

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 17:39
 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: Jan 13 17:46:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 01:54:06 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...	4.872	4.043	1226451	1354080	51.834	54.215
2)	SA Decachlor...	10.804	9.380	789402	1055114	54.000	54.090
Target Compounds							
3)	L1 AR-1016-1	6.176	5.309	289085	432334	389.403	422.298
4)	L1 AR-1016-2	6.199	5.329	448883	602146	390.355	421.626
5)	L1 AR-1016-3	6.265	5.523	275118	339927	386.514	425.005
6)	L1 AR-1016-4	6.370	5.574	227200	251580	374.694	404.789
7)	L1 AR-1016-5	6.685	5.807	218046	207928	380.891	278.860 #
8)	L2 AR-1221-1	5.113	4.302	28194	45434	105.909	136.064 #
9)	L2 AR-1221-2	5.214	4.403	52739	67314	260.965	276.665
10)	L2 AR-1221-3	5.298	4.493	187428	235892	285.471	300.909
11)	L3 AR-1232-1	5.298	4.493	187428	235892	328.615	362.296
12)	L3 AR-1232-2	5.884	5.329	238741	602146	880.204	960.179
13)	L3 AR-1232-3	6.199	5.523	448883	339927	919.649	1027.946
14)	L3 AR-1232-4	6.370	5.619	227200	320625	950.874	1086.227
15)	L3 AR-1232-5	6.471	5.807	163803	207928	1042.570	674.188 #
16)	L4 AR-1242-1	6.176	5.309	289085	432334	487.935	539.483
17)	L4 AR-1242-2	6.199	5.329	448883	602146	503.134	531.792
18)	L4 AR-1242-3	6.265	5.523	275118	339927	495.839	533.130
19)	L4 AR-1242-4	6.370	5.619	227200	320625	499.361	521.972
20)	L4 AR-1242-5	7.149	6.186	223301	394701	497.819	548.526
21)	L5 AR-1248-1	6.176	5.309	289085	432334	705.317	769.639
22)	L5 AR-1248-2	6.471	5.574	163803	251580	290.952	309.964
23)	L5 AR-1248-3	6.685	5.619	218046	320625	321.603	373.042
24)	L5 AR-1248-4	7.110	5.807	205513	207928	284.917	216.652
25)	L5 AR-1248-5	7.149	6.229	223301	366582	306.048	383.980 #
26)	L6 AR-1254-1	7.079	6.186	88453	394701	112.726	254.529 #
27)	L6 AR-1254-2	7.312	6.344	192934	98079	153.294	72.247 #
28)	L6 AR-1254-3	7.689	6.769	87221	173021	67.227	80.891
29)	L6 AR-1254-4	7.983	7.009	109600	90886	125.396	72.849 #
30)	L6 AR-1254-5	8.411	7.441	8084	27876	8.629	16.348 #
31)	L7 AR-1260-1	0.000	6.892	0	25501	N.D.	19.729 #
32)	L7 AR-1260-2	8.102f	7.084f	3534	37199	3.422	23.816 #
33)	L7 AR-1260-3	0.000	7.257	0	22356	N.D.	15.468 #
34)	L7 AR-1260-4	8.697f	0.000	10272	0	12.059	N.D. #
35)	L7 AR-1260-5	9.025	0.000	2155	0	1.309	N.D. #
36)	L8 AR-1262-1	0.000	7.441	0	27876	N.D.	30.794 #
37)	L8 AR-1262-2	9.025	0.000	2155	0	1.245	N.D. #
45)	L9 AR-1268-5	10.480	0.000	3278	0	0.615	N.D. #

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

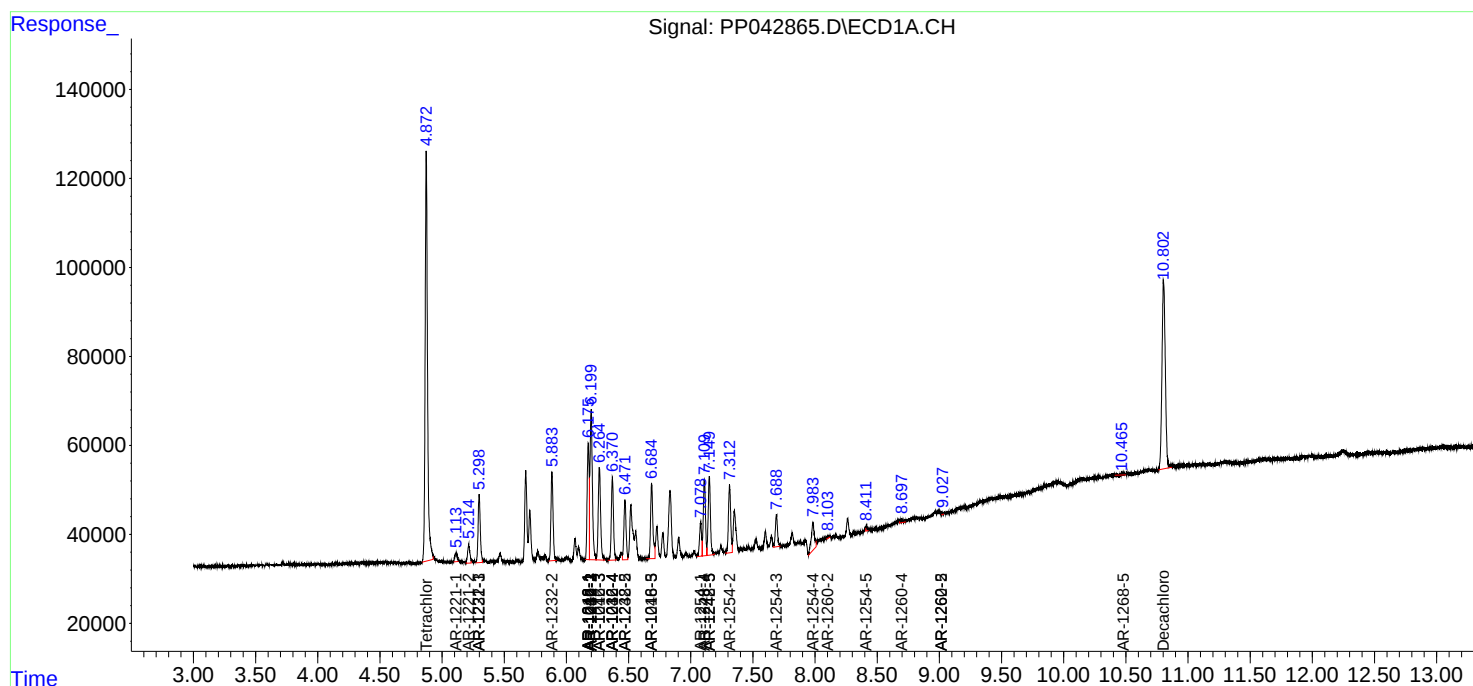
Instrument :
ECD_P
ClientSampleId :

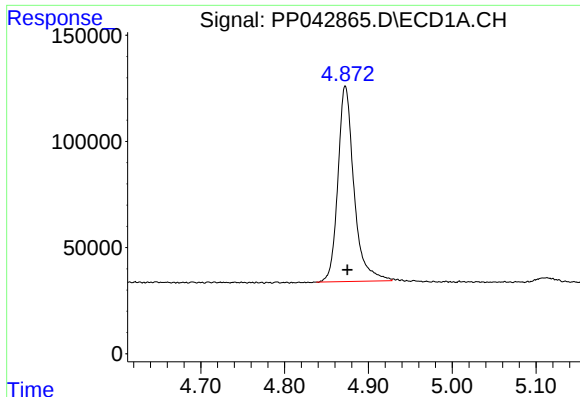
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 17:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 17:46:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 01:54:06 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

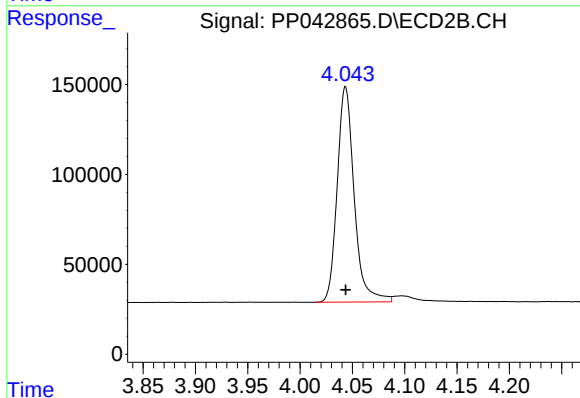




#1 Tetrachloro-m-xylene

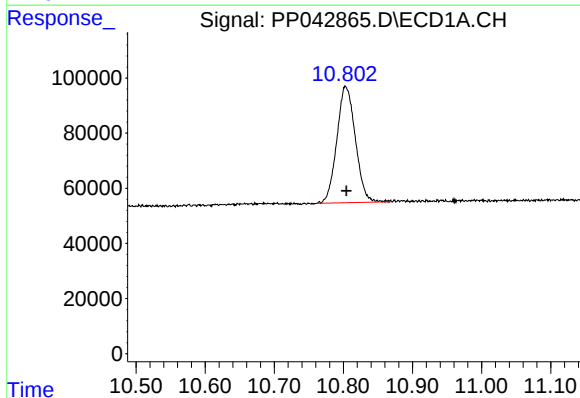
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1226451
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



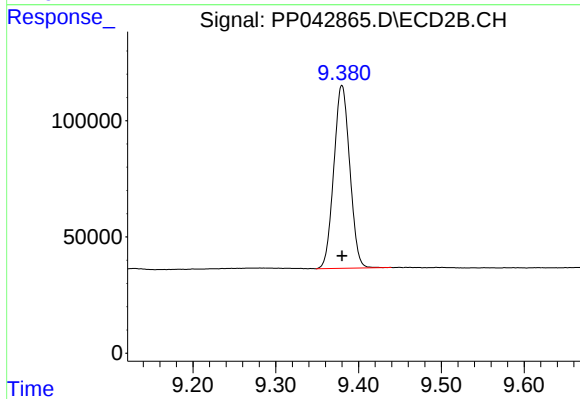
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1354080
Conc: 54.22 ng/ml



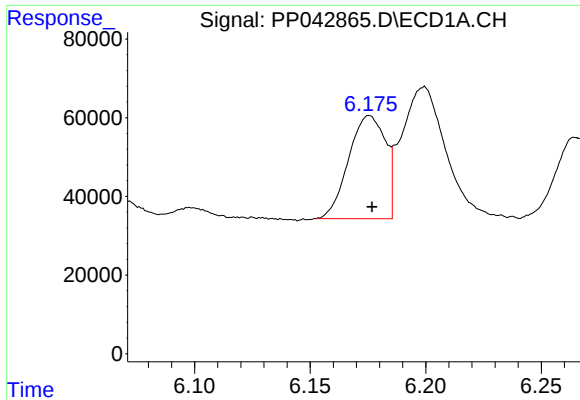
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 789402
Conc: 54.00 ng/ml



#2 Decachlorobiphenyl

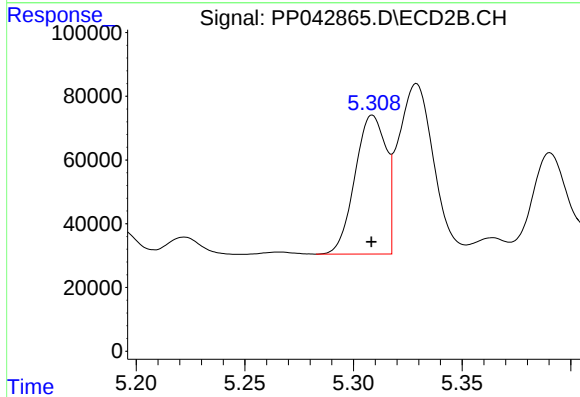
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 1055114
Conc: 54.09 ng/ml



#3 AR-1016-1

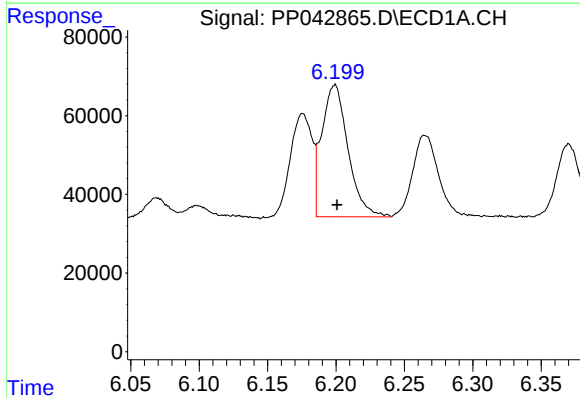
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 289085
Conc: 389.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



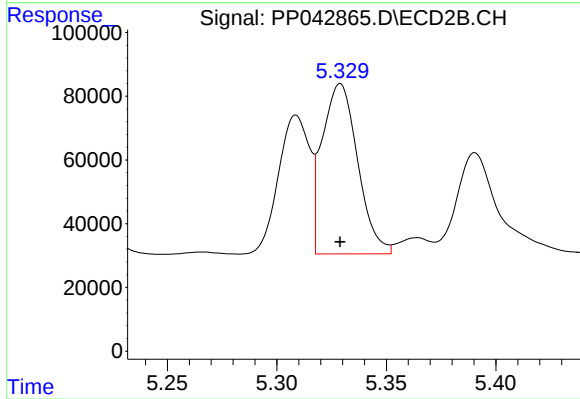
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 432334
Conc: 422.30 ng/ml



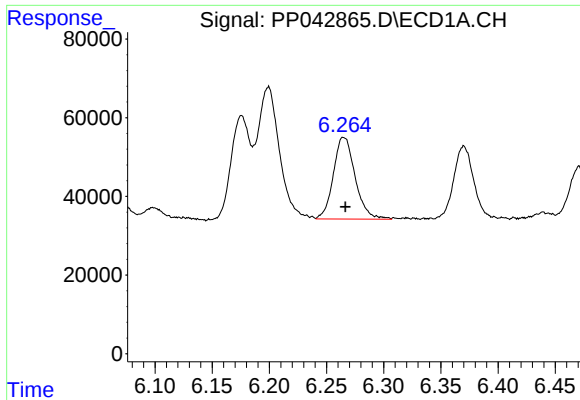
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 448883
Conc: 390.36 ng/ml



#4 AR-1016-2

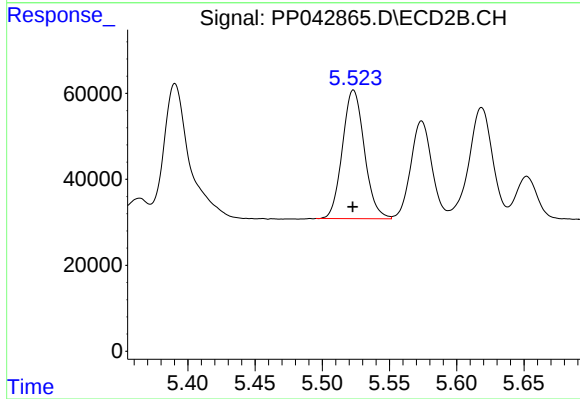
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 602146
Conc: 421.63 ng/ml



#5 AR-1016-3

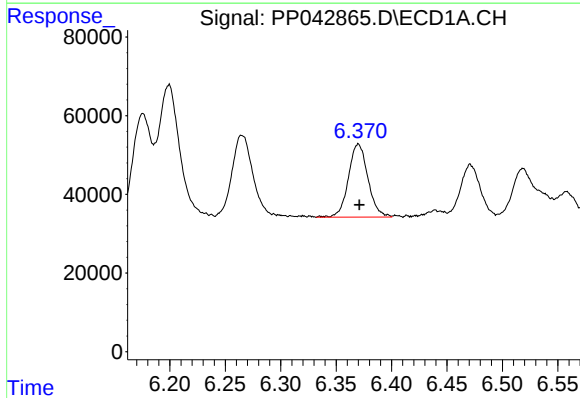
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 275118
Conc: 386.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



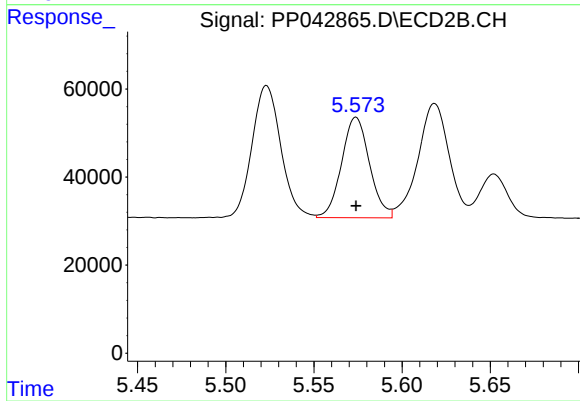
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 339927
Conc: 425.00 ng/ml



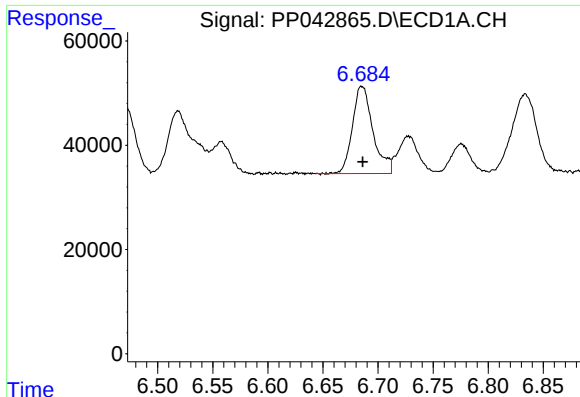
#6 AR-1016-4

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 227200
Conc: 374.69 ng/ml



#6 AR-1016-4

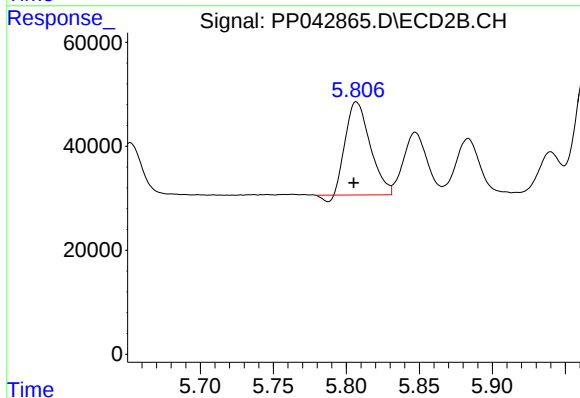
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 251580
Conc: 404.79 ng/ml



#7 AR-1016-5

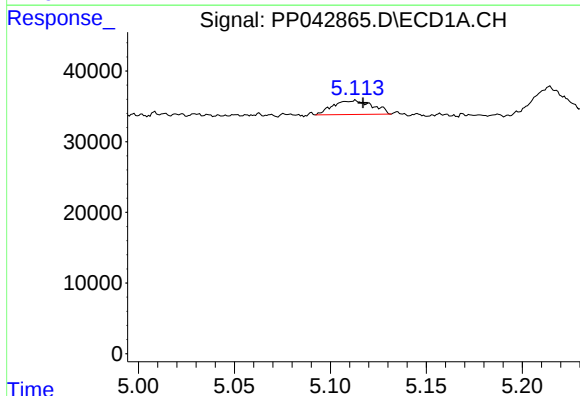
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 218046
Conc: 380.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



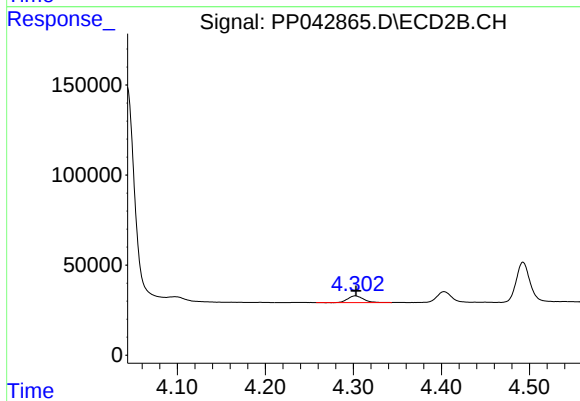
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 207928
Conc: 278.86 ng/ml



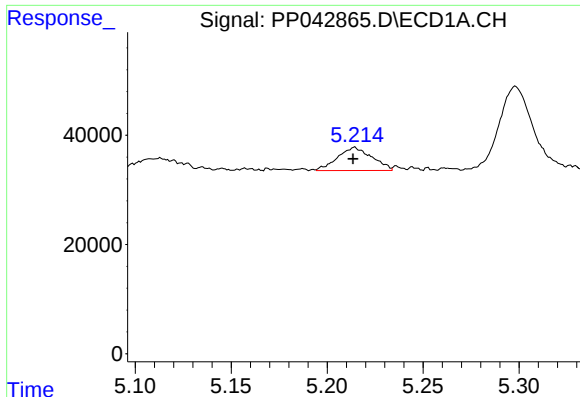
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 28194
Conc: 105.91 ng/ml



#8 AR-1221-1

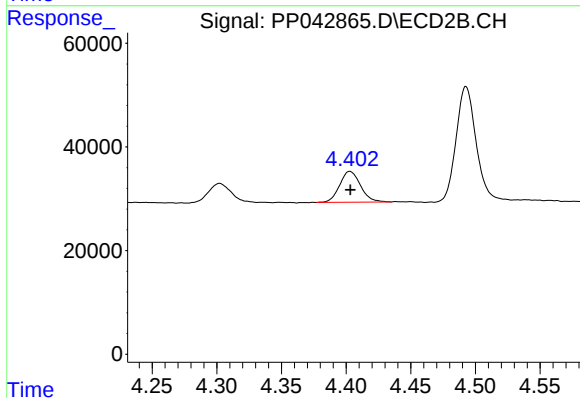
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 45434
Conc: 136.06 ng/ml



#9 AR-1221-2

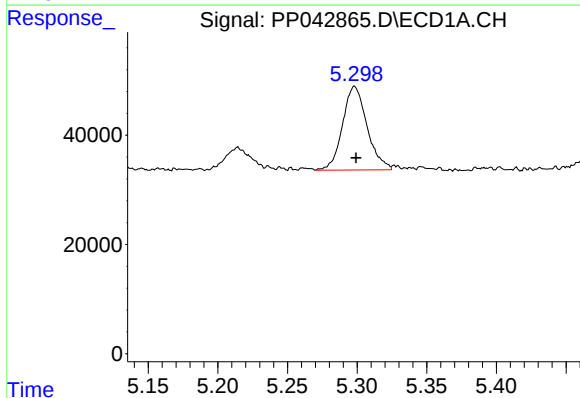
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 52739
Conc: 260.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



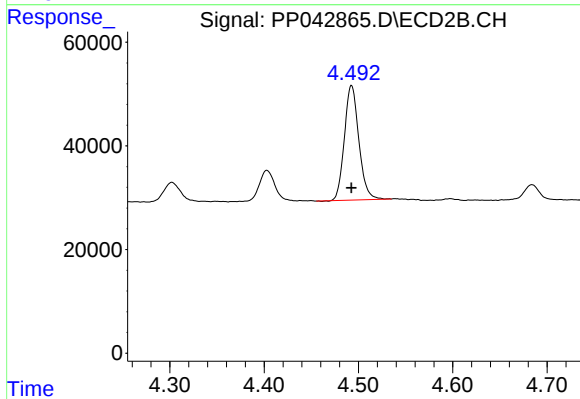
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 67314
Conc: 276.67 ng/ml



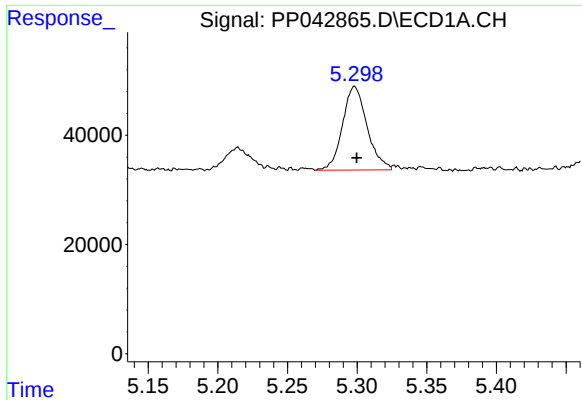
#10 AR-1221-3

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 187428
Conc: 285.47 ng/ml



#10 AR-1221-3

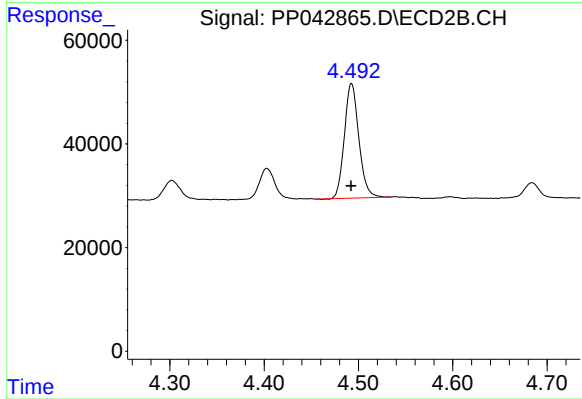
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 235892
Conc: 300.91 ng/ml



#11 AR-1232-1

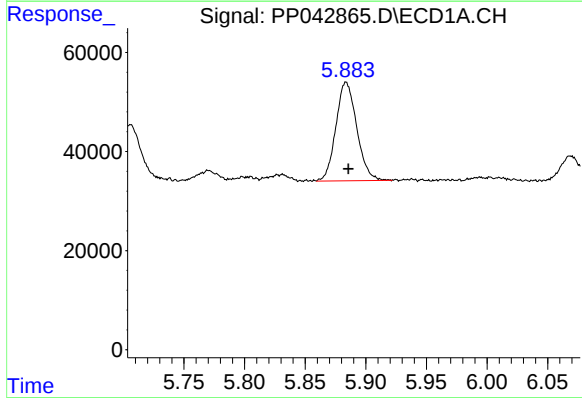
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 187428
Conc: 328.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



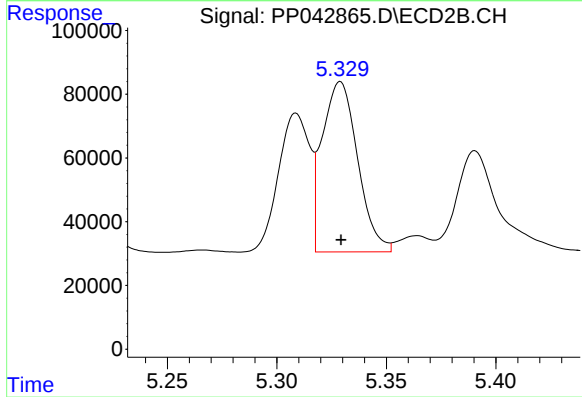
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 235892
Conc: 362.30 ng/ml



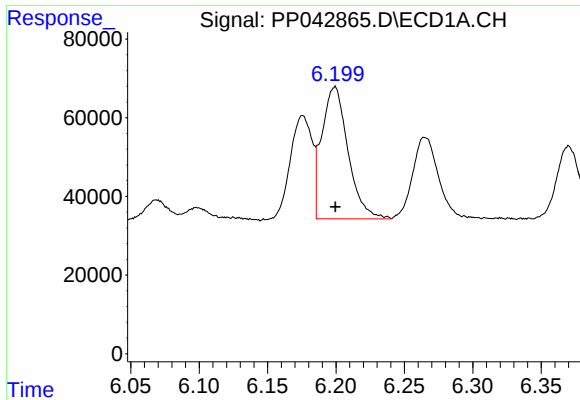
#12 AR-1232-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 238741
Conc: 880.20 ng/ml



#12 AR-1232-2

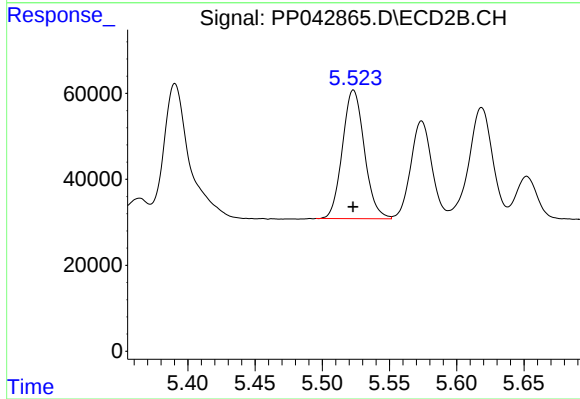
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 602146
Conc: 960.18 ng/ml



#13 AR-1232-3

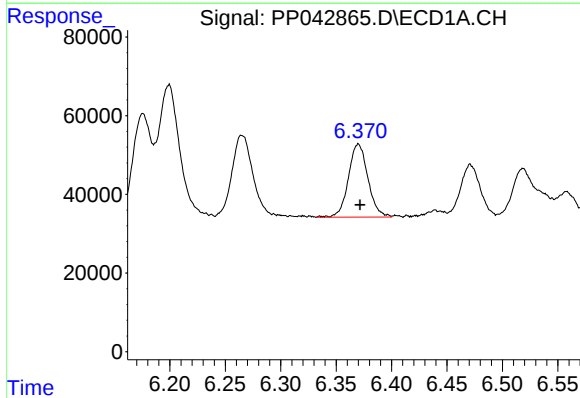
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 448883
Conc: 919.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



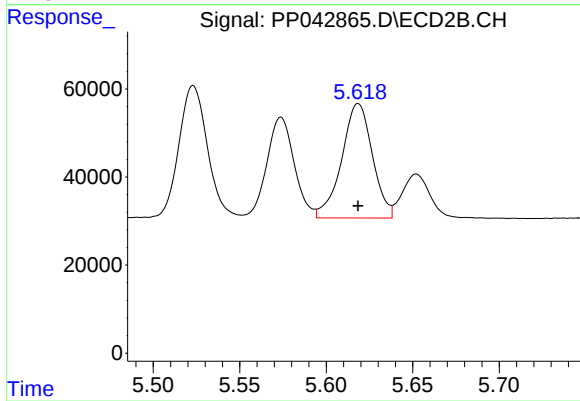
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 339927
Conc: 1027.95 ng/ml



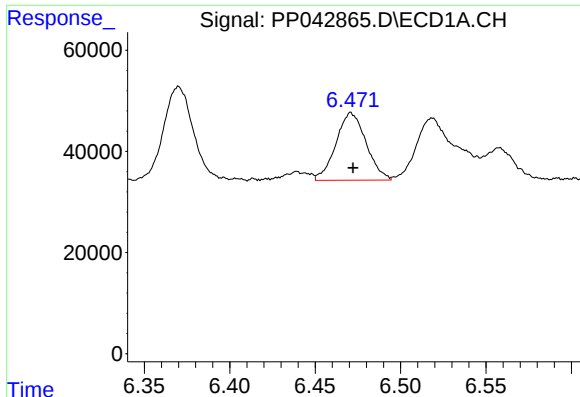
#14 AR-1232-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 227200
Conc: 950.87 ng/ml



#14 AR-1232-4

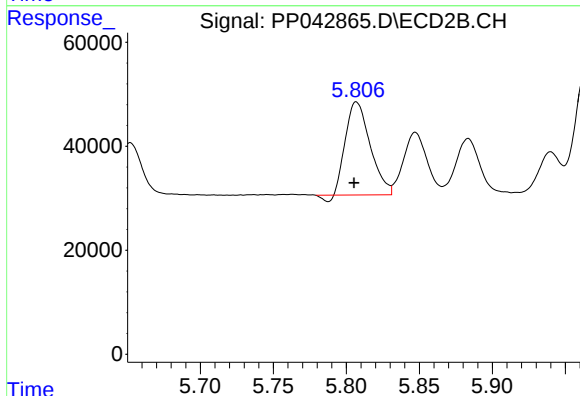
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 320625
Conc: 1086.23 ng/ml



#15 AR-1232-5

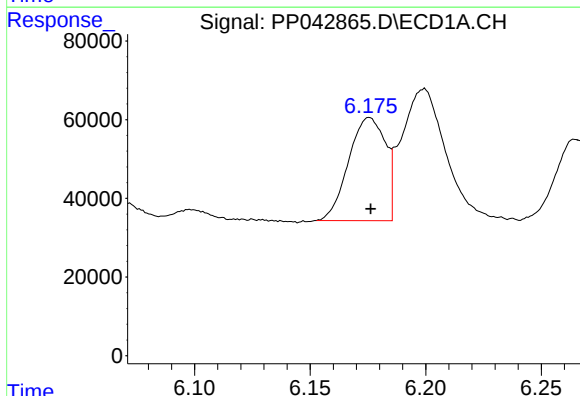
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 163803
Conc: 1042.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



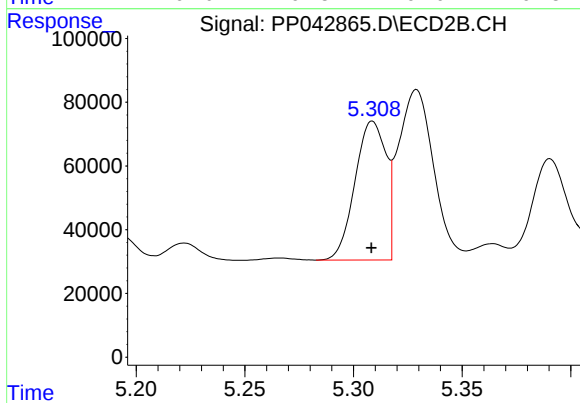
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 207928
Conc: 674.19 ng/ml



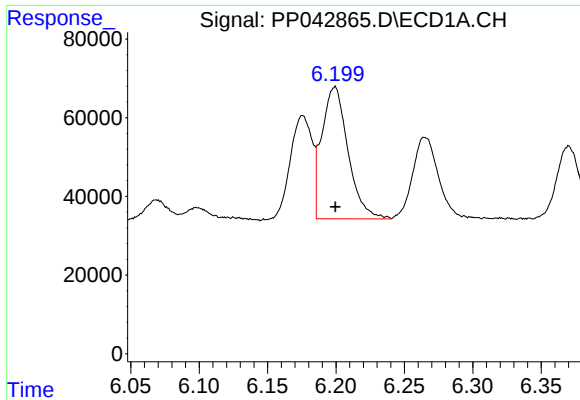
#16 AR-1242-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 289085
Conc: 487.93 ng/ml



#16 AR-1242-1

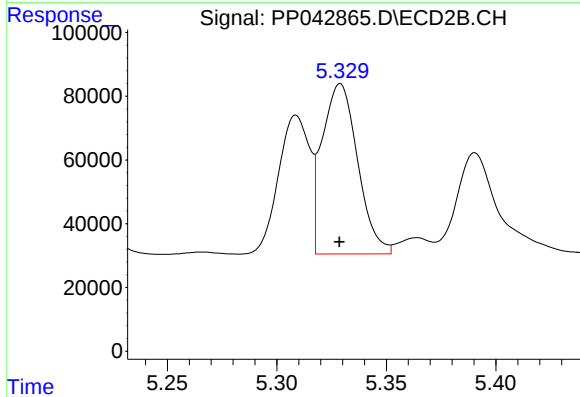
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 432334
Conc: 539.48 ng/ml



#17 AR-1242-2

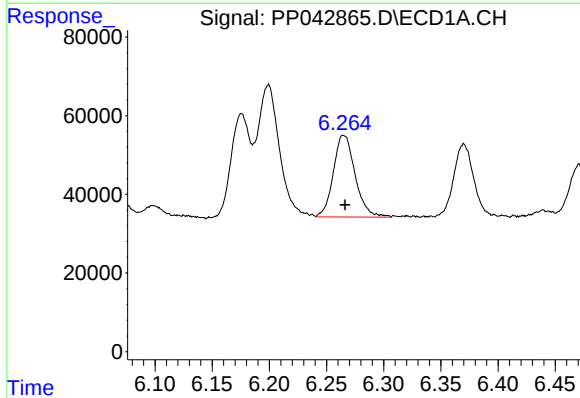
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 448883
Conc: 503.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



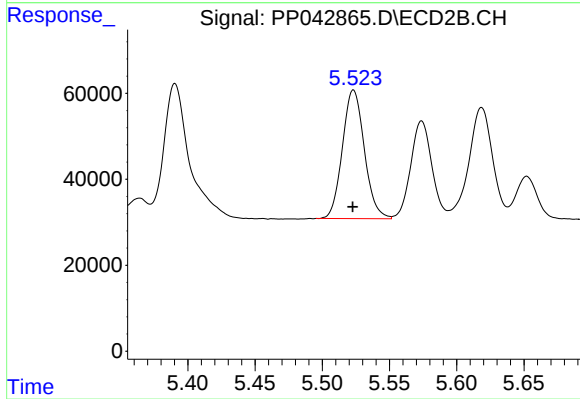
#17 AR-1242-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 602146
Conc: 531.79 ng/ml



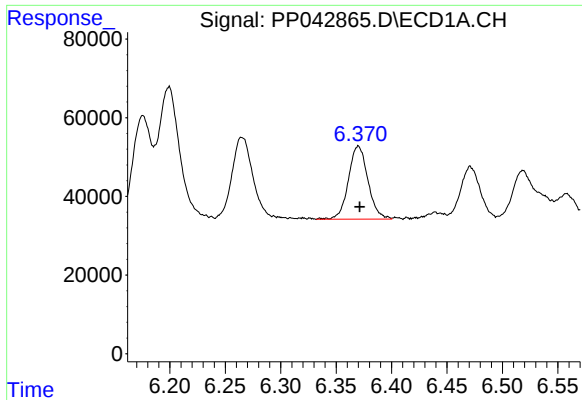
#18 AR-1242-3

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 275118
Conc: 495.84 ng/ml



#18 AR-1242-3

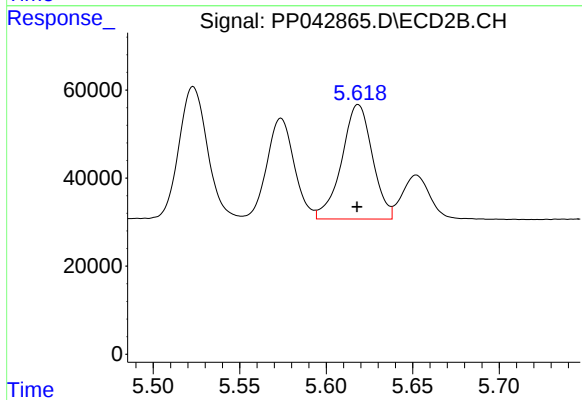
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 339927
Conc: 533.13 ng/ml



#19 AR-1242-4

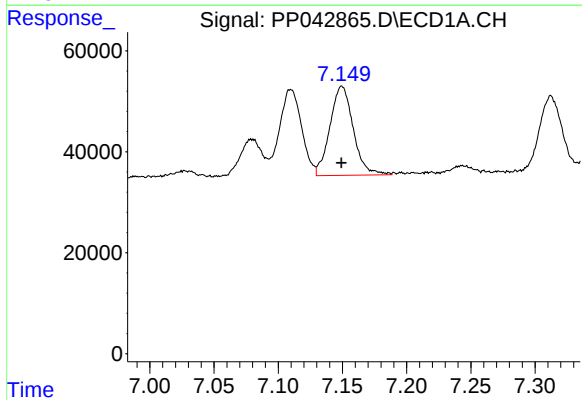
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 227200
Conc: 499.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



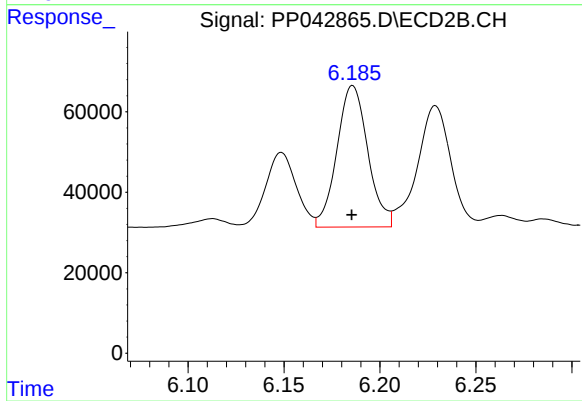
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 320625
Conc: 521.97 ng/ml



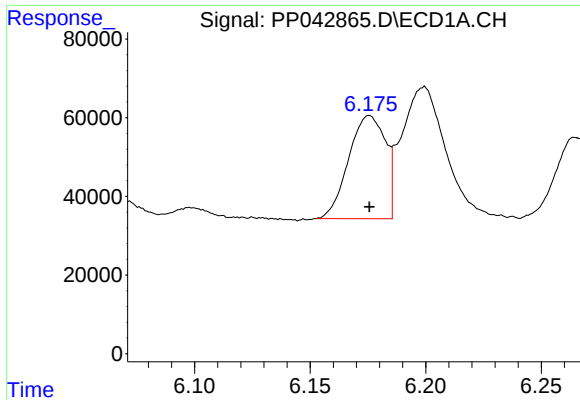
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 223301
Conc: 497.82 ng/ml



#20 AR-1242-5

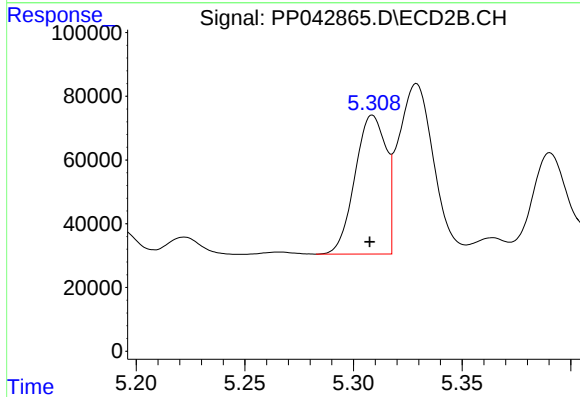
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 394701
Conc: 548.53 ng/ml



#21 AR-1248-1

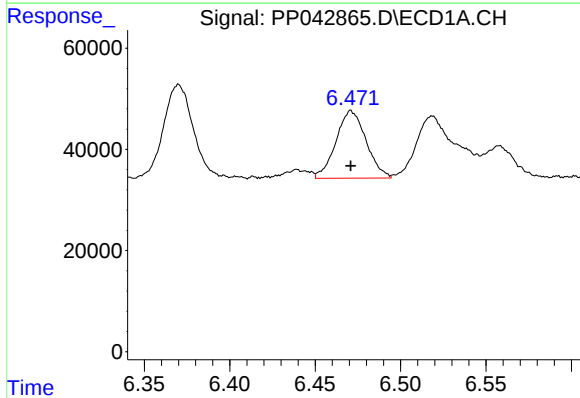
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 289085
Conc: 705.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



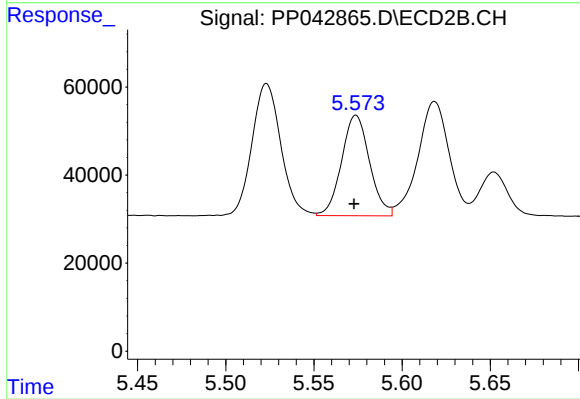
#21 AR-1248-1

R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 432334
Conc: 769.64 ng/ml



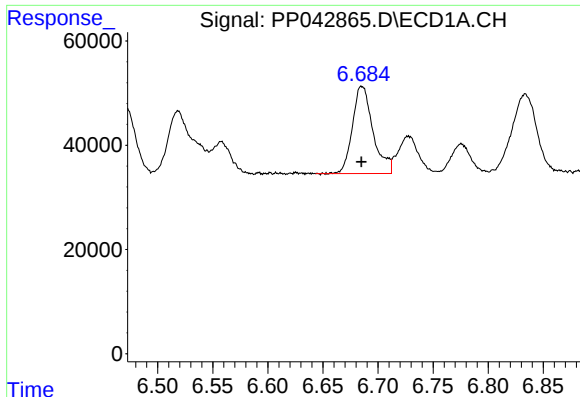
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 163803
Conc: 290.95 ng/ml



#22 AR-1248-2

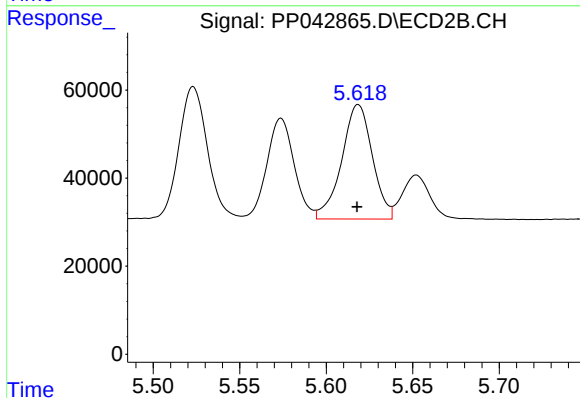
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 251580
Conc: 309.96 ng/ml



#23 AR-1248-3

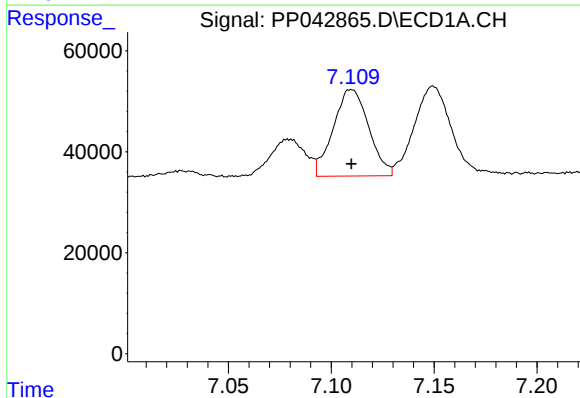
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 218046
Conc: 321.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



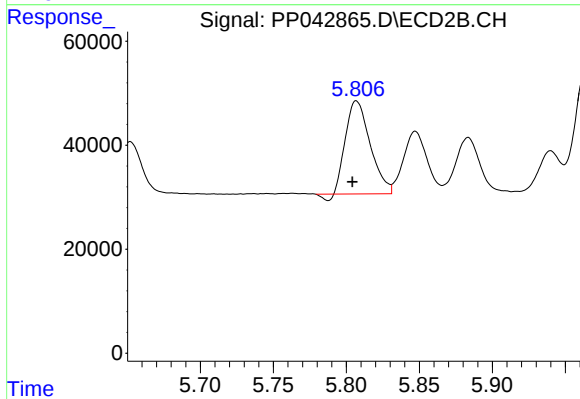
#23 AR-1248-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 320625
Conc: 373.04 ng/ml



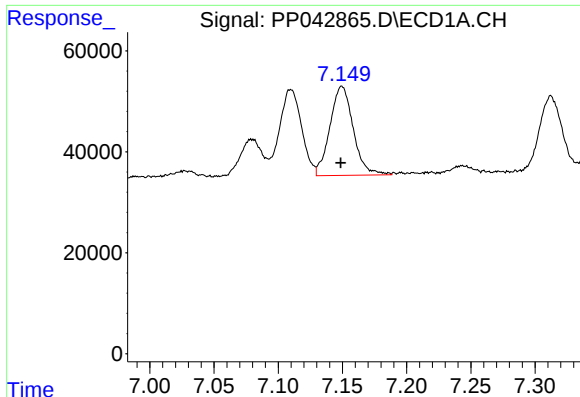
#24 AR-1248-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 205513
Conc: 284.92 ng/ml



#24 AR-1248-4

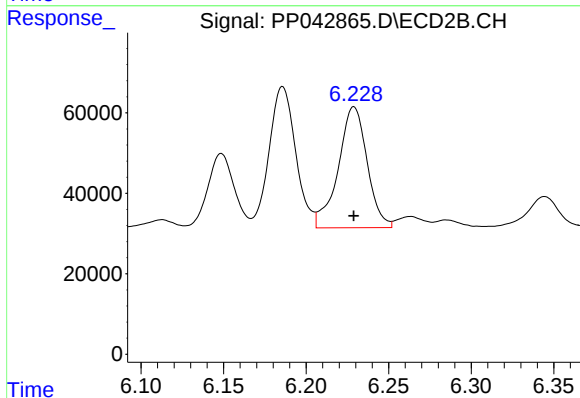
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 207928
Conc: 216.65 ng/ml



#25 AR-1248-5

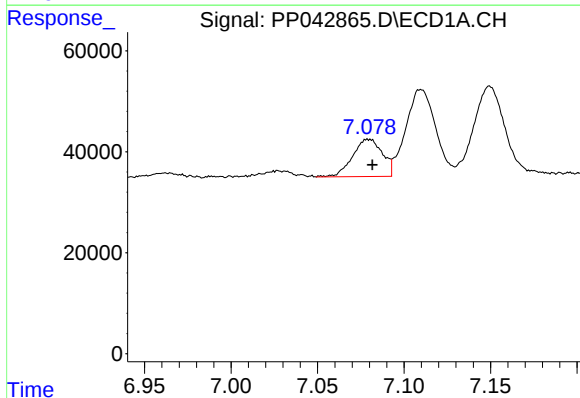
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 223301
Conc: 306.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



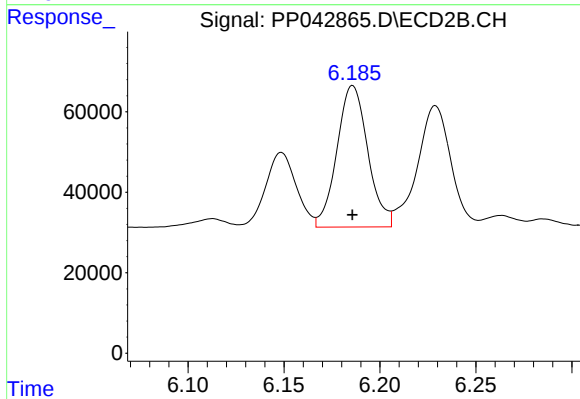
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 366582
Conc: 383.98 ng/ml



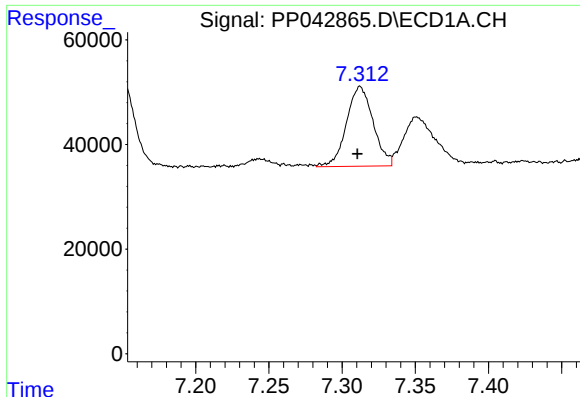
#26 AR-1254-1

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 88453
Conc: 112.73 ng/ml



#26 AR-1254-1

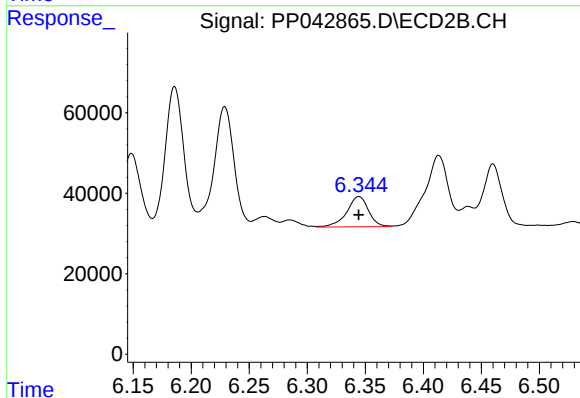
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 394701
Conc: 254.53 ng/ml



#27 AR-1254-2

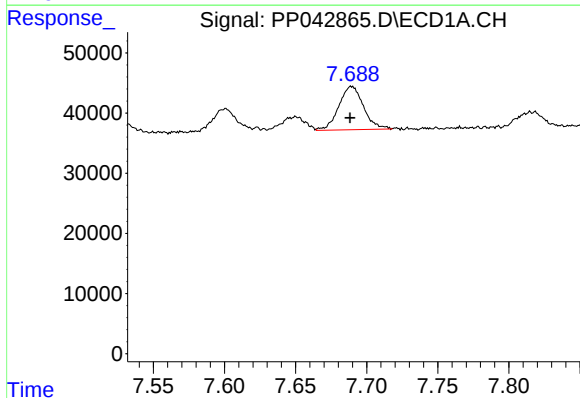
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 192934
Conc: 153.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



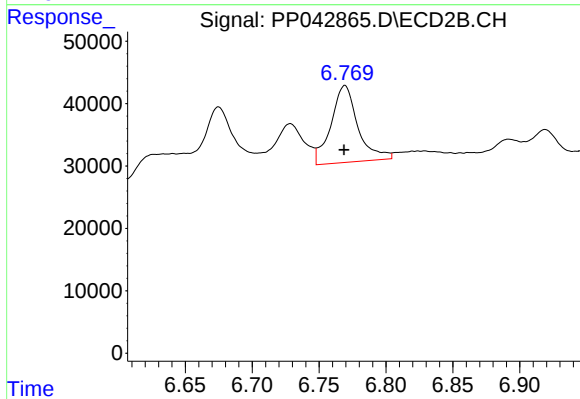
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 98079
Conc: 72.25 ng/ml



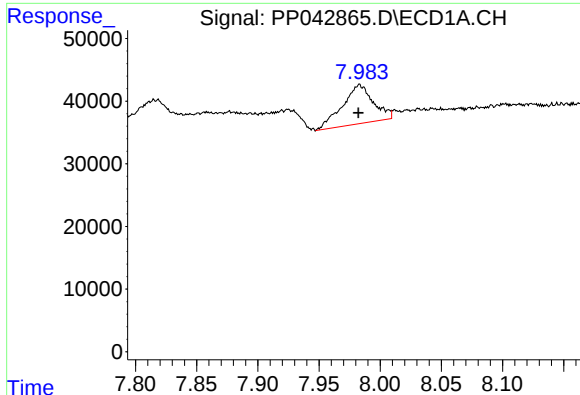
#28 AR-1254-3

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 87221
Conc: 67.23 ng/ml



#28 AR-1254-3

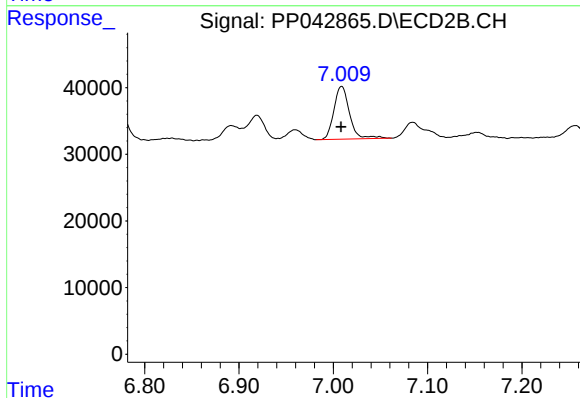
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 173021
Conc: 80.89 ng/ml



#29 AR-1254-4

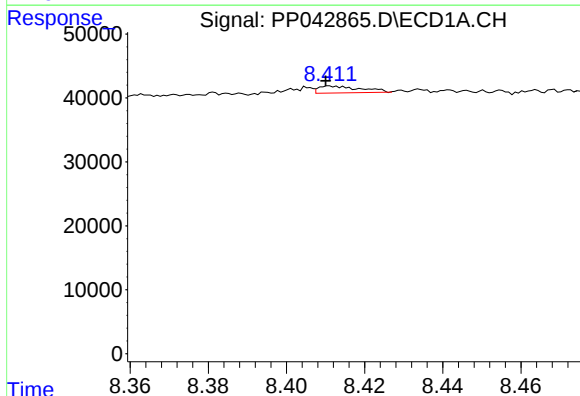
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 109600
Conc: 125.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



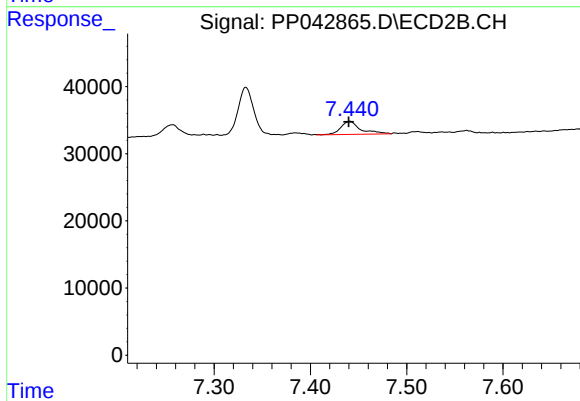
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 90886
Conc: 72.85 ng/ml



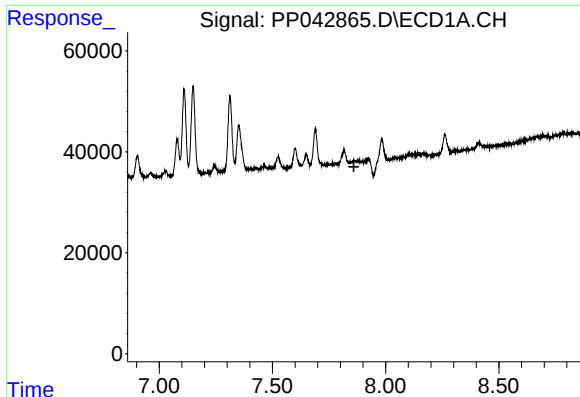
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 8084
Conc: 8.63 ng/ml



#30 AR-1254-5

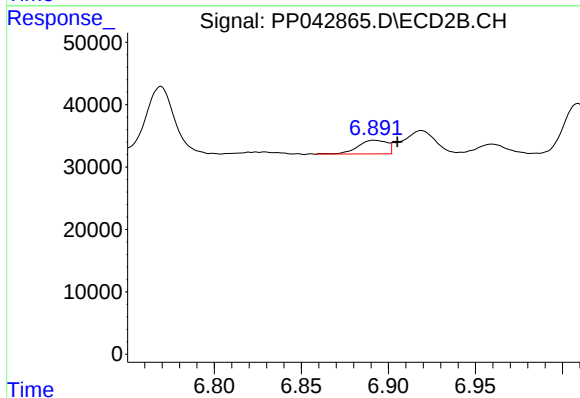
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 27876
Conc: 16.35 ng/ml



#31 AR-1260-1

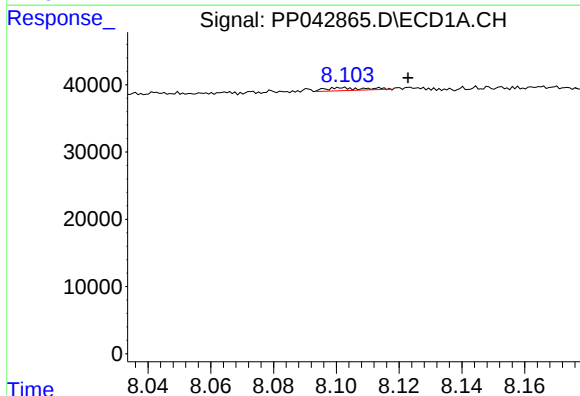
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



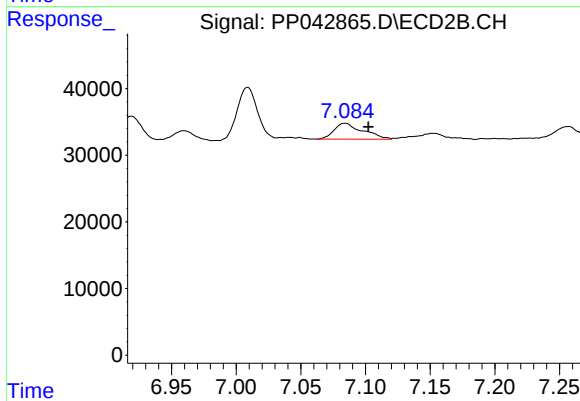
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: -0.013 min
Response: 25501
Conc: 19.73 ng/ml



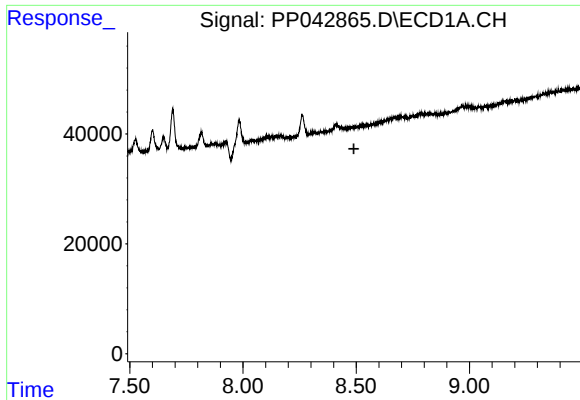
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: -0.020 min
Response: 3534
Conc: 3.42 ng/ml



#32 AR-1260-2

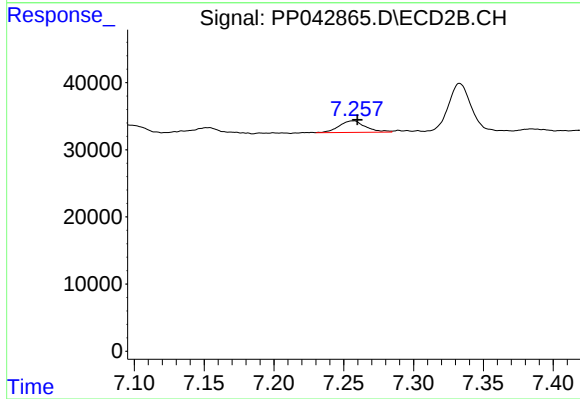
R.T.: 7.084 min
Delta R.T.: -0.018 min
Response: 37199
Conc: 23.82 ng/ml



#33 AR-1260-3

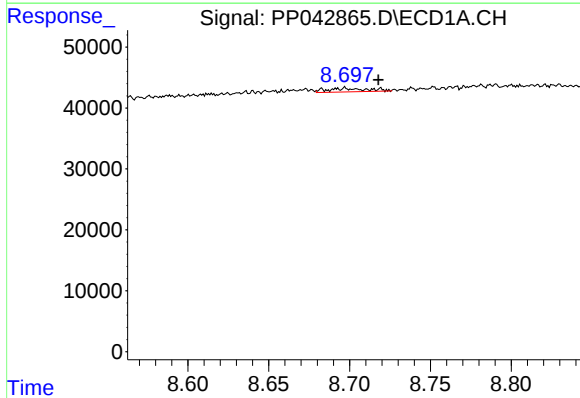
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



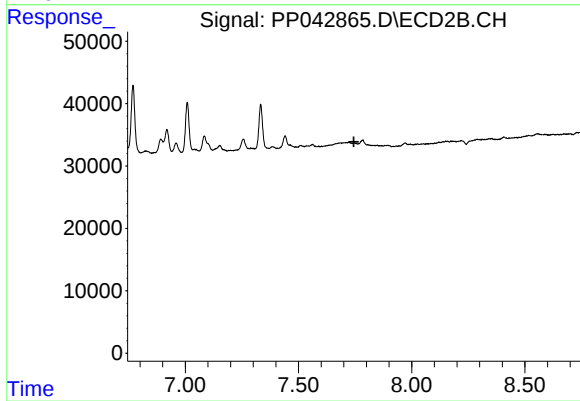
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 22356
Conc: 15.47 ng/ml



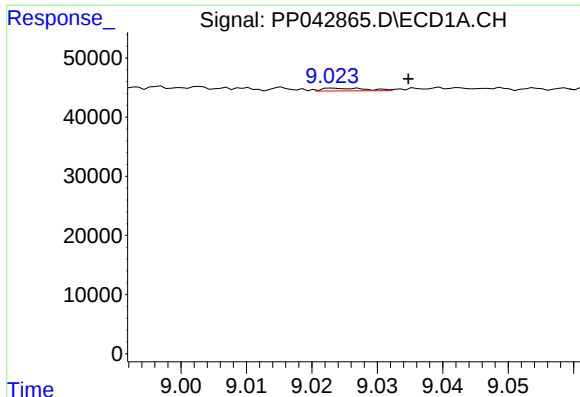
#34 AR-1260-4

R.T.: 8.697 min
Delta R.T.: -0.020 min
Response: 10272
Conc: 12.06 ng/ml



#34 AR-1260-4

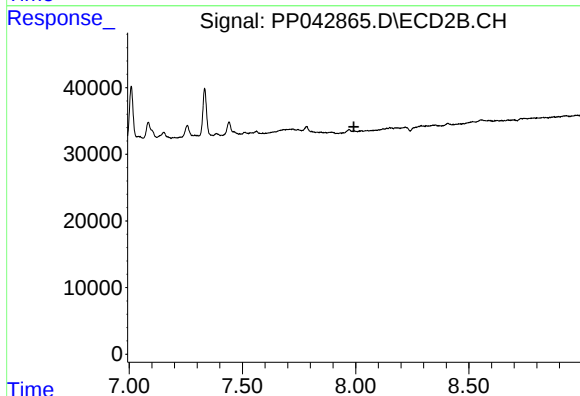
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#35 AR-1260-5

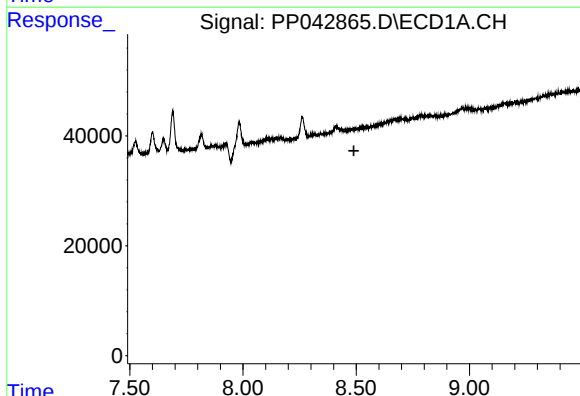
R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 2155
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



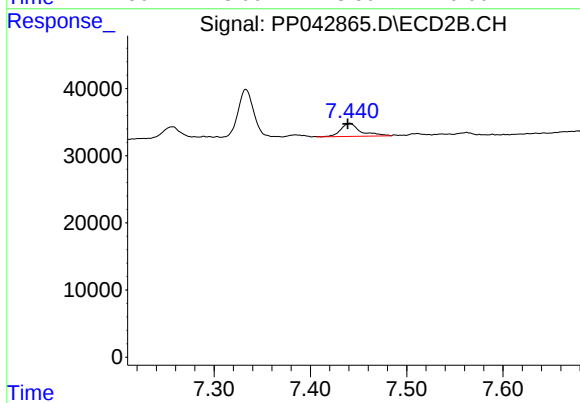
#35 AR-1260-5

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



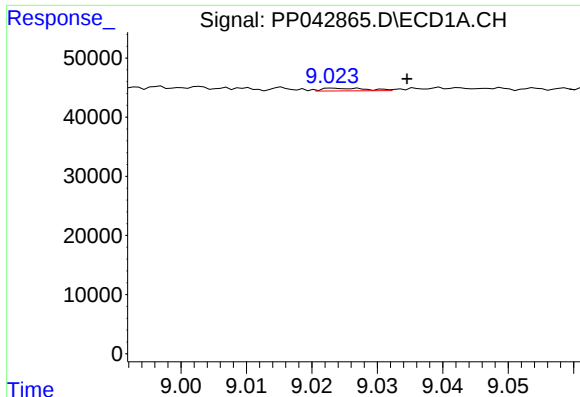
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#36 AR-1262-1

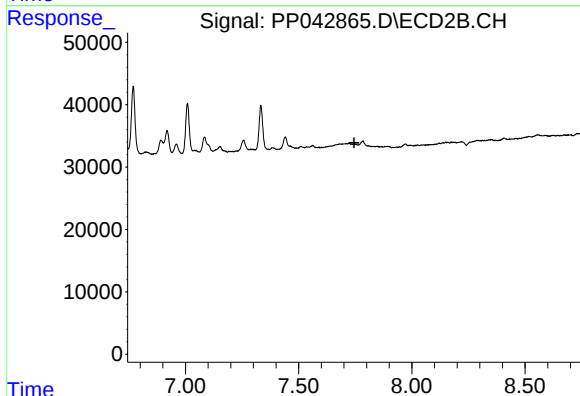
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 27876
Conc: 30.79 ng/ml



#37 AR-1262-2

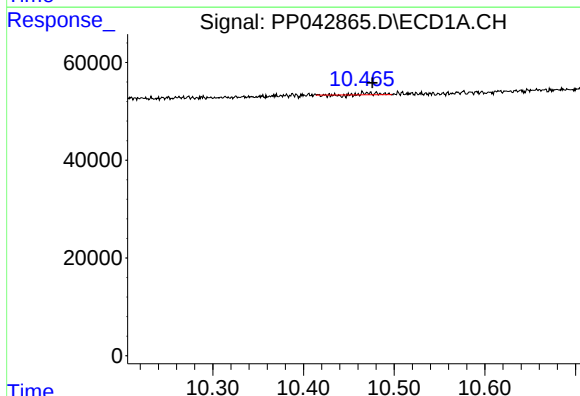
R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 2155
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



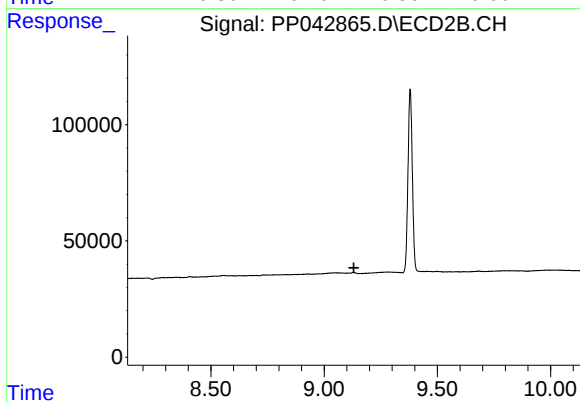
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.480 min
Delta R.T.: 0.004 min
Response: 3278
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.