

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 17:46
 Operator : SM/SJ
 Sample : J4784-04 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

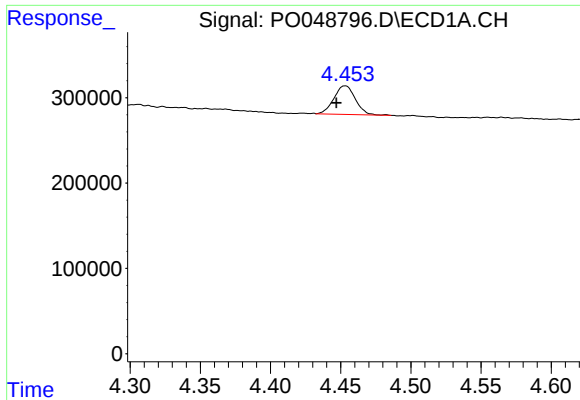
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:44:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.453	3.528	355391	342287	2.945	2.190 #
2)	SA Decachlor...	10.198	8.468	434370	480083	3.113	3.247
Target Compounds							
13)	L3 AR-1232-3	0.000	4.832	0	129579	N.D.	74.406 #
14)	L3 AR-1232-4	0.000	5.192	0	40168	N.D.	21.722 #
15)	L3 AR-1232-5	7.194	5.762	113292	99807	481.975	398.352
17)	L4 AR-1242-2	5.900	4.832	183363	129579	63.834	32.030 #
19)	L4 AR-1242-4	0.000	5.192	0	40168	N.D.	33.187 #
20)	L4 AR-1242-5	0.000	5.627	0	59727	N.D.	19.316 #
21)	L5 AR-1248-1	5.900	4.832	183363	129579	36.718	24.403 #
22)	L5 AR-1248-2	6.481	5.391	277392	316401	53.004	32.948 #
23)	L5 AR-1248-3	6.508	5.442	135025	118886	19.836	17.469
24)	L5 AR-1248-4	6.508	5.588	135025	198605	20.508	32.691 #
25)	L5 AR-1248-5	6.750	5.936	268598	660192	59.073	141.849 #
26)	L6 AR-1254-1	6.699	5.536	527597	280738	46.568	27.667 #
27)	L6 AR-1254-2	6.979	5.847	442795	340922	60.289	38.647 #
28)	L6 AR-1254-3	7.067	6.162	491384	472772	38.585	42.892
29)	L6 AR-1254-4	7.352	6.475	446045	334153	46.007	41.140
30)	L6 AR-1254-5	7.627	6.577	292980	749653	37.908	49.463 #
31)	L7 AR-1260-1	7.229	6.065	225679	469821	27.392	45.131 #
32)	L7 AR-1260-2	7.486	6.251	249954	510754	25.437	40.787 #
33)	L7 AR-1260-3	7.770	6.403	365673	353394	30.646	29.786
34)	L7 AR-1260-4	8.060	6.910	198370	181086	23.112	19.140
35)	L7 AR-1260-5	8.321	7.111	93380	146292	5.625	6.737
36)	L8 AR-1262-1	7.067	5.936	491384	660192	100.638	119.936
38)	L8 AR-1262-3	0.000	6.910	0	181086	N.D.	30.357 #
41)	L9 AR-1268-1	0.000	6.577	0	749653	N.D.	137.367 #
42)	L9 AR-1268-2	8.060	7.455	198370	158123	36.364	6.651 #

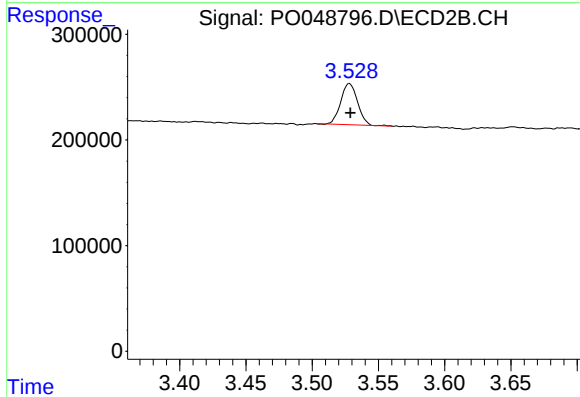
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

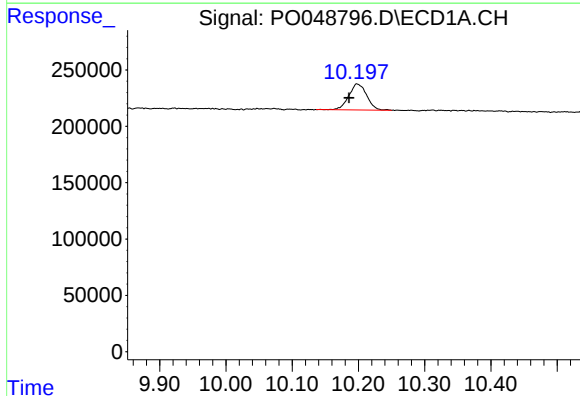
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 355391
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



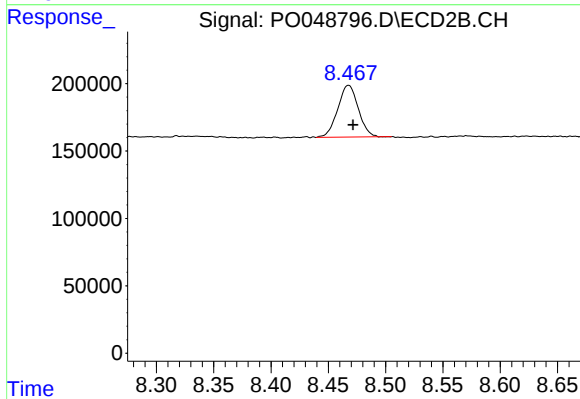
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 342287
Conc: 2.19 ng/ml



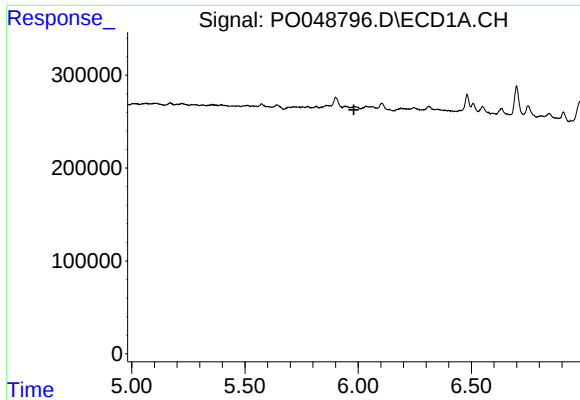
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: 0.012 min
Response: 434370
Conc: 3.11 ng/ml



#2 Decachlorobiphenyl

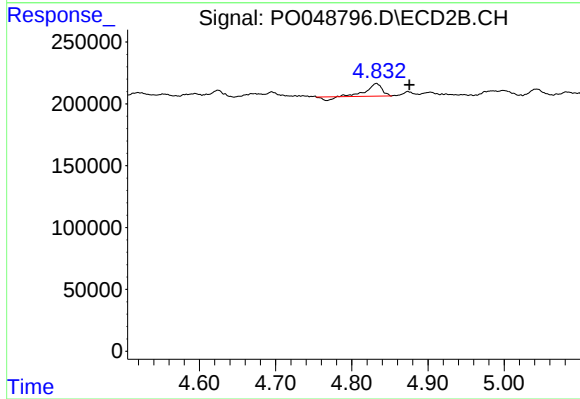
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 480083
Conc: 3.25 ng/ml



#13 AR-1232-3

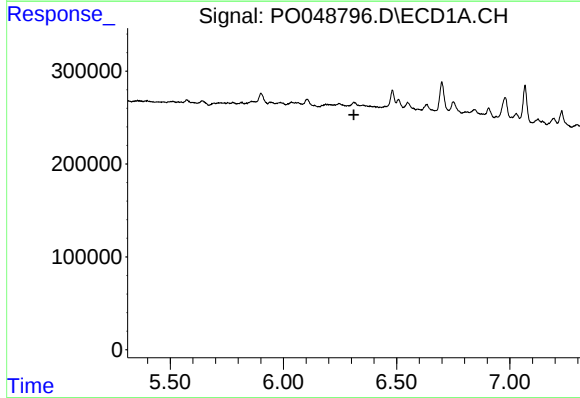
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



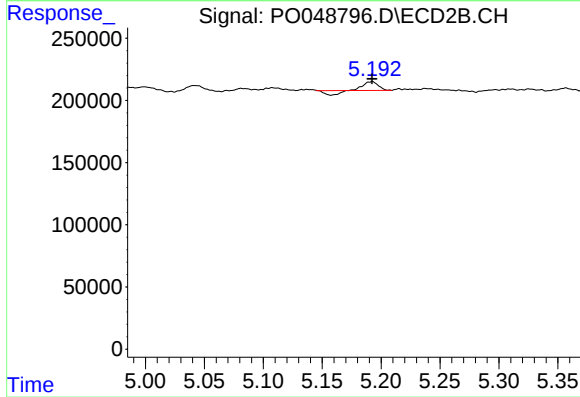
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.043 min
Response: 129579
Conc: 74.41 ng/ml



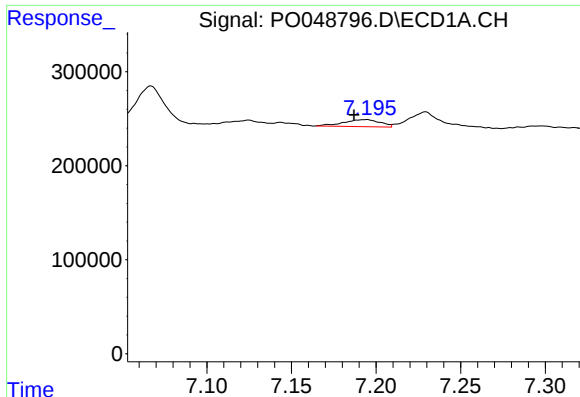
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.



#14 AR-1232-4

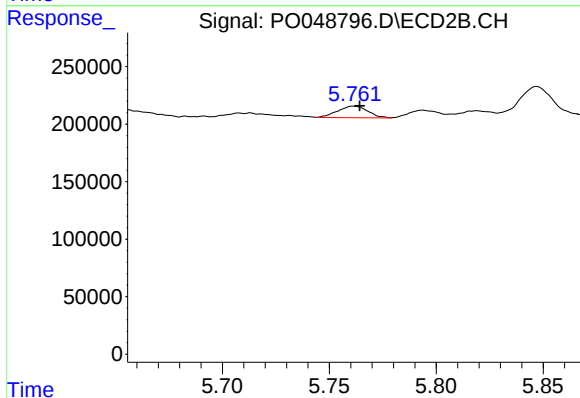
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 40168
Conc: 21.72 ng/ml



#15 AR-1232-5

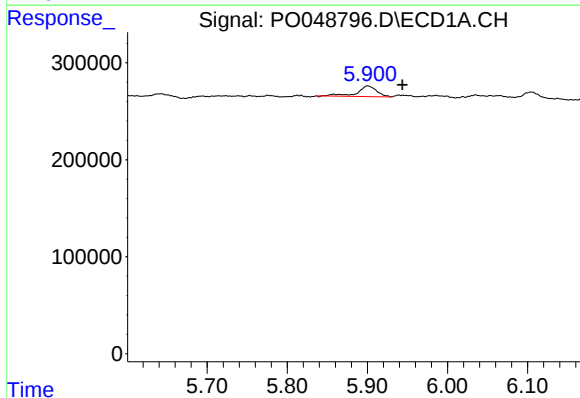
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 113292
Conc: 481.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



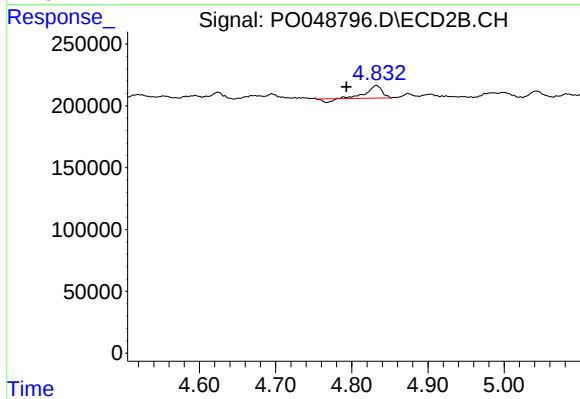
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 99807
Conc: 398.35 ng/ml



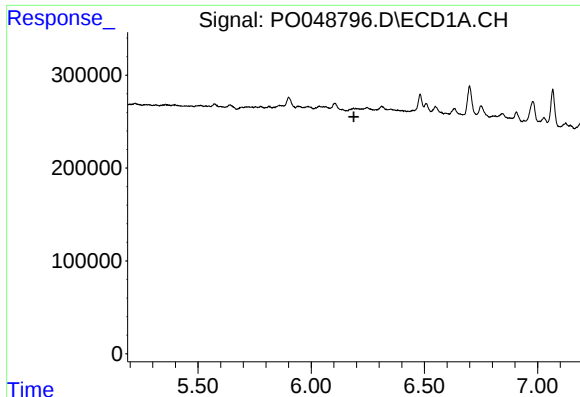
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: -0.043 min
Response: 183363
Conc: 63.83 ng/ml



#17 AR-1242-2

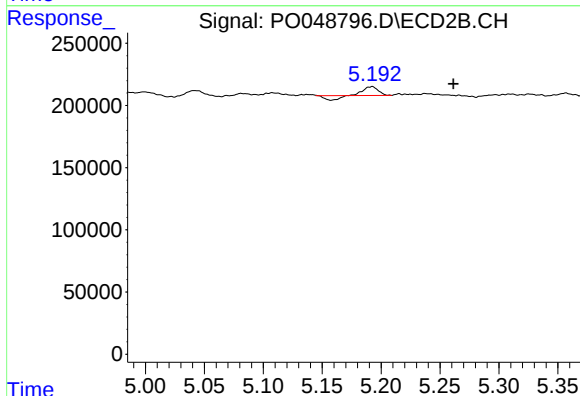
R.T.: 4.832 min
Delta R.T.: 0.039 min
Response: 129579
Conc: 32.03 ng/ml



#19 AR-1242-4

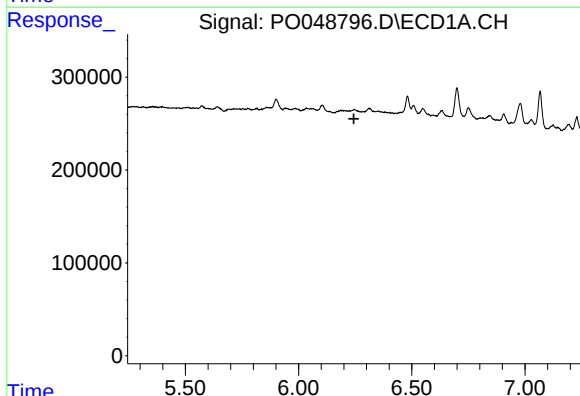
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



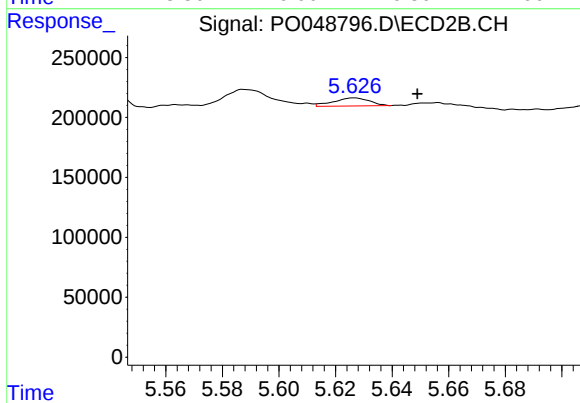
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.069 min
Response: 40168
Conc: 33.19 ng/ml



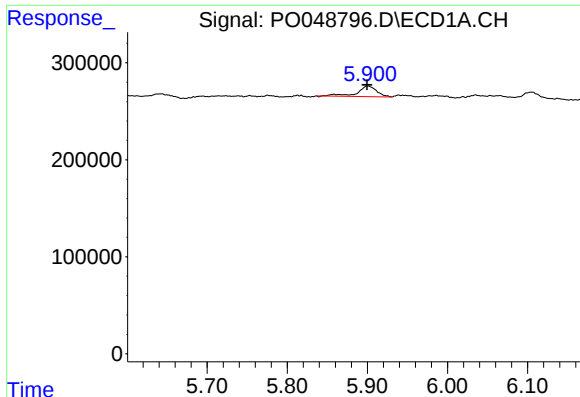
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#20 AR-1242-5

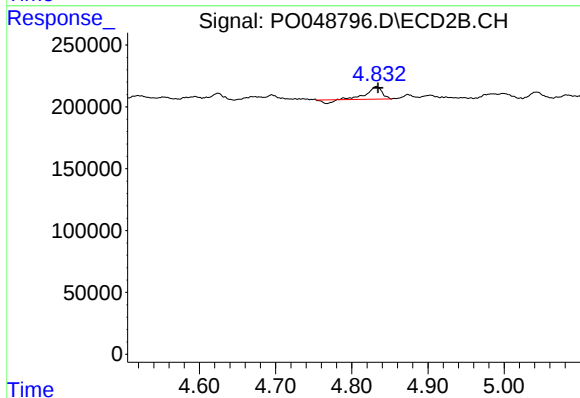
R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 59727
Conc: 19.32 ng/ml



#21 AR-1248-1

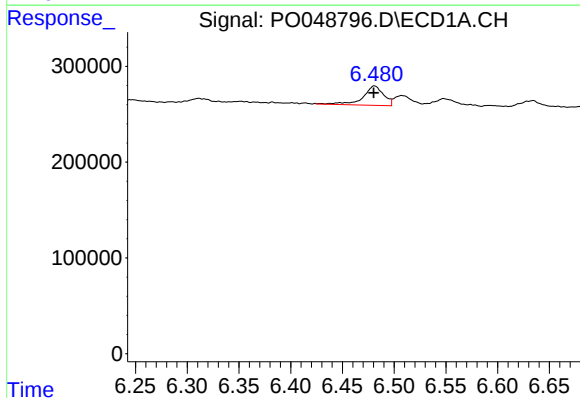
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 183363
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



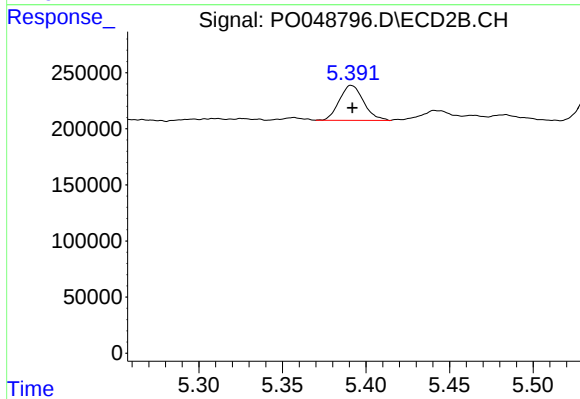
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 129579
Conc: 24.40 ng/ml



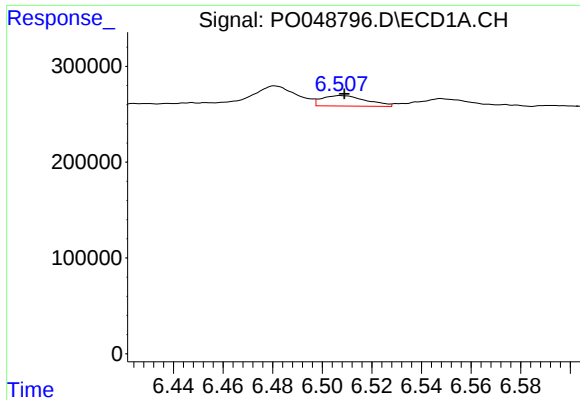
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 277392
Conc: 53.00 ng/ml



#22 AR-1248-2

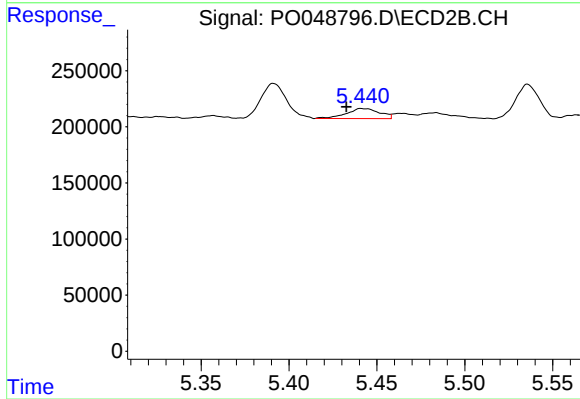
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 316401
Conc: 32.95 ng/ml



#23 AR-1248-3

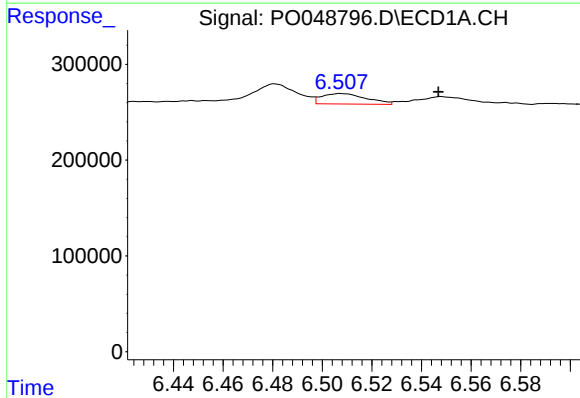
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 135025
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



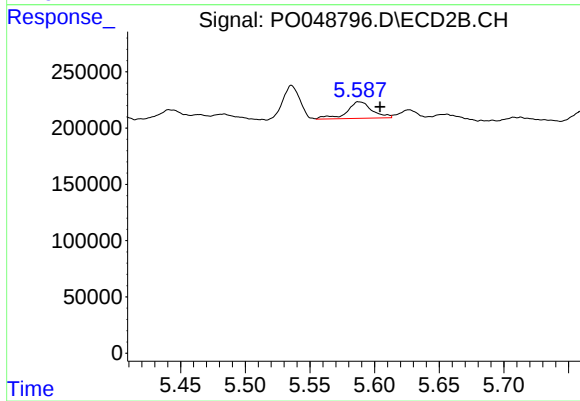
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 118886
Conc: 17.47 ng/ml



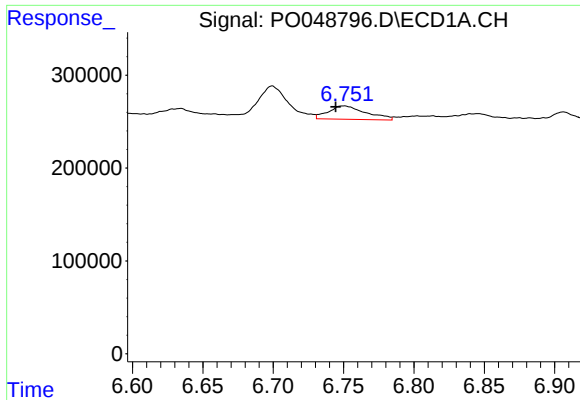
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.039 min
Response: 135025
Conc: 20.51 ng/ml



#24 AR-1248-4

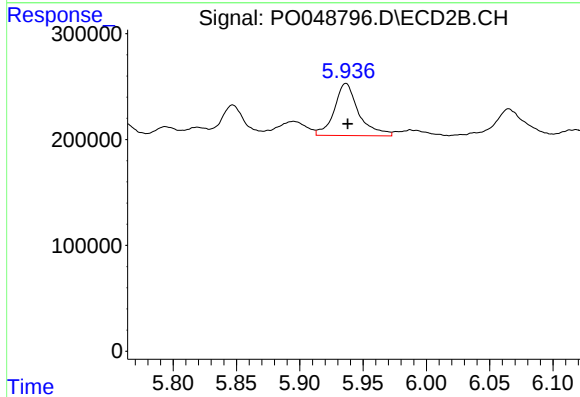
R.T.: 5.588 min
Delta R.T.: -0.016 min
Response: 198605
Conc: 32.69 ng/ml



#25 AR-1248-5

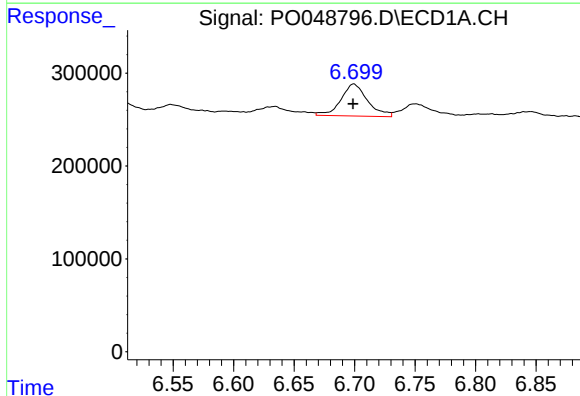
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 268598
Conc: 59.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



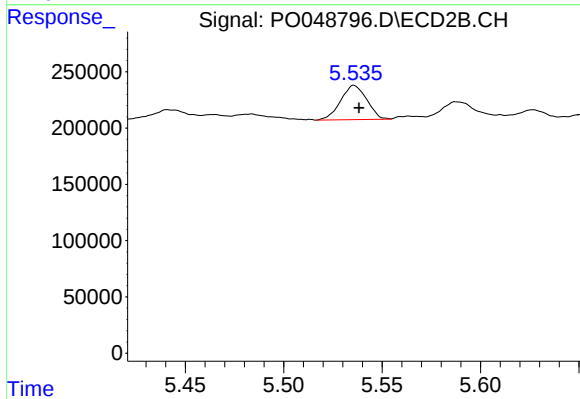
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 660192
Conc: 141.85 ng/ml



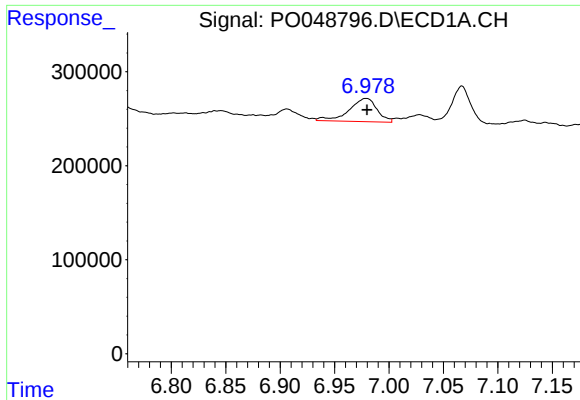
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 527597
Conc: 46.57 ng/ml



#26 AR-1254-1

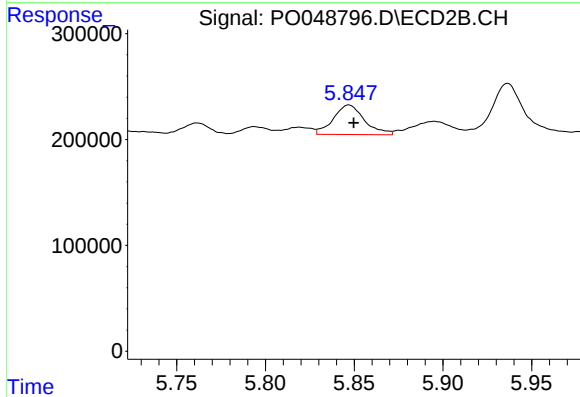
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 280738
Conc: 27.67 ng/ml



#27 AR-1254-2

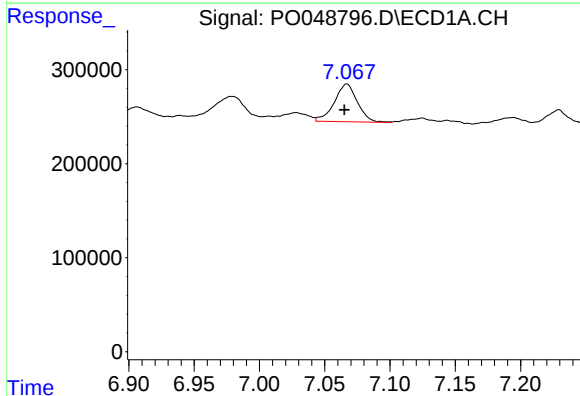
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 442795
Conc: 60.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



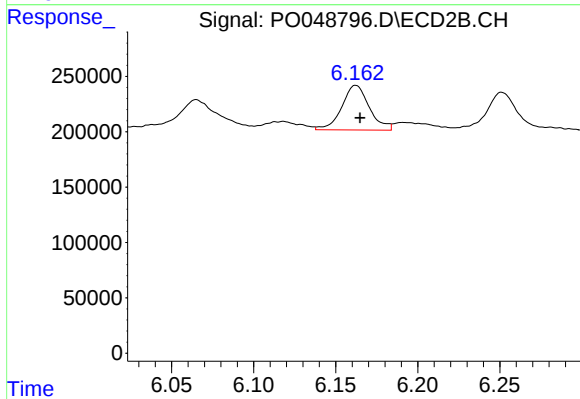
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 340922
Conc: 38.65 ng/ml



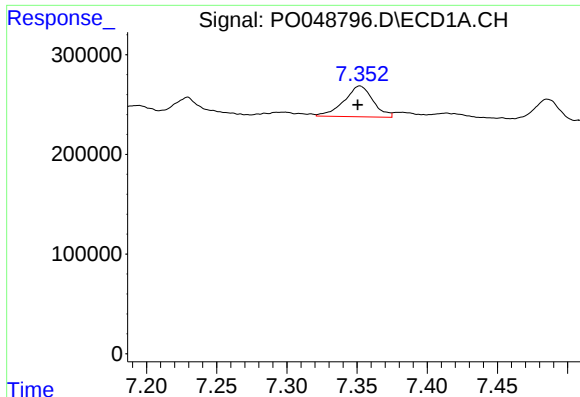
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 491384
Conc: 38.58 ng/ml



#28 AR-1254-3

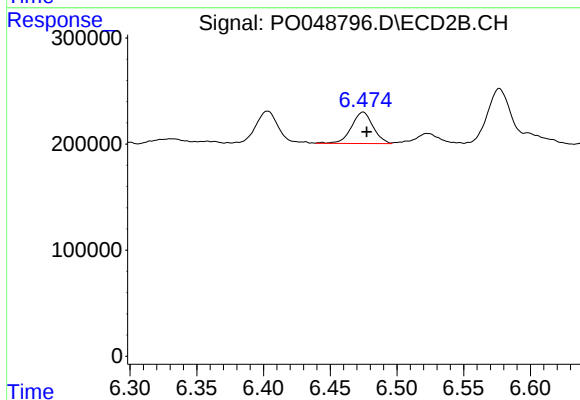
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 472772
Conc: 42.89 ng/ml



#29 AR-1254-4

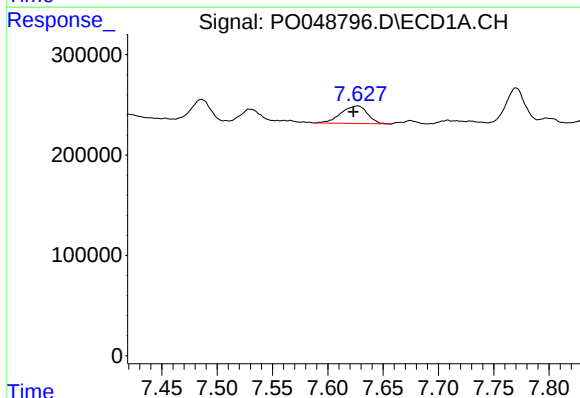
R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 446045
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



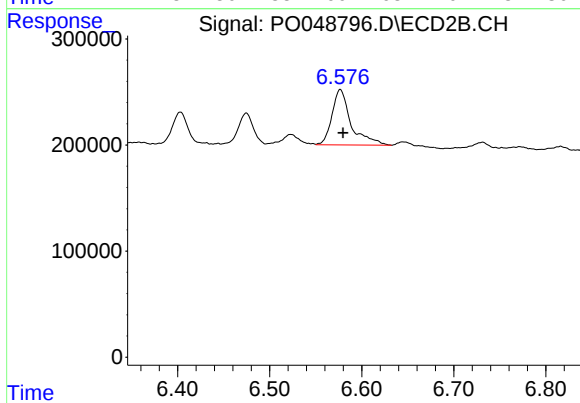
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 334153
Conc: 41.14 ng/ml



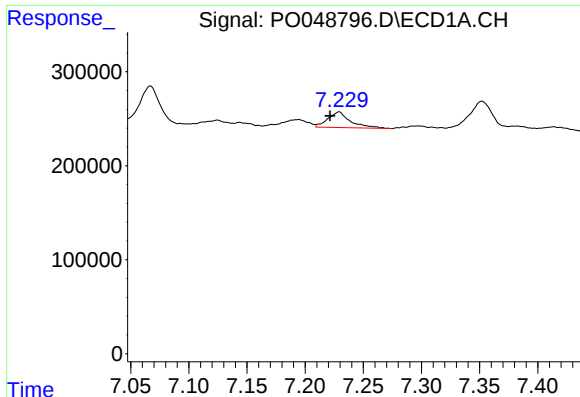
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 292980
Conc: 37.91 ng/ml



#30 AR-1254-5

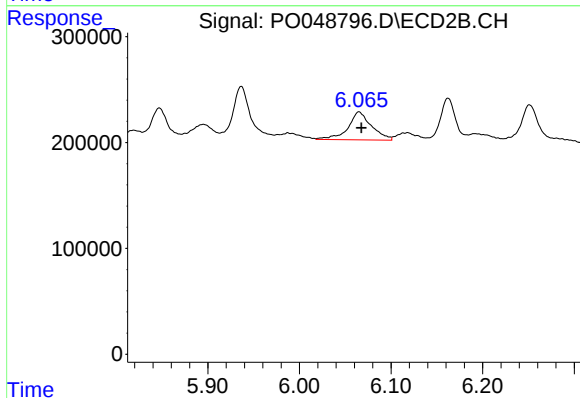
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 749653
Conc: 49.46 ng/ml



#31 AR-1260-1

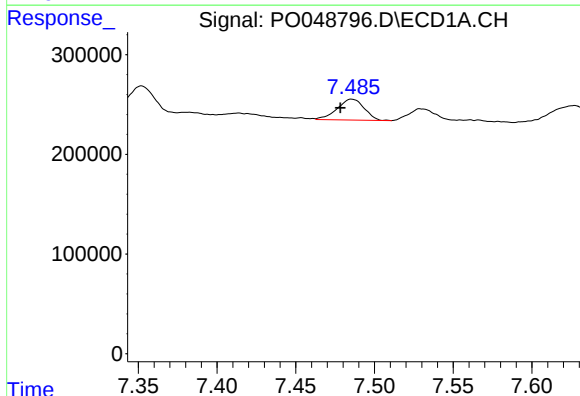
R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 225679
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



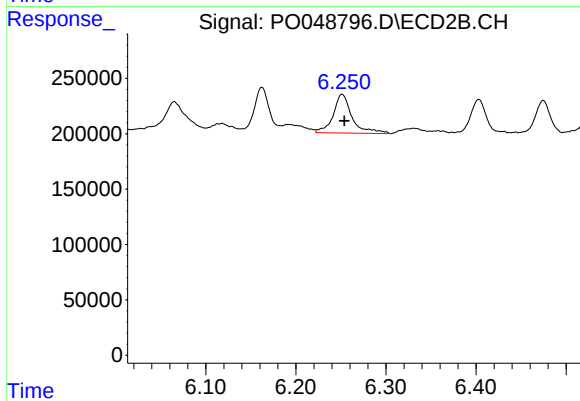
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 469821
Conc: 45.13 ng/ml



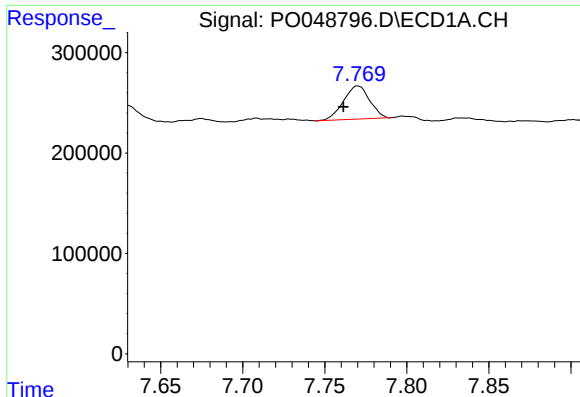
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 249954
Conc: 25.44 ng/ml



#32 AR-1260-2

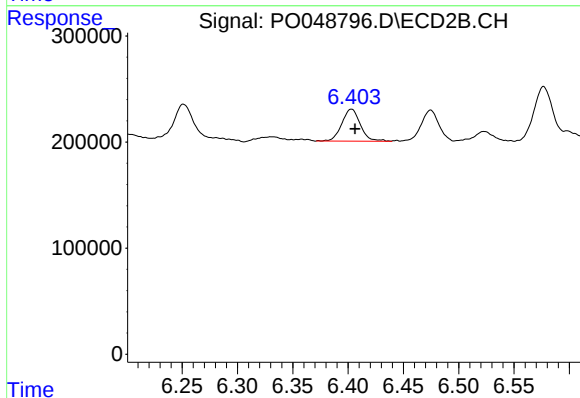
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 510754
Conc: 40.79 ng/ml



#33 AR-1260-3

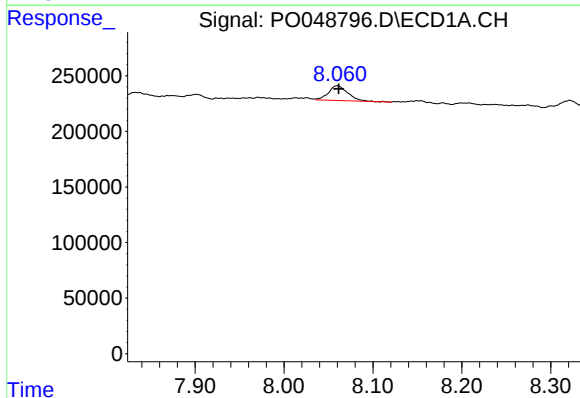
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 365673
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



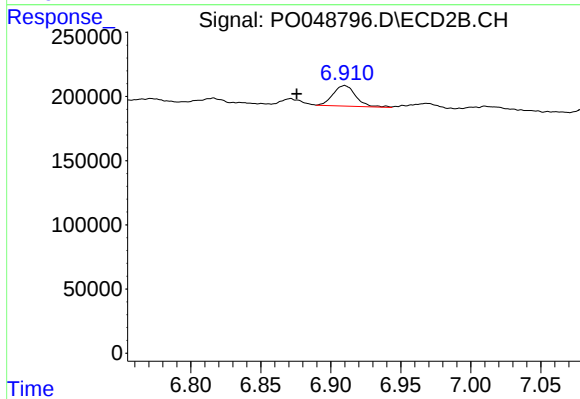
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 353394
Conc: 29.79 ng/ml



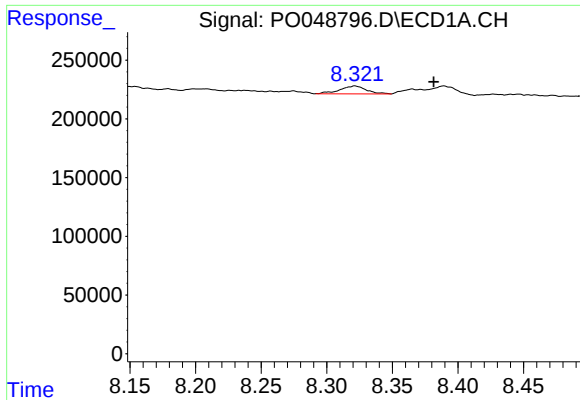
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 198370
Conc: 23.11 ng/ml



#34 AR-1260-4

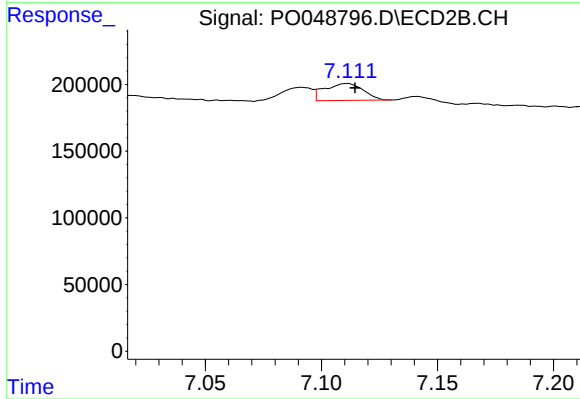
R.T.: 6.910 min
Delta R.T.: 0.034 min
Response: 181086
Conc: 19.14 ng/ml



#35 AR-1260-5

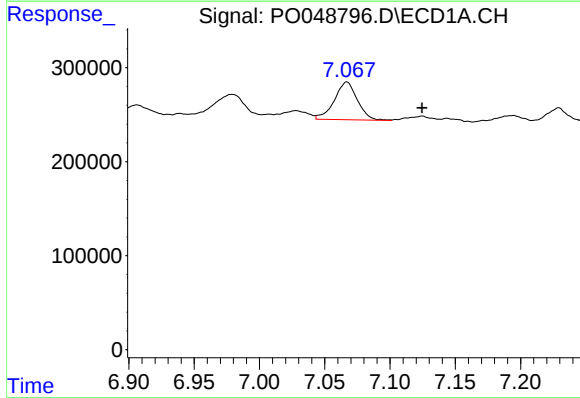
R.T.: 8.321 min
Delta R.T.: -0.060 min
Response: 93380
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



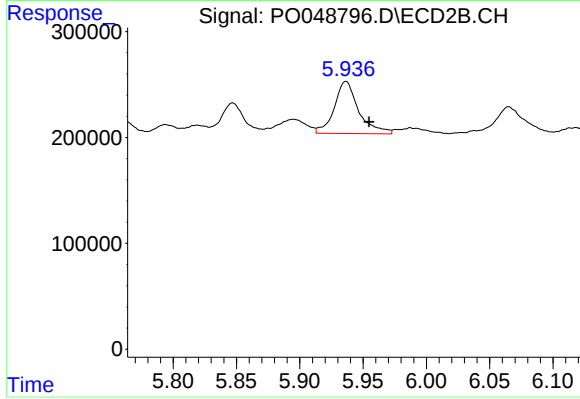
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 146292
Conc: 6.74 ng/ml



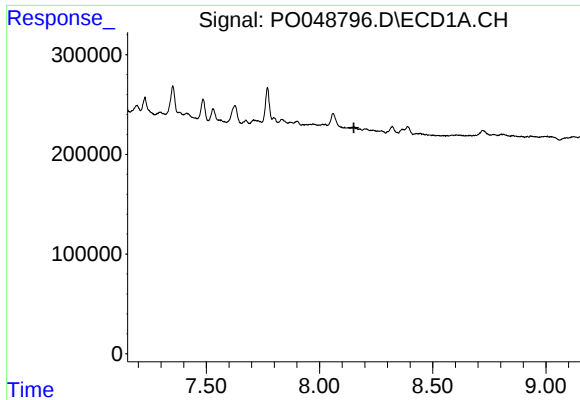
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: -0.058 min
Response: 491384
Conc: 100.64 ng/ml



#36 AR-1262-1

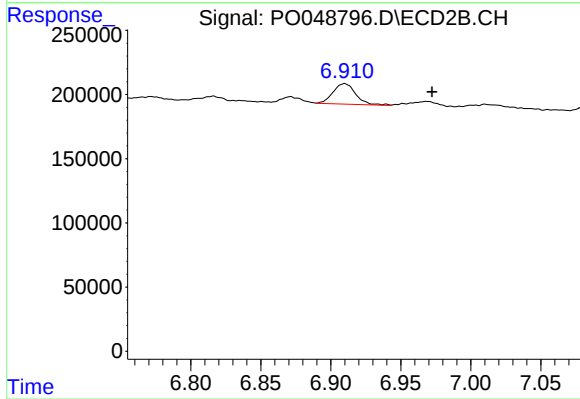
R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 660192
Conc: 119.94 ng/ml



#38 AR-1262-3

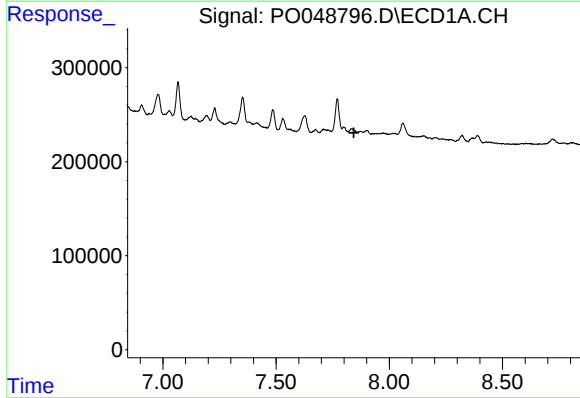
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



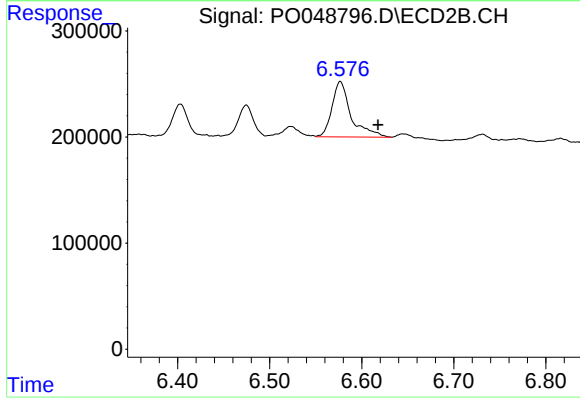
#38 AR-1262-3

R.T.: 6.910 min
Delta R.T.: -0.063 min
Response: 181086
Conc: 30.36 ng/ml



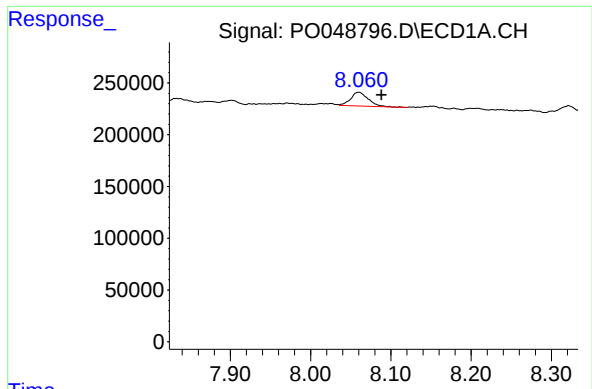
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

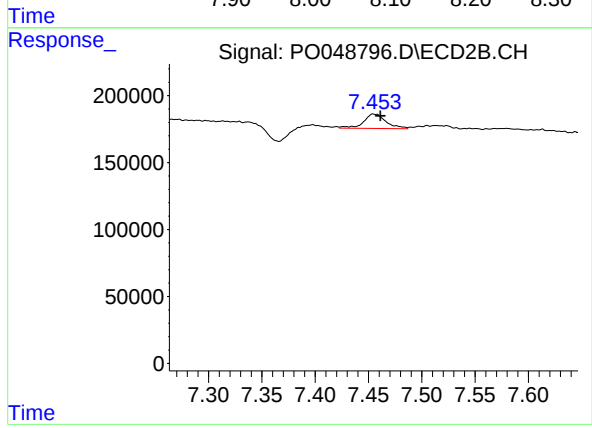
R.T.: 6.577 min
Delta R.T.: -0.041 min
Response: 749653
Conc: 137.37 ng/ml



#42 AR-1268-2

R.T.: 8.060 min
Delta R.T.: -0.028 min
Response: 198370
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 158123
Conc: 6.65 ng/ml