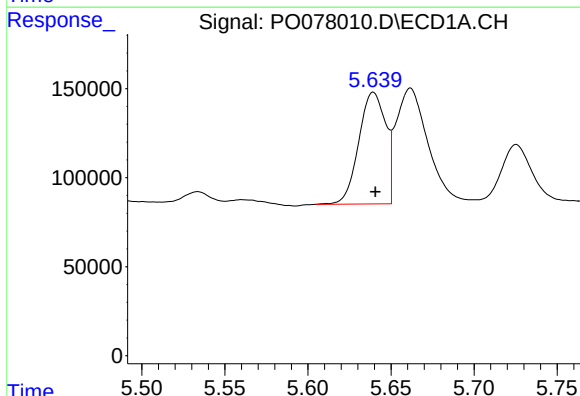
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 1113792
Conc: 832.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



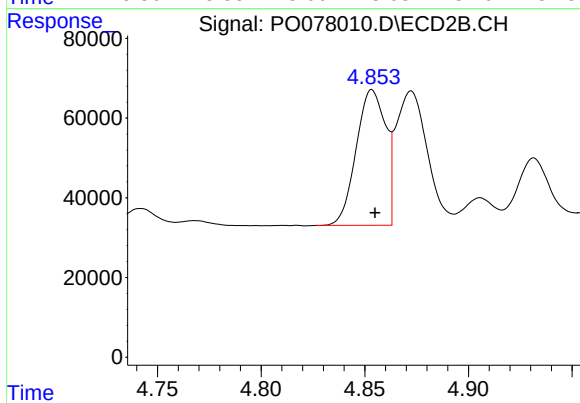
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 774406
Conc: 944.39 ng/ml



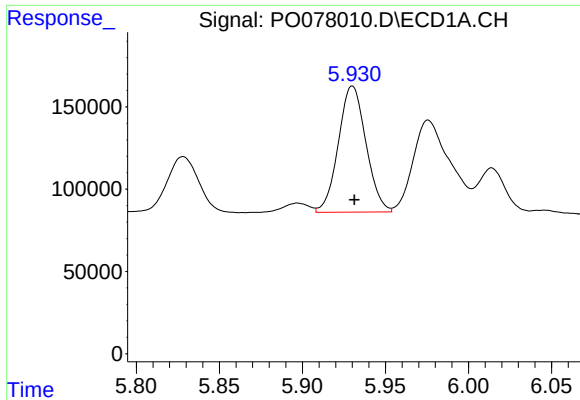
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 705181
Conc: 494.90 ng/ml



#21 AR-1248-1

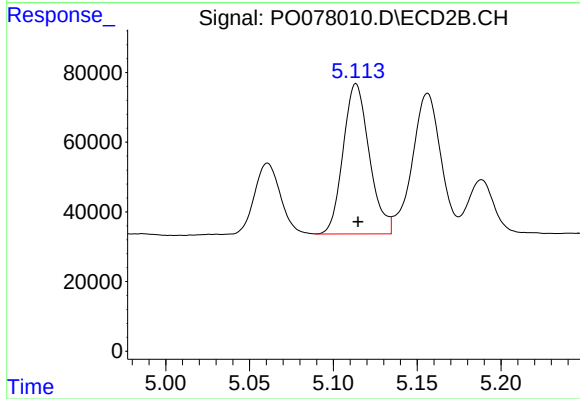
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 336129
Conc: 521.58 ng/ml



#22 AR-1248-2

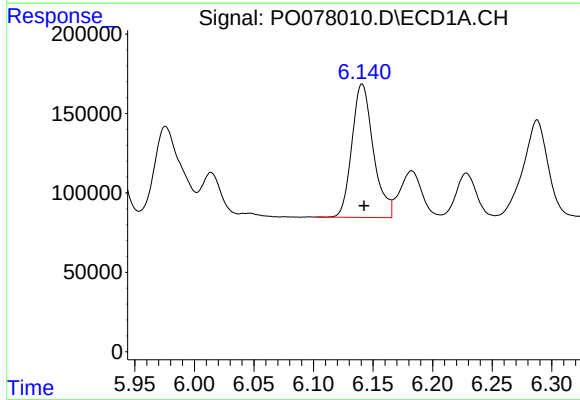
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 885658
Conc: 466.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



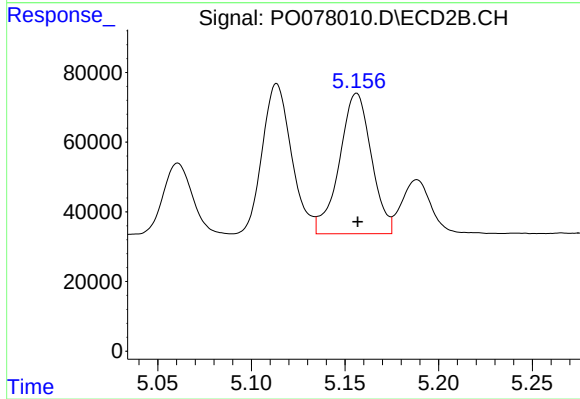
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 468680
Conc: 490.28 ng/ml



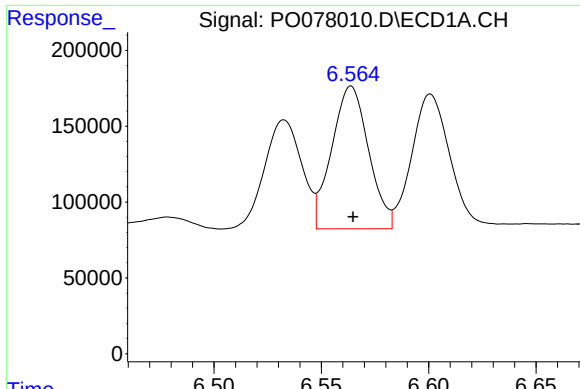
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 1055589
Conc: 475.91 ng/ml



#23 AR-1248-3

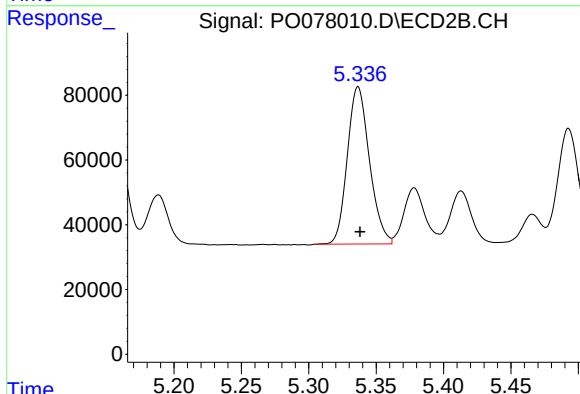
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 479062
Conc: 498.38 ng/ml



#24 AR-1248-4

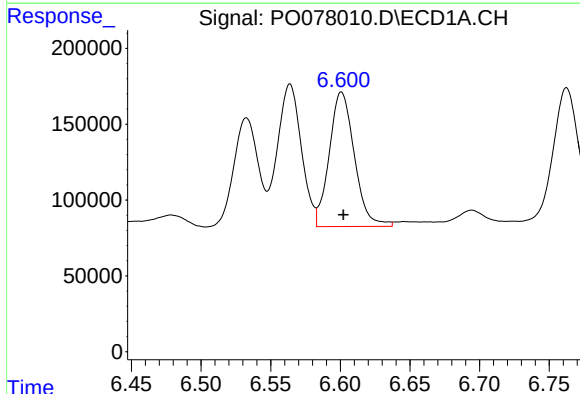
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1126479
Conc: 483.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



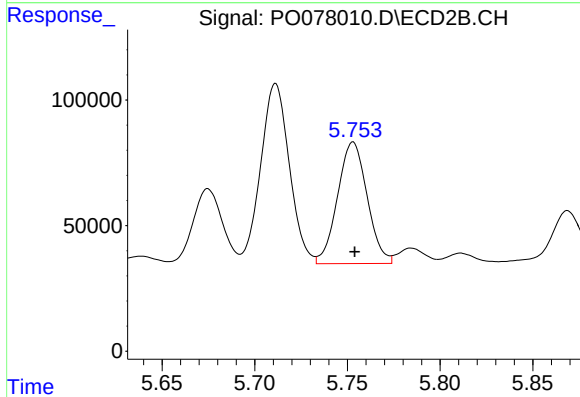
#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 556884
Conc: 486.25 ng/ml



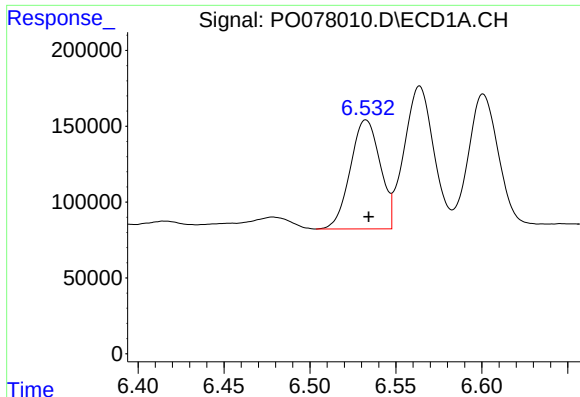
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 1113792
Conc: 492.27 ng/ml



#25 AR-1248-5

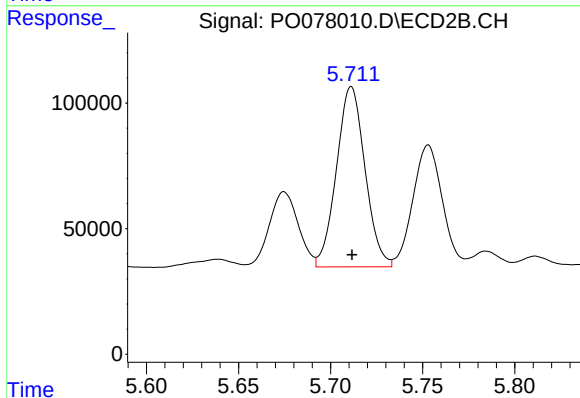
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 538317
Conc: 513.74 ng/ml



#26 AR-1254-1

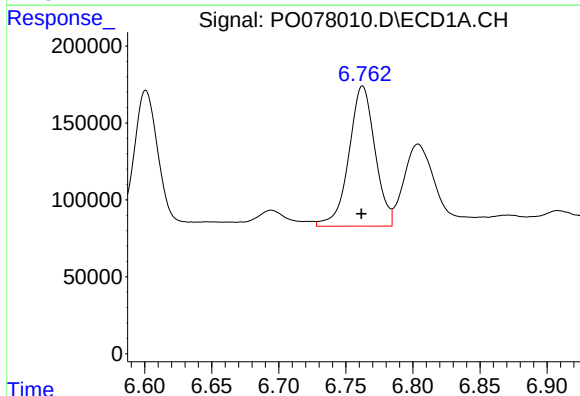
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 868182
Conc: 349.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



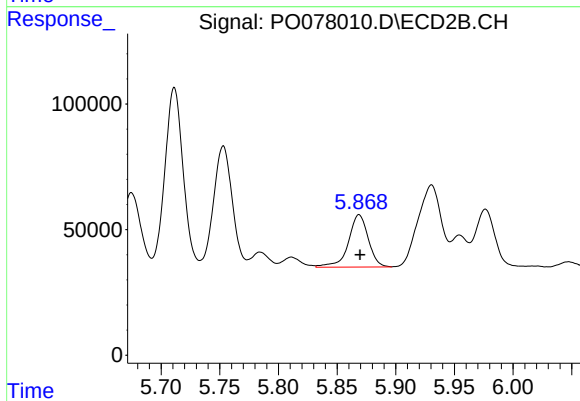
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 774406
Conc: 449.04 ng/ml



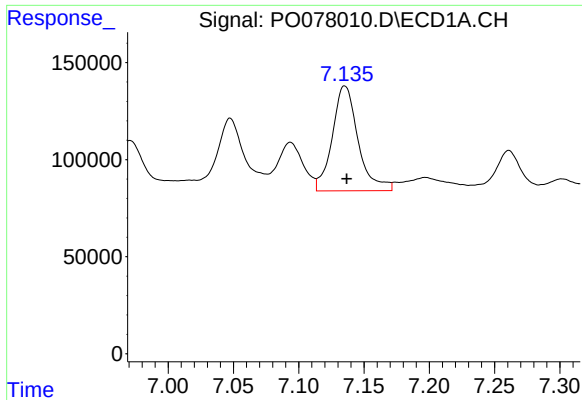
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1231288
Conc: 317.30 ng/ml



#27 AR-1254-2

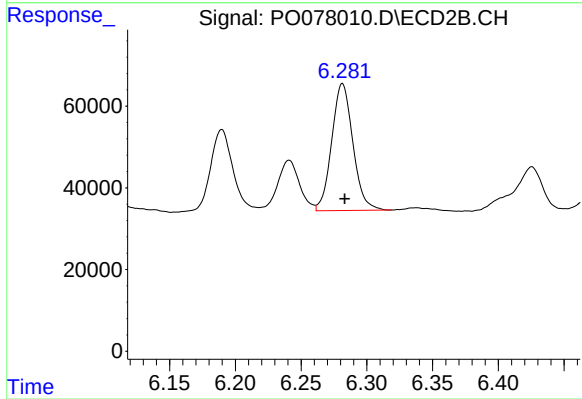
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 244735
Conc: 152.68 ng/ml



#28 AR-1254-3

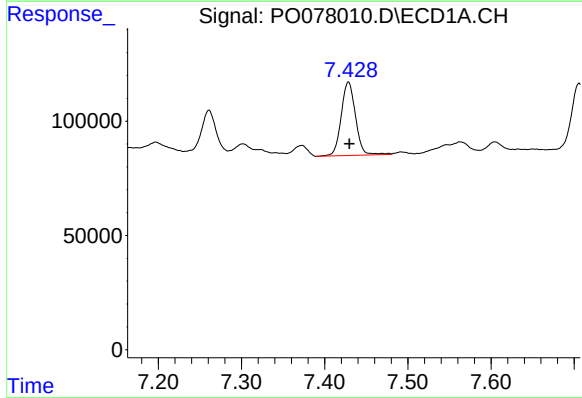
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 747020
Conc: 190.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



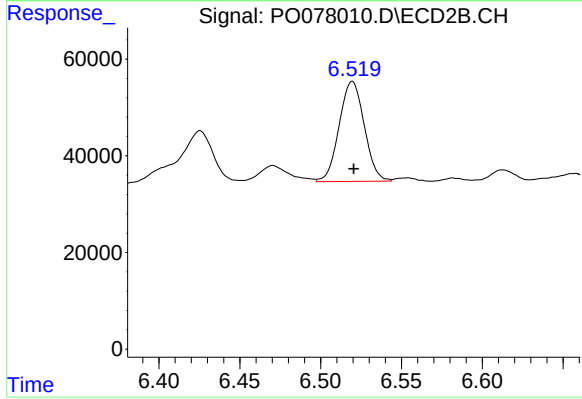
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 348423
Conc: 145.98 ng/ml



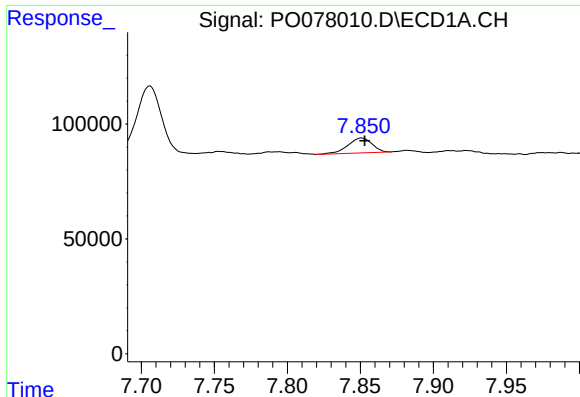
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 385349
Conc: 141.90 ng/ml



#29 AR-1254-4

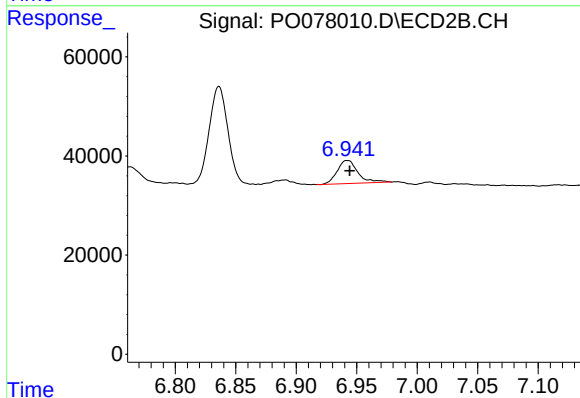
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 223866
Conc: 154.19 ng/ml



#30 AR-1254-5

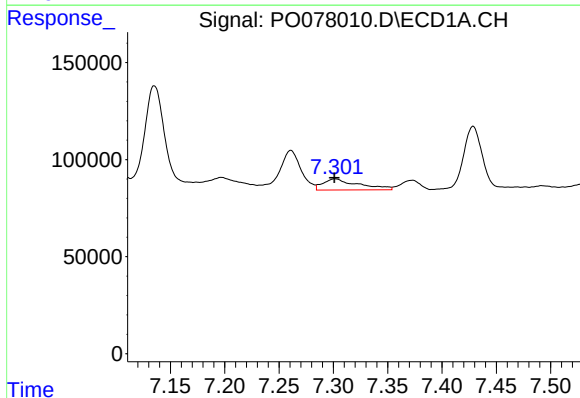
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 74034
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



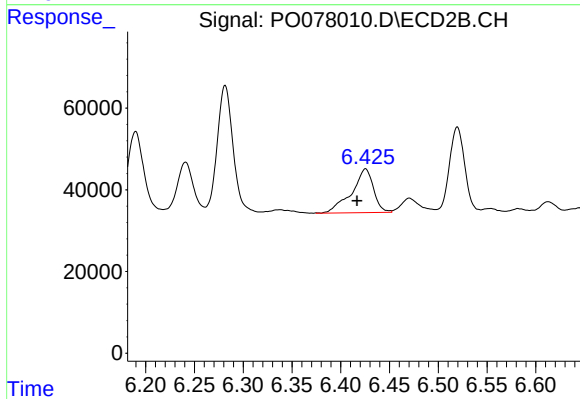
#30 AR-1254-5

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 55588
Conc: 24.46 ng/ml



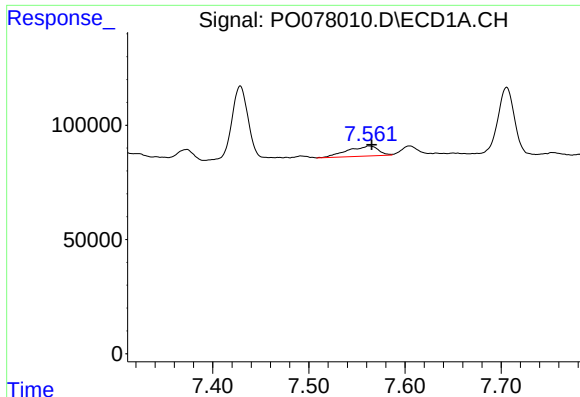
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 129304
Conc: 46.08 ng/ml



#31 AR-1260-1

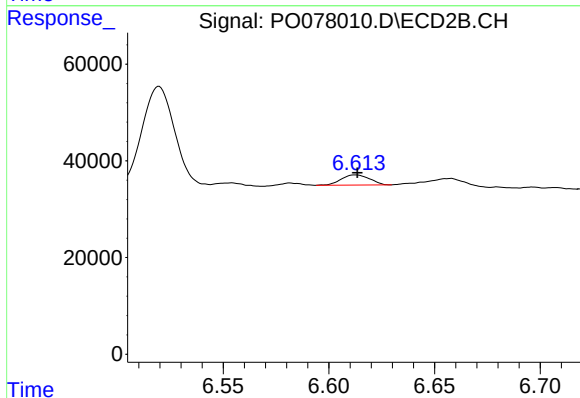
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 167699
Conc: 104.66 ng/ml



#32 AR-1260-2

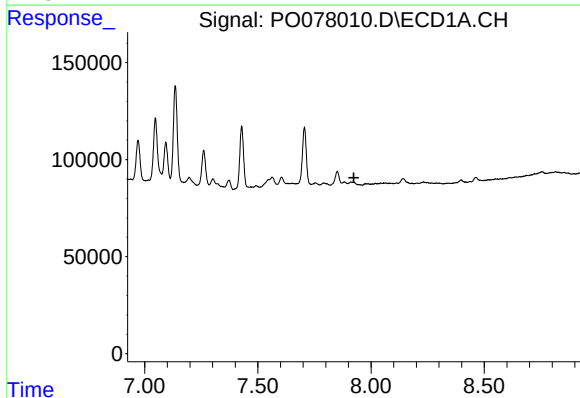
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 97933
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



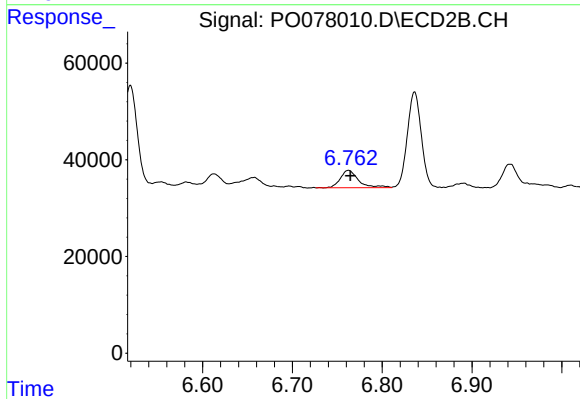
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 19977
Conc: 10.35 ng/ml



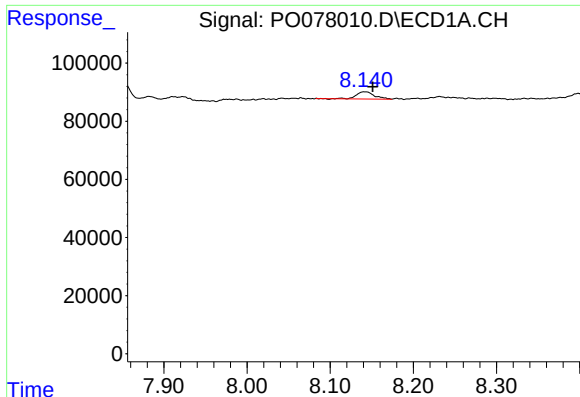
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

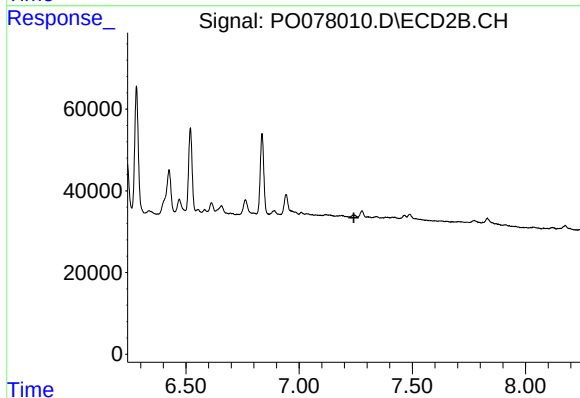
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 50517
Conc: 27.54 ng/ml



#34 AR-1260-4

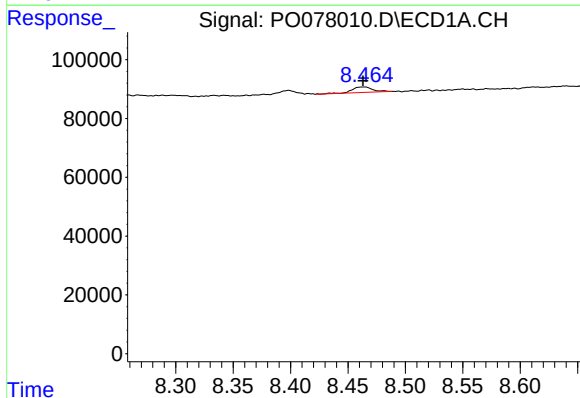
R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 37563
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



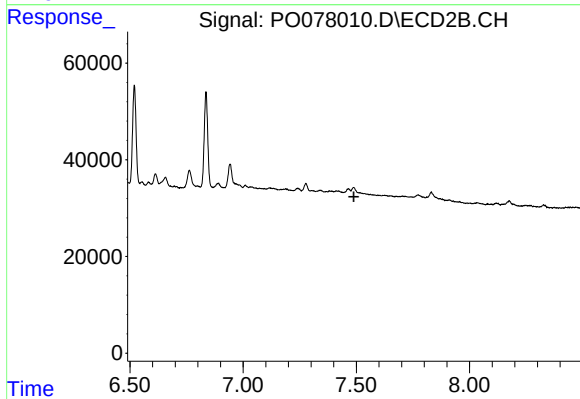
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



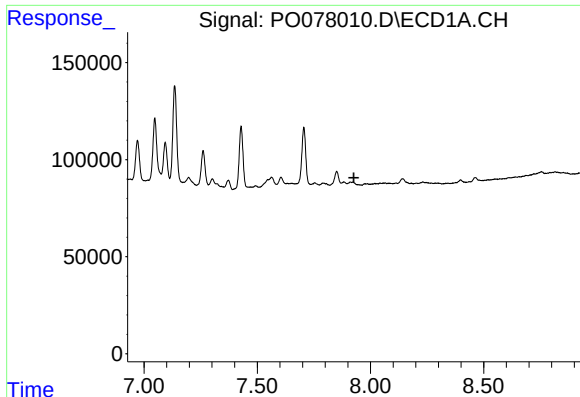
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 24060
Conc: 4.68 ng/ml



#35 AR-1260-5

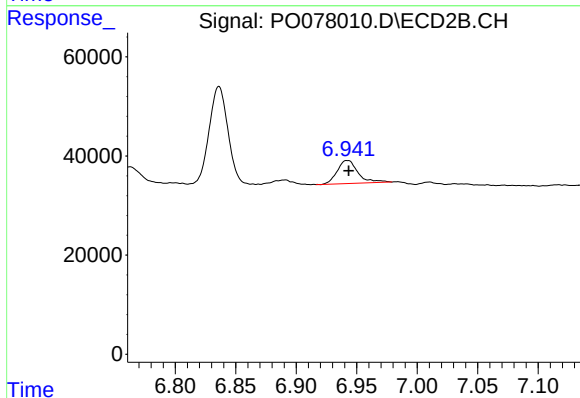
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

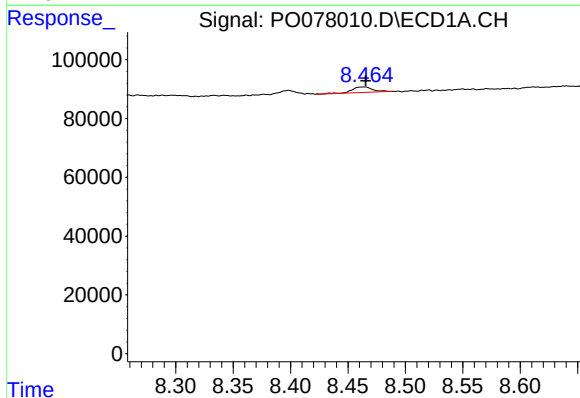
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



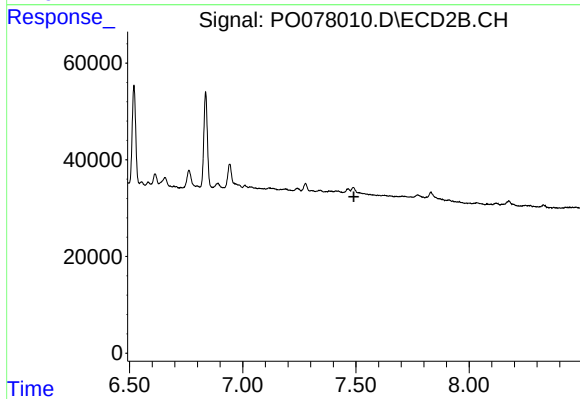
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 55588
Conc: 47.37 ng/ml



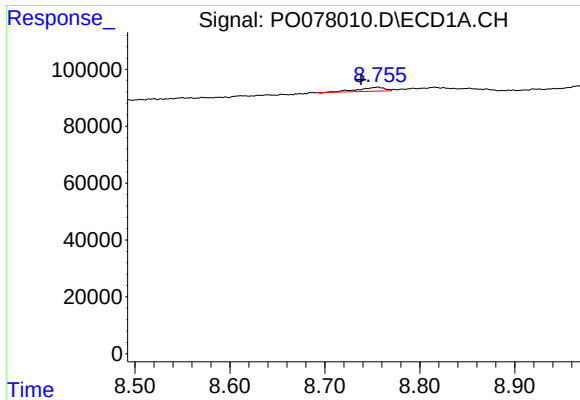
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 24060
Conc: 4.00 ng/ml



#37 AR-1262-2

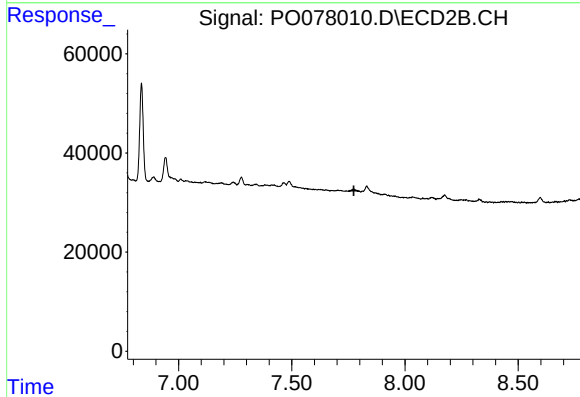
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

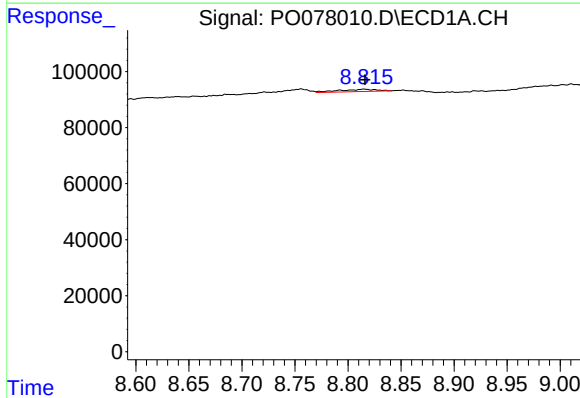
R.T.: 8.756 min
Delta R.T.: 0.018 min
Response: 26251
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



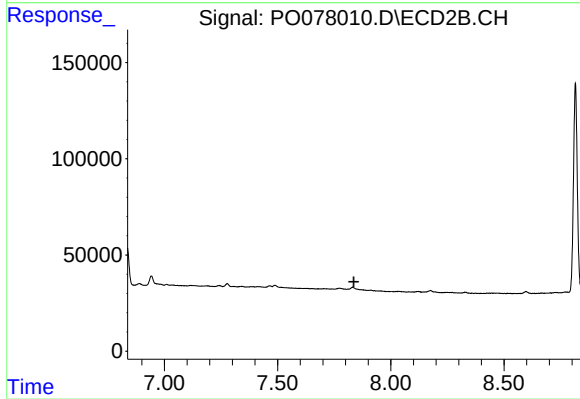
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



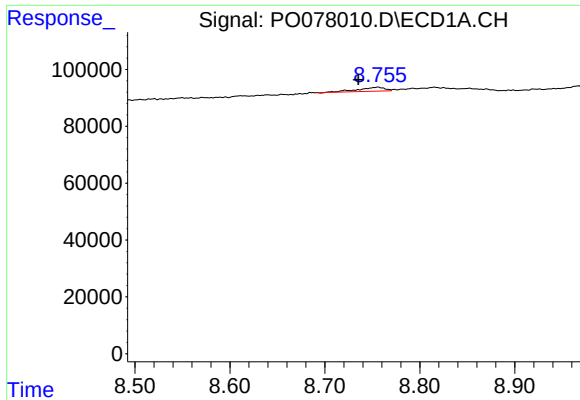
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 20194
Conc: 6.48 ng/ml



#39 AR-1262-4

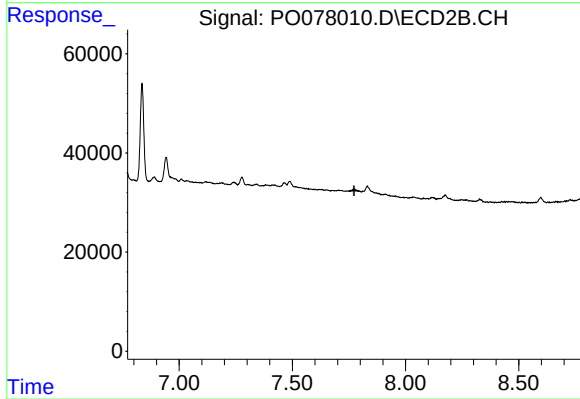
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

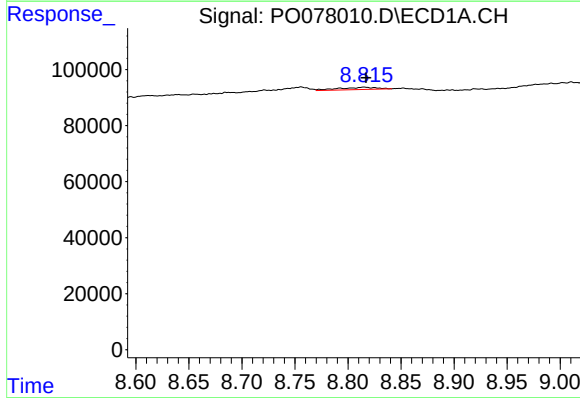
R.T.: 8.756 min
Delta R.T.: 0.020 min
Response: 26251
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



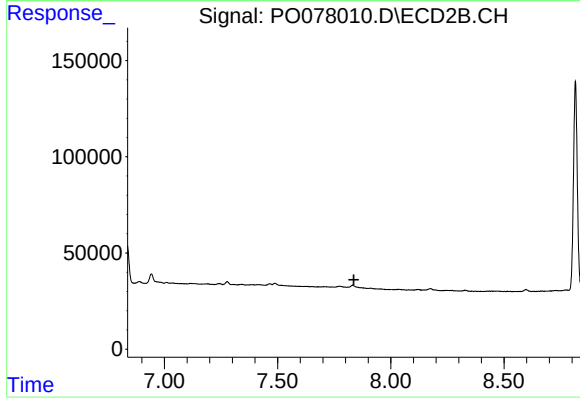
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



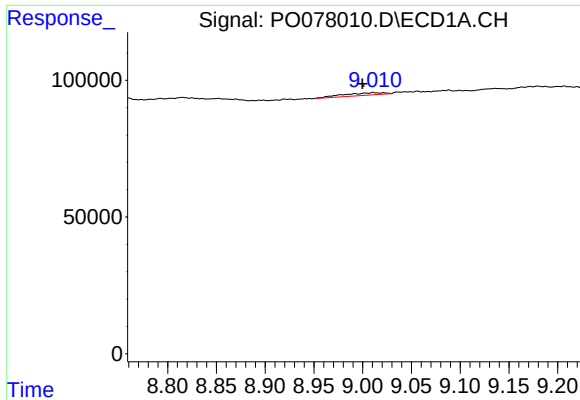
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 20194
Conc: 3.12 ng/ml



#42 AR-1268-2

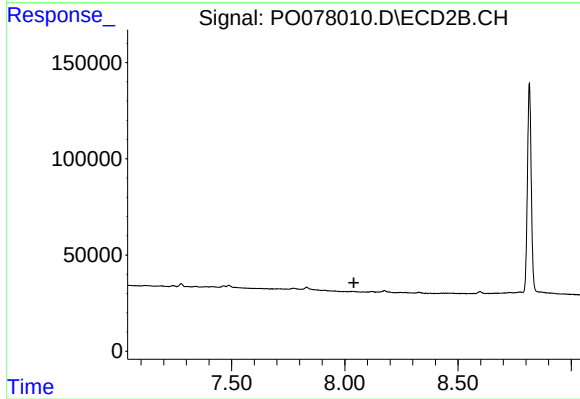
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: 0.011 min
Response: 25886
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.