

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 6:44
 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: Dec 29 11:40:41 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	584938	1032513	44.550	45.207
2)	SA Decachlor...	10.916	9.405	657312	776940	53.965	48.043
Target Compounds							
3)	L1 AR-1016-1	6.229	5.325	102782	220721	231.230	240.781
4)	L1 AR-1016-2	6.253	5.346	127515	218521	192.775	173.430
5)	L1 AR-1016-3	6.320	5.541	65234	154979	159.932	220.676 #
6)	L1 AR-1016-4	6.424	5.591	74724	305945	229.370	563.400 #
7)	L1 AR-1016-5	6.742	5.823	171998	346834	501.162	531.947
9)	L2 AR-1221-2	5.267	4.414	10135	18820	89.889	88.661
10)	L2 AR-1221-3	5.346	4.508	10798	35282	30.867	50.727 #
11)	L3 AR-1232-1	5.346	4.508	10798	35282	37.381	60.347 #
12)	L3 AR-1232-2	5.936	5.346	51524	218521	347.562	410.663
13)	L3 AR-1232-3	6.253	5.541	127515	154979	487.373	541.452
14)	L3 AR-1232-4	6.424	5.636	74724	321127	570.112	1331.364 #
15)	L3 AR-1232-5	6.527	5.823	156758	346834	1519.117	1428.429
16)	L4 AR-1242-1	6.229	5.325	102782	220721	315.211	324.154
17)	L4 AR-1242-2	6.253	5.346	127515	218521	267.176	234.630
18)	L4 AR-1242-3	6.320	5.541	65234	154979	217.806	293.267 #
19)	L4 AR-1242-4	6.424	5.636	74724	321127	304.988	634.685 #
20)	L4 AR-1242-5	7.209	6.204	183709	500554	706.327	844.391
21)	L5 AR-1248-1	6.229	5.325	102782	220721	410.543	424.859
22)	L5 AR-1248-2	6.527	5.591	156758	305945	443.846	434.456
23)	L5 AR-1248-3	6.742	5.636	171998	321127	408.992	432.758
24)	L5 AR-1248-4	7.169	5.823	189828	346834	418.667	411.977
25)	L5 AR-1248-5	7.209	6.247	183709	366254	412.021	442.163
26)	L6 AR-1254-1	7.139	6.204	151166	500554	303.224	400.194 #
27)	L6 AR-1254-2	7.372	6.363	197031	145204	257.006	133.430 #
28)	L6 AR-1254-3	7.750	6.787	110962	232450	143.812	139.917
29)	L6 AR-1254-4	8.046	7.027	74833	138432	134.496	141.904
30)	L6 AR-1254-5	8.477	7.459	26582	38281	42.449	29.874 #
31)	L7 AR-1260-1	7.923	6.938	-3368	102675	N.D.	96.613 #
32)	L7 AR-1260-2	8.190	7.119	22162	26665	28.703	21.600
33)	L7 AR-1260-3	8.557	7.278	6258	22018	12.097	16.431 #
34)	L7 AR-1260-4	8.773	0.000	7633	0	13.182	N.D. #
35)	L7 AR-1260-5	9.113	0.000	12136	0	10.372	N.D. #
36)	L8 AR-1262-1	8.557	7.459	6258	38281	8.155	57.534 #
37)	L8 AR-1262-2	9.113	0.000	12136	0	9.902	N.D. #
38)	L8 AR-1262-3	9.427	0.000	6124	0	12.458	N.D. #
39)	L8 AR-1262-4	9.517	8.362	1239	11654	3.361	7.651 #
41)	L9 AR-1268-1	9.427	0.000	6124	0	4.039	N.D. #
42)	L9 AR-1268-2	9.517	8.362	1239	11654	0.873	5.338 #
43)	L9 AR-1268-3	9.748	0.000	5487	0	4.263	N.D. #

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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Response via : Initial Calibration
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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

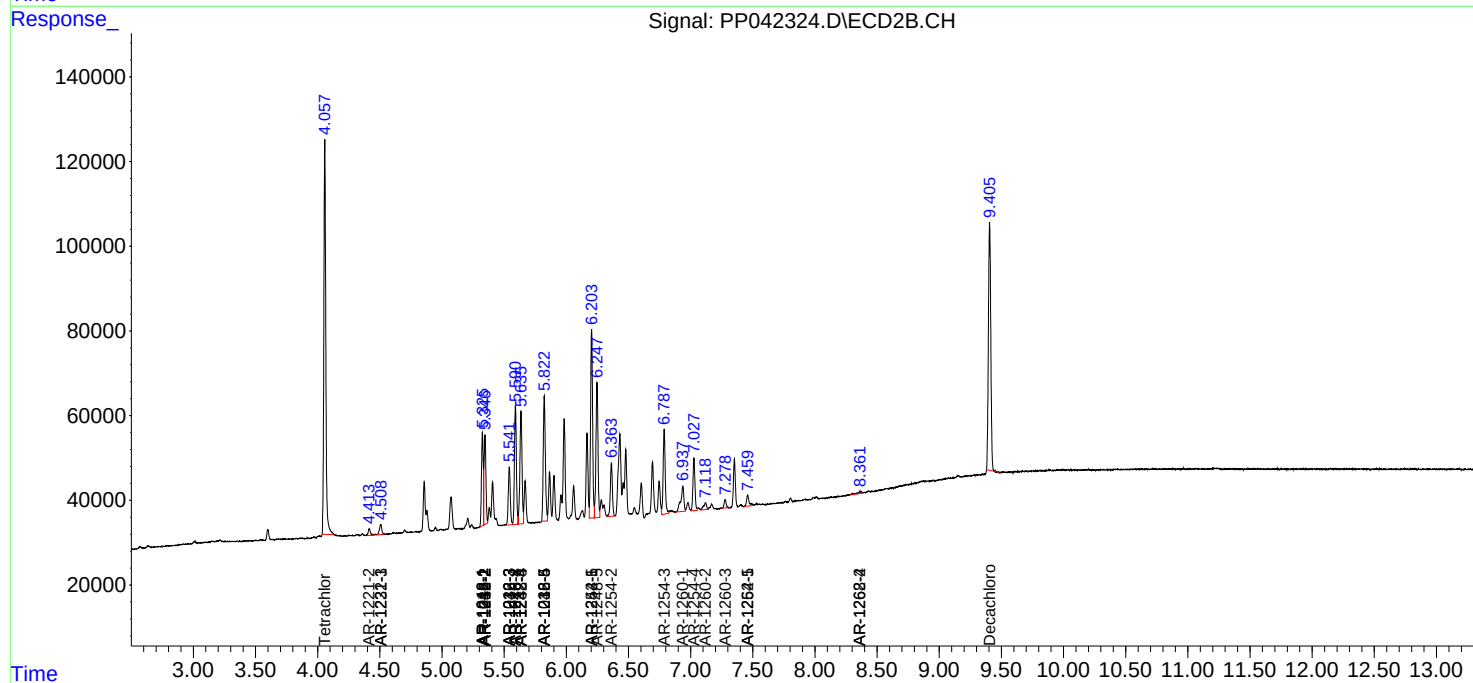
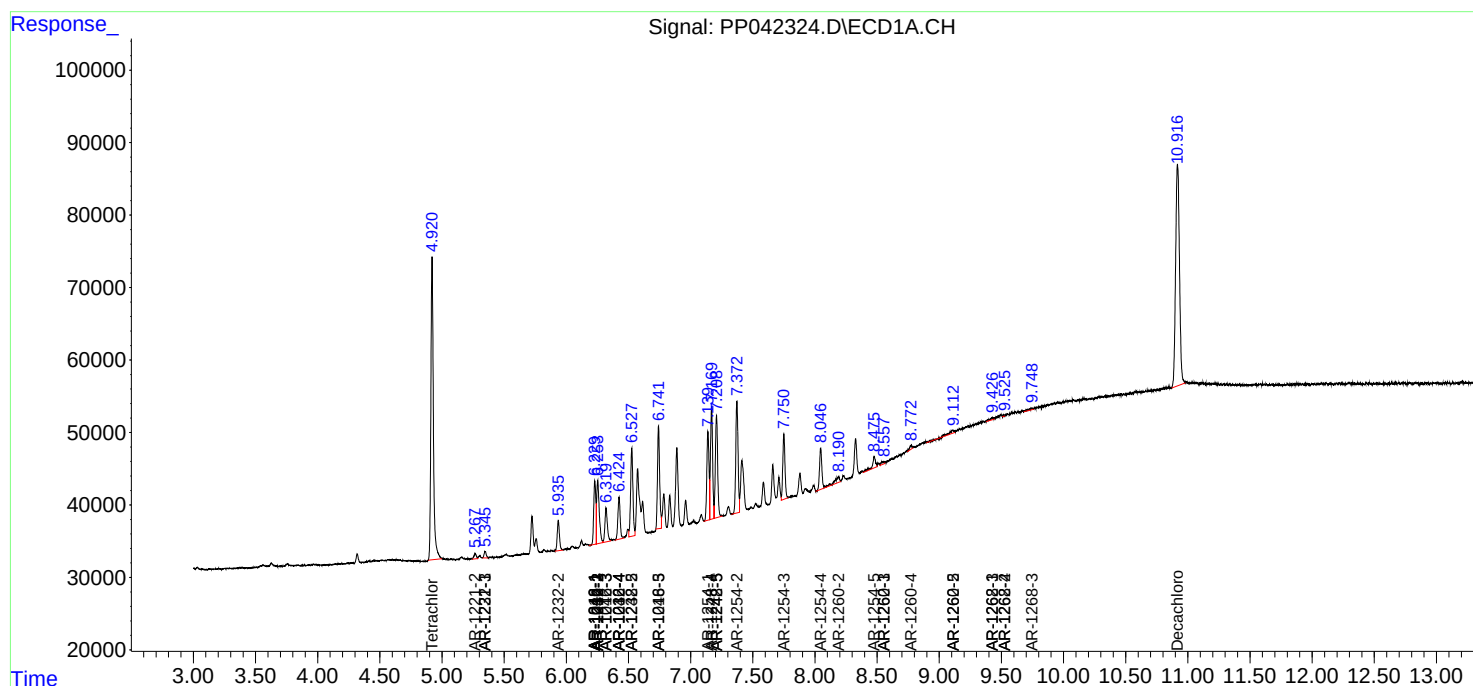
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

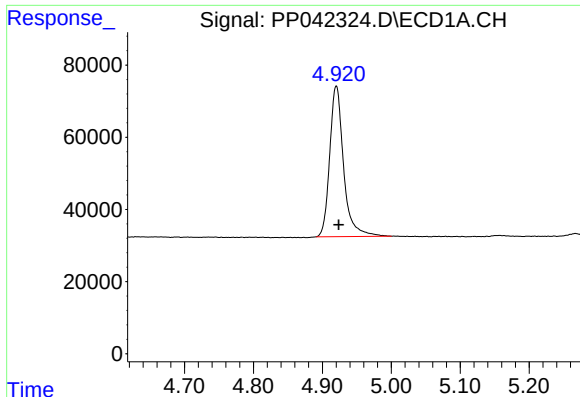
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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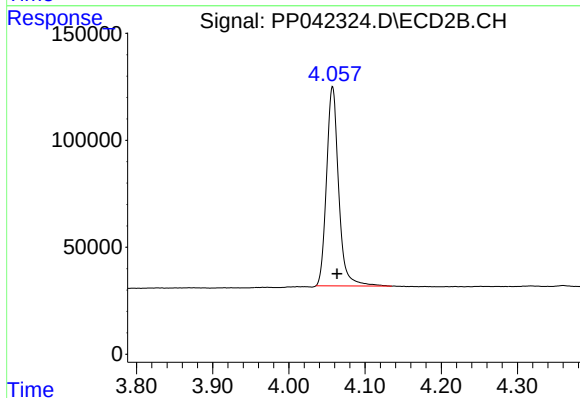




#1 Tetrachloro-m-xylene

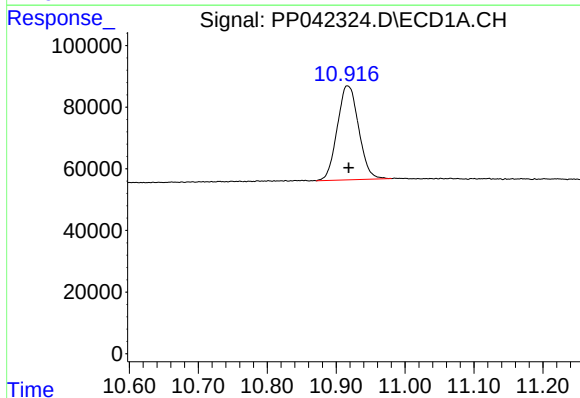
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 584938
Conc: 44.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



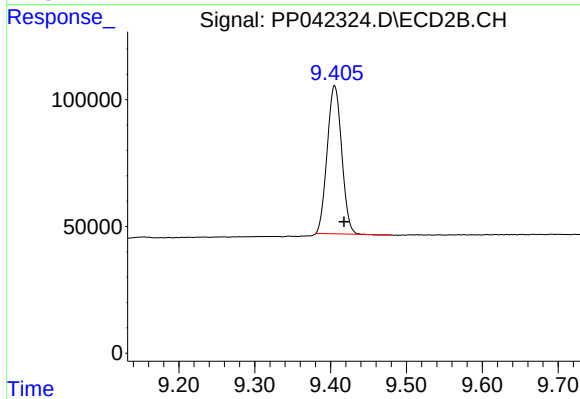
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1032513
Conc: 45.21 ng/ml



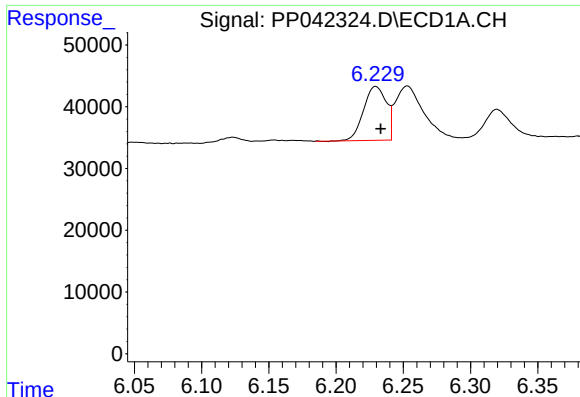
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 657312
Conc: 53.97 ng/ml



#2 Decachlorobiphenyl

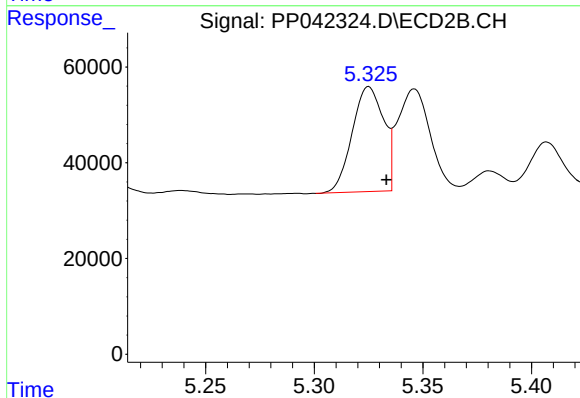
R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 776940
Conc: 48.04 ng/ml



#3 AR-1016-1

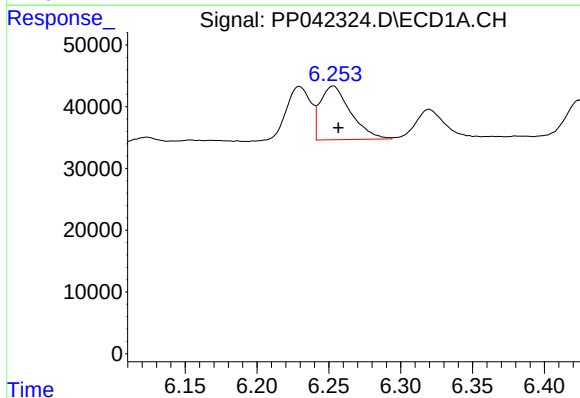
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 102782
Conc: 231.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



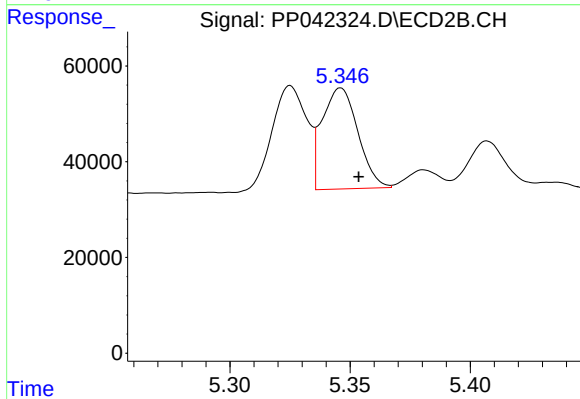
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 220721
Conc: 240.78 ng/ml



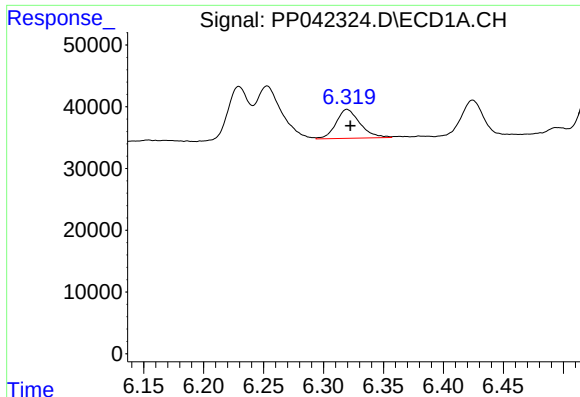
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 127515
Conc: 192.78 ng/ml



#4 AR-1016-2

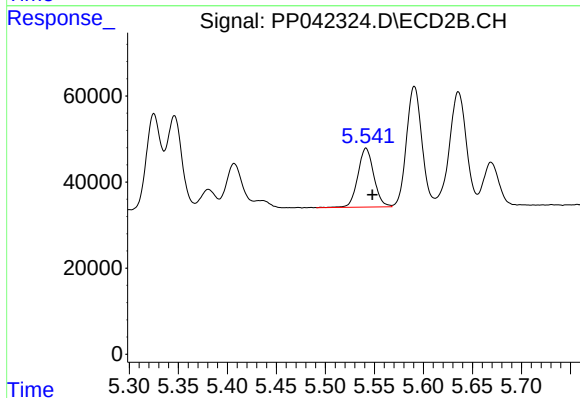
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 218521
Conc: 173.43 ng/ml



#5 AR-1016-3

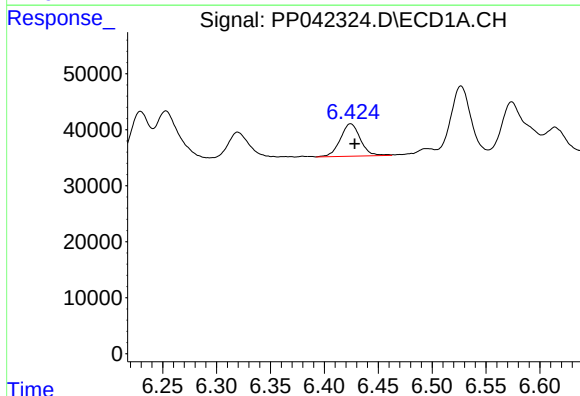
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 65234
Conc: 159.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



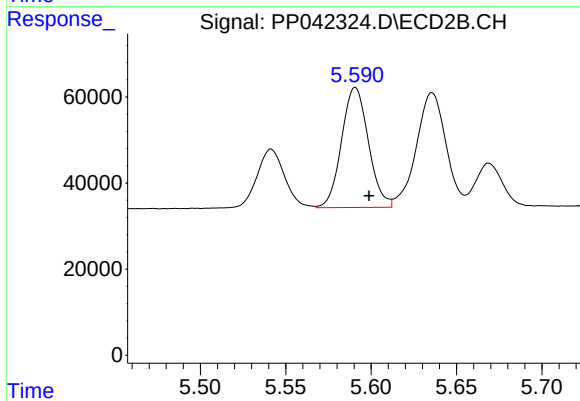
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 154979
Conc: 220.68 ng/ml



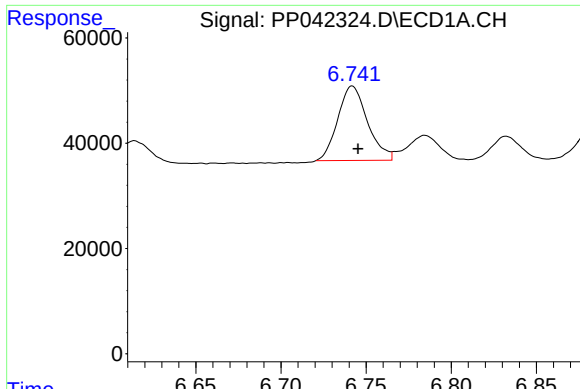
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 74724
Conc: 229.37 ng/ml



#6 AR-1016-4

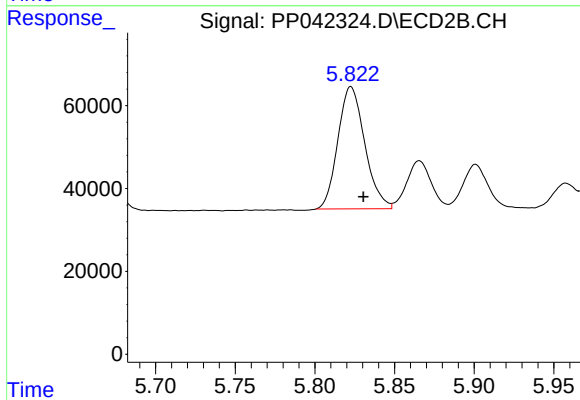
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 305945
Conc: 563.40 ng/ml



#7 AR-1016-5

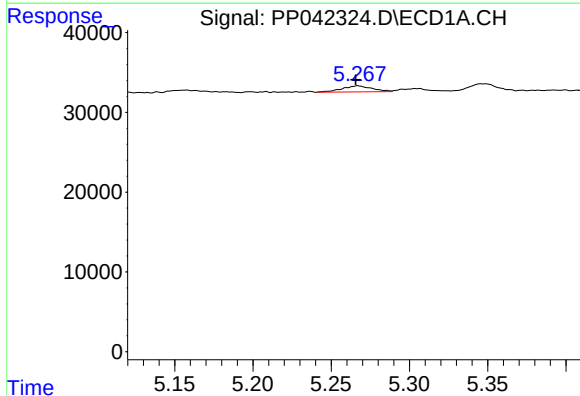
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 171998
Conc: 501.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



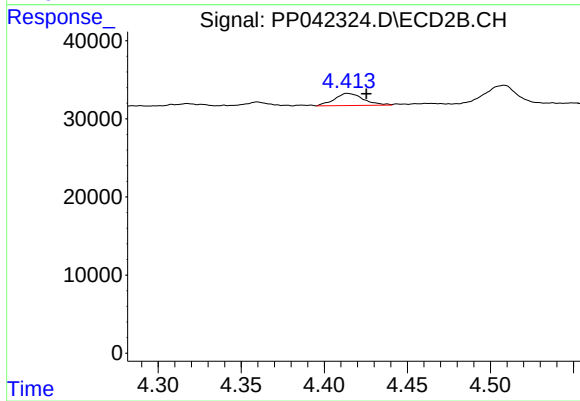
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 346834
Conc: 531.95 ng/ml



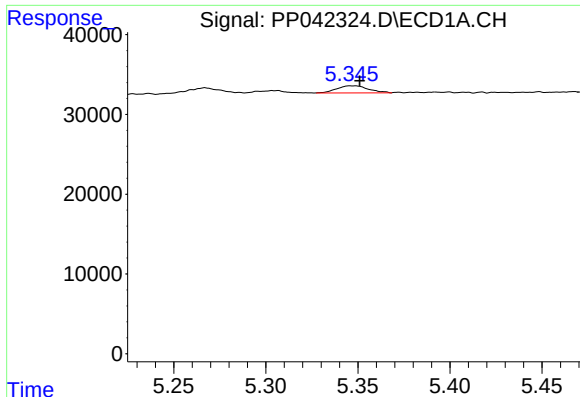
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 10135
Conc: 89.89 ng/ml



#9 AR-1221-2

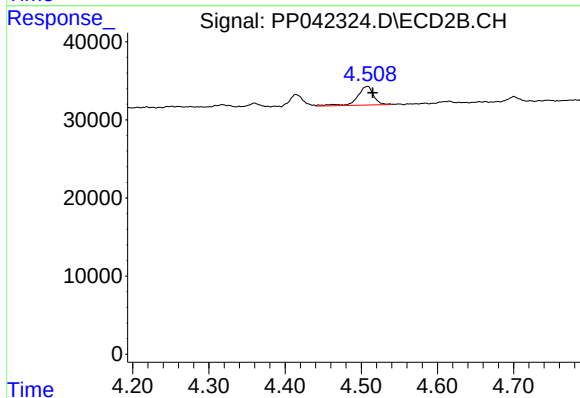
R.T.: 4.414 min
Delta R.T.: -0.011 min
Response: 18820
Conc: 88.66 ng/ml



#10 AR-1221-3

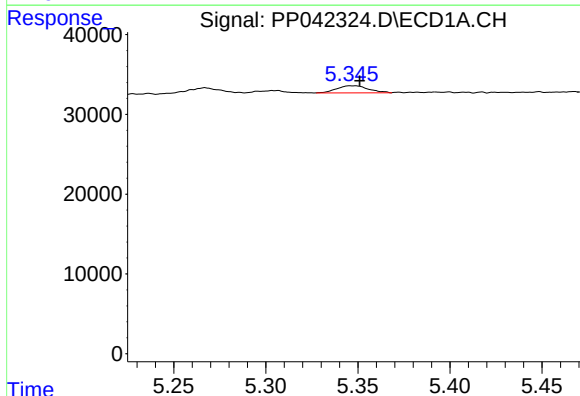
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 10798
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



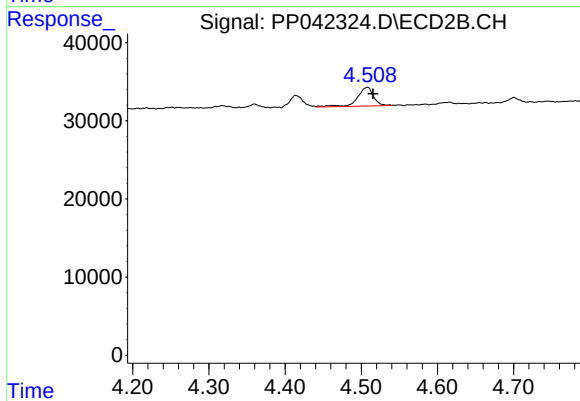
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 35282
Conc: 50.73 ng/ml



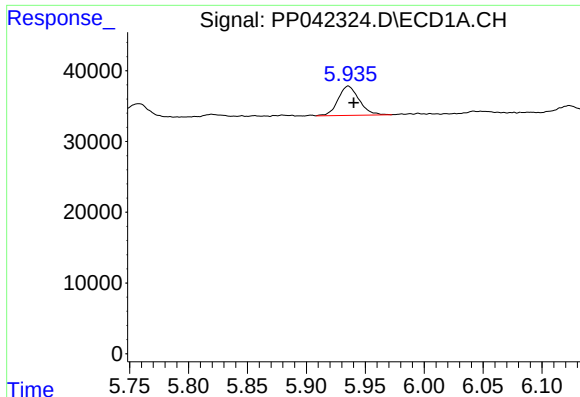
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 10798
Conc: 37.38 ng/ml



#11 AR-1232-1

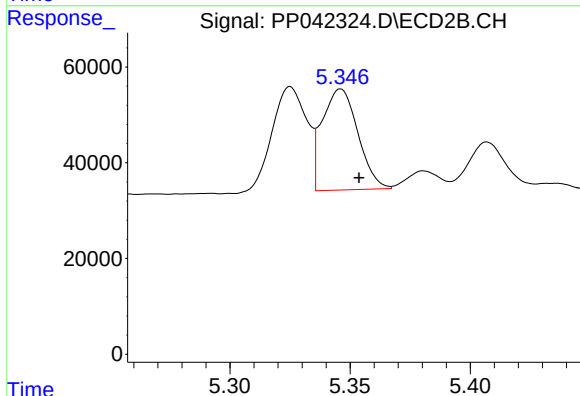
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 35282
Conc: 60.35 ng/ml



#12 AR-1232-2

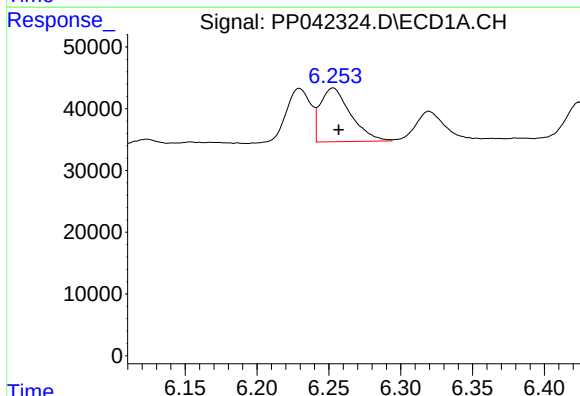
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 51524
Conc: 347.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



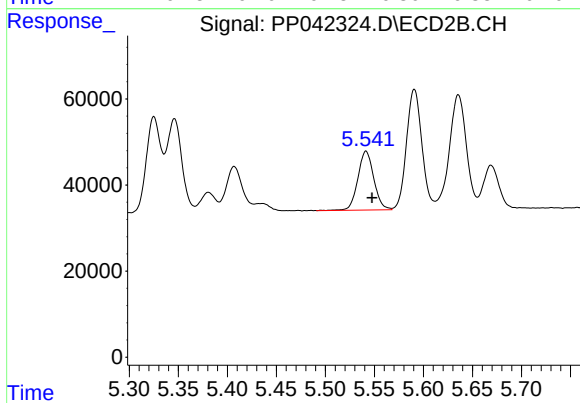
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 218521
Conc: 410.66 ng/ml



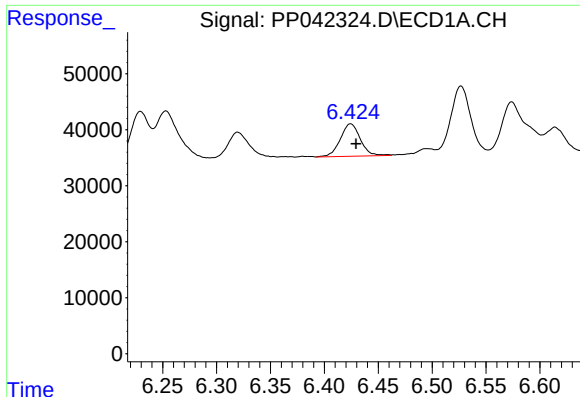
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 127515
Conc: 487.37 ng/ml



#13 AR-1232-3

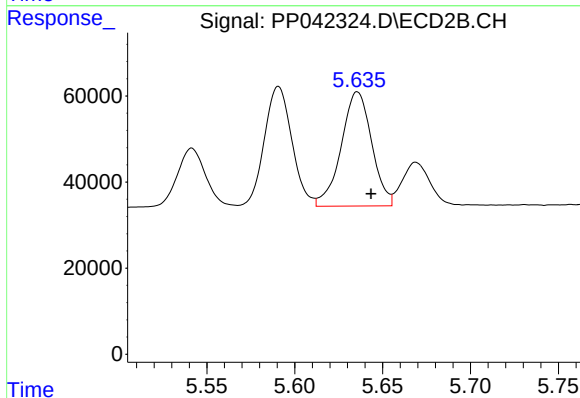
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 154979
Conc: 541.45 ng/ml



#14 AR-1232-4

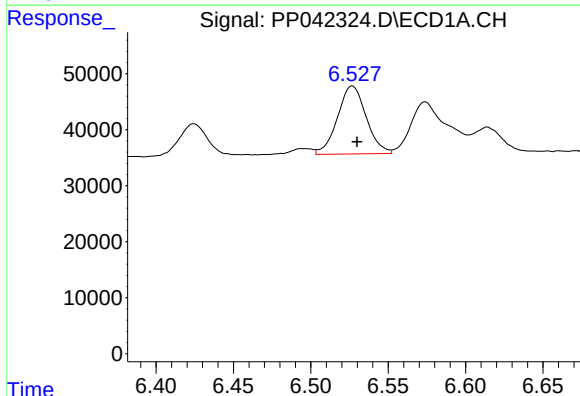
R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 74724
Conc: 570.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



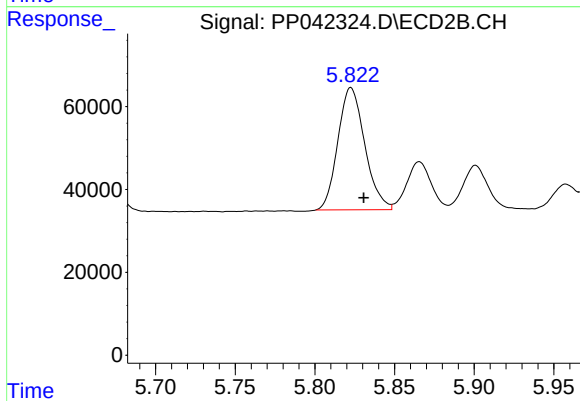
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 321127
Conc: 1331.36 ng/ml



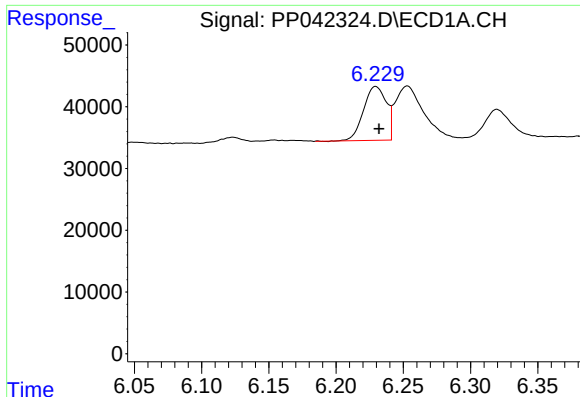
#15 AR-1232-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 156758
Conc: 1519.12 ng/ml



#15 AR-1232-5

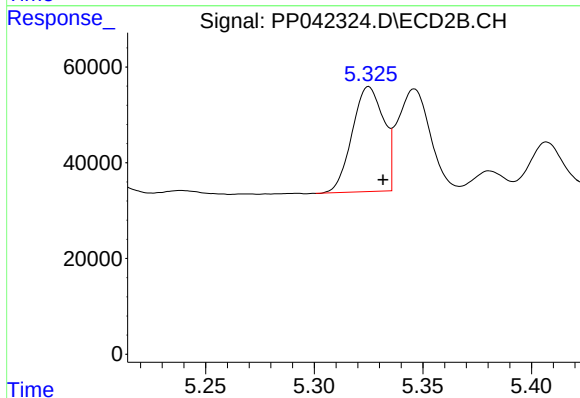
R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 346834
Conc: 1428.43 ng/ml



#16 AR-1242-1

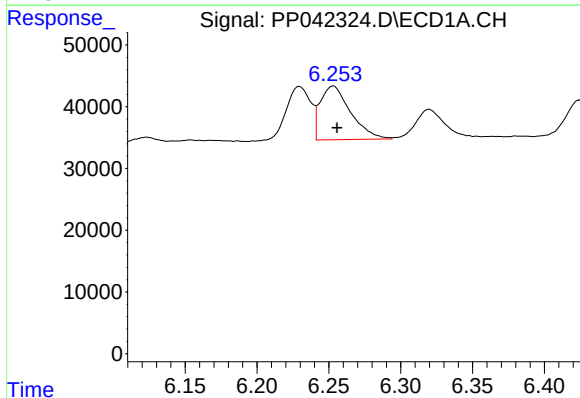
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 102782
Conc: 315.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



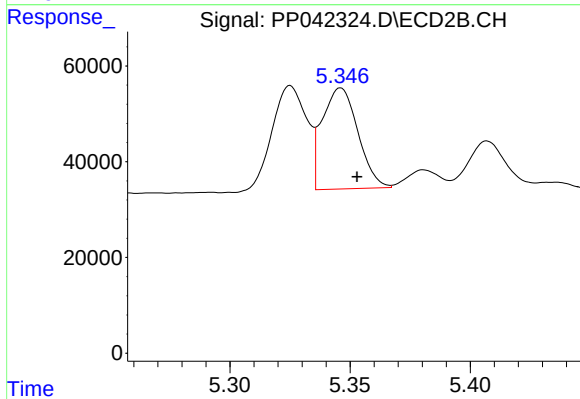
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 220721
Conc: 324.15 ng/ml



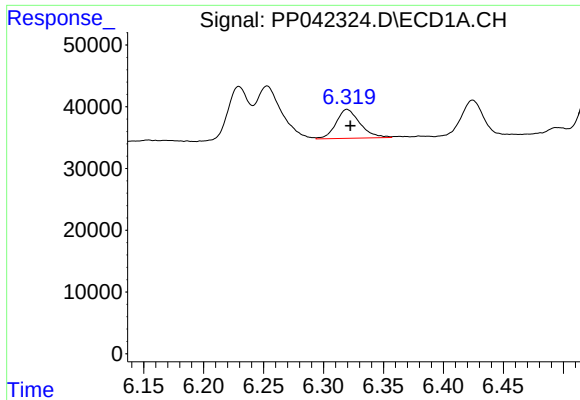
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 127515
Conc: 267.18 ng/ml



#17 AR-1242-2

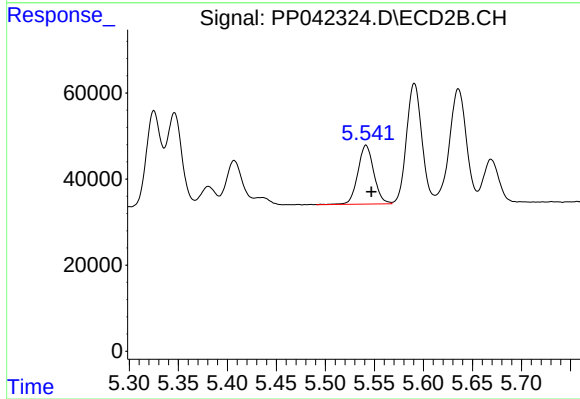
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 218521
Conc: 234.63 ng/ml



#18 AR-1242-3

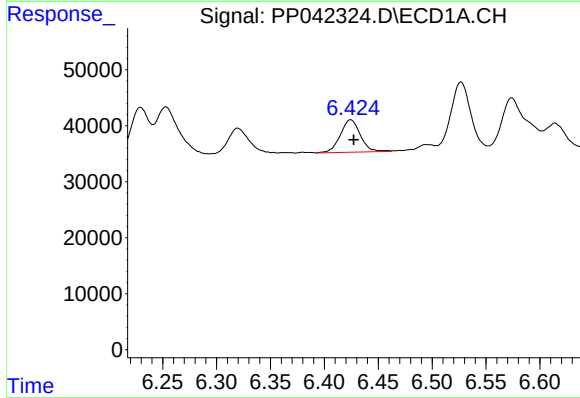
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 65234
Conc: 217.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



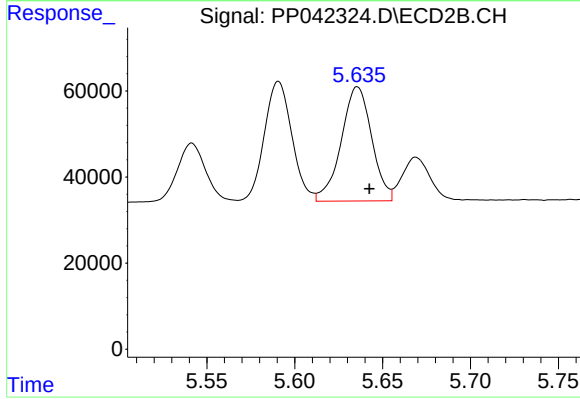
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 154979
Conc: 293.27 ng/ml



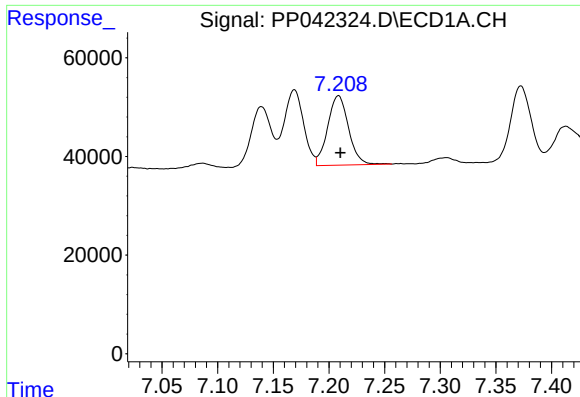
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 74724
Conc: 304.99 ng/ml



#19 AR-1242-4

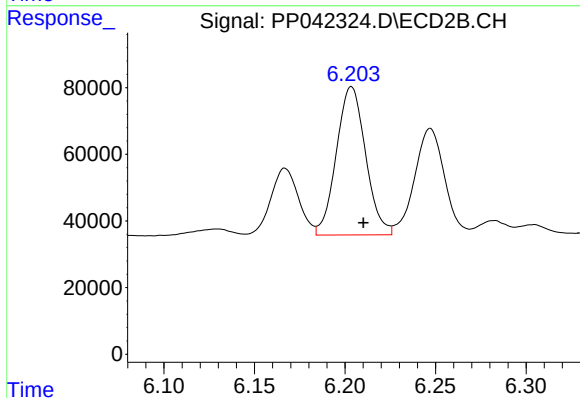
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 321127
Conc: 634.69 ng/ml



#20 AR-1242-5

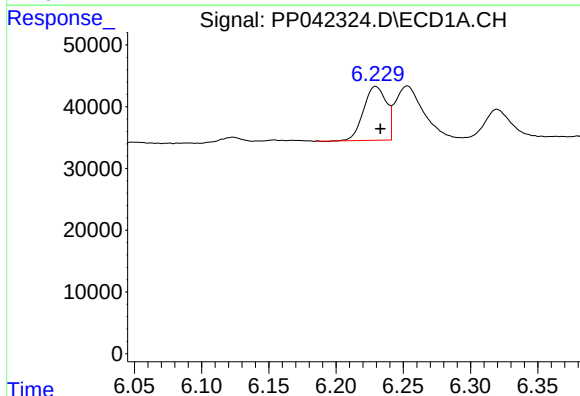
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 183709
Conc: 706.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



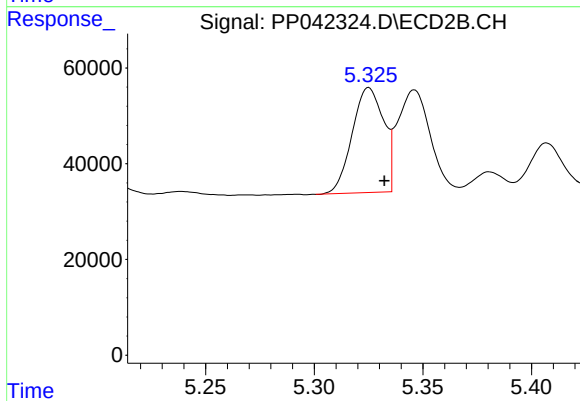
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 500554
Conc: 844.39 ng/ml



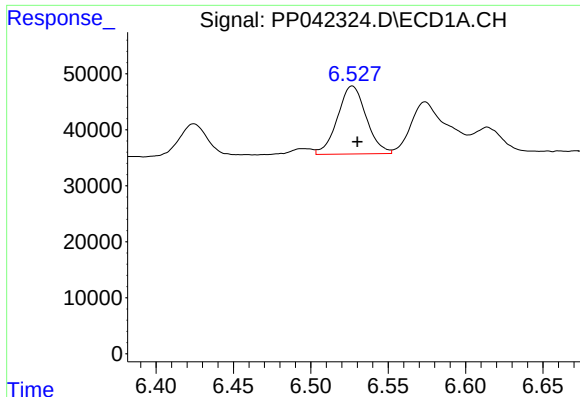
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 102782
Conc: 410.54 ng/ml



#21 AR-1248-1

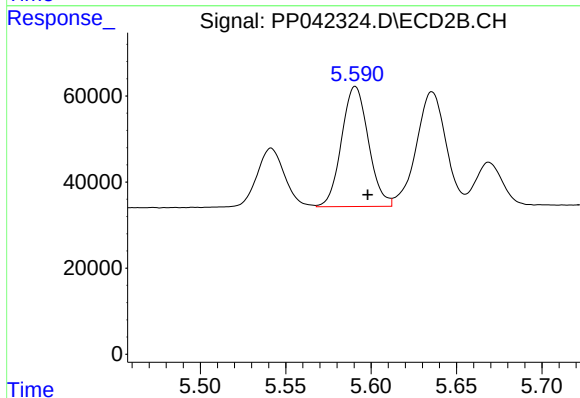
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 220721
Conc: 424.86 ng/ml



#22 AR-1248-2

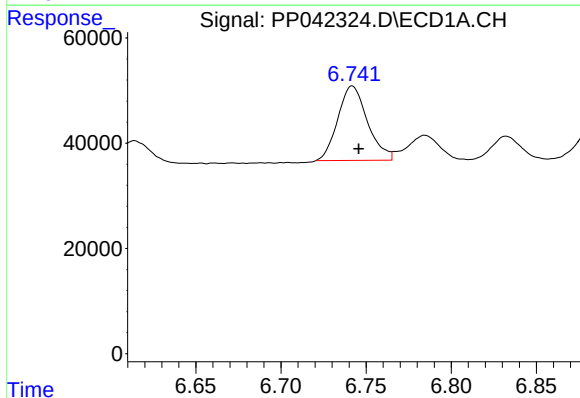
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 156758
Conc: 443.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



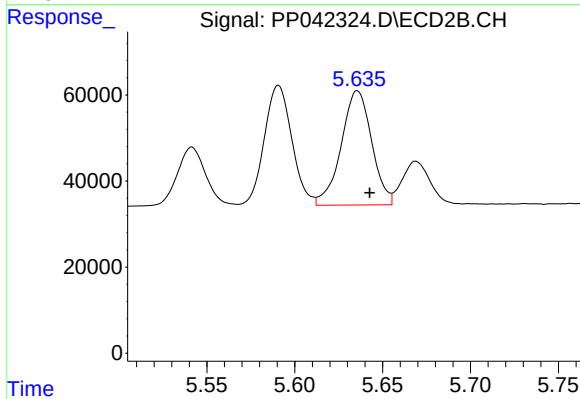
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 305945
Conc: 434.46 ng/ml



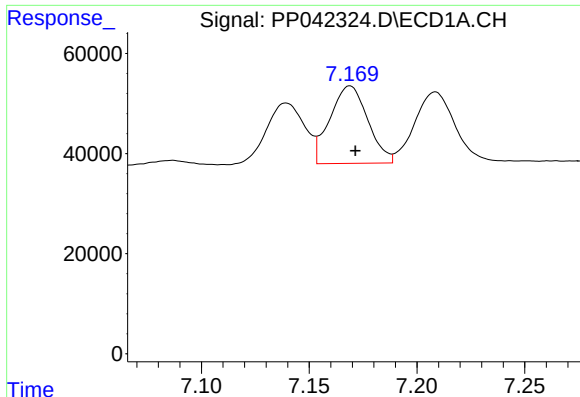
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 171998
Conc: 408.99 ng/ml



#23 AR-1248-3

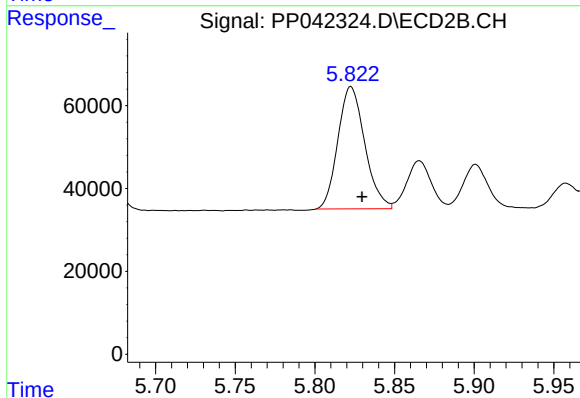
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 321127
Conc: 432.76 ng/ml



#24 AR-1248-4

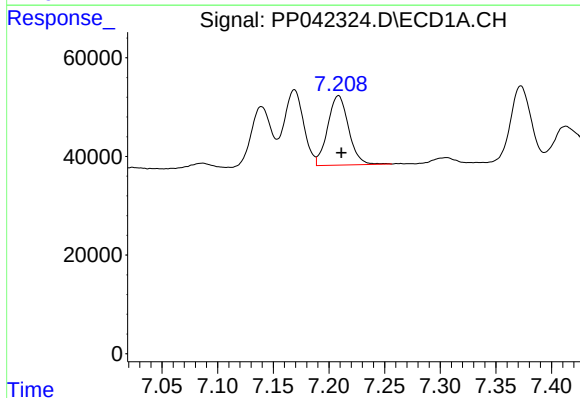
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 189828
Conc: 418.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



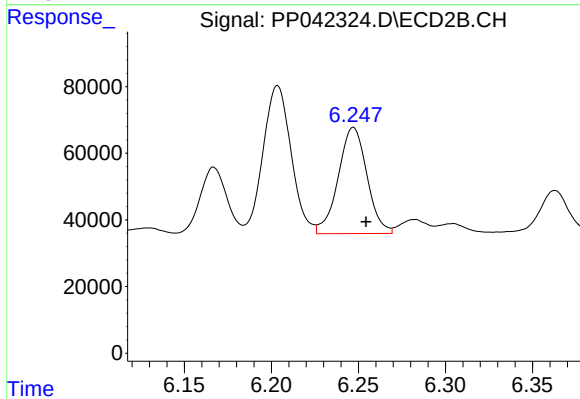
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 346834
Conc: 411.98 ng/ml



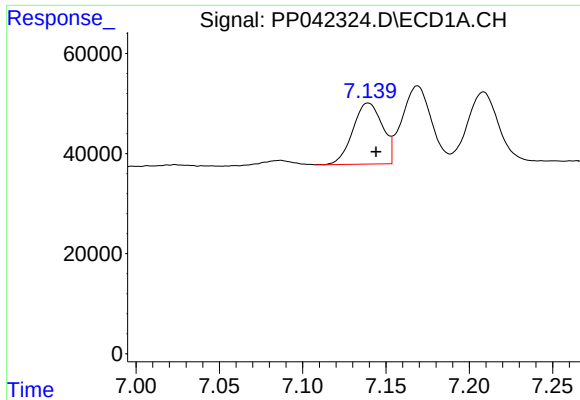
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 183709
Conc: 412.02 ng/ml



#25 AR-1248-5

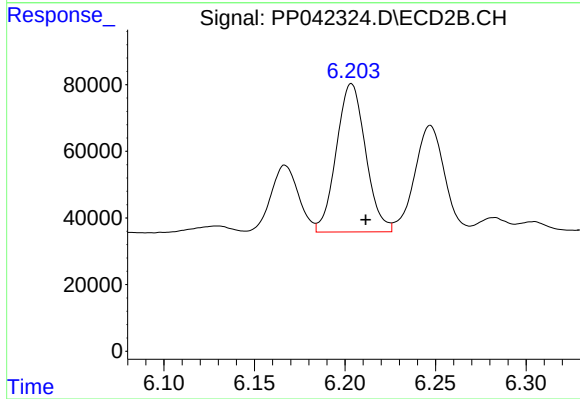
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 366254
Conc: 442.16 ng/ml



#26 AR-1254-1

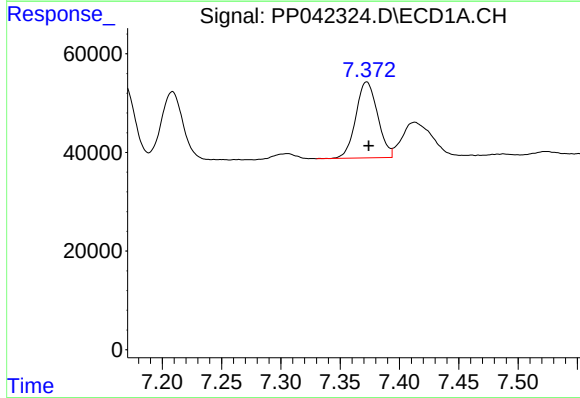
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 151166
Conc: 303.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



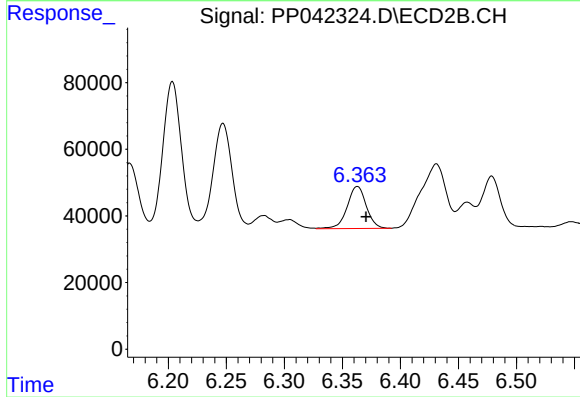
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 500554
Conc: 400.19 ng/ml



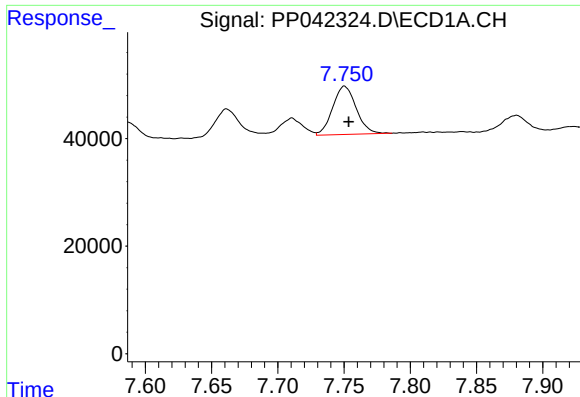
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 197031
Conc: 257.01 ng/ml



#27 AR-1254-2

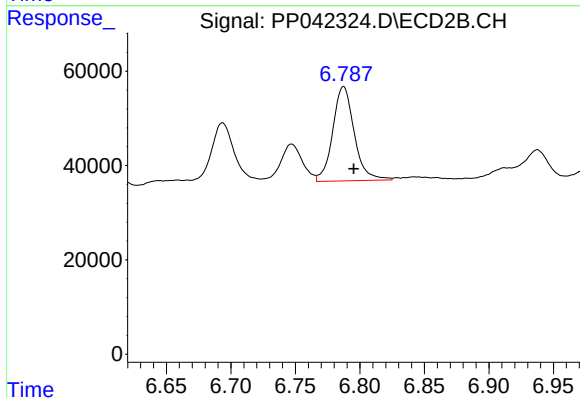
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 145204
Conc: 133.43 ng/ml



#28 AR-1254-3

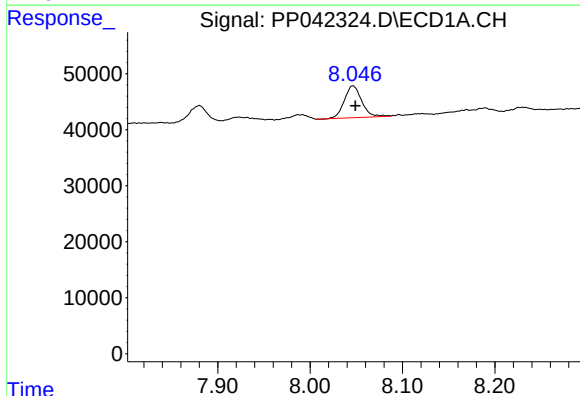
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 110962
Conc: 143.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



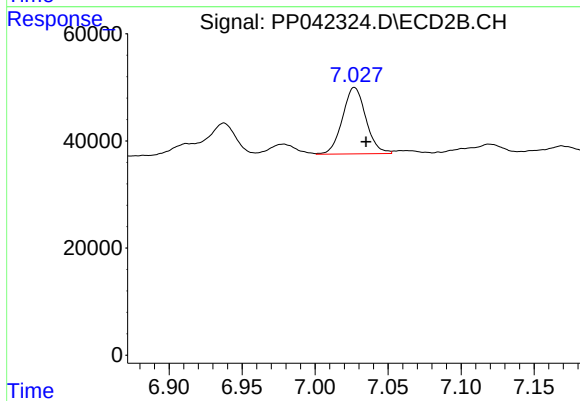
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 232450
Conc: 139.92 ng/ml



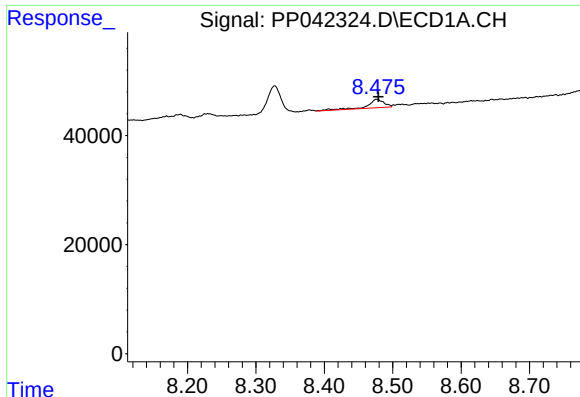
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 74833
Conc: 134.50 ng/ml



#29 AR-1254-4

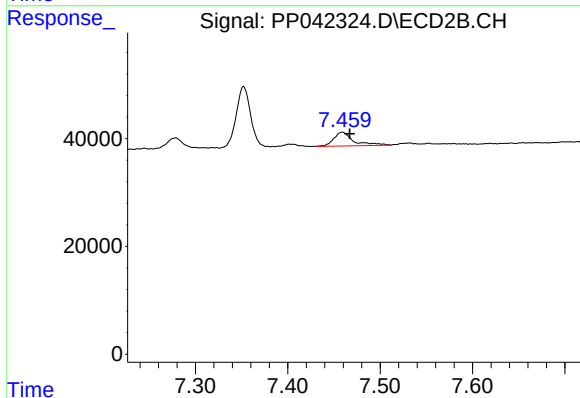
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 138432
Conc: 141.90 ng/ml



#30 AR-1254-5

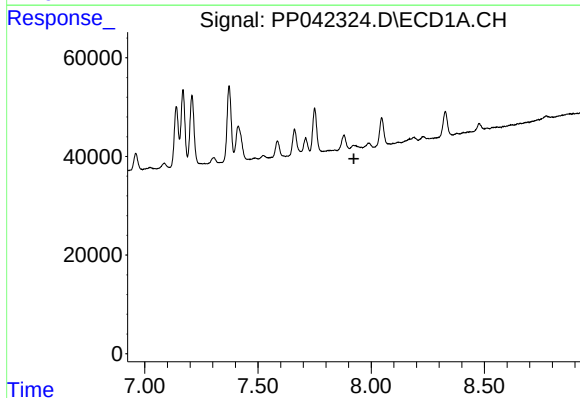
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 26582
Conc: 42.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



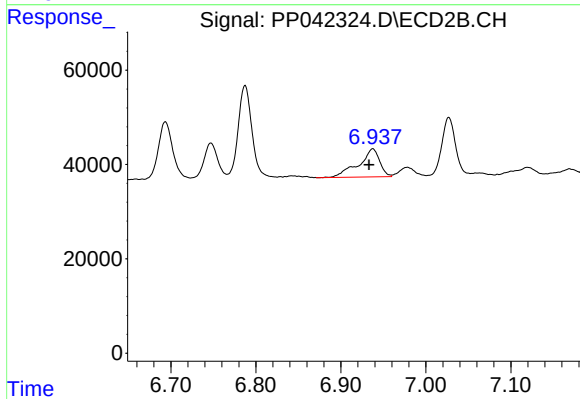
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 38281
Conc: 29.87 ng/ml



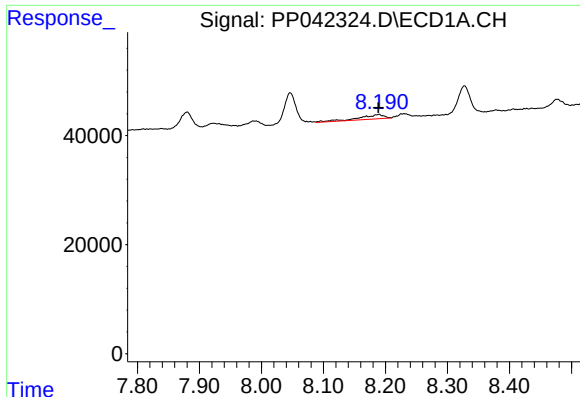
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: -3368
Conc: N.D.



#31 AR-1260-1

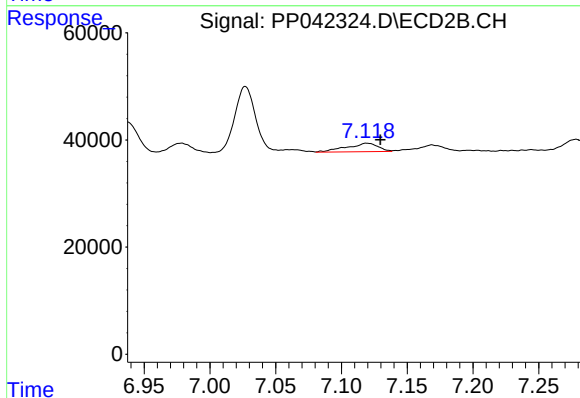
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 102675
Conc: 96.61 ng/ml



#32 AR-1260-2

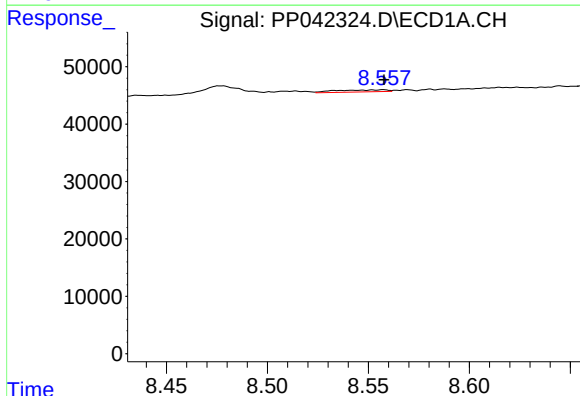
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 22162
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



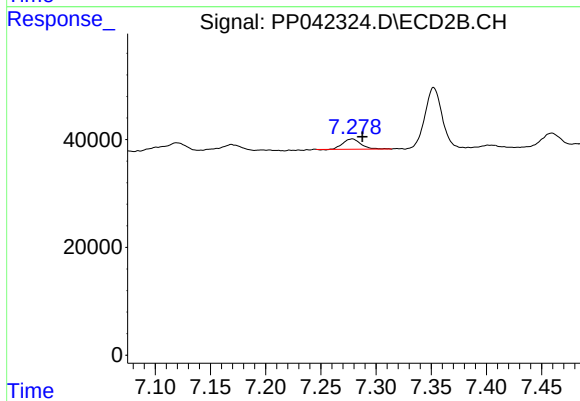
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 26665
Conc: 21.60 ng/ml



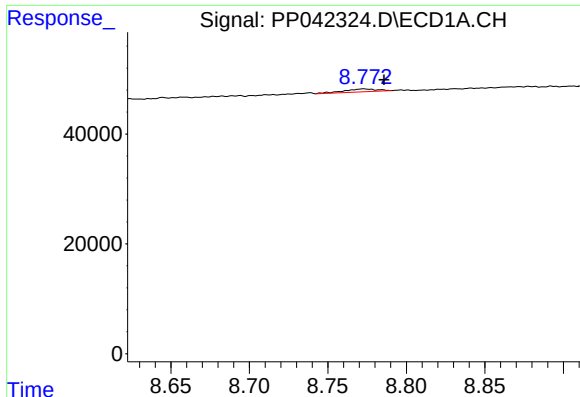
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 6258
Conc: 12.10 ng/ml



#33 AR-1260-3

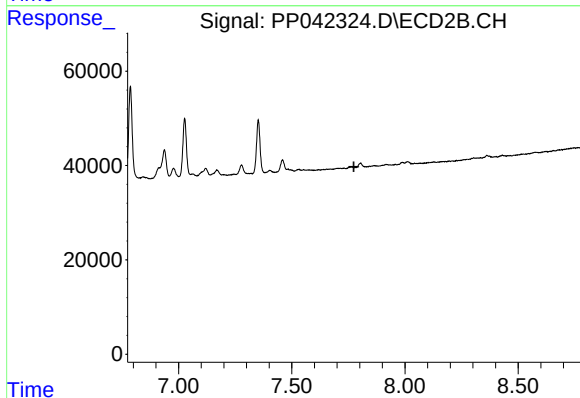
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 22018
Conc: 16.43 ng/ml



#34 AR-1260-4

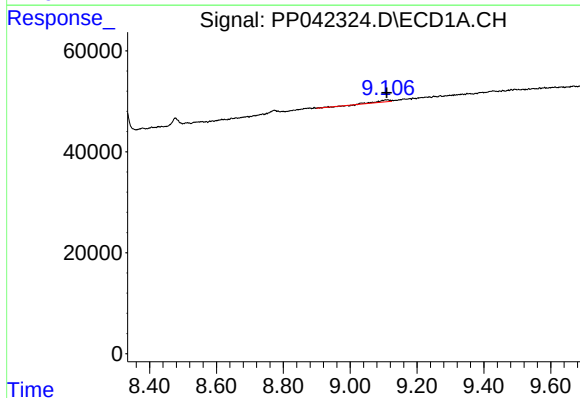
R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 7633
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



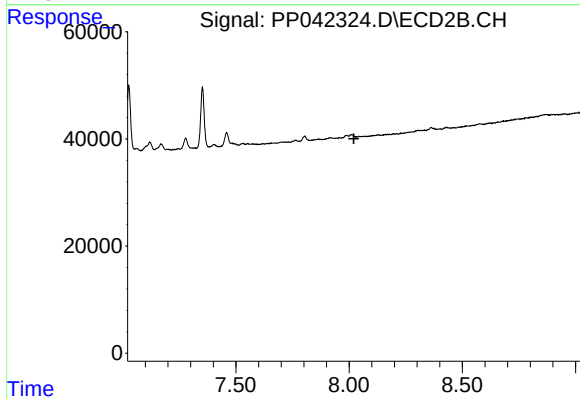
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



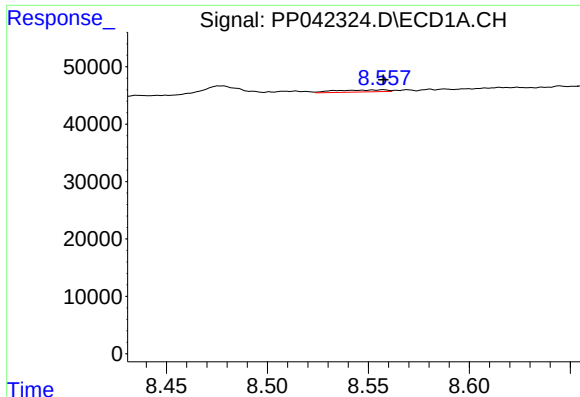
#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 12136
Conc: 10.37 ng/ml



#35 AR-1260-5

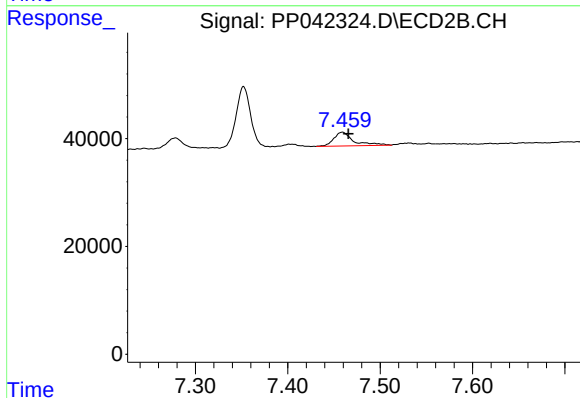
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

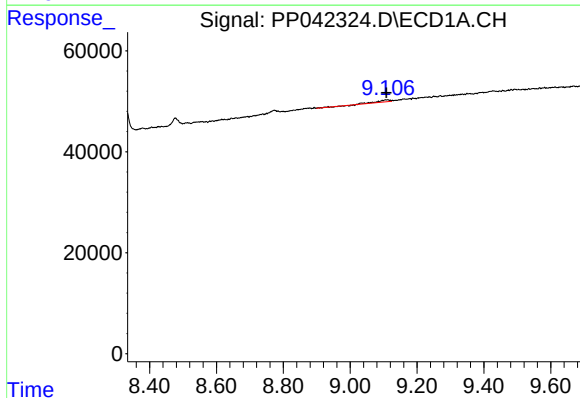
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 6258
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



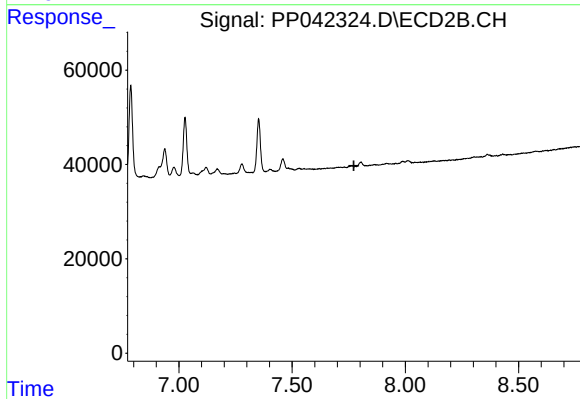
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 38281
Conc: 57.53 ng/ml



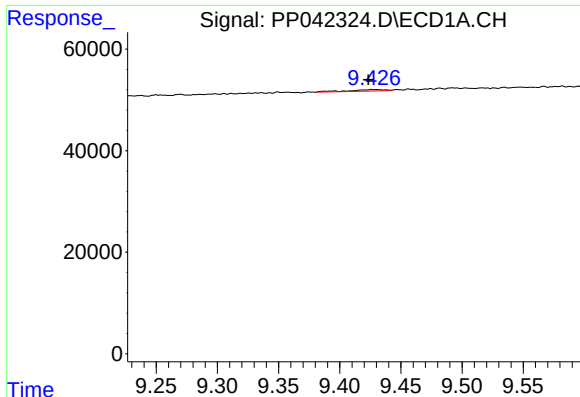
#37 AR-1262-2

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 12136
Conc: 9.90 ng/ml



#37 AR-1262-2

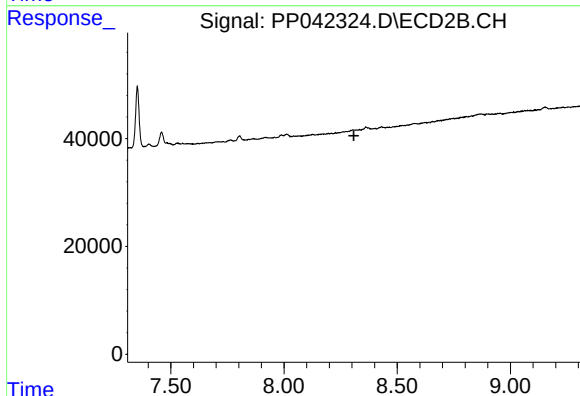
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

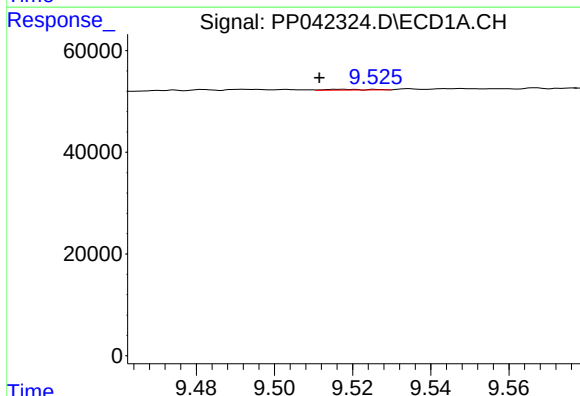
R.T.: 9.427 min
Delta R.T.: 0.004 min
Response: 6124
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



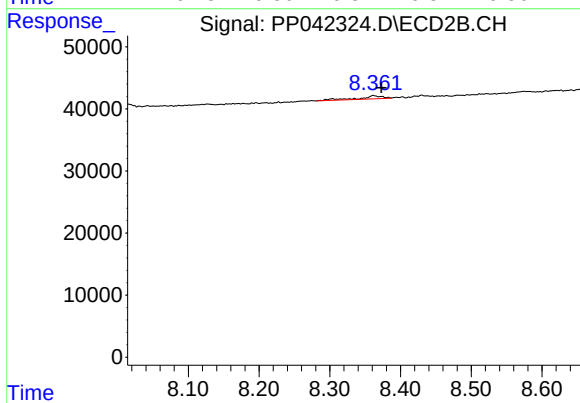
#38 AR-1262-3

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



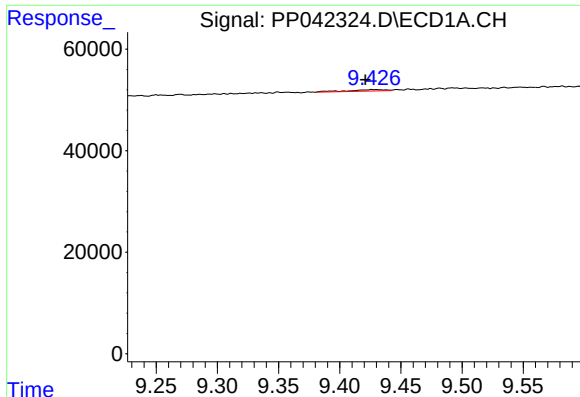
#39 AR-1262-4

R.T.: 9.517 min
Delta R.T.: 0.005 min
Response: 1239
Conc: 3.36 ng/ml



#39 AR-1262-4

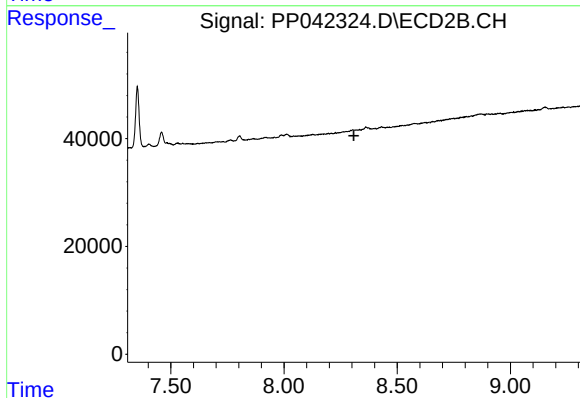
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 11654
Conc: 7.65 ng/ml



#41 AR-1268-1

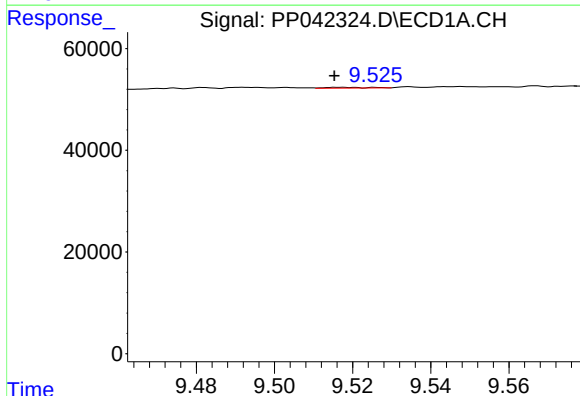
R.T.: 9.427 min
Delta R.T.: 0.006 min
Response: 6124
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



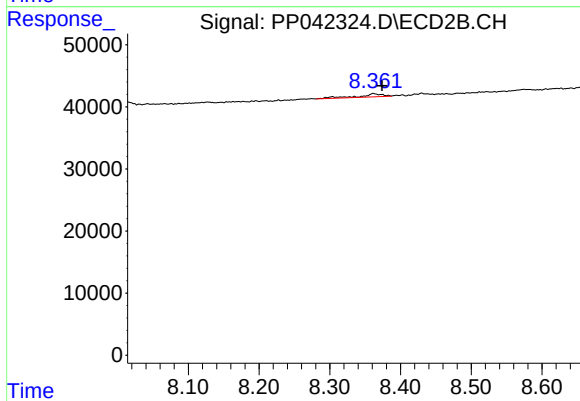
#41 AR-1268-1

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



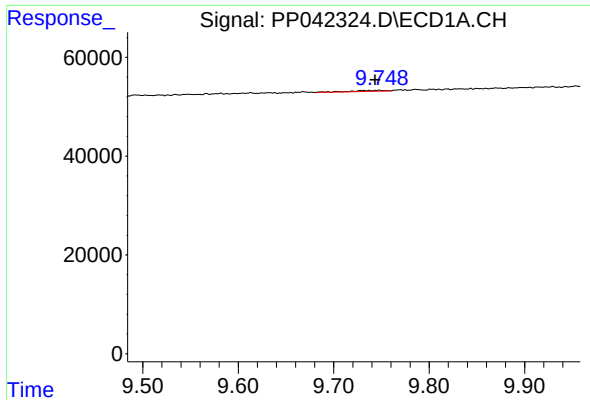
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: 0.002 min
Response: 1239
Conc: 0.87 ng/ml



#42 AR-1268-2

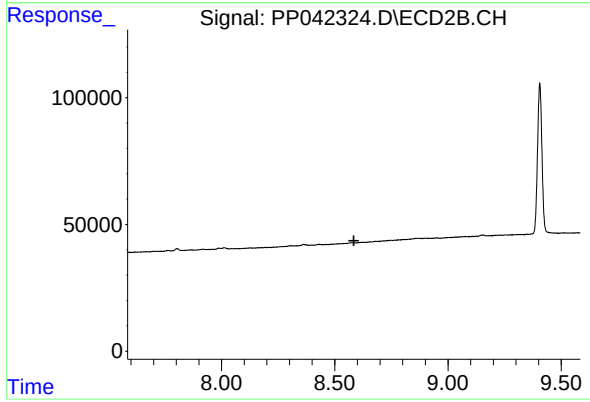
R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 11654
Conc: 5.34 ng/ml



#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.004 min
Response: 5487
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

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