

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 6:28
 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: Dec 29 11:40:25 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...	4.921	4.058	585177	1019247	44.568	44.627
2)	SA Decachlor...	10.917	9.406	637005	772409	52.298	47.763
Target Compounds							
3)	L1 AR-1016-1	6.231	5.326	137931	297811	310.307	324.878
4)	L1 AR-1016-2	6.254	5.346	200603	409152	303.268	324.725
5)	L1 AR-1016-3	6.320	5.541	124990	230181	306.431	327.757
6)	L1 AR-1016-4	6.425	5.591	104398	173319	320.456	319.168
7)	L1 AR-1016-5	6.743	5.823	105892	194760	308.544	298.708
8)	L2 AR-1221-1	5.159	4.318	18391	30264	116.062	116.856
9)	L2 AR-1221-2	5.263	4.419	24313	49154	215.631	231.560
10)	L2 AR-1221-3	5.348	4.509	81609	178578	233.293	256.750
11)	L3 AR-1232-1	5.348	4.509	81609	178578	282.526	305.442
12)	L3 AR-1232-2	5.937	5.346	113890	409152	768.263	768.911
13)	L3 AR-1232-3	6.254	5.541	200603	230181	766.720	804.186
14)	L3 AR-1232-4	6.425	5.636	104398	220776	796.512	915.319
15)	L3 AR-1232-5	6.527	5.823	84587	194760	819.725	802.115
16)	L4 AR-1242-1	6.231	5.326	137931	297811	423.009	437.371
17)	L4 AR-1242-2	6.254	5.346	200603	409152	420.313	439.314
18)	L4 AR-1242-3	6.320	5.541	124990	230181	417.319	435.572
19)	L4 AR-1242-4	6.425	5.636	104398	220776	426.104	436.349
20)	L4 AR-1242-5	7.209	6.204	107170	264752	412.051	446.613
21)	L5 AR-1248-1	6.231	5.326	137931	297811	550.942	573.248
22)	L5 AR-1248-2	6.527	5.591	84587	173319	239.502	246.121
23)	L5 AR-1248-3	6.743	5.636	105892	220776	251.799	297.523
24)	L5 AR-1248-4	7.170	5.823	103573	194760	228.431	231.340
25)	L5 AR-1248-5	7.209	6.247	107170	234453	240.361	283.045
26)	L6 AR-1254-1	7.139	6.204	77534	264752	155.526	211.670 #
27)	L6 AR-1254-2	7.373	6.363	99538	68030	129.837	62.514 #
28)	L6 AR-1254-3	7.752	6.788	45544	115126	59.027	69.297
29)	L6 AR-1254-4	8.047	7.027	39185	52621	70.427	53.941
30)	L6 AR-1254-5	8.479	7.459	12718	21534	20.309	16.804
31)	L7 AR-1260-1	7.928	6.937	-232	36861	N.D.	34.684 #
32)	L7 AR-1260-2	8.191	7.119	28028	12142	36.301	9.835 #
33)	L7 AR-1260-3	8.583f	7.278	7195	12314	13.908	9.190 #
34)	L7 AR-1260-4	8.789	7.774	9131	4458	15.770	4.993 #
35)	L7 AR-1260-5	9.116	7.991f	10932	4368	9.343	2.269 #
36)	L8 AR-1262-1	8.583f	7.459	7195	21534	9.376	32.364 #
37)	L8 AR-1262-2	9.116	7.774	10932	4458	8.920	4.110 #
39)	L8 AR-1262-4	9.523	0.000	1683	0	4.568	N.D. #
42)	L9 AR-1268-2	9.523	0.000	1683	0	1.186	N.D. #
43)	L9 AR-1268-3	9.742	0.000	6120	0	4.755	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 6:28
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

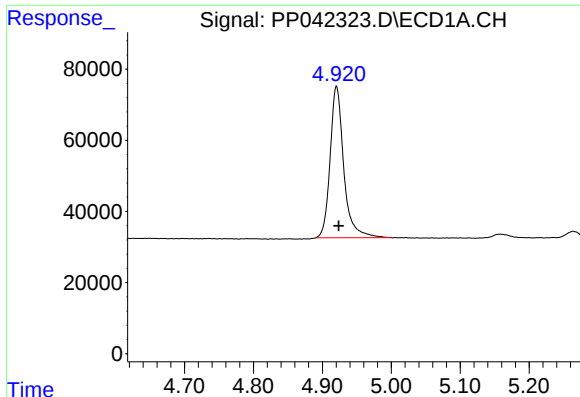
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 11:40:25 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
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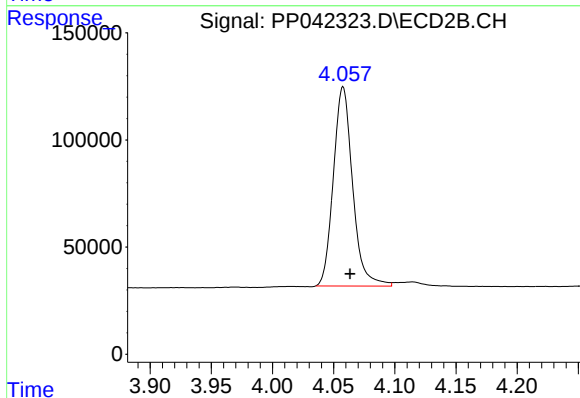
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

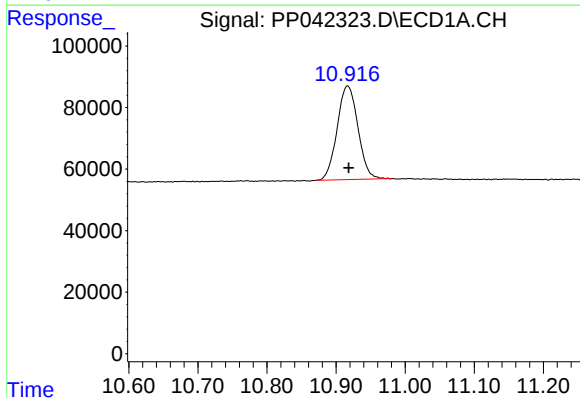
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 585177
Conc: 44.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



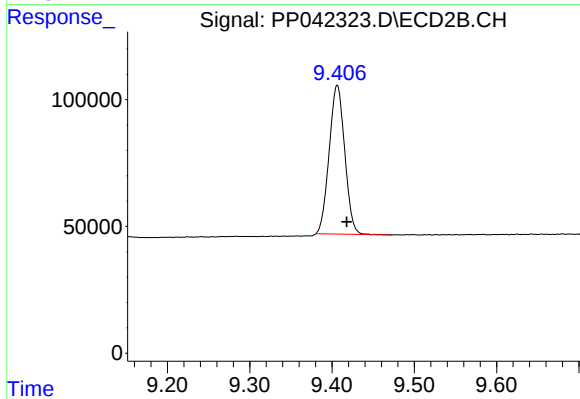
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 1019247
Conc: 44.63 ng/ml



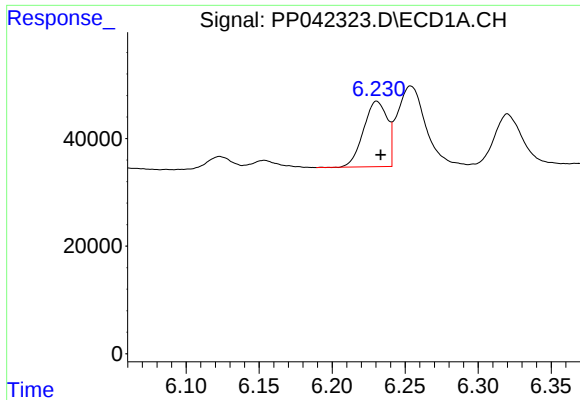
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.001 min
Response: 637005
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

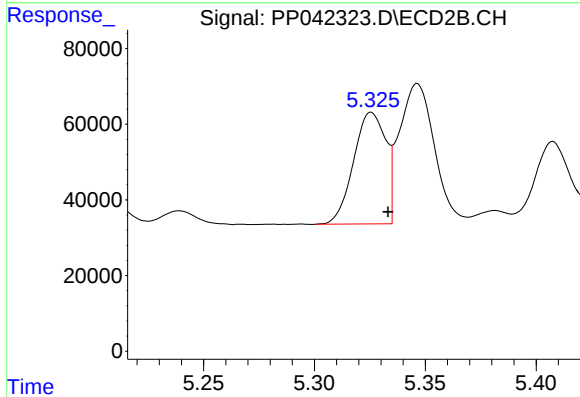
R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 772409
Conc: 47.76 ng/ml



#3 AR-1016-1

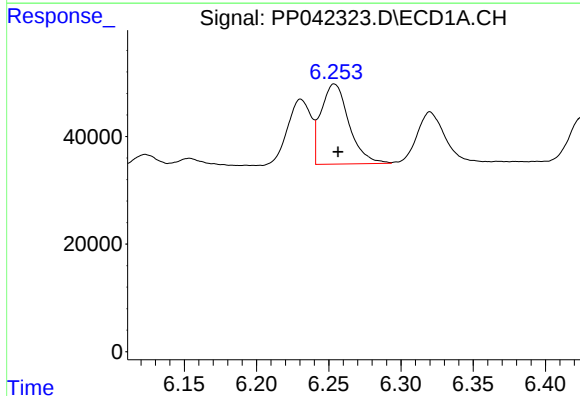
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 137931
Conc: 310.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



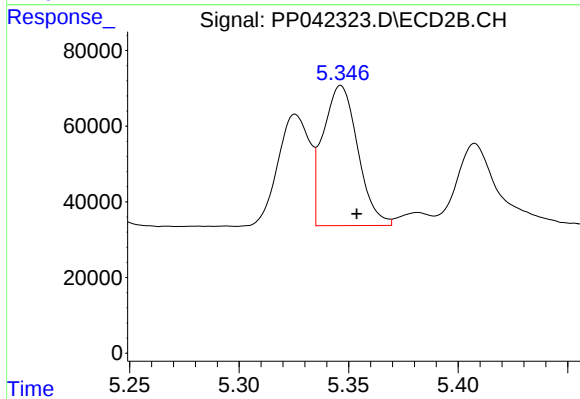
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 297811
Conc: 324.88 ng/ml



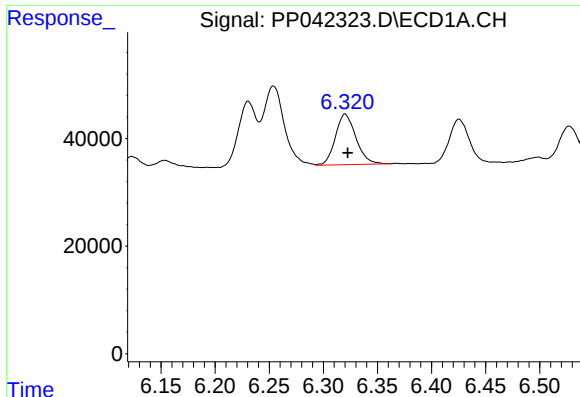
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 200603
Conc: 303.27 ng/ml



#4 AR-1016-2

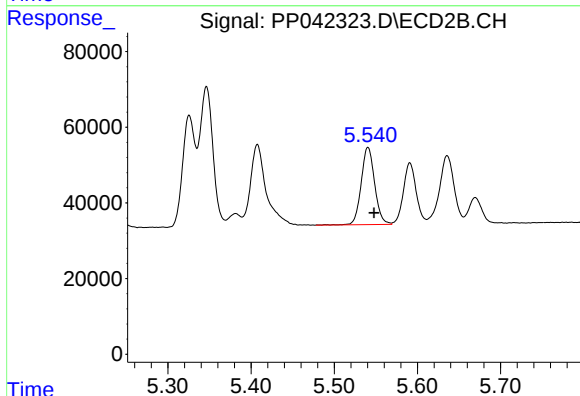
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 409152
Conc: 324.73 ng/ml



#5 AR-1016-3

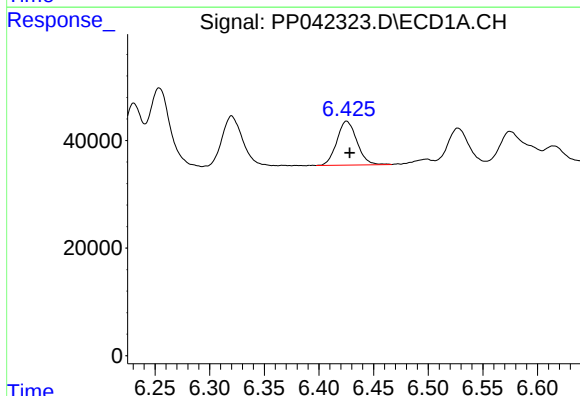
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 124990
Conc: 306.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



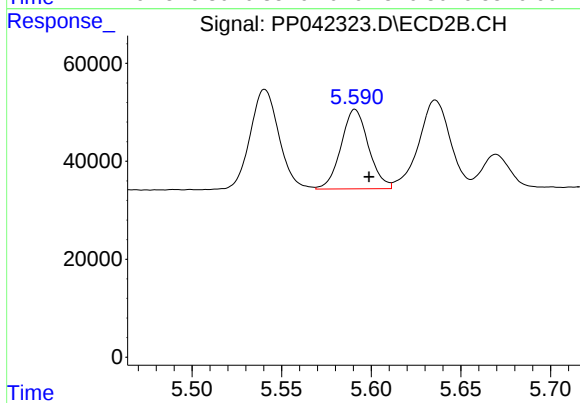
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 230181
Conc: 327.76 ng/ml



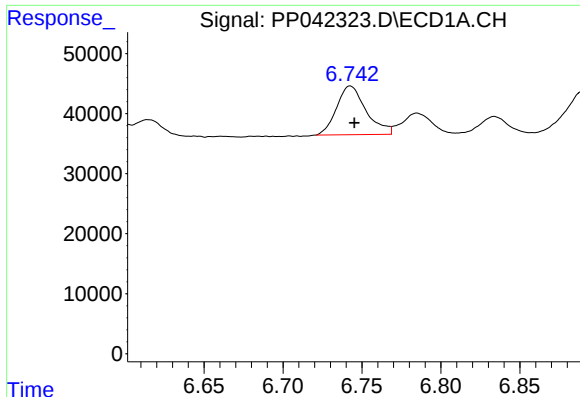
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 104398
Conc: 320.46 ng/ml



#6 AR-1016-4

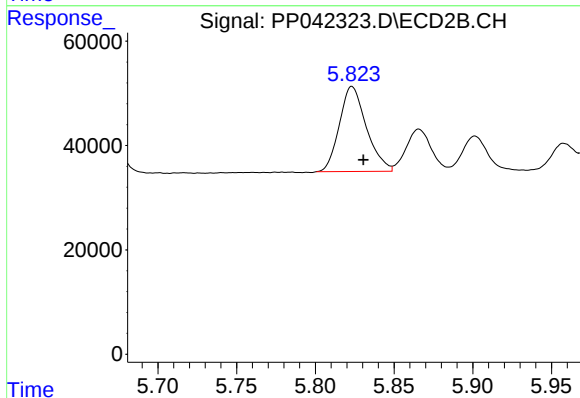
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 173319
Conc: 319.17 ng/ml



#7 AR-1016-5

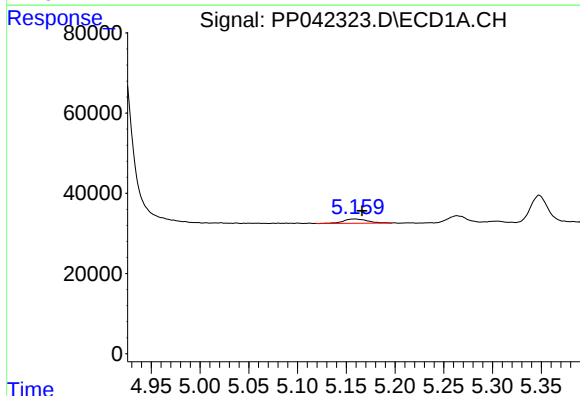
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 105892
Conc: 308.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



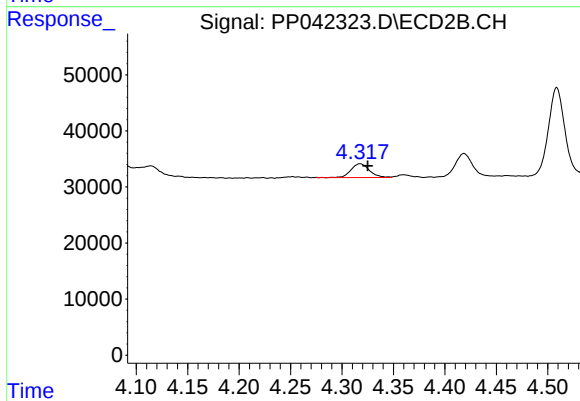
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 194760
Conc: 298.71 ng/ml



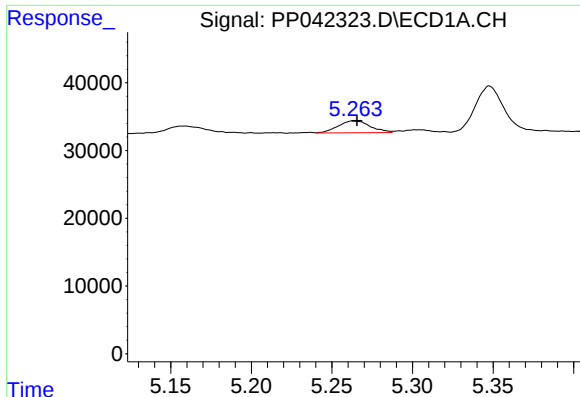
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 18391
Conc: 116.06 ng/ml



#8 AR-1221-1

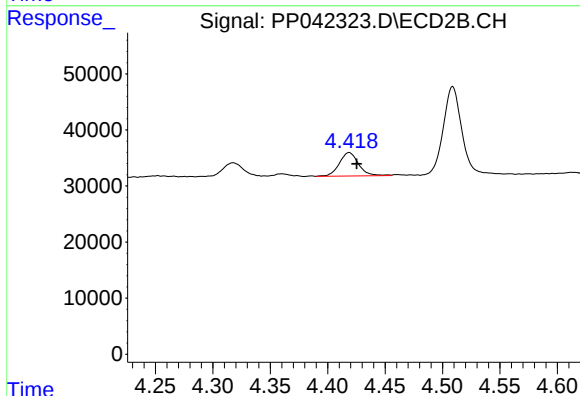
R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 30264
Conc: 116.86 ng/ml



#9 AR-1221-2

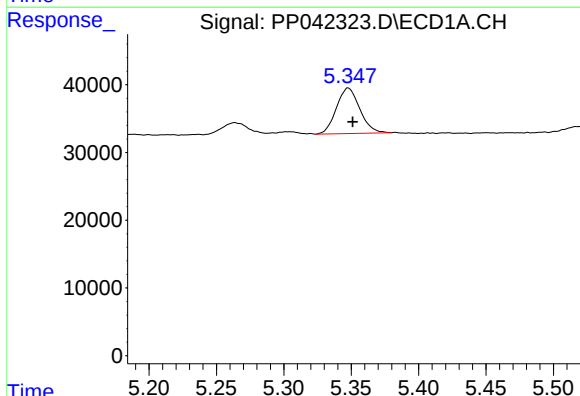
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 24313
Conc: 215.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



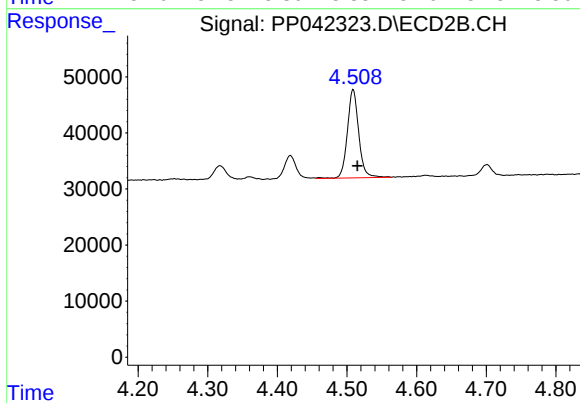
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 49154
Conc: 231.56 ng/ml



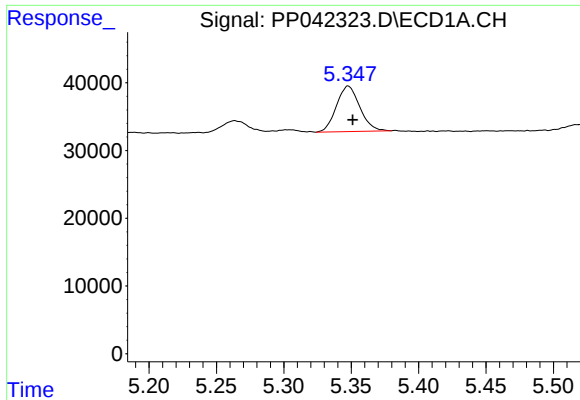
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 81609
Conc: 233.29 ng/ml



#10 AR-1221-3

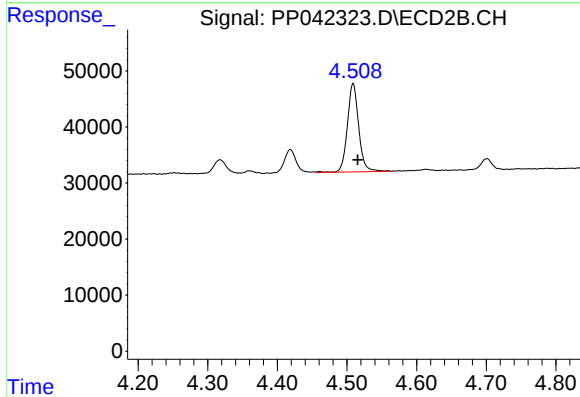
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 178578
Conc: 256.75 ng/ml



#11 AR-1232-1

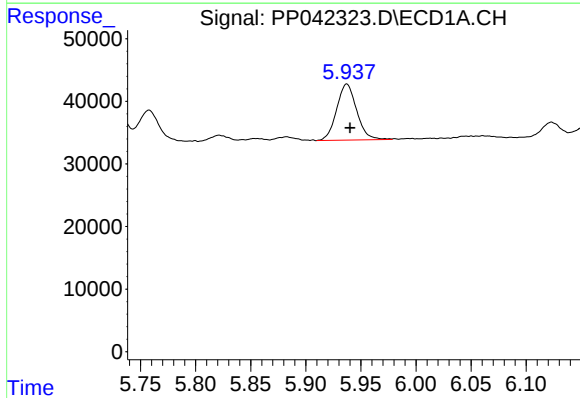
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 81609
Conc: 282.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



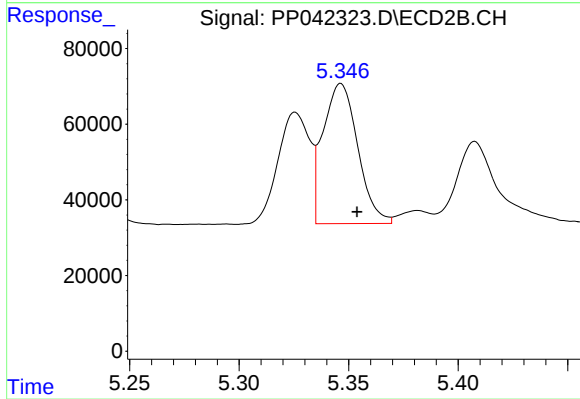
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 178578
Conc: 305.44 ng/ml



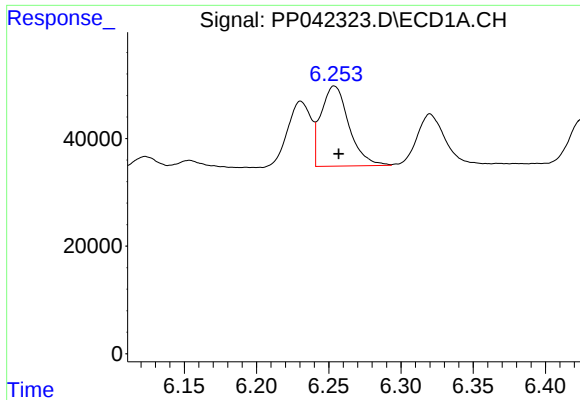
#12 AR-1232-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 113890
Conc: 768.26 ng/ml



#12 AR-1232-2

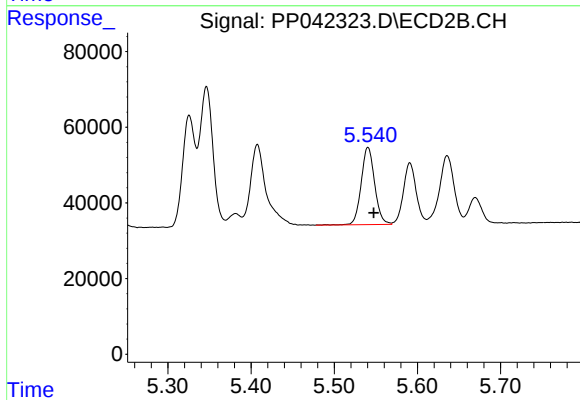
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 409152
Conc: 768.91 ng/ml



#13 AR-1232-3

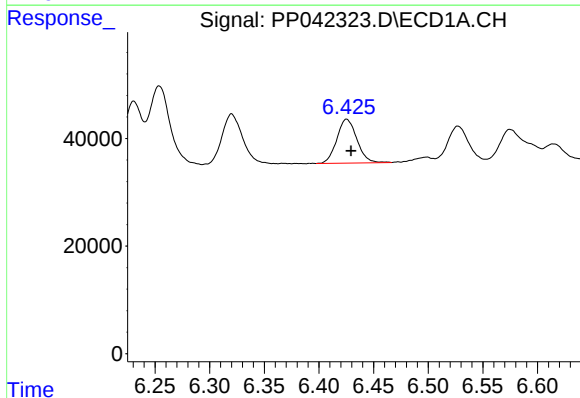
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 200603
Conc: 766.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



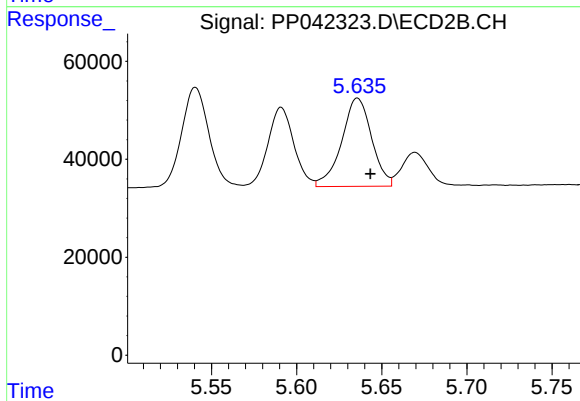
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 230181
Conc: 804.19 ng/ml



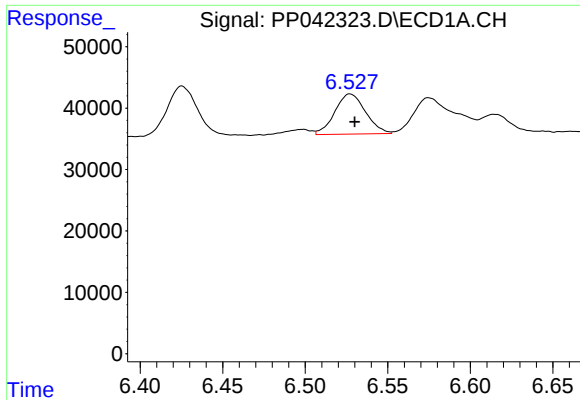
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 104398
Conc: 796.51 ng/ml



#14 AR-1232-4

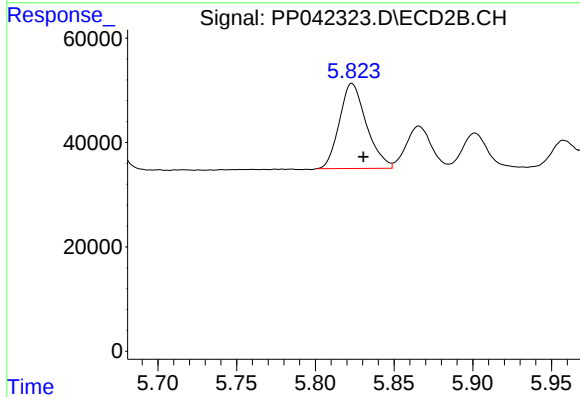
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 220776
Conc: 915.32 ng/ml



#15 AR-1232-5

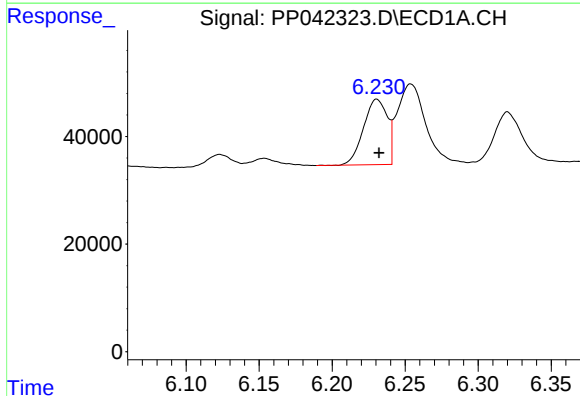
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 84587
Conc: 819.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



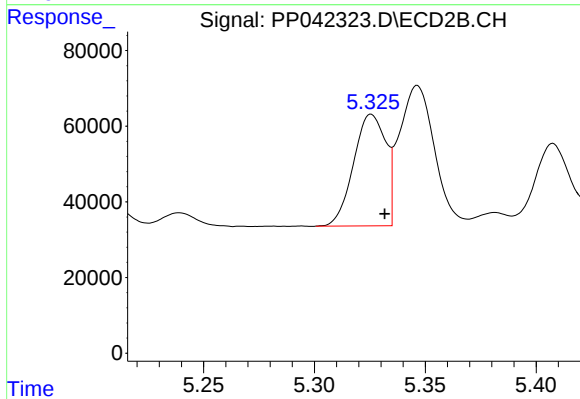
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 194760
Conc: 802.11 ng/ml



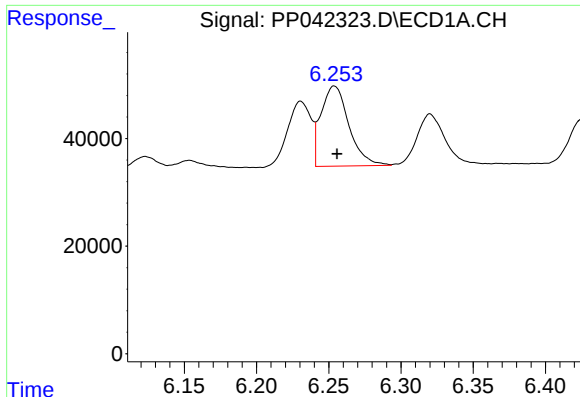
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 137931
Conc: 423.01 ng/ml



#16 AR-1242-1

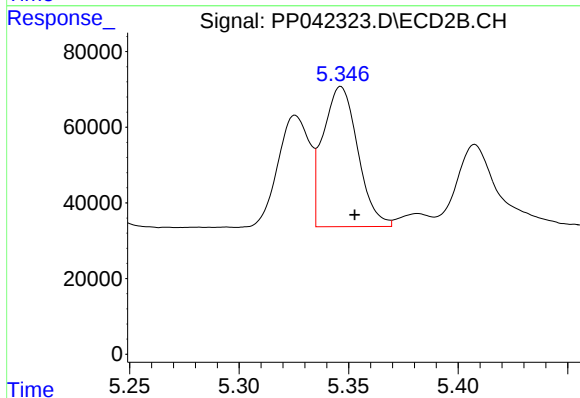
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 297811
Conc: 437.37 ng/ml



#17 AR-1242-2

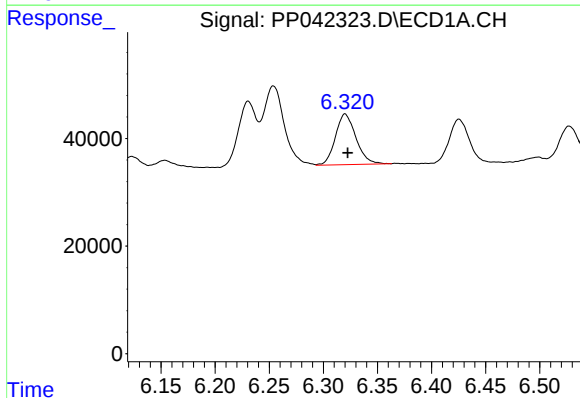
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 200603
Conc: 420.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



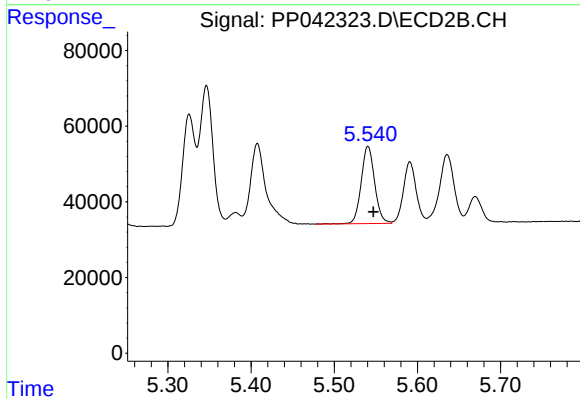
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 409152
Conc: 439.31 ng/ml



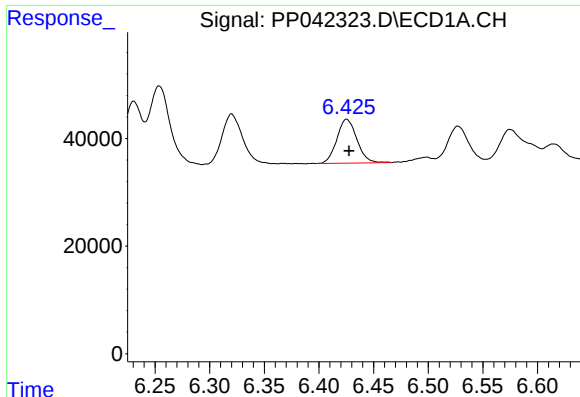
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 124990
Conc: 417.32 ng/ml



#18 AR-1242-3

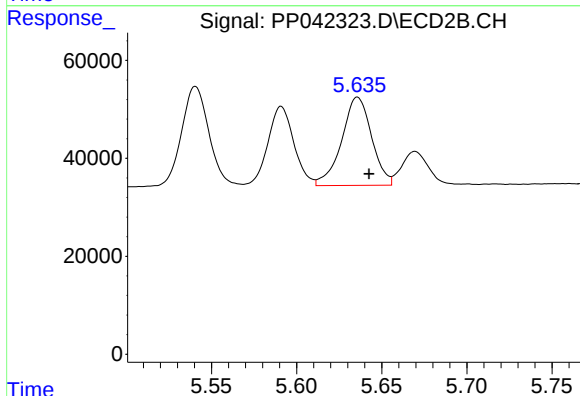
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 230181
Conc: 435.57 ng/ml



#19 AR-1242-4

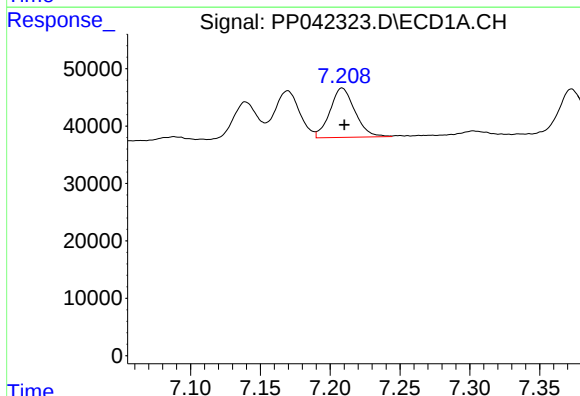
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 104398
Conc: 426.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



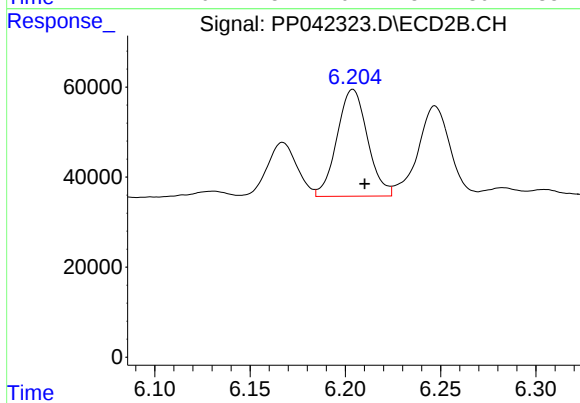
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 220776
Conc: 436.35 ng/ml



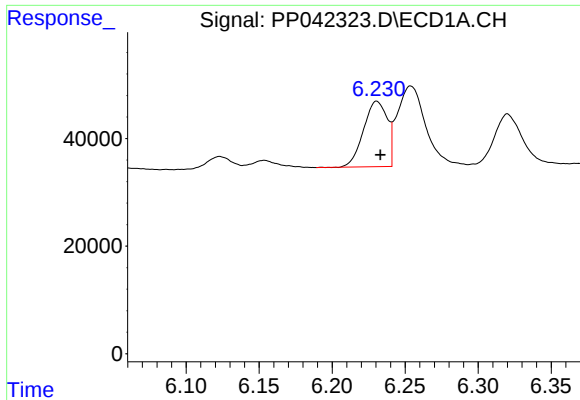
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 107170
Conc: 412.05 ng/ml



#20 AR-1242-5

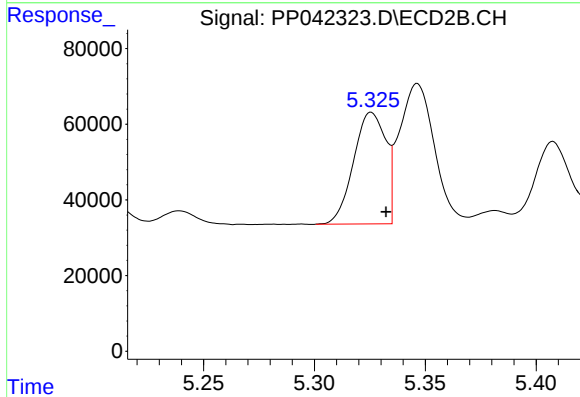
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 264752
Conc: 446.61 ng/ml



#21 AR-1248-1

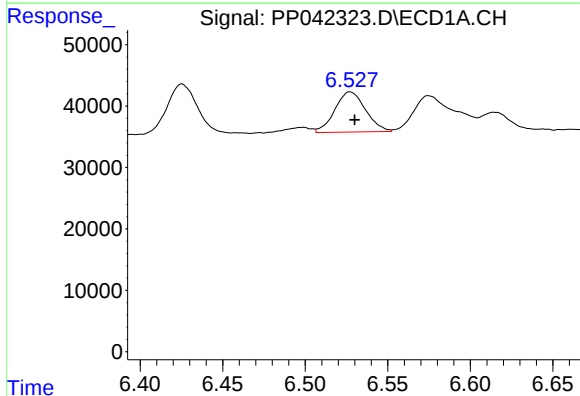
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 137931
Conc: 550.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



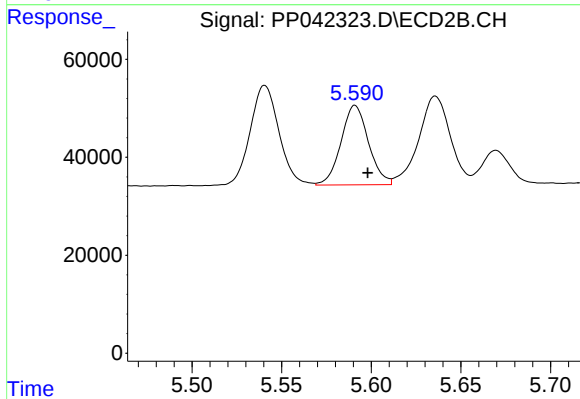
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 297811
Conc: 573.25 ng/ml



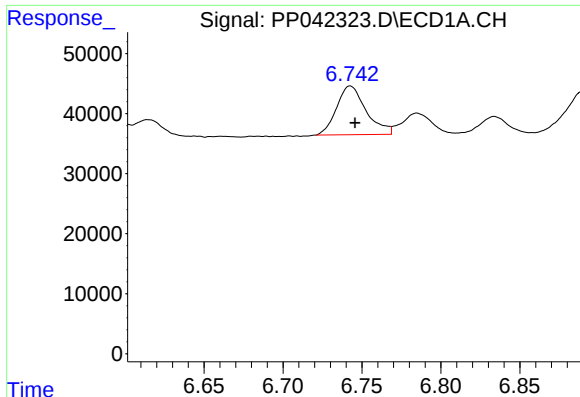
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 84587
Conc: 239.50 ng/ml



#22 AR-1248-2

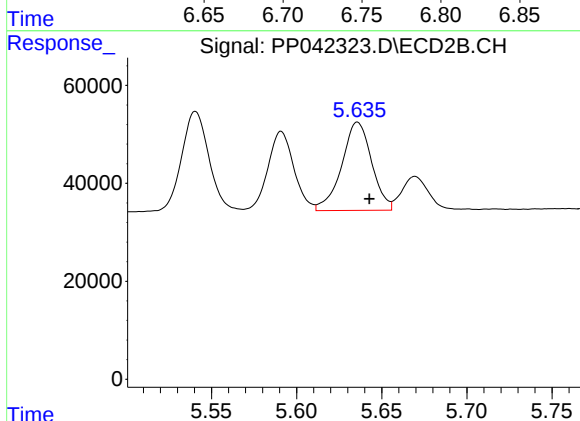
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 173319
Conc: 246.12 ng/ml



#23 AR-1248-3

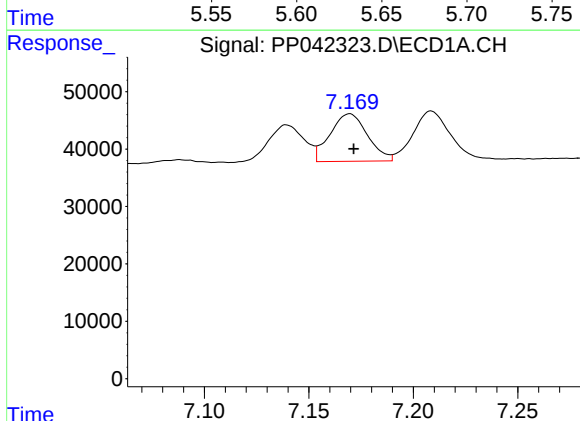
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 105892
Conc: 251.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



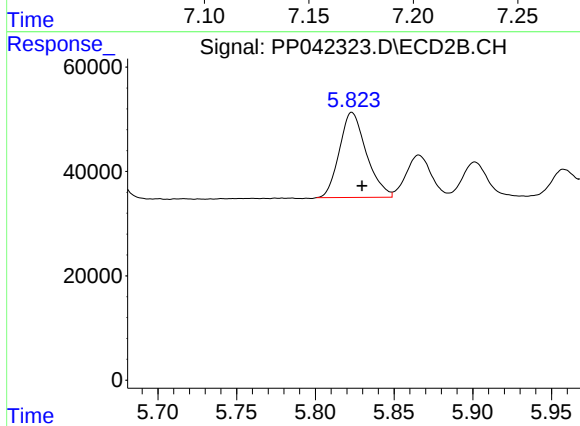
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 220776
Conc: 297.52 ng/ml



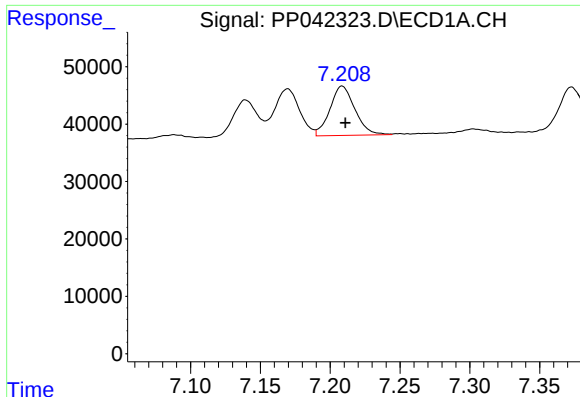
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 103573
Conc: 228.43 ng/ml



#24 AR-1248-4

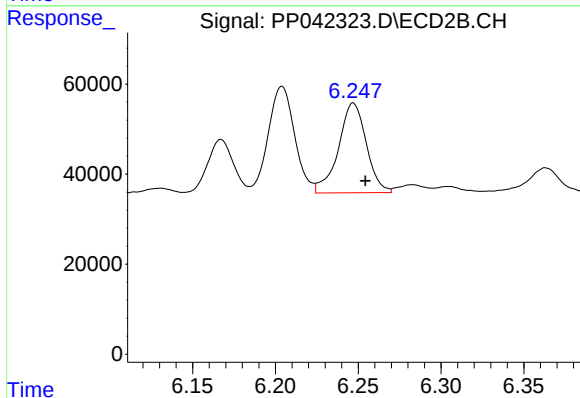
R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 194760
Conc: 231.34 ng/ml



#25 AR-1248-5

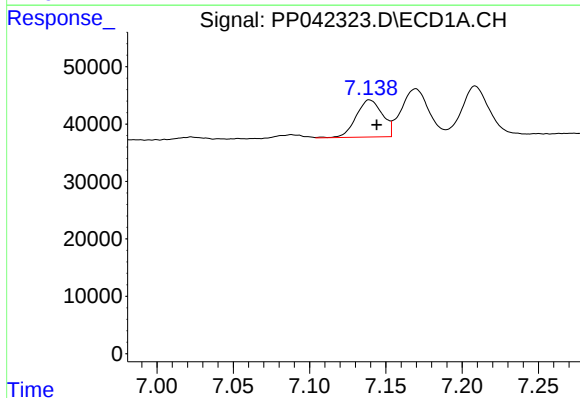
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 107170
Conc: 240.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



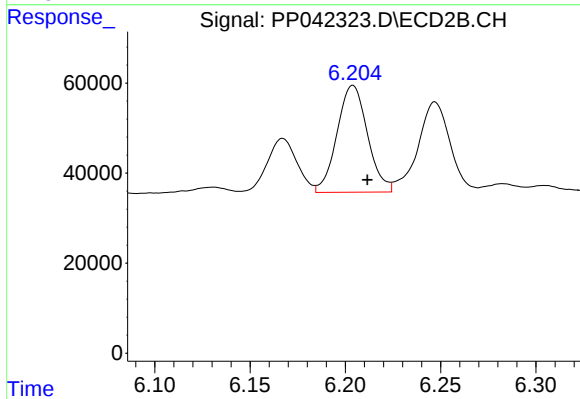
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 234453
Conc: 283.05 ng/ml



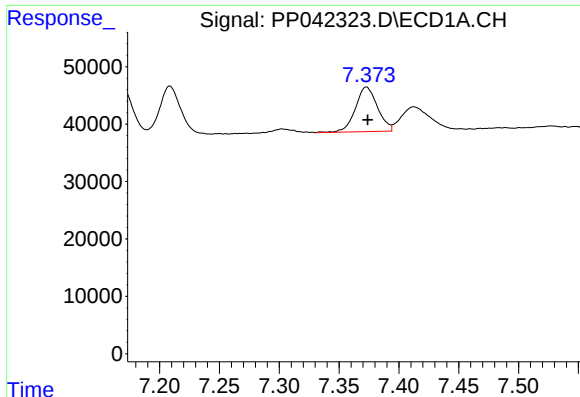
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 77534
Conc: 155.53 ng/ml



#26 AR-1254-1

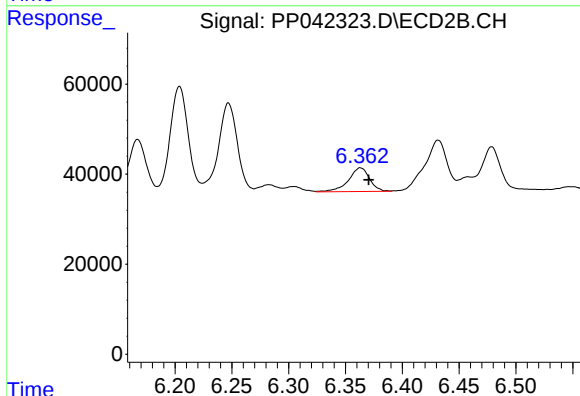
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 264752
Conc: 211.67 ng/ml



#27 AR-1254-2

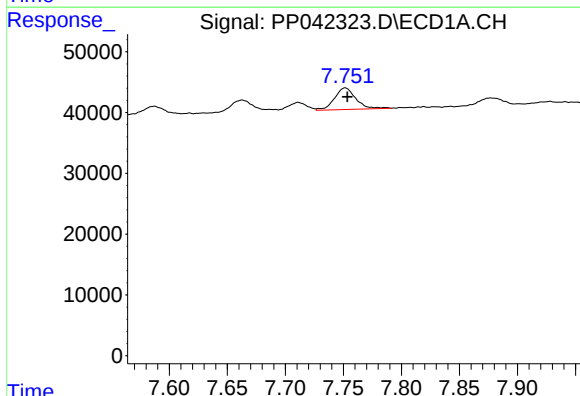
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 99538
Conc: 129.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



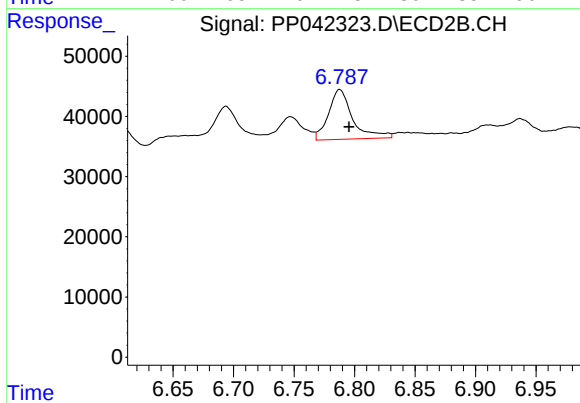
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 68030
Conc: 62.51 ng/ml



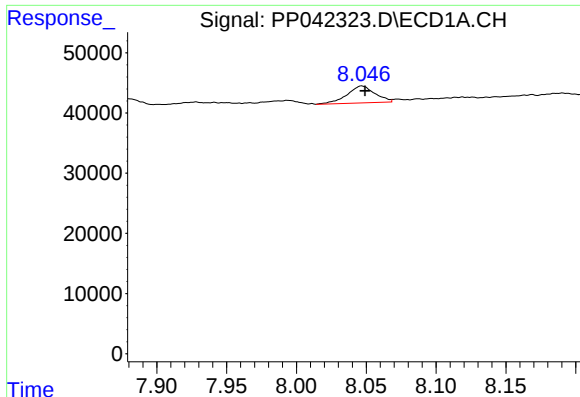
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 45544
Conc: 59.03 ng/ml



#28 AR-1254-3

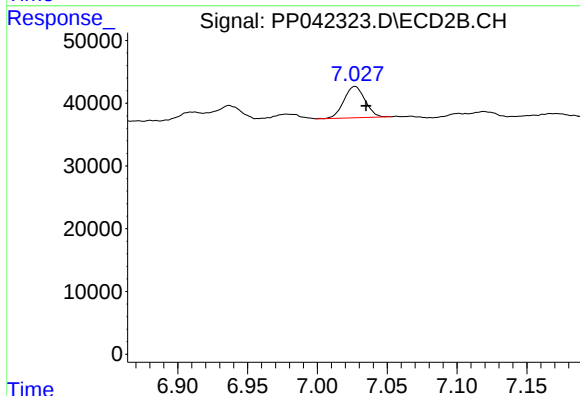
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 115126
Conc: 69.30 ng/ml



#29 AR-1254-4

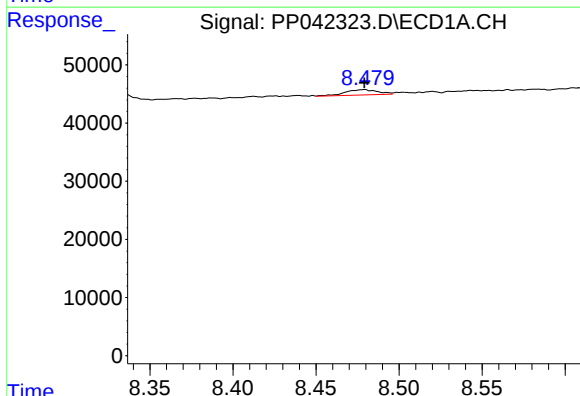
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 39185
Conc: 70.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



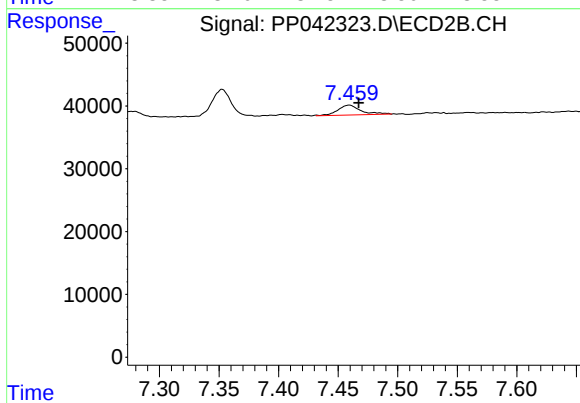
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 52621
Conc: 53.94 ng/ml



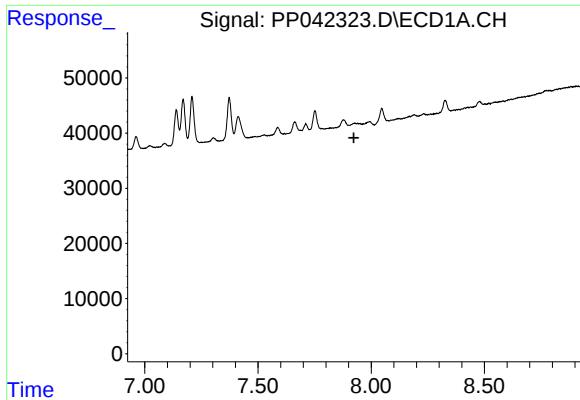
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 12718
Conc: 20.31 ng/ml



#30 AR-1254-5

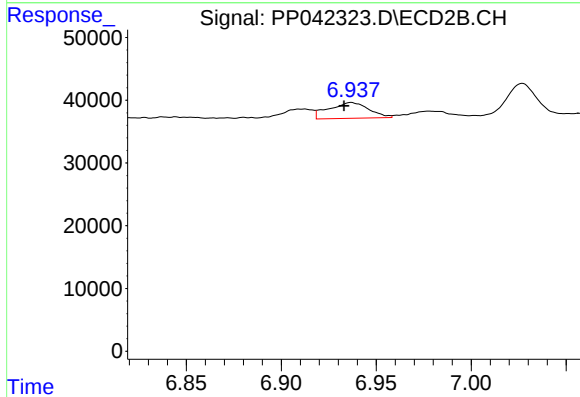
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 21534
Conc: 16.80 ng/ml



#31 AR-1260-1

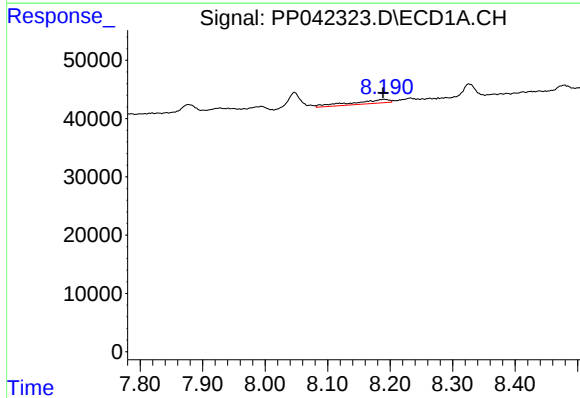
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: -232
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



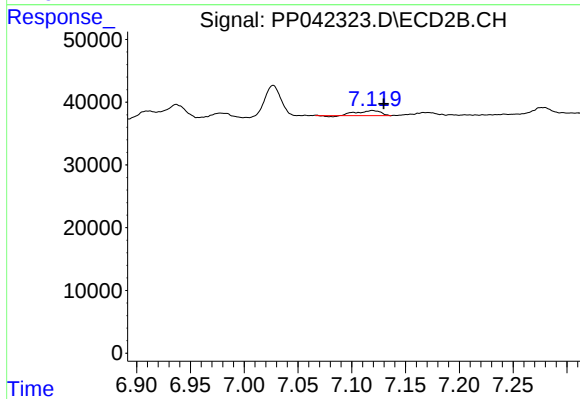
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 36861
Conc: 34.68 ng/ml



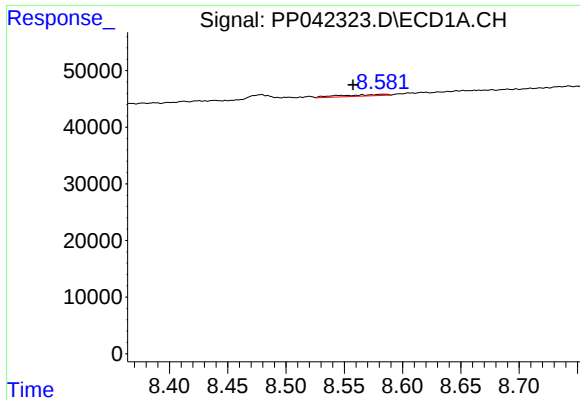
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 28028
Conc: 36.30 ng/ml



#32 AR-1260-2

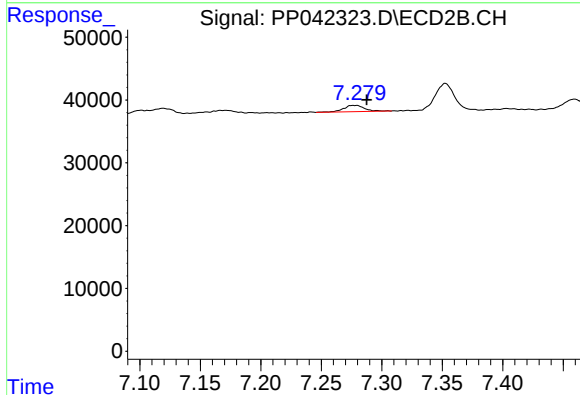
R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 12142
Conc: 9.84 ng/ml



#33 AR-1260-3

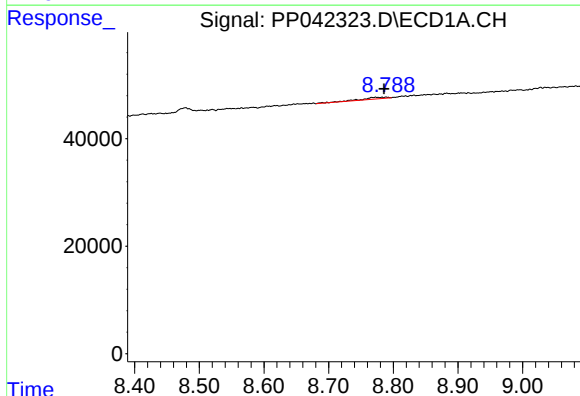
R.T.: 8.583 min
Delta R.T.: 0.025 min
Response: 7195
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



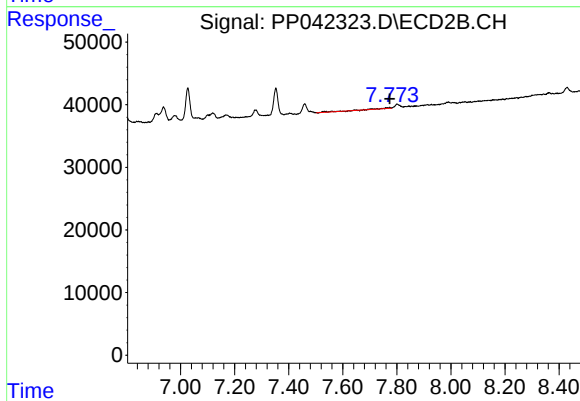
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 12314
Conc: 9.19 ng/ml



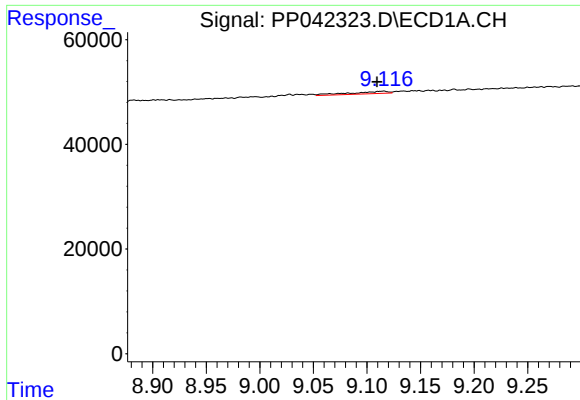
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 9131
Conc: 15.77 ng/ml



#34 AR-1260-4

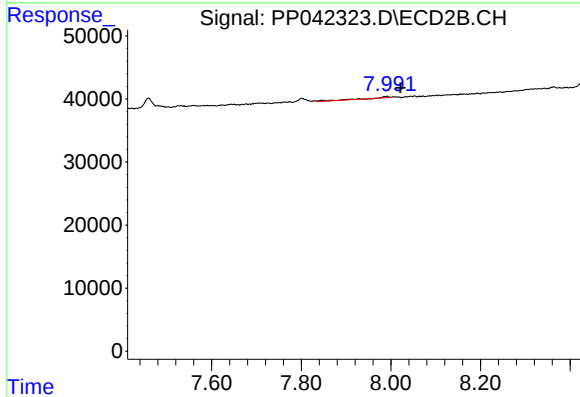
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 4458
Conc: 4.99 ng/ml



#35 AR-1260-5

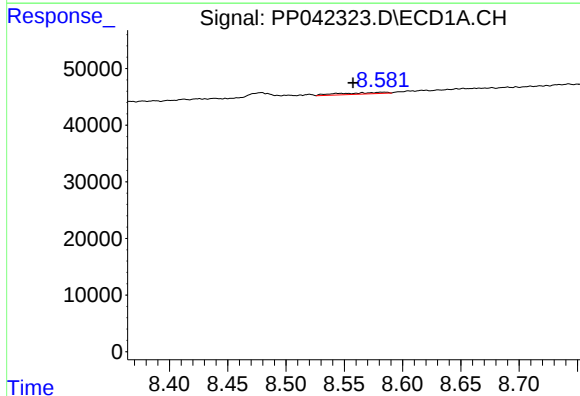
R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 10932
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



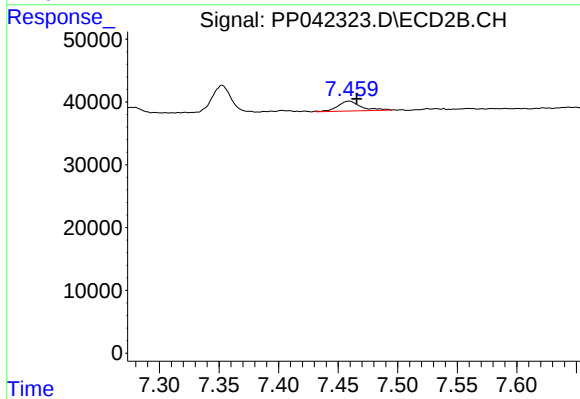
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.029 min
Response: 4368
Conc: 2.27 ng/ml



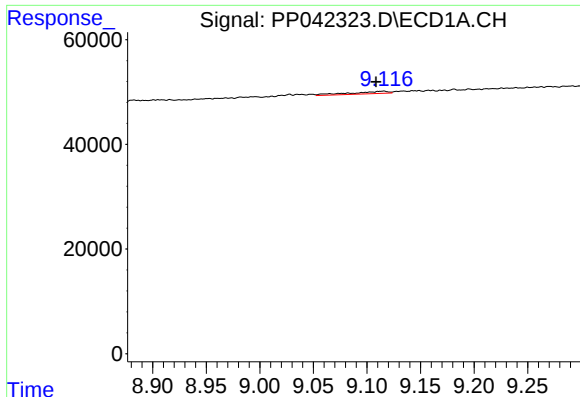
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: 0.025 min
Response: 7195
Conc: 9.38 ng/ml



#36 AR-1262-1

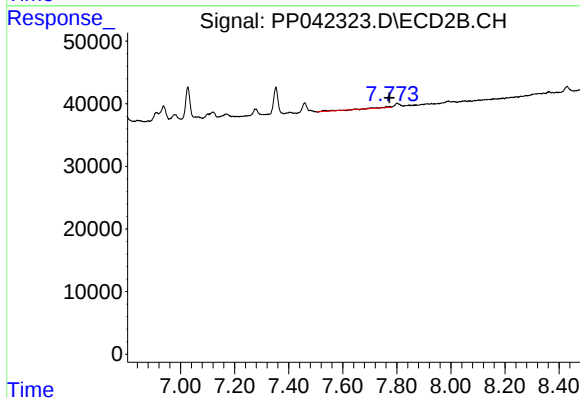
R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 21534
Conc: 32.36 ng/ml



#37 AR-1262-2

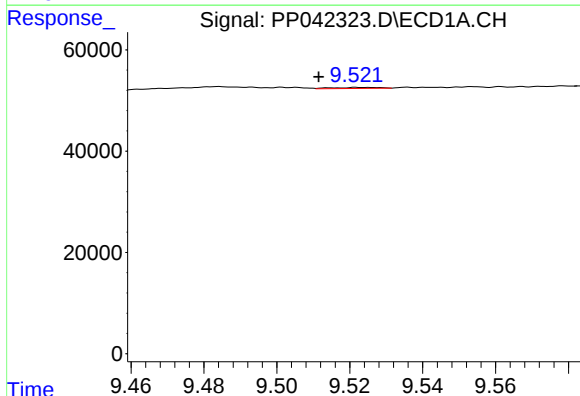
R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 10932
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



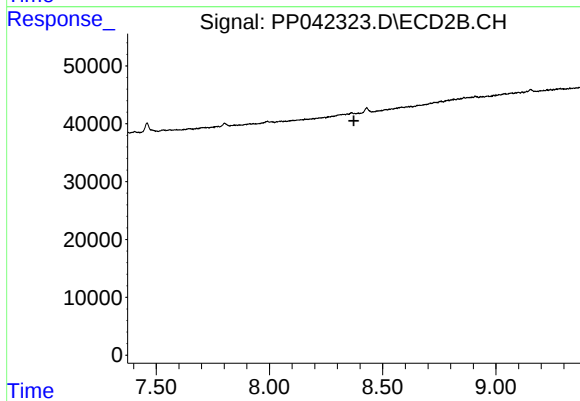
#37 AR-1262-2

R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 4458
Conc: 4.11 ng/ml



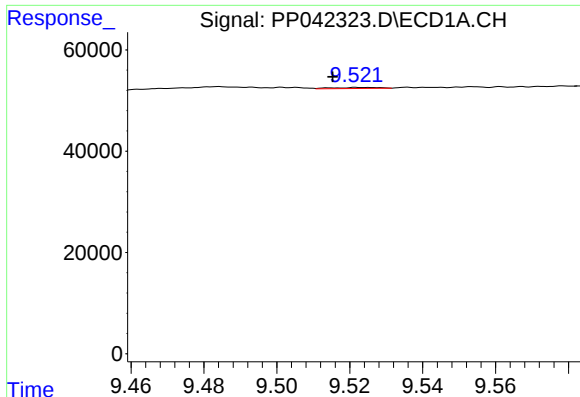
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: 0.012 min
Response: 1683
Conc: 4.57 ng/ml



#39 AR-1262-4

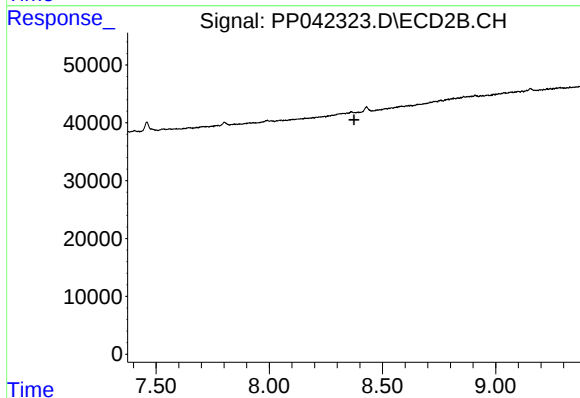
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

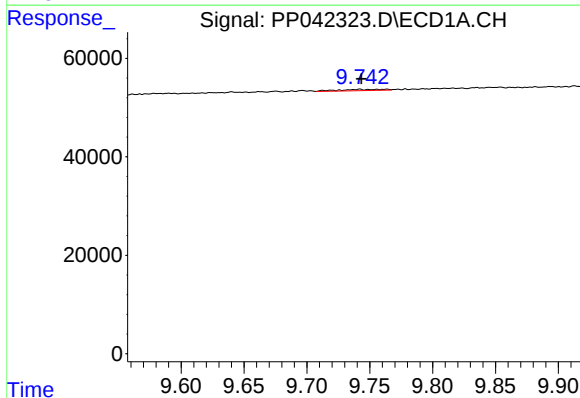
R.T.: 9.523 min
Delta R.T.: 0.008 min
Response: 1683
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



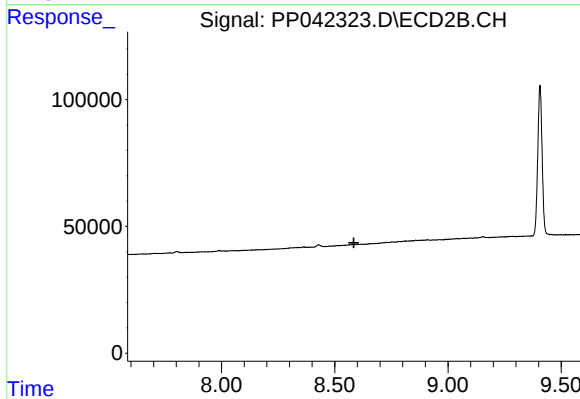
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 6120
Conc: 4.76 ng/ml



#43 AR-1268-3

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