

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 10:22
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 14:09:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.343	3.610	3476823	1413114	45.520	44.729
2)	SA Decachlor...	9.953	8.798	2199382	1247974	54.242	51.901
Target Compounds							
3)	L1 AR-1016-1	5.638	4.838	24206	5034	10.337	4.812 #
4)	L1 AR-1016-2	5.664	4.838f	32735	5034	9.080	3.188 #
6)	L1 AR-1016-4	0.000	5.097	0	320377	N.D.	453.663 #
7)	L1 AR-1016-5	6.140	5.320	356647	178240	205.581	204.354
9)	L2 AR-1221-2	4.684	3.952	41692	16902	68.835	60.101
12)	L3 AR-1232-2	5.326f	4.838f	39650	5034	51.005	7.306 #
13)	L3 AR-1232-3	5.664	0.000	32735	0	22.449	N.D. #
14)	L3 AR-1232-4	0.000	5.139	0	96445	N.D.	313.635 #
15)	L3 AR-1232-5	5.929	5.320	651200	178240	1292.733	511.309 #
16)	L4 AR-1242-1	5.638	4.838	24206	5034	13.401	5.985 #
17)	L4 AR-1242-2	5.664	4.838f	32735	5034	12.203	4.092 #
19)	L4 AR-1242-4	0.000	5.139	0	96445	N.D.	147.403 #
20)	L4 AR-1242-5	6.603	5.695	334873	765799	250.211	931.368 #
21)	L5 AR-1248-1	5.638	4.838	24206	5034	17.803	7.789 #
22)	L5 AR-1248-2	5.929	5.097	651200	320377	335.375	328.568
23)	L5 AR-1248-3	6.140	5.139	356647	96445	157.808	99.407 #
24)	L5 AR-1248-4	6.563	5.320	536840	178240	226.597	153.874 #
25)	L5 AR-1248-5	6.603	5.737	334873	89591	143.898	81.714 #
26)	L6 AR-1254-1	6.532	5.695	1122354	765799	443.503	443.700
27)	L6 AR-1254-2	6.759	5.852	1719340	695112	432.958	433.500
28)	L6 AR-1254-3	7.135	6.266	1780462	1044468	428.653	436.541
29)	L6 AR-1254-4	7.428	6.503	1305664	664008	444.059	453.739
30)	L6 AR-1254-5	7.851	6.927	1441311	993090	449.504	435.591
31)	L7 AR-1260-1	7.299	6.401	766529	548034	261.433	345.403 #
32)	L7 AR-1260-2	7.564	6.597	852671	468689	259.201	251.643
33)	L7 AR-1260-3	7.909	6.745	195633	457834	82.615	258.027 #
34)	L7 AR-1260-4	8.142	7.224	544303	51719	211.629	35.294 #
35)	L7 AR-1260-5	8.463	7.472	181063	123012	35.605	35.254
36)	L8 AR-1262-1	7.909	6.927	195633	993090	50.012	831.302 #
37)	L8 AR-1262-2	8.463	7.472	181063	123012	28.301	31.366
38)	L8 AR-1262-3	8.754f	0.000	155688	0	37.277	N.D. #
39)	L8 AR-1262-4	8.794	7.814	37204	123078	12.005	40.916 #
41)	L9 AR-1268-1	8.754f	0.000	155688	0	21.706	N.D. #
42)	L9 AR-1268-2	8.794f	7.814	37204	123078	5.840	30.056 #

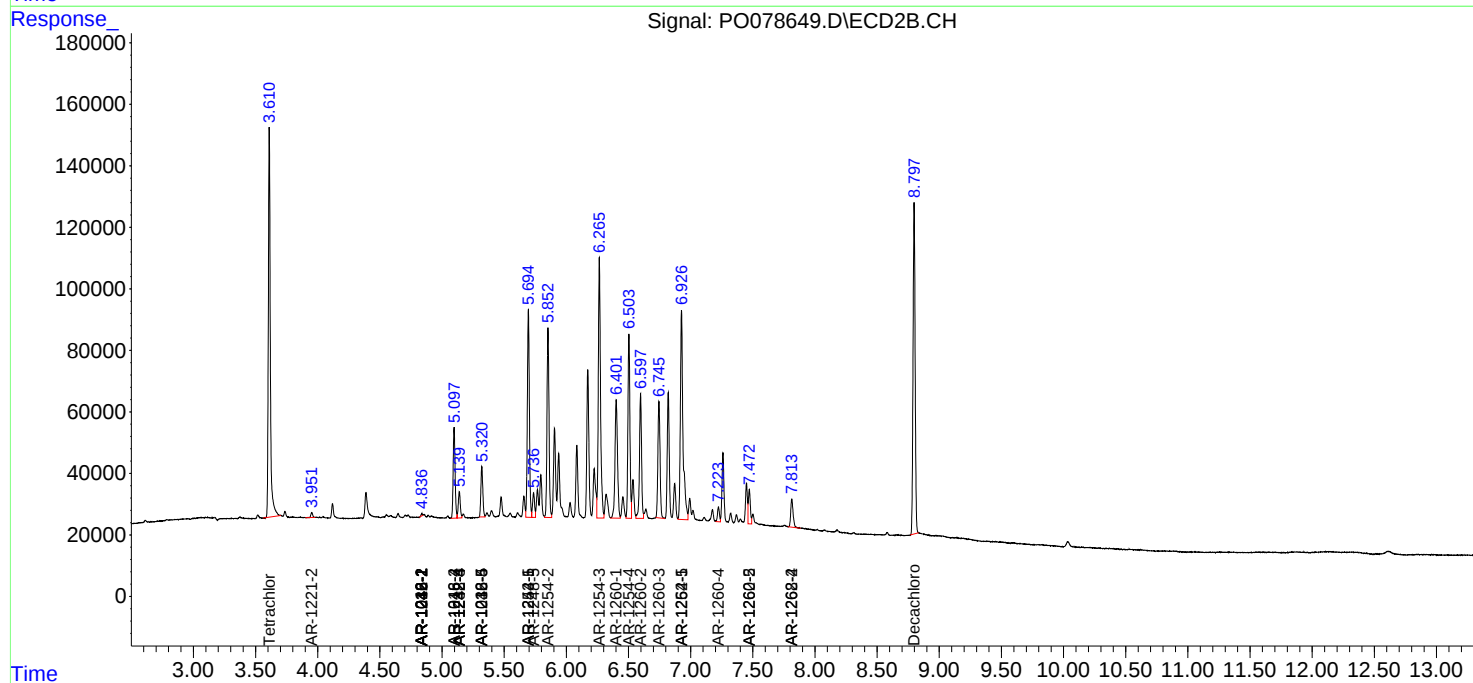
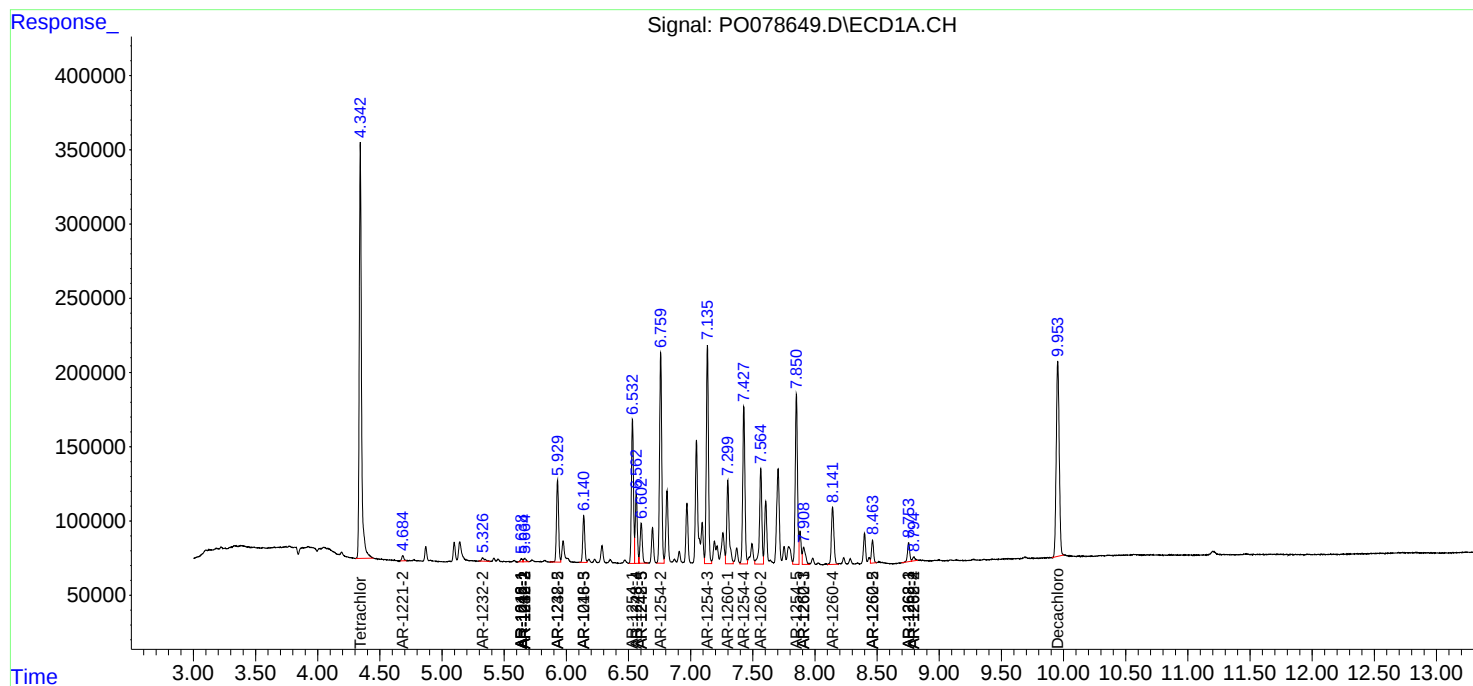
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

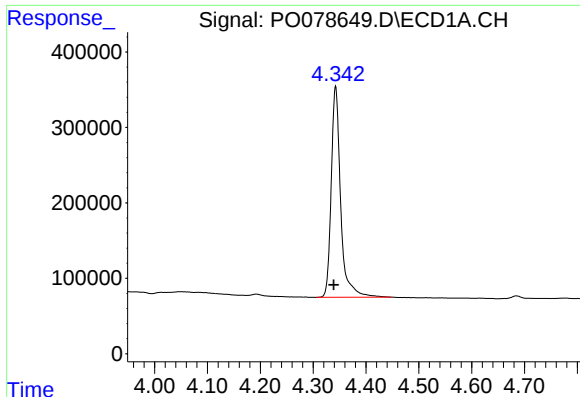
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
Data File : P0078649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 10:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:09:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

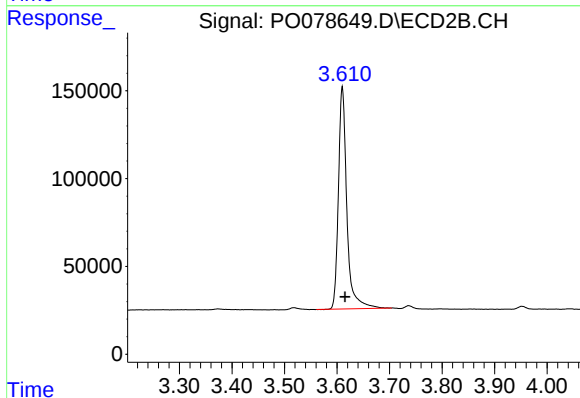




#1 Tetrachloro-m-xylene

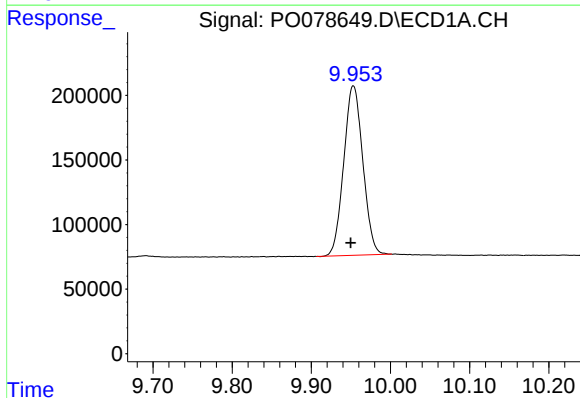
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 3476823
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



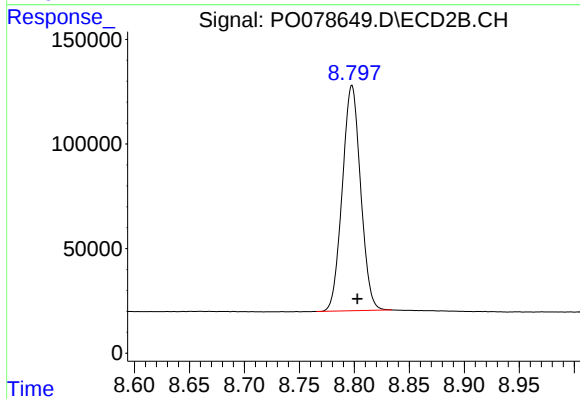
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 1413114
Conc: 44.73 ng/ml



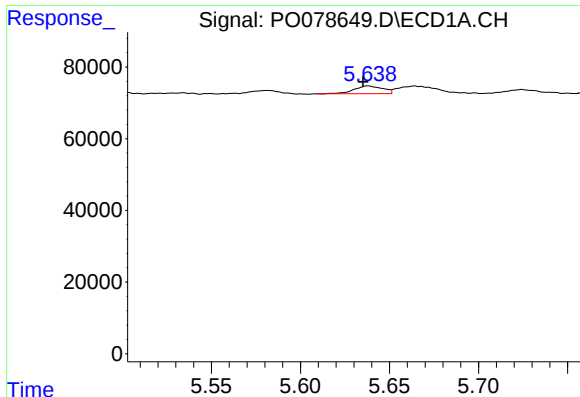
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: 0.003 min
Response: 2199382
Conc: 54.24 ng/ml



#2 Decachlorobiphenyl

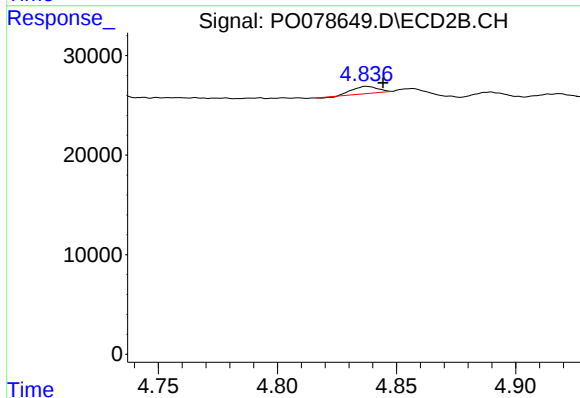
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1247974
Conc: 51.90 ng/ml



#3 AR-1016-1

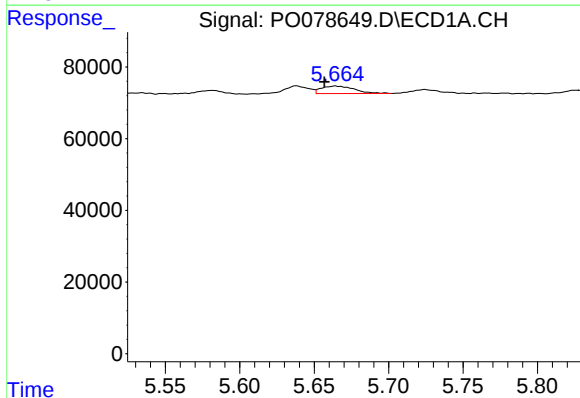
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 24206
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



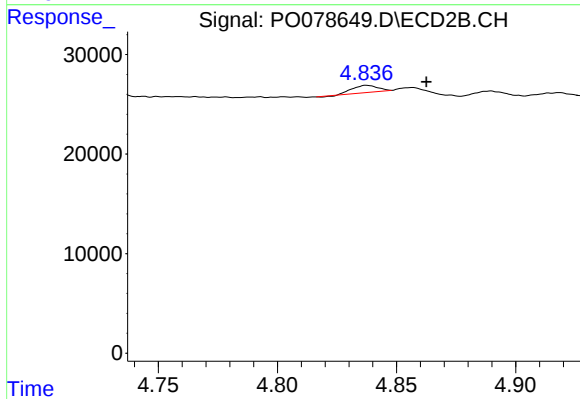
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 5034
Conc: 4.81 ng/ml



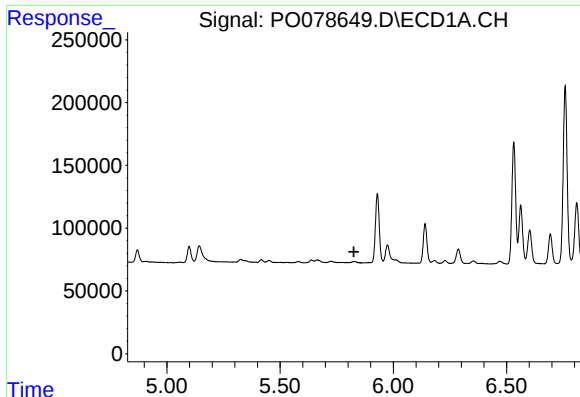
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 32735
Conc: 9.08 ng/ml



#4 AR-1016-2

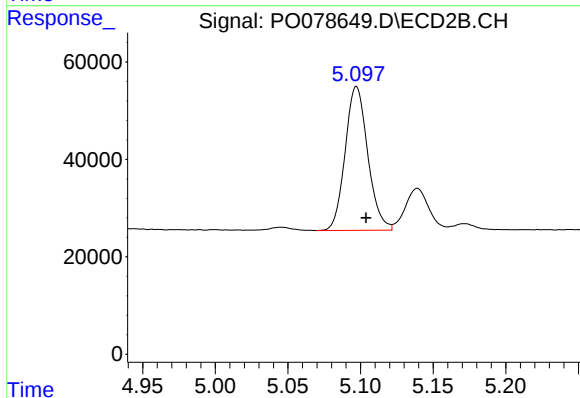
R.T.: 4.838 min
Delta R.T.: -0.025 min
Response: 5034
Conc: 3.19 ng/ml



#6 AR-1016-4

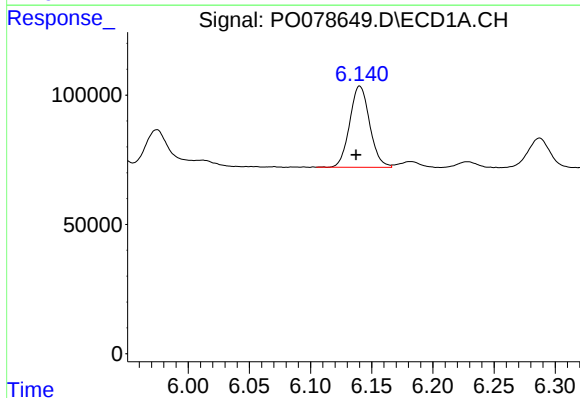
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



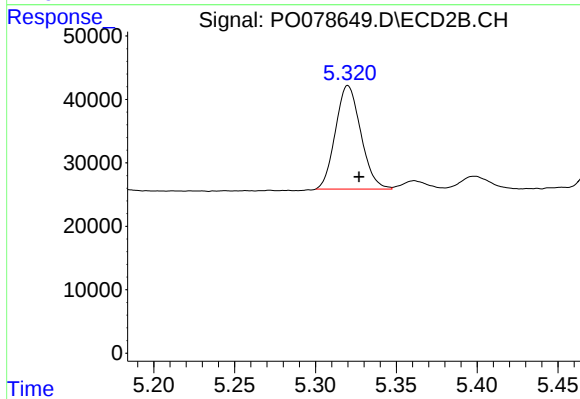
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 320377
Conc: 453.66 ng/ml



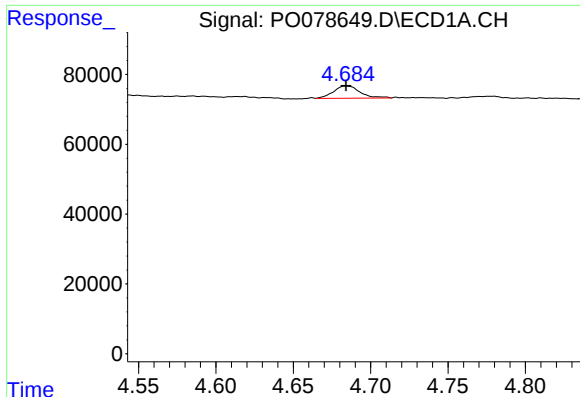
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 356647
Conc: 205.58 ng/ml



#7 AR-1016-5

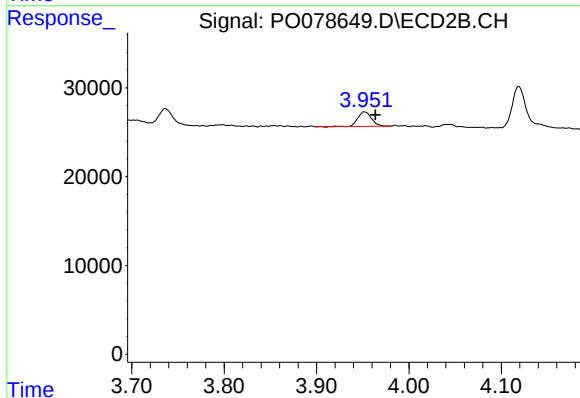
R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 178240
Conc: 204.35 ng/ml



#9 AR-1221-2

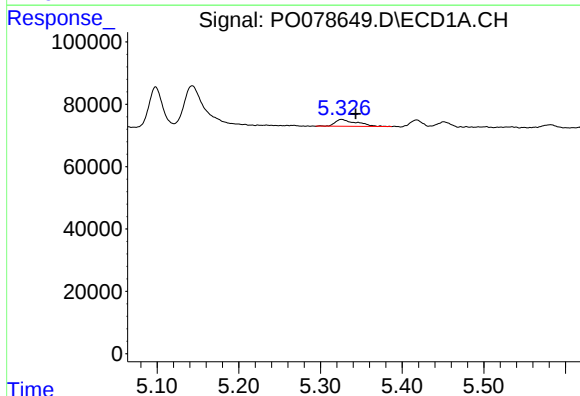
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 41692
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



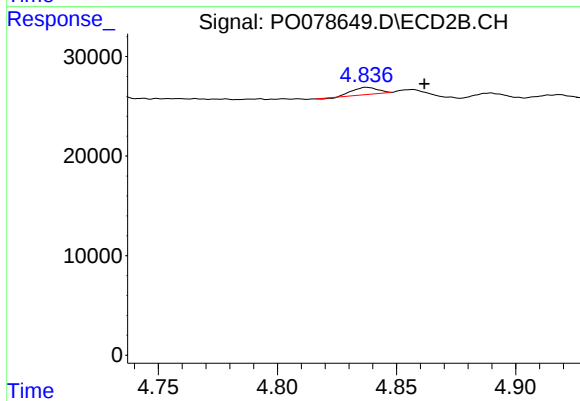
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.012 min
Response: 16902
Conc: 60.10 ng/ml



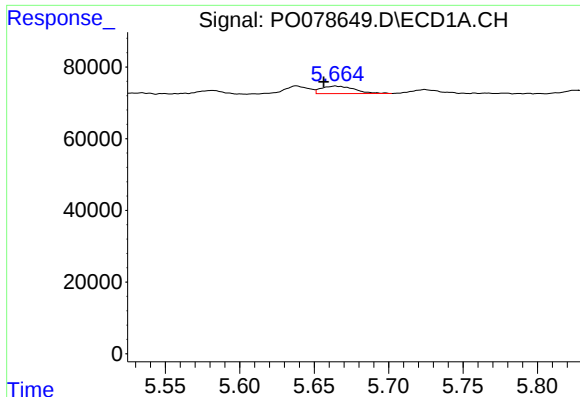
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.017 min
Response: 39650
Conc: 51.01 ng/ml



#12 AR-1232-2

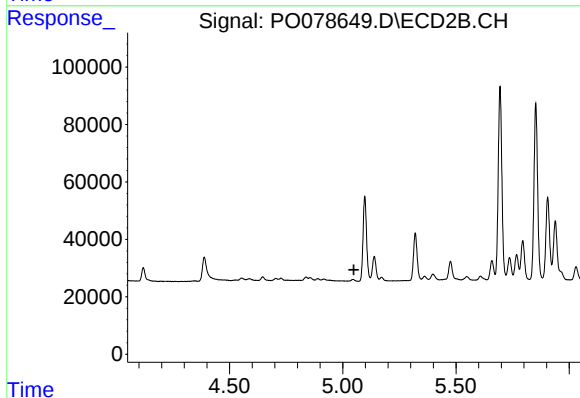
R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 5034
Conc: 7.31 ng/ml



#13 AR-1232-3

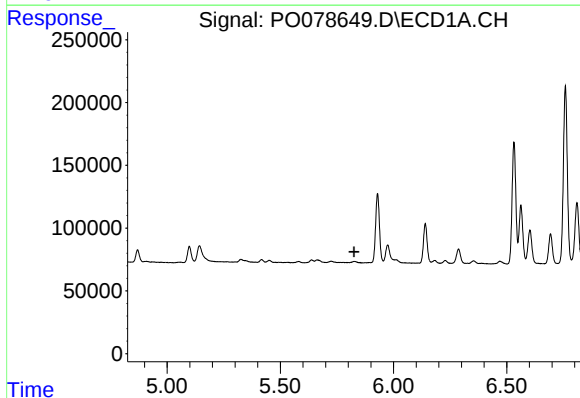
R.T.: 5.664 min
Delta R.T.: 0.008 min
Response: 32735
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



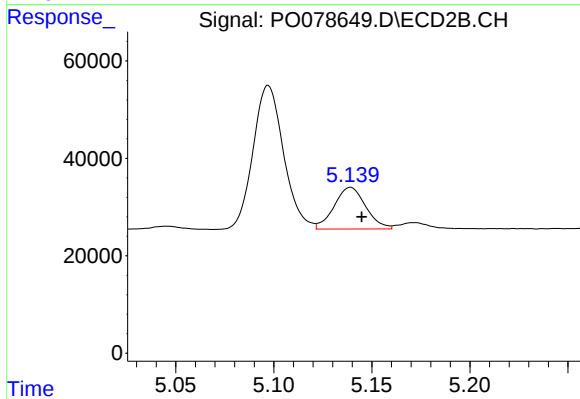
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



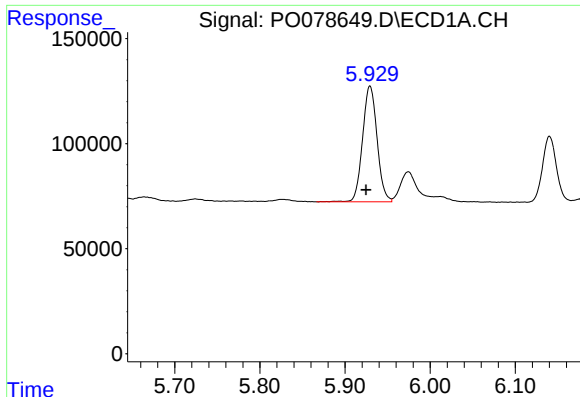
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

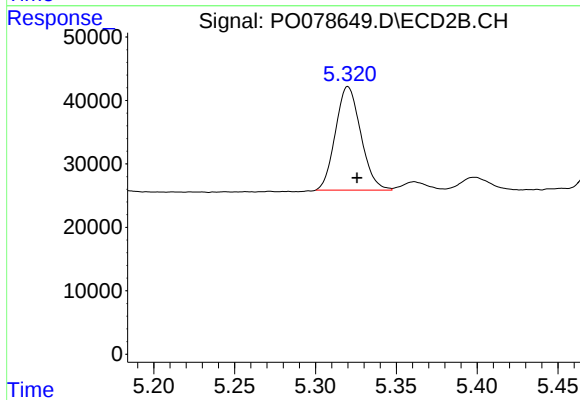
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 96445
Conc: 313.63 ng/ml



#15 AR-1232-5

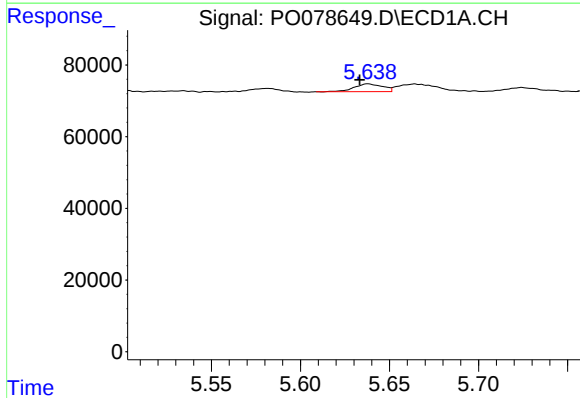
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 651200
Conc: 1292.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



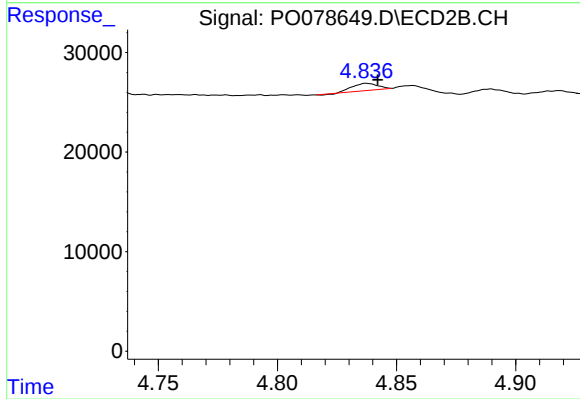
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 178240
Conc: 511.31 ng/ml



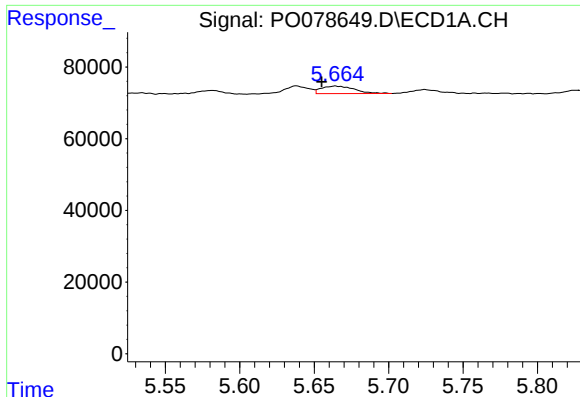
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 24206
Conc: 13.40 ng/ml



#16 AR-1242-1

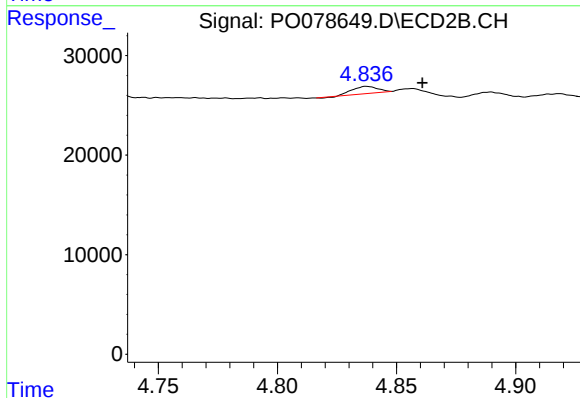
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 5034
Conc: 5.98 ng/ml



#17 AR-1242-2

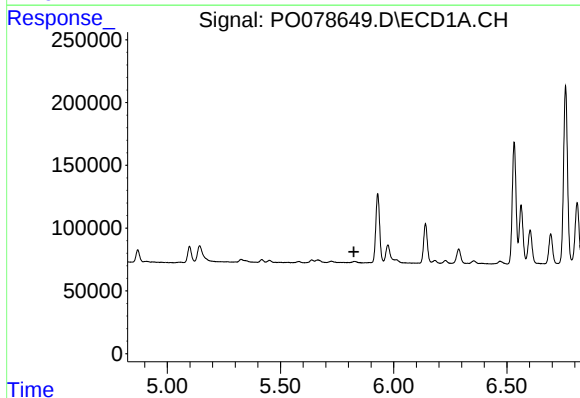
R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 32735
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



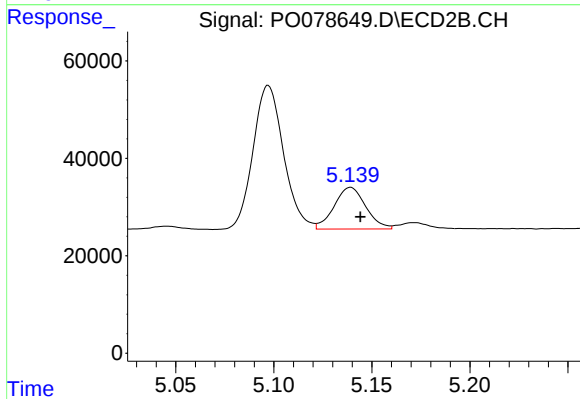
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 5034
Conc: 4.09 ng/ml



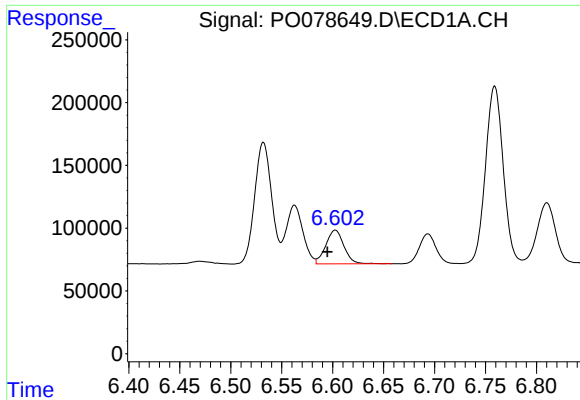
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

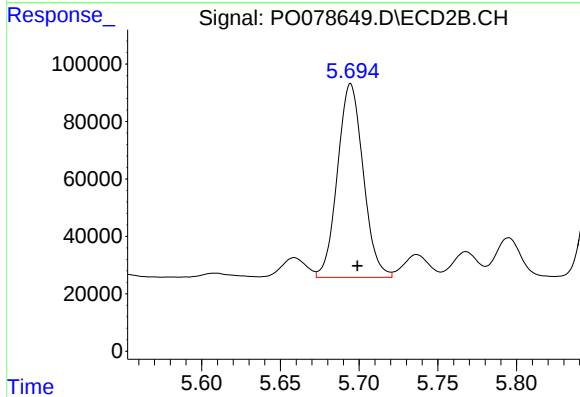
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 96445
Conc: 147.40 ng/ml



#20 AR-1242-5

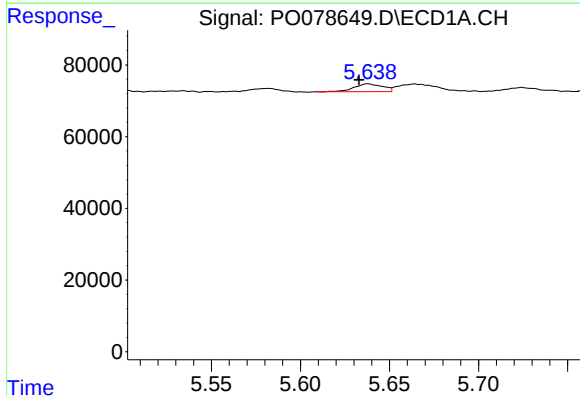
R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 334873
Conc: 250.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



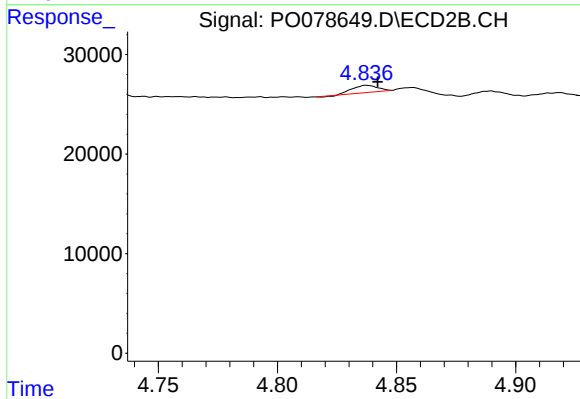
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 765799
Conc: 931.37 ng/ml



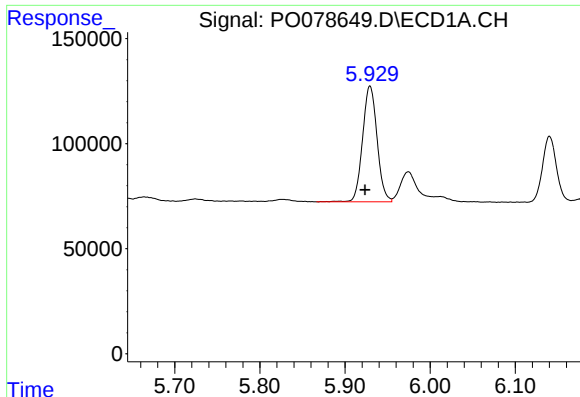
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 24206
Conc: 17.80 ng/ml



#21 AR-1248-1

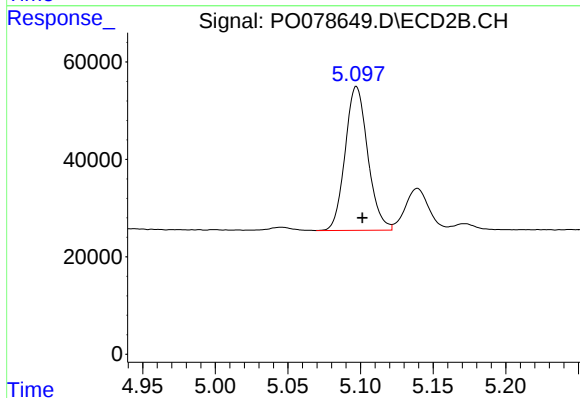
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 5034
Conc: 7.79 ng/ml



#22 AR-1248-2

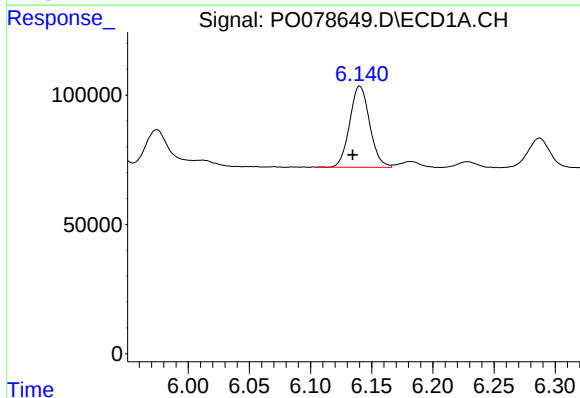
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 651200
Conc: 335.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



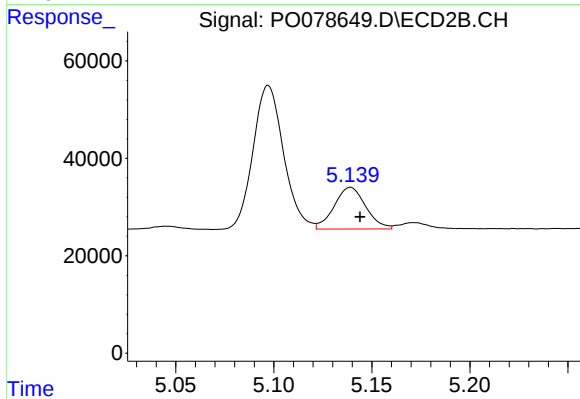
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 320377
Conc: 328.57 ng/ml



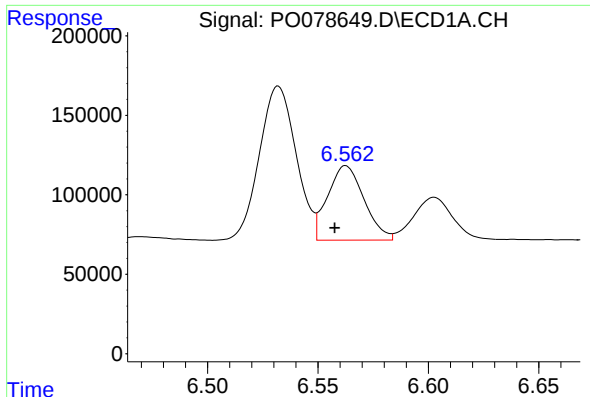
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 356647
Conc: 157.81 ng/ml



#23 AR-1248-3

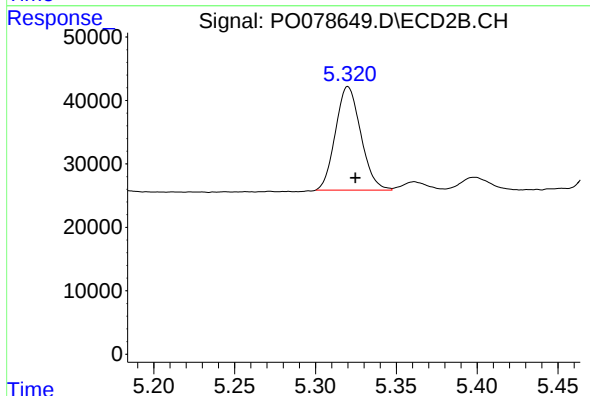
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 96445
Conc: 99.41 ng/ml



#24 AR-1248-4

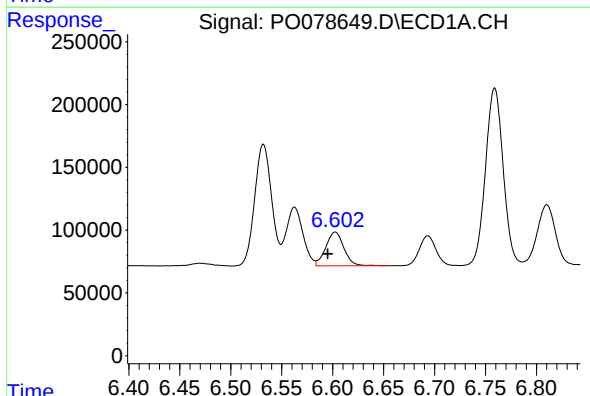
R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 536840
Conc: 226.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



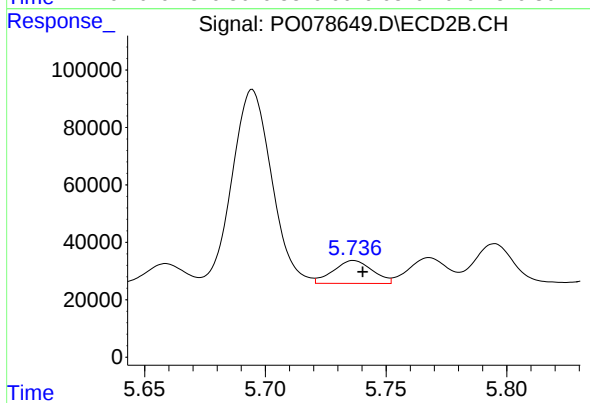
#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 178240
Conc: 153.87 ng/ml



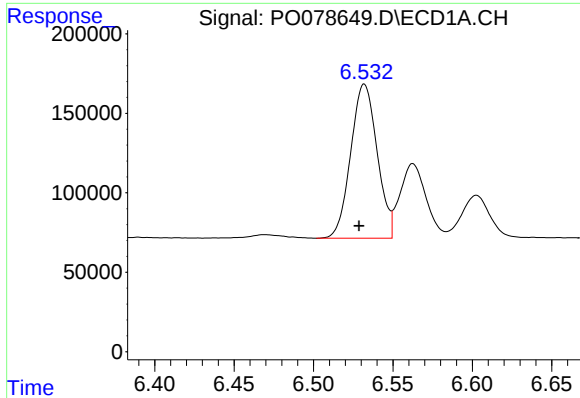
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 334873
Conc: 143.90 ng/ml



#25 AR-1248-5

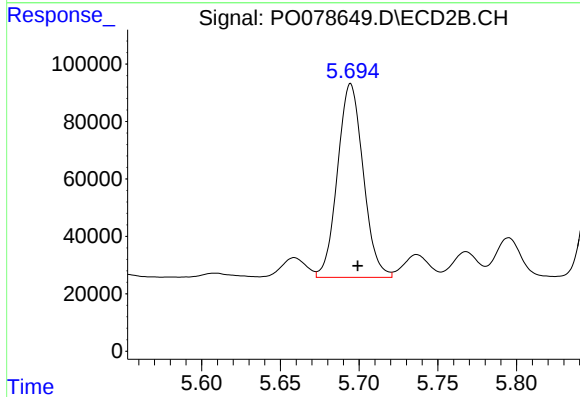
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 89591
Conc: 81.71 ng/ml



#26 AR-1254-1

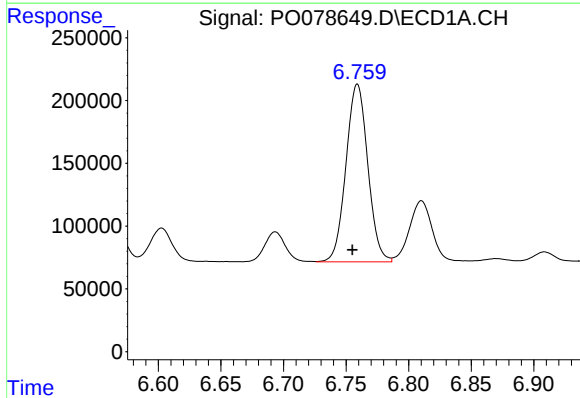
R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 1122354
Conc: 443.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



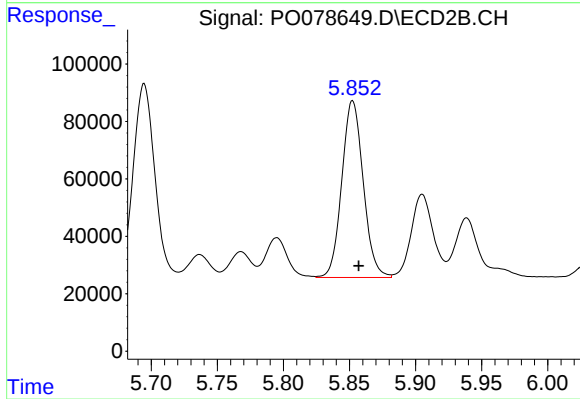
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 765799
Conc: 443.70 ng/ml



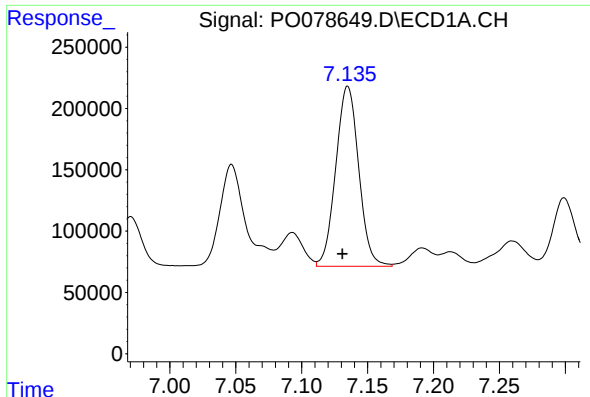
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: 0.004 min
Response: 1719340
Conc: 432.96 ng/ml



#27 AR-1254-2

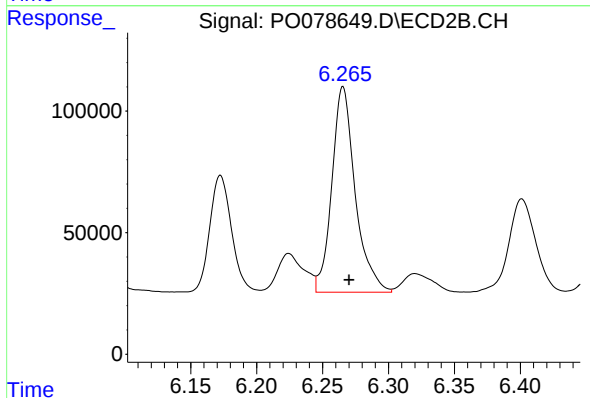
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 695112
Conc: 433.50 ng/ml



#28 AR-1254-3

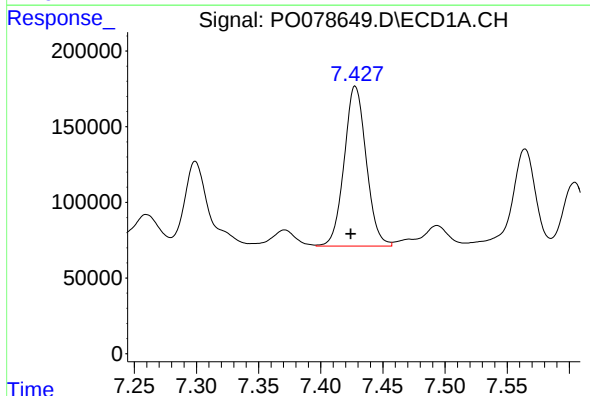
R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 1780462
Conc: 428.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



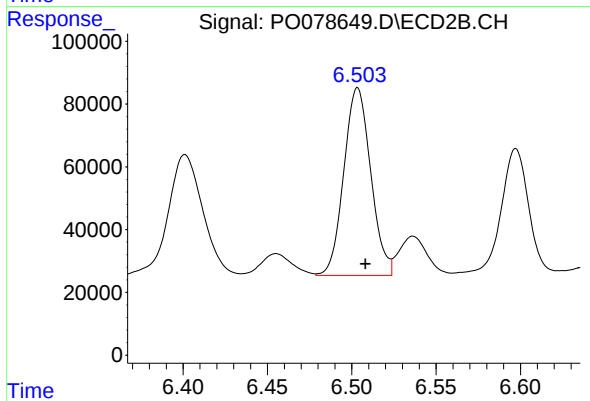
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 1044468
Conc: 436.54 ng/ml



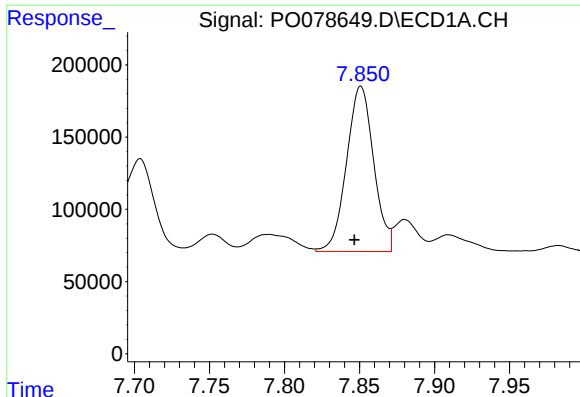
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 1305664
Conc: 444.06 ng/ml



#29 AR-1254-4

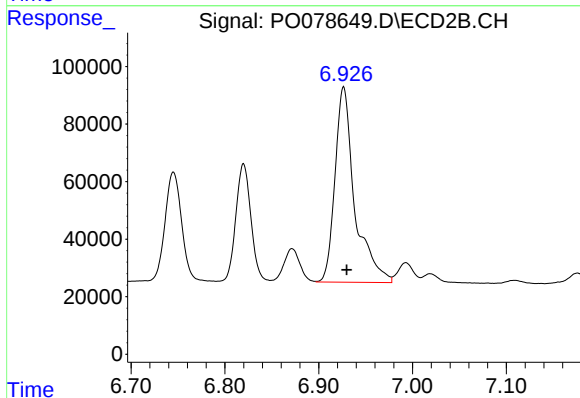
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 664008
Conc: 453.74 ng/ml



#30 AR-1254-5

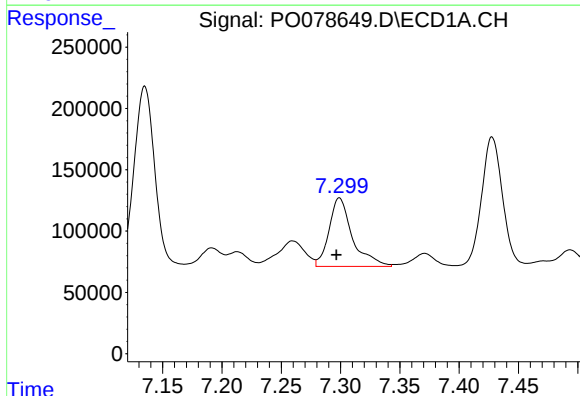
R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 1441311
Conc: 449.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



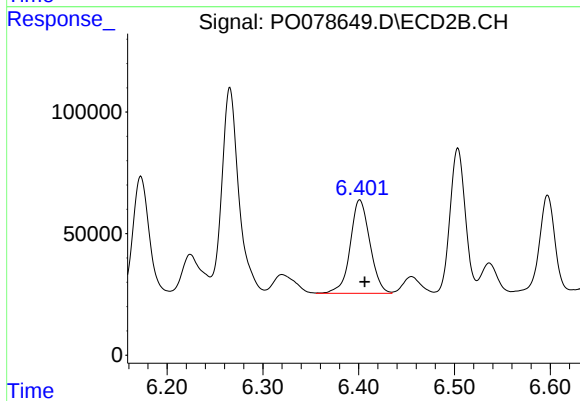
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 993090
Conc: 435.59 ng/ml



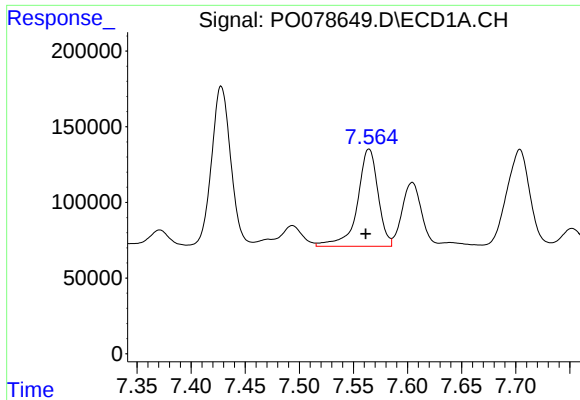
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 766529
Conc: 261.43 ng/ml



#31 AR-1260-1

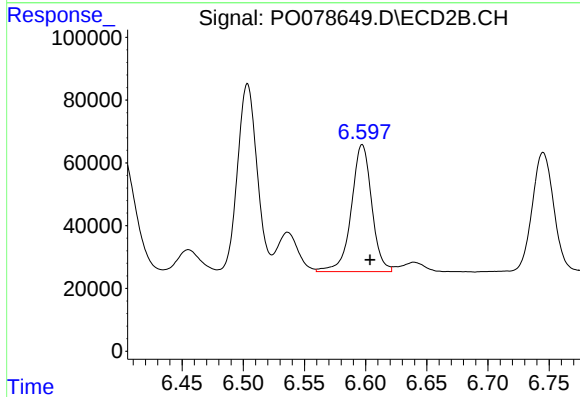
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 548034
Conc: 345.40 ng/ml



#32 AR-1260-2

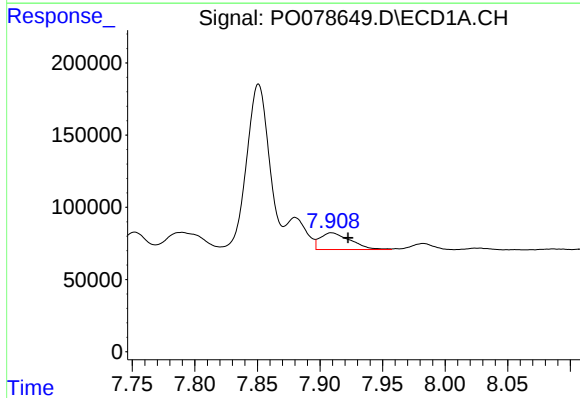
R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 852671
Conc: 259.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



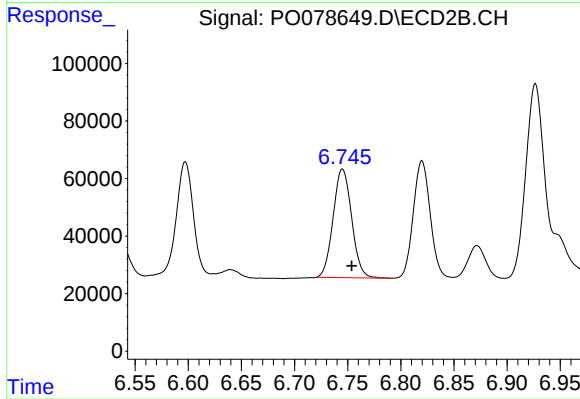
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 468689
Conc: 251.64 ng/ml



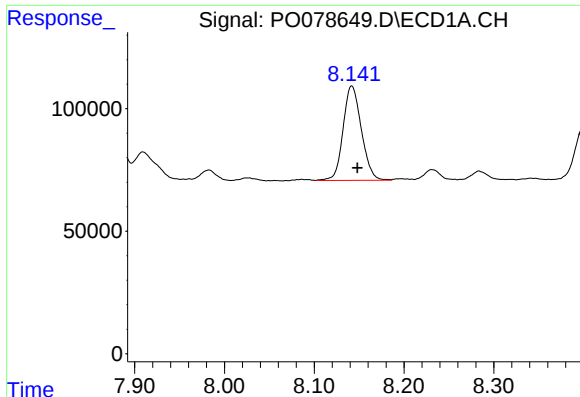
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 195633
Conc: 82.62 ng/ml



#33 AR-1260-3

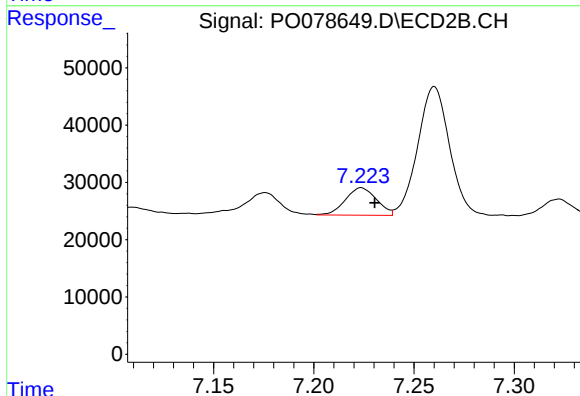
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 457834
Conc: 258.03 ng/ml



#34 AR-1260-4

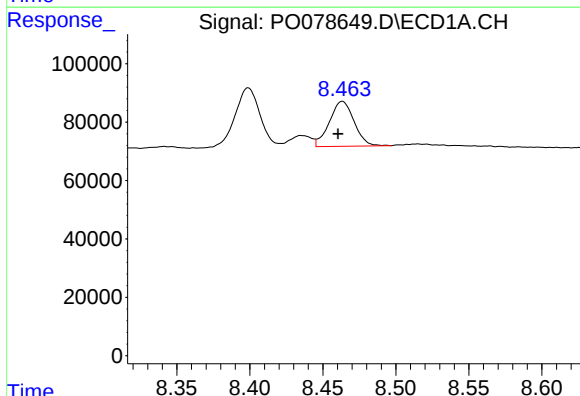
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 544303
Conc: 211.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



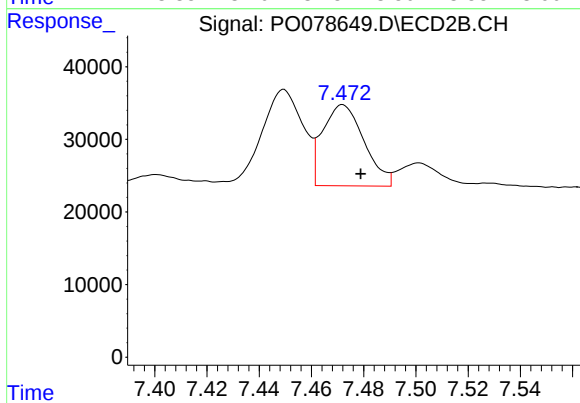
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 51719
Conc: 35.29 ng/ml



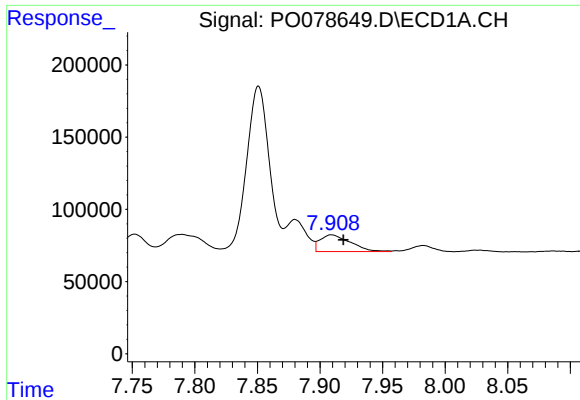
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 181063
Conc: 35.61 ng/ml



#35 AR-1260-5

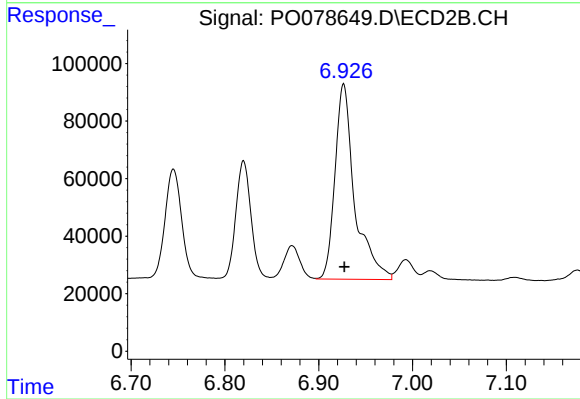
R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 123012
Conc: 35.25 ng/ml



#36 AR-1262-1

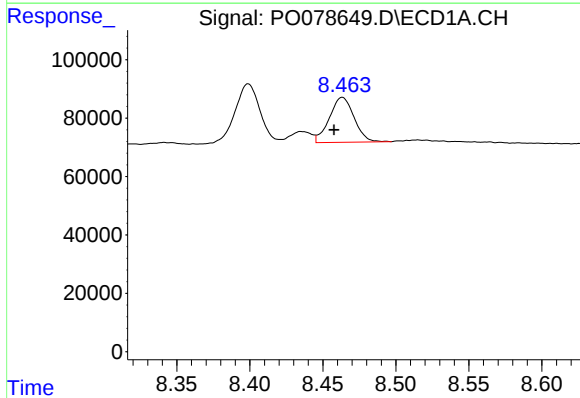
R.T.: 7.909 min
Delta R.T.: -0.010 min
Response: 195633
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



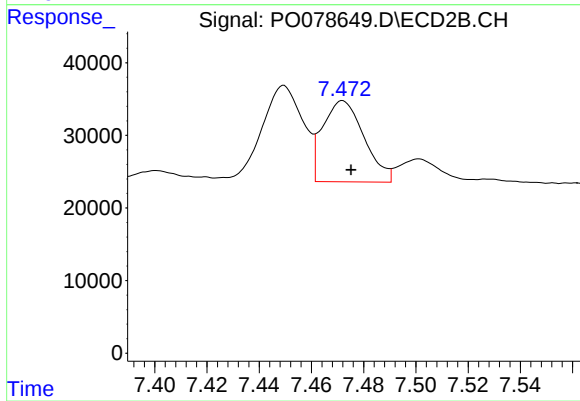
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 993090
Conc: 831.30 ng/ml



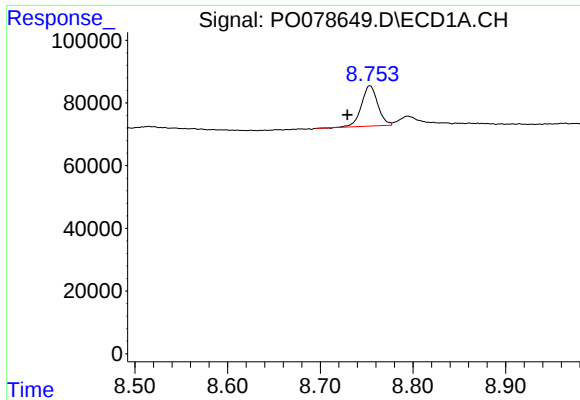
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 181063
Conc: 28.30 ng/ml



#37 AR-1262-2

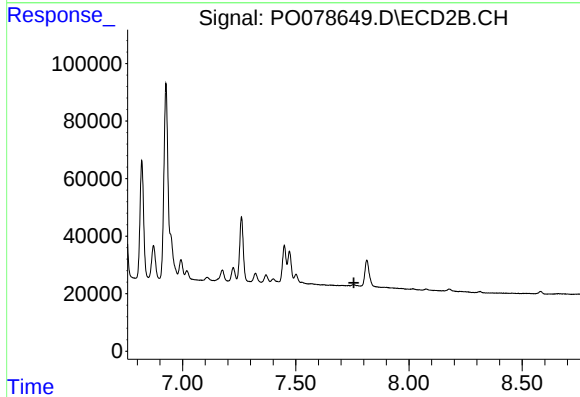
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 123012
Conc: 31.37 ng/ml



#38 AR-1262-3

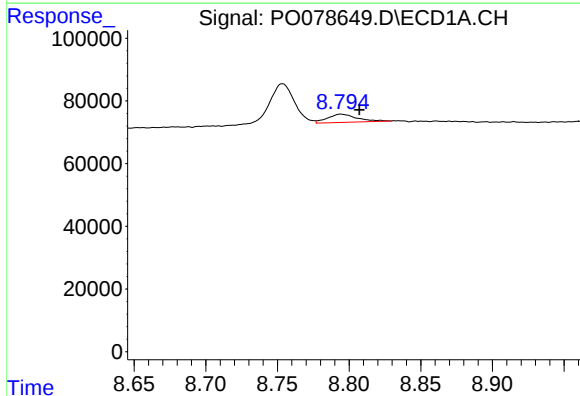
R.T.: 8.754 min
Delta R.T.: 0.024 min
Response: 155688
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



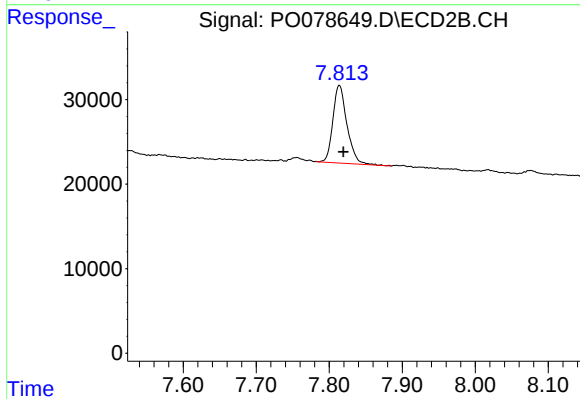
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



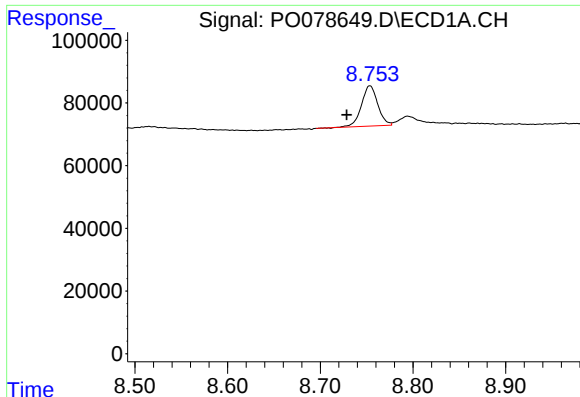
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.013 min
Response: 37204
Conc: 12.01 ng/ml



#39 AR-1262-4

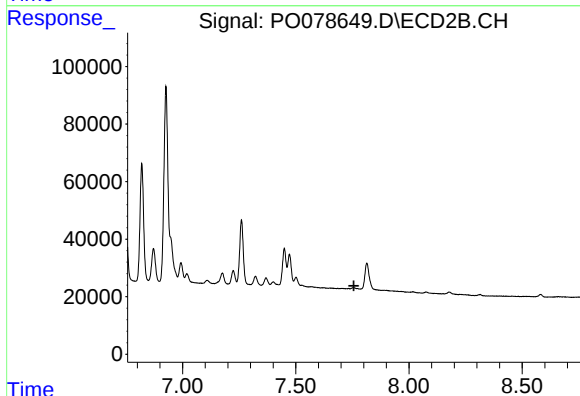
R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 123078
Conc: 40.92 ng/ml



#41 AR-1268-1

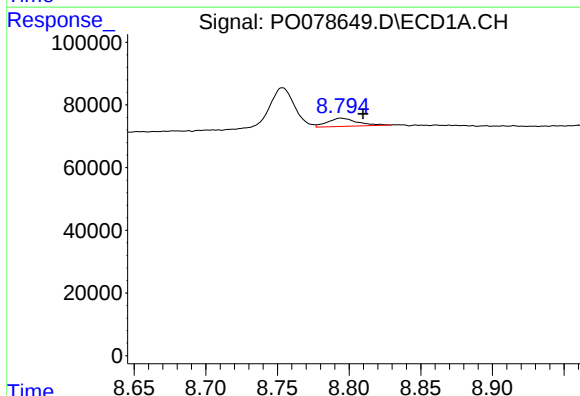
R.T.: 8.754 min
Delta R.T.: 0.025 min
Response: 155688
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



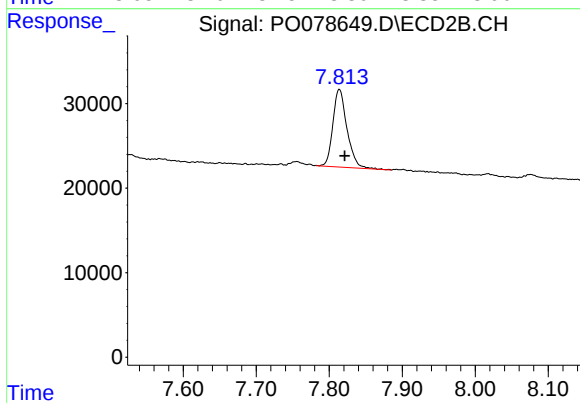
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.015 min
Response: 37204
Conc: 5.84 ng/ml



#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 123078
Conc: 30.06 ng/ml