

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 5:50
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:56:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

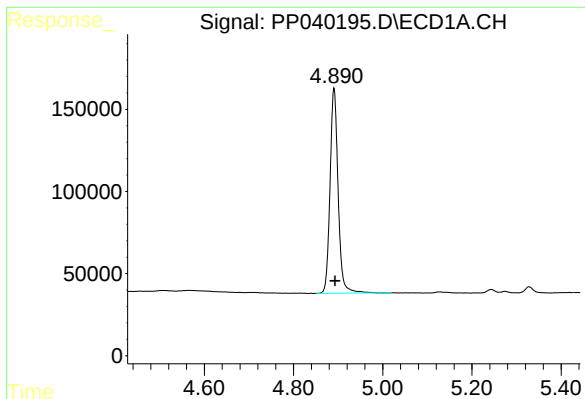
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.979	1566859	874722	51.595	51.741
2)	SA Decachlor...	10.909	9.306	1259580	1083015	50.961	51.031
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	306659	190608	310.568	292.074
4)	L1 AR-1016-2	6.239	5.262	389792	202415	272.774	221.404
5)	L1 AR-1016-3	6.304	5.456	194148	132283	222.783	261.471
6)	L1 AR-1016-4	6.410	5.507	209942	261487	295.052	638.625 #
7)	L1 AR-1016-5	6.727	5.737	471926	286889	737.848	573.018
9)	L2 AR-1221-2	5.243	4.335	16944	16130	76.053	95.890 #
10)	L2 AR-1221-3	5.328	4.428	47601	35523	59.045	65.597
11)	L3 AR-1232-1	5.328	4.428	47601	35523	76.498	87.462
12)	L3 AR-1232-2	5.918	5.262	151660	202415	441.876	517.770
13)	L3 AR-1232-3	6.239	5.456	389792	132283	616.672	638.630
14)	L3 AR-1232-4	6.410	5.551	209942	270961	669.388	1432.060 #
15)	L3 AR-1232-5	6.509	5.737	428684	286889	1828.147	1389.554
16)	L4 AR-1242-1	6.215	5.242	306659	190608	390.557	383.069
17)	L4 AR-1242-2	6.239	5.262	389792	202415	343.643	296.362
18)	L4 AR-1242-3	6.304	5.456	194148	132283	279.346	350.611 #
19)	L4 AR-1242-4	6.410	5.551	209942	270961	364.361	731.483 #
20)	L4 AR-1242-5	7.196	6.119	455438	438843	870.818	920.077
21)	L5 AR-1248-1	6.215	5.242	306659	190608	497.097	488.892
22)	L5 AR-1248-2	6.509	5.507	428684	261487	535.510	486.488
23)	L5 AR-1248-3	6.727	5.551	471926	270961	526.320	479.331
24)	L5 AR-1248-4	7.156	5.737	483365	286889	525.260	448.921
25)	L5 AR-1248-5	7.196	6.162	455438	316859	514.853	507.918
26)	L6 AR-1254-1	7.126	6.119	398275	438843	429.270	458.070
27)	L6 AR-1254-2	7.360	6.279	441736	135017	319.088	152.977 #
28)	L6 AR-1254-3	7.738	6.702	268138	211217	188.211	154.923
29)	L6 AR-1254-4	8.035	6.941	185877	136563	175.656	159.216
30)	L6 AR-1254-5	8.464	7.373	84041	35348	71.901	27.384 #
31)	L7 AR-1260-1	7.906	6.850	63558	104838	58.183	104.666 #
32)	L7 AR-1260-2	8.169	7.036	73054	24363	53.450	20.575 #
33)	L7 AR-1260-3	8.537	7.191	18463	33767	20.261	28.580 #
34)	L7 AR-1260-4	8.764	7.678	52604	9070	49.838	10.320 #
35)	L7 AR-1260-5	0.000	7.925	0	12374	N.D.	6.055 #
36)	L8 AR-1262-1	8.537	7.373	18463	35348	13.539	50.319 #
37)	L8 AR-1262-2	0.000	7.925	0	12374	N.D.	5.499 #
39)	L8 AR-1262-4	0.000	8.277	0	13169	N.D.	7.428 #
42)	L9 AR-1268-2	0.000	8.277	0	13169	N.D.	5.260 #

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

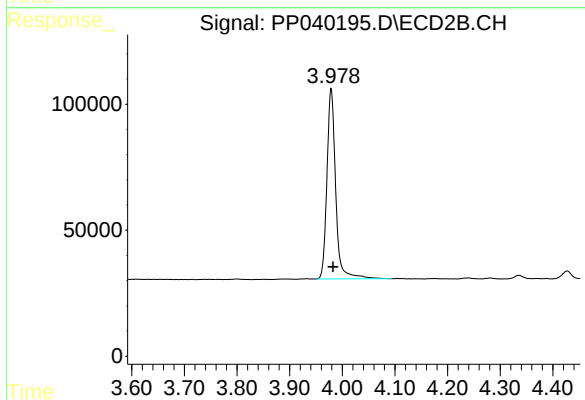
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

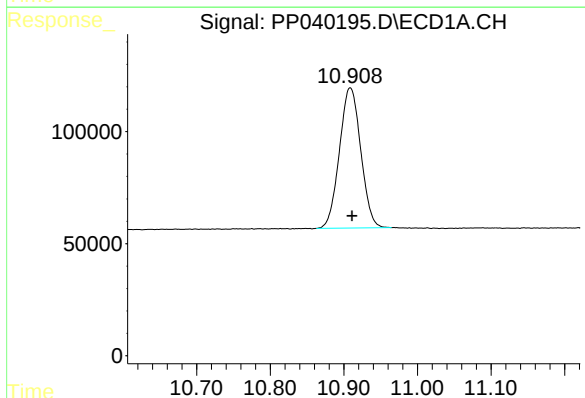
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1566859
Conc: 51.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



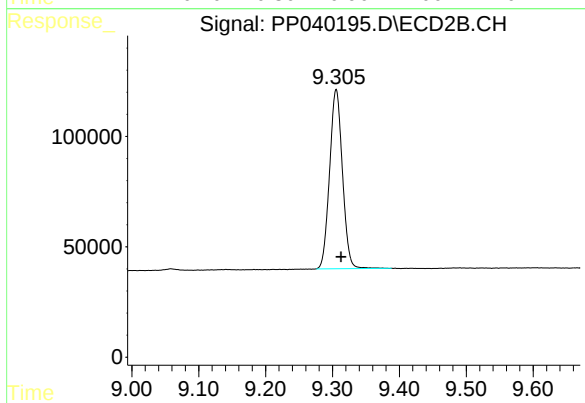
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 874722
Conc: 51.74 ng/ml



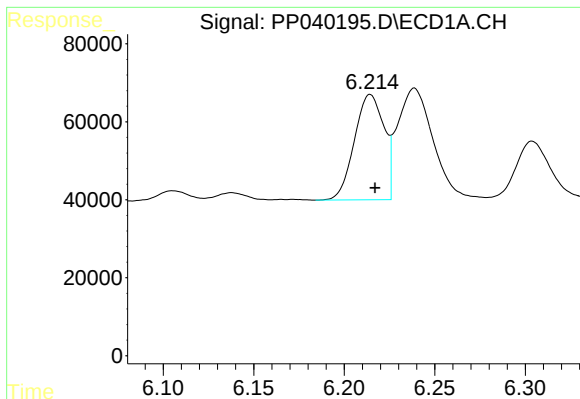
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 1259580
Conc: 50.96 ng/ml



#2 Decachlorobiphenyl

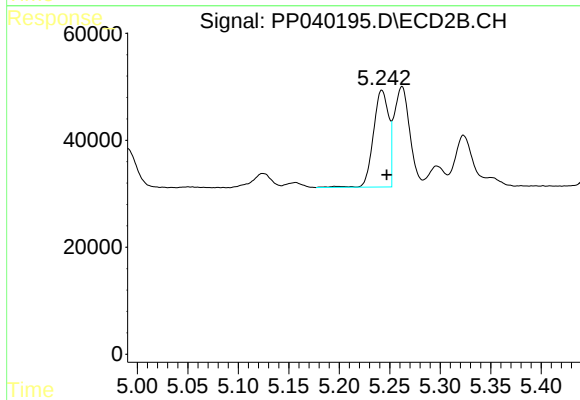
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1083015
Conc: 51.03 ng/ml



#3 AR-1016-1

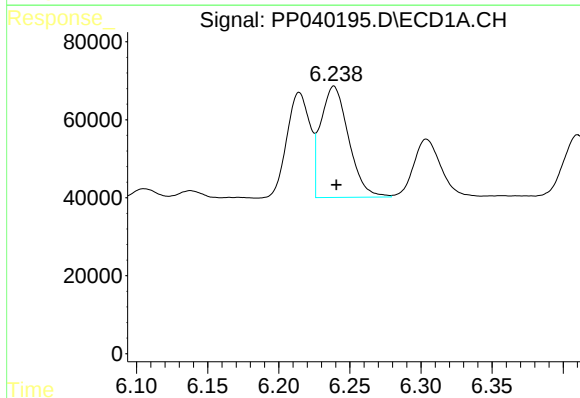
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 306659
Conc: 310.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



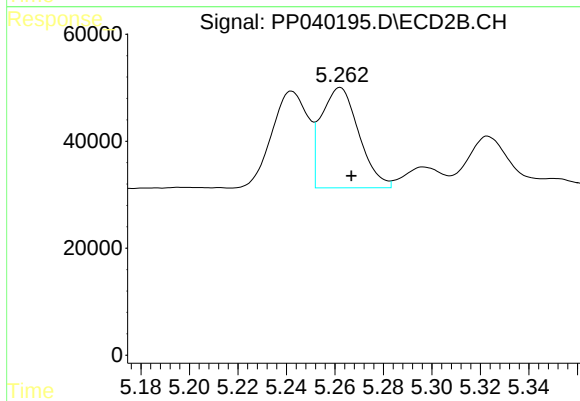
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 190608
Conc: 292.07 ng/ml



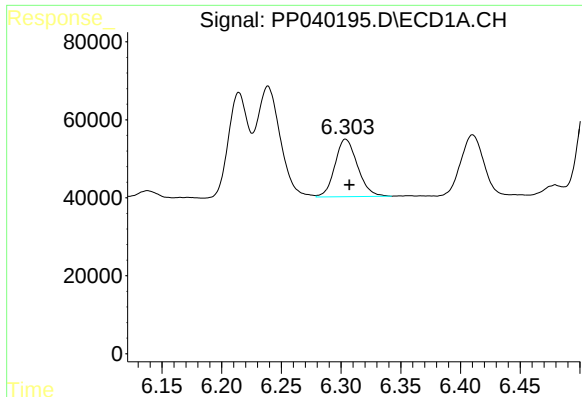
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 389792
Conc: 272.77 ng/ml



#4 AR-1016-2

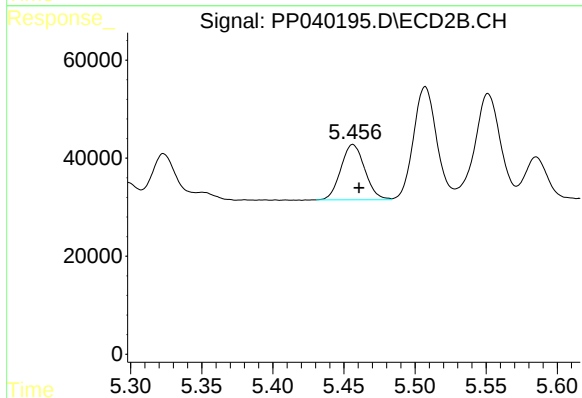
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 202415
Conc: 221.40 ng/ml



#5 AR-1016-3

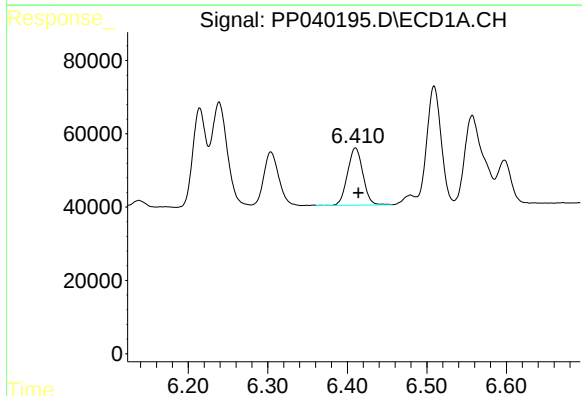
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 194148
Conc: 222.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



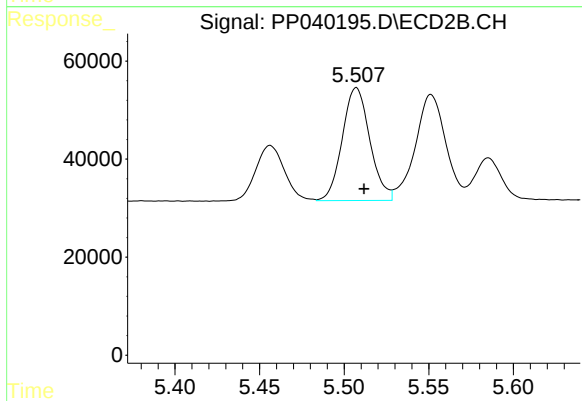
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 132283
Conc: 261.47 ng/ml



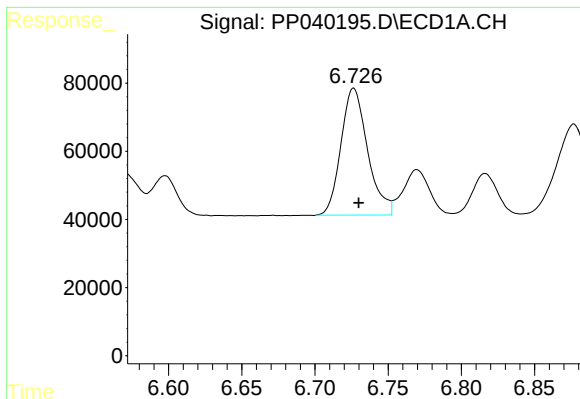
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 209942
Conc: 295.05 ng/ml



#6 AR-1016-4

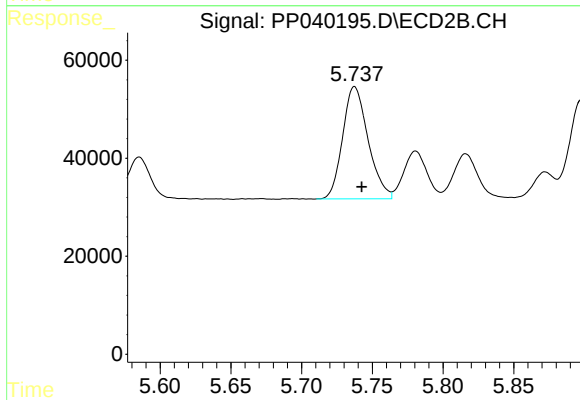
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 261487
Conc: 638.62 ng/ml



#7 AR-1016-5

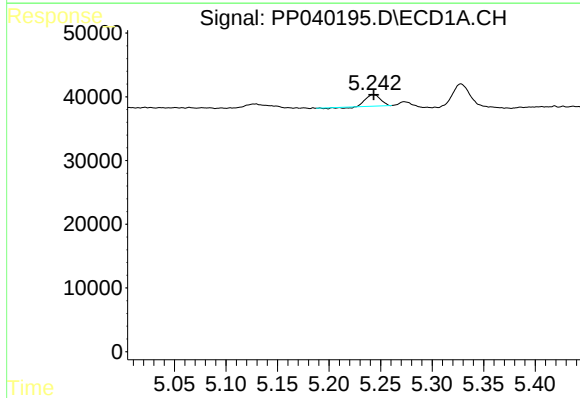
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 471926
Conc: 737.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



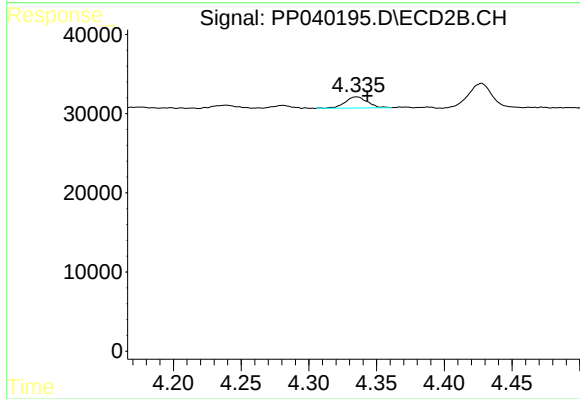
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 286889
Conc: 573.02 ng/ml



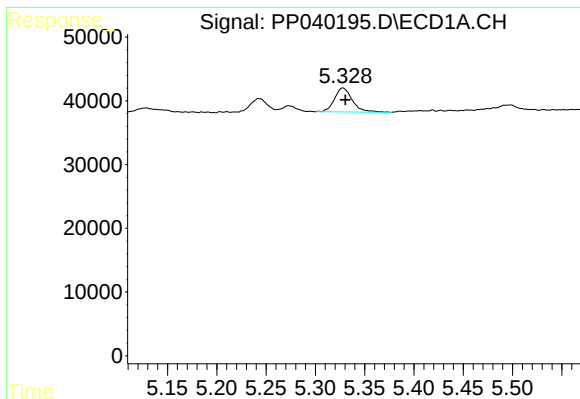
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 16944
Conc: 76.05 ng/ml



#9 AR-1221-2

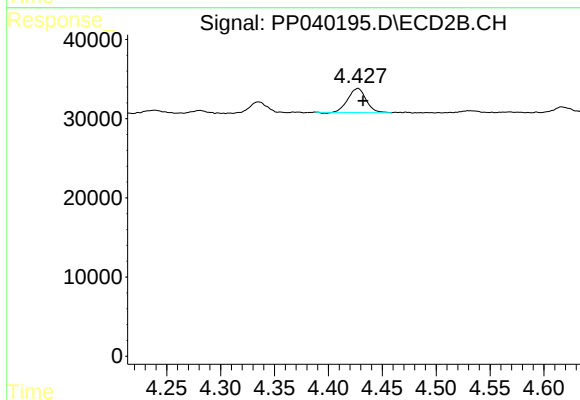
R.T.: 4.335 min
Delta R.T.: -0.008 min
Response: 16130
Conc: 95.89 ng/ml



#10 AR-1221-3

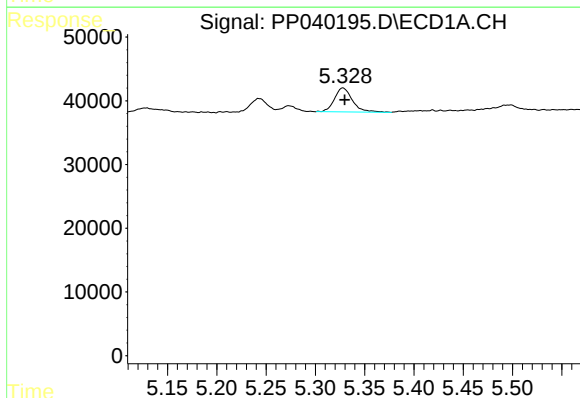
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 47601
Conc: 59.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



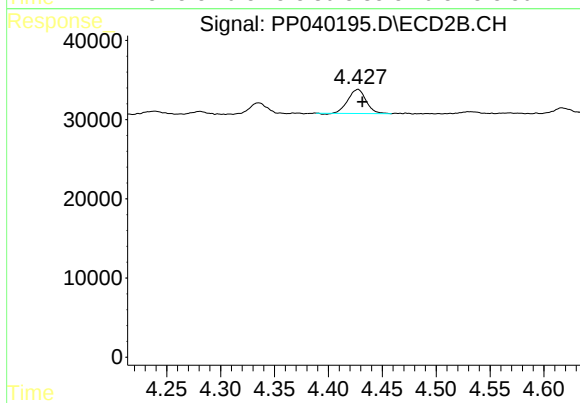
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.005 min
Response: 35523
Conc: 65.60 ng/ml



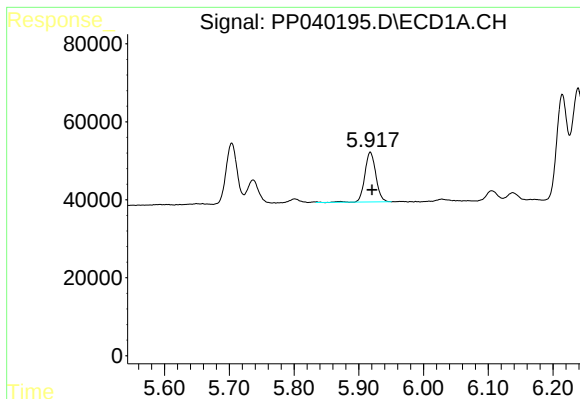
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 47601
Conc: 76.50 ng/ml



#11 AR-1232-1

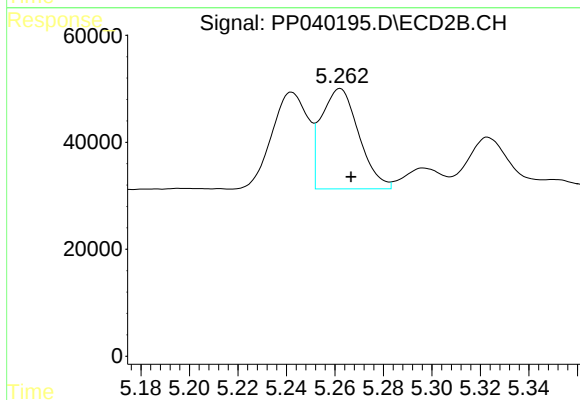
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 35523
Conc: 87.46 ng/ml



#12 AR-1232-2

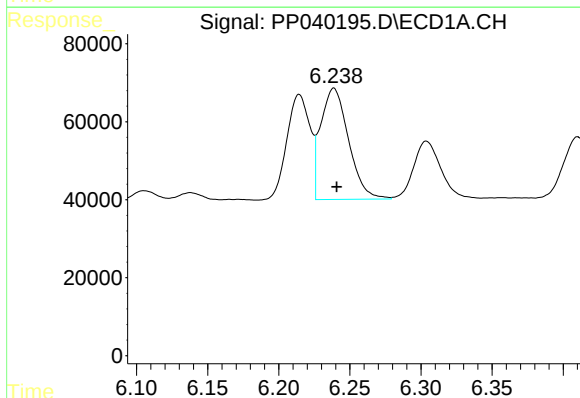
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 151660
Conc: 441.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



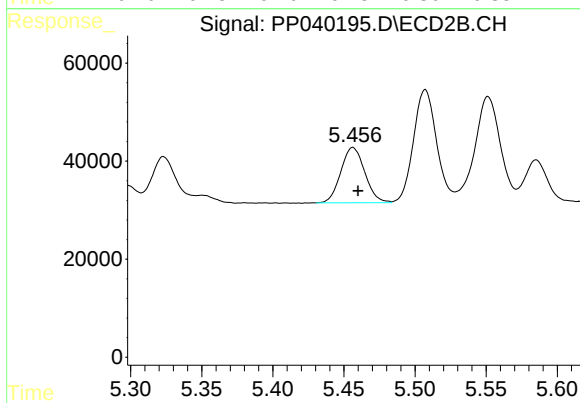
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 202415
Conc: 517.77 ng/ml



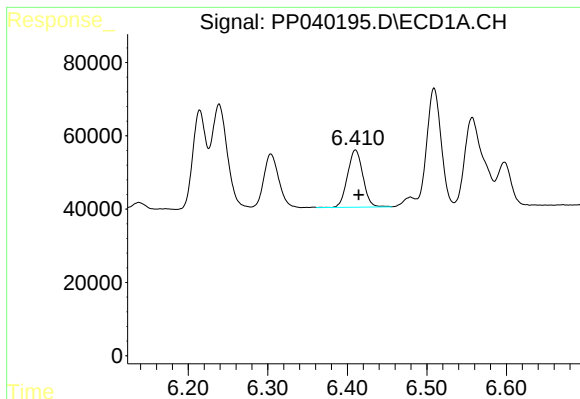
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 389792
Conc: 616.67 ng/ml



#13 AR-1232-3

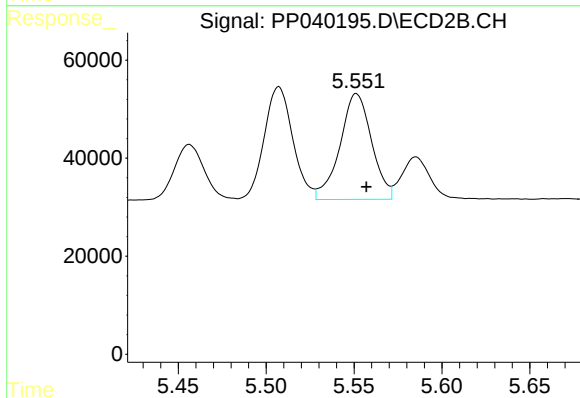
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 132283
Conc: 638.63 ng/ml



#14 AR-1232-4

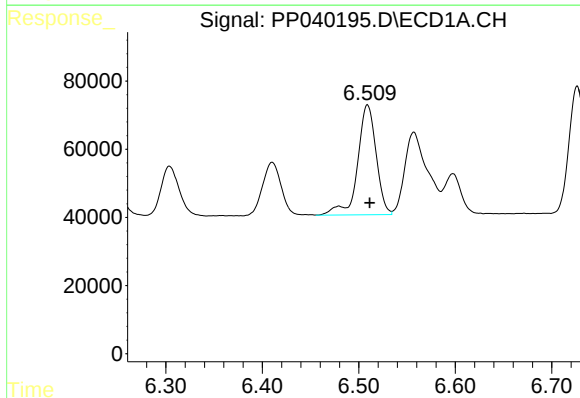
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 209942
Conc: 669.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



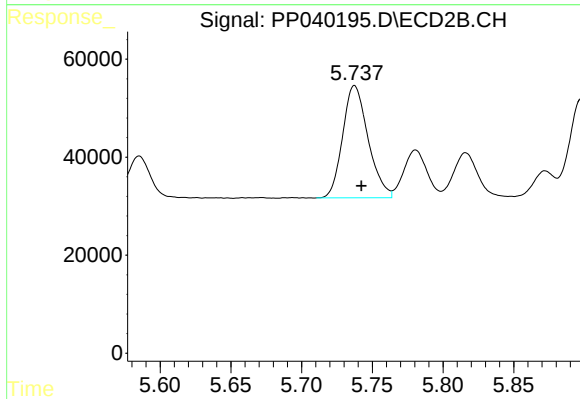
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 270961
Conc: 1432.06 ng/ml



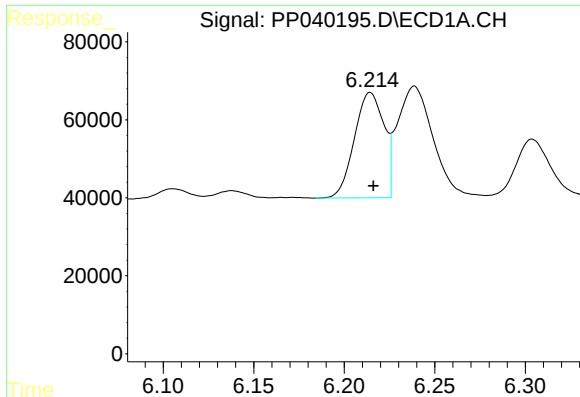
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 428684
Conc: 1828.15 ng/ml



#15 AR-1232-5

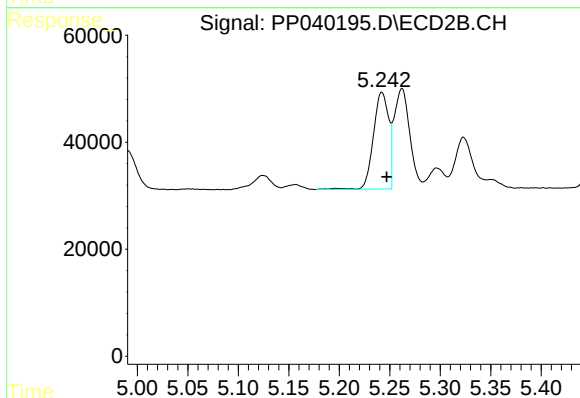
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 286889
Conc: 1389.55 ng/ml



#16 AR-1242-1

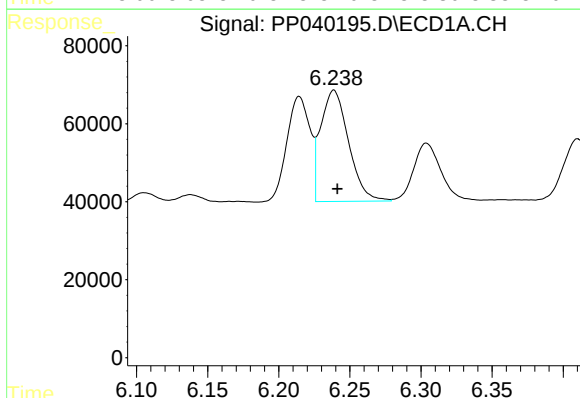
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 306659
Conc: 390.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



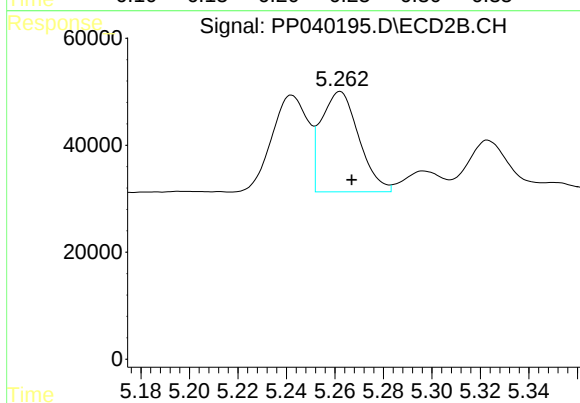
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 190608
Conc: 383.07 ng/ml



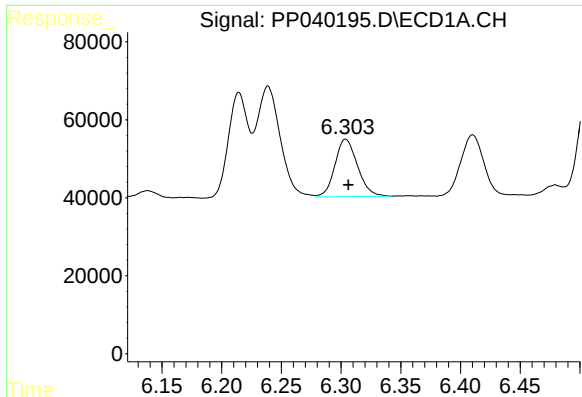
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 389792
Conc: 343.64 ng/ml



#17 AR-1242-2

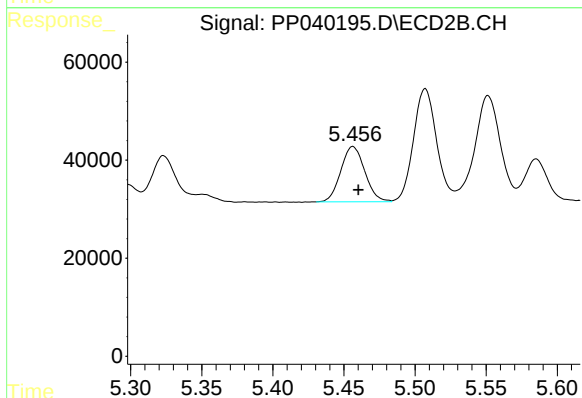
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 202415
Conc: 296.36 ng/ml



#18 AR-1242-3

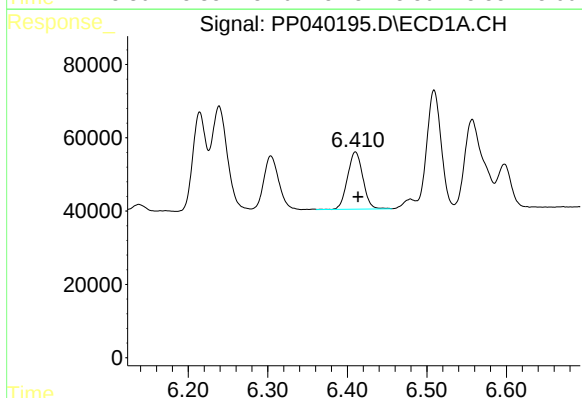
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 194148
Conc: 279.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



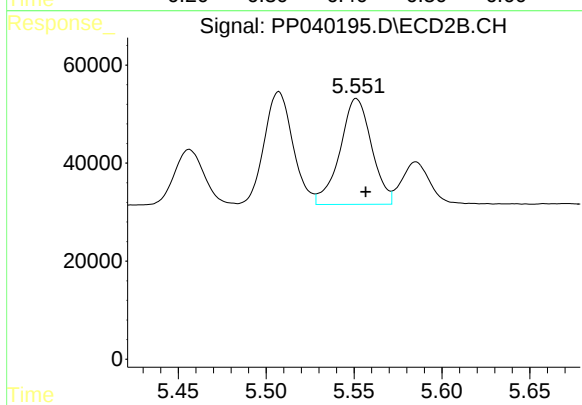
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 132283
Conc: 350.61 ng/ml



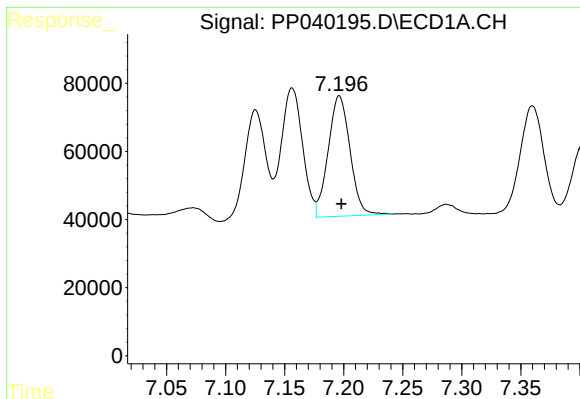
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 209942
Conc: 364.36 ng/ml



#19 AR-1242-4

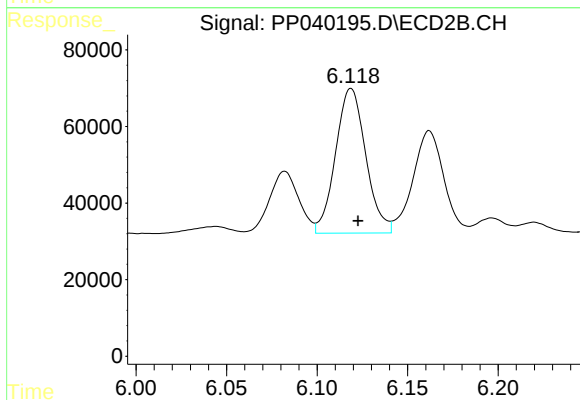
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 270961
Conc: 731.48 ng/ml



#20 AR-1242-5

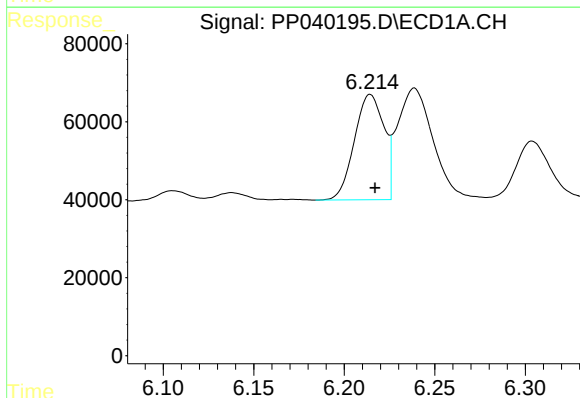
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 455438
Conc: 870.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



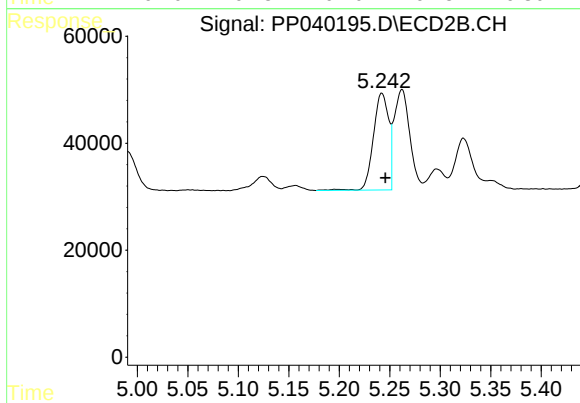
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 438843
Conc: 920.08 ng/ml



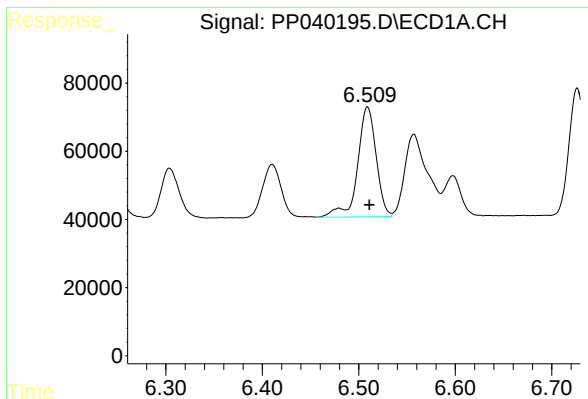
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 306659
Conc: 497.10 ng/ml



#21 AR-1248-1

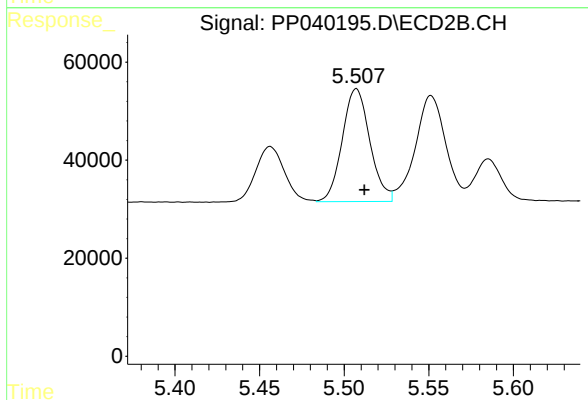
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 190608
Conc: 488.89 ng/ml



#22 AR-1248-2

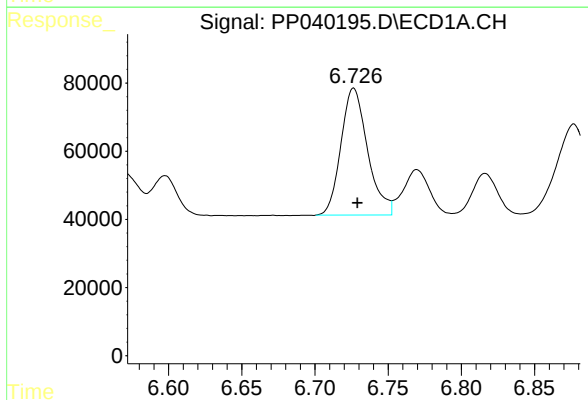
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 428684
Conc: 535.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



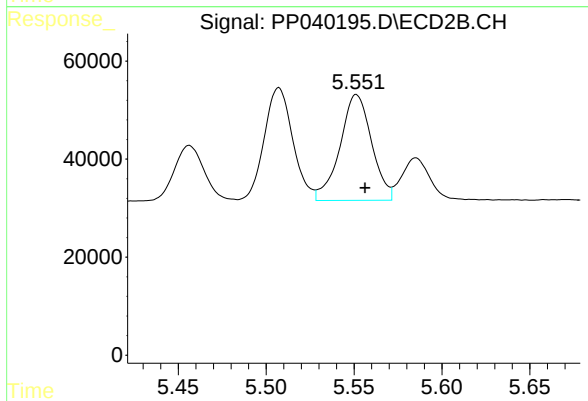
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 261487
Conc: 486.49 ng/ml



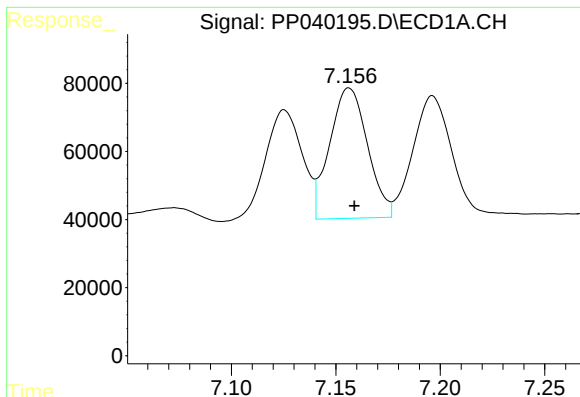
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 471926
Conc: 526.32 ng/ml



#23 AR-1248-3

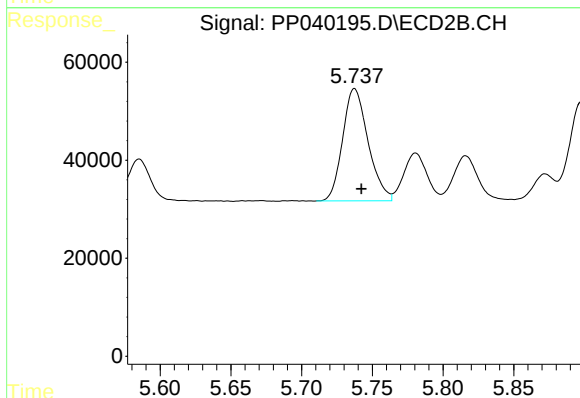
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 270961
Conc: 479.33 ng/ml



#24 AR-1248-4

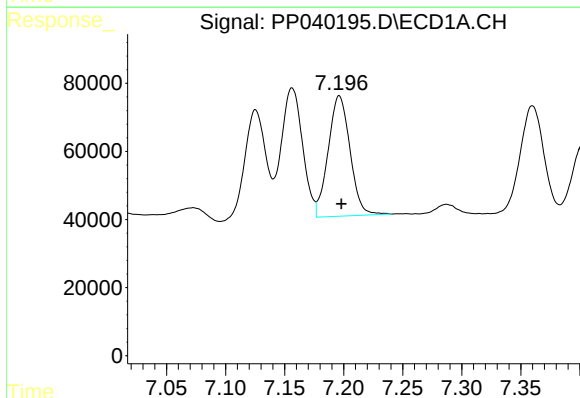
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 483365
Conc: 525.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



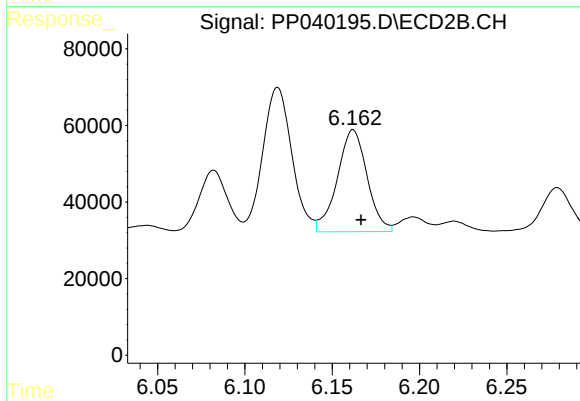
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 286889
Conc: 448.92 ng/ml



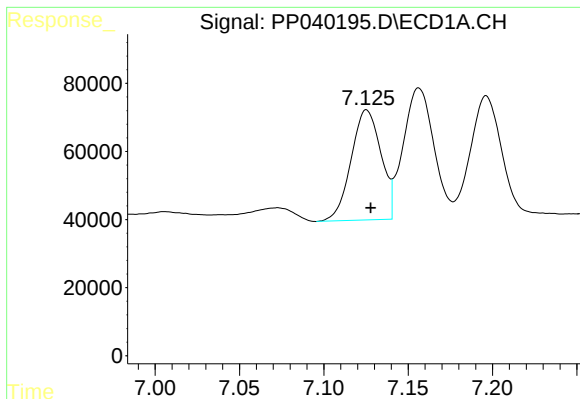
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 455438
Conc: 514.85 ng/ml



#25 AR-1248-5

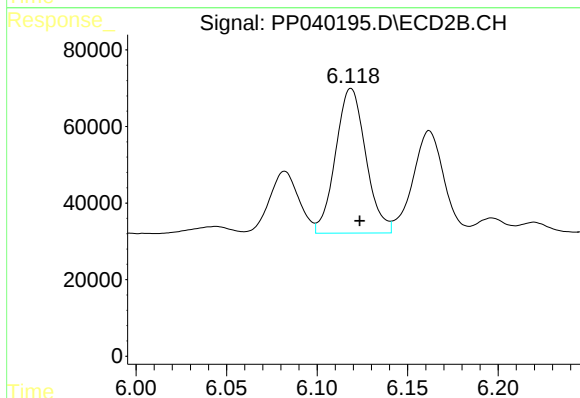
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 316859
Conc: 507.92 ng/ml



#26 AR-1254-1

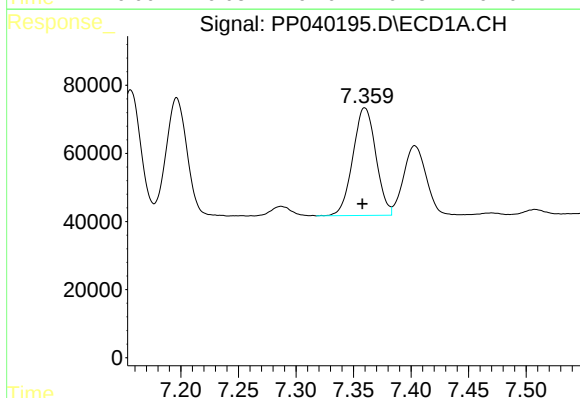
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 398275
Conc: 429.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



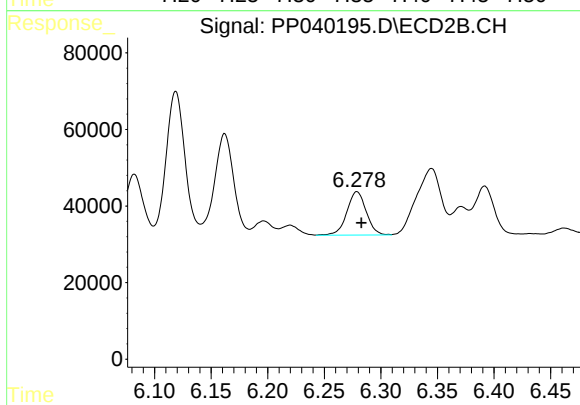
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 438843
Conc: 458.07 ng/ml



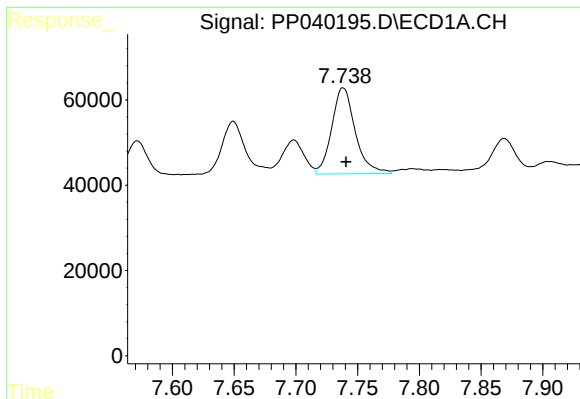
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 441736
Conc: 319.09 ng/ml



#27 AR-1254-2

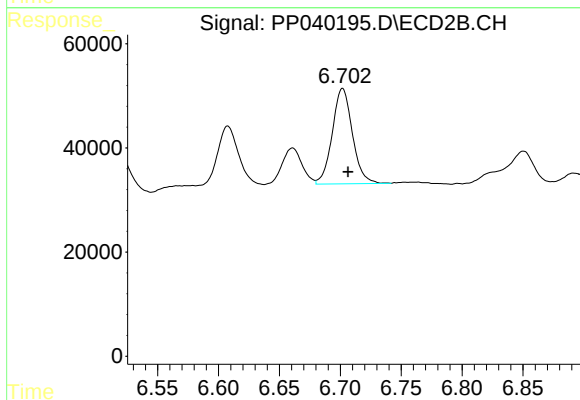
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 135017
Conc: 152.98 ng/ml



#28 AR-1254-3

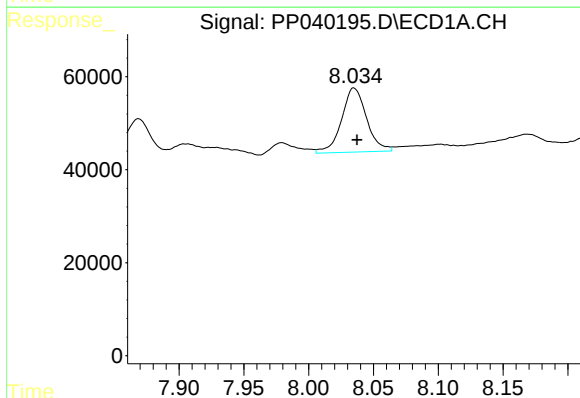
R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 268138
Conc: 188.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



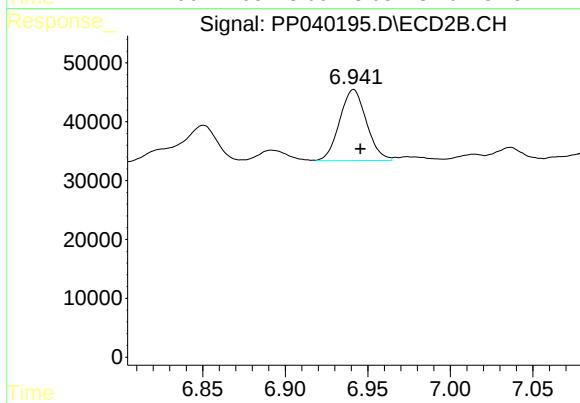
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 211217
Conc: 154.92 ng/ml



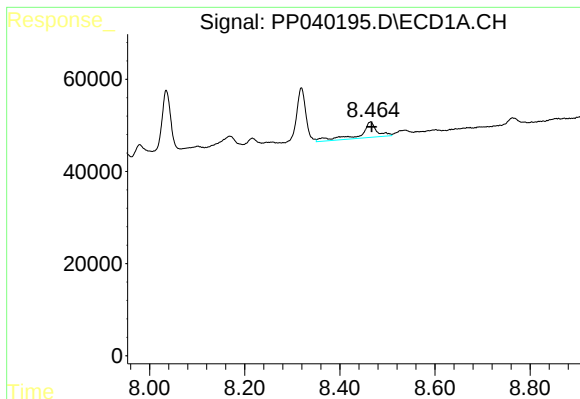
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 185877
Conc: 175.66 ng/ml



#29 AR-1254-4

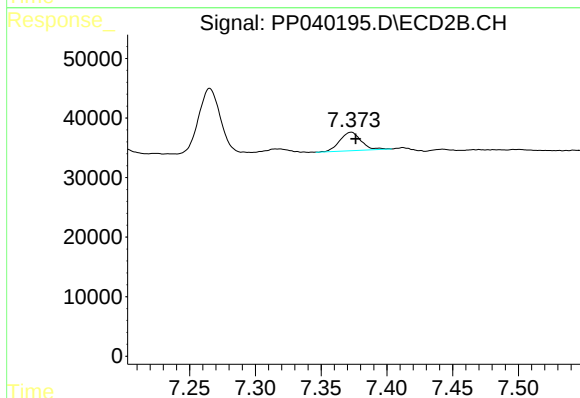
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 136563
Conc: 159.22 ng/ml



#30 AR-1254-5

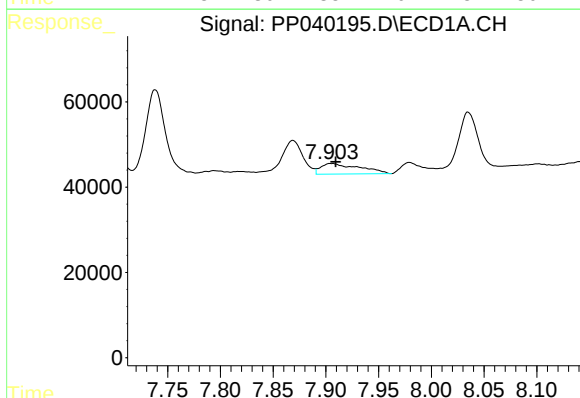
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 84041
Conc: 71.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



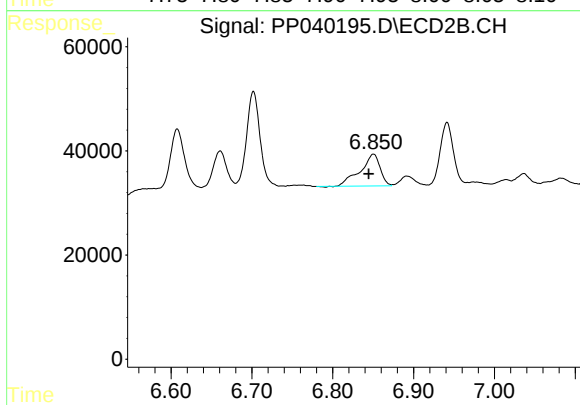
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 35348
Conc: 27.38 ng/ml



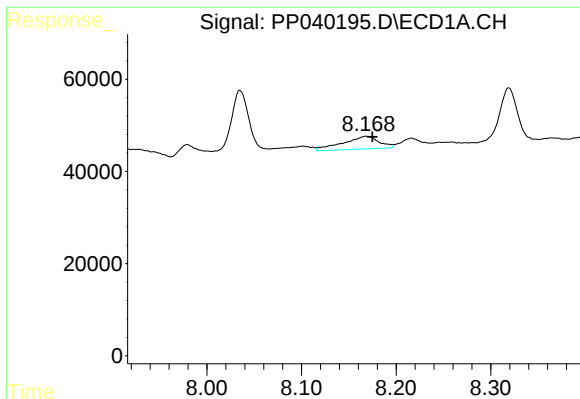
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 63558
Conc: 58.18 ng/ml



#31 AR-1260-1

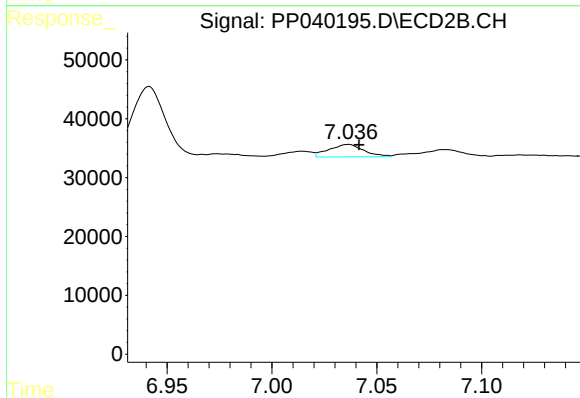
R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 104838
Conc: 104.67 ng/ml



#32 AR-1260-2

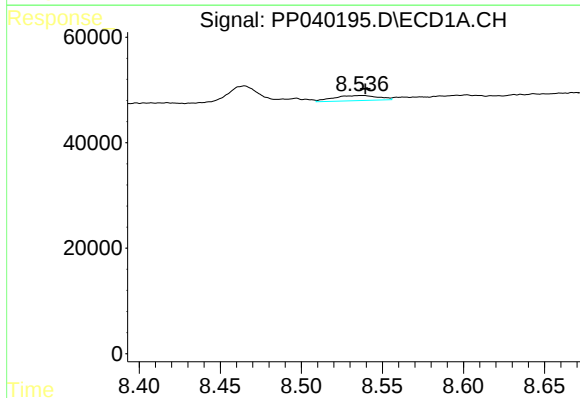
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 73054
Conc: 53.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



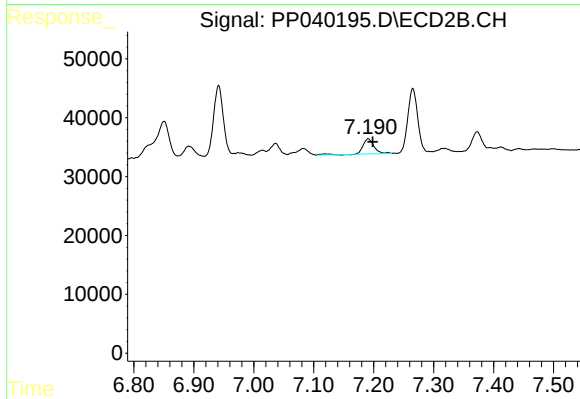
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 24363
Conc: 20.57 ng/ml



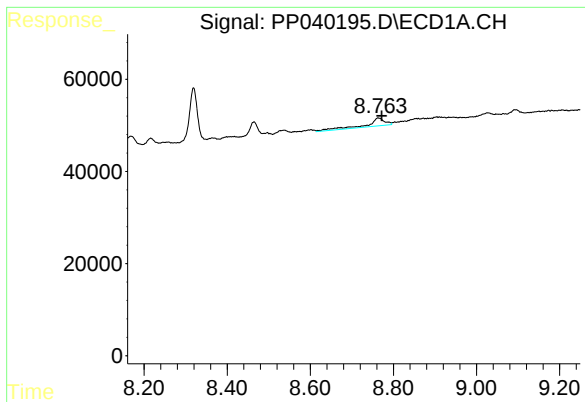
#33 AR-1260-3

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 18463
Conc: 20.26 ng/ml



#33 AR-1260-3

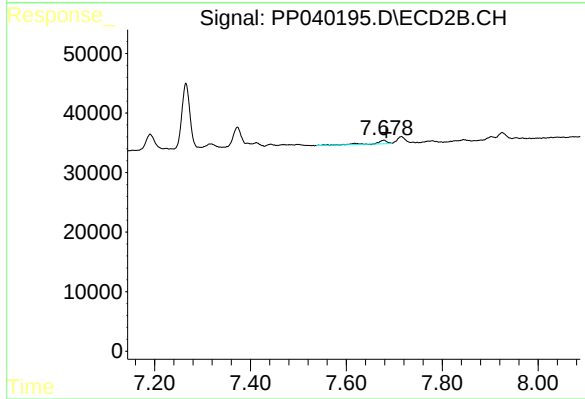
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 33767
Conc: 28.58 ng/ml



#34 AR-1260-4

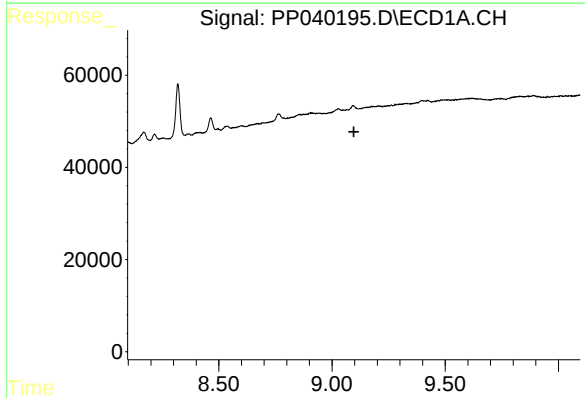
R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 52604
Conc: 49.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



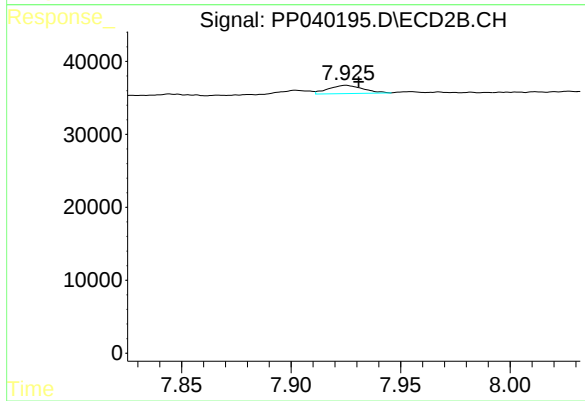
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 9070
Conc: 10.32 ng/ml



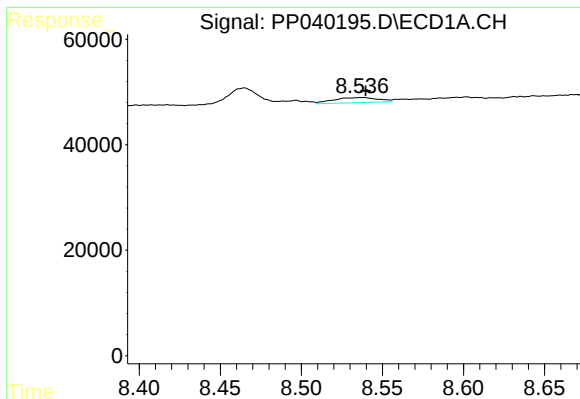
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

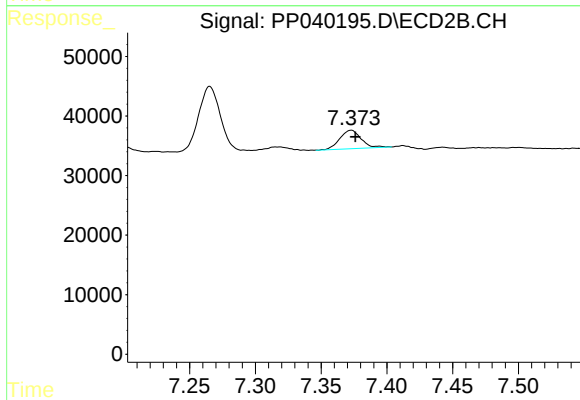
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 12374
Conc: 6.05 ng/ml



#36 AR-1262-1

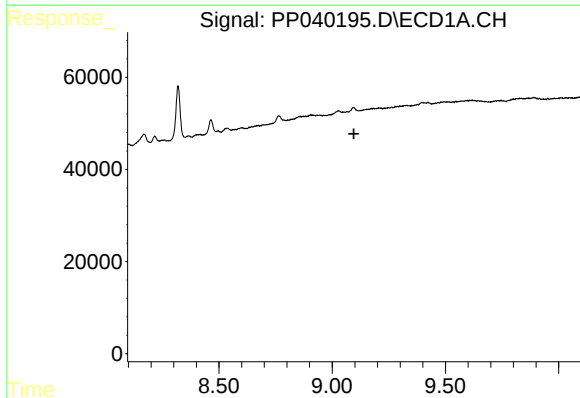
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 18463
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



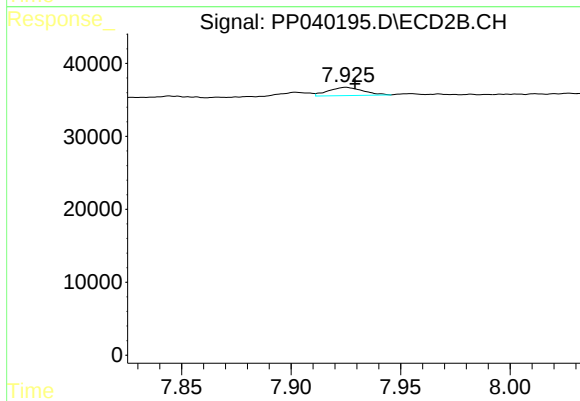
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 35348
Conc: 50.32 ng/ml



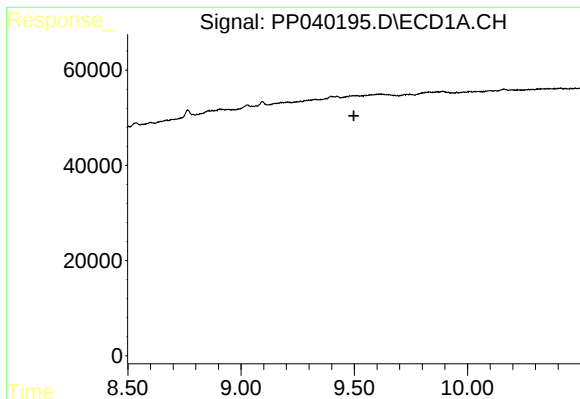
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

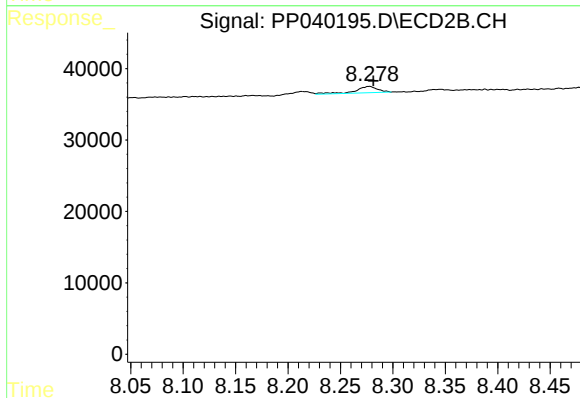
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 12374
Conc: 5.50 ng/ml



#39 AR-1262-4

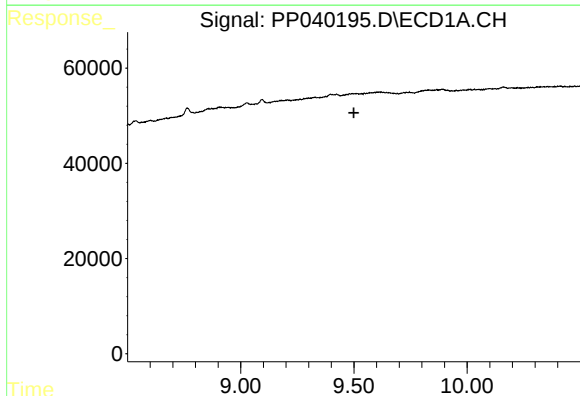
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



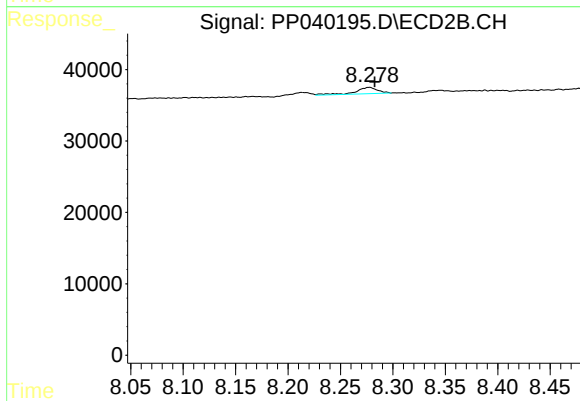
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 13169
Conc: 7.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 13169
Conc: 5.26 ng/ml