

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
 Data File : P0079793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 15:10
 Operator : DD\AJ
 Sample : PB137909BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB137909BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:21:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.001	4.120	899277	364346	15.903	16.388
2)	SA Decachlor...	11.112	9.532	753490	360992	19.066	21.047
Target Compounds							
3)	L1 AR-1016-1	6.331	5.399	97679	48593	48.811	54.082
4)	L1 AR-1016-2	6.356	5.420	137979	68125	49.612	56.999
5)	L1 AR-1016-3	6.422	5.616	84102	35244	48.759	55.910
6)	L1 AR-1016-4	6.530	5.667	68397	27100	48.871	51.863
7)	L1 AR-1016-5	6.846	5.900	54275	32618	39.646	49.990 #
8)	L2 AR-1221-1	5.238f	0.000	41140	0	68.902	N.D. #
9)	L2 AR-1221-2	5.355	0.000	22650	0	50.784	N.D. #
10)	L2 AR-1221-3	5.442	4.575	67968	37047	46.593	59.535 #
11)	L3 AR-1232-1	5.442	4.575	67968	37047	51.792	66.698 #
12)	L3 AR-1232-2	6.036	5.420	72597	68125	98.198	127.487 #
13)	L3 AR-1232-3	6.356	5.616	137979	35244	114.861	130.803
14)	L3 AR-1232-4	6.530	5.712	68397	29119	113.237	117.795
15)	L3 AR-1232-5	6.628	5.900	59450	32618	145.216	125.709
16)	L4 AR-1242-1	6.331	5.399	97679	48593	64.051	71.930
17)	L4 AR-1242-2	6.356	5.420	137979	68125	65.273	75.858
18)	L4 AR-1242-3	6.422	5.616	84102	35244	64.679	72.325
19)	L4 AR-1242-4	6.530	5.712	68397	29119	64.920	60.780
20)	L4 AR-1242-5	7.314	6.285	38094	25796	33.897	43.455 #
21)	L5 AR-1248-1	6.331	5.399	97679	48593	83.091	93.492
22)	L5 AR-1248-2	6.628	5.667	59450	27100	36.549	36.524
23)	L5 AR-1248-3	6.846	5.712	54275	29119	29.439	38.418 #
24)	L5 AR-1248-4	7.279	5.900	66177	32618	31.538	36.708
25)	L5 AR-1248-5	7.314	0.000	38094	0	18.660	N.D. #
26)	L6 AR-1254-1	7.248	6.285	233488	25796	116.864	19.977 #
27)	L6 AR-1254-2	7.476	6.446	77898	35679	25.444	30.628
28)	L6 AR-1254-3	7.859	6.891f	45181	45939	14.072	25.276 #
30)	L6 AR-1254-5	8.587	7.550	205324	101685	84.698	66.843
31)	L7 AR-1260-1	8.027	7.012	-725	74820	N.D.	63.304 #
32)	L7 AR-1260-2	8.295	7.210	207818	91391	77.568	64.520
33)	L7 AR-1260-3	8.661	7.368	104021	86950	50.631	66.186 #
34)	L7 AR-1260-4	8.892	7.858	128950	54141	50.341	50.525
35)	L7 AR-1260-5	9.229	8.107	229566	131238	47.333	53.538
36)	L8 AR-1262-1	8.661	7.550	104021	101685	35.972	115.230 #
37)	L8 AR-1262-2	9.229	8.107	229566	131238	42.841	47.570
38)	L8 AR-1262-3	9.570f	8.398	144929	20537	39.850	18.293 #
39)	L8 AR-1262-4	0.000	8.462	0	92239	N.D.	45.607 #
40)	L8 AR-1262-5	10.334	8.969	49318	27526	26.273	29.225
41)	L9 AR-1268-1	9.570f	8.398	144929	20537	23.639	6.504 #
42)	L9 AR-1268-2	0.000	8.462	0	92239	N.D.	33.130 #
44)	L9 AR-1268-4	10.334	8.969	49318	27526	23.312	26.388

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
Data File : P0079793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 15:10
Operator : DD\AJ
Sample : PB137909BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB137909BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:21:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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

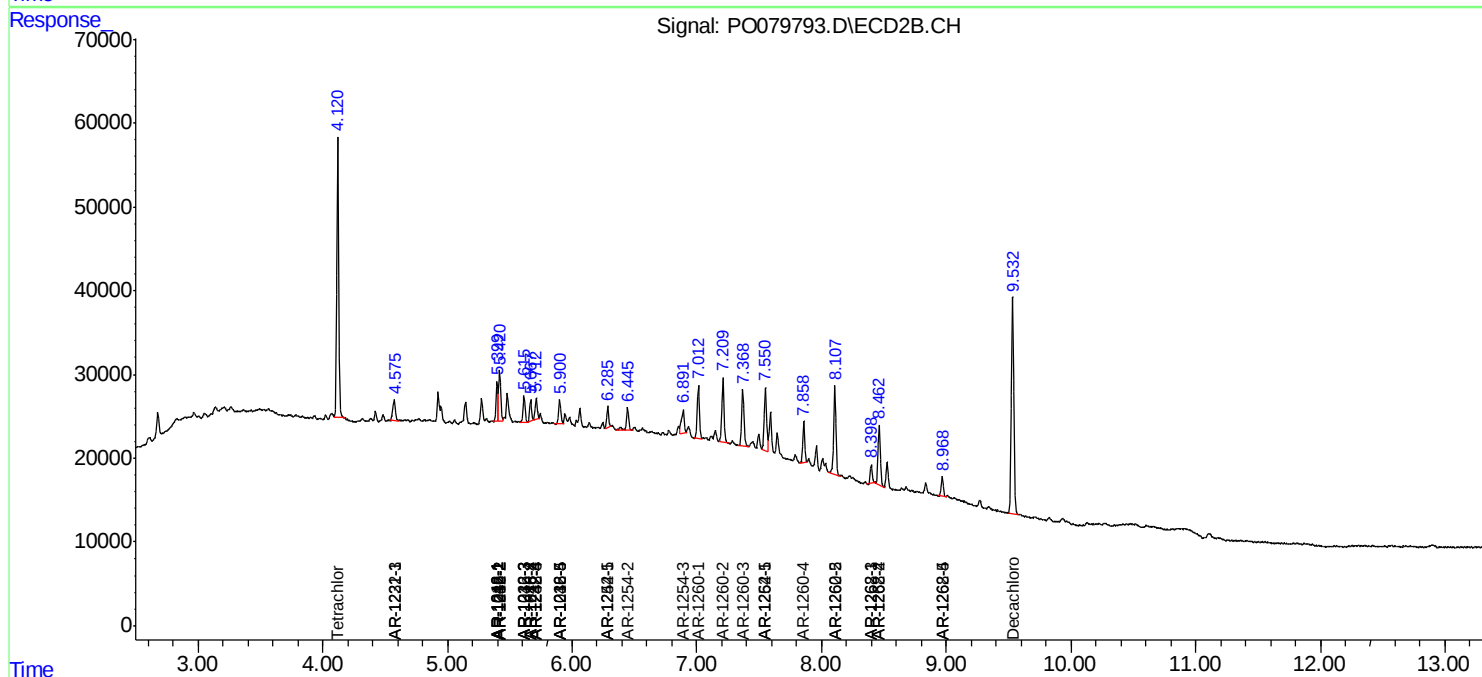
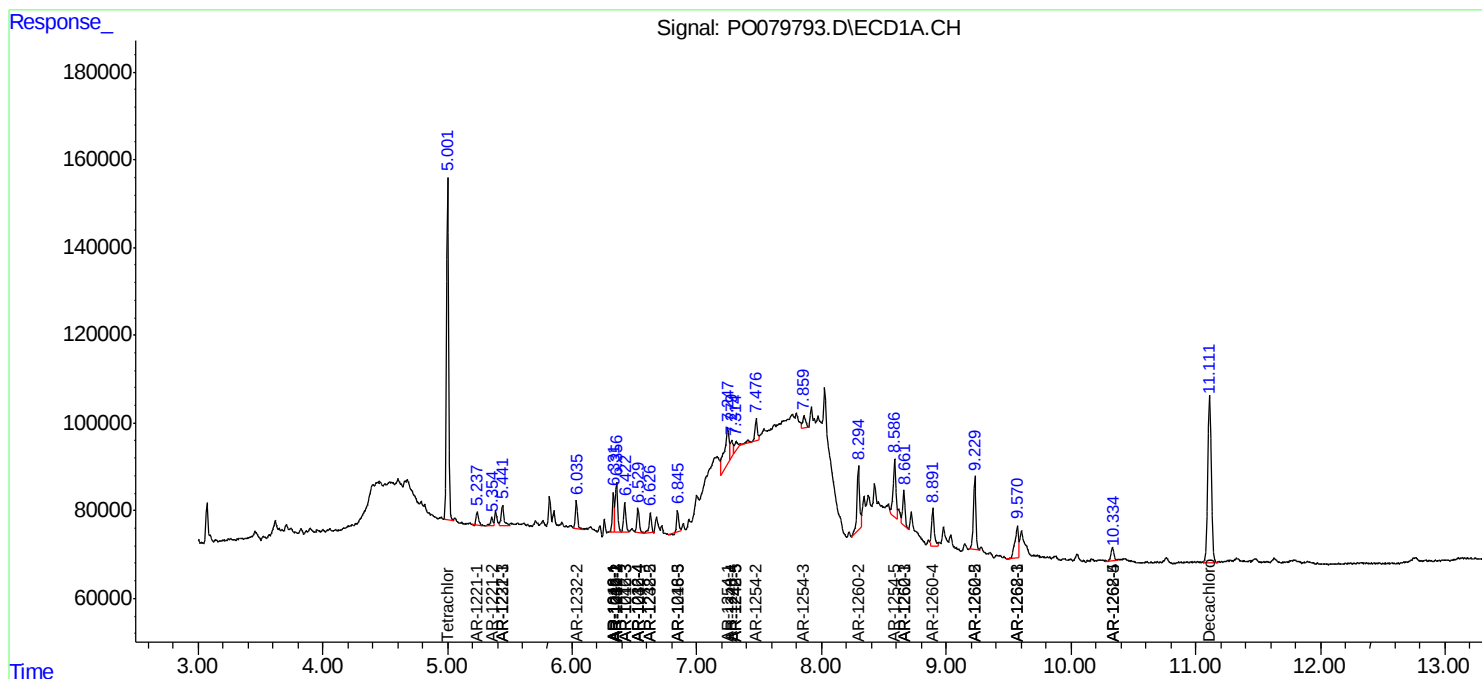
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

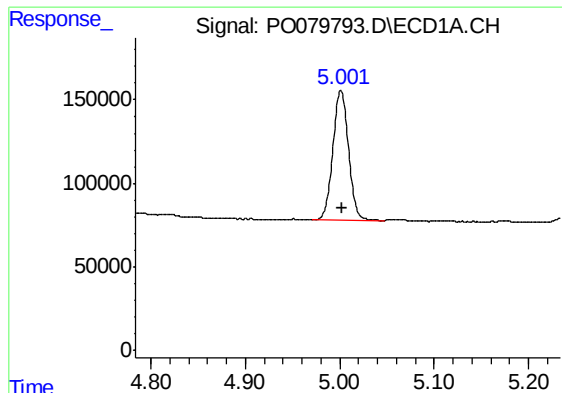
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 15:10
Operator : DD\AJ
Sample : PB137909BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB137909BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:21:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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

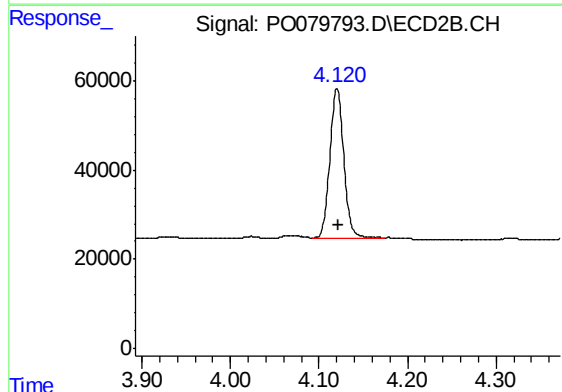




#1 Tetrachloro-m-xylene

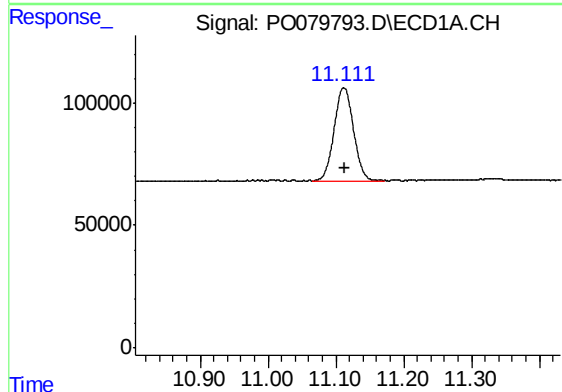
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 899277
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



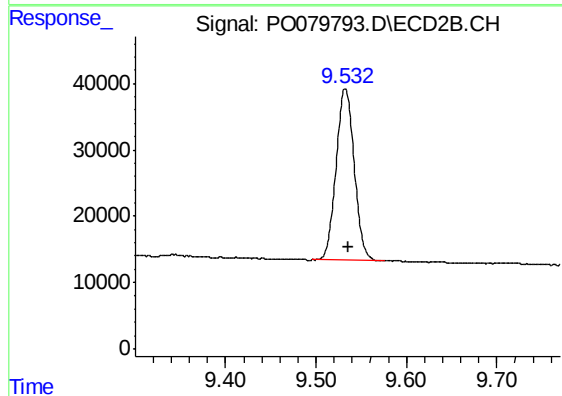
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 364346
Conc: 16.39 ng/ml



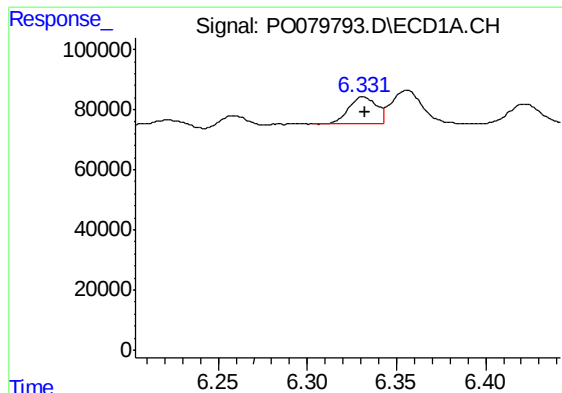
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 753490
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

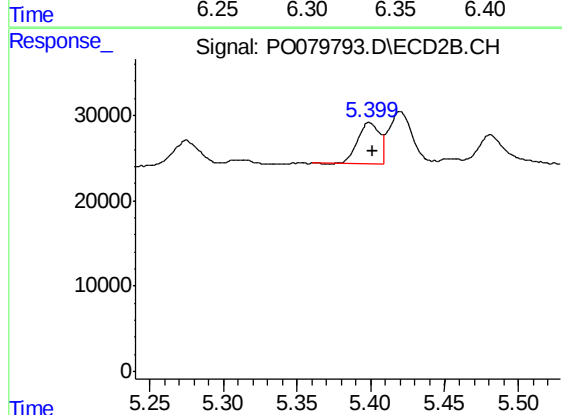
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 360992
Conc: 21.05 ng/ml



#3 AR-1016-1

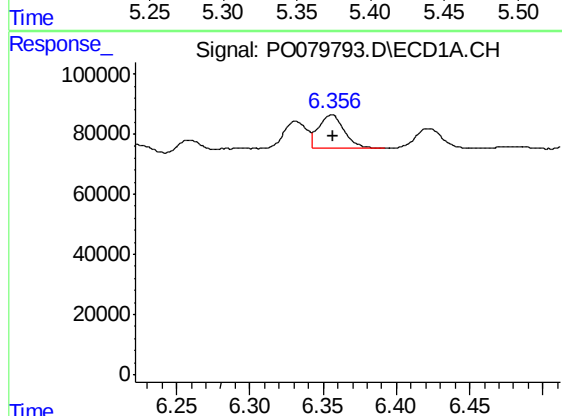
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 97679
Conc: 48.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



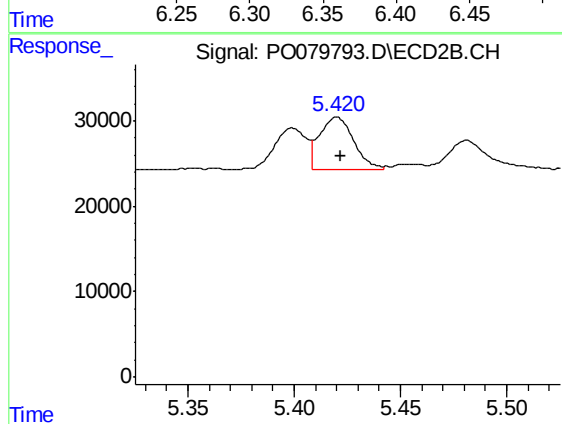
#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 48593
Conc: 54.08 ng/ml



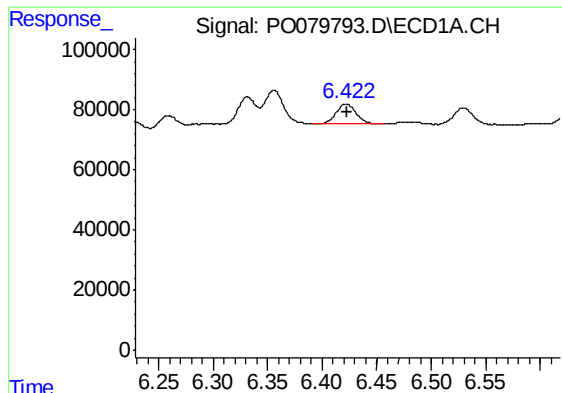
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 137979
Conc: 49.61 ng/ml



#4 AR-1016-2

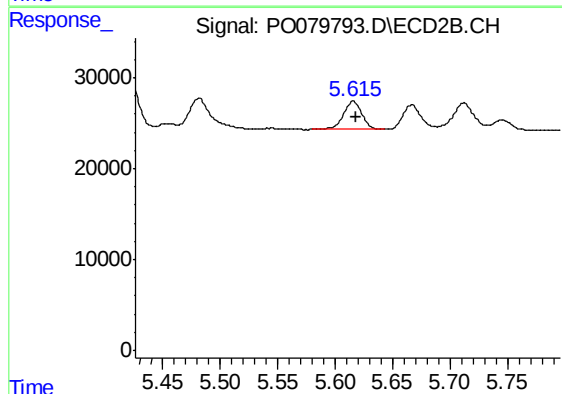
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 68125
Conc: 57.00 ng/ml



#5 AR-1016-3

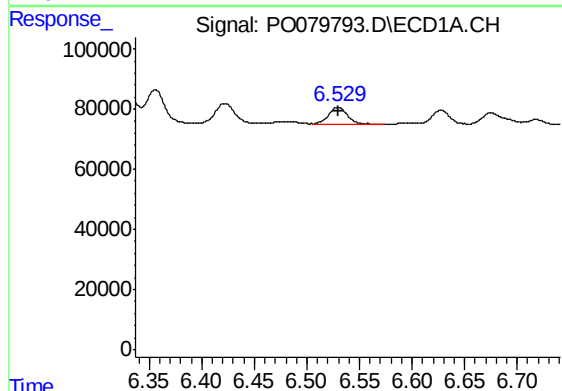
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 84102
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



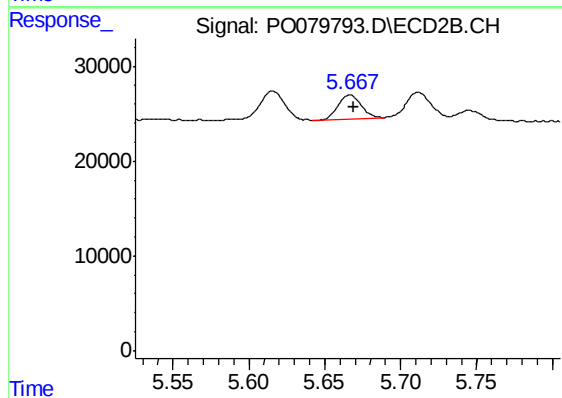
#5 AR-1016-3

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 35244
Conc: 55.91 ng/ml



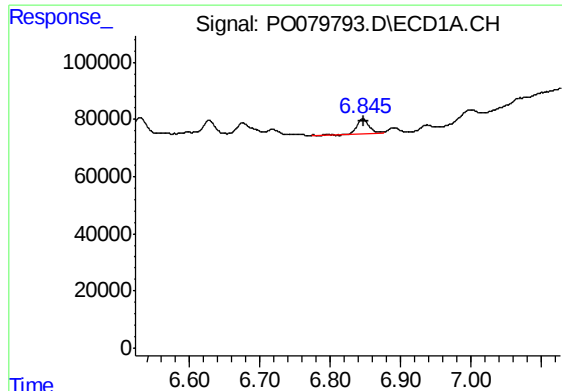
#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 68397
Conc: 48.87 ng/ml



#6 AR-1016-4

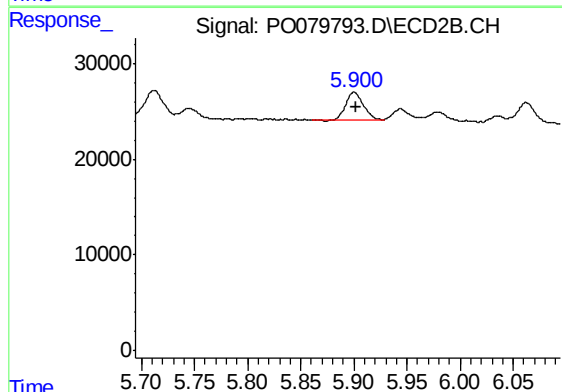
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 27100
Conc: 51.86 ng/ml



#7 AR-1016-5

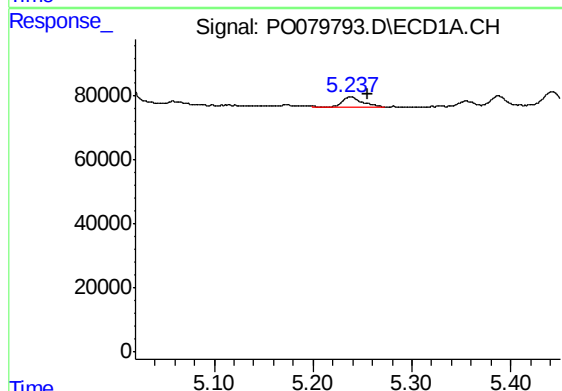
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 54275
Conc: 39.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



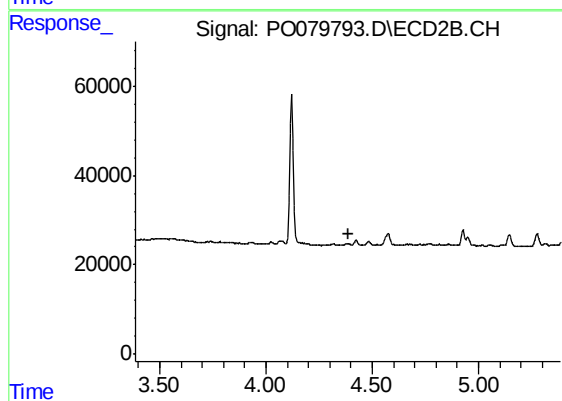
#7 AR-1016-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 32618
Conc: 49.99 ng/ml



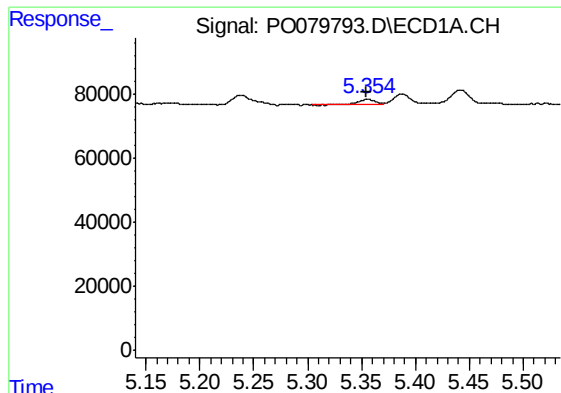
#8 AR-1221-1

R.T.: 5.238 min
Delta R.T.: -0.017 min
Response: 41140
Conc: 68.90 ng/ml



#8 AR-1221-1

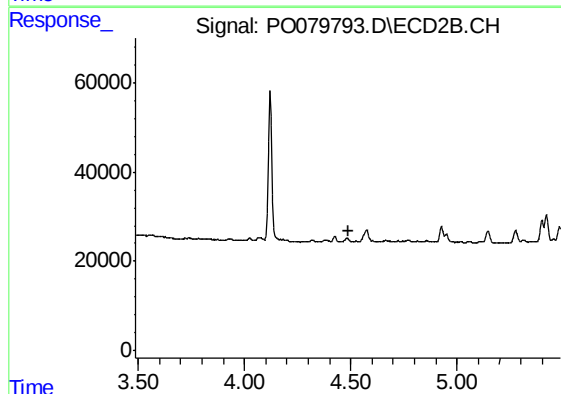
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#9 AR-1221-2

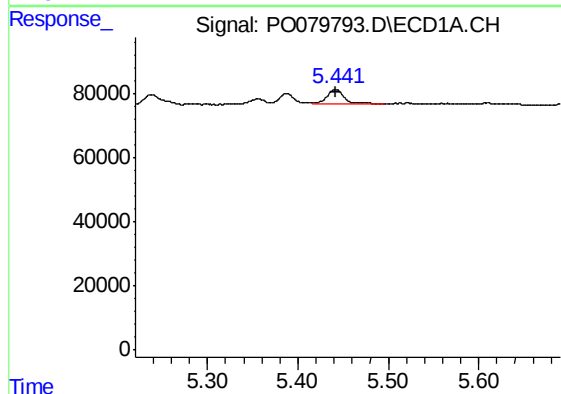
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 22650
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



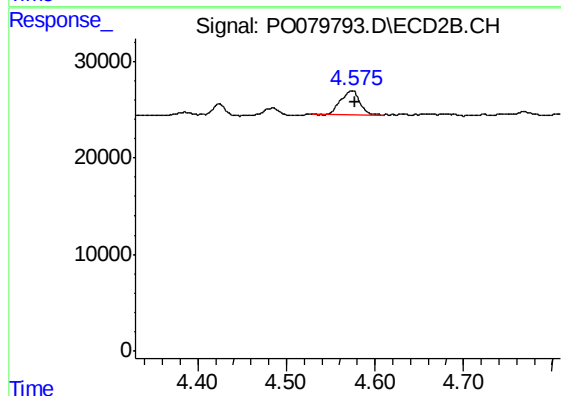
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



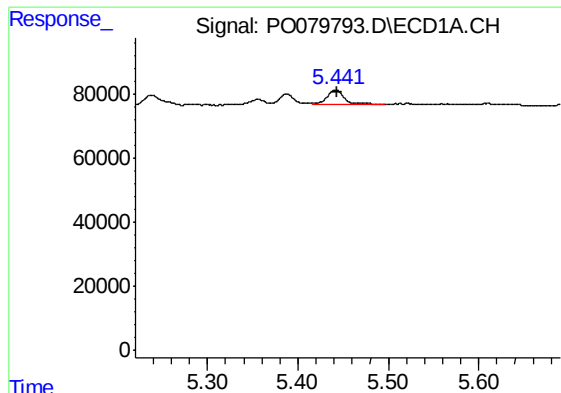
#10 AR-1221-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 67968
Conc: 46.59 ng/ml



#10 AR-1221-3

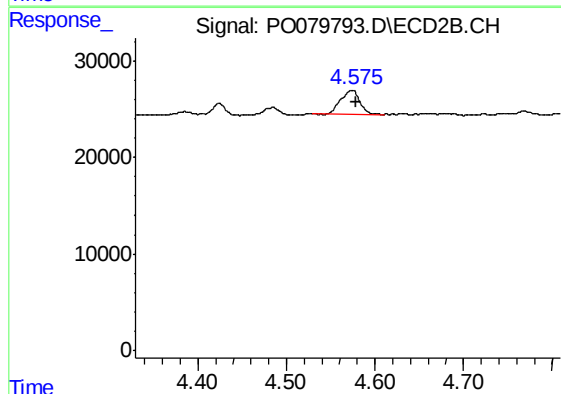
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 37047
Conc: 59.54 ng/ml



#11 AR-1232-1

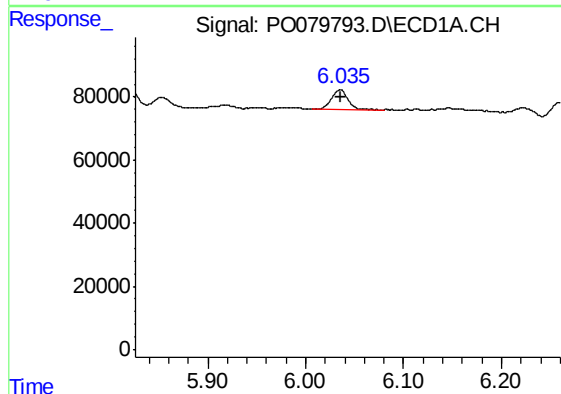
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 67968
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



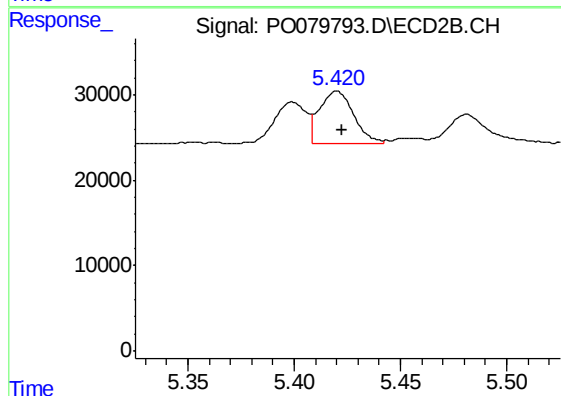
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 37047
Conc: 66.70 ng/ml



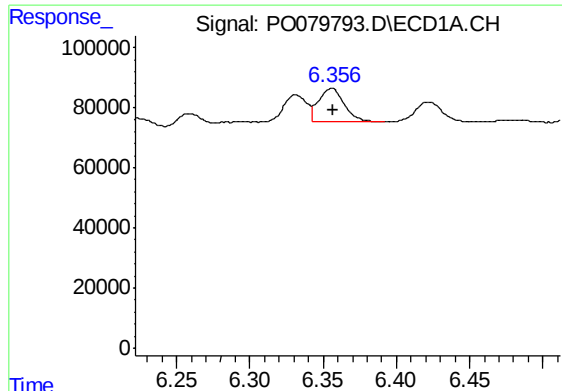
#12 AR-1232-2

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 72597
Conc: 98.20 ng/ml



#12 AR-1232-2

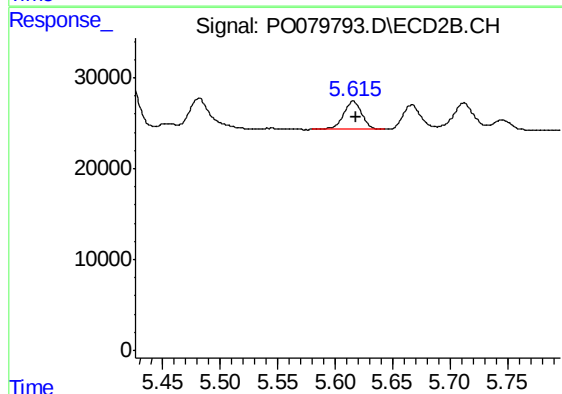
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 68125
Conc: 127.49 ng/ml



#13 AR-1232-3

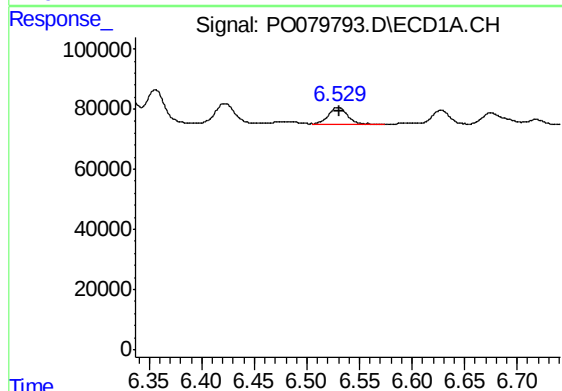
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 137979
Conc: 114.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



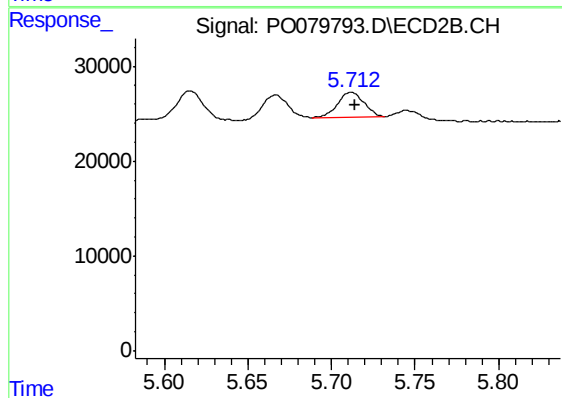
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 35244
Conc: 130.80 ng/ml



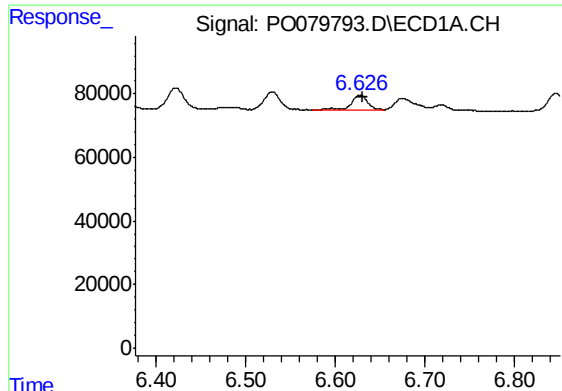
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 68397
Conc: 113.24 ng/ml



#14 AR-1232-4

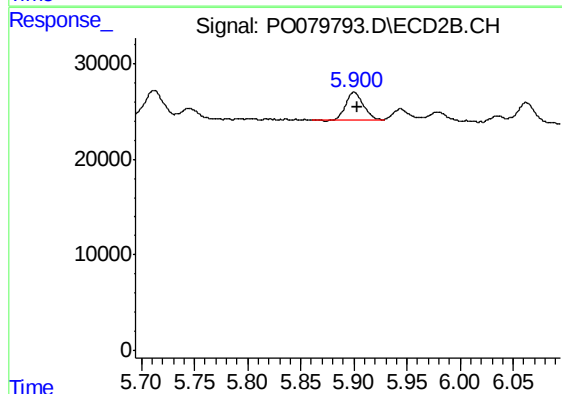
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 29119
Conc: 117.79 ng/ml



#15 AR-1232-5

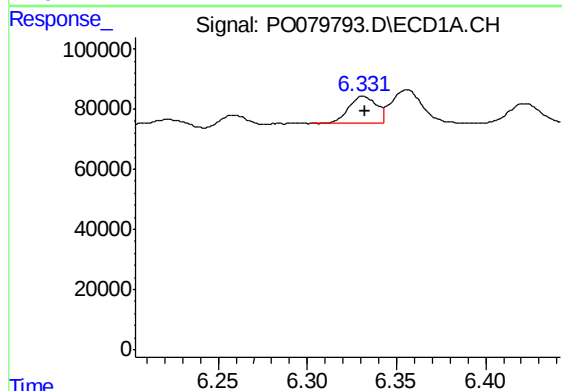
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 59450
Conc: 145.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



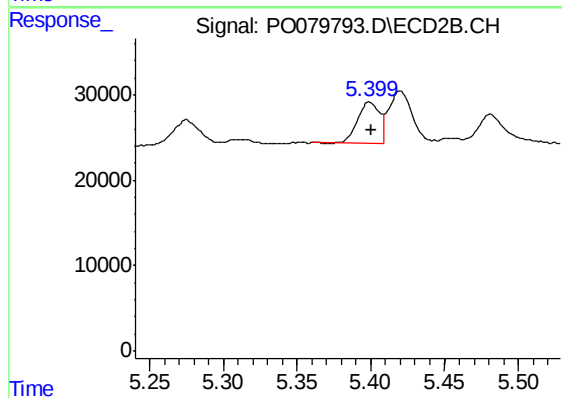
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 32618
Conc: 125.71 ng/ml



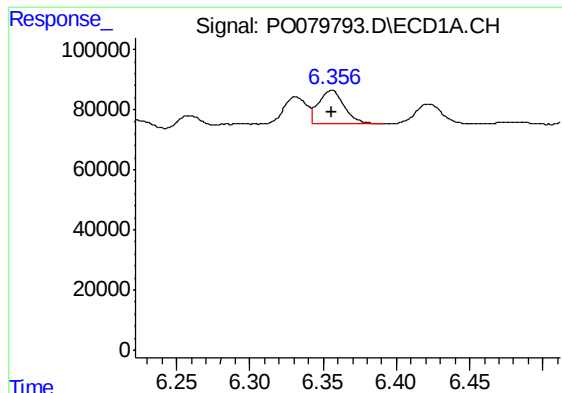
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 97679
Conc: 64.05 ng/ml



#16 AR-1242-1

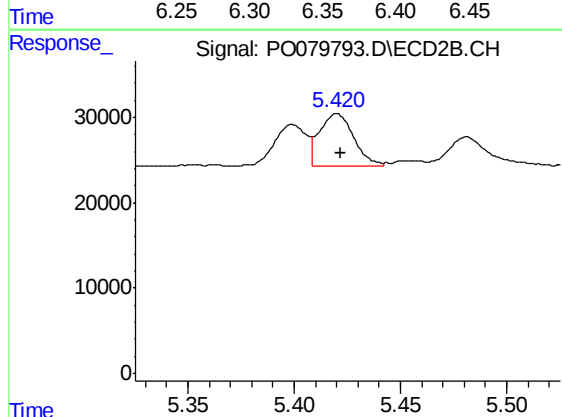
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 48593
Conc: 71.93 ng/ml



#17 AR-1242-2

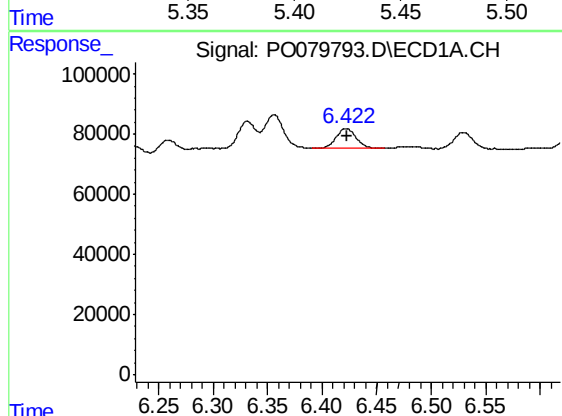
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 137979
Conc: 65.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



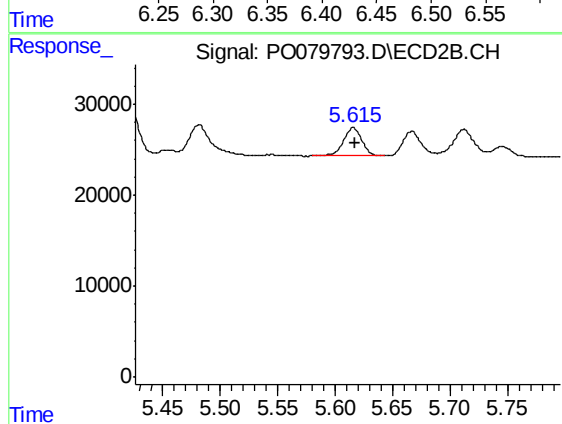
#17 AR-1242-2

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 68125
Conc: 75.86 ng/ml



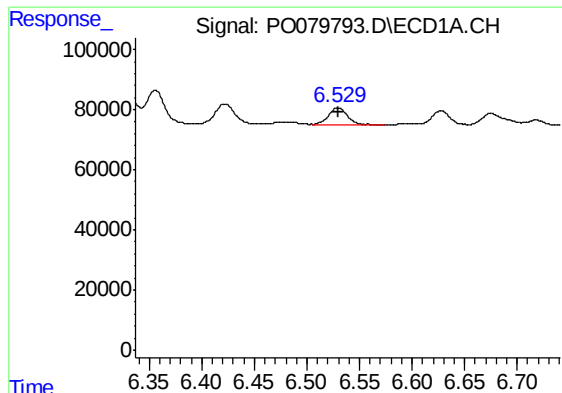
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 84102
Conc: 64.68 ng/ml



#18 AR-1242-3

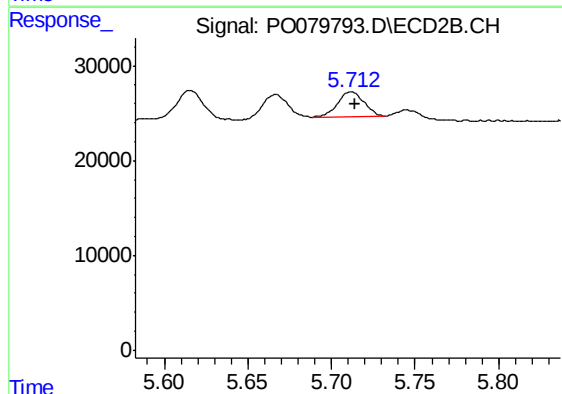
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 35244
Conc: 72.32 ng/ml



#19 AR-1242-4

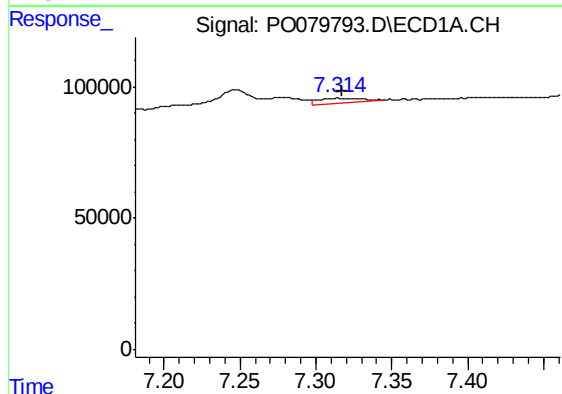
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 68397
Conc: 64.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



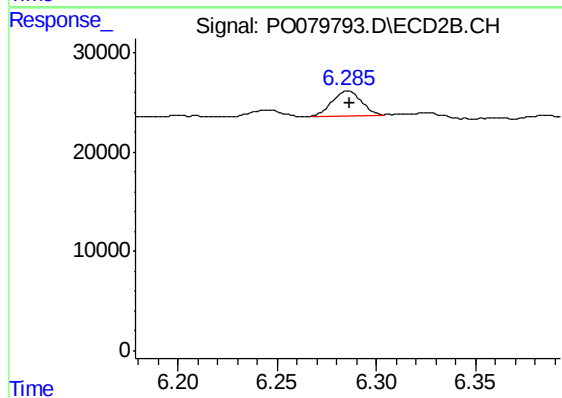
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 29119
Conc: 60.78 ng/ml



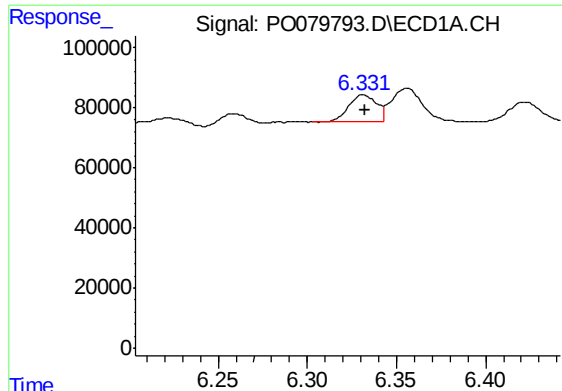
#20 AR-1242-5

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 38094
Conc: 33.90 ng/ml



#20 AR-1242-5

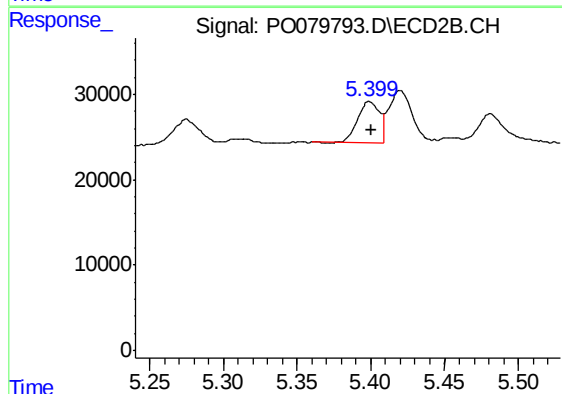
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 25796
Conc: 43.46 ng/ml



#21 AR-1248-1

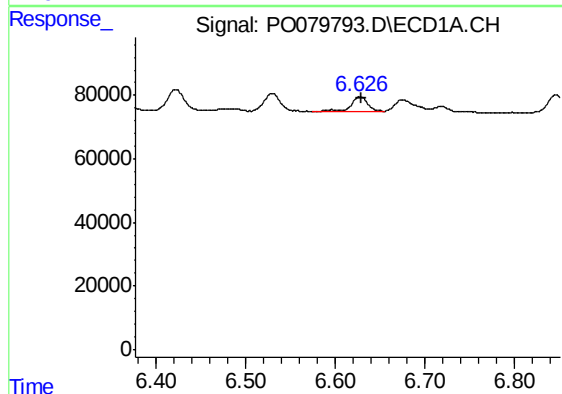
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 97679
Conc: 83.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



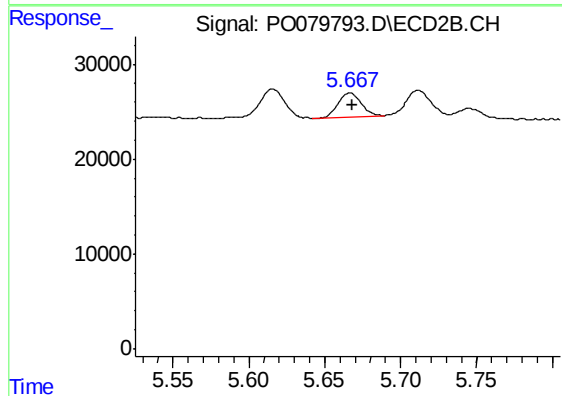
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 48593
Conc: 93.49 ng/ml



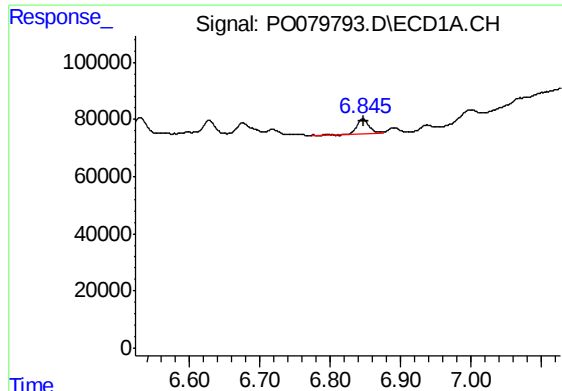
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 59450
Conc: 36.55 ng/ml



#22 AR-1248-2

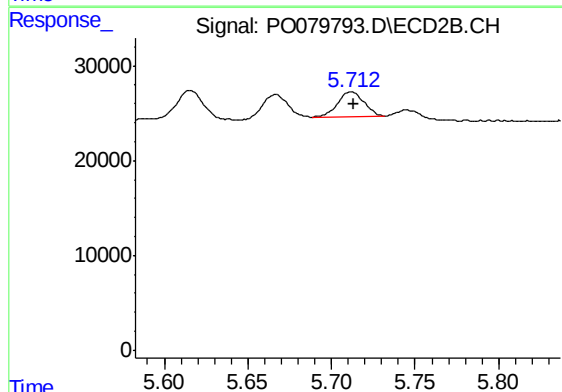
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 27100
Conc: 36.52 ng/ml



#23 AR-1248-3

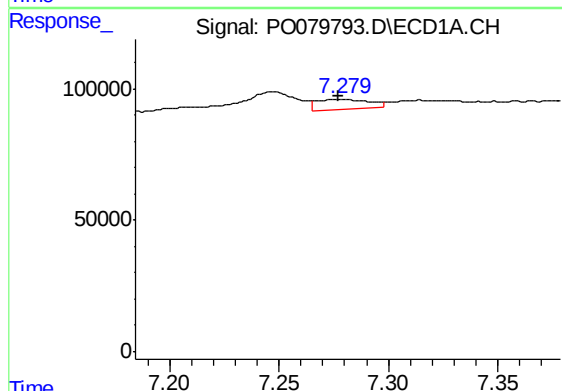
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 54275
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



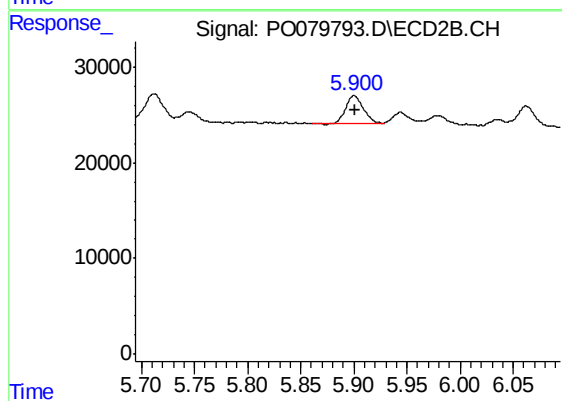
#23 AR-1248-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 29119
Conc: 38.42 ng/ml



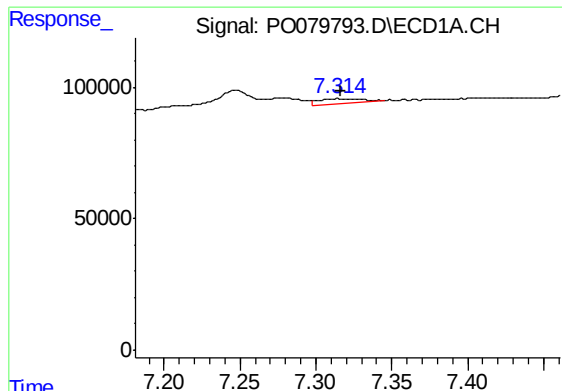
#24 AR-1248-4

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 66177
Conc: 31.54 ng/ml



#24 AR-1248-4

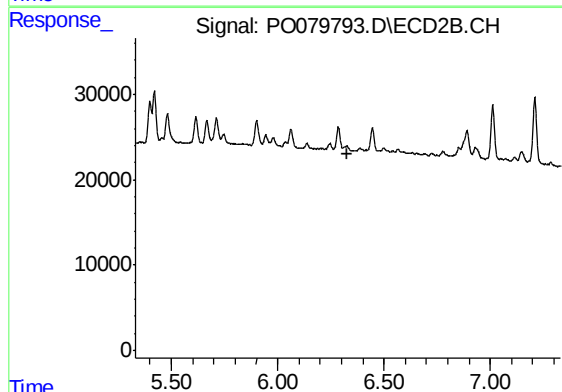
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 32618
Conc: 36.71 ng/ml



#25 AR-1248-5

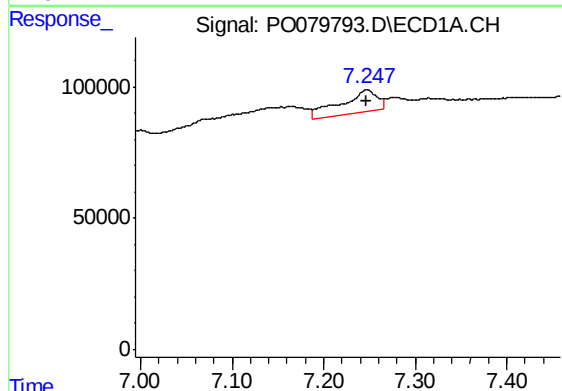
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 38094
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



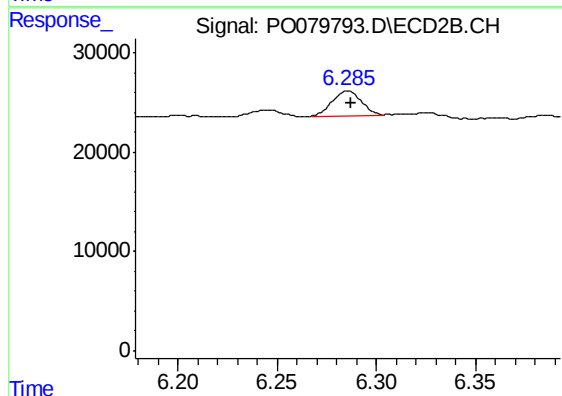
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



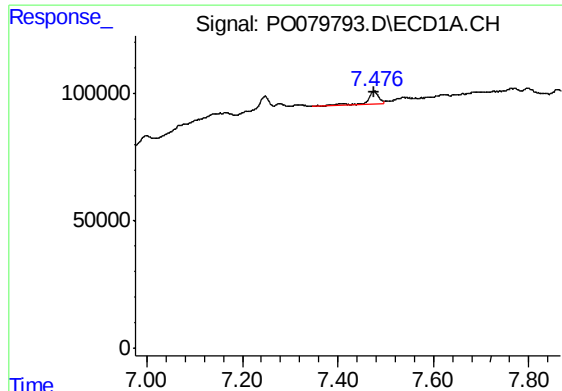
#26 AR-1254-1

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 233488
Conc: 116.86 ng/ml



#26 AR-1254-1

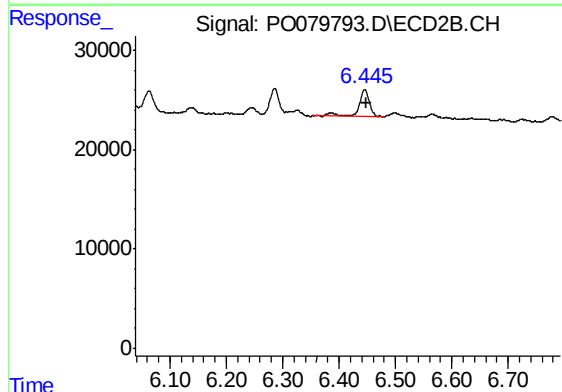
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 25796
Conc: 19.98 ng/ml



#27 AR-1254-2

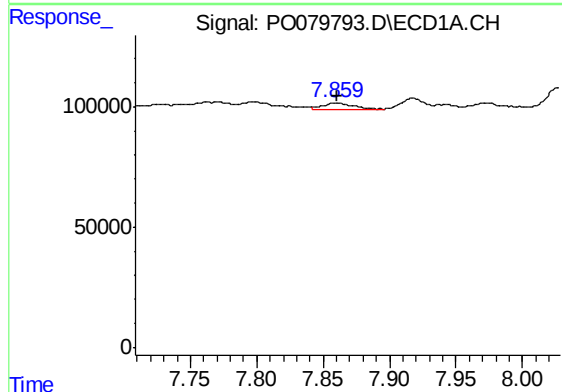
R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 77898
Conc: 25.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



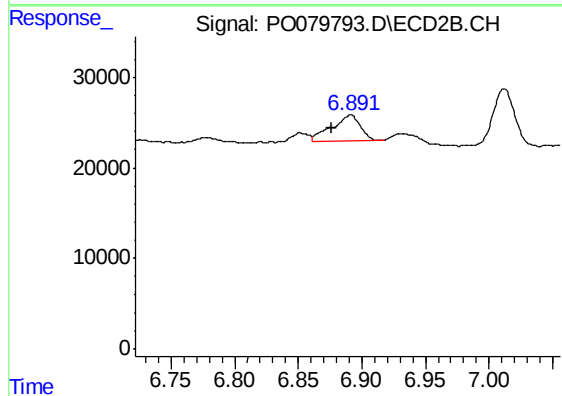
#27 AR-1254-2

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 35679
Conc: 30.63 ng/ml



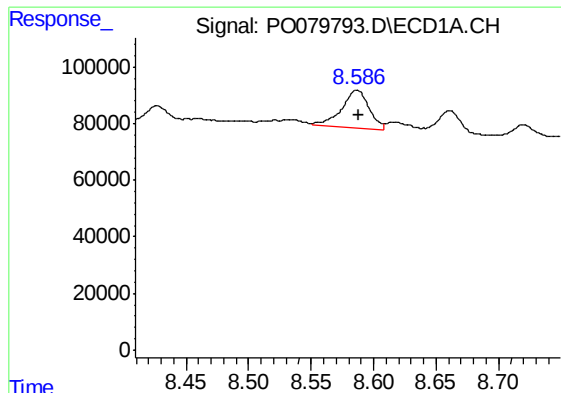
#28 AR-1254-3

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 45181
Conc: 14.07 ng/ml



#28 AR-1254-3

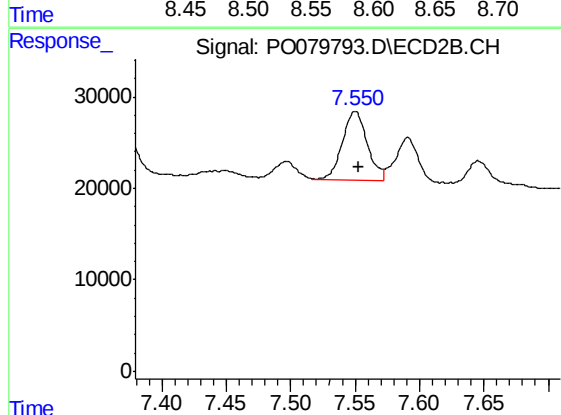
R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 45939
Conc: 25.28 ng/ml



#30 AR-1254-5

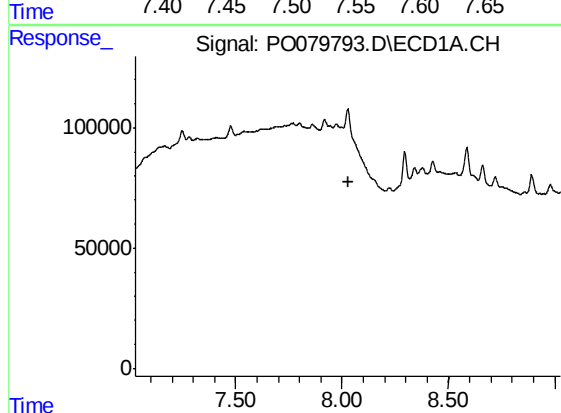
R.T.: 8.587 min
Delta R.T.: -0.001 min
Response: 205324
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



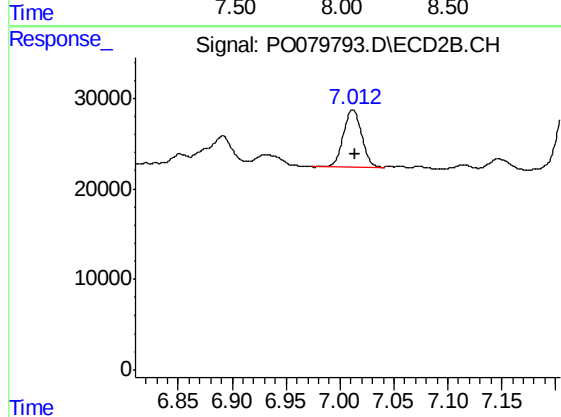
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 101685
Conc: 66.84 ng/ml



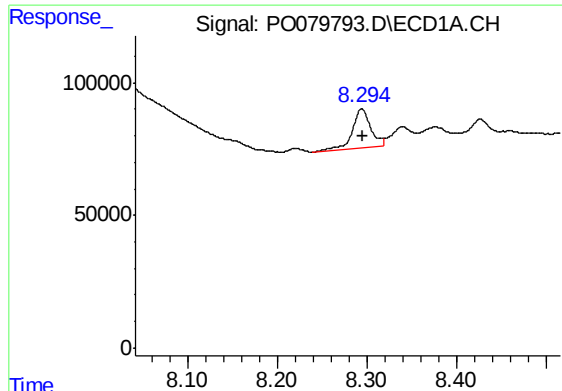
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: -725
Conc: N.D.



#31 AR-1260-1

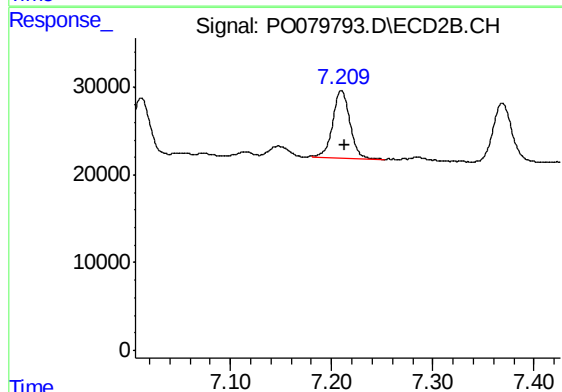
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 74820
Conc: 63.30 ng/ml



#32 AR-1260-2

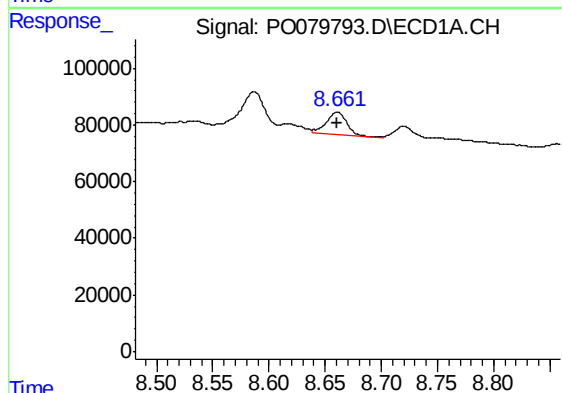
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 207818
Conc: 77.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



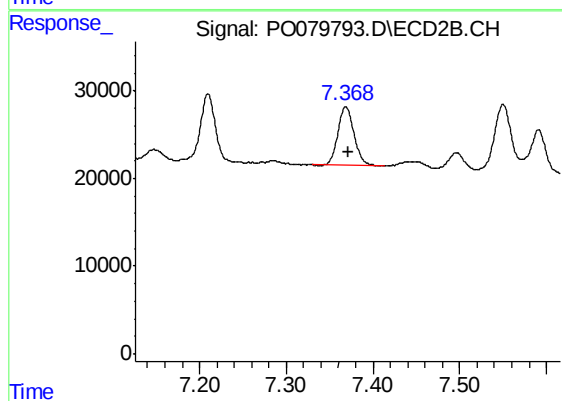
#32 AR-1260-2

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 91391
Conc: 64.52 ng/ml



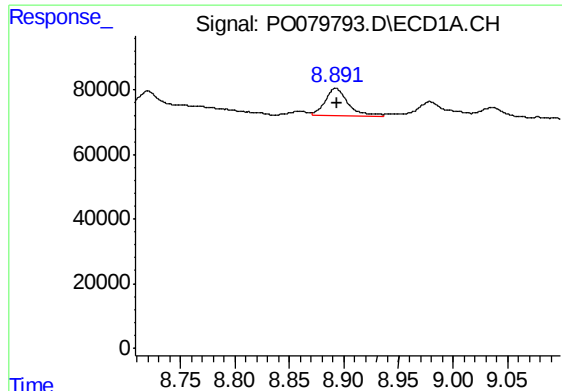
#33 AR-1260-3

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 104021
Conc: 50.63 ng/ml



#33 AR-1260-3

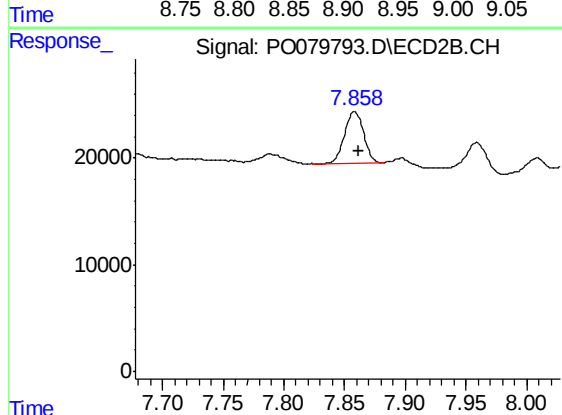
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 86950
Conc: 66.19 ng/ml



#34 AR-1260-4

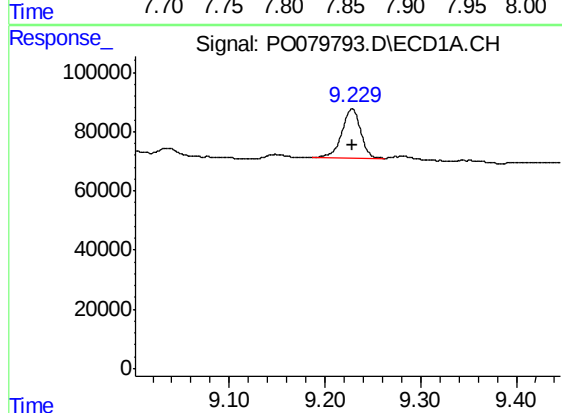
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 128950
Conc: 50.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



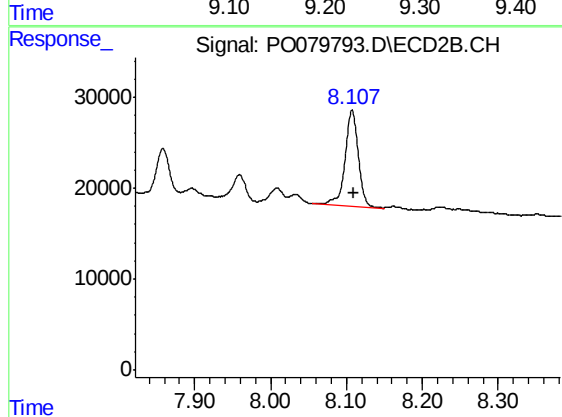
#34 AR-1260-4

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 54141
Conc: 50.53 ng/ml



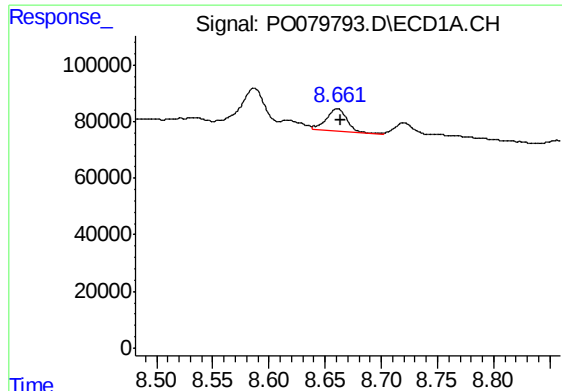
#35 AR-1260-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 229566
Conc: 47.33 ng/ml



#35 AR-1260-5

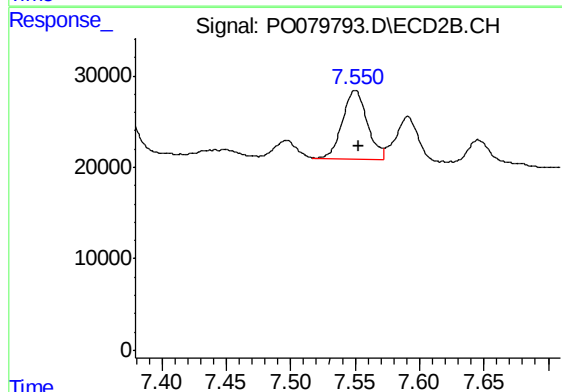
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 131238
Conc: 53.54 ng/ml



#36 AR-1262-1

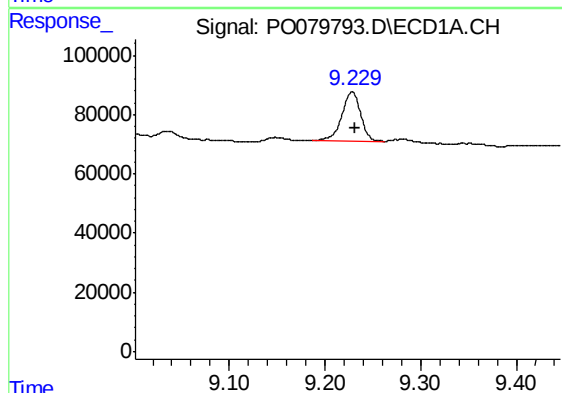
R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 104021
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



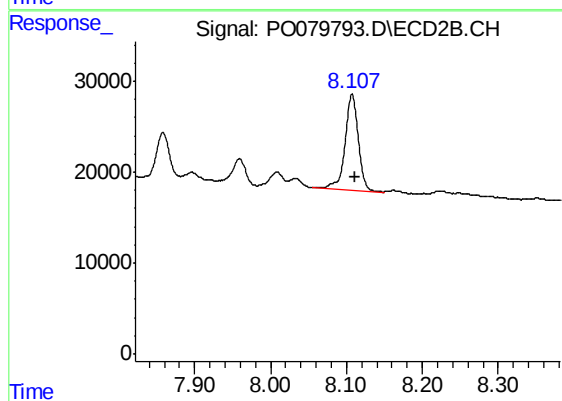
#36 AR-1262-1

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 101685
Conc: 115.23 ng/ml



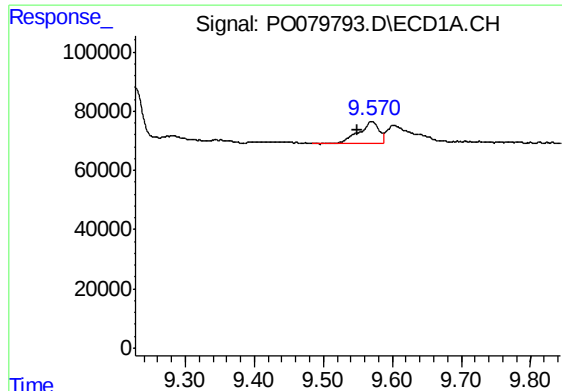
#37 AR-1262-2

R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 229566
Conc: 42.84 ng/ml



#37 AR-1262-2

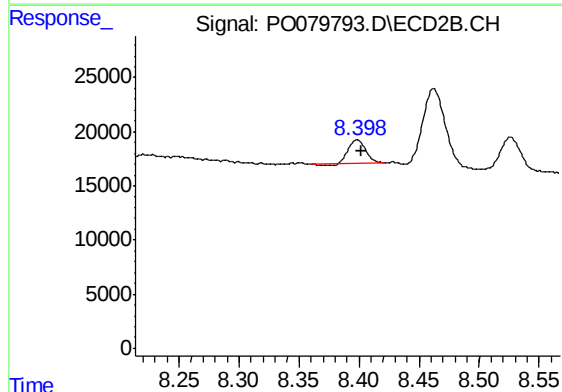
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 131238
Conc: 47.57 ng/ml



#38 AR-1262-3

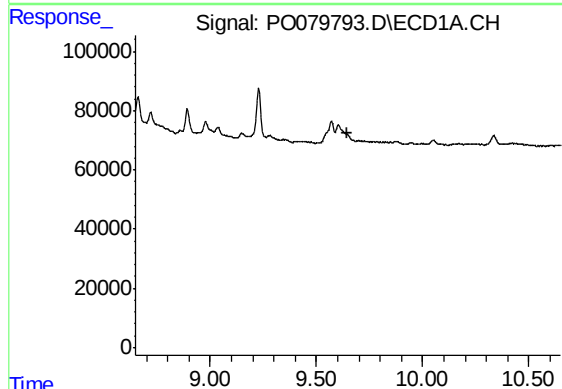
R.T.: 9.570 min
Delta R.T.: 0.021 min
Response: 144929
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



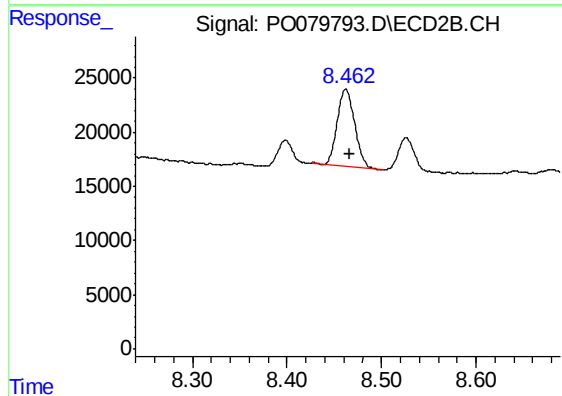
#38 AR-1262-3

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 20537
Conc: 18.29 ng/ml



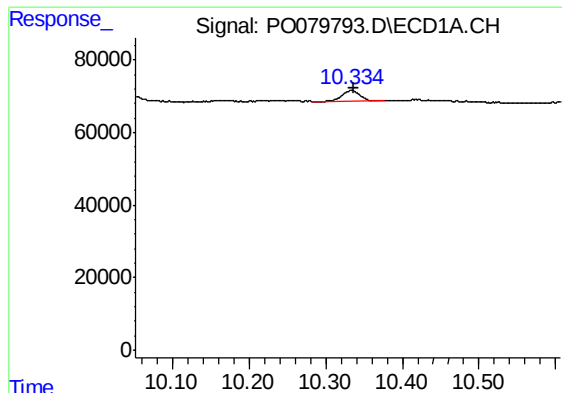
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.648 min
Response: 0
Conc: N.D.



#39 AR-1262-4

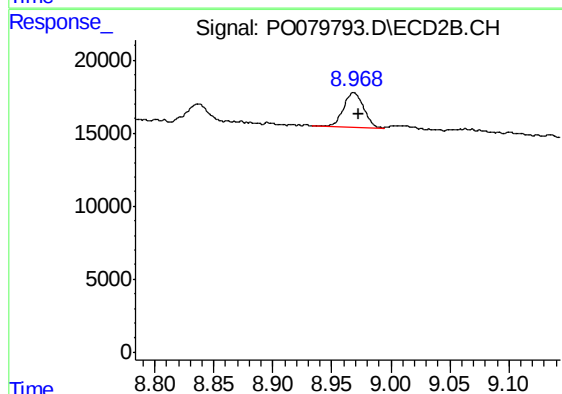
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 92239
Conc: 45.61 ng/ml



#40 AR-1262-5

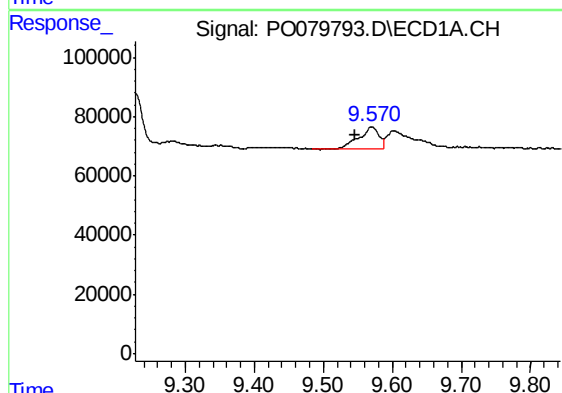
R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 49318
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



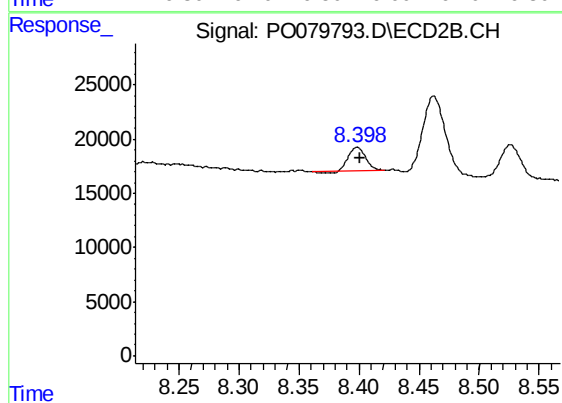
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: -0.005 min
Response: 27526
Conc: 29.22 ng/ml



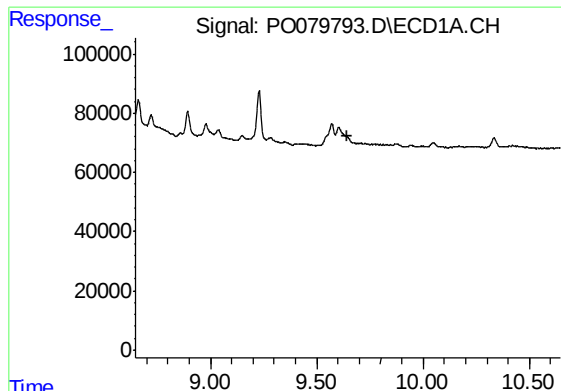
#41 AR-1268-1

R.T.: 9.570 min
Delta R.T.: 0.024 min
Response: 144929
Conc: 23.64 ng/ml



#41 AR-1268-1

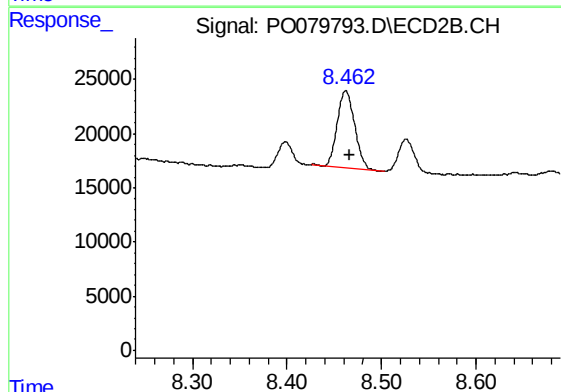
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 20537
Conc: 6.50 ng/ml



#42 AR-1268-2

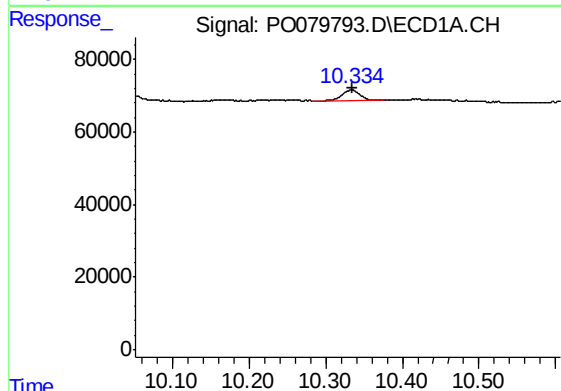
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB137909BSD



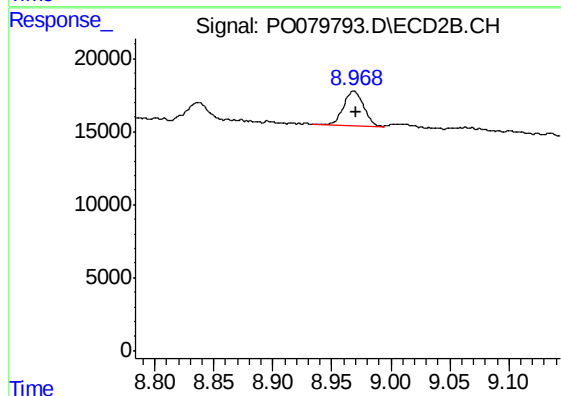
#42 AR-1268-2

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 92239
Conc: 33.13 ng/ml



#44 AR-1268-4

R.T.: 10.334 min
Delta R.T.: 0.000 min
Response: 49318
Conc: 23.31 ng/ml



#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: -0.002 min
Response: 27526
Conc: 26.39 ng/ml