

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 15:27
 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: Jan 17 16:39:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.877	4.042	1197494	1312777	50.610	52.561
2)	SA Decachlor...	10.816	9.382	814115	1075372	55.691	55.129
Target Compounds							
3)	L1 AR-1016-1	6.181	5.307	214020	308171	288.290	301.018
4)	L1 AR-1016-2	6.204	5.328	256896	306276	223.401	214.457
5)	L1 AR-1016-3	6.270	5.523	125472	214046	176.277	267.618 #
6)	L1 AR-1016-4	6.374	5.573	138781	419677	228.876	675.256 #
7)	L1 AR-1016-5	6.691	5.804	342670	506043	598.588	678.676
9)	L2 AR-1221-2	5.222	4.398	20167	20613	99.792	84.721
10)	L2 AR-1221-3	5.303	4.492	26909	25086	40.985	32.001
11)	L3 AR-1232-1	5.303	4.492	26909	25086	47.179	38.529
12)	L3 AR-1232-2	5.889	5.328	104966	306276	386.993	488.387 #
13)	L3 AR-1232-3	6.204	5.523	256896	214046	526.317	647.280
14)	L3 AR-1232-4	6.374	5.617	138781	433529	580.826	1468.727 #
15)	L3 AR-1232-5	6.476	5.804	284948	506043	1813.633	1640.803
16)	L4 AR-1242-1	6.181	5.307	214020	308171	361.236	384.548
17)	L4 AR-1242-2	6.204	5.328	256896	306276	287.944	270.492
18)	L4 AR-1242-3	6.270	5.523	125472	214046	226.136	335.703 #
19)	L4 AR-1242-4	6.374	5.617	138781	433529	305.026	705.778 #
20)	L4 AR-1242-5	7.155	6.186	360329	711622	803.304	988.961
21)	L5 AR-1248-1	6.181	5.307	214020	308171	522.172	548.605
22)	L5 AR-1248-2	6.476	5.573	284948	419677	506.134	517.071
23)	L5 AR-1248-3	6.691	5.617	342670	433529	505.414	504.404
24)	L5 AR-1248-4	7.115	5.804	364984	506043	506.003	527.277
25)	L5 AR-1248-5	7.155	6.229	360329	518770	493.852	543.391
26)	L6 AR-1254-1	7.087	6.186	283320	711622	361.069	458.902 #
27)	L6 AR-1254-2	7.319	6.345	366004	219215	290.805	161.478 #
28)	L6 AR-1254-3	7.695	6.768	204651	329479	157.739	154.039
29)	L6 AR-1254-4	7.990	7.009	130587	235591	149.408	188.836 #
30)	L6 AR-1254-5	8.419	7.440	35624	62375	38.023	36.580
31)	L7 AR-1260-1	7.867	6.918	23491	163029	24.635	126.128 #
32)	L7 AR-1260-2	8.126	7.102	31244	34776	30.252	22.264 #
33)	L7 AR-1260-3	8.483	7.258	4629	37780	6.135	26.140 #
34)	L7 AR-1260-4	8.712	0.000	15559	0	18.267	N.D. #
35)	L7 AR-1260-5	9.044	0.000	9012	0	5.477	N.D. #
36)	L8 AR-1262-1	8.483	7.440	4629	62375	4.383	68.903 #
37)	L8 AR-1262-2	9.044	0.000	9012	0	5.206	N.D. #
43)	L9 AR-1268-3	9.666	0.000	2705	0	1.605	N.D. #

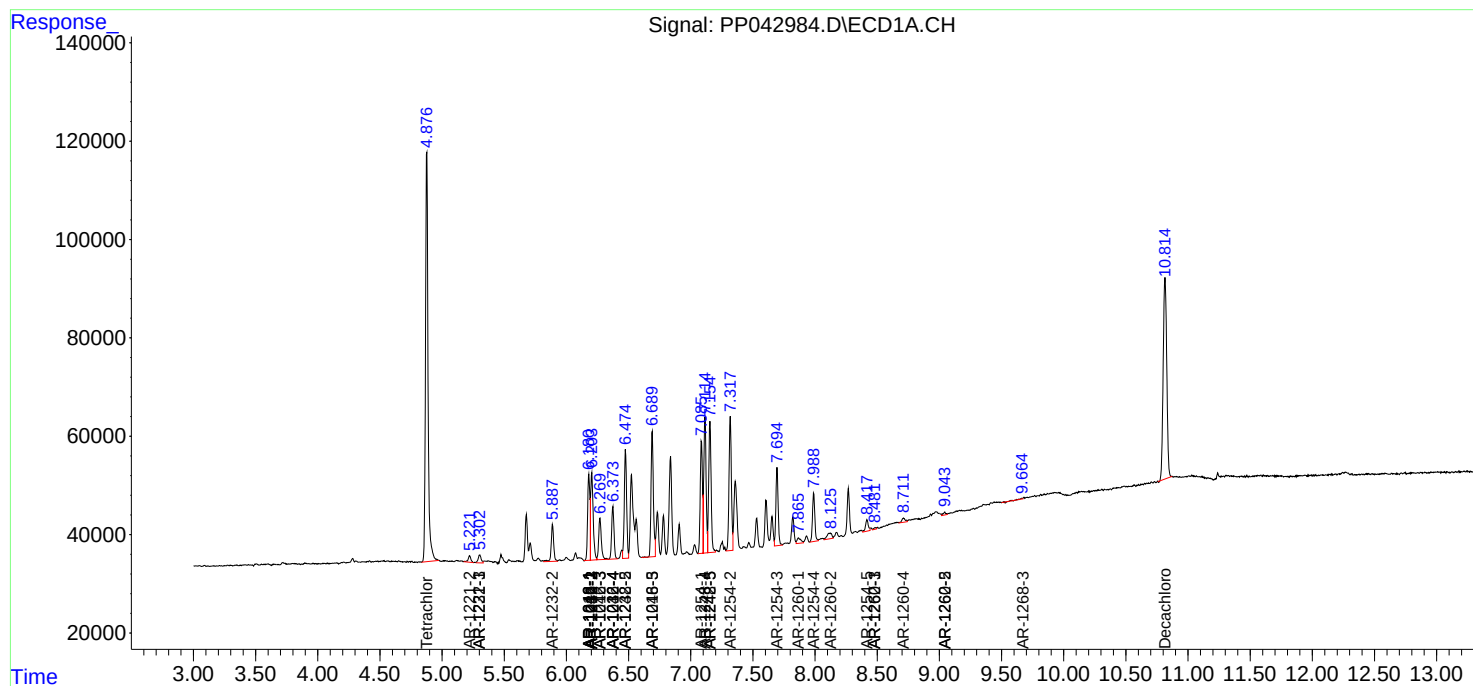
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

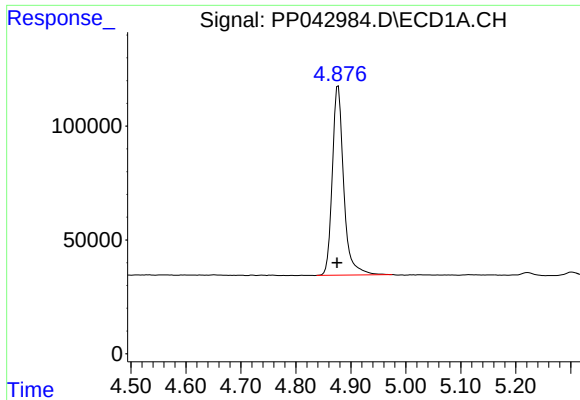
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 15:27
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:39:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

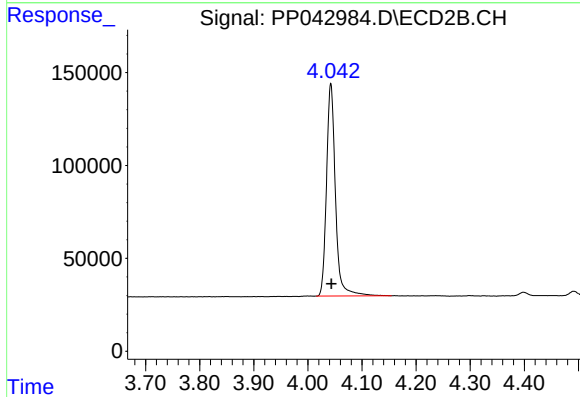




#1 Tetrachloro-m-xylene

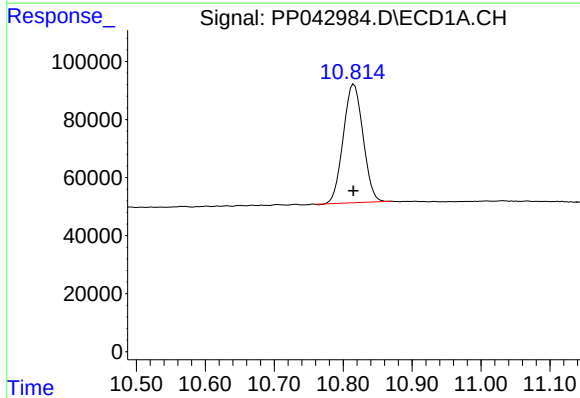
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 1197494
Conc: 50.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



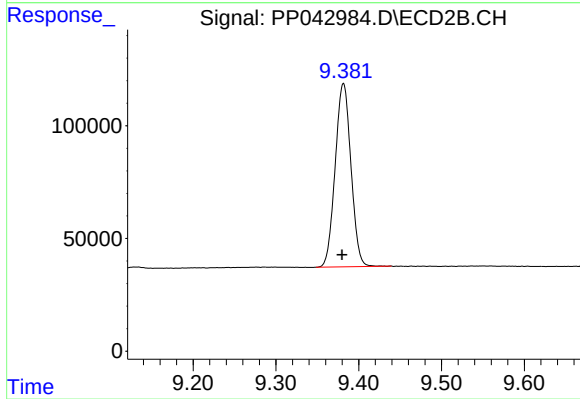
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1312777
Conc: 52.56 ng/ml



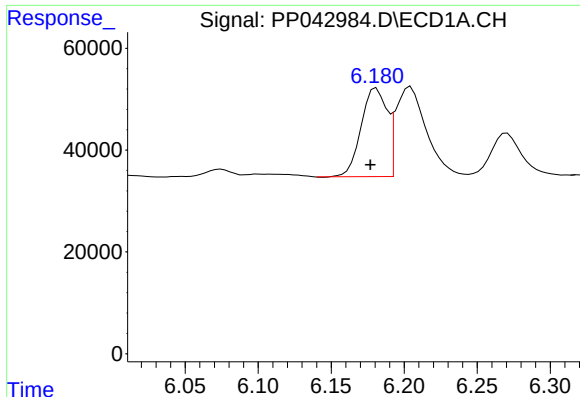
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 814115
Conc: 55.69 ng/ml



#2 Decachlorobiphenyl

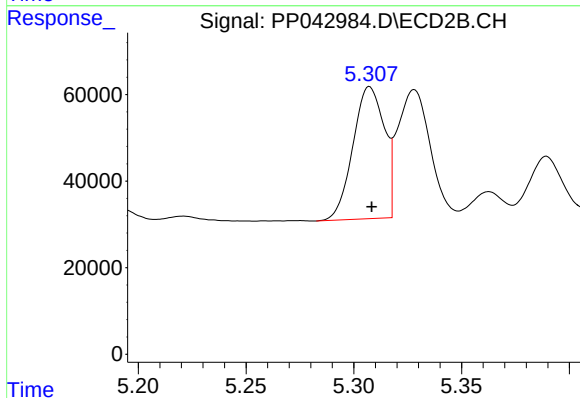
R.T.: 9.382 min
Delta R.T.: 0.002 min
Response: 1075372
Conc: 55.13 ng/ml



#3 AR-1016-1

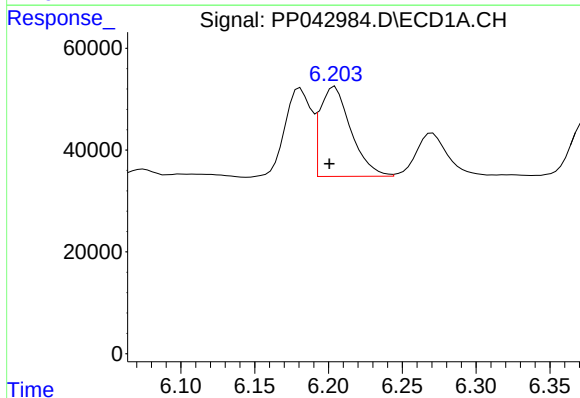
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 214020
Conc: 288.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



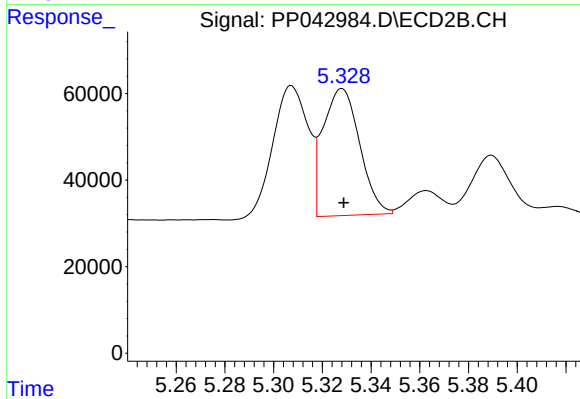
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 308171
Conc: 301.02 ng/ml



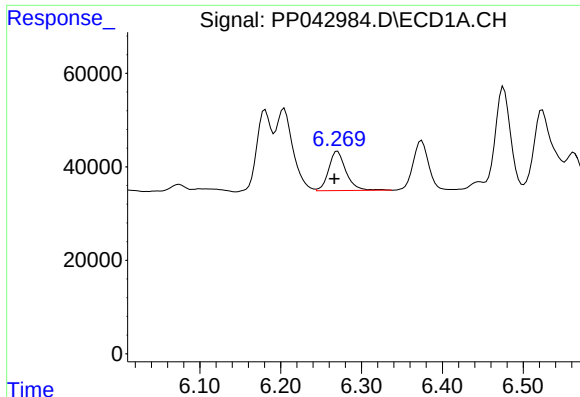
#4 AR-1016-2

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 256896
Conc: 223.40 ng/ml



#4 AR-1016-2

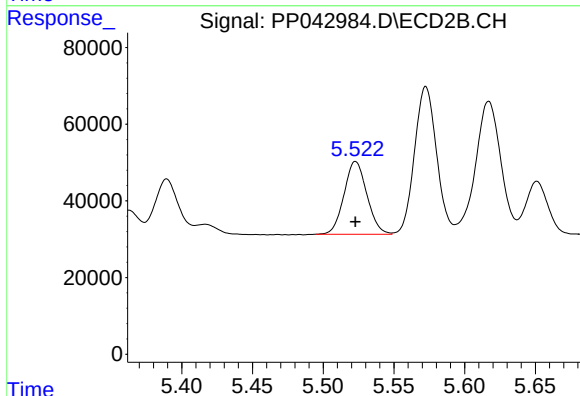
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 306276
Conc: 214.46 ng/ml



#5 AR-1016-3

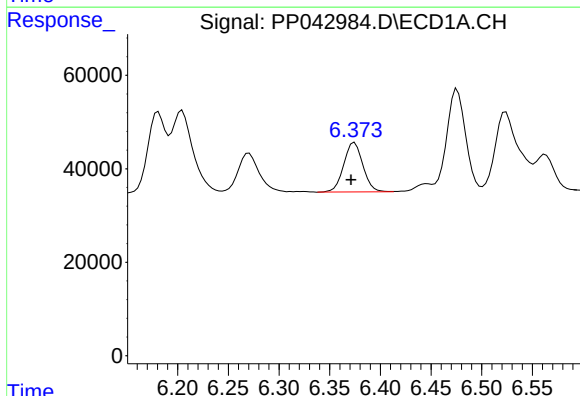
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 125472
Conc: 176.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



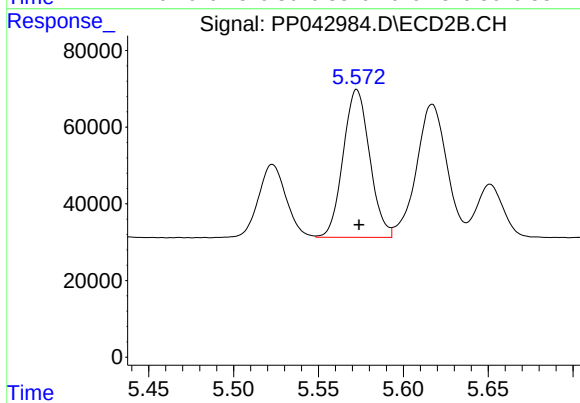
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 214046
Conc: 267.62 ng/ml



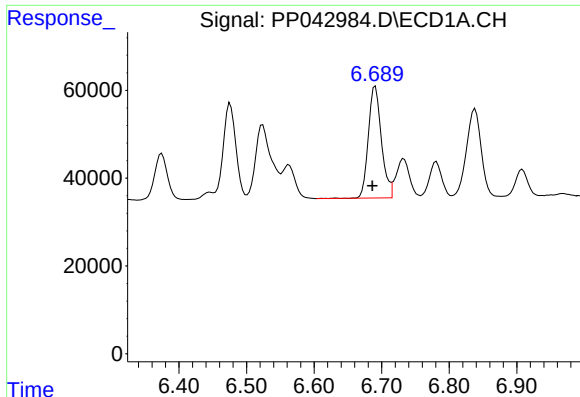
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 138781
Conc: 228.88 ng/ml



#6 AR-1016-4

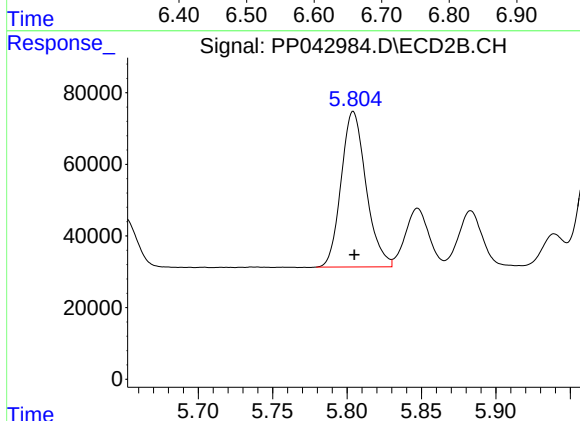
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 419677
Conc: 675.26 ng/ml



#7 AR-1016-5

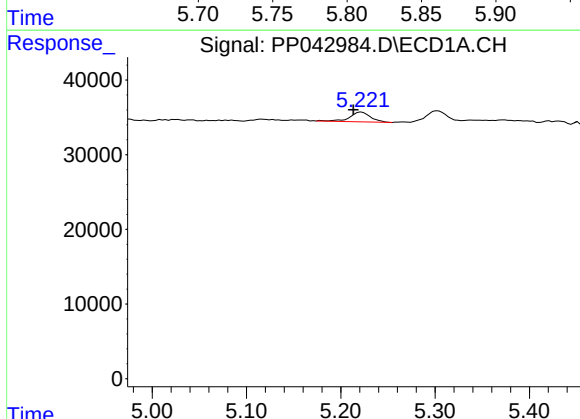
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 342670
Conc: 598.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



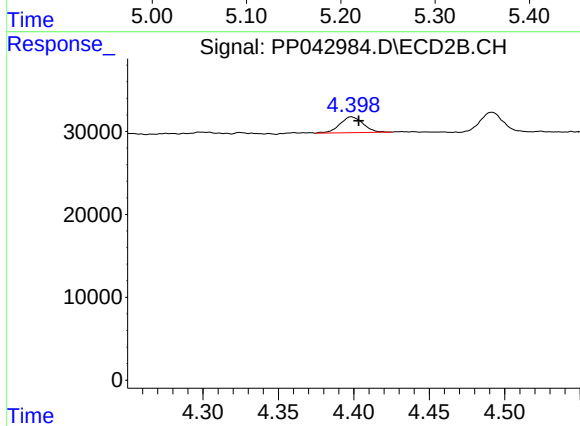
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 506043
Conc: 678.68 ng/ml



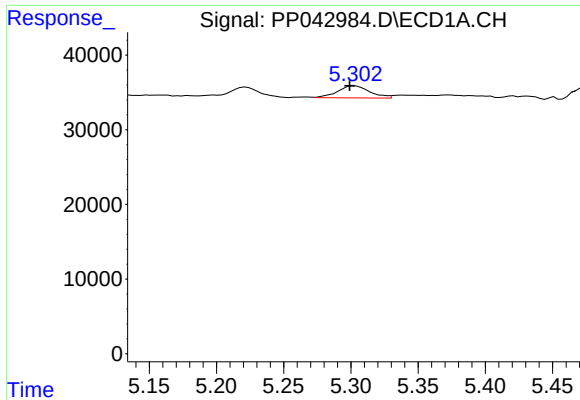
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: 0.009 min
Response: 20167
Conc: 99.79 ng/ml



#9 AR-1221-2

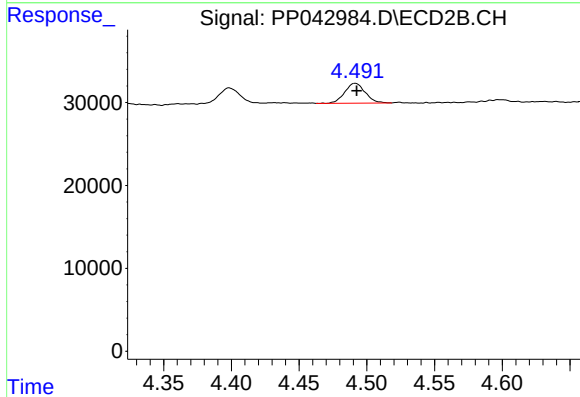
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 20613
Conc: 84.72 ng/ml



#10 AR-1221-3

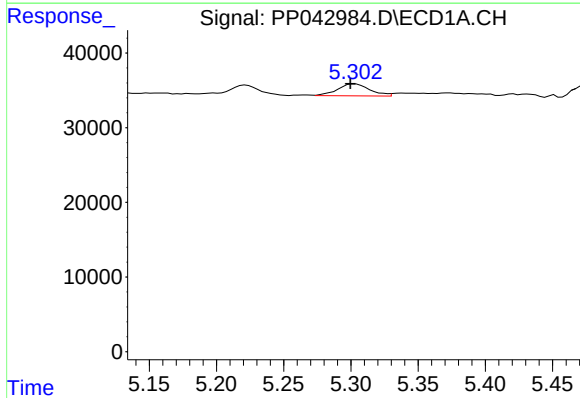
R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 26909
Conc: 40.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



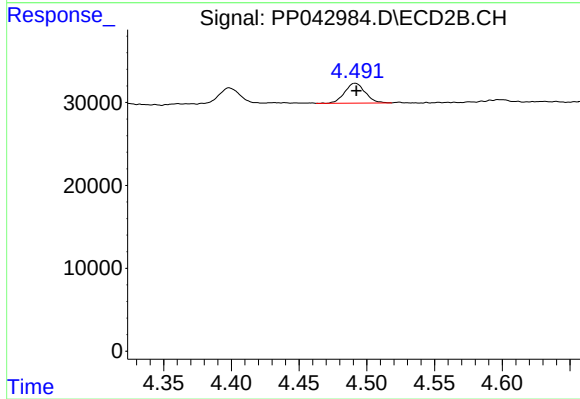
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 25086
Conc: 32.00 ng/ml



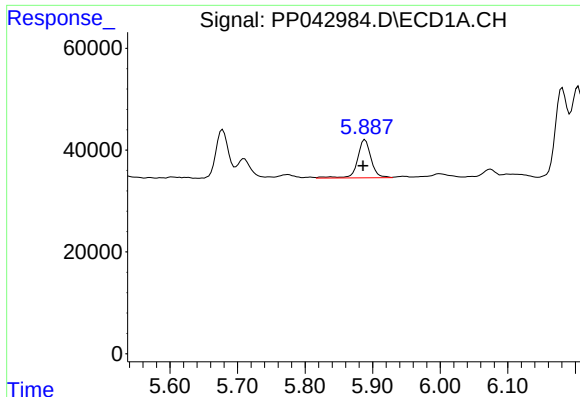
#11 AR-1232-1

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 26909
Conc: 47.18 ng/ml



#11 AR-1232-1

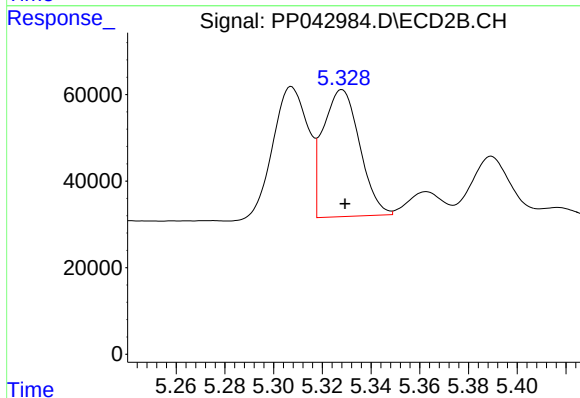
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 25086
Conc: 38.53 ng/ml



#12 AR-1232-2

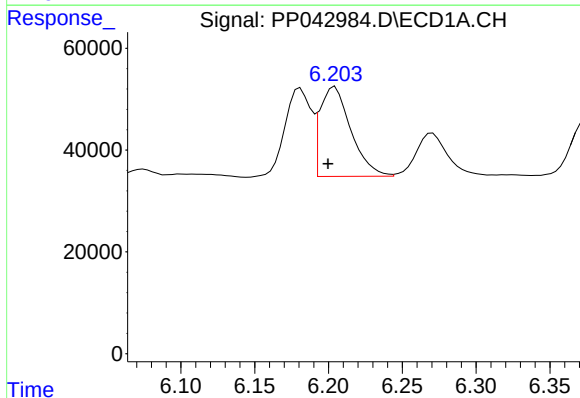
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 104966
Conc: 386.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



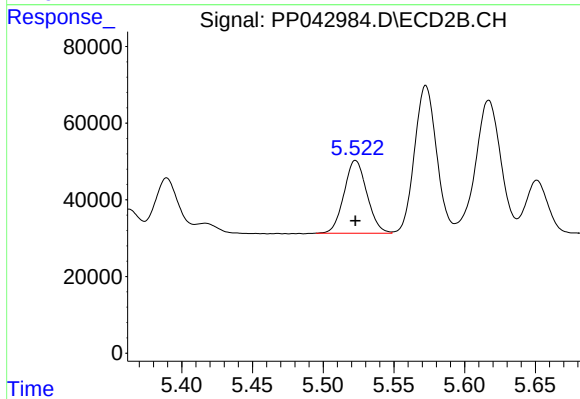
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 306276
Conc: 488.39 ng/ml



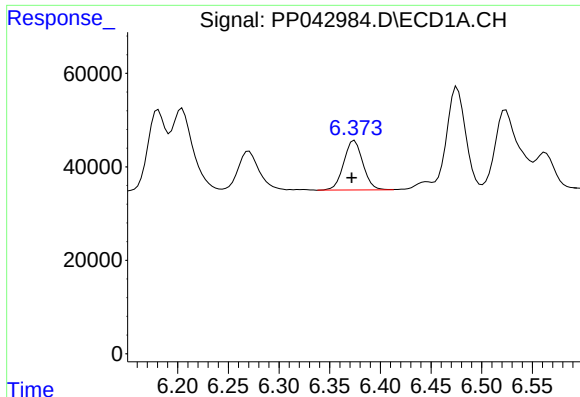
#13 AR-1232-3

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 256896
Conc: 526.32 ng/ml



#13 AR-1232-3

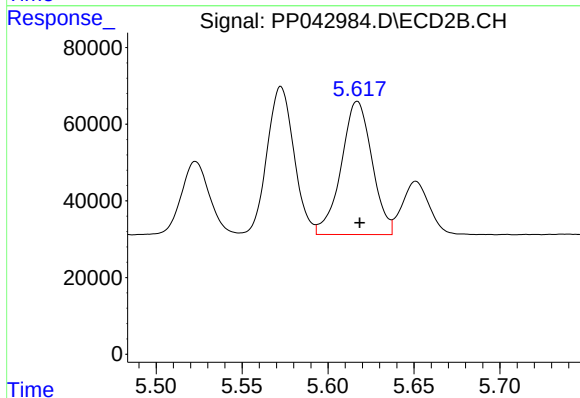
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 214046
Conc: 647.28 ng/ml



#14 AR-1232-4

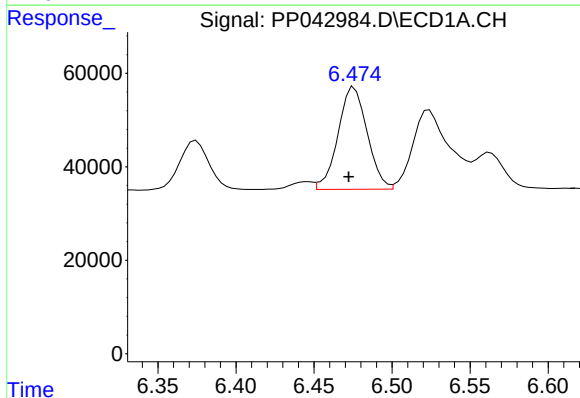
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 138781
Conc: 580.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



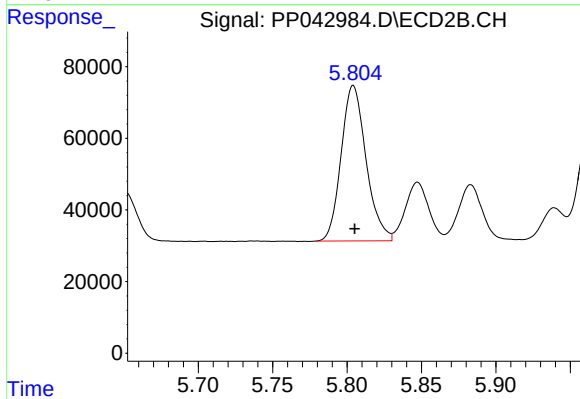
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 433529
Conc: 1468.73 ng/ml



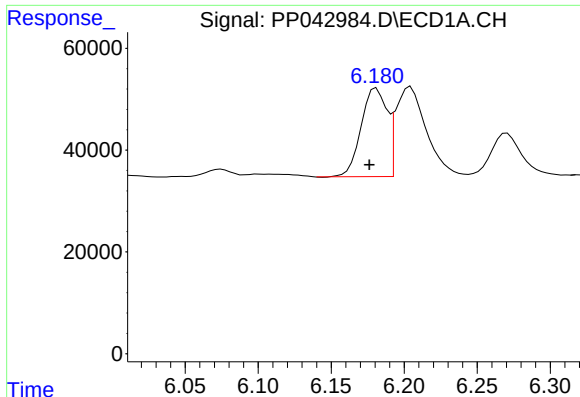
#15 AR-1232-5

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 284948
Conc: 1813.63 ng/ml



#15 AR-1232-5

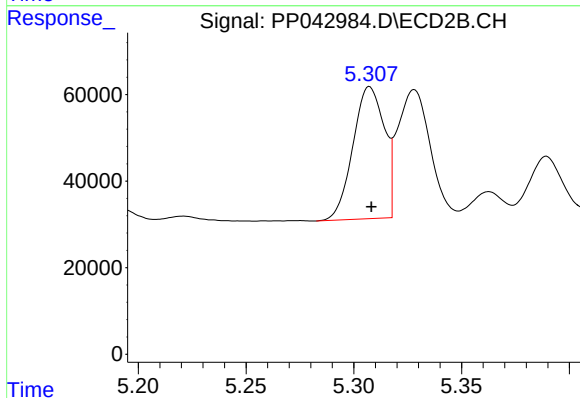
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 506043
Conc: 1640.80 ng/ml



#16 AR-1242-1

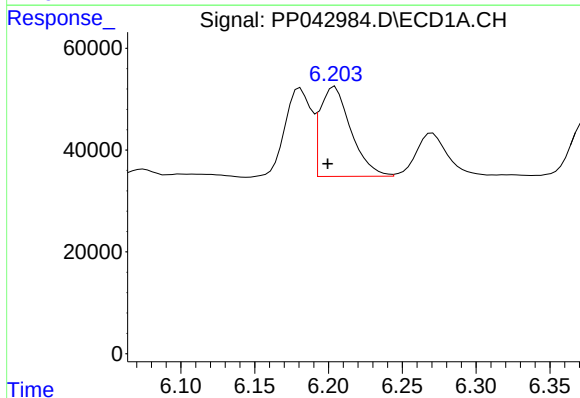
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 214020
Conc: 361.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



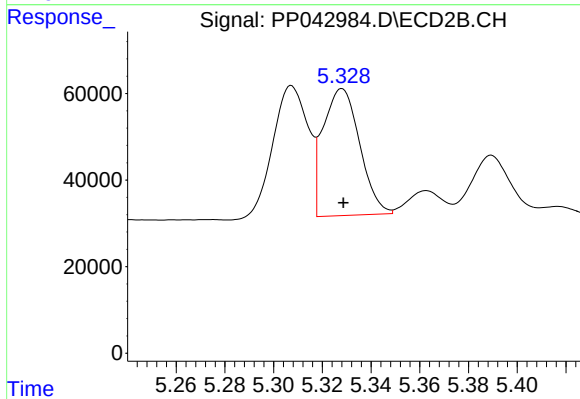
#16 AR-1242-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 308171
Conc: 384.55 ng/ml



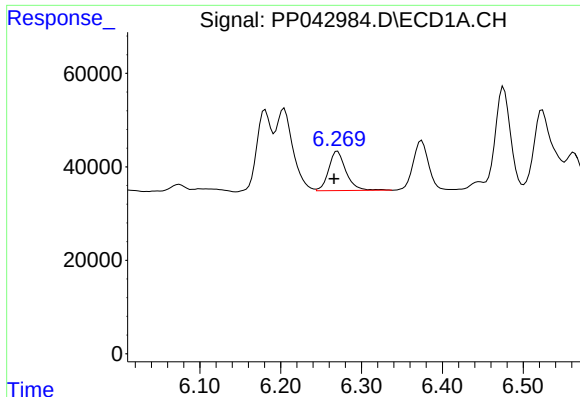
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 256896
Conc: 287.94 ng/ml



#17 AR-1242-2

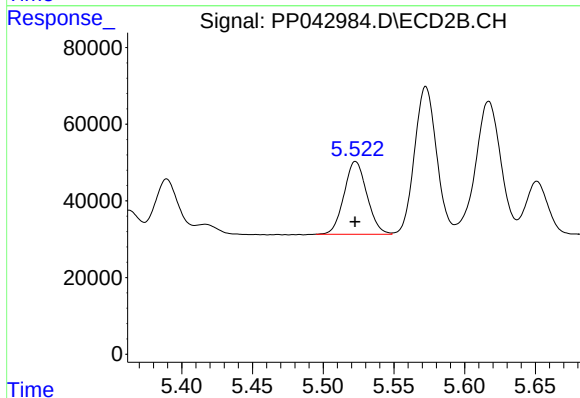
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 306276
Conc: 270.49 ng/ml



#18 AR-1242-3

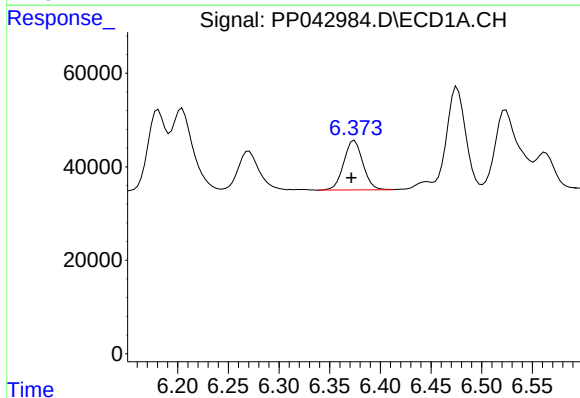
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 125472
Conc: 226.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



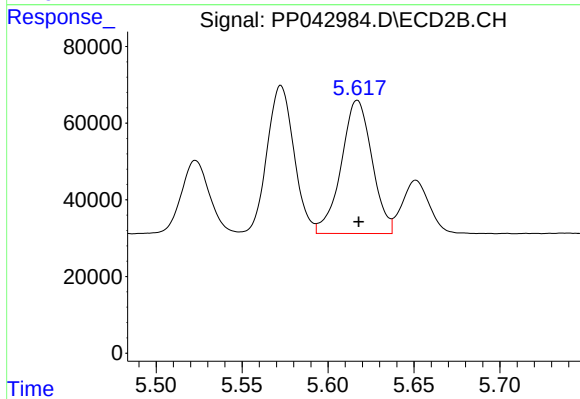
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 214046
Conc: 335.70 ng/ml



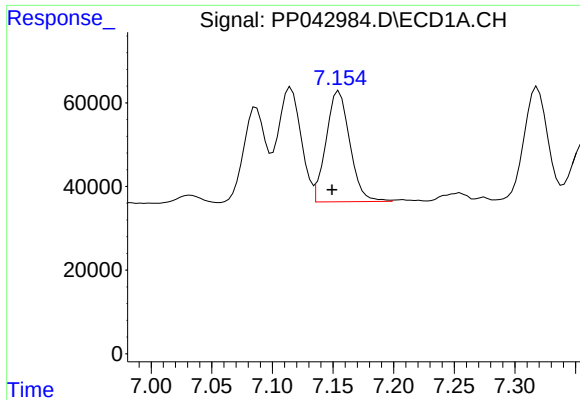
#19 AR-1242-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 138781
Conc: 305.03 ng/ml



#19 AR-1242-4

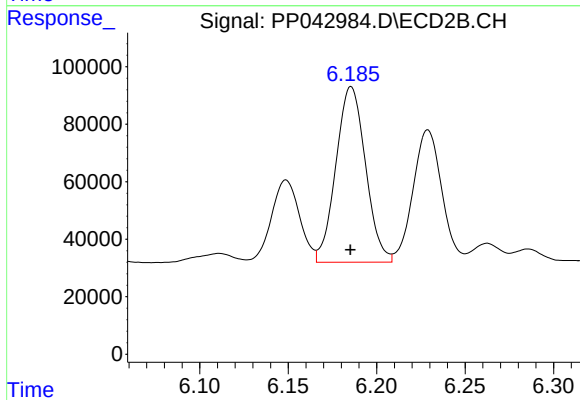
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 433529
Conc: 705.78 ng/ml



#20 AR-1242-5

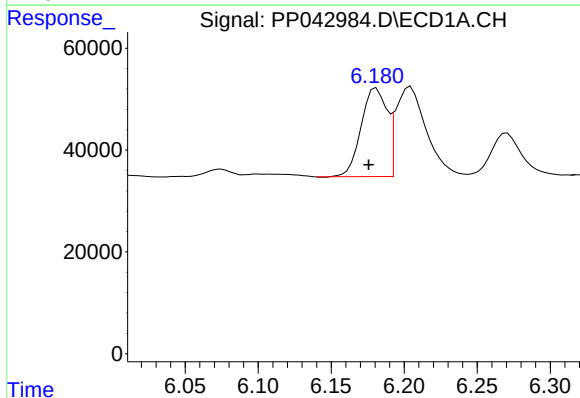
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 360329
Conc: 803.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



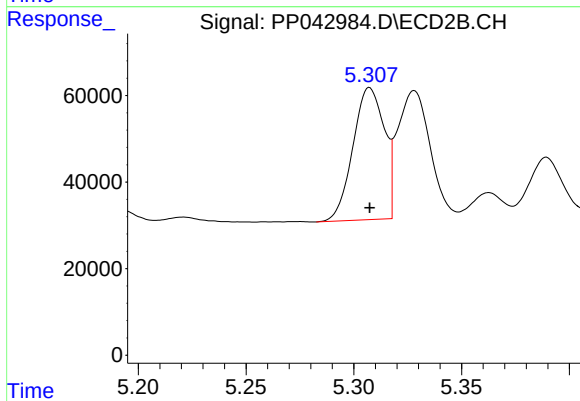
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 711622
Conc: 988.96 ng/ml



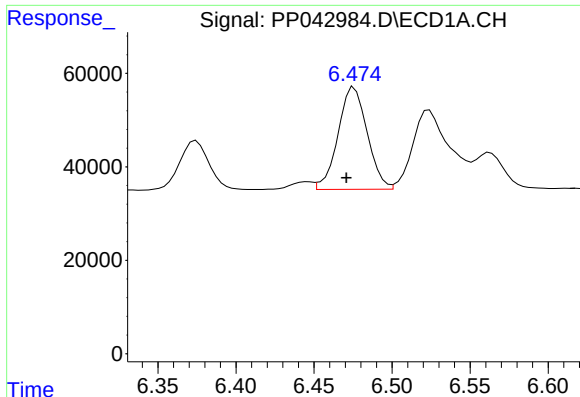
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 214020
Conc: 522.17 ng/ml



#21 AR-1248-1

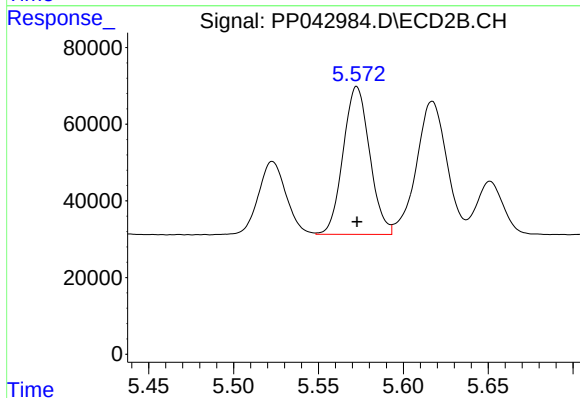
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 308171
Conc: 548.61 ng/ml



#22 AR-1248-2

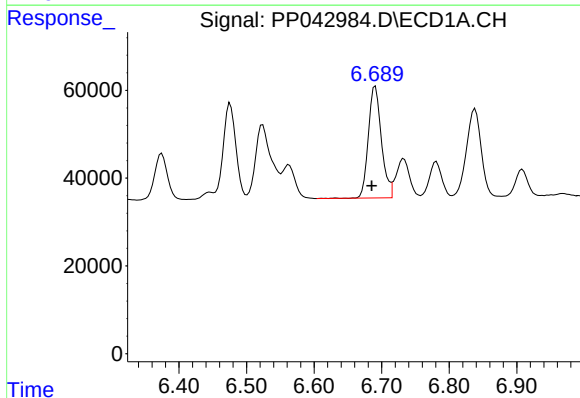
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 284948
Conc: 506.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



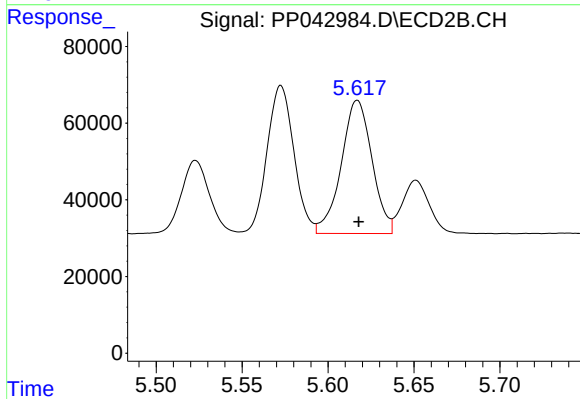
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 419677
Conc: 517.07 ng/ml



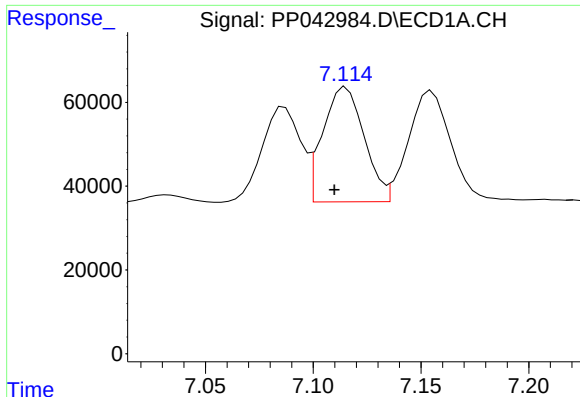
#23 AR-1248-3

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 342670
Conc: 505.41 ng/ml



#23 AR-1248-3

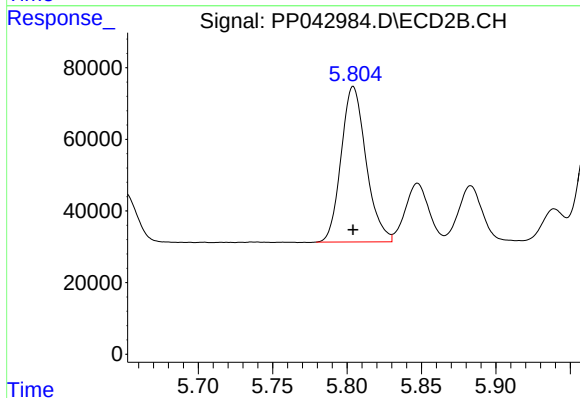
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 433529
Conc: 504.40 ng/ml



#24 AR-1248-4

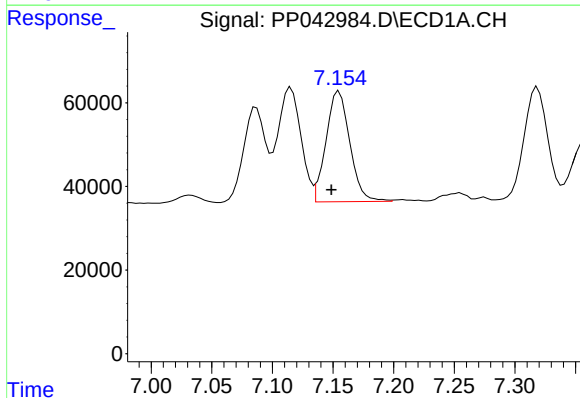
R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 364984
Conc: 506.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



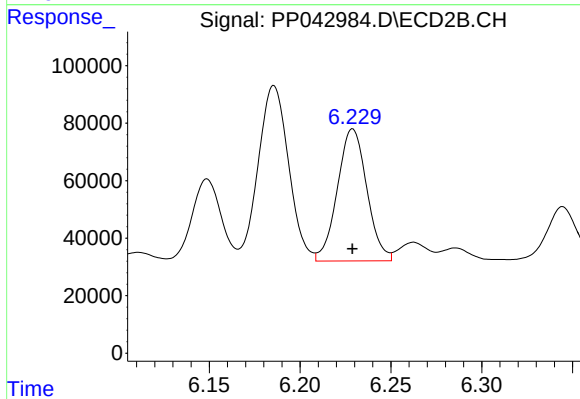
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 506043
Conc: 527.28 ng/ml



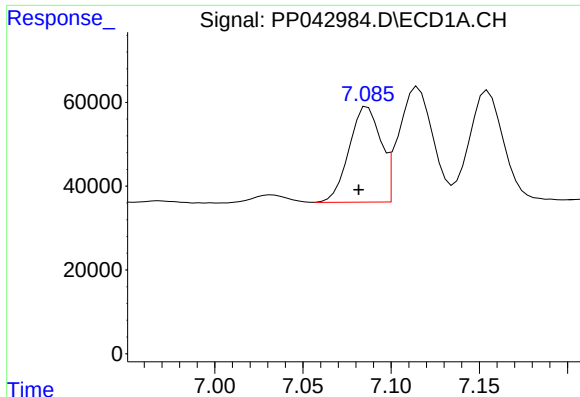
#25 AR-1248-5

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 360329
Conc: 493.85 ng/ml



#25 AR-1248-5

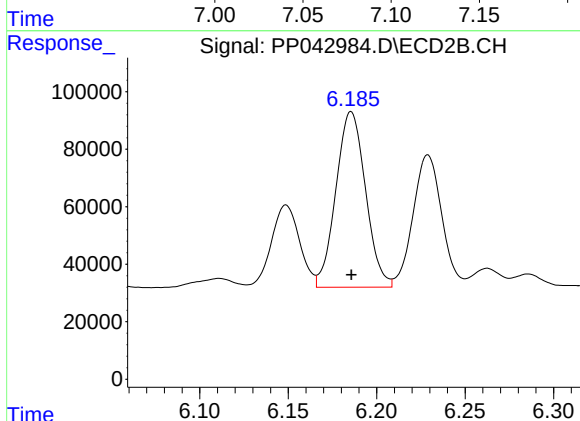
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 518770
Conc: 543.39 ng/ml



#26 AR-1254-1

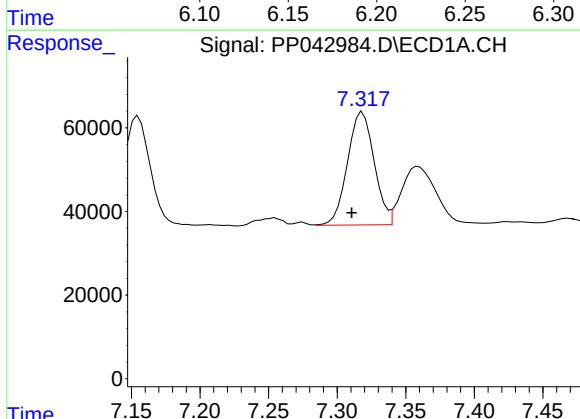
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 283320
Conc: 361.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



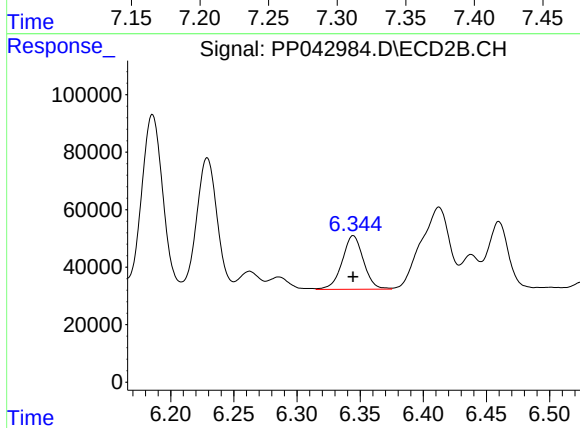
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 711622
Conc: 458.90 ng/ml



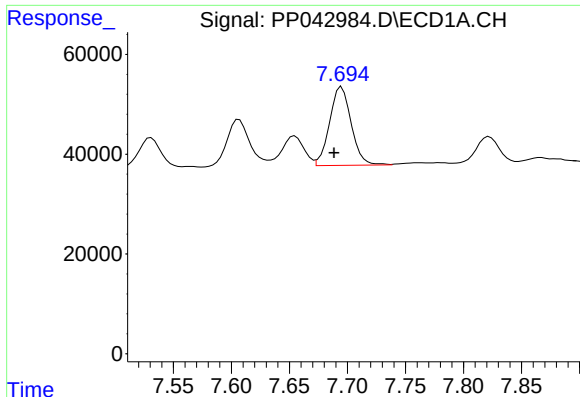
#27 AR-1254-2

R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 366004
Conc: 290.80 ng/ml



#27 AR-1254-2

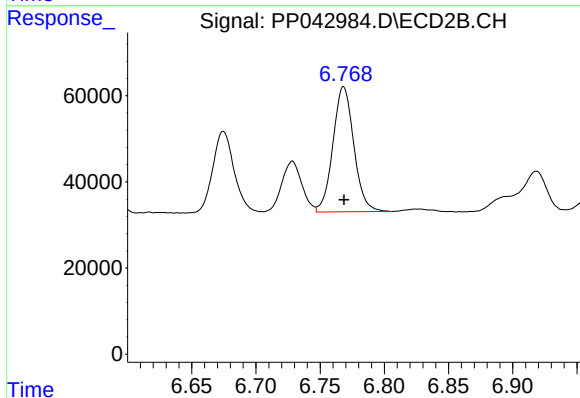
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 219215
Conc: 161.48 ng/ml



#28 AR-1254-3

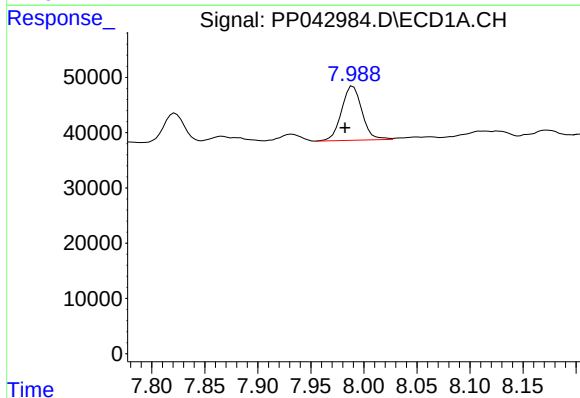
R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 204651
Conc: 157.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



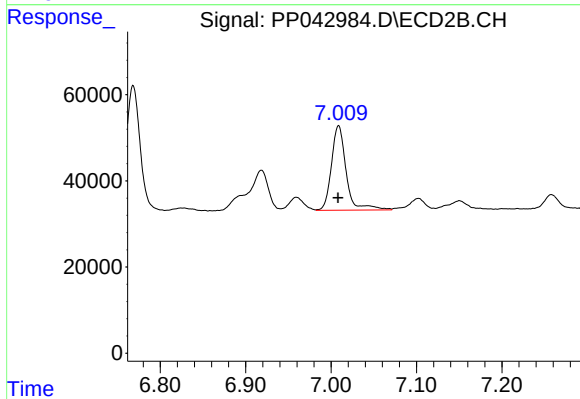
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 329479
Conc: 154.04 ng/ml



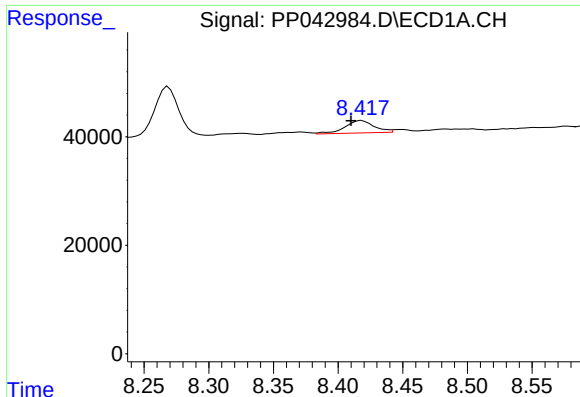
#29 AR-1254-4

R.T.: 7.990 min
Delta R.T.: 0.008 min
Response: 130587
Conc: 149.41 ng/ml



#29 AR-1254-4

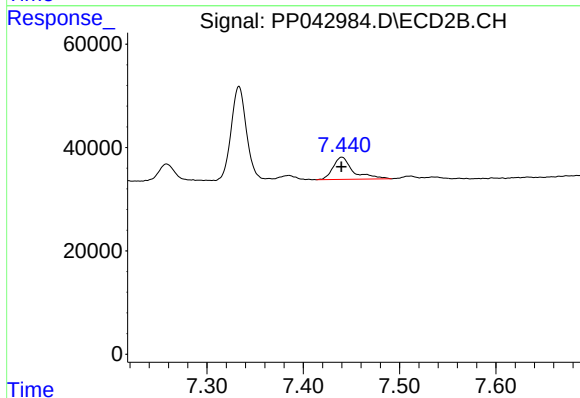
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 235591
Conc: 188.84 ng/ml



#30 AR-1254-5

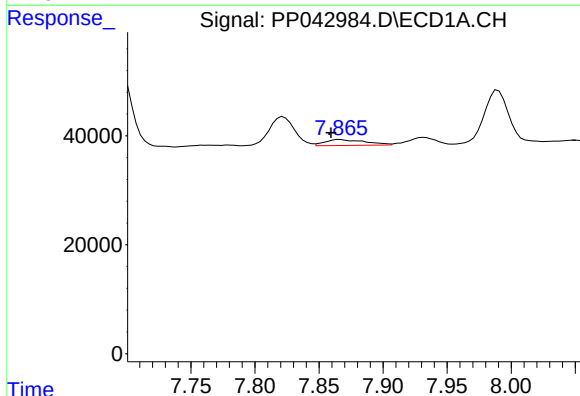
R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 35624
Conc: 38.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



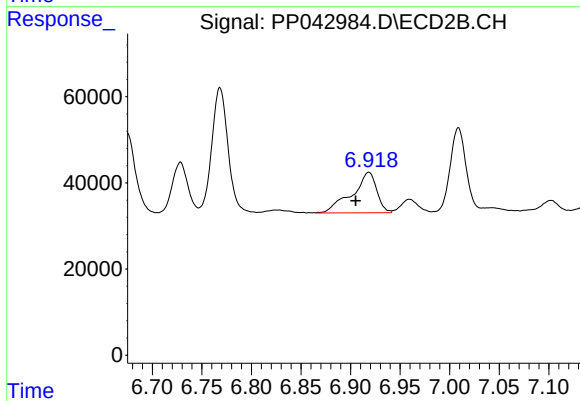
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 62375
Conc: 36.58 ng/ml



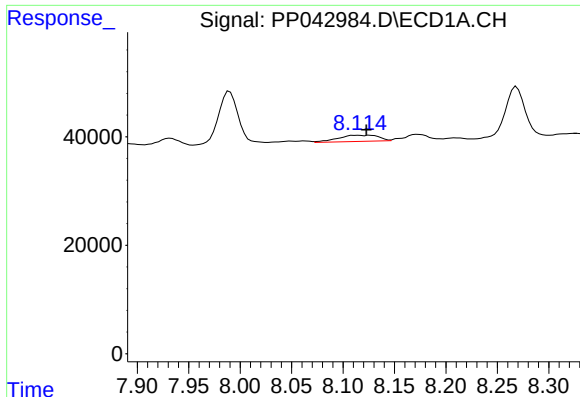
#31 AR-1260-1

R.T.: 7.867 min
Delta R.T.: 0.007 min
Response: 23491
Conc: 24.64 ng/ml



#31 AR-1260-1

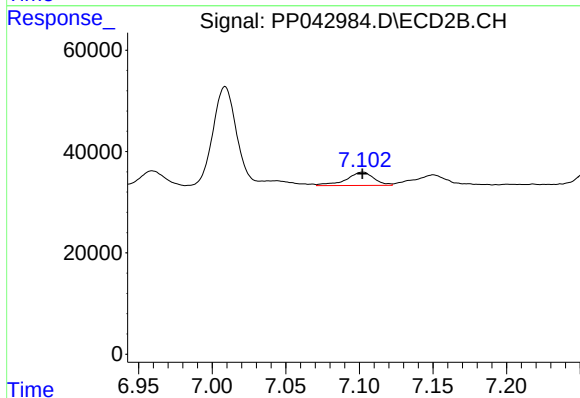
R.T.: 6.918 min
Delta R.T.: 0.013 min
Response: 163029
Conc: 126.13 ng/ml



#32 AR-1260-2

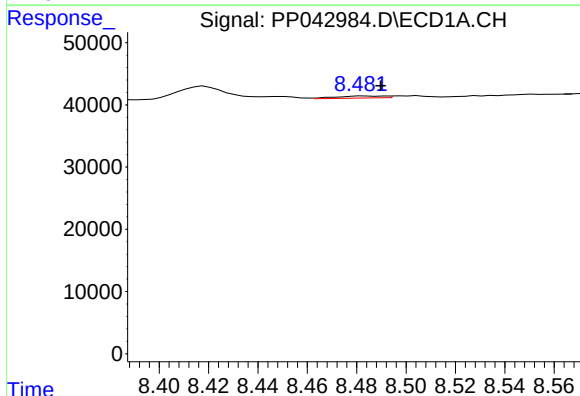
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 31244
Conc: 30.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



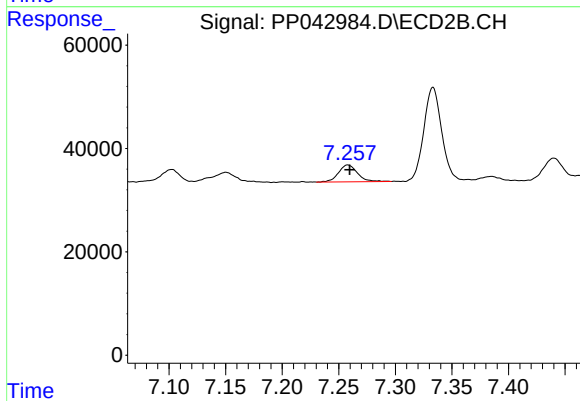
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 34776
Conc: 22.26 ng/ml



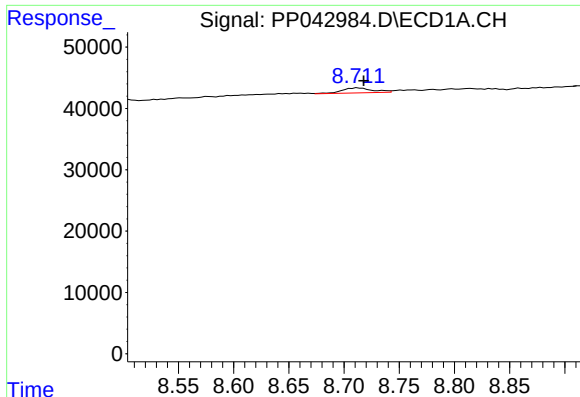
#33 AR-1260-3

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 4629
Conc: 6.13 ng/ml



#33 AR-1260-3

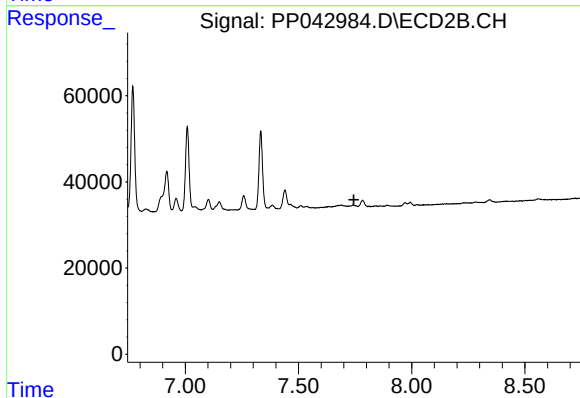
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 37780
Conc: 26.14 ng/ml



#34 AR-1260-4

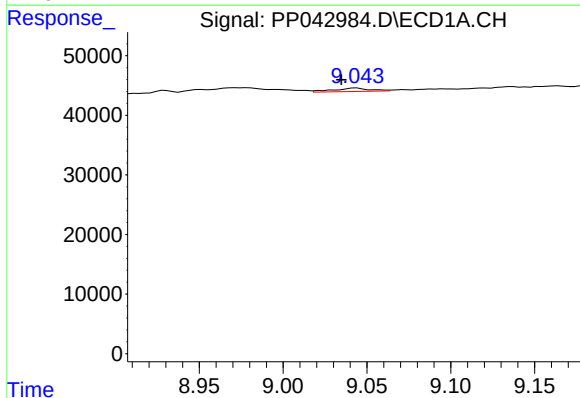
R.T.: 8.712 min
Delta R.T.: -0.006 min
Response: 15559
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



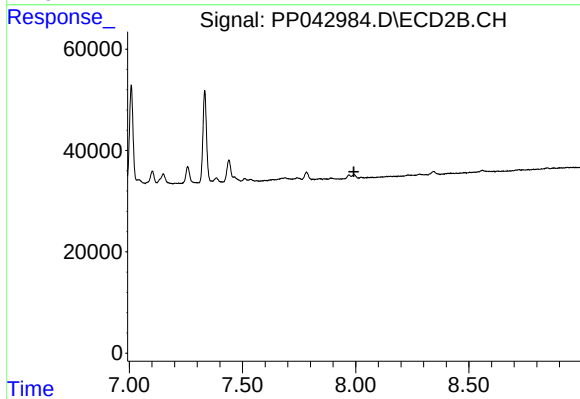
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



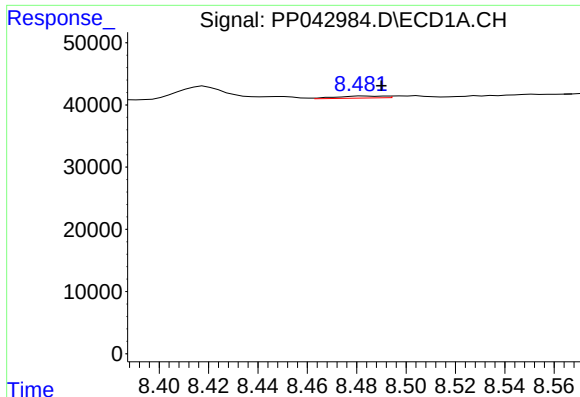
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: 0.009 min
Response: 9012
Conc: 5.48 ng/ml



#35 AR-1260-5

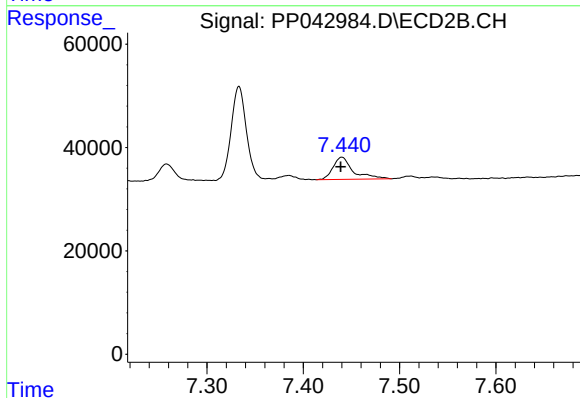
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

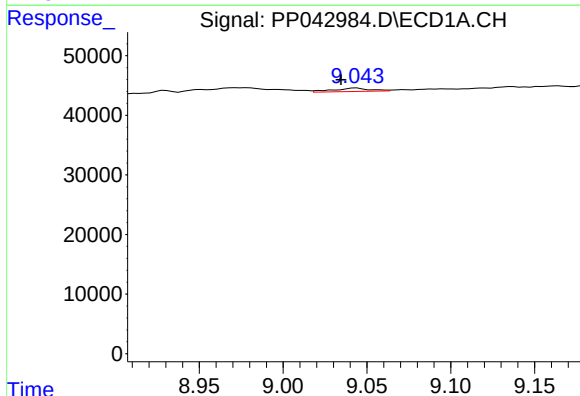
R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 4629
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



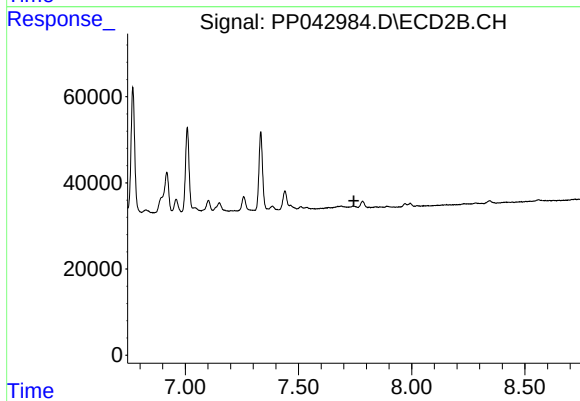
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 62375
Conc: 68.90 ng/ml



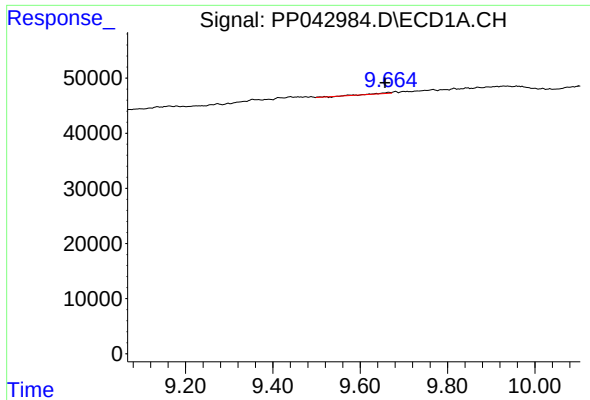
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: 0.009 min
Response: 9012
Conc: 5.21 ng/ml



#37 AR-1262-2

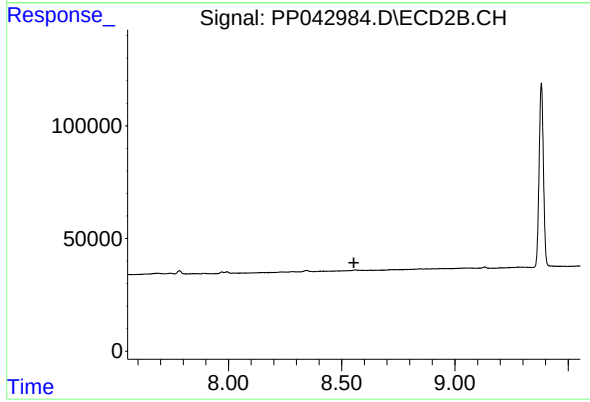
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.666 min
Delta R.T.: 0.010 min
Response: 2705
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.