

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 18:01
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:19:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.920	4.057	658319	1176820	50.139	51.526
2)	SA Decachlor...	10.915	9.402f	730990	846933	60.014	52.372
Target Compounds							
3)	L1 AR-1016-1	6.233	5.323	2561	3743	5.761	4.084 #
4)	L1 AR-1016-2	6.253	0.000	562	0	0.850	N.D. #
6)	L1 AR-1016-4	0.000	5.589	0	264143	N.D.	486.420 #
7)	L1 AR-1016-5	6.741	5.821	67852	150155	197.706	230.296
9)	L2 AR-1221-2	5.268	4.414	7907	15245	70.127	71.820
10)	L2 AR-1221-3	0.000	4.497f	0	14822	N.D.	21.310 #
11)	L3 AR-1232-1	0.000	4.497f	0	14822	N.D.	25.351 #
13)	L3 AR-1232-3	6.253	0.000	562	0	2.148	N.D. #
14)	L3 AR-1232-4	0.000	5.633	0	77774	N.D.	322.446 #
15)	L3 AR-1232-5	6.526	5.821	134821	150155	1306.527	618.409 #
16)	L4 AR-1242-1	6.233	5.323	2561	3743	7.853	5.498 #
17)	L4 AR-1242-2	6.253	5.323f	562	3743	1.177	4.019 #
19)	L4 AR-1242-4	0.000	5.633	0	77774	N.D.	153.716 #
20)	L4 AR-1242-5	7.212	6.202	66069	606918	254.025	1023.819 #
21)	L5 AR-1248-1	6.233	5.323	2561	3743	10.228	7.205 #
22)	L5 AR-1248-2	6.526	5.589	134821	264143	381.733	375.095
23)	L5 AR-1248-3	6.741	5.633	67852	77774	161.345	104.811 #
24)	L5 AR-1248-4	7.168	5.821	106278	150155	234.396	178.357
25)	L5 AR-1248-5	7.212	6.245	66069	72254	148.180	87.229 #
26)	L6 AR-1254-1	7.141	6.202	225454	606918	452.239	485.232
27)	L6 AR-1254-2	7.371	6.361	366660	522378	478.269	480.023
28)	L6 AR-1254-3	7.751	6.786	399024	777886	517.156	468.228
29)	L6 AR-1254-4	8.047	7.025	286397	457386	514.738	468.858
30)	L6 AR-1254-5	8.477	7.456	330037	630164	527.050	491.770
31)	L7 AR-1260-1	7.922	6.923	167596	361571	282.801	340.225
32)	L7 AR-1260-2	8.188	7.118	182683	295099	236.602	239.047
33)	L7 AR-1260-3	8.538f	7.275	57770	297306	111.675	221.872 #
34)	L7 AR-1260-4	8.770f	7.762	178366	26382	308.048	29.545 #
35)	L7 AR-1260-5	9.108	8.009	65267	63784	55.780	33.143 #
36)	L8 AR-1262-1	8.538f	7.456	57770	630164	75.281	947.112 #
37)	L8 AR-1262-2	9.108	7.762	65267	26382	53.251	24.324 #
38)	L8 AR-1262-3	9.436	0.000	36286	0	73.820	N.D. #
39)	L8 AR-1262-4	9.482f	8.360	8998	64595	24.415	42.405 #
41)	L9 AR-1268-1	9.436	0.000	36286	0	23.933	N.D. #
42)	L9 AR-1268-2	0.000	8.360	0	64595	N.D.	29.587 #
43)	L9 AR-1268-3	9.748	0.000	3616	0	2.810	N.D. #

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

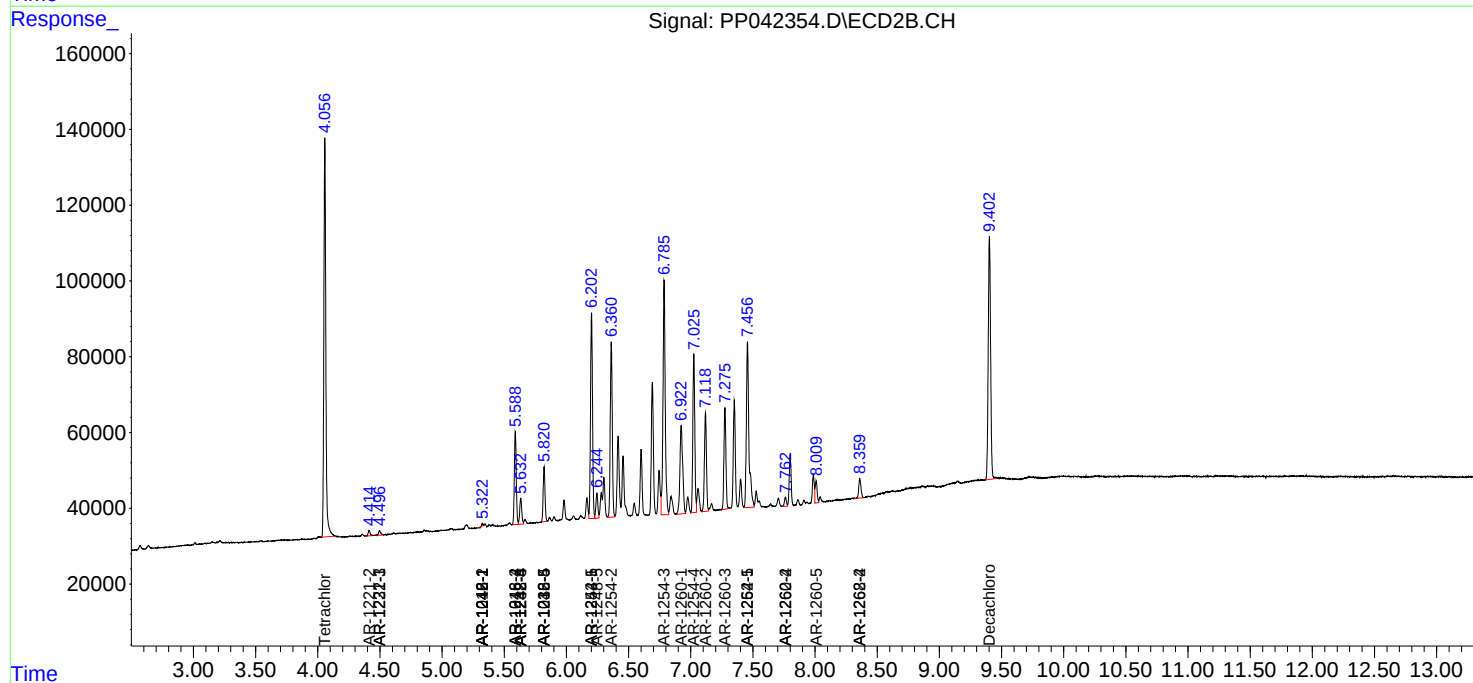
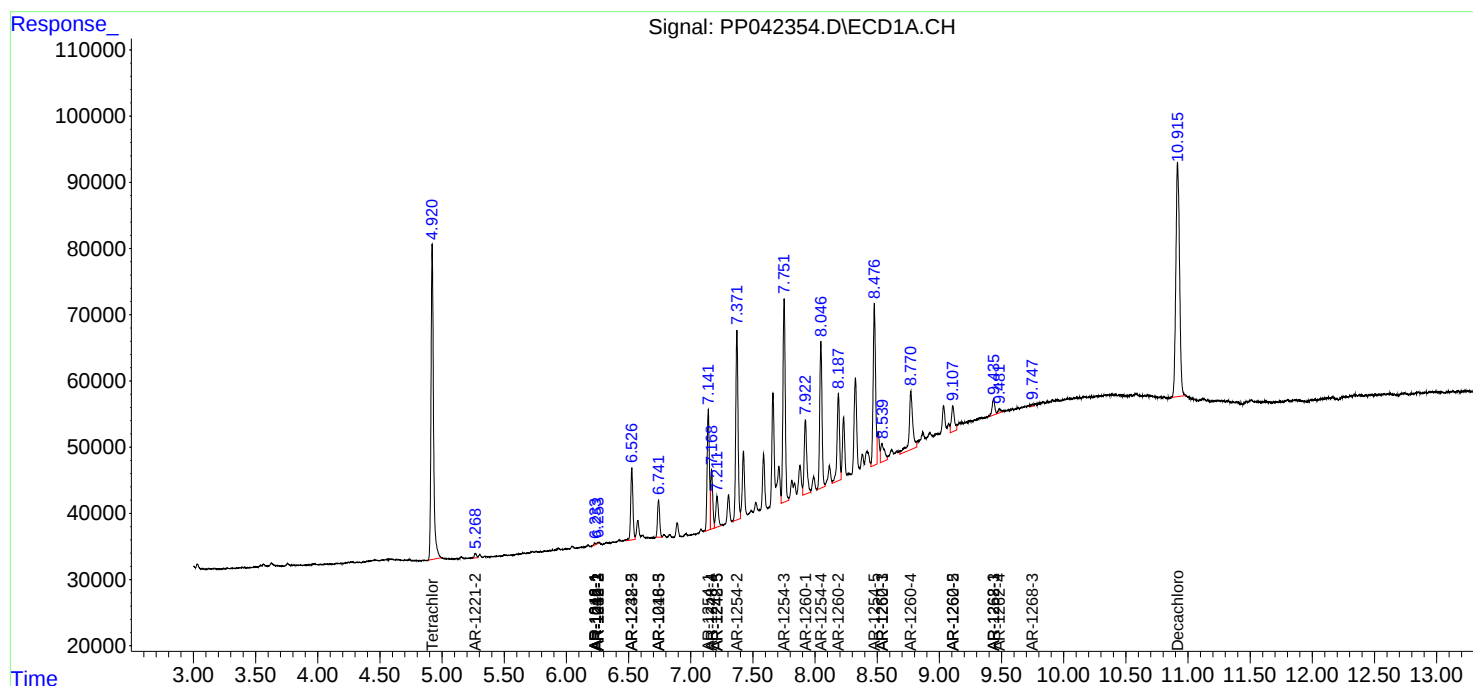
Instrument :
ECD_P
ClientSampleId :

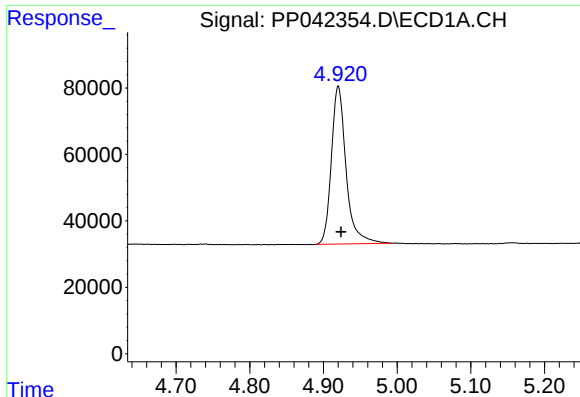
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 18:01
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:19:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

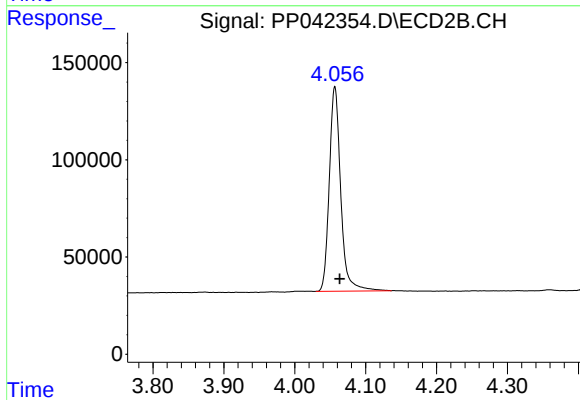




#1 Tetrachloro-m-xylene

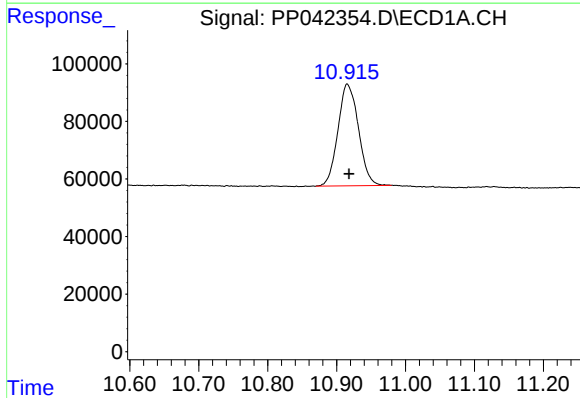
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 658319
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



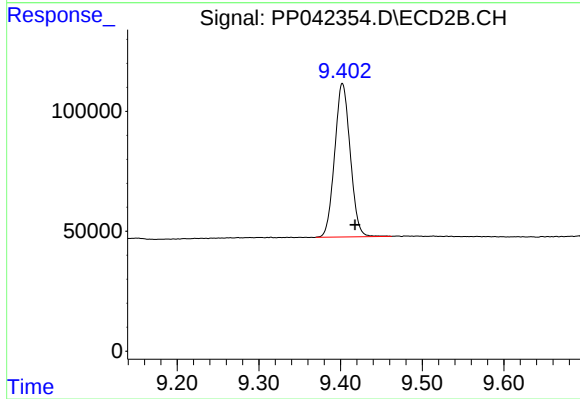
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 1176820
Conc: 51.53 ng/ml



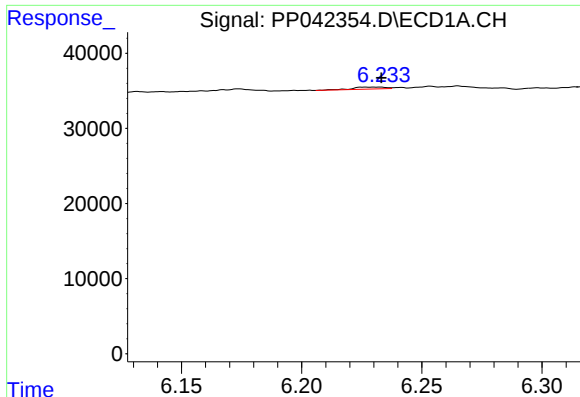
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 730990
Conc: 60.01 ng/ml



#2 Decachlorobiphenyl

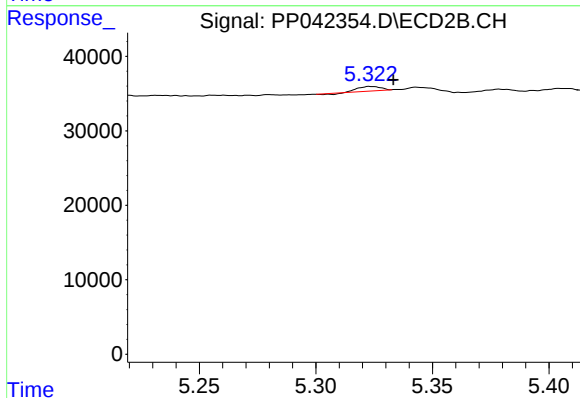
R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 846933
Conc: 52.37 ng/ml



#3 AR-1016-1

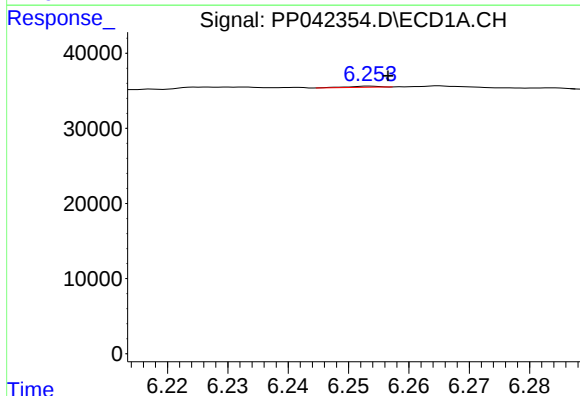
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 2561
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



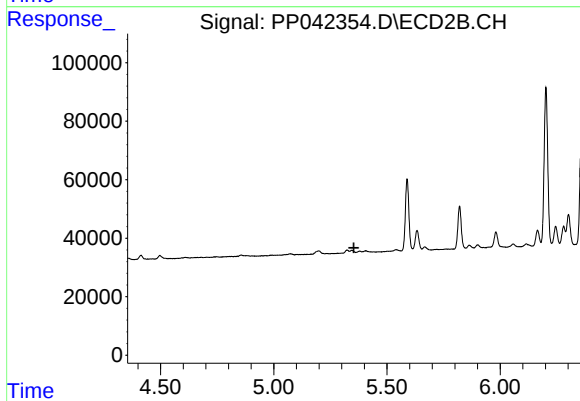
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 3743
Conc: 4.08 ng/ml



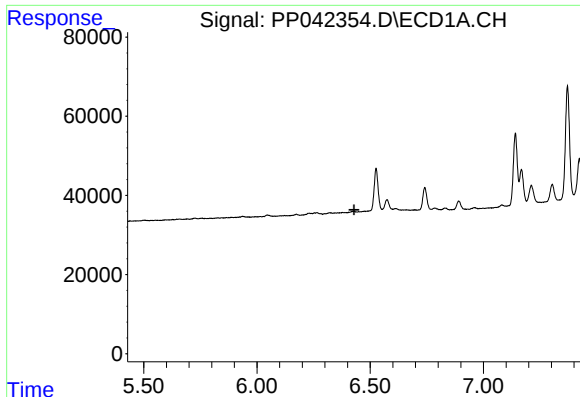
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 562
Conc: 0.85 ng/ml



#4 AR-1016-2

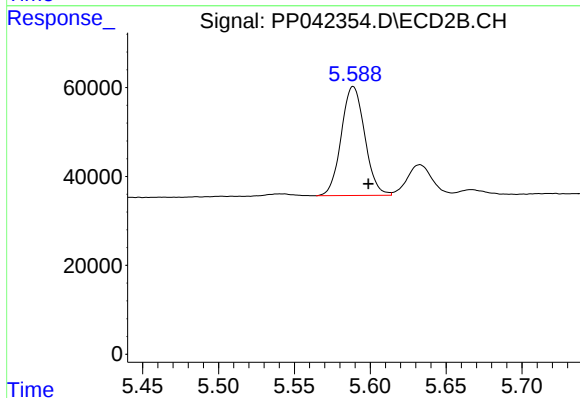
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#6 AR-1016-4

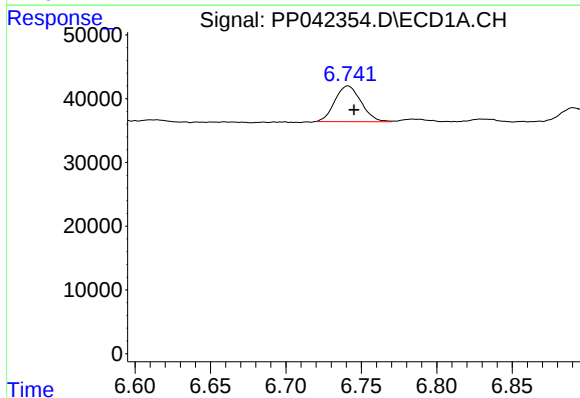
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



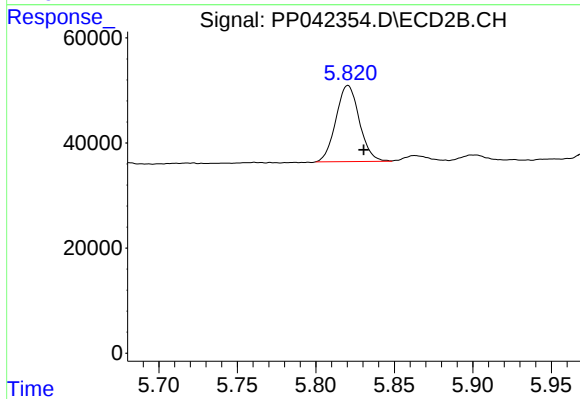
#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 264143
Conc: 486.42 ng/ml



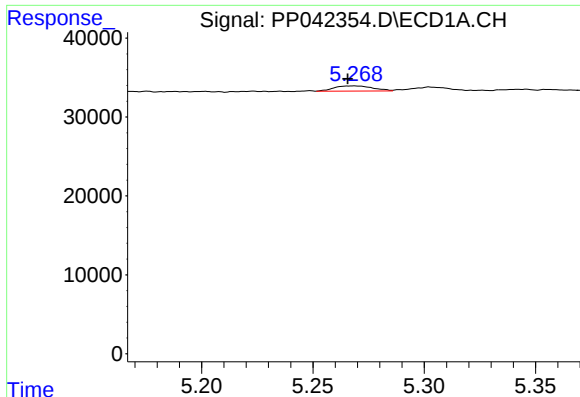
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 67852
Conc: 197.71 ng/ml



#7 AR-1016-5

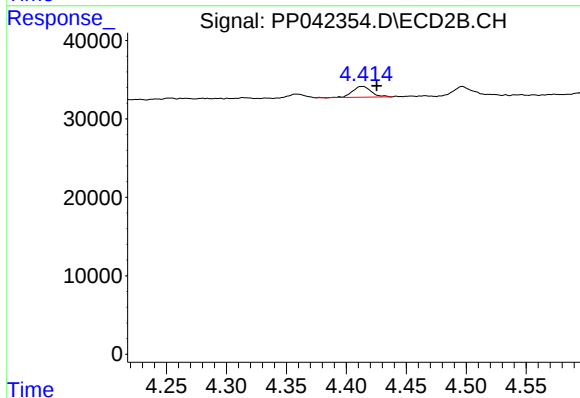
R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 150155
Conc: 230.30 ng/ml



#9 AR-1221-2

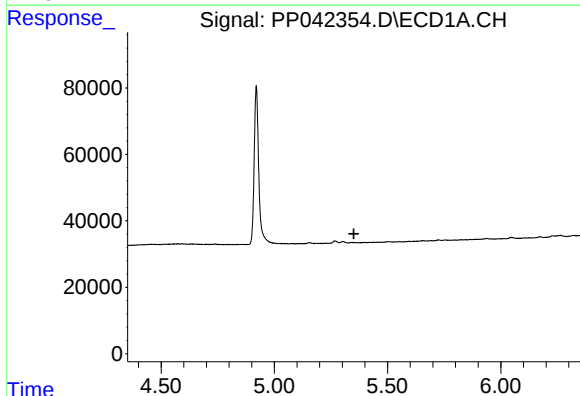
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 7907
Conc: 70.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



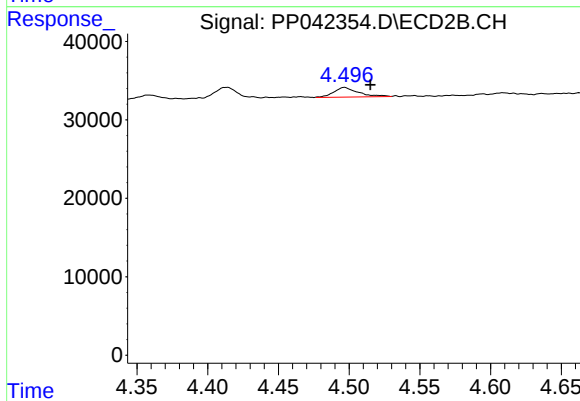
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.011 min
Response: 15245
Conc: 71.82 ng/ml



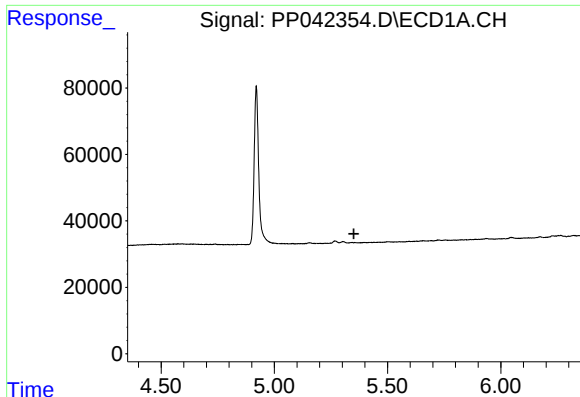
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

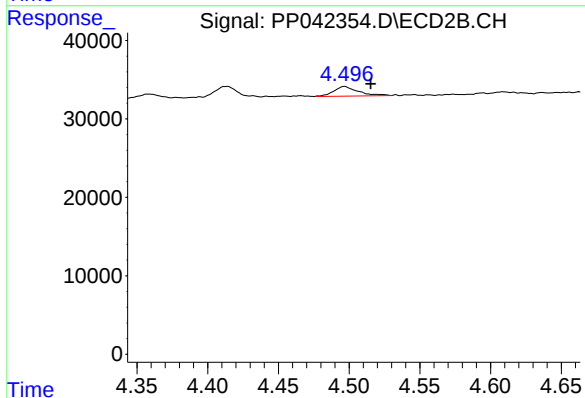
R.T.: 4.497 min
Delta R.T.: -0.018 min
Response: 14822
Conc: 21.31 ng/ml



#11 AR-1232-1

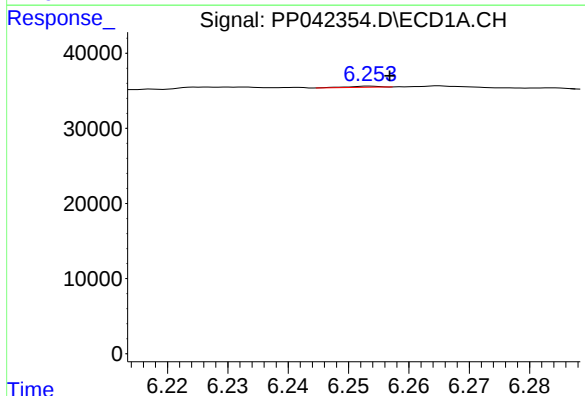
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



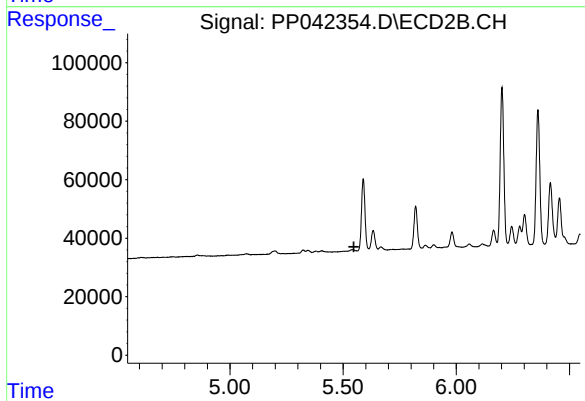
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 14822
Conc: 25.35 ng/ml



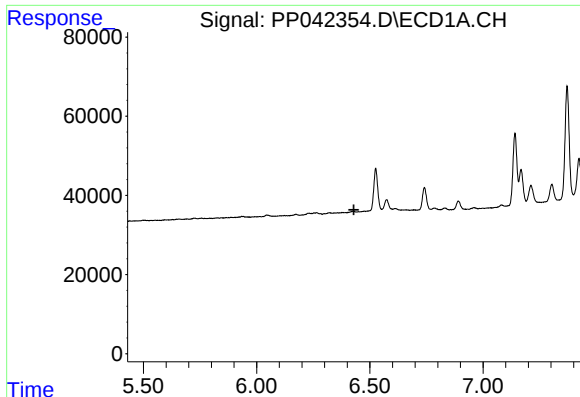
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 562
Conc: 2.15 ng/ml



#13 AR-1232-3

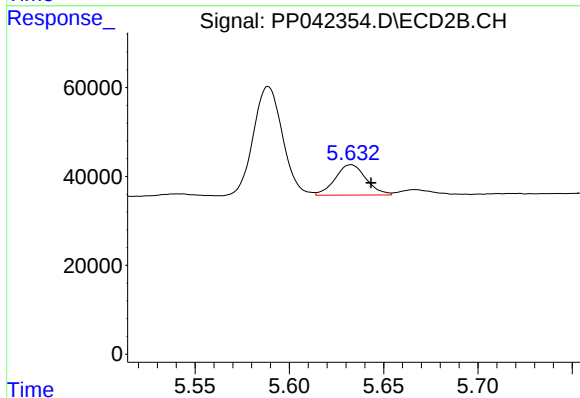
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#14 AR-1232-4

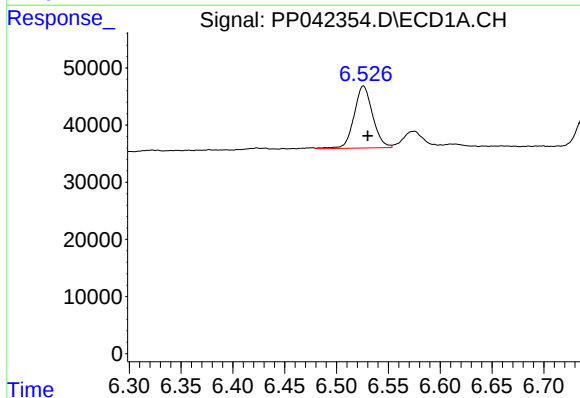
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



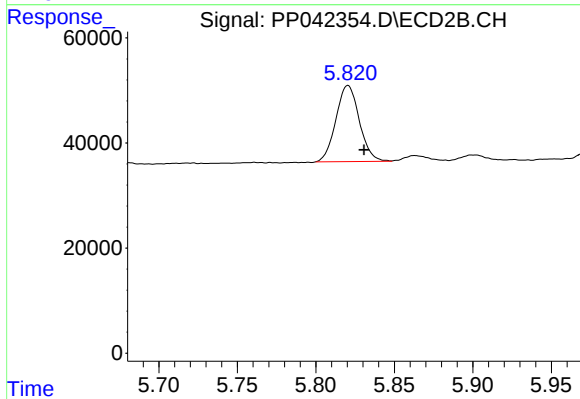
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 77774
Conc: 322.45 ng/ml



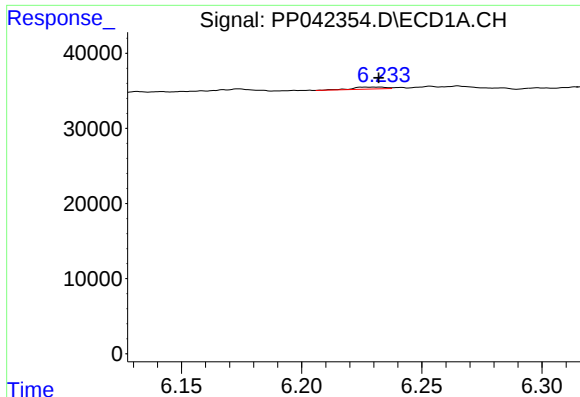
#15 AR-1232-5

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 134821
Conc: 1306.53 ng/ml



#15 AR-1232-5

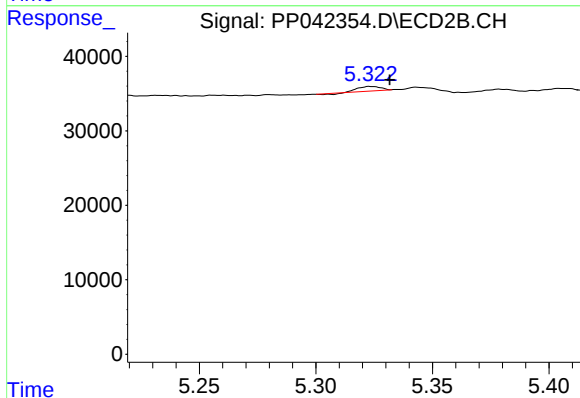
R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 150155
Conc: 618.41 ng/ml



#16 AR-1242-1

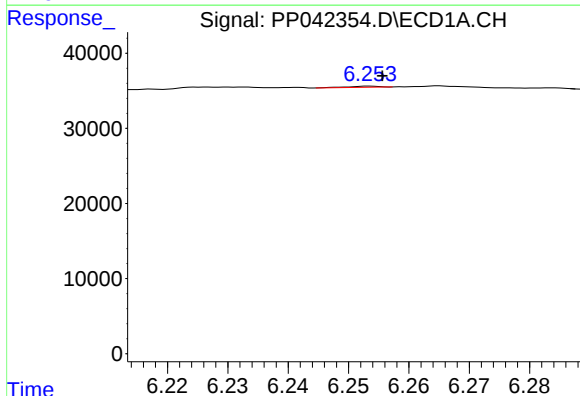
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 2561
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



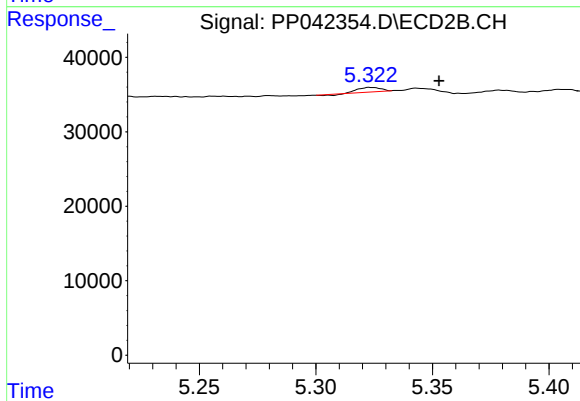
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 3743
Conc: 5.50 ng/ml



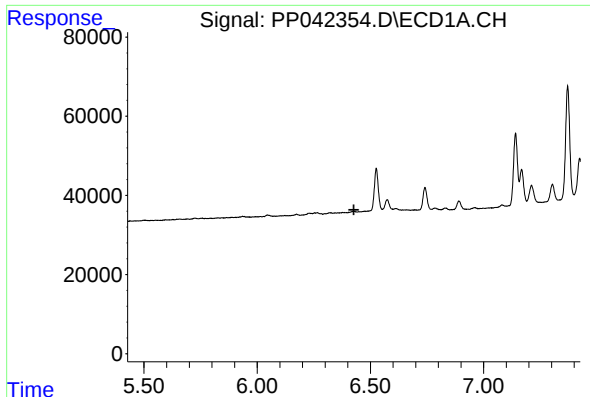
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 562
Conc: 1.18 ng/ml



#17 AR-1242-2

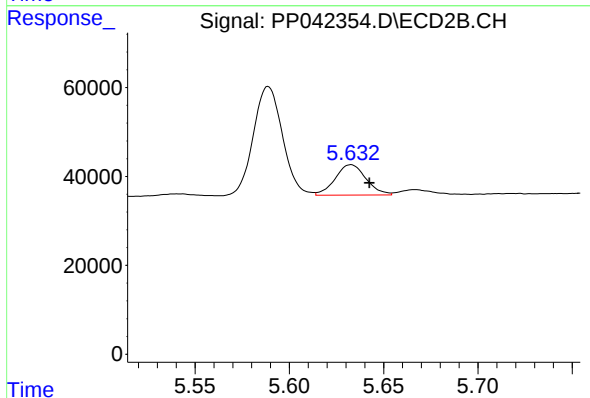
R.T.: 5.323 min
Delta R.T.: -0.030 min
Response: 3743
Conc: 4.02 ng/ml



#19 AR-1242-4

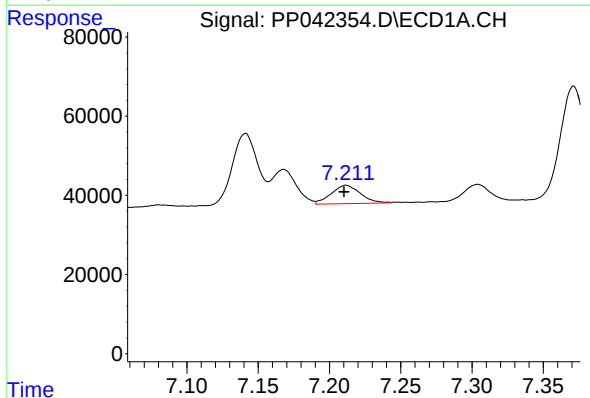
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



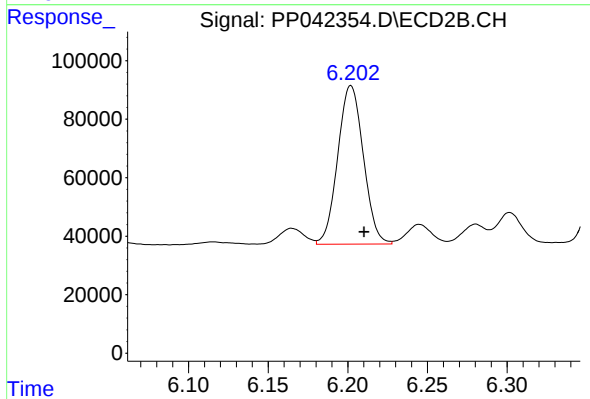
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 77774
Conc: 153.72 ng/ml



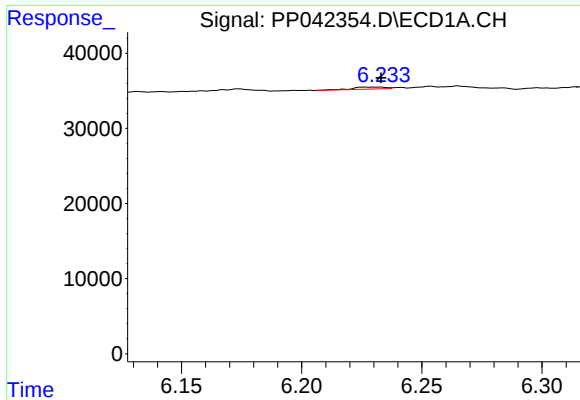
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 66069
Conc: 254.03 ng/ml



#20 AR-1242-5

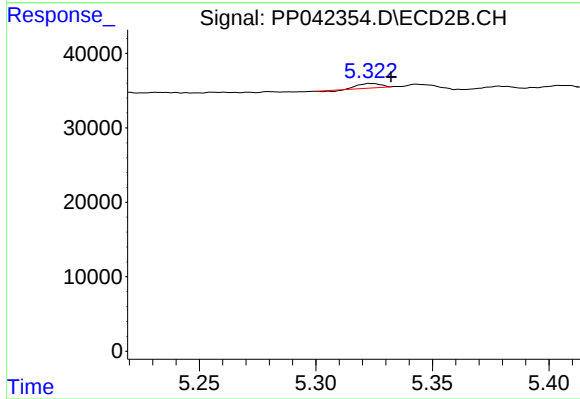
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 606918
Conc: 1023.82 ng/ml



#21 AR-1248-1

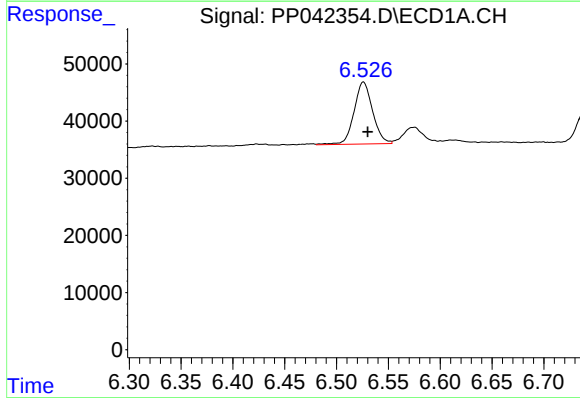
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 2561
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



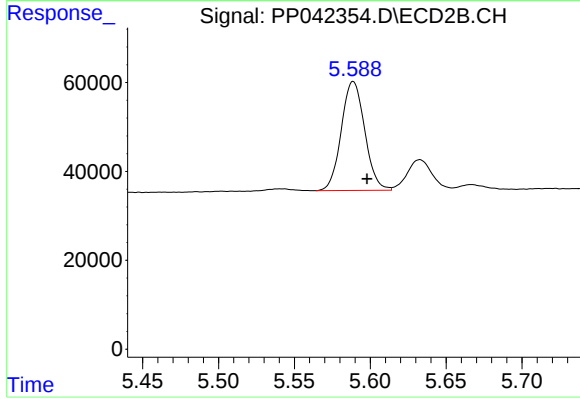
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 3743
Conc: 7.21 ng/ml



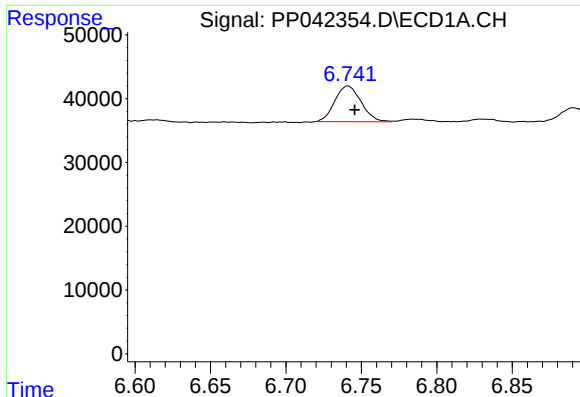
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 134821
Conc: 381.73 ng/ml



#22 AR-1248-2

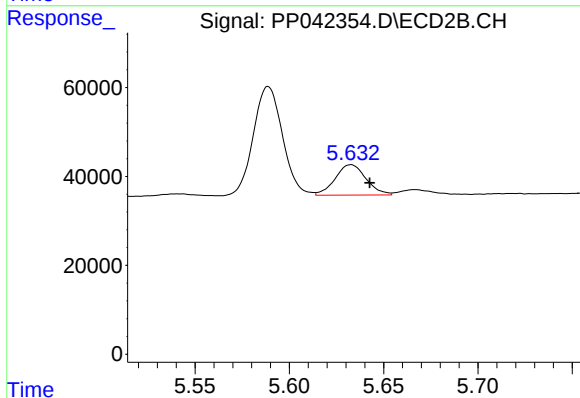
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 264143
Conc: 375.09 ng/ml



#23 AR-1248-3

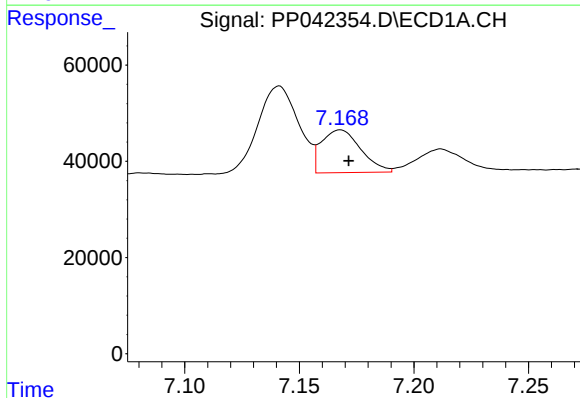
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 67852
Conc: 161.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



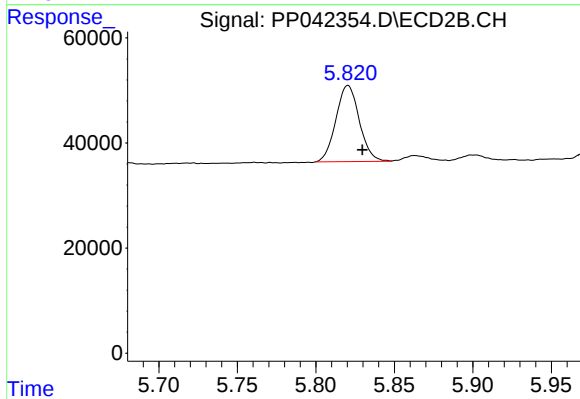
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 77774
Conc: 104.81 ng/ml



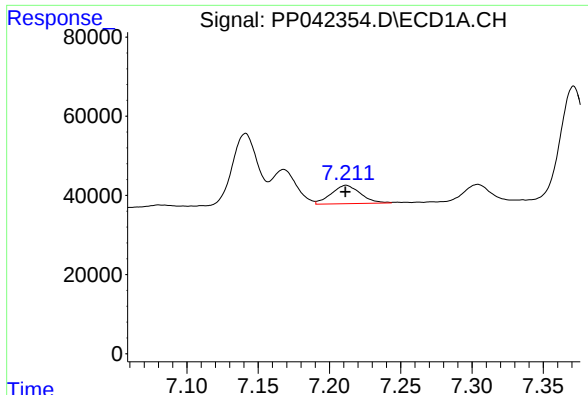
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 106278
Conc: 234.40 ng/ml



#24 AR-1248-4

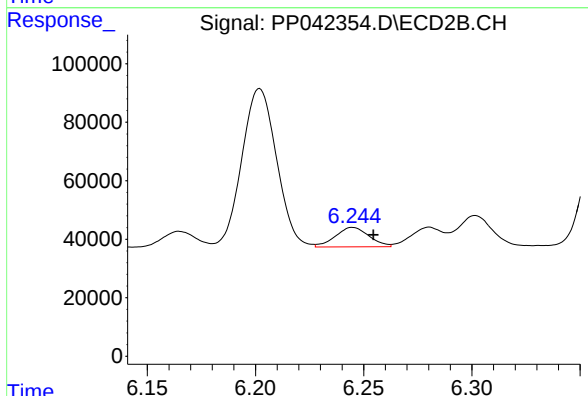
R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 150155
Conc: 178.36 ng/ml



#25 AR-1248-5

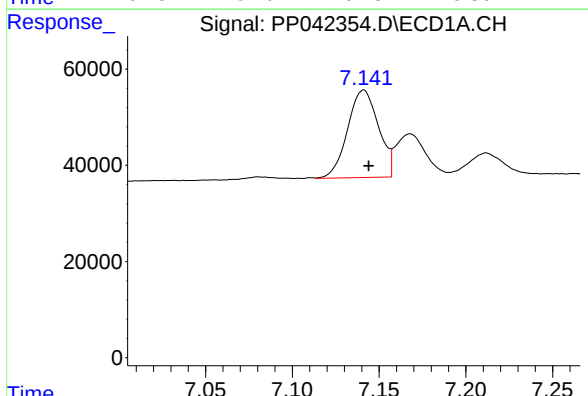
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 66069
Conc: 148.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



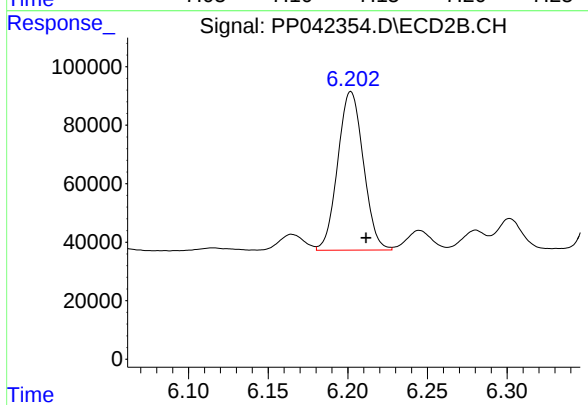
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 72254
Conc: 87.23 ng/ml



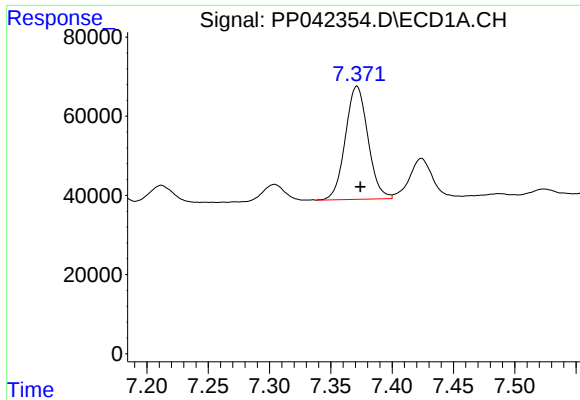
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 225454
Conc: 452.24 ng/ml



#26 AR-1254-1

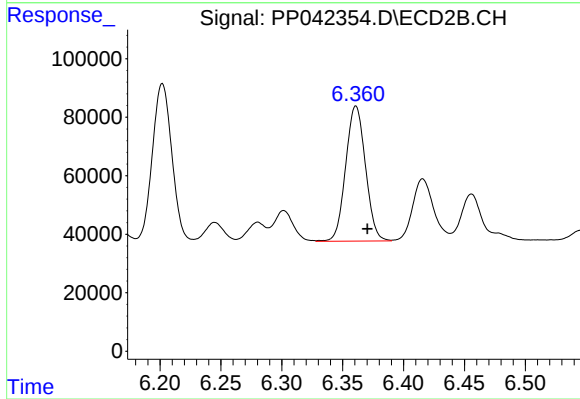
R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 606918
Conc: 485.23 ng/ml



#27 AR-1254-2

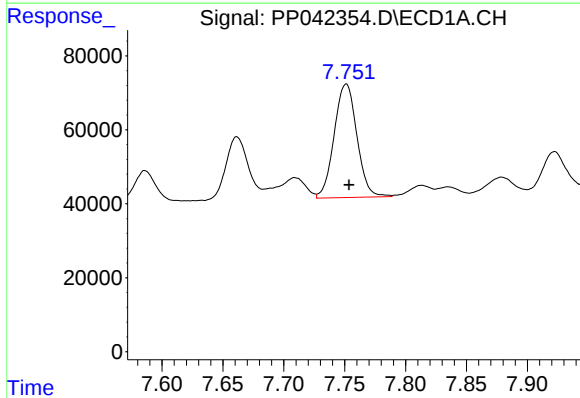
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 366660
Conc: 478.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



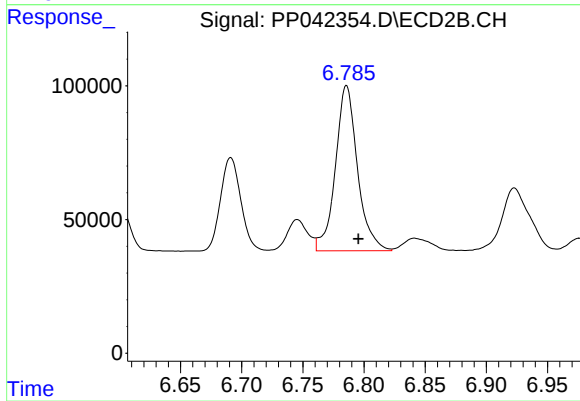
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 522378
Conc: 480.02 ng/ml



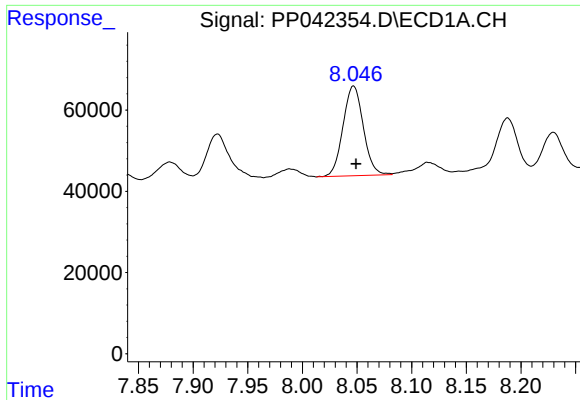
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 399024
Conc: 517.16 ng/ml



#28 AR-1254-3

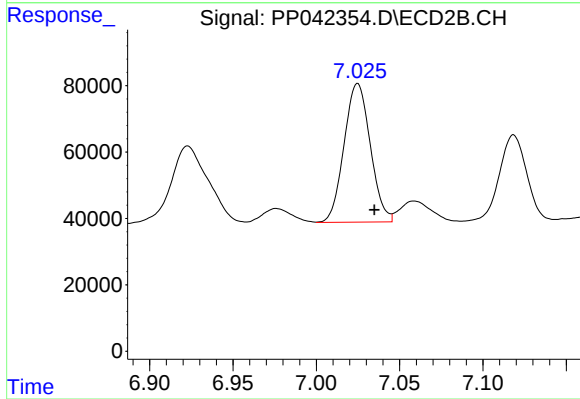
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 777886
Conc: 468.23 ng/ml



#29 AR-1254-4

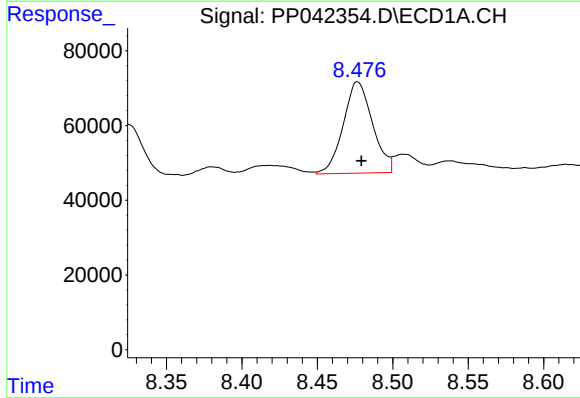
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 286397
Conc: 514.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



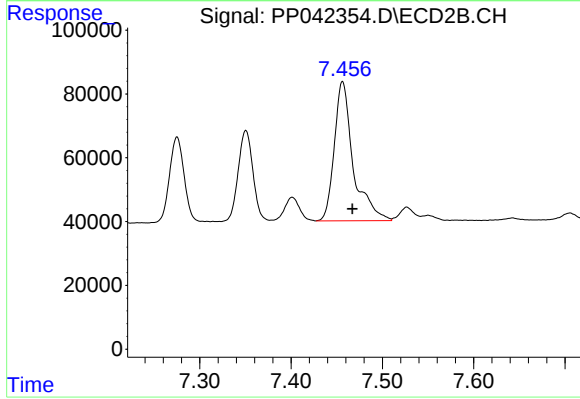
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 457386
Conc: 468.86 ng/ml



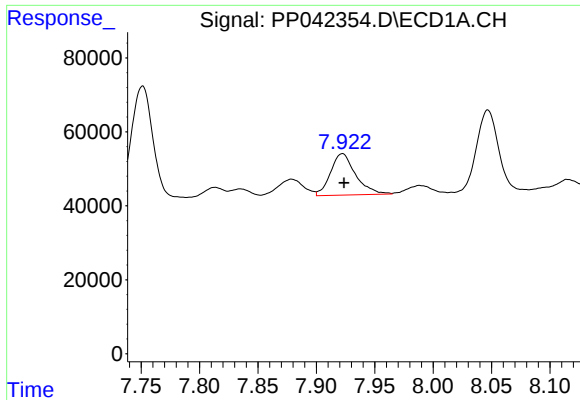
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 330037
Conc: 527.05 ng/ml



#30 AR-1254-5

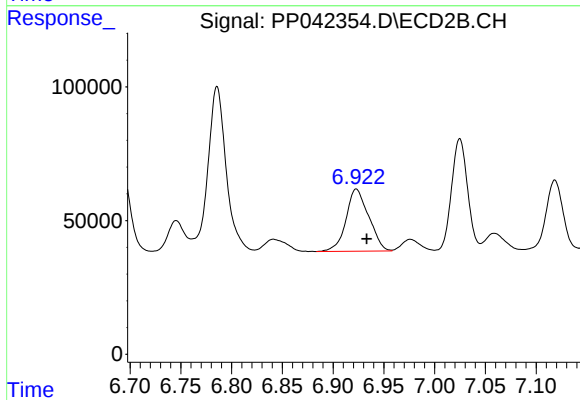
R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 630164
Conc: 491.77 ng/ml



#31 AR-1260-1

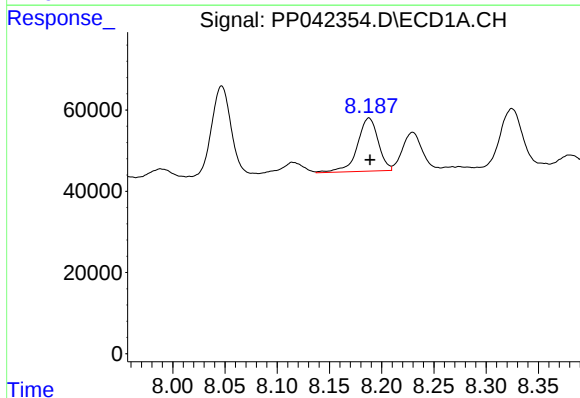
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 167596
Conc: 282.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



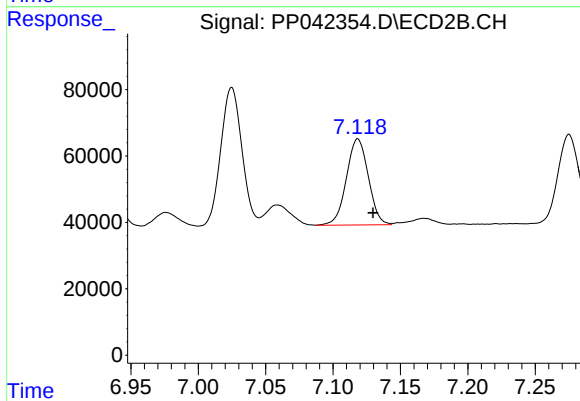
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 361571
Conc: 340.22 ng/ml



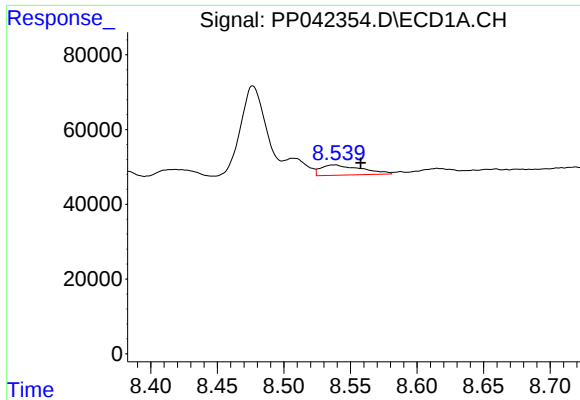
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 182683
Conc: 236.60 ng/ml



#32 AR-1260-2

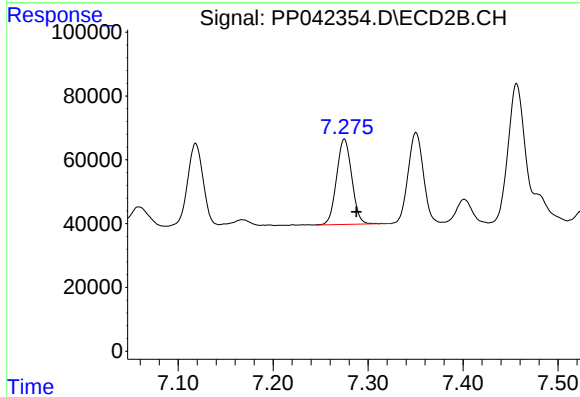
R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 295099
Conc: 239.05 ng/ml



#33 AR-1260-3

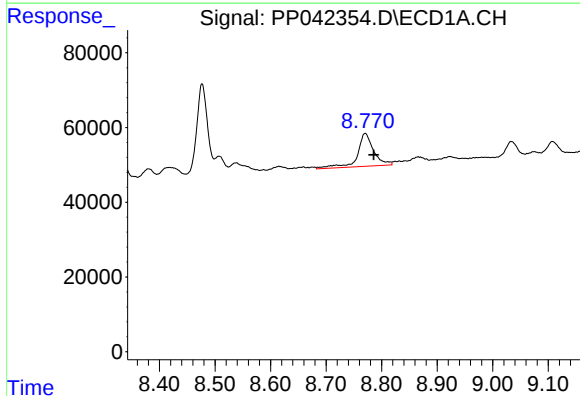
R.T.: 8.538 min
Delta R.T.: -0.019 min
Response: 57770
Conc: 111.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



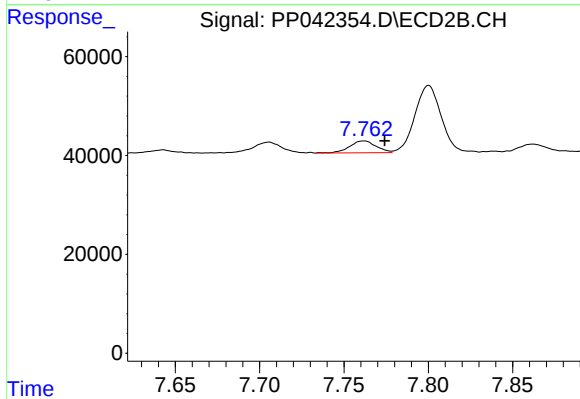
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 297306
Conc: 221.87 ng/ml



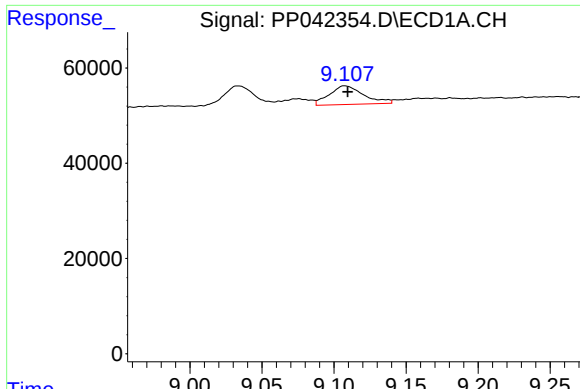
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.015 min
Response: 178366
Conc: 308.05 ng/ml



#34 AR-1260-4

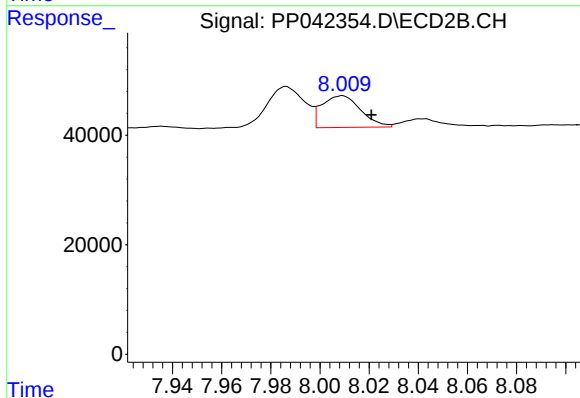
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 26382
Conc: 29.54 ng/ml



#35 AR-1260-5

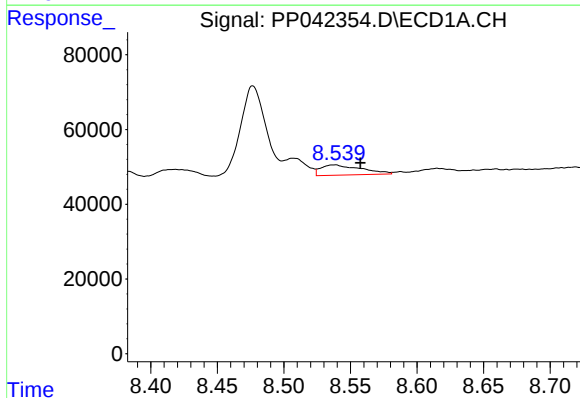
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 65267
Conc: 55.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



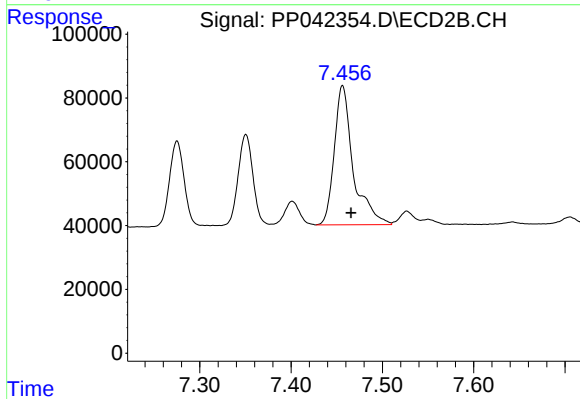
#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 63784
Conc: 33.14 ng/ml



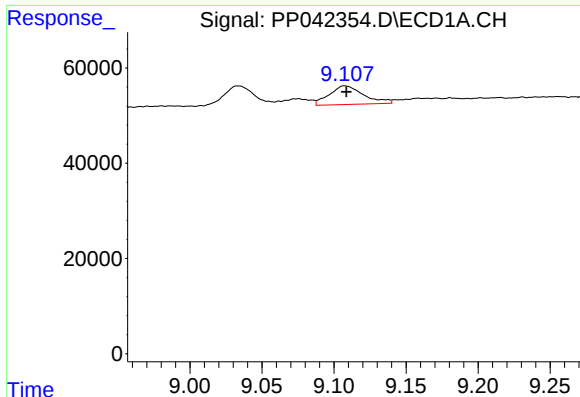
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.019 min
Response: 57770
Conc: 75.28 ng/ml



#36 AR-1262-1

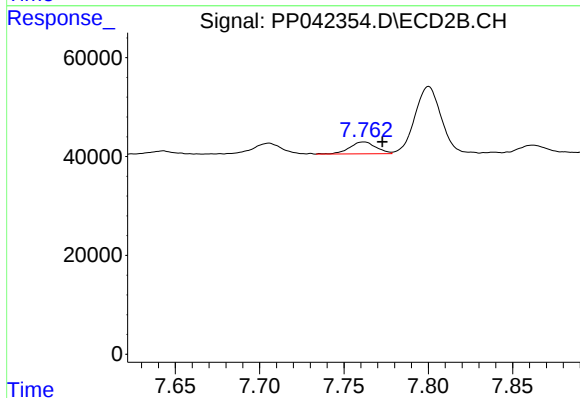
R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 630164
Conc: 947.11 ng/ml



#37 AR-1262-2

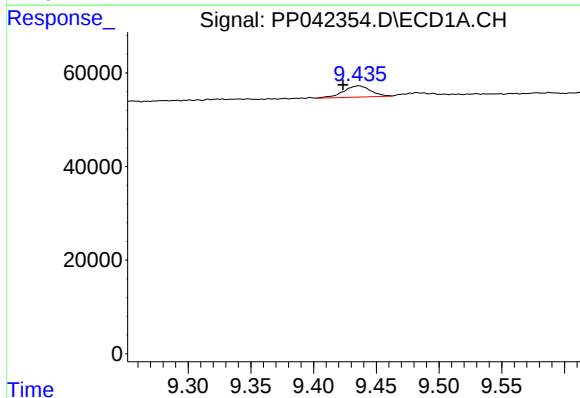
R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 65267
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



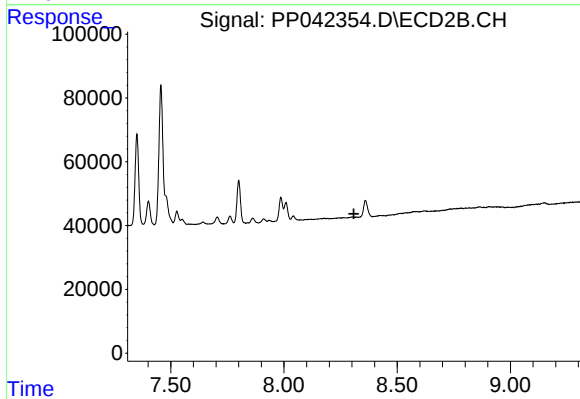
#37 AR-1262-2

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 26382
Conc: 24.32 ng/ml



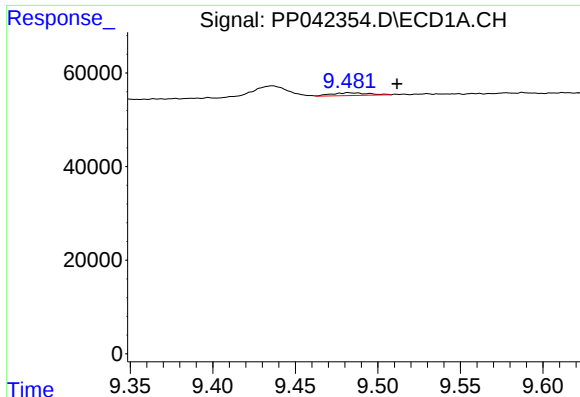
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: 0.012 min
Response: 36286
Conc: 73.82 ng/ml



#38 AR-1262-3

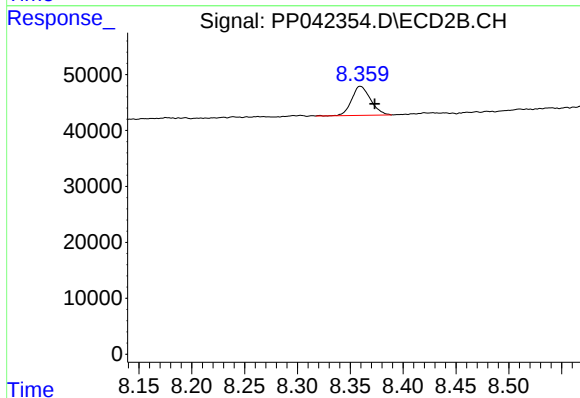
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

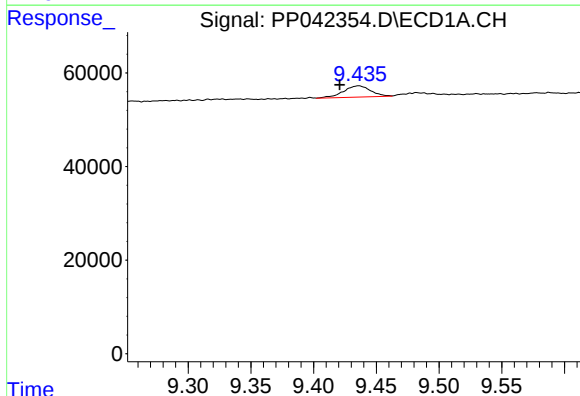
R.T.: 9.482 min
Delta R.T.: -0.029 min
Response: 8998
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



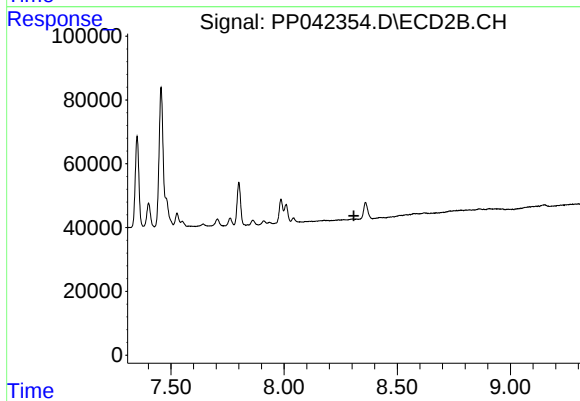
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 64595
Conc: 42.41 ng/ml



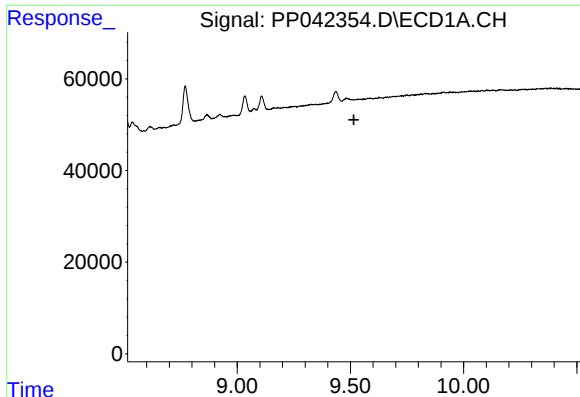
#41 AR-1268-1

R.T.: 9.436 min
Delta R.T.: 0.015 min
Response: 36286
Conc: 23.93 ng/ml



#41 AR-1268-1

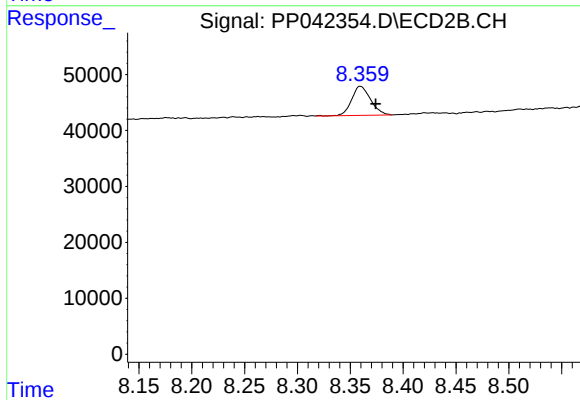
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

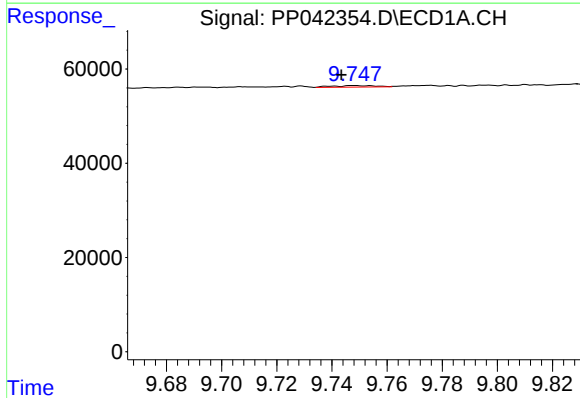
R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



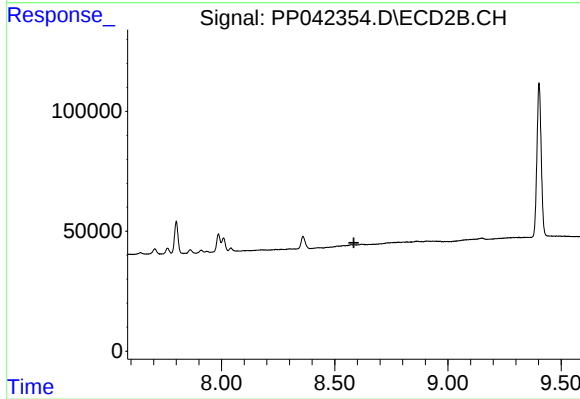
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.015 min
Response: 64595
Conc: 29.59 ng/ml



#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.004 min
Response: 3616
Conc: 2.81 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.584 min
Response: 0
Conc: N.D.