

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2021 12:56
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:44:17 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...	4.893	3.981	1706566	913716	56.196	54.047
2)	SA Decachlor...	10.913	9.310	1341651	1183022	54.281	55.743
Target Compounds							
3)	L1 AR-1016-1	6.217	5.246	416338	257939	421.646	395.248
4)	L1 AR-1016-2	6.241	5.265	620388	357928	434.143	391.506
5)	L1 AR-1016-3	6.307	5.459	387069	199167	444.157	393.674
6)	L1 AR-1016-4	6.414	5.510	317950	166817	446.848	407.415
7)	L1 AR-1016-5	6.729	5.741	312758	198685	488.992	396.843
8)	L2 AR-1221-1	5.137	4.240	48254	28628	138.560	139.890
9)	L2 AR-1221-2	5.244	4.340	67469	44130	302.830	262.352
10)	L2 AR-1221-3	5.330	4.430	247929	164358	307.534	303.501
11)	L3 AR-1232-1	5.330	4.430	247929	164358	398.441	404.664
12)	L3 AR-1232-2	5.920	5.265	329622	357928	960.384	915.568
13)	L3 AR-1232-3	6.241	5.459	620388	199167	981.487	961.529
14)	L3 AR-1232-4	6.414	5.555	317950	204394	1013.768	1080.247
15)	L3 AR-1232-5	6.511	5.741	273231	198685	1165.210	962.335
16)	L4 AR-1242-1	6.217	5.246	416338	257939	530.244	518.386
17)	L4 AR-1242-2	6.241	5.265	620388	357928	546.938	524.054
18)	L4 AR-1242-3	6.307	5.459	387069	199167	556.926	527.883
19)	L4 AR-1242-4	6.414	5.555	317950	204394	551.813	551.781
20)	L4 AR-1242-5	7.198	6.122	277248	260671	530.111	546.522
21)	L5 AR-1248-1	6.217	5.246	416338	257939	674.889	661.590
22)	L5 AR-1248-2	6.511	5.510	273231	166817	341.319	310.358
23)	L5 AR-1248-3	6.729	5.555	312758	204394	348.807	361.574
24)	L5 AR-1248-4	7.159	5.741	274349	198685	298.128	310.900
25)	L5 AR-1248-5	7.198	6.165	277248	205221	313.417	328.965
26)	L6 AR-1254-1	7.128	6.122	235090	260671	253.386	272.092
27)	L6 AR-1254-2	7.363	6.282	257005	82984	185.648	94.022 #
28)	L6 AR-1254-3	7.741	6.705	138642	108357	97.316	79.478
29)	L6 AR-1254-4	8.038	6.945	93459	72911	88.320	85.005
30)	L6 AR-1254-5	8.467	7.377	56875	50942	48.659	39.465
31)	L7 AR-1260-1	7.908	6.852	42810	68599	39.190	68.487 #
32)	L7 AR-1260-2	8.173	7.040	49258	27542	36.040	23.259 #
33)	L7 AR-1260-3	0.000	7.194	0	35077	N.D.	29.688 #
34)	L7 AR-1260-4	8.766	0.000	58350	0	55.282	N.D. #
35)	L7 AR-1260-5	0.000	7.928	0	8309	N.D.	4.066 #
36)	L8 AR-1262-1	0.000	7.377	0	50942	N.D.	72.518 #
37)	L8 AR-1262-2	0.000	7.928	0	8309	N.D.	3.692 #
39)	L8 AR-1262-4	0.000	8.278	0	10932	N.D.	6.167 #
42)	L9 AR-1268-2	0.000	8.278	0	10932	N.D.	4.366 #
43)	L9 AR-1268-3	0.000	8.514f	0	7508	N.D.	3.429 #
45)	L9 AR-1268-5	10.597f	0.000	51180	0	5.950	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 12:56
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:44:17 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

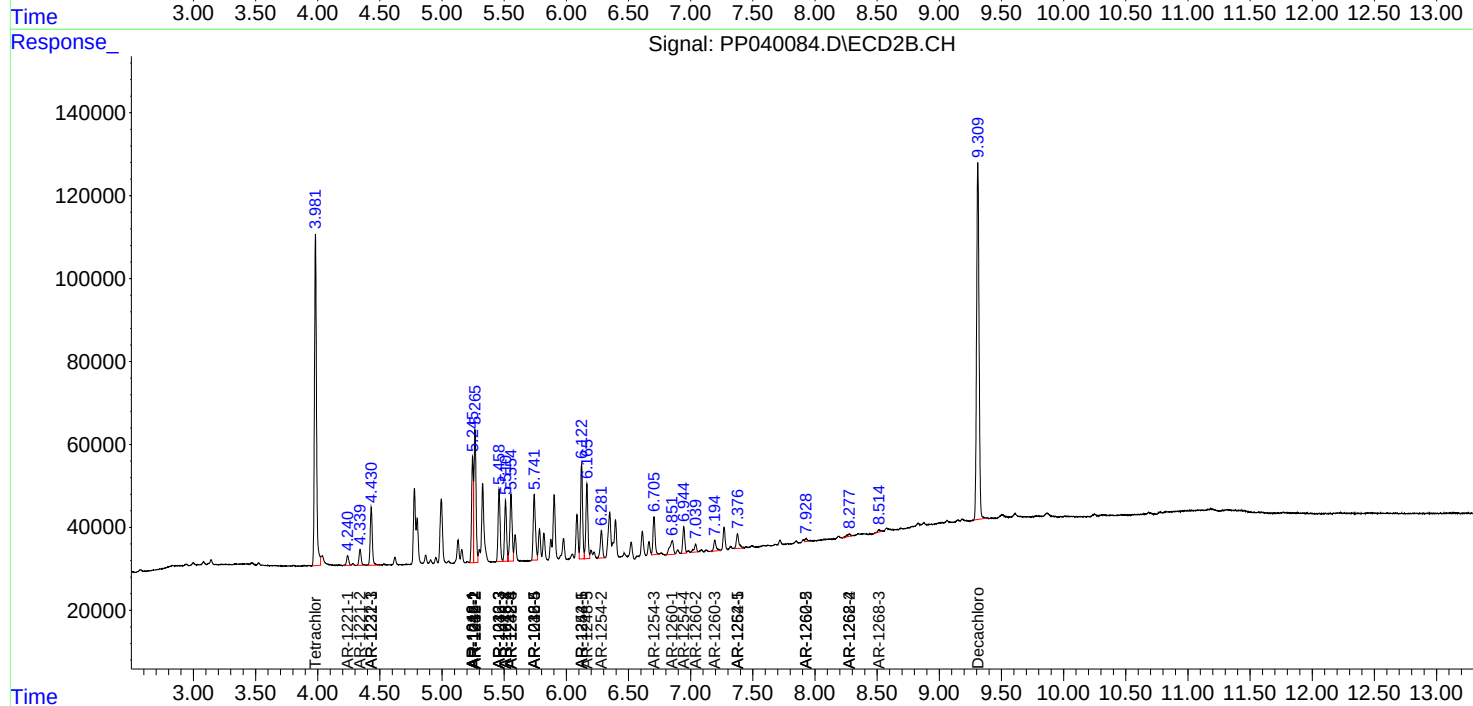
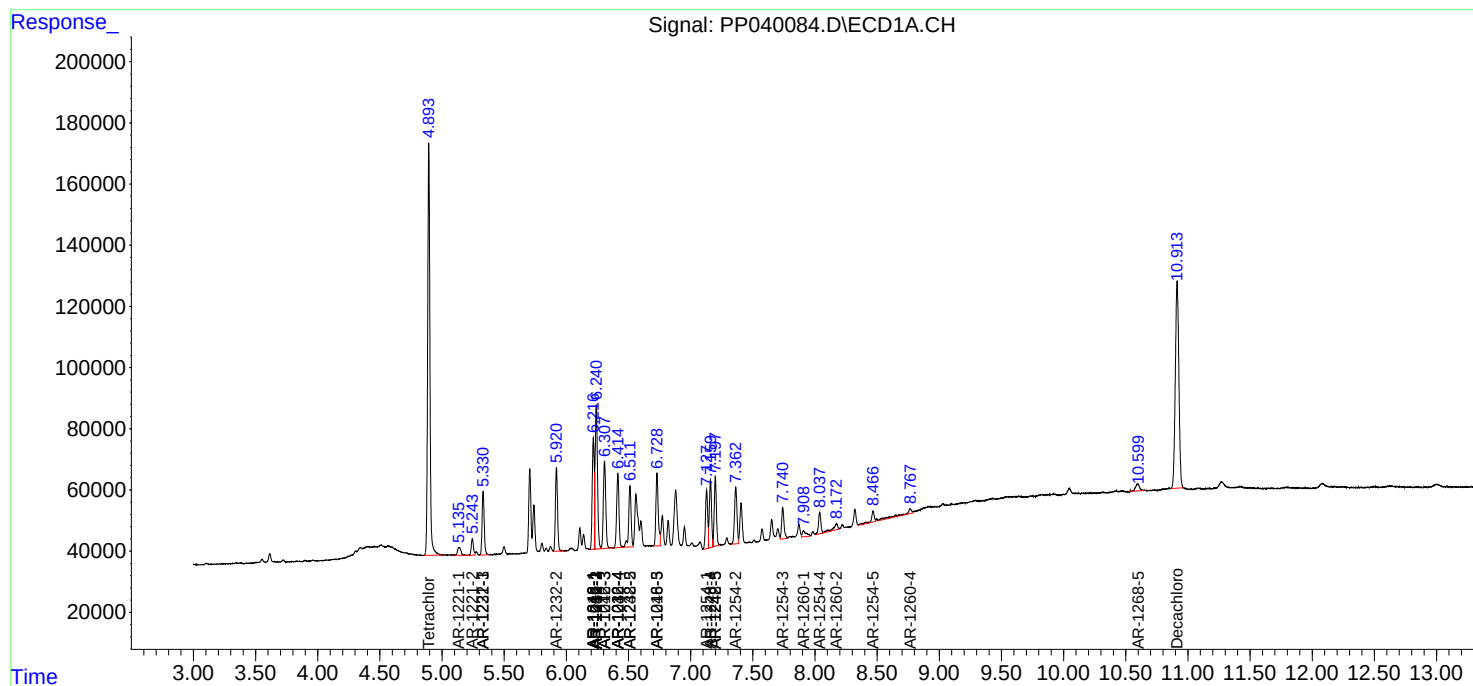
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

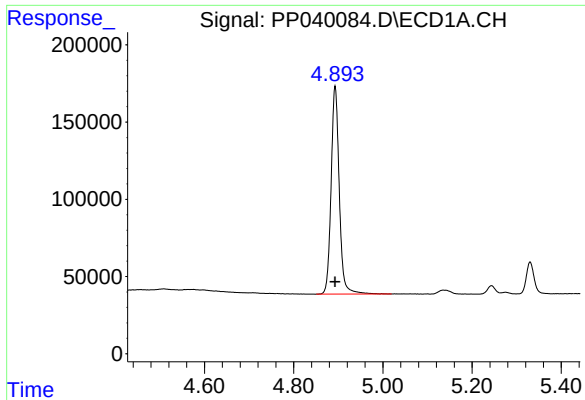
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 12:56
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:44:17 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

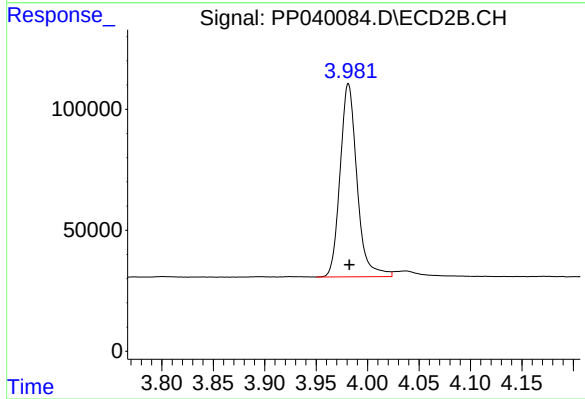




#1 Tetrachloro-m-xylene

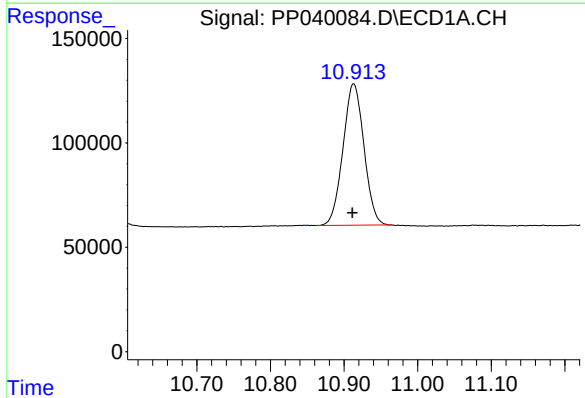
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1706566
Conc: 56.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



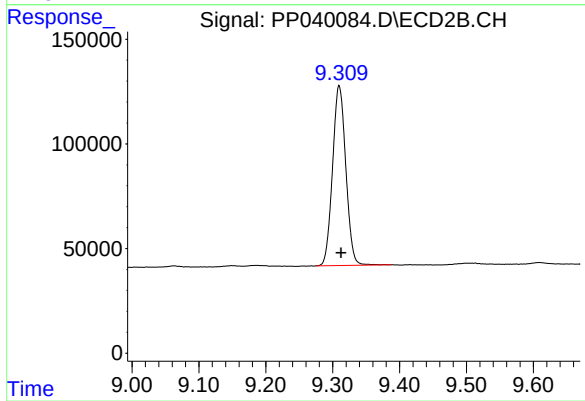
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 913716
Conc: 54.05 ng/ml



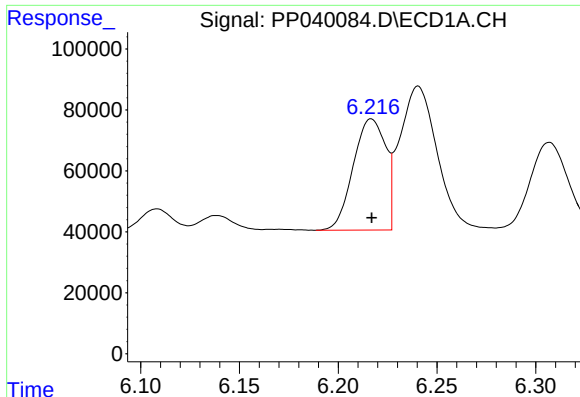
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 1341651
Conc: 54.28 ng/ml



#2 Decachlorobiphenyl

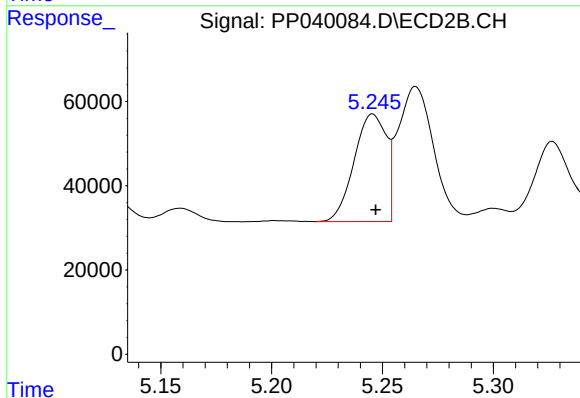
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 1183022
Conc: 55.74 ng/ml



#3 AR-1016-1

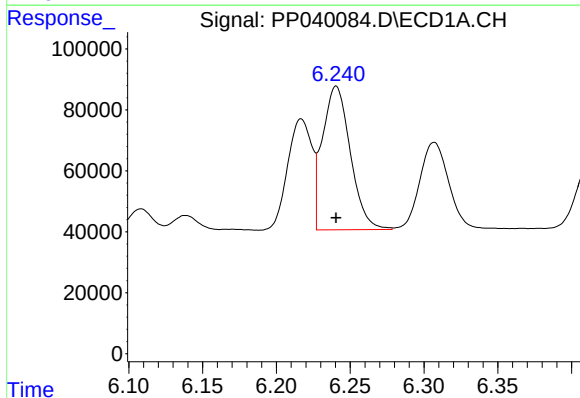
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 416338
Conc: 421.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



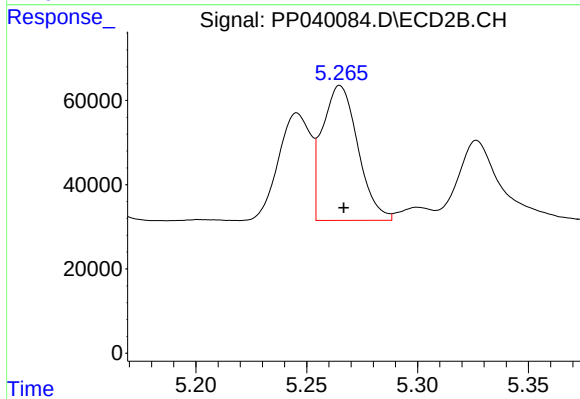
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 257939
Conc: 395.25 ng/ml



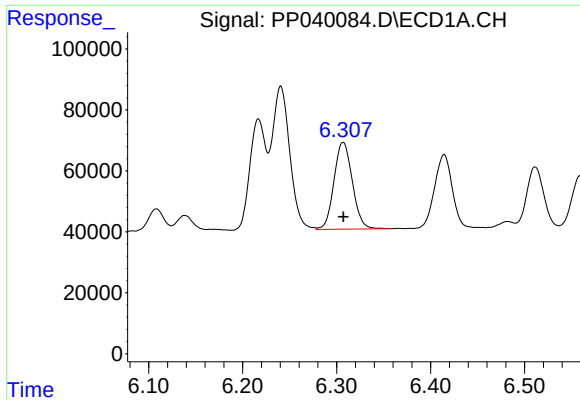
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 620388
Conc: 434.14 ng/ml



#4 AR-1016-2

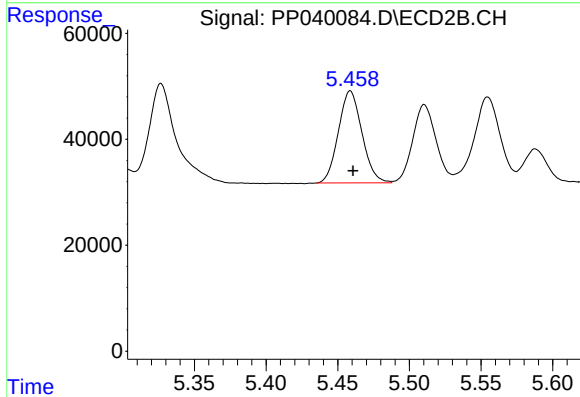
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 357928
Conc: 391.51 ng/ml



#5 AR-1016-3

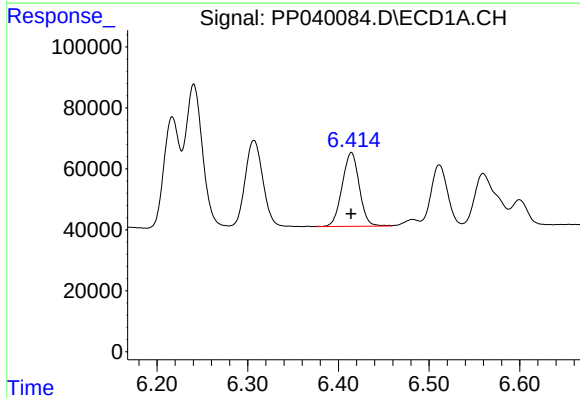
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 387069
Conc: 444.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



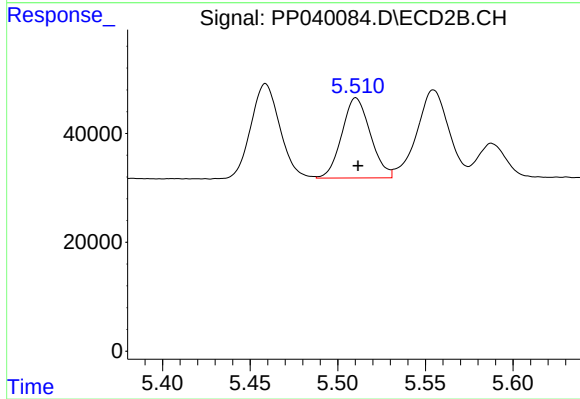
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 199167
Conc: 393.67 ng/ml



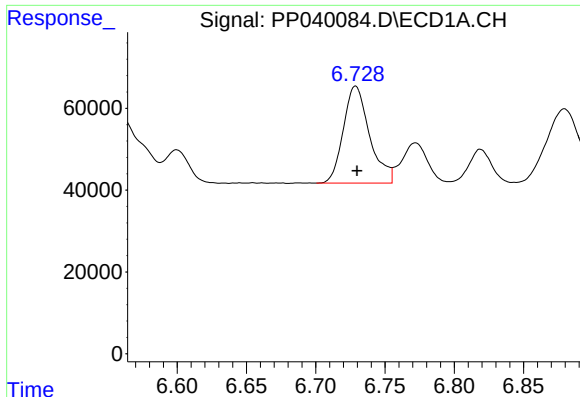
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 317950
Conc: 446.85 ng/ml



#6 AR-1016-4

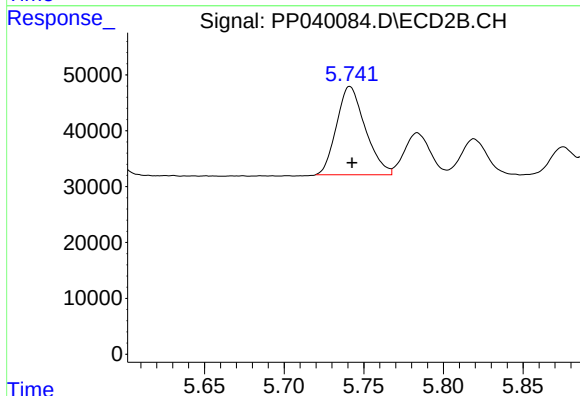
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 166817
Conc: 407.41 ng/ml



#7 AR-1016-5

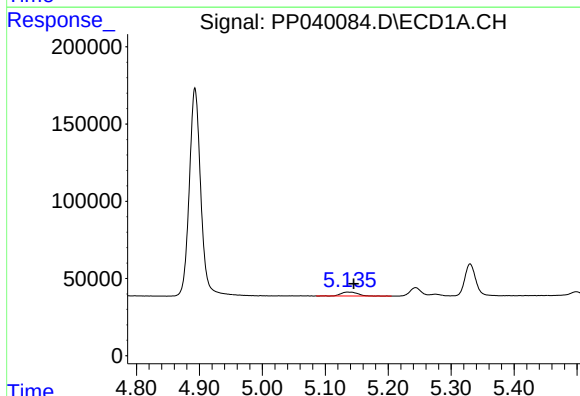
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 312758
Conc: 488.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



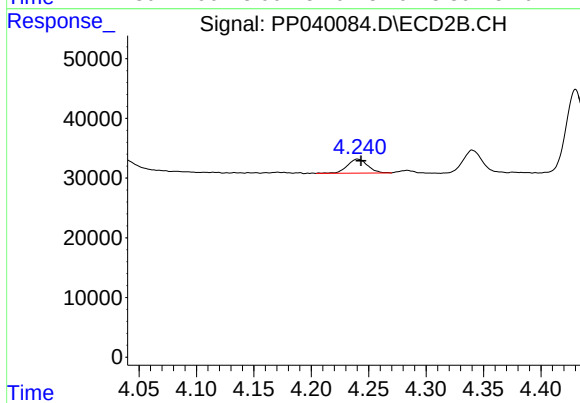
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 198685
Conc: 396.84 ng/ml



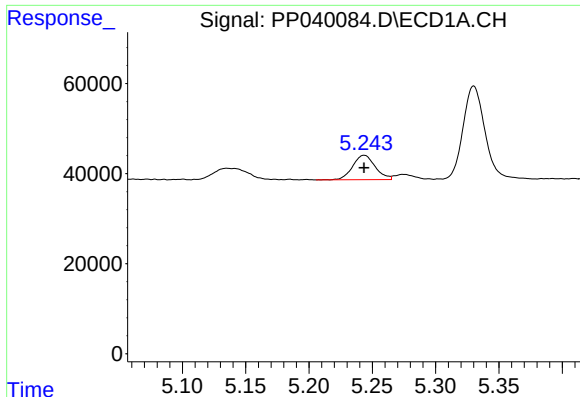
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 48254
Conc: 138.56 ng/ml



#8 AR-1221-1

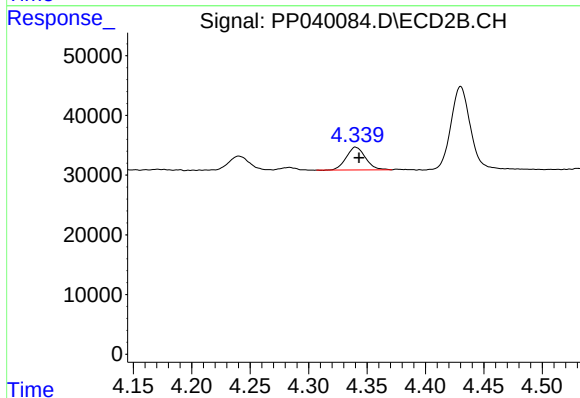
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 28628
Conc: 139.89 ng/ml



#9 AR-1221-2

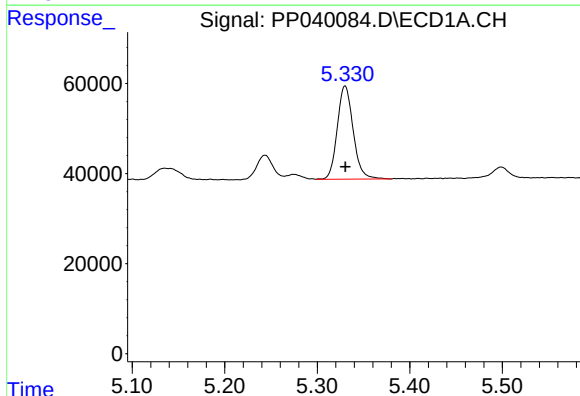
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 67469
Conc: 302.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



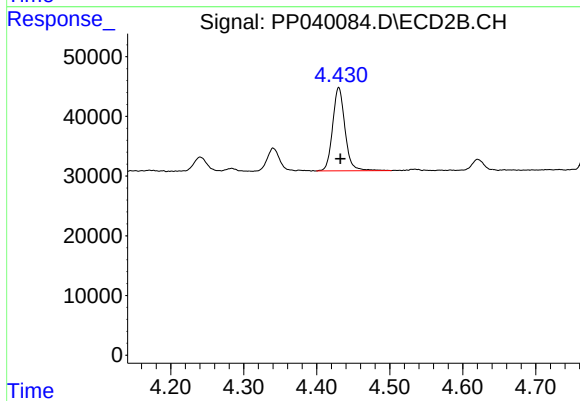
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 44130
Conc: 262.35 ng/ml



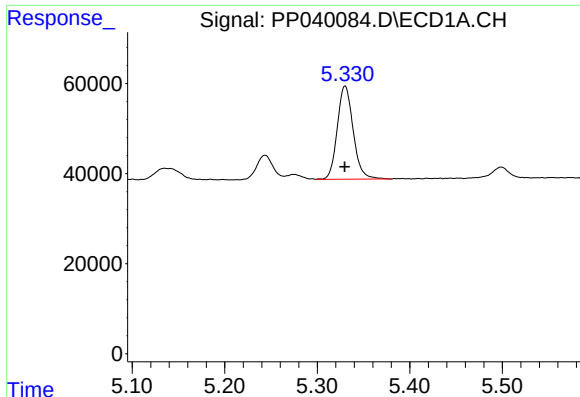
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 247929
Conc: 307.53 ng/ml



#10 AR-1221-3

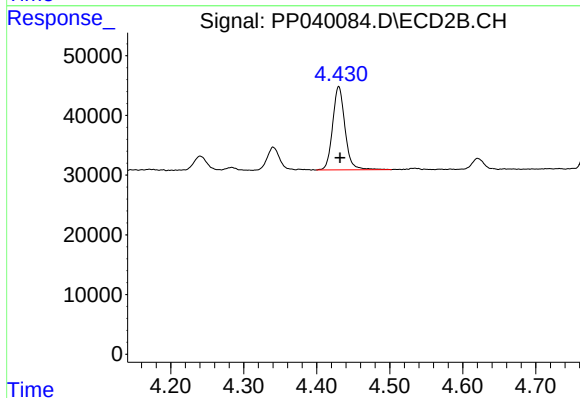
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 164358
Conc: 303.50 ng/ml



#11 AR-1232-1

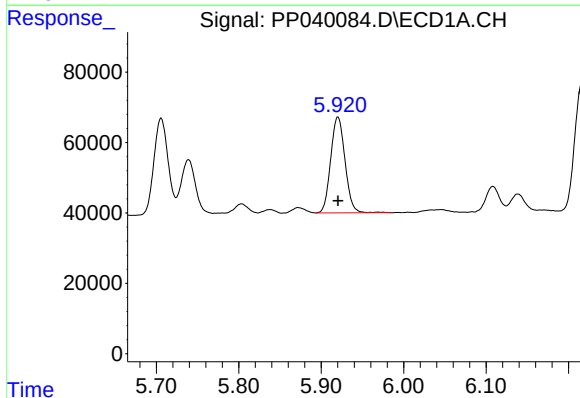
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 247929
Conc: 398.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



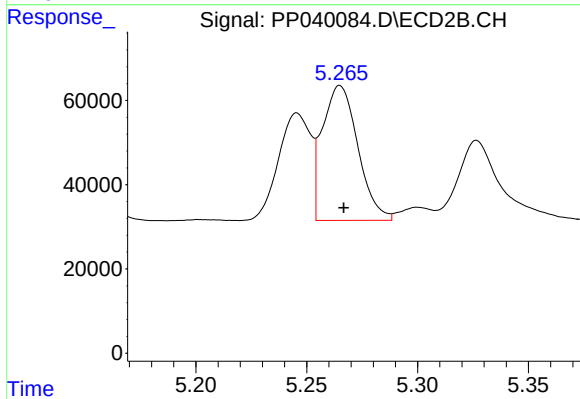
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 164358
Conc: 404.66 ng/ml



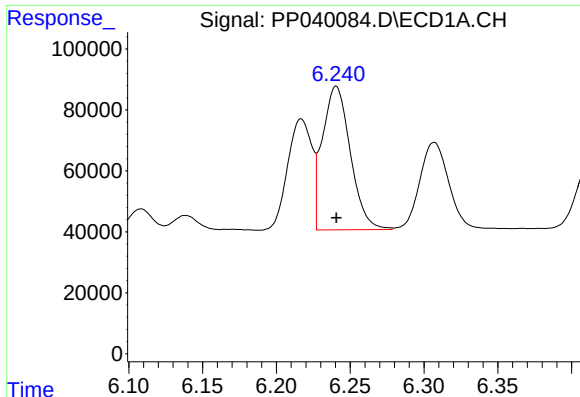
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 329622
Conc: 960.38 ng/ml



#12 AR-1232-2

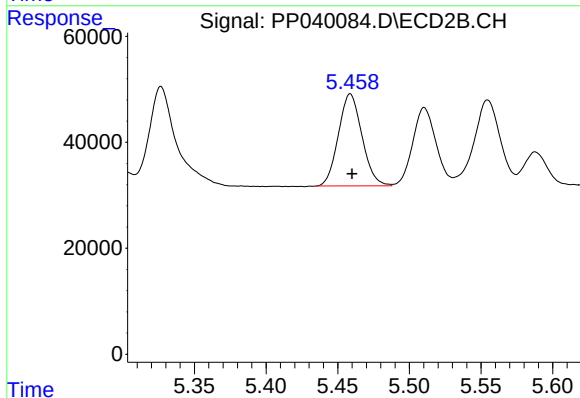
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 357928
Conc: 915.57 ng/ml



#13 AR-1232-3

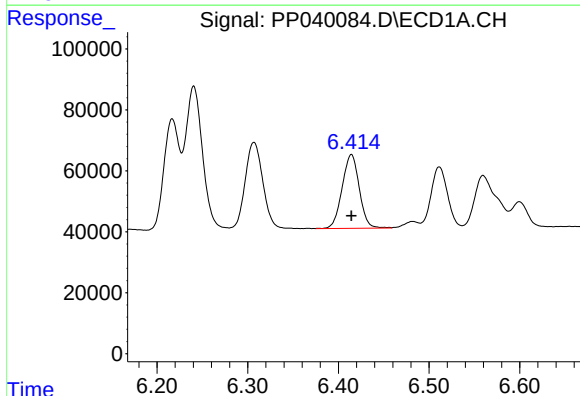
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 620388
Conc: 981.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



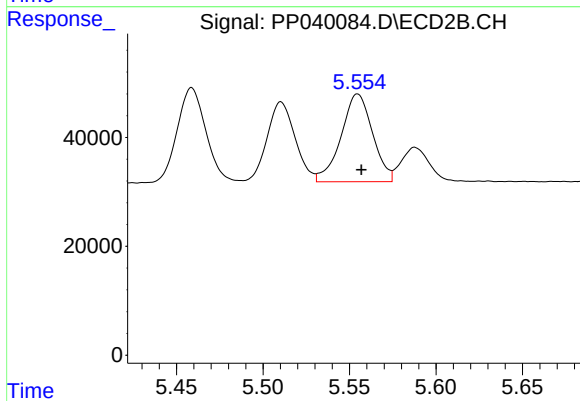
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 199167
Conc: 961.53 ng/ml



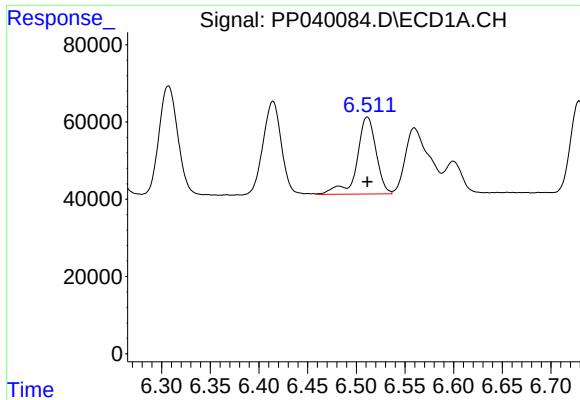
#14 AR-1232-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 317950
Conc: 1013.77 ng/ml



#14 AR-1232-4

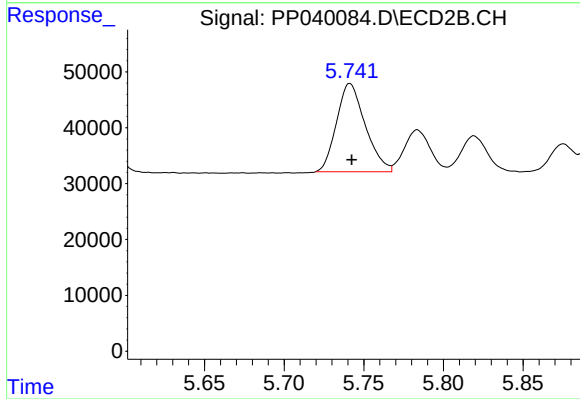
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 204394
Conc: 1080.25 ng/ml



#15 AR-1232-5

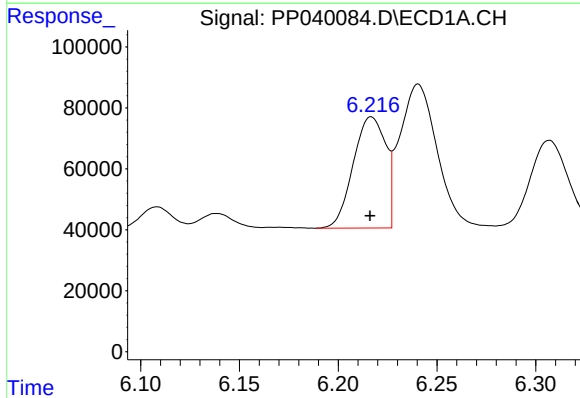
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 273231
Conc: 1165.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



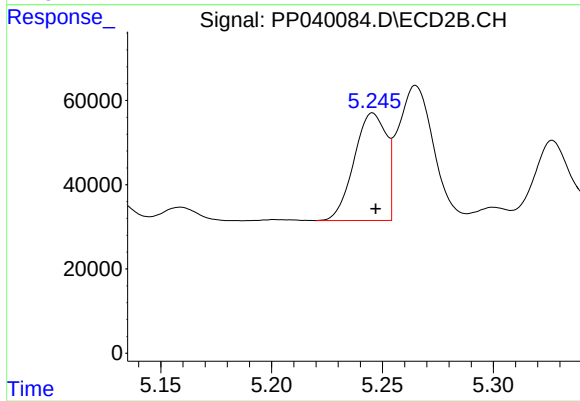
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 198685
Conc: 962.34 ng/ml



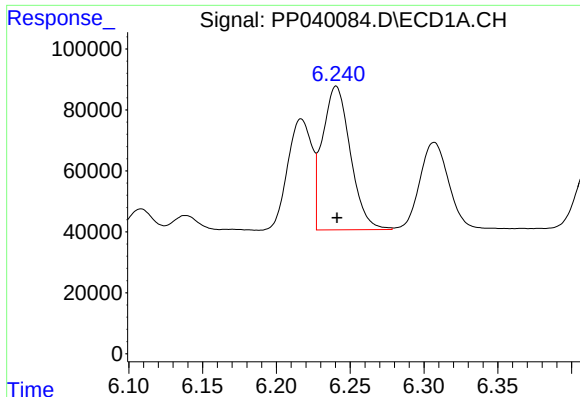
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 416338
Conc: 530.24 ng/ml



#16 AR-1242-1

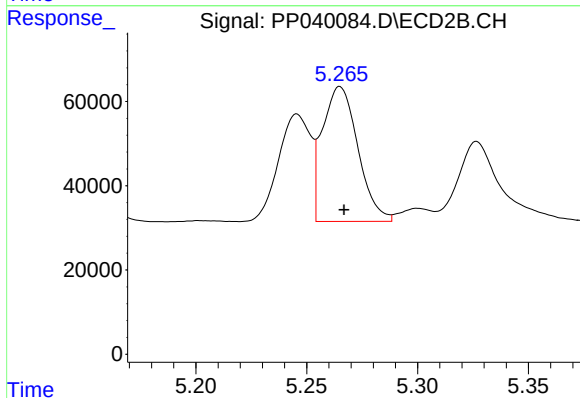
R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 257939
Conc: 518.39 ng/ml



#17 AR-1242-2

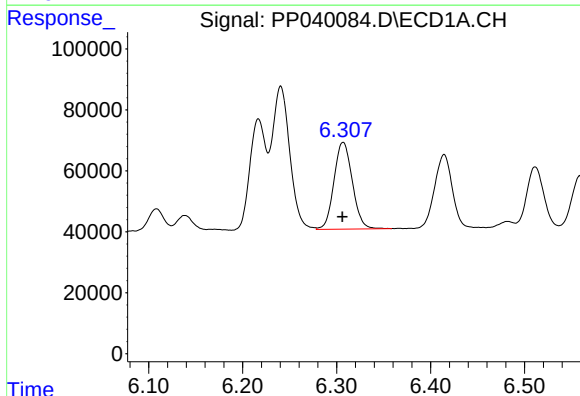
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 620388
Conc: 546.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



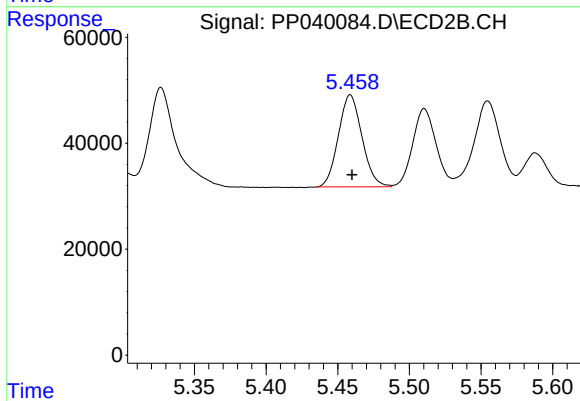
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 357928
Conc: 524.05 ng/ml



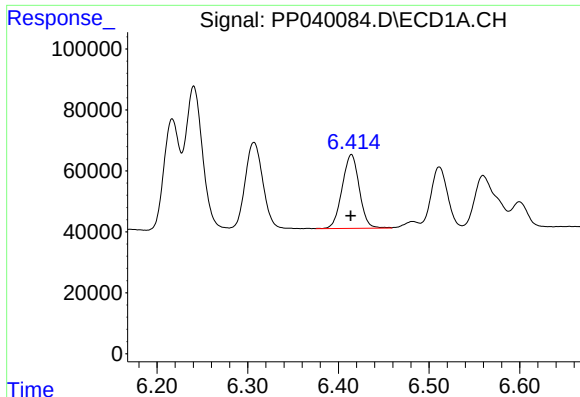
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 387069
Conc: 556.93 ng/ml



#18 AR-1242-3

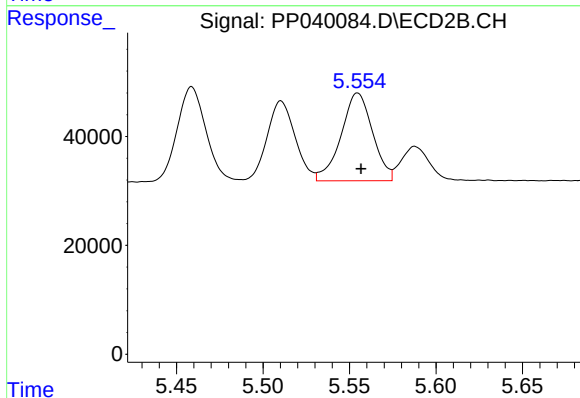
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 199167
Conc: 527.88 ng/ml



#19 AR-1242-4

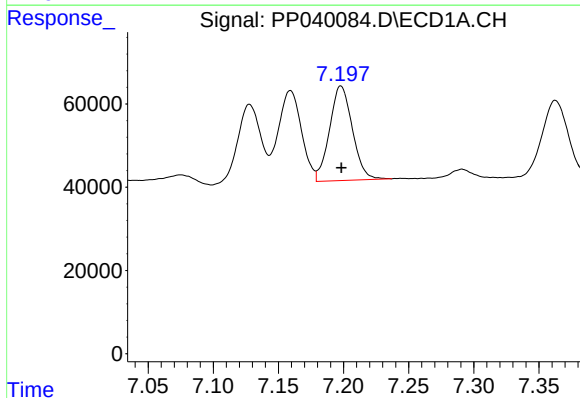
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 317950
Conc: 551.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



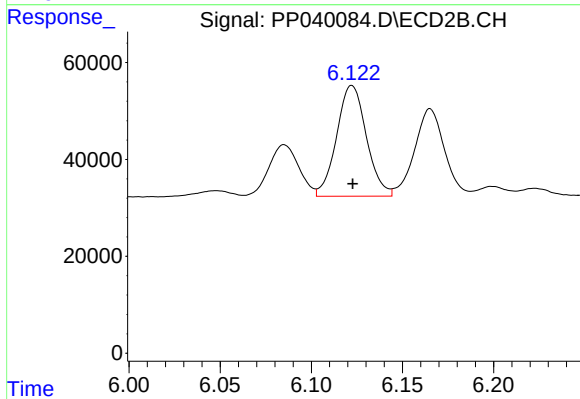
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 204394
Conc: 551.78 ng/ml



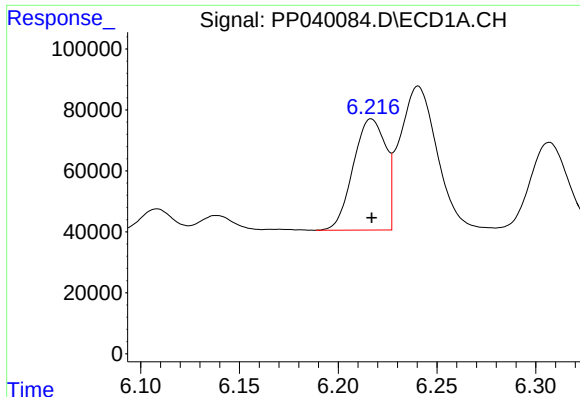
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 277248
Conc: 530.11 ng/ml



#20 AR-1242-5

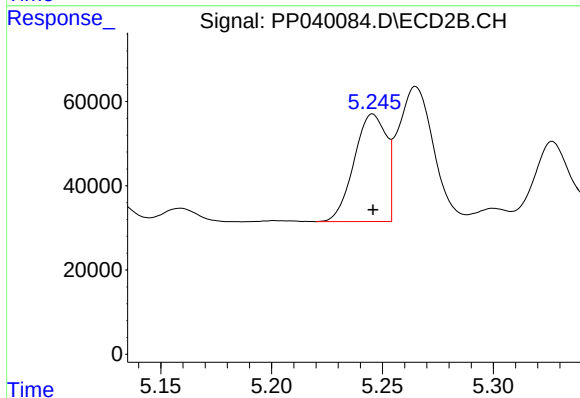
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 260671
Conc: 546.52 ng/ml



#21 AR-1248-1

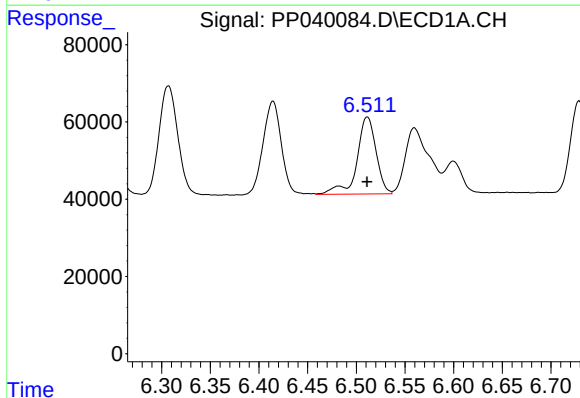
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 416338
Conc: 674.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



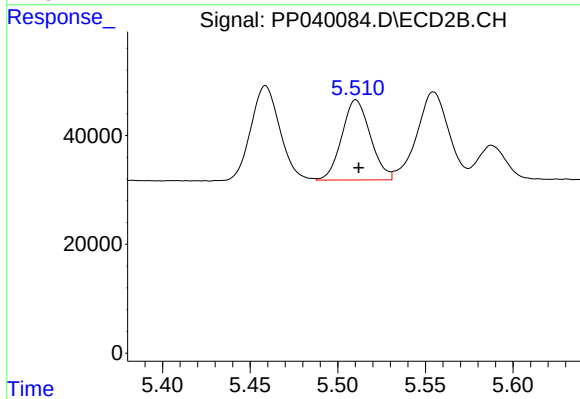
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 257939
Conc: 661.59 ng/ml



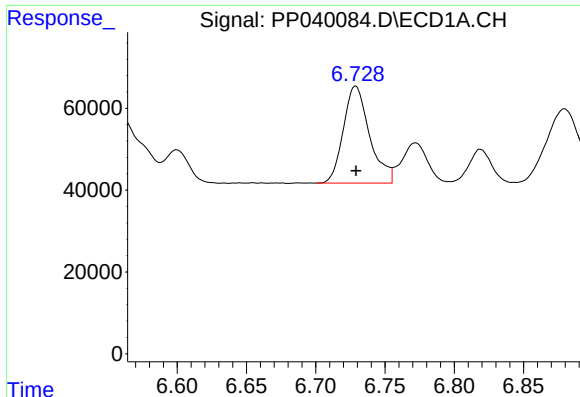
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 273231
Conc: 341.32 ng/ml



#22 AR-1248-2

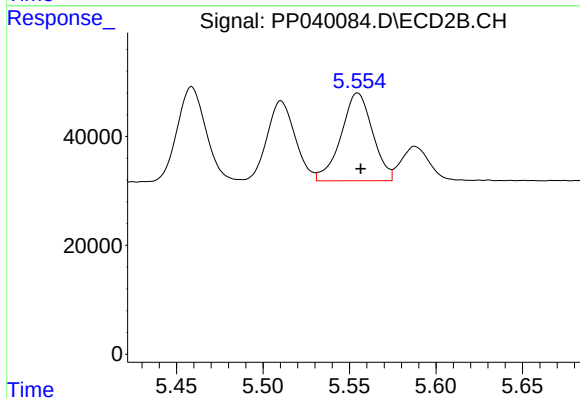
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 166817
Conc: 310.36 ng/ml



#23 AR-1248-3

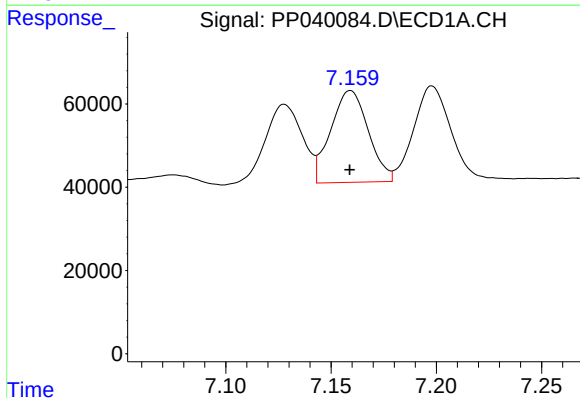
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 312758
Conc: 348.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



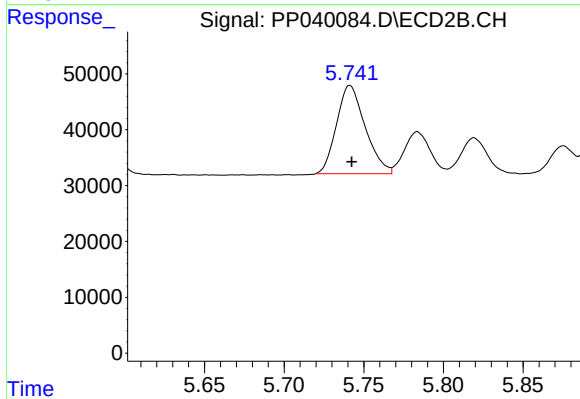
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 204394
Conc: 361.57 ng/ml



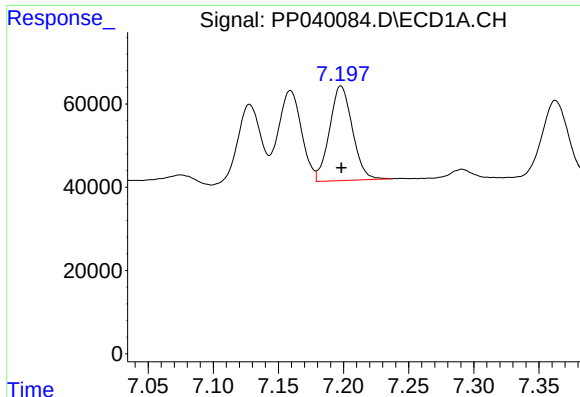
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 274349
Conc: 298.13 ng/ml



#24 AR-1248-4

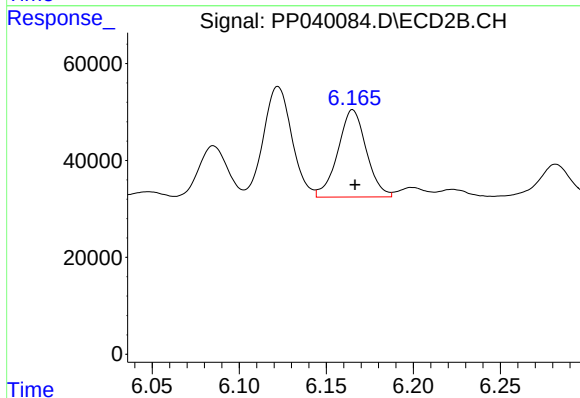
R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 198685
Conc: 310.90 ng/ml



#25 AR-1248-5

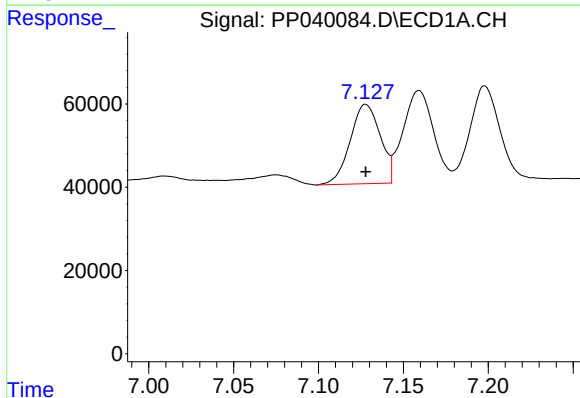
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 277248
Conc: 313.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



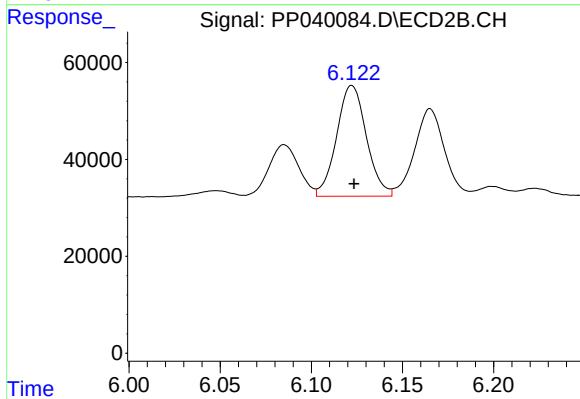
#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 205221
Conc: 328.96 ng/ml



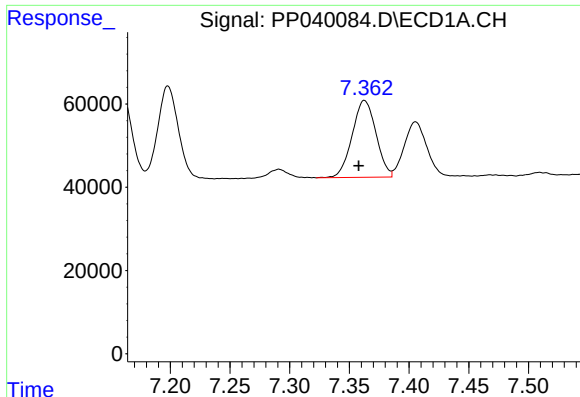
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 235090
Conc: 253.39 ng/ml



#26 AR-1254-1

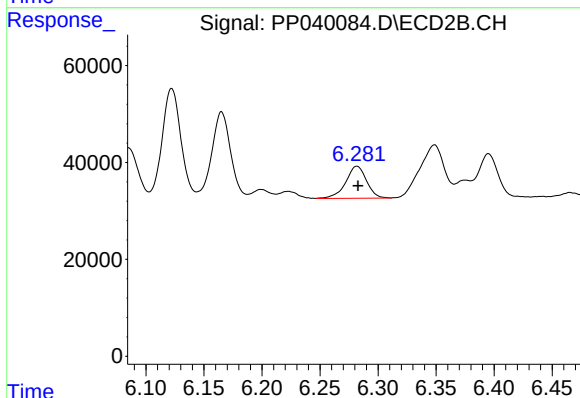
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 260671
Conc: 272.09 ng/ml



#27 AR-1254-2

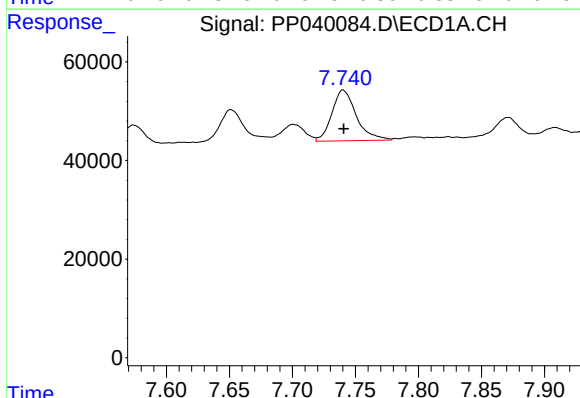
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 257005
Conc: 185.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



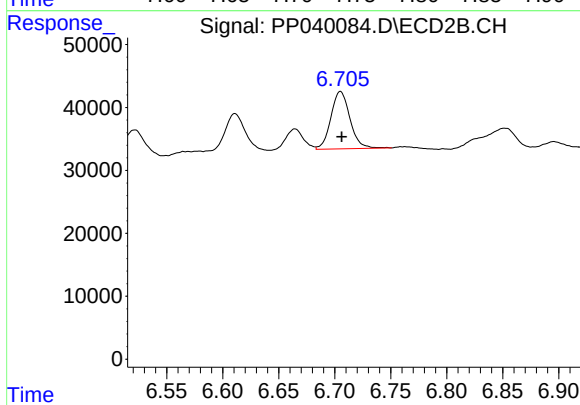
#27 AR-1254-2

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 82984
Conc: 94.02 ng/ml



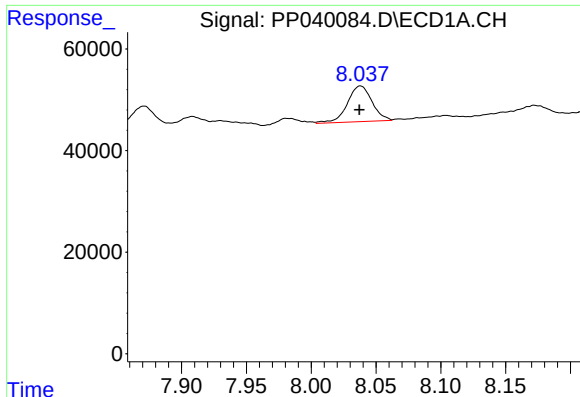
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 138642
Conc: 97.32 ng/ml



#28 AR-1254-3

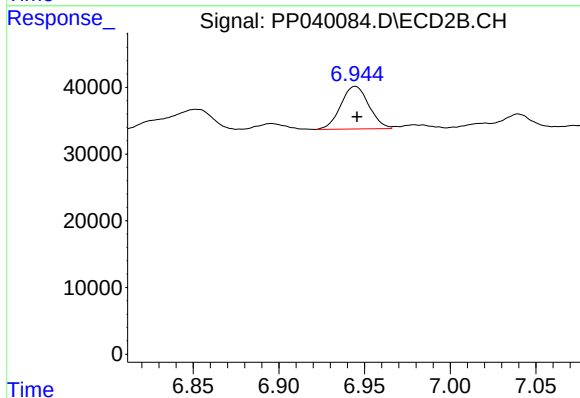
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 108357
Conc: 79.48 ng/ml



#29 AR-1254-4

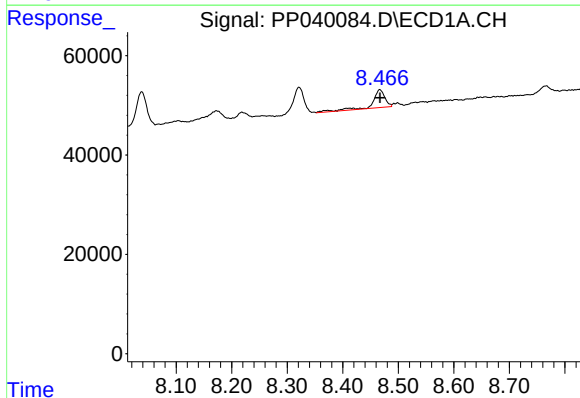
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 93459
Conc: 88.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



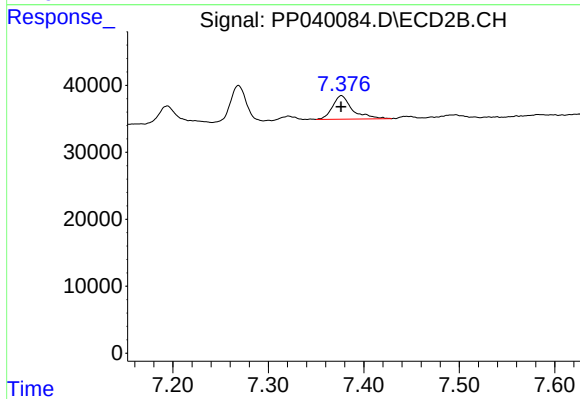
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 72911
Conc: 85.00 ng/ml



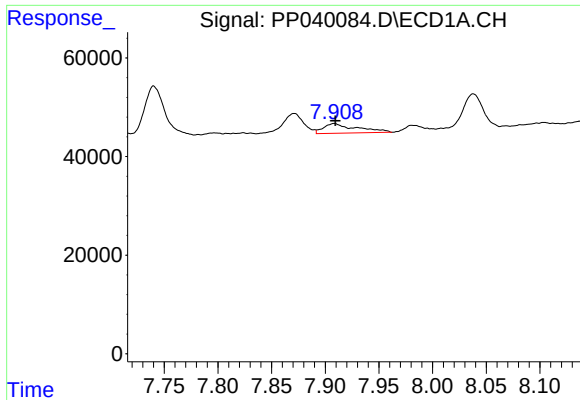
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 56875
Conc: 48.66 ng/ml



#30 AR-1254-5

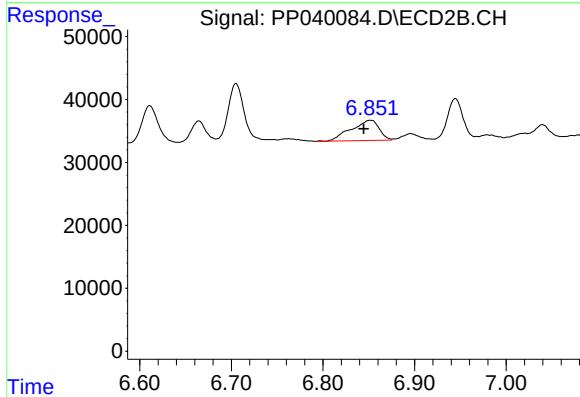
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 50942
Conc: 39.47 ng/ml



#31 AR-1260-1

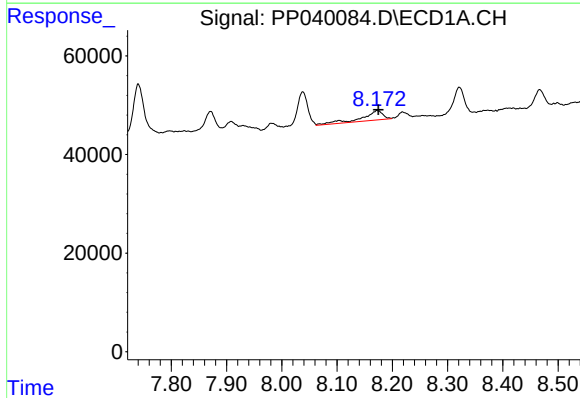
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 42810
Conc: 39.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



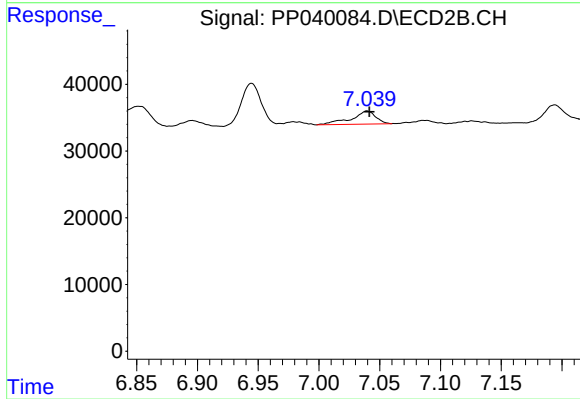
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: 0.007 min
Response: 68599
Conc: 68.49 ng/ml



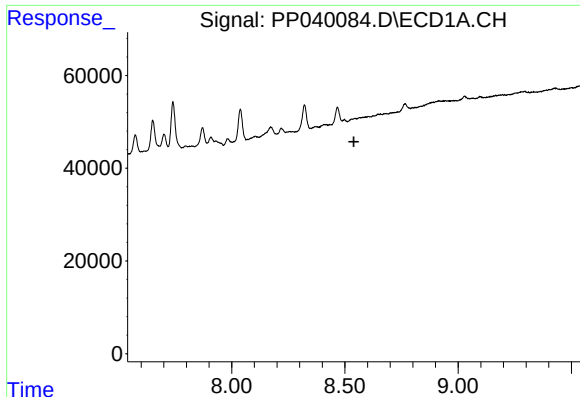
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 49258
Conc: 36.04 ng/ml



#32 AR-1260-2

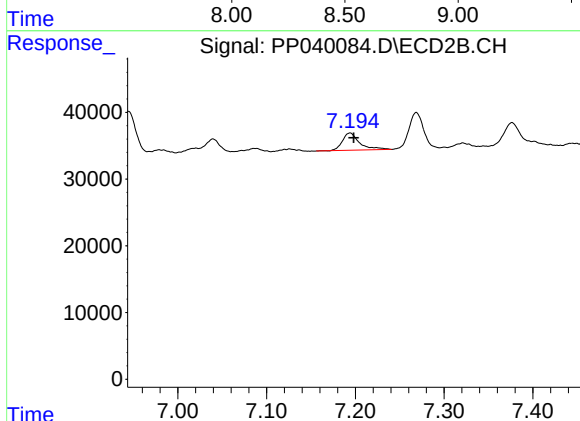
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 27542
Conc: 23.26 ng/ml



#33 AR-1260-3

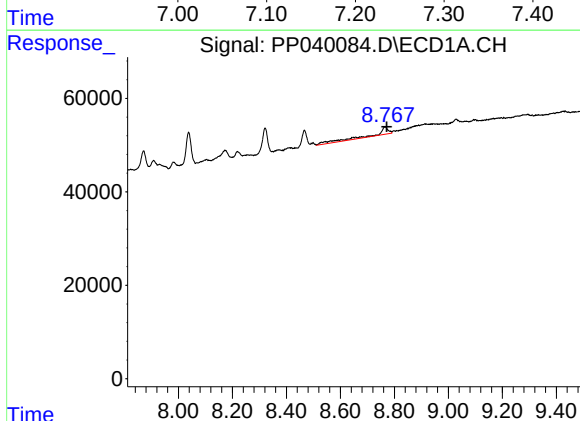
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



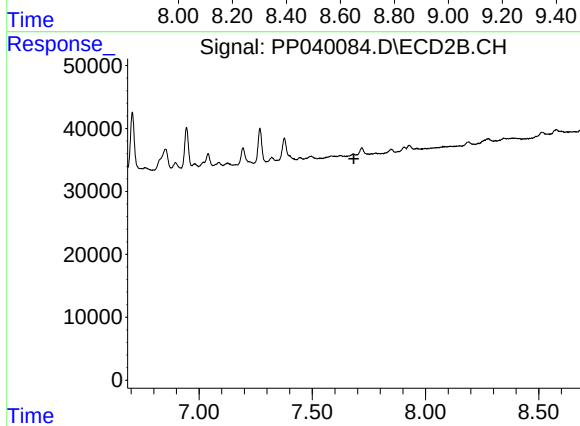
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 35077
Conc: 29.69 ng/ml



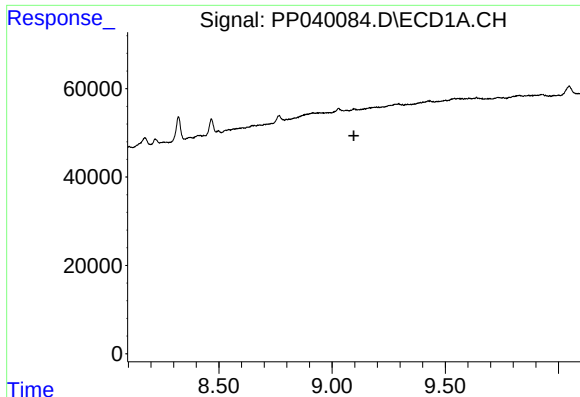
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.007 min
Response: 58350
Conc: 55.28 ng/ml



#34 AR-1260-4

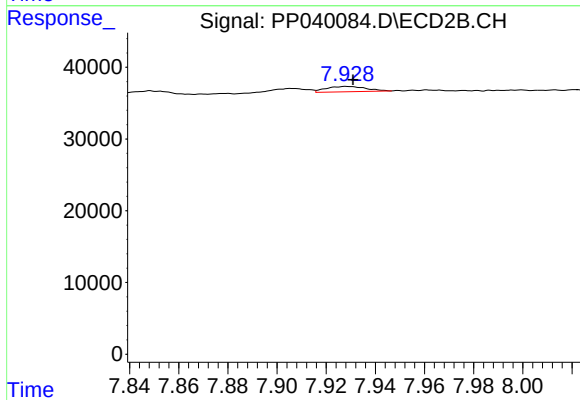
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

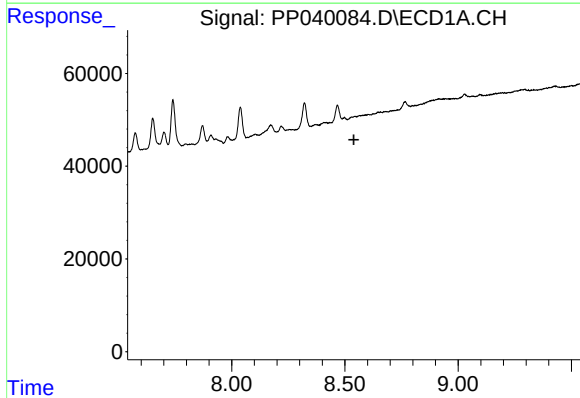
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



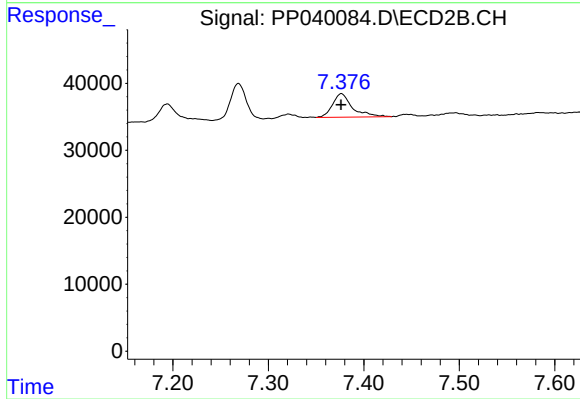
#35 AR-1260-5

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 8309
Conc: 4.07 ng/ml



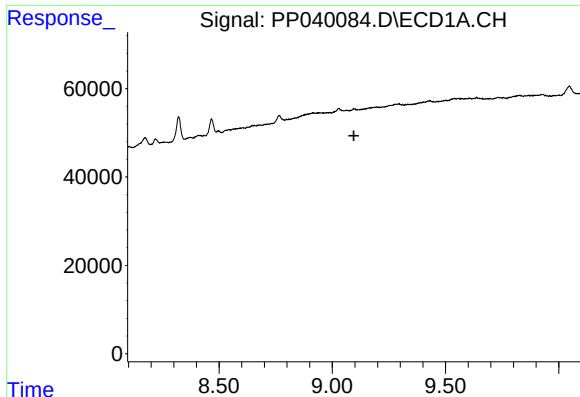
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

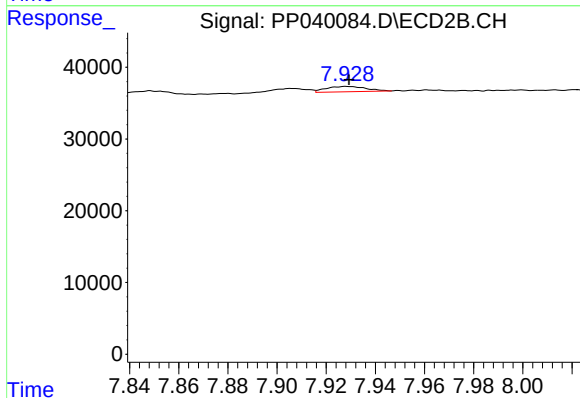
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 50942
Conc: 72.52 ng/ml



#37 AR-1262-2

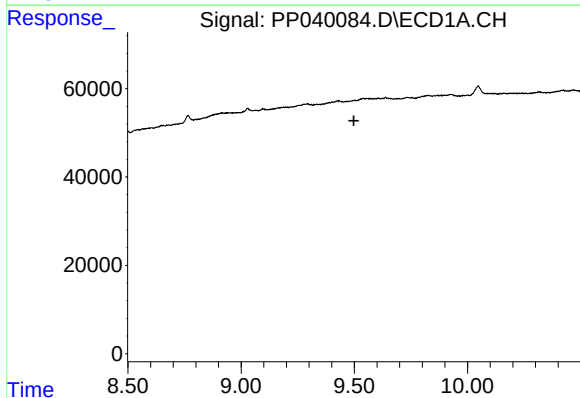
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



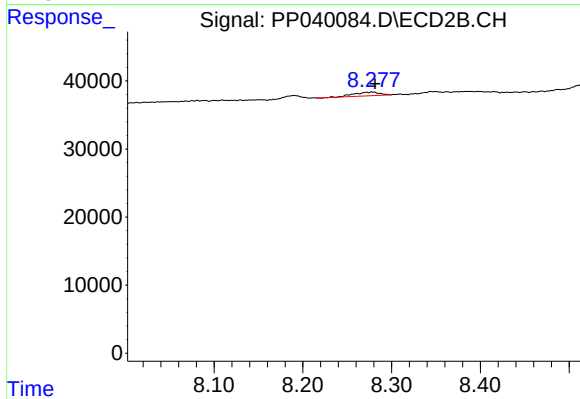
#37 AR-1262-2

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 8309
Conc: 3.69 ng/ml



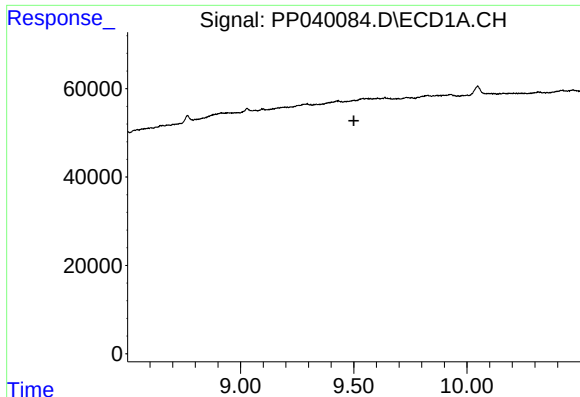
#39 AR-1262-4

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



#39 AR-1262-4

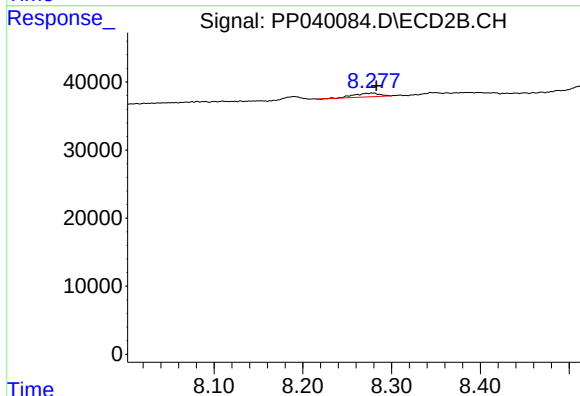
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 10932
Conc: 6.17 ng/ml



#42 AR-1268-2

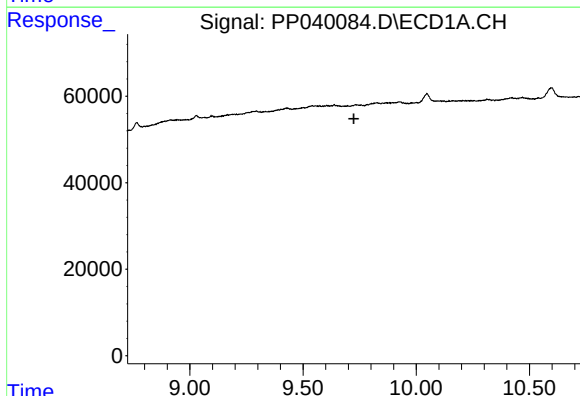
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



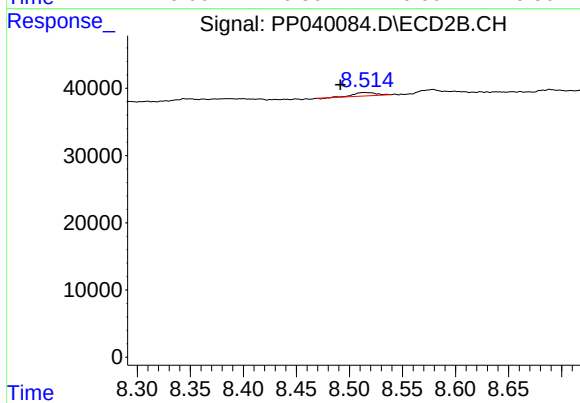
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 10932
Conc: 4.37 ng/ml



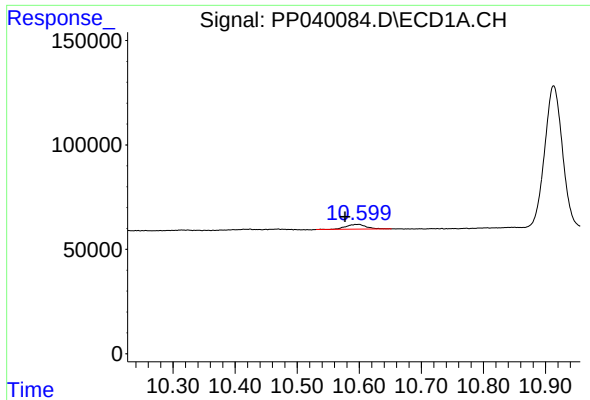
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

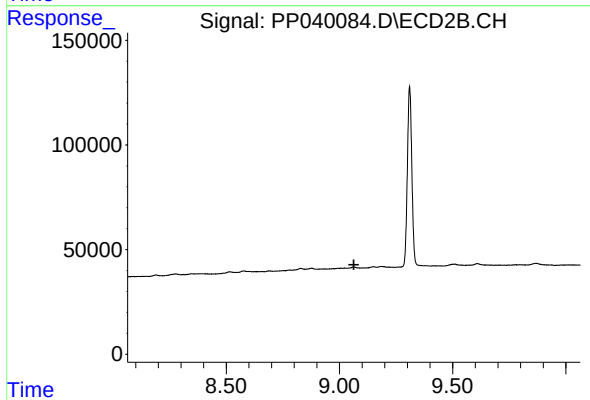
R.T.: 8.514 min
Delta R.T.: 0.023 min
Response: 7508
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 10.597 min
Delta R.T.: 0.021 min
Response: 51180
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.