

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112220\
 Data File : PP031538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2020 22:11
 Operator : DD\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 05:03:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 2020
 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...	4.789	4.061	2216158	2182248	45.766	45.541
2)	SA Decachlor...	10.660	9.366	2648245	3033164	77.972	81.917
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	6478	N.D.	4.384 #
4)	L1 AR-1016-2	0.000	5.340	0	4410	N.D.	2.028 #
5)	L1 AR-1016-3	0.000	5.530	0	4494	N.D.	3.845 #
6)	L1 AR-1016-4	0.000	5.582	0	5465	N.D.	6.261 #
7)	L1 AR-1016-5	0.000	5.809	0	3768	N.D.	3.313 #
9)	L2 AR-1221-2	0.000	4.413	0	27964	N.D.	72.492 #
12)	L3 AR-1232-2	0.000	5.340	0	4410	N.D.	4.529 #
13)	L3 AR-1232-3	0.000	5.530	0	4494	N.D.	8.521 #
14)	L3 AR-1232-4	0.000	5.626	0	5259	N.D.	12.452 #
15)	L3 AR-1232-5	0.000	5.809	0	3768	N.D.	13.004 #
16)	L4 AR-1242-1	0.000	5.315	0	6478	N.D.	5.675 #
17)	L4 AR-1242-2	0.000	5.340	0	4410	N.D.	2.622 #
18)	L4 AR-1242-3	0.000	5.530	0	4494	N.D.	4.921 #
19)	L4 AR-1242-4	0.000	5.626	0	5259	N.D.	6.260 #
20)	L4 AR-1242-5	0.000	6.188	0	11738	N.D.	11.377 #
21)	L5 AR-1248-1	0.000	5.315	0	6478	N.D.	7.521 #
22)	L5 AR-1248-2	0.000	5.582	0	5465	N.D.	4.577 #
23)	L5 AR-1248-3	0.000	5.626	0	5259	N.D.	4.155 #
24)	L5 AR-1248-4	0.000	5.809	0	3768	N.D.	2.460 #
25)	L5 AR-1248-5	0.000	6.232	0	9436	N.D.	6.467 #
26)	L6 AR-1254-1	0.000	6.188	0	11738	N.D.	5.426 #
28)	L6 AR-1254-3	0.000	6.765	0	3296	N.D.	1.066 #
29)	L6 AR-1254-4	0.000	7.007	0	4488	N.D.	2.642 #
30)	L6 AR-1254-5	0.000	7.440	0	3373	N.D.	1.250 #
32)	L7 AR-1260-2	0.000	7.099	0	6050	N.D.	2.484 #
33)	L7 AR-1260-3	8.403	7.259	416406	30326	255.302	13.280 #
34)	L7 AR-1260-4	8.649f	7.737	529531	615447	287.578	323.899
35)	L7 AR-1260-5	8.945	7.985	210284	249196	57.031	54.914
36)	L8 AR-1262-1	8.403	7.476	416406	468203	191.700	182.135
37)	L8 AR-1262-2	8.945	7.985	210284	249196	55.578	55.311
38)	L8 AR-1262-3	9.243	8.272	2243544	2554106	844.269	1494.101 #
39)	L8 AR-1262-4	9.334	8.337	2174666	2529657	1008.581	734.568 #
40)	L8 AR-1262-5	9.956	8.832	714766	831428	500.281	521.350
41)	L9 AR-1268-1	9.243	8.272	2243544	2554106	466.864	461.608
42)	L9 AR-1268-2	9.334	8.337	2174666	2529657	467.151	467.875
43)	L9 AR-1268-3	9.548	8.544	1894694	2140419	468.546	466.663
44)	L9 AR-1268-4	9.956	8.832	714766	831428	460.164	456.150
45)	L9 AR-1268-5	10.346	9.119	5769525	6557446	472.972	473.544

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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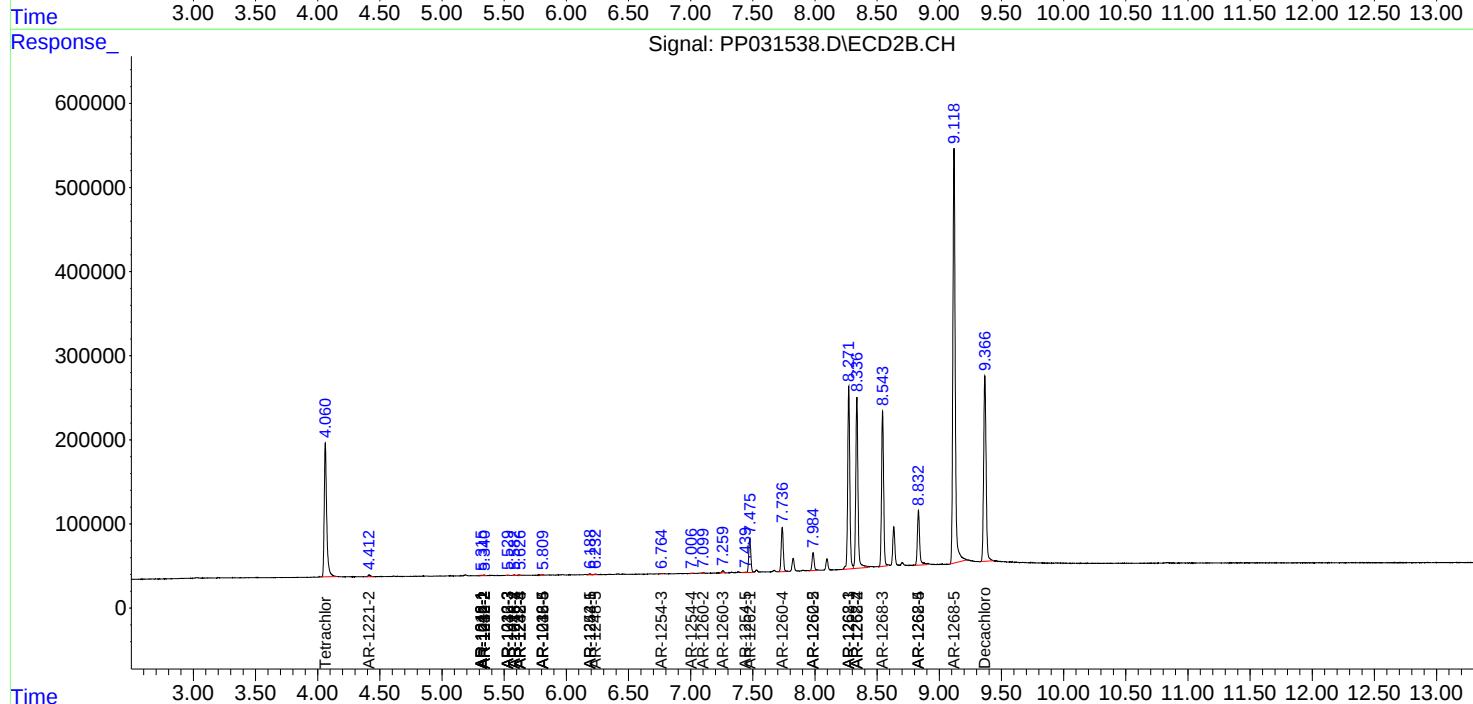
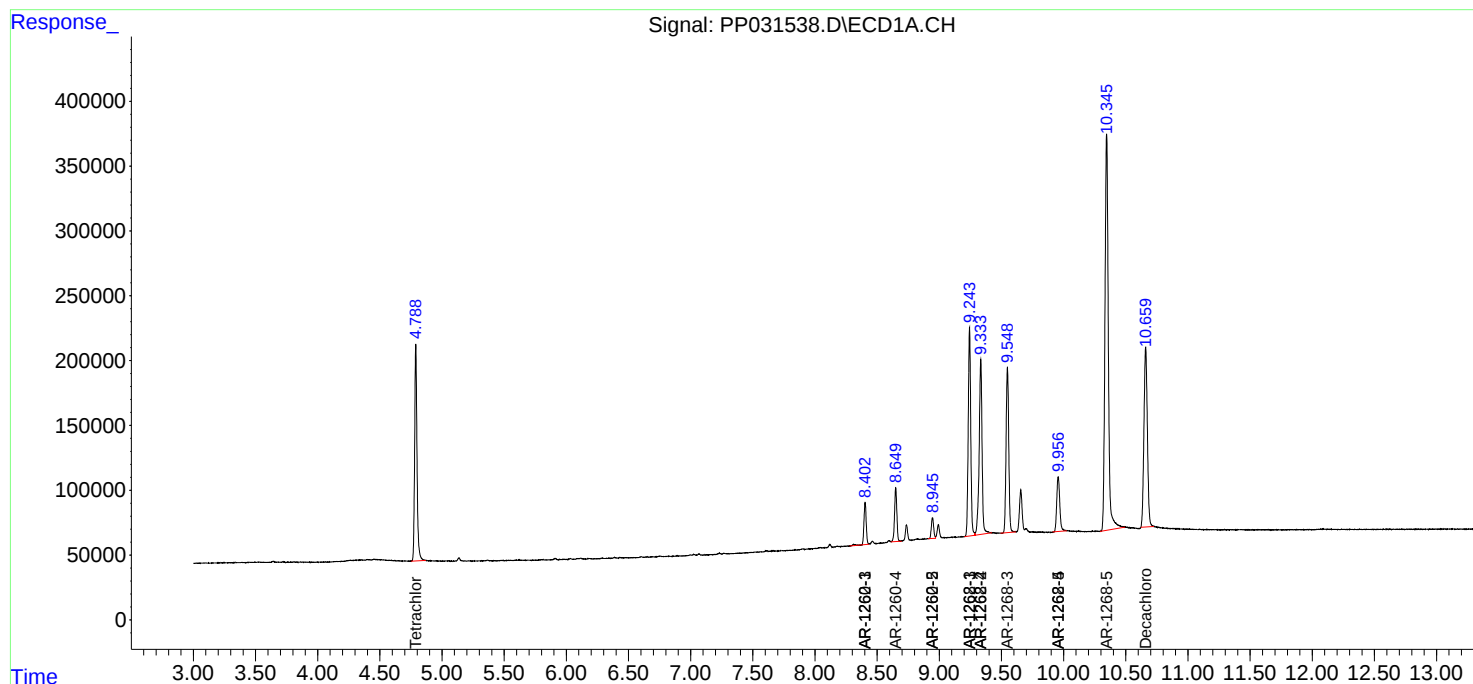
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

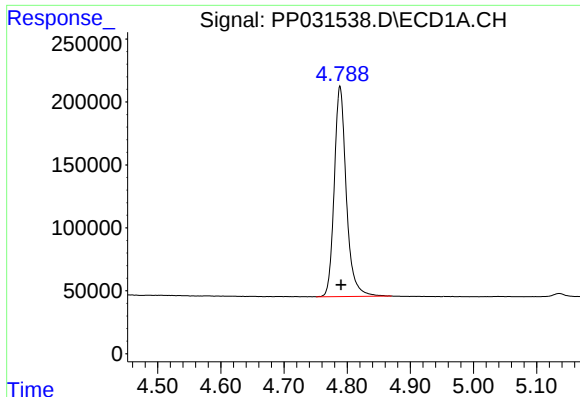
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112220\
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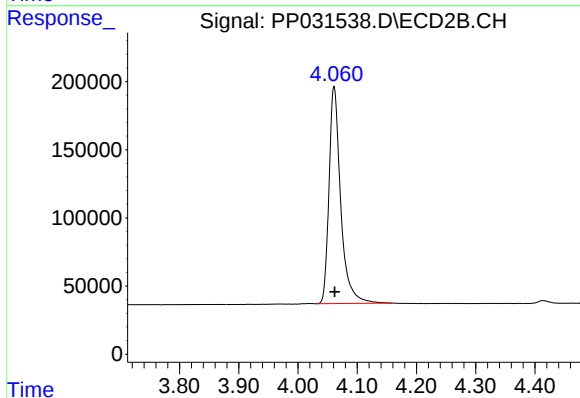




#1 Tetrachloro-m-xylene

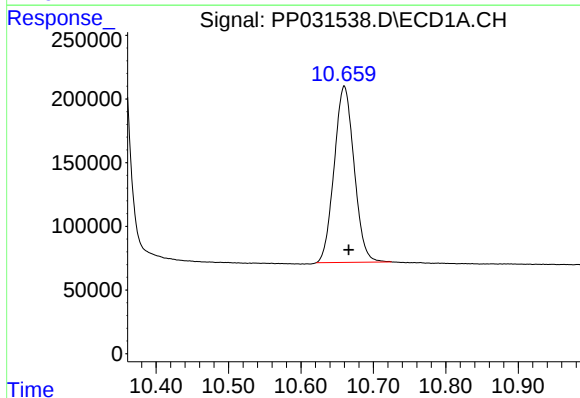
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 2216158
Conc: 45.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



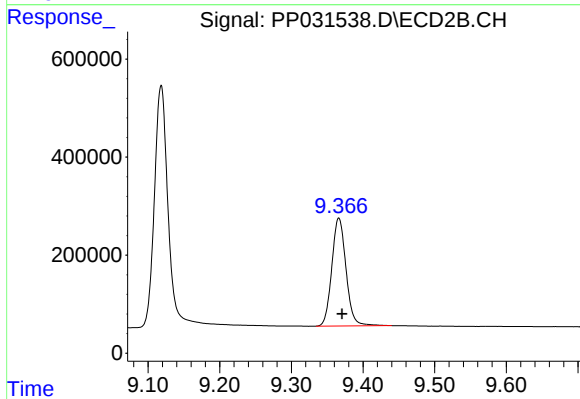
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 2182248
Conc: 45.54 ng/ml



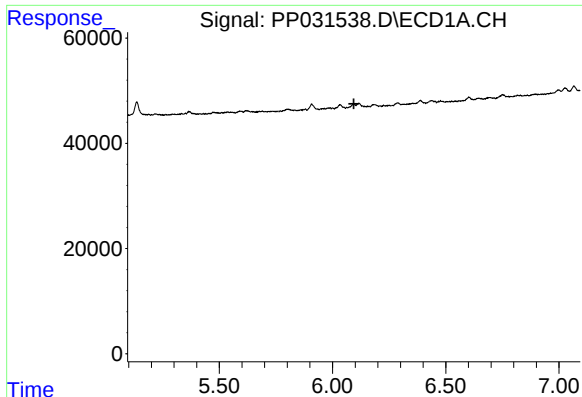
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.006 min
Response: 2648245
Conc: 77.97 ng/ml



#2 Decachlorobiphenyl

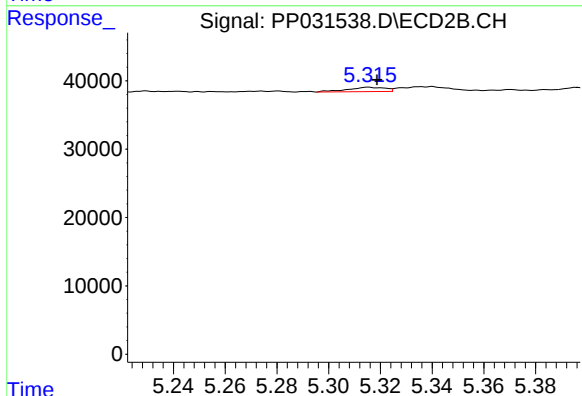
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 3033164
Conc: 81.92 ng/ml



#3 AR-1016-1

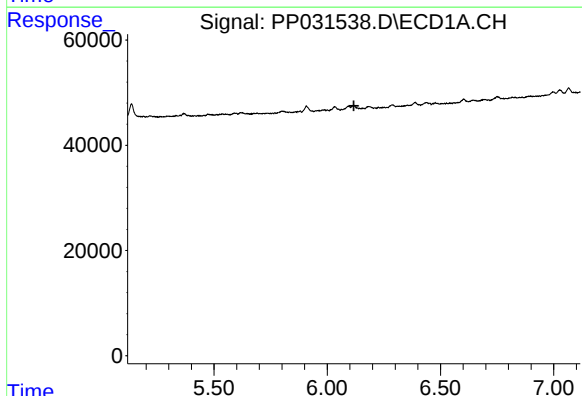
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



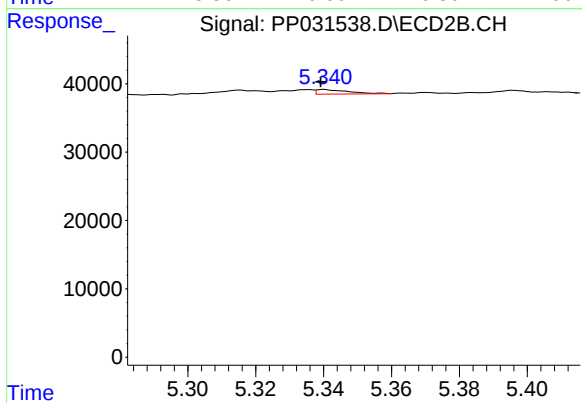
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 6478
Conc: 4.38 ng/ml



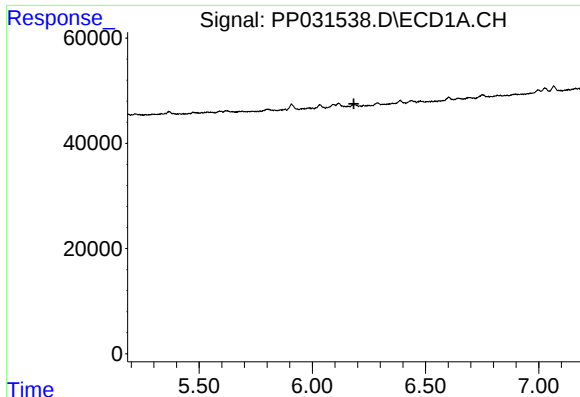
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#4 AR-1016-2

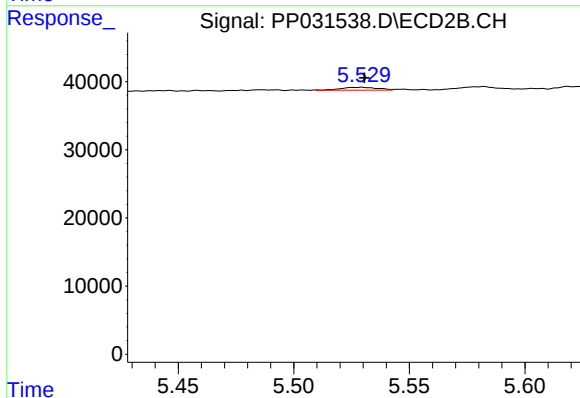
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 4410
Conc: 2.03 ng/ml



#5 AR-1016-3

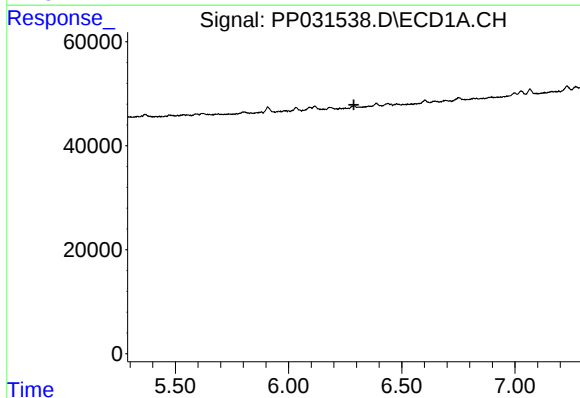
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



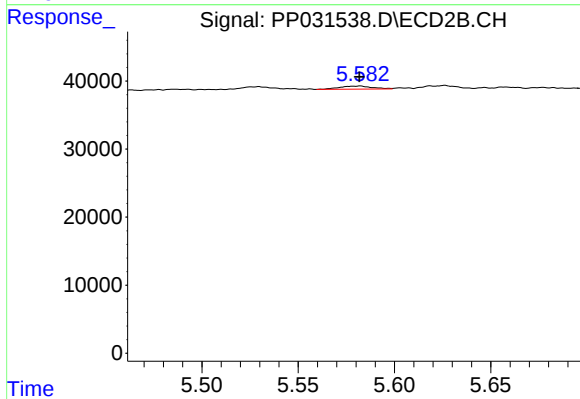
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4494
Conc: 3.84 ng/ml



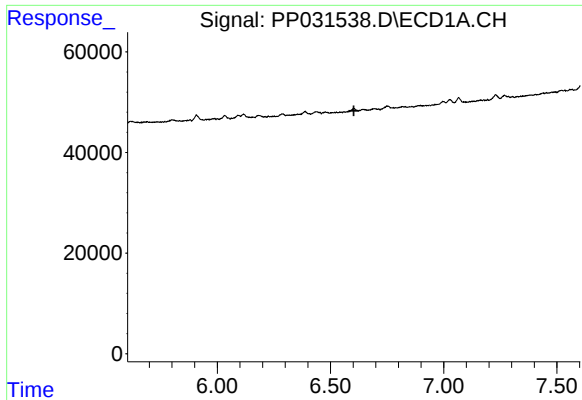
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#6 AR-1016-4

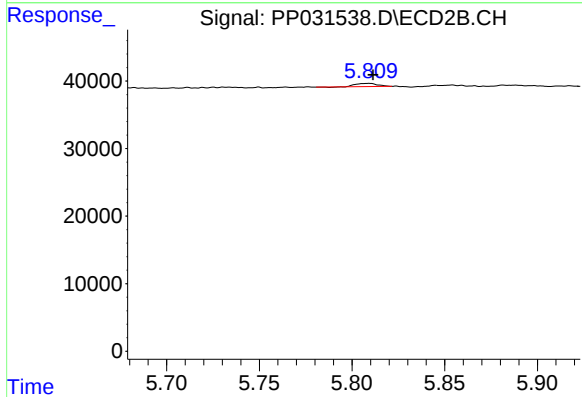
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 5465
Conc: 6.26 ng/ml



#7 AR-1016-5

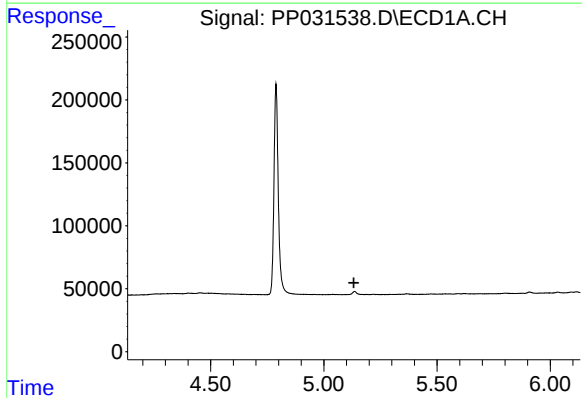
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



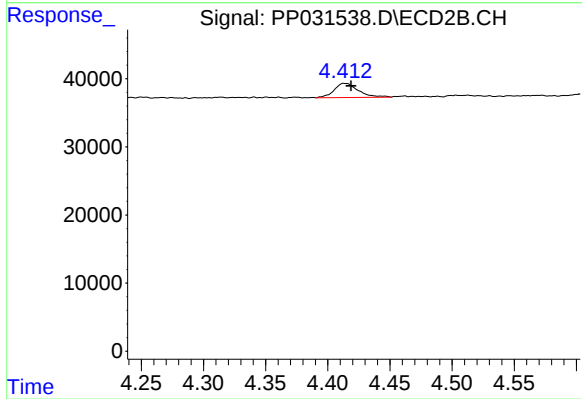
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 3768
Conc: 3.31 ng/ml



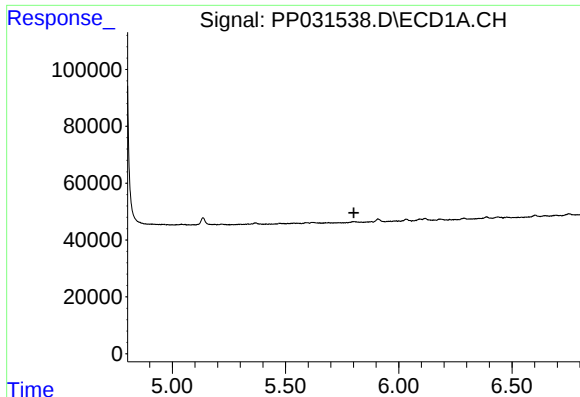
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

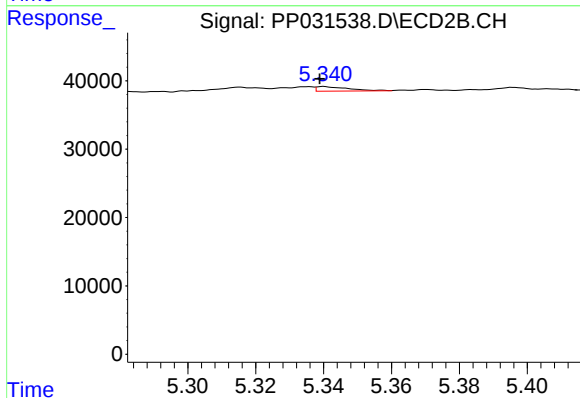
R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 27964
Conc: 72.49 ng/ml



#12 AR-1232-2

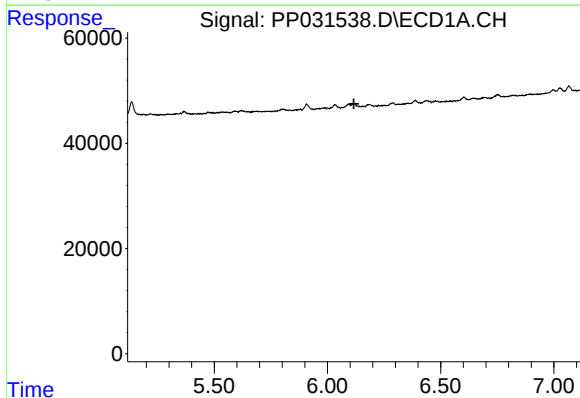
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



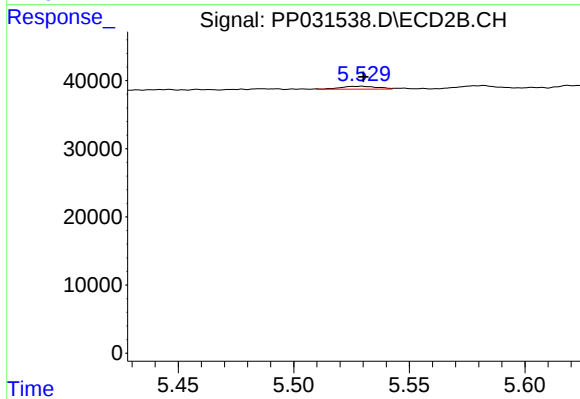
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 4410
Conc: 4.53 ng/ml



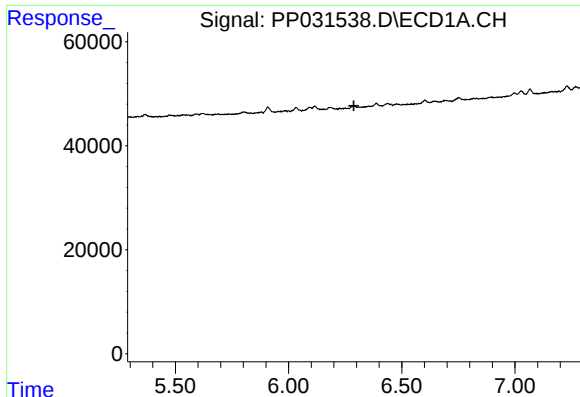
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

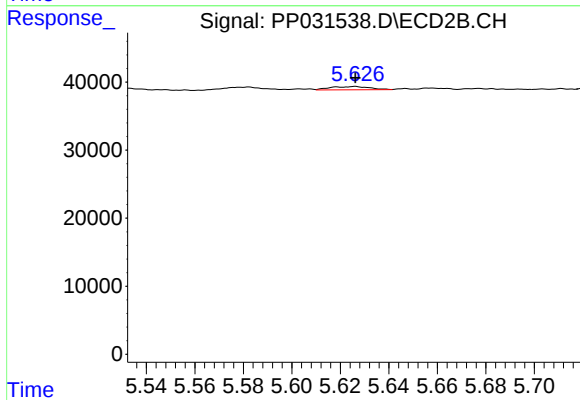
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4494
Conc: 8.52 ng/ml



#14 AR-1232-4

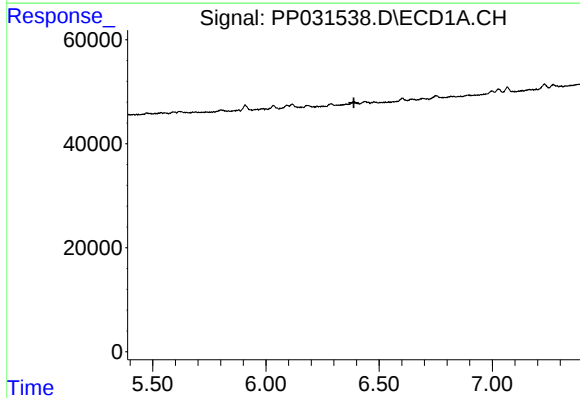
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



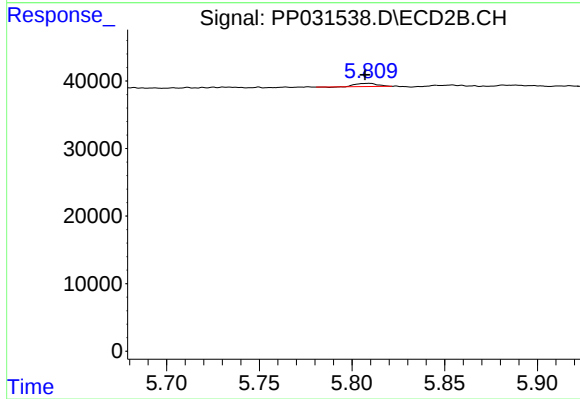
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5259
Conc: 12.45 ng/ml



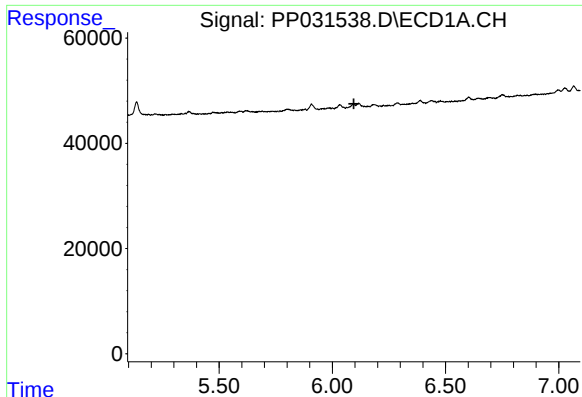
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

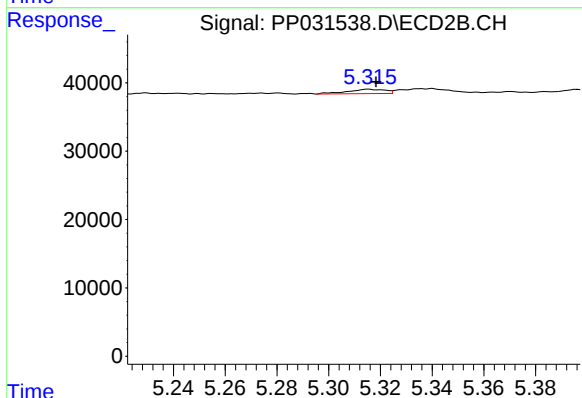
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 3768
Conc: 13.00 ng/ml



#16 AR-1242-1

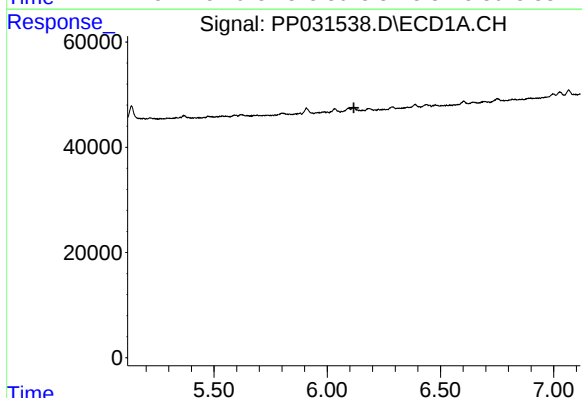
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



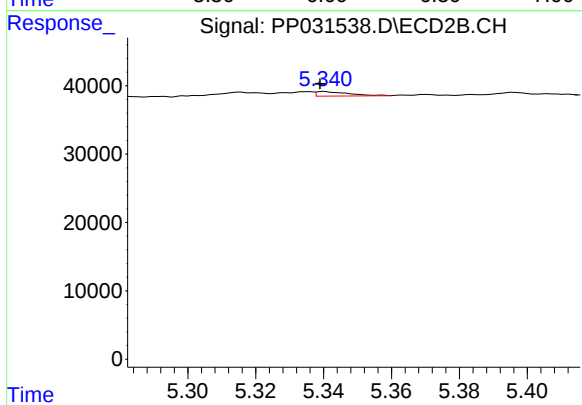
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 6478
Conc: 5.67 ng/ml



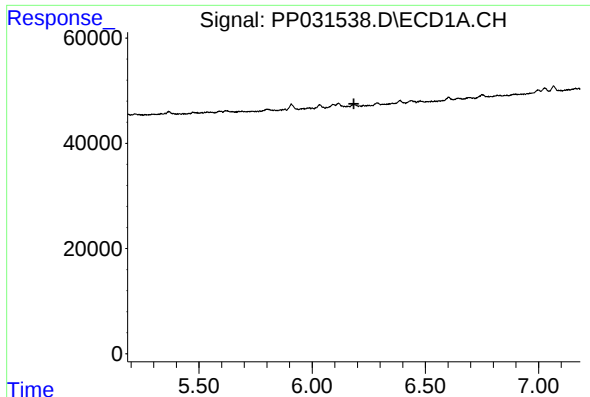
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

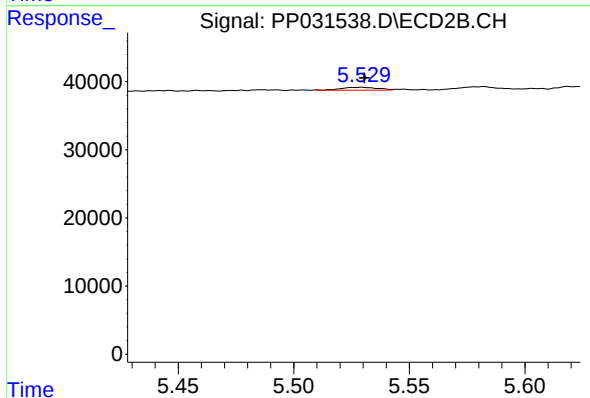
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 4410
Conc: 2.62 ng/ml



#18 AR-1242-3

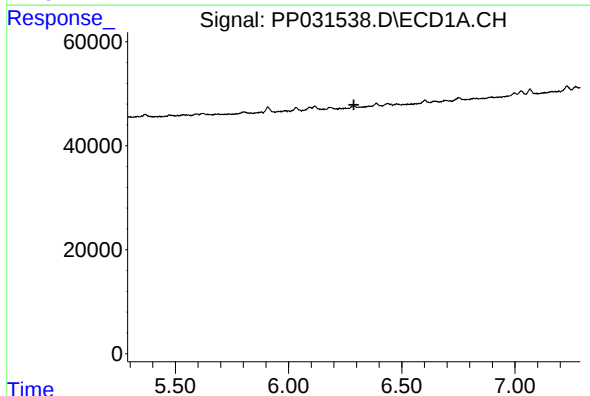
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



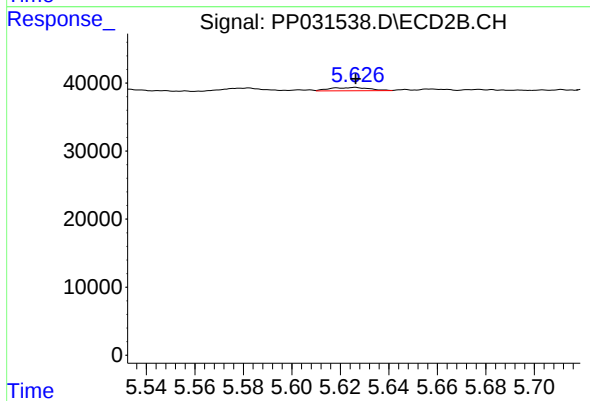
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4494
Conc: 4.92 ng/ml



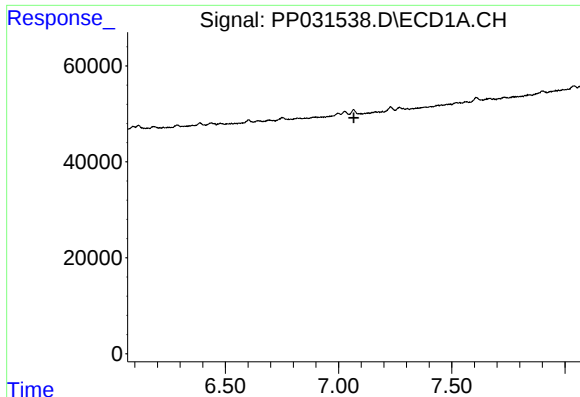
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

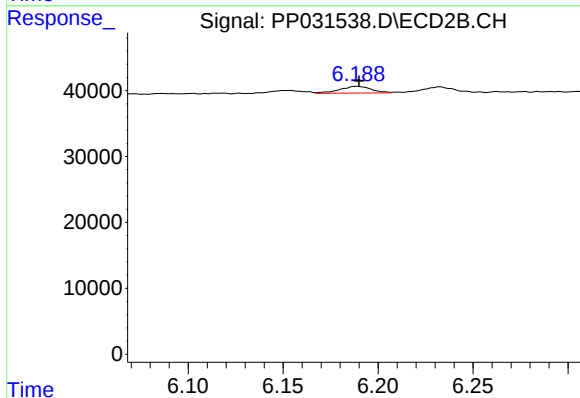
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5259
Conc: 6.26 ng/ml



#20 AR-1242-5

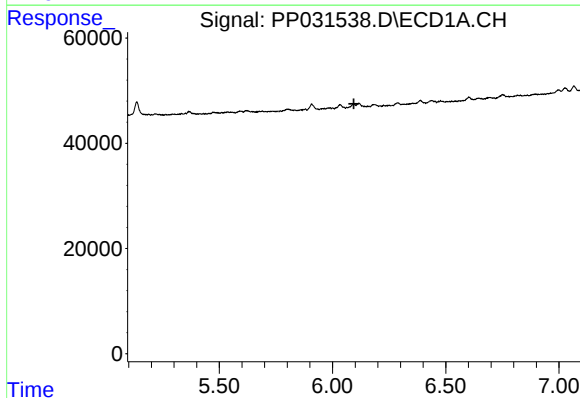
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



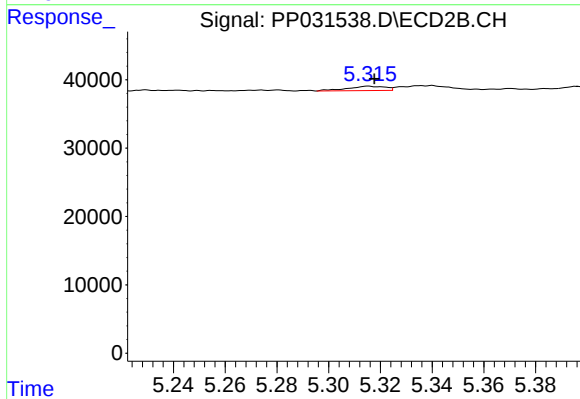
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 11738
Conc: 11.38 ng/ml



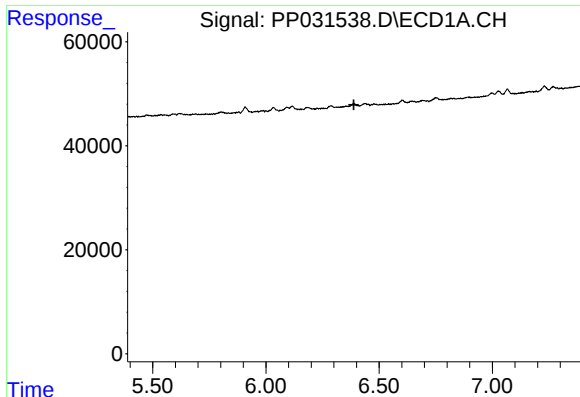
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#21 AR-1248-1

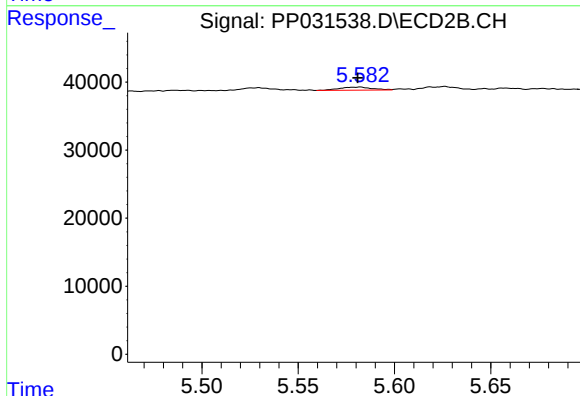
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 6478
Conc: 7.52 ng/ml



#22 AR-1248-2

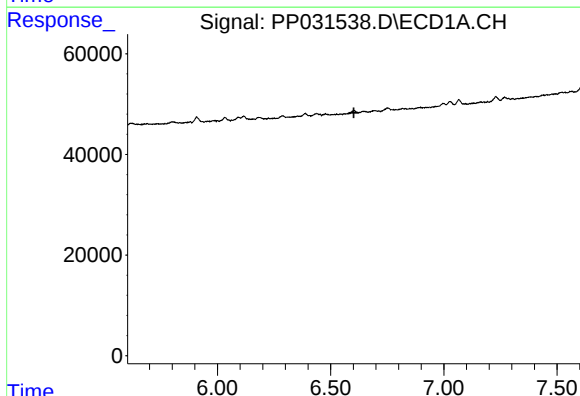
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



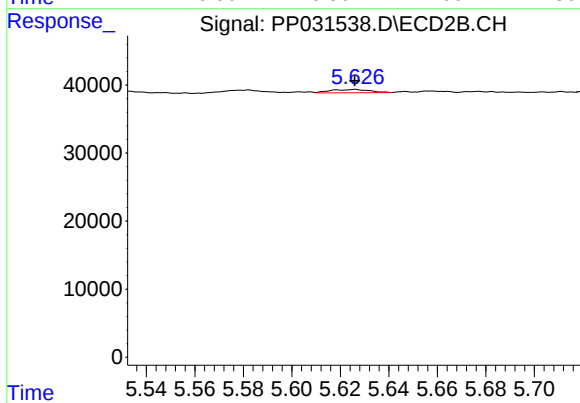
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 5465
Conc: 4.58 ng/ml



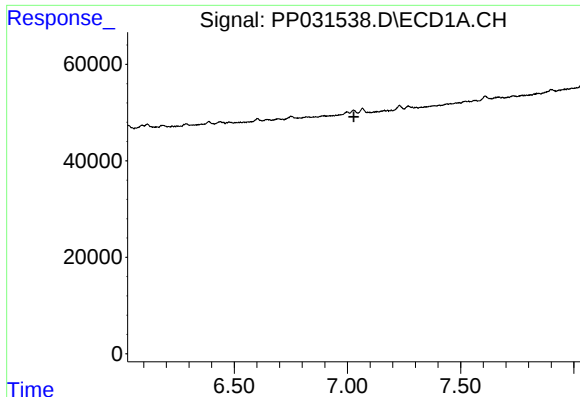
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

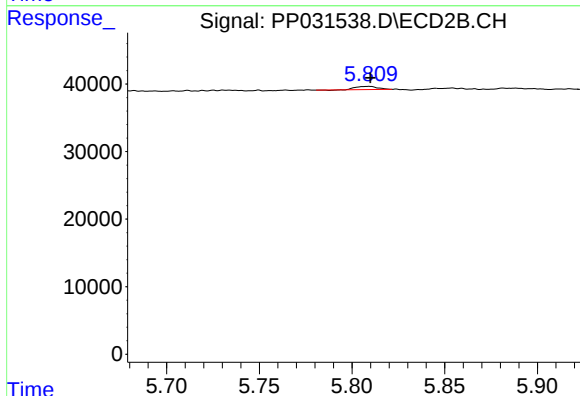
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5259
Conc: 4.15 ng/ml



#24 AR-1248-4

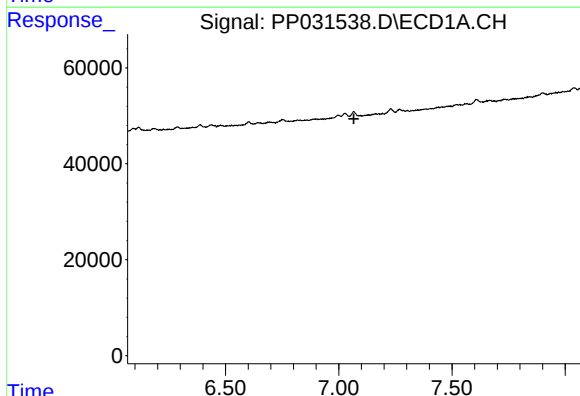
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



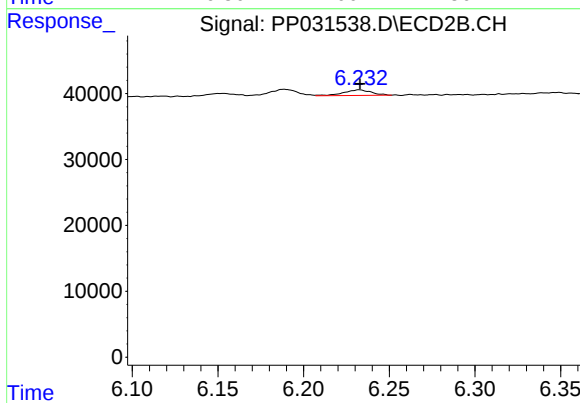
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3768
Conc: 2.46 ng/ml



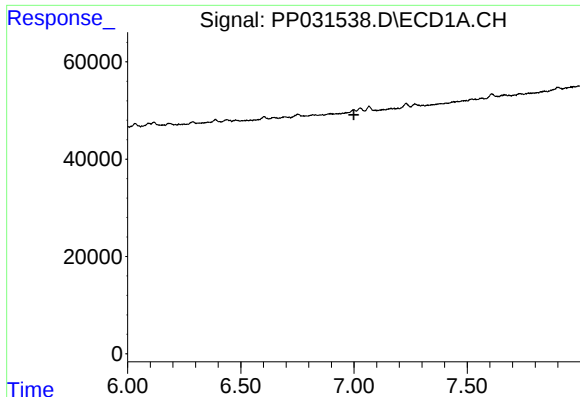
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#25 AR-1248-5

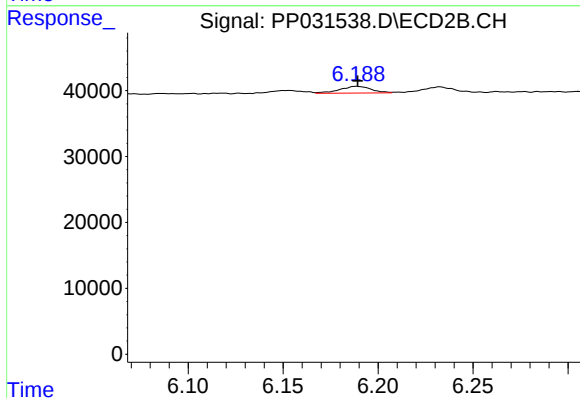
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 9436
Conc: 6.47 ng/ml



#26 AR-1254-1

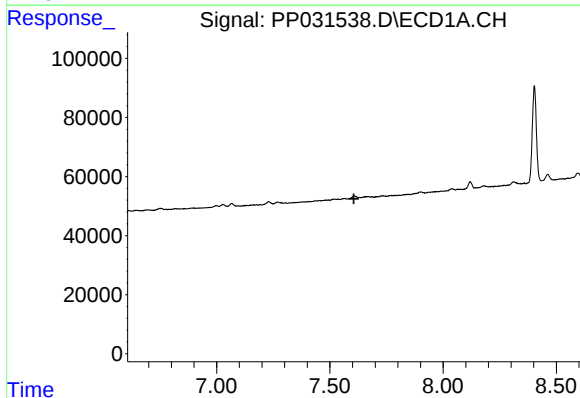
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



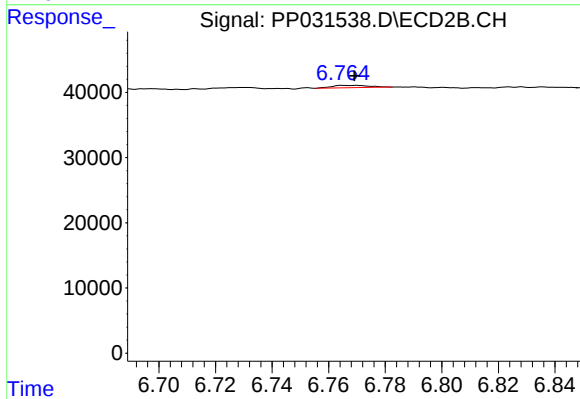
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 11738
Conc: 5.43 ng/ml



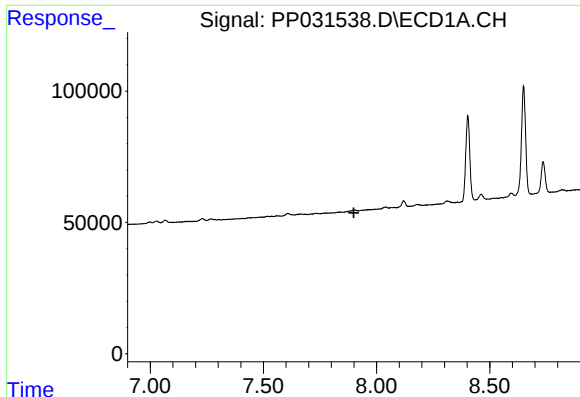
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

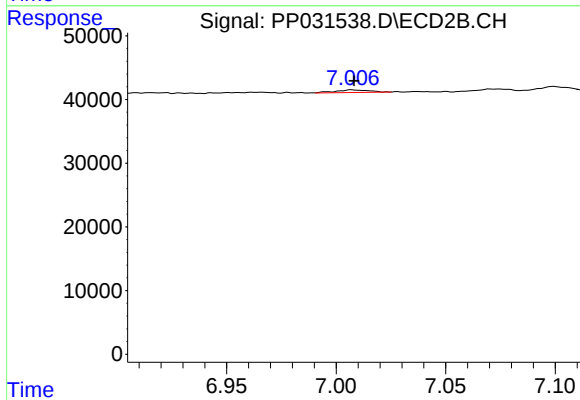
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 3296
Conc: 1.07 ng/ml



#29 AR-1254-4

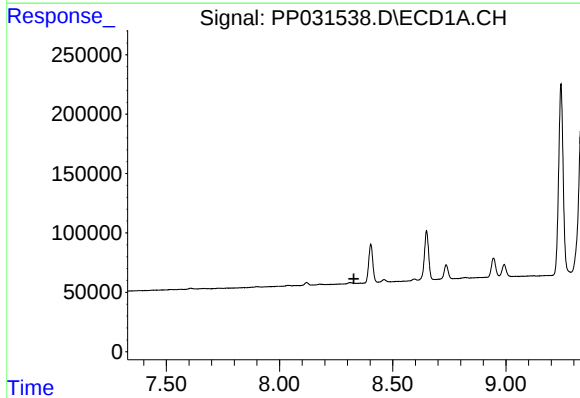
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



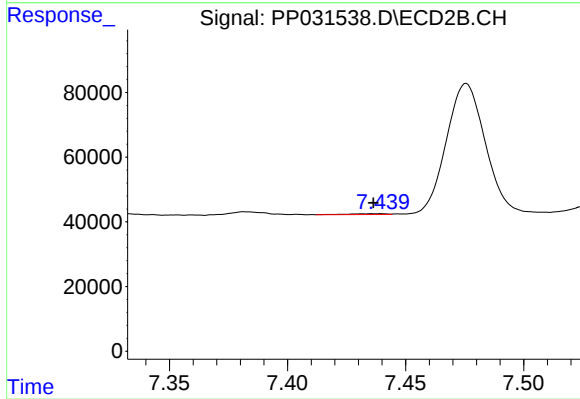
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 4488
Conc: 2.64 ng/ml



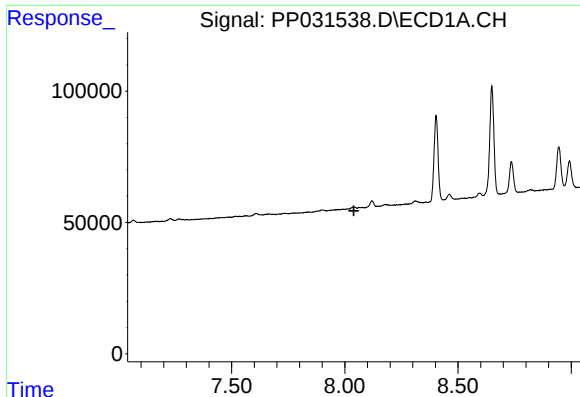
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

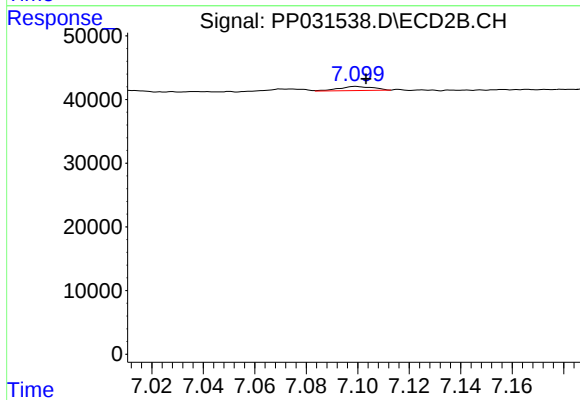
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 3373
Conc: 1.25 ng/ml



#32 AR-1260-2

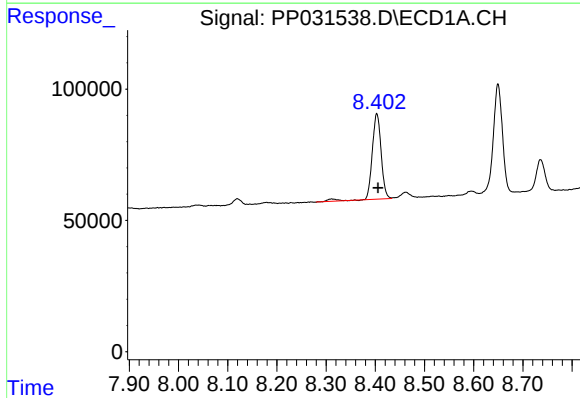
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



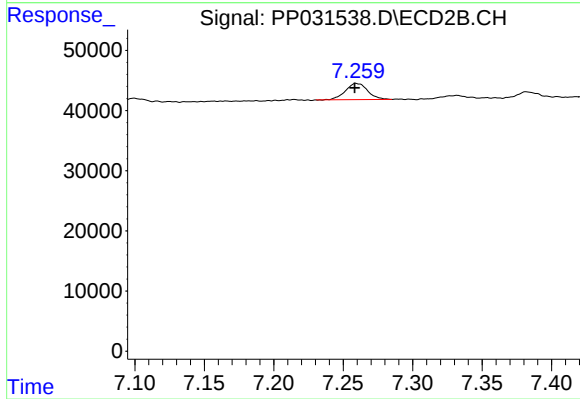
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 6050
Conc: 2.48 ng/ml



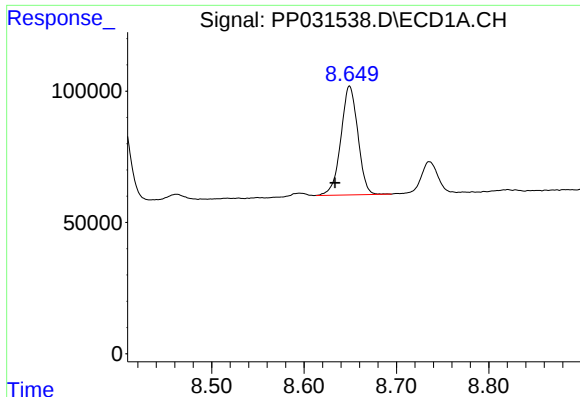
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 416406
Conc: 255.30 ng/ml



#33 AR-1260-3

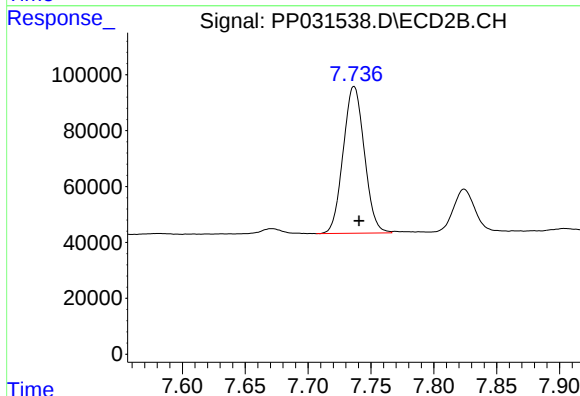
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 30326
Conc: 13.28 ng/ml



#34 AR-1260-4

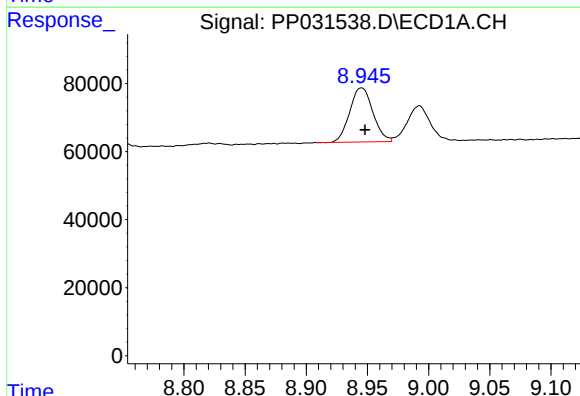
R.T.: 8.649 min
Delta R.T.: 0.016 min
Response: 529531
Conc: 287.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



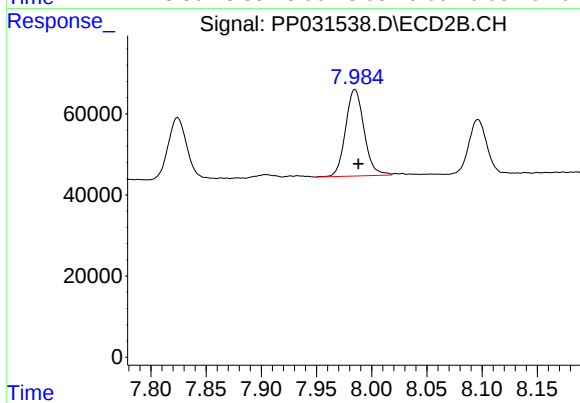
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 615447
Conc: 323.90 ng/ml



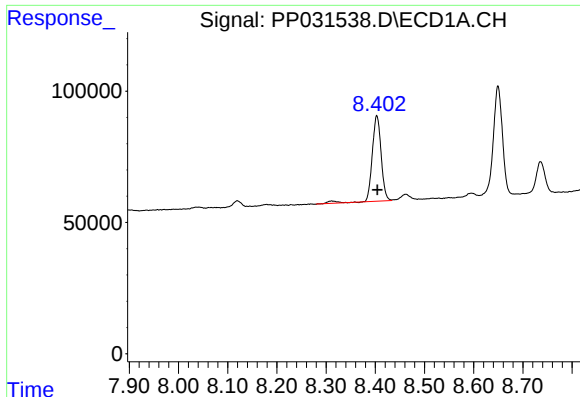
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 210284
Conc: 57.03 ng/ml



#35 AR-1260-5

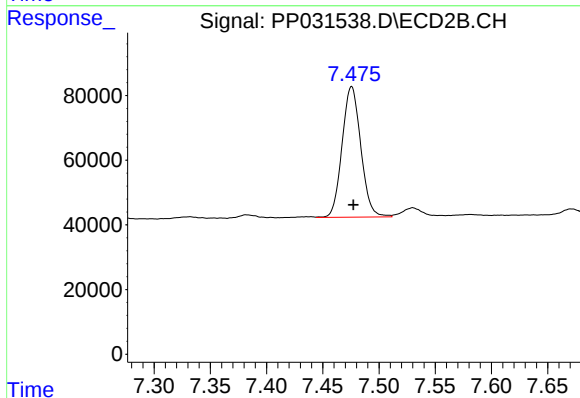
R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 249196
Conc: 54.91 ng/ml



#36 AR-1262-1

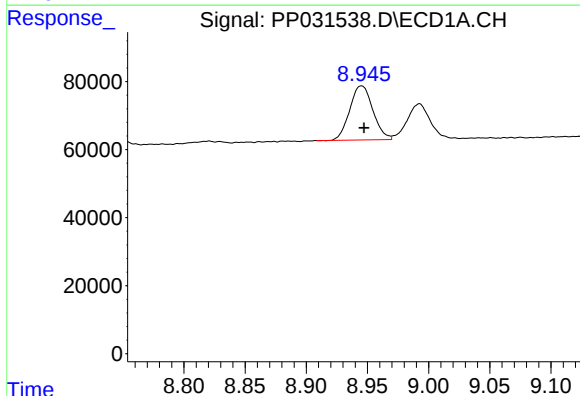
R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 416406
Conc: 191.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



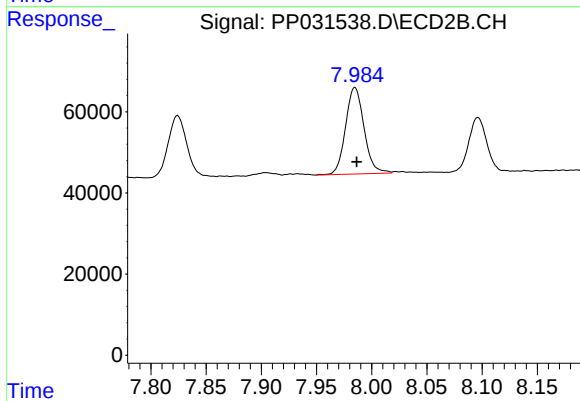
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 468203
Conc: 182.14 ng/ml



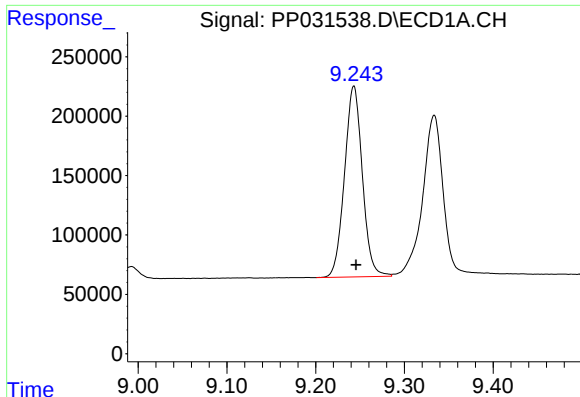
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 210284
Conc: 55.58 ng/ml



#37 AR-1262-2

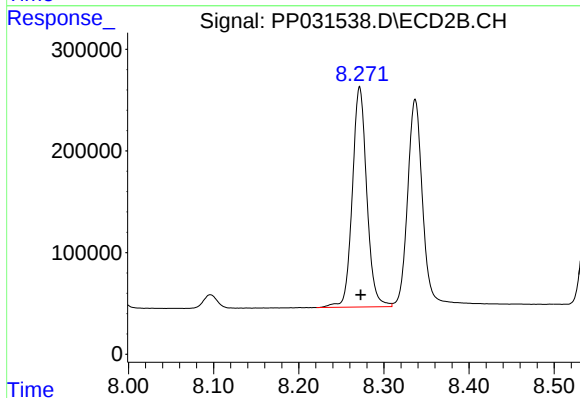
R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 249196
Conc: 55.31 ng/ml



#38 AR-1262-3

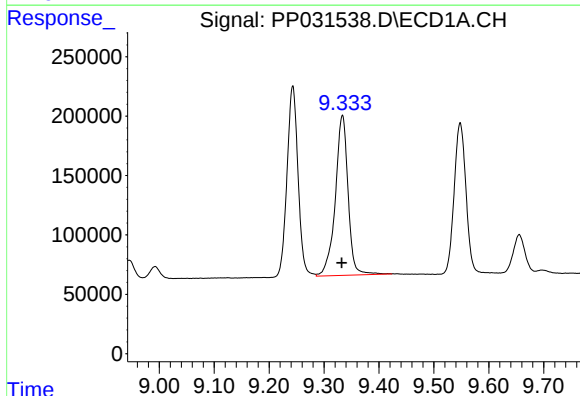
R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 2243544
Conc: 844.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



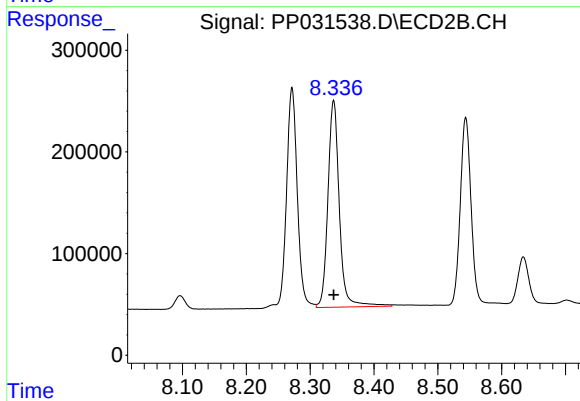
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 2554106
Conc: 1494.10 ng/ml



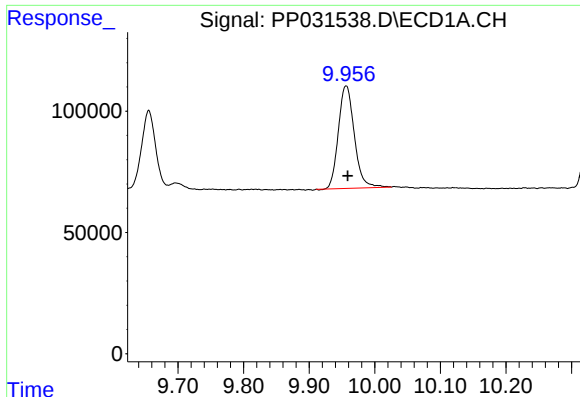
#39 AR-1262-4

R.T.: 9.334 min
Delta R.T.: 0.001 min
Response: 2174666
Conc: 1008.58 ng/ml



#39 AR-1262-4

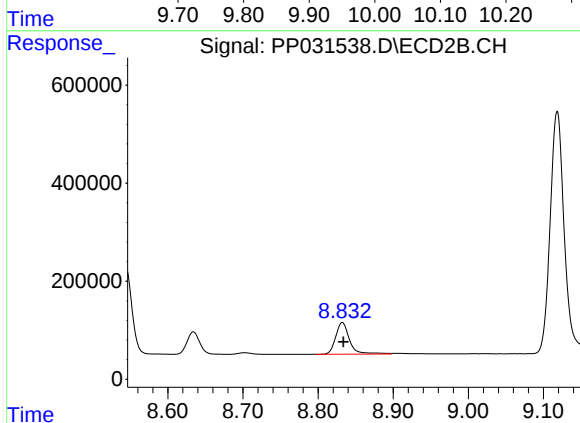
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 2529657
Conc: 734.57 ng/ml



#40 AR-1262-5

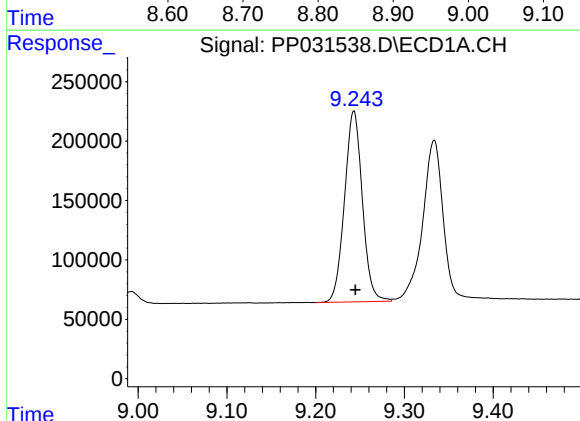
R.T.: 9.956 min
Delta R.T.: -0.003 min
Response: 714766
Conc: 500.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



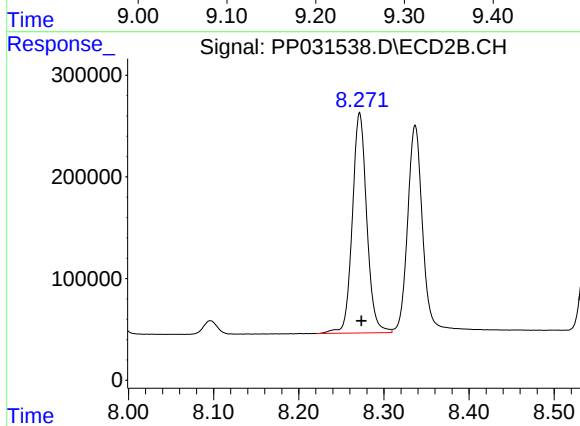
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 831428
Conc: 521.35 ng/ml



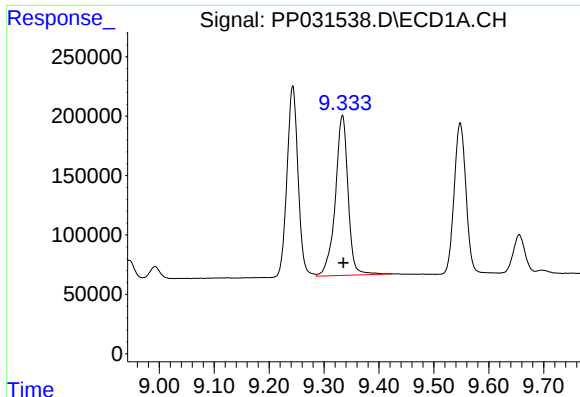
#41 AR-1268-1

R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 2243544
Conc: 466.86 ng/ml



#41 AR-1268-1

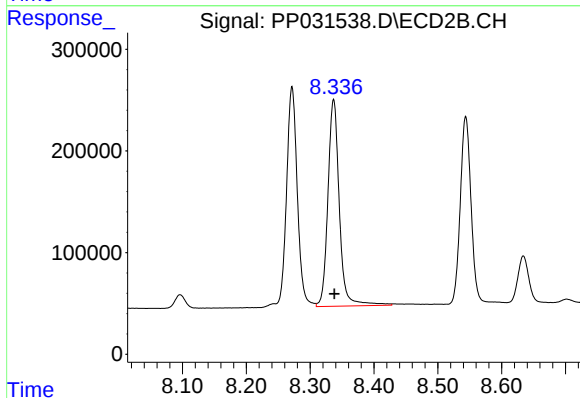
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 2554106
Conc: 461.61 ng/ml



#42 AR-1268-2

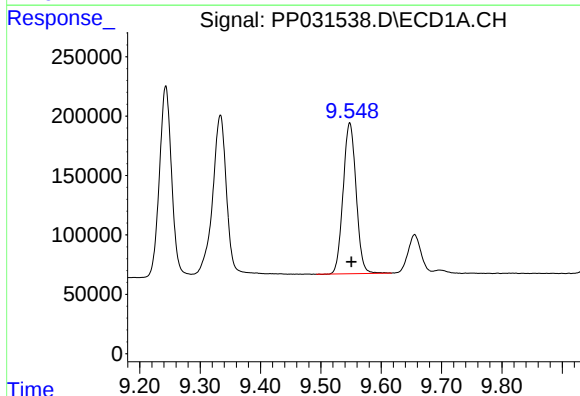
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 2174666
Conc: 467.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



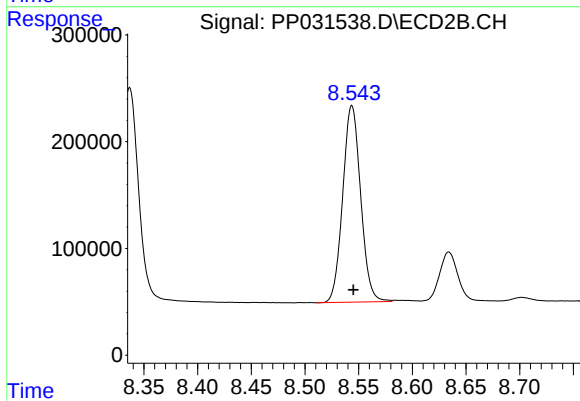
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 2529657
Conc: 467.87 ng/ml



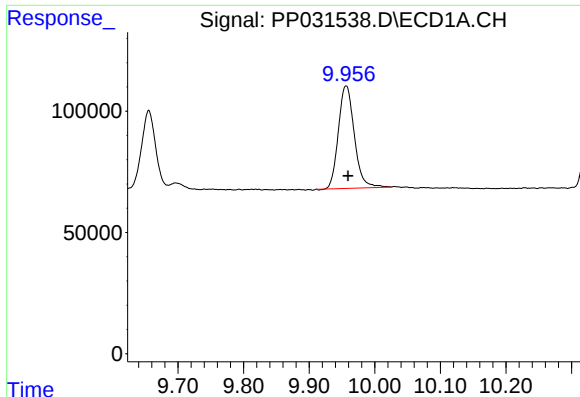
#43 AR-1268-3

R.T.: 9.548 min
Delta R.T.: -0.003 min
Response: 1894694
Conc: 468.55 ng/ml



#43 AR-1268-3

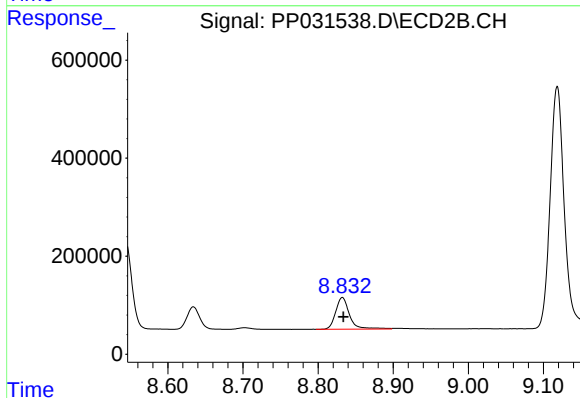
R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 2140419
Conc: 466.66 ng/ml



#44 AR-1268-4

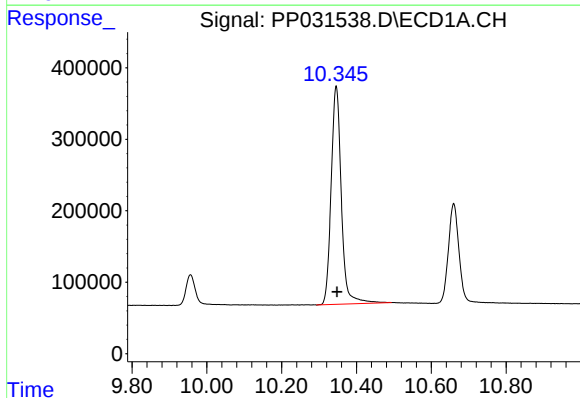
R.T.: 9.956 min
Delta R.T.: -0.003 min
Response: 714766
Conc: 460.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



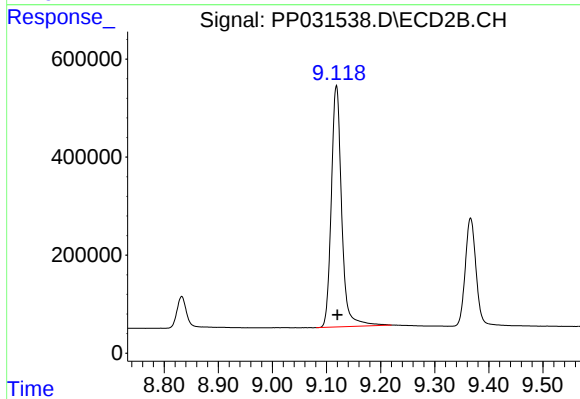
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 831428
Conc: 456.15 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.002 min
Response: 5769525
Conc: 472.97 ng/ml



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 6557446
Conc: 473.54 ng/ml