

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020822\
 Data File : PP043546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2022 12:10
 Operator : AJ\MA
 Sample : N1397-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 03 10:01:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.866	4.025	566063	448379	20.626	19.797
2)	SA Decachlor...	10.783	9.348	334032	415333	21.775	21.970
Target Compounds							
3)	L1 AR-1016-1	0.000	5.309f	0	3477	N.D.	4.223 #
4)	L1 AR-1016-2	0.000	5.309	0	3477	N.D.	2.914 #
5)	L1 AR-1016-3	0.000	5.505	0	1850	N.D.	2.871 #
6)	L1 AR-1016-4	0.000	5.564	0	16175	N.D.	31.882 #
7)	L1 AR-1016-5	0.000	5.780	0	26200	N.D.	40.543 #
8)	L2 AR-1221-1	5.101	0.000	31839	0	110.345	N.D. #
9)	L2 AR-1221-2	0.000	4.383	0	5086	N.D.	22.390 #
10)	L2 AR-1221-3	0.000	4.462	0	4267	N.D.	6.302 #
11)	L3 AR-1232-1	0.000	4.462	0	4267	N.D.	7.607 #
12)	L3 AR-1232-2	5.885	5.309	126065	3477	478.993	6.914 #
13)	L3 AR-1232-3	0.000	5.505	0	1850	N.D.	6.939 #
14)	L3 AR-1232-4	0.000	5.590	0	6953	N.D.	30.245 #
15)	L3 AR-1232-5	0.000	5.780	0	26200	N.D.	100.901 #
16)	L4 AR-1242-1	0.000	5.309f	0	3477	N.D.	5.124 #
17)	L4 AR-1242-2	0.000	5.309	0	3477	N.D.	3.528 #
18)	L4 AR-1242-3	0.000	5.505	0	1850	N.D.	3.409 #
19)	L4 AR-1242-4	0.000	5.590	0	6953	N.D.	13.728 #
20)	L4 AR-1242-5	0.000	6.165	0	1839724	N.D.	2964.030 #
21)	L5 AR-1248-1	0.000	5.309f	0	3477	N.D.	6.950 #
22)	L5 AR-1248-2	0.000	5.564	0	16175	N.D.	22.594 #
23)	L5 AR-1248-3	0.000	5.590	0	6953	N.D.	9.349 #
24)	L5 AR-1248-4	0.000	5.780	0	26200	N.D.	29.239 #
26)	L6 AR-1254-1	0.000	6.165	0	1839724	N.D.	1373.363 #
28)	L6 AR-1254-3	0.000	6.763f	0	38406	N.D.	20.862 #
30)	L6 AR-1254-5	8.399	7.415	100566	79848	108.333	51.723 #
31)	L7 AR-1260-1	7.849	6.881	51571	80319	57.222	70.331
32)	L7 AR-1260-2	8.108	7.079	157103	74532	155.292	54.586 #
33)	L7 AR-1260-3	8.479	7.236	46819	97226	60.871	75.931
34)	L7 AR-1260-4	8.707	7.719	85557	95552	94.476	92.784
35)	L7 AR-1260-5	9.023	7.968	97548	161597	61.716	73.430
36)	L8 AR-1262-1	8.479	7.415	46819	79848	43.270	102.636 #
37)	L8 AR-1262-2	9.023	7.719	97548	95552	57.391	71.222
38)	L8 AR-1262-3	9.340	8.254	68468	38103	56.616	40.143 #
39)	L8 AR-1262-4	9.416	8.319	66008	111422	125.511	60.229 #
40)	L8 AR-1262-5	10.053	8.818	41329	41310	74.579	48.010 #
41)	L9 AR-1268-1	9.340	8.254	68468	38103	31.444	13.515 #
42)	L9 AR-1268-2	9.416	8.319	66008	111422	31.715	41.046 #
44)	L9 AR-1268-4	10.053	8.818	41329	41310	62.010	41.746 #
45)	L9 AR-1268-5	0.000	9.103	0	12233	N.D.	1.760 #

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QLast Update : Thu Feb 03 10:01:05 2022
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

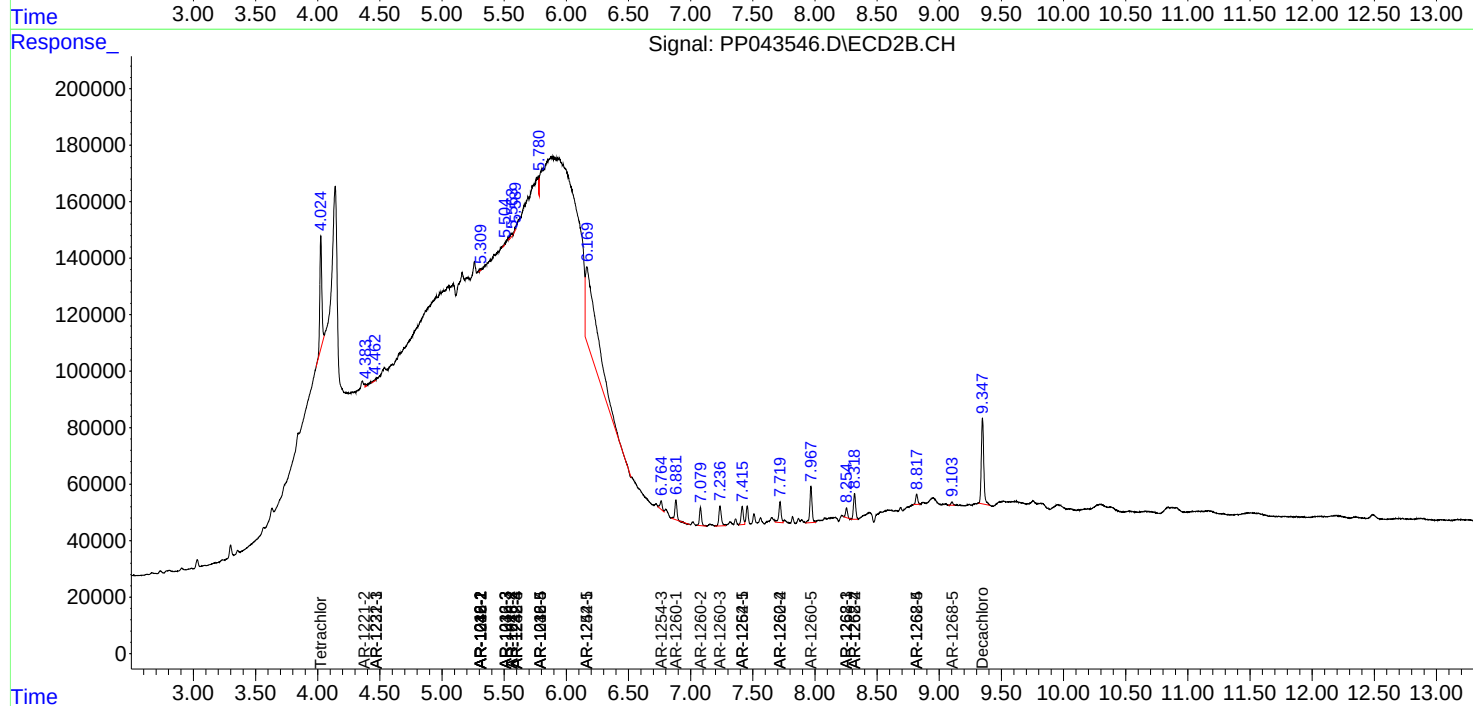
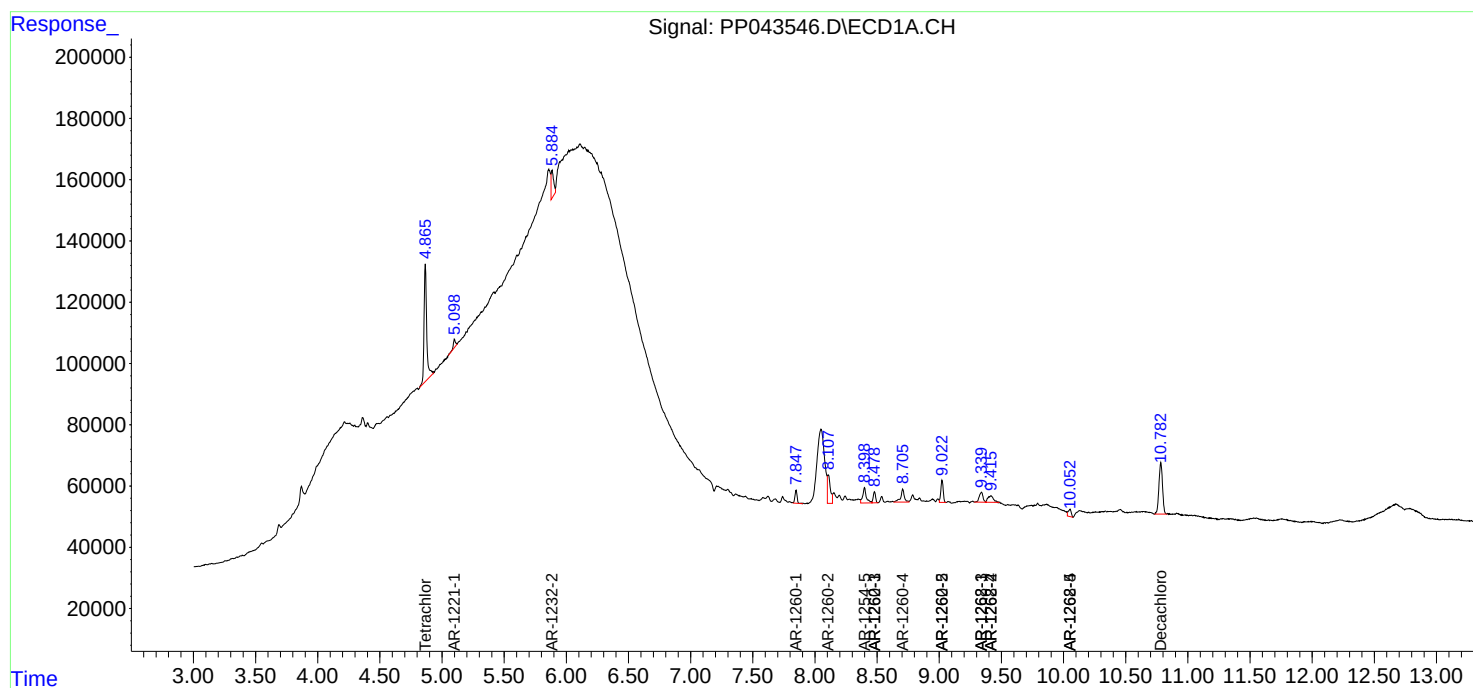
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

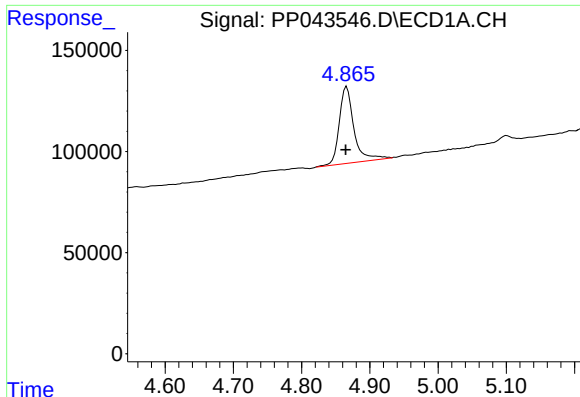
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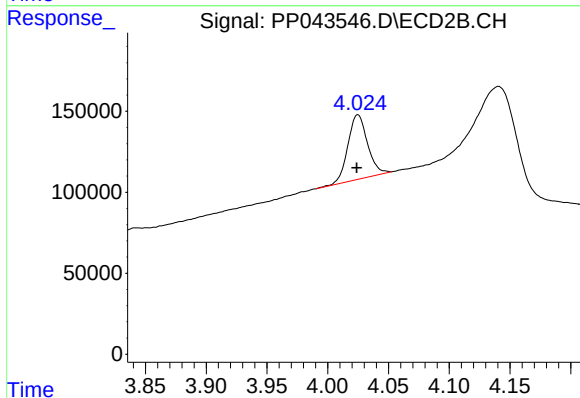




#1 Tetrachloro-m-xylene

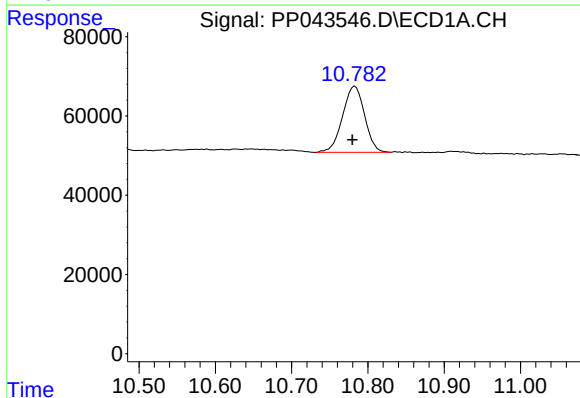
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 566063
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



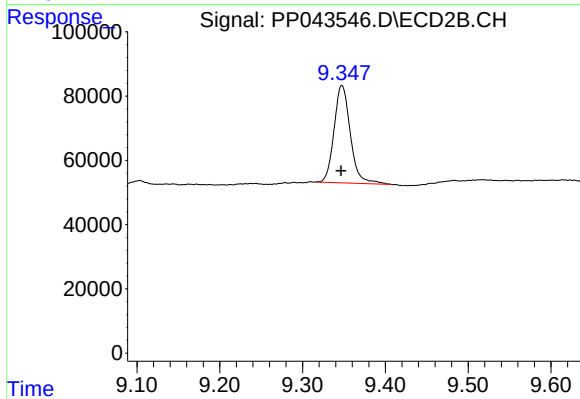
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 448379
Conc: 19.80 ng/ml



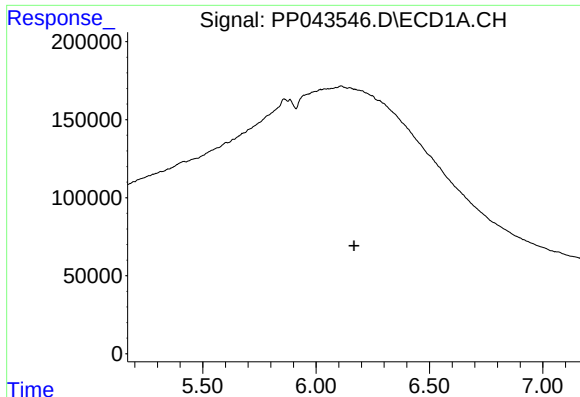
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: 0.004 min
Response: 334032
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

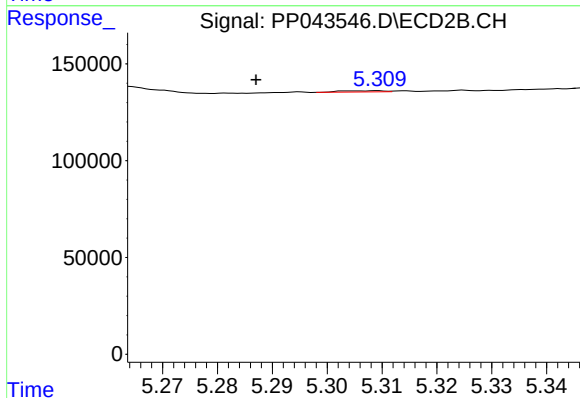
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 415333
Conc: 21.97 ng/ml



#3 AR-1016-1

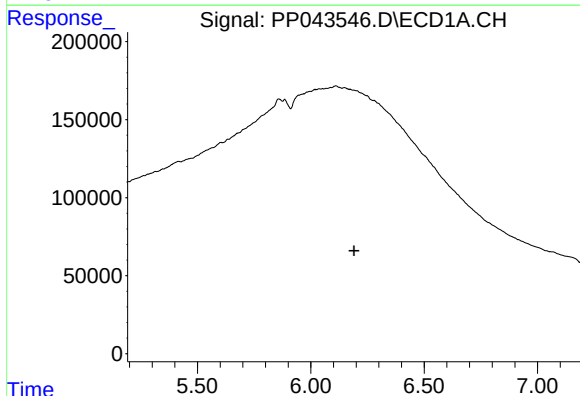
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



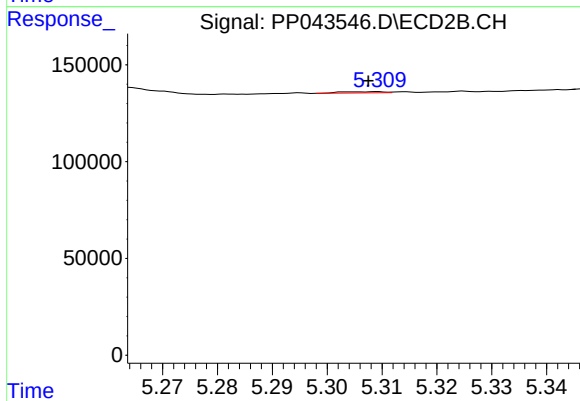
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.022 min
Response: 3477
Conc: 4.22 ng/ml



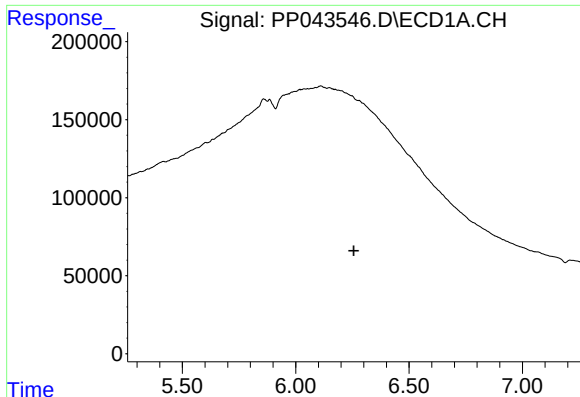
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#4 AR-1016-2

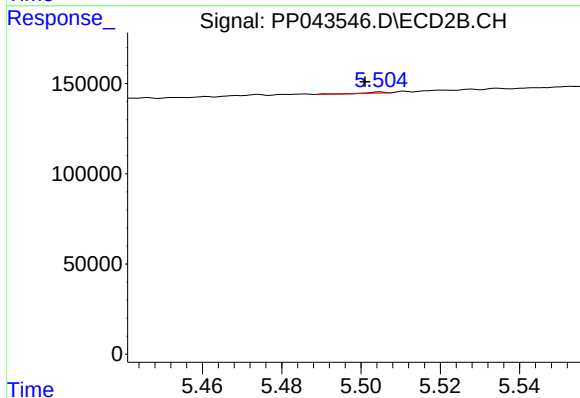
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 3477
Conc: 2.91 ng/ml



#5 AR-1016-3

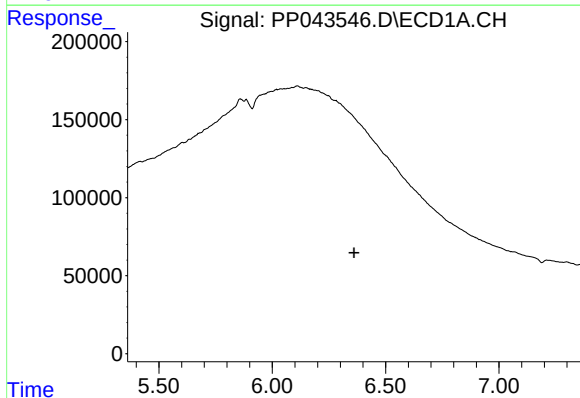
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



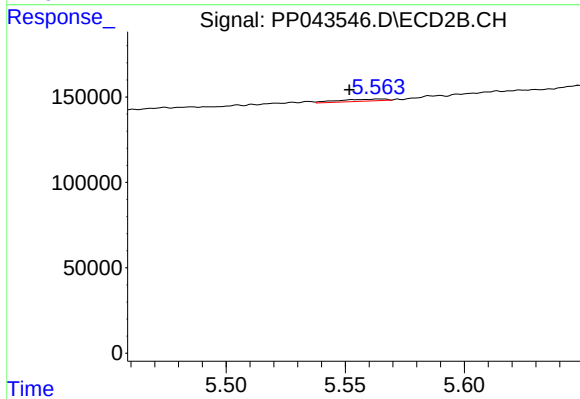
#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 1850
Conc: 2.87 ng/ml



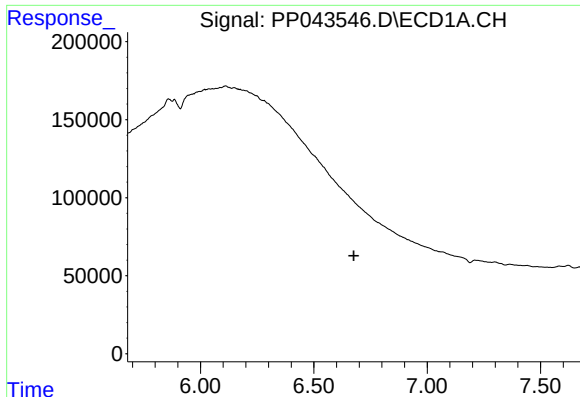
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

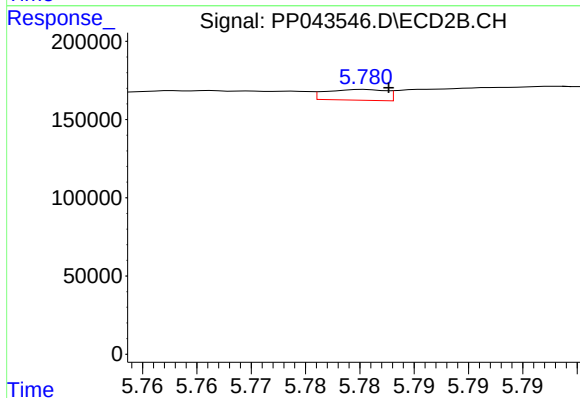
R.T.: 5.564 min
Delta R.T.: 0.012 min
Response: 16175
Conc: 31.88 ng/ml



#7 AR-1016-5

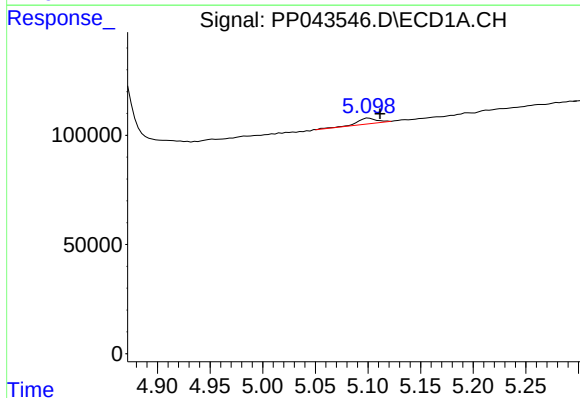
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



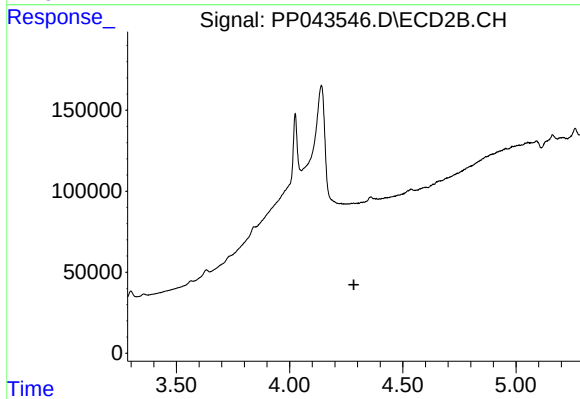
#7 AR-1016-5

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 26200
Conc: 40.54 ng/ml



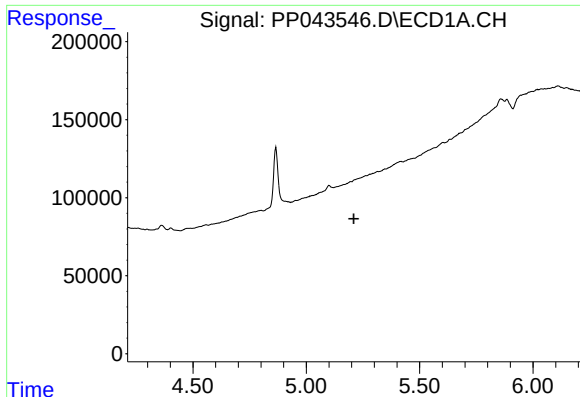
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 31839
Conc: 110.34 ng/ml



#8 AR-1221-1

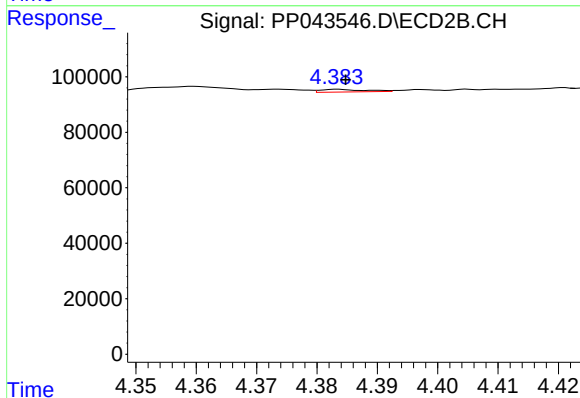
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.



#9 AR-1221-2

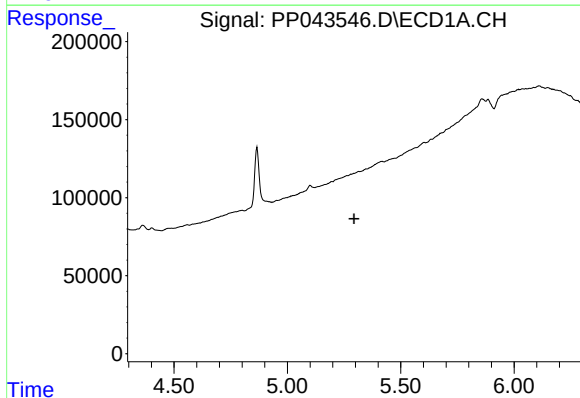
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



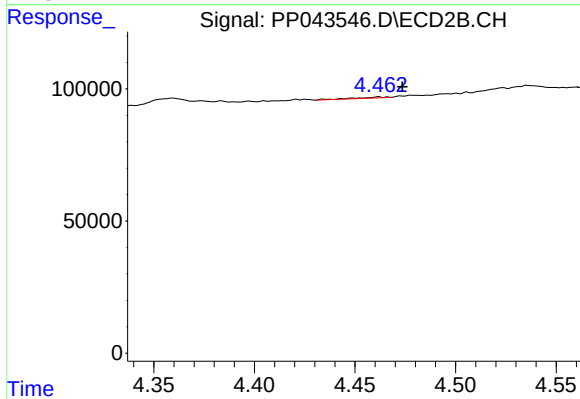
#9 AR-1221-2

R.T.: 4.383 min
Delta R.T.: -0.001 min
Response: 5086
Conc: 22.39 ng/ml



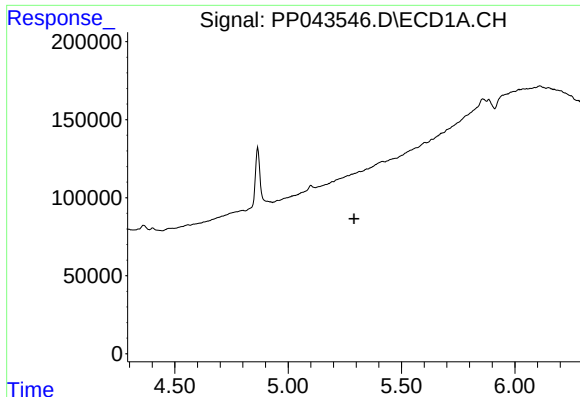
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#10 AR-1221-3

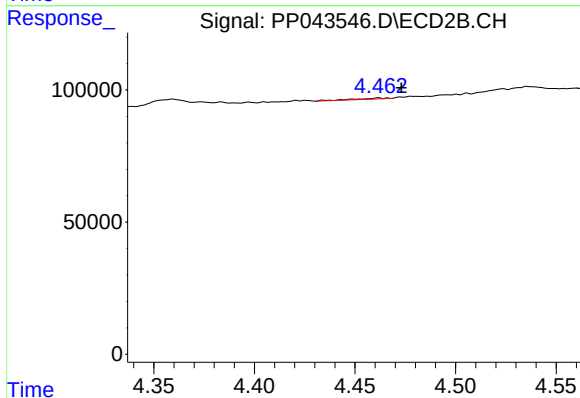
R.T.: 4.462 min
Delta R.T.: -0.012 min
Response: 4267
Conc: 6.30 ng/ml



#11 AR-1232-1

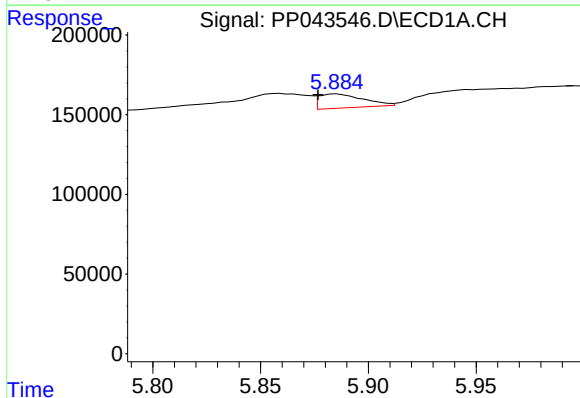
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



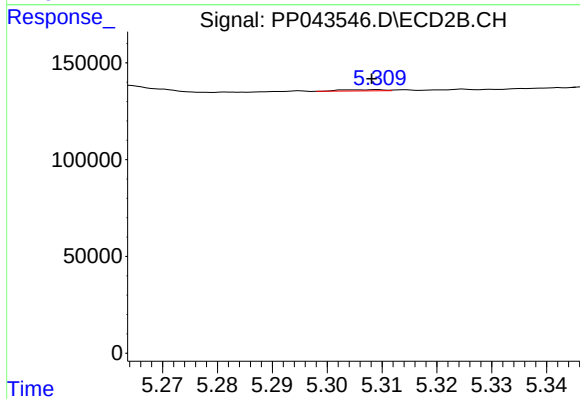
#11 AR-1232-1

R.T.: 4.462 min
Delta R.T.: -0.011 min
Response: 4267
Conc: 7.61 ng/ml



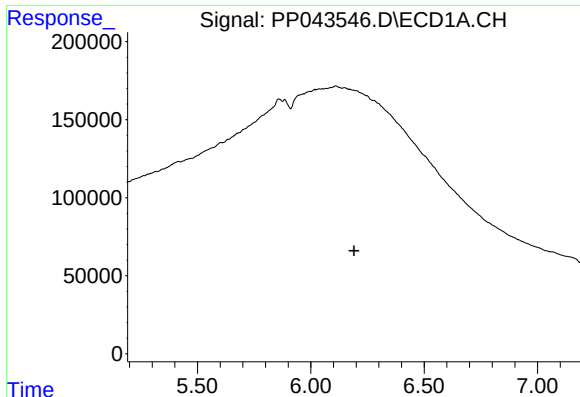
#12 AR-1232-2

R.T.: 5.885 min
Delta R.T.: 0.009 min
Response: 126065
Conc: 478.99 ng/ml



#12 AR-1232-2

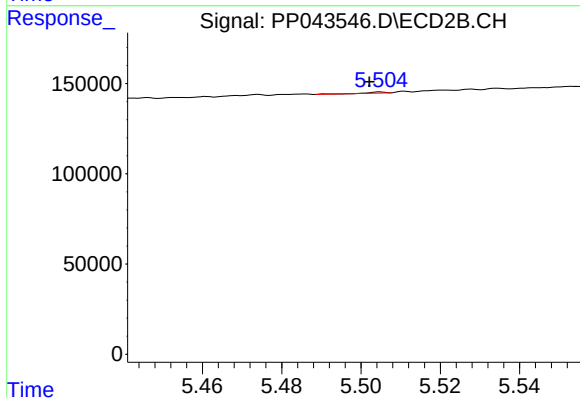
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 3477
Conc: 6.91 ng/ml



#13 AR-1232-3

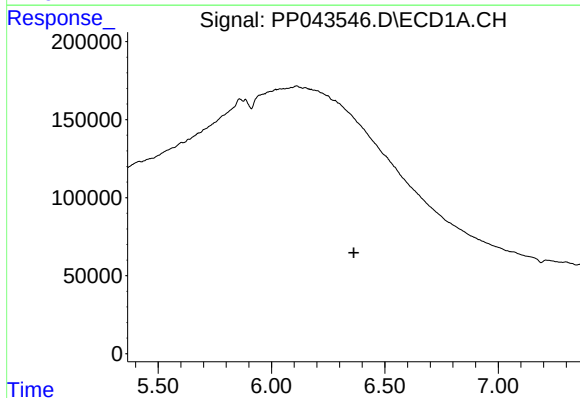
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



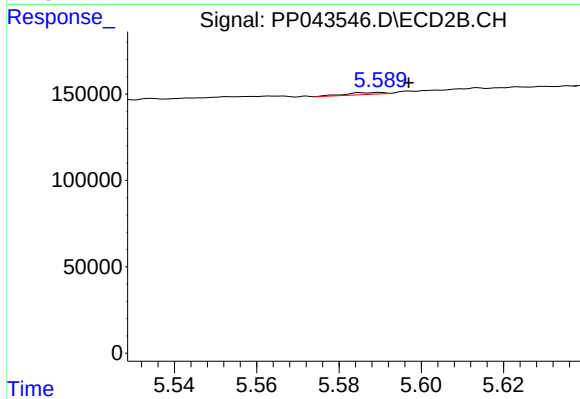
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 1850
Conc: 6.94 ng/ml



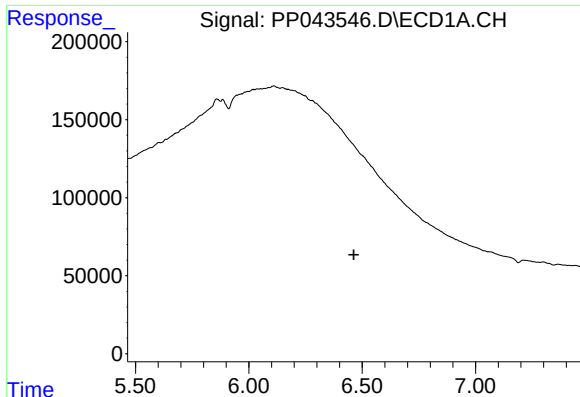
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

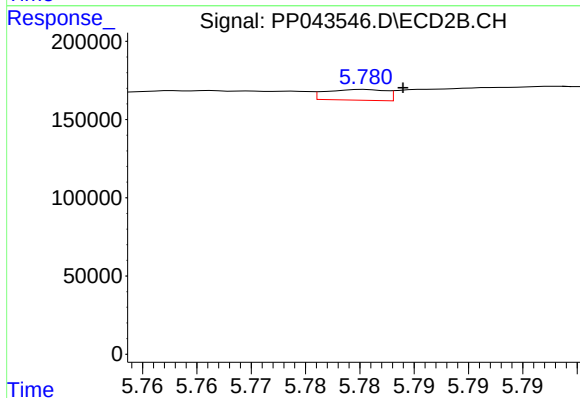
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 6953
Conc: 30.24 ng/ml



#15 AR-1232-5

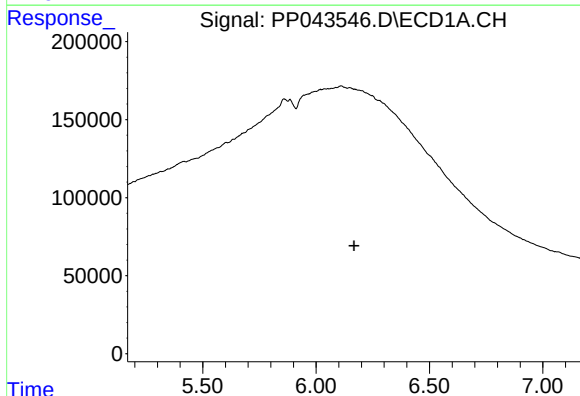
R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



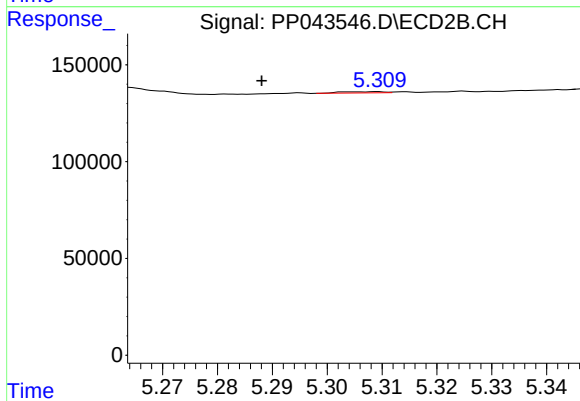
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 26200
Conc: 100.90 ng/ml



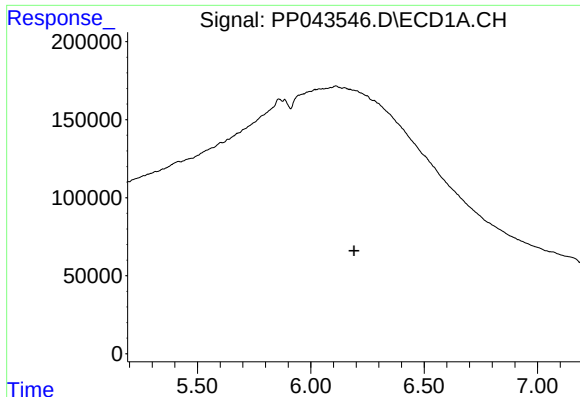
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#16 AR-1242-1

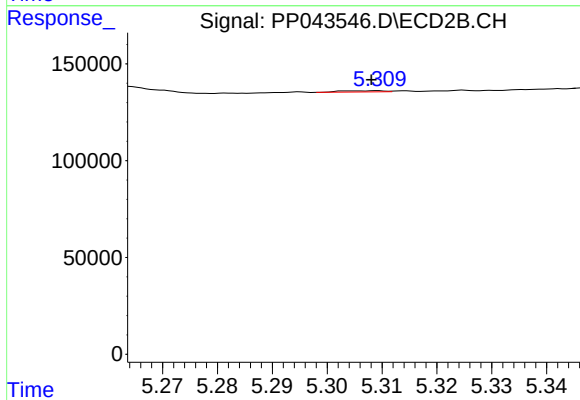
R.T.: 5.309 min
Delta R.T.: 0.021 min
Response: 3477
Conc: 5.12 ng/ml



#17 AR-1242-2

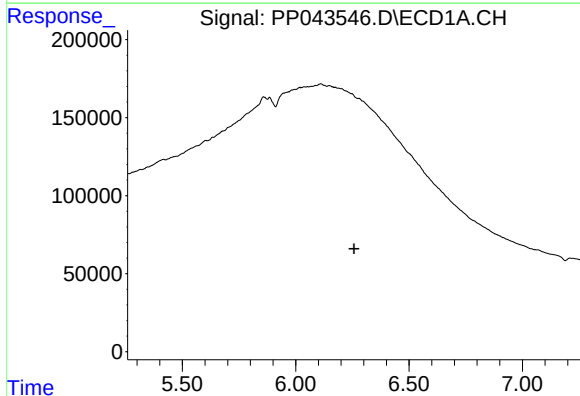
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



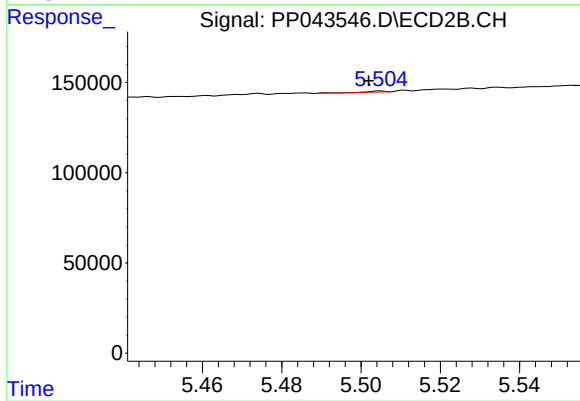
#17 AR-1242-2

R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 3477
Conc: 3.53 ng/ml



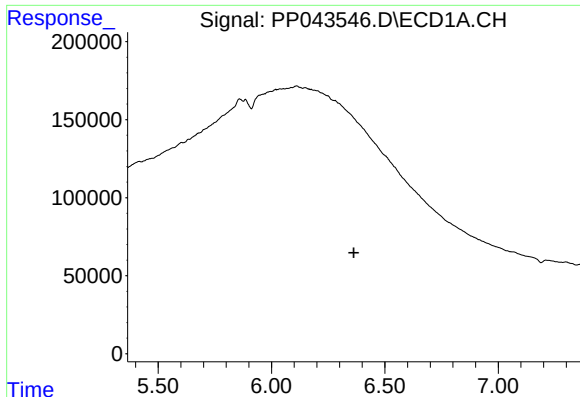
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#18 AR-1242-3

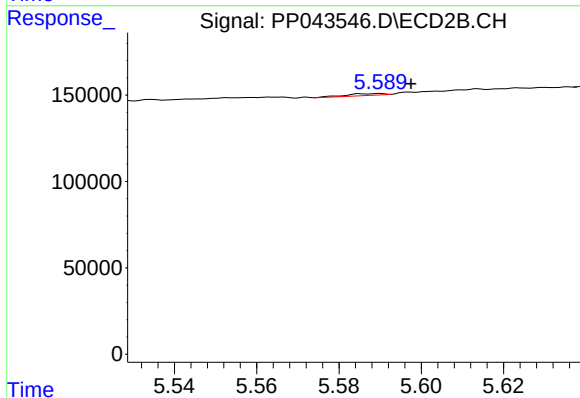
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 1850
Conc: 3.41 ng/ml



#19 AR-1242-4

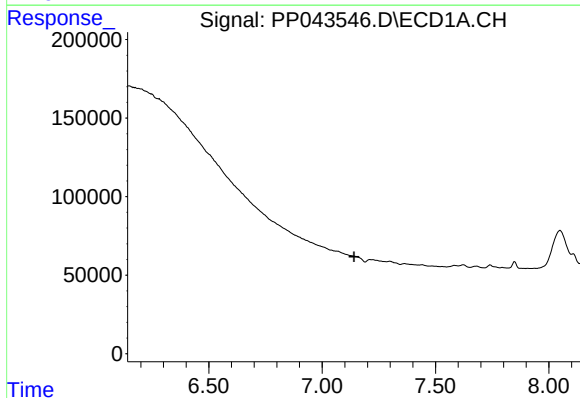
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



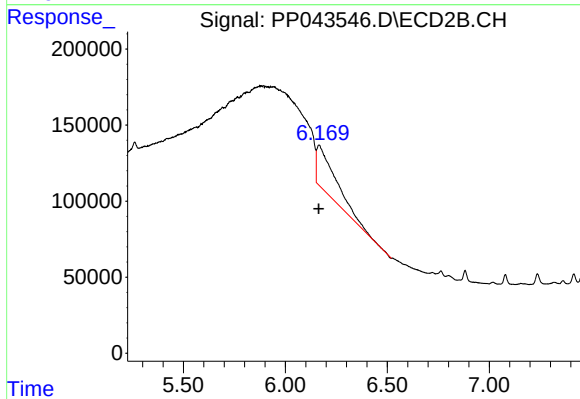
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 6953
Conc: 13.73 ng/ml



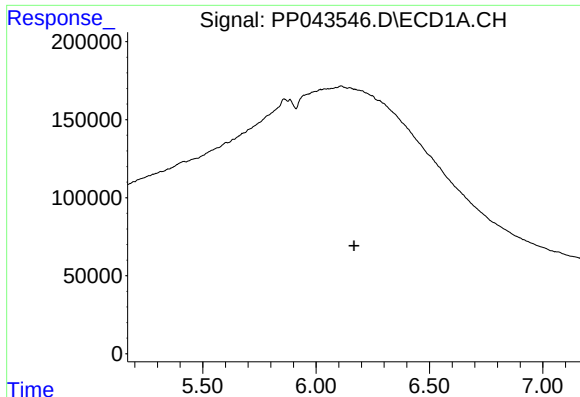
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#20 AR-1242-5

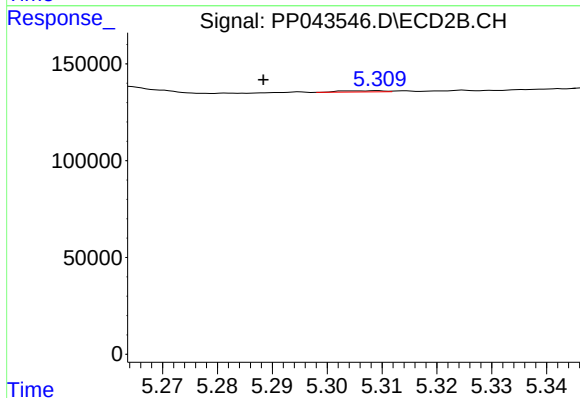
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1839724
Conc: 2964.03 ng/ml



#21 AR-1248-1

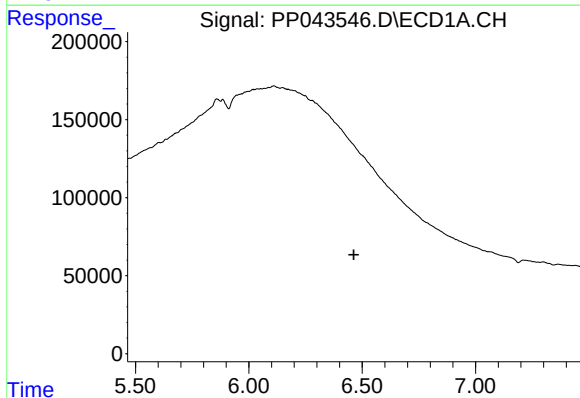
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



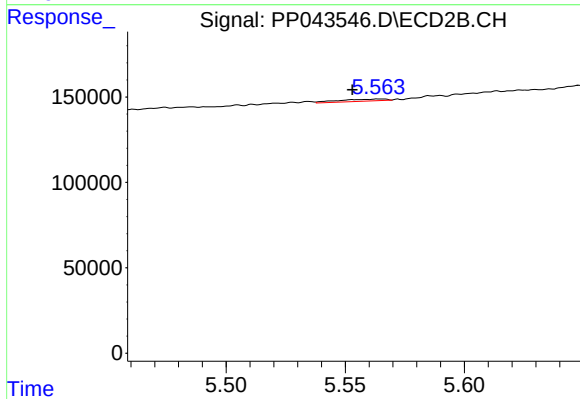
#21 AR-1248-1

R.T.: 5.309 min
Delta R.T.: 0.021 min
Response: 3477
Conc: 6.95 ng/ml



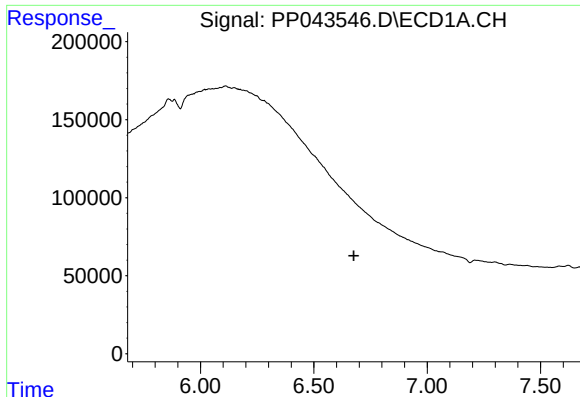
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



#22 AR-1248-2

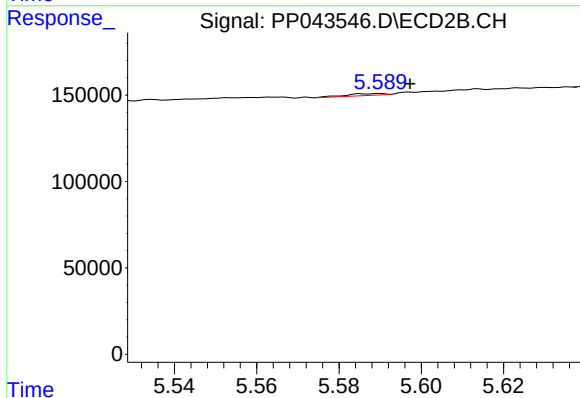
R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 16175
Conc: 22.59 ng/ml



#23 AR-1248-3

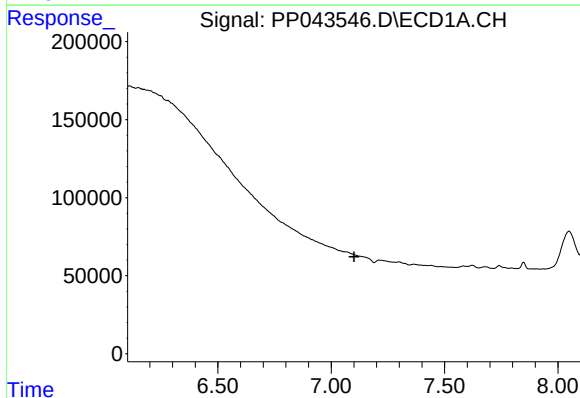
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



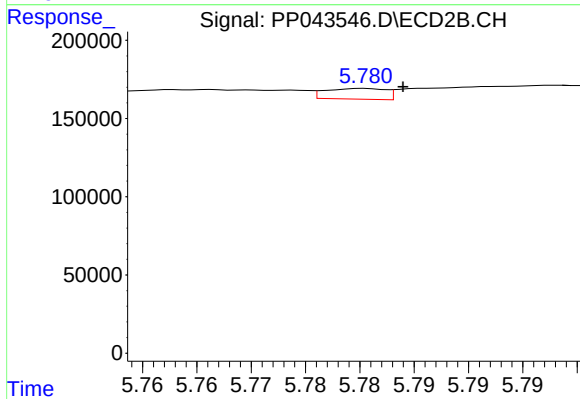
#23 AR-1248-3

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 6953
Conc: 9.35 ng/ml



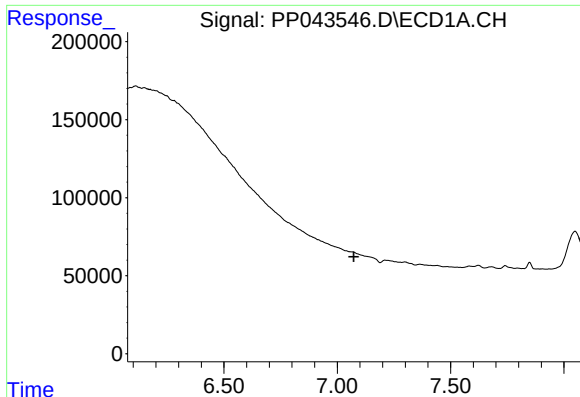
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#24 AR-1248-4

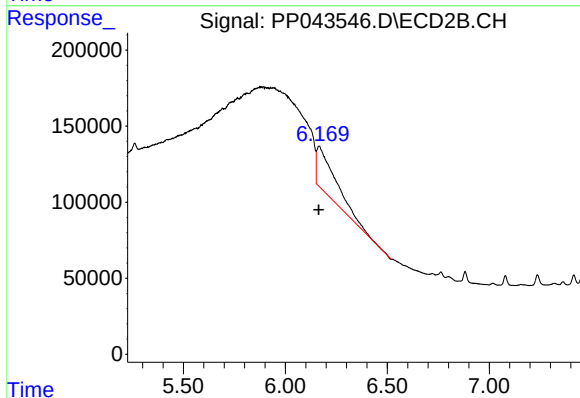
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 26200
Conc: 29.24 ng/ml



#26 AR-1254-1

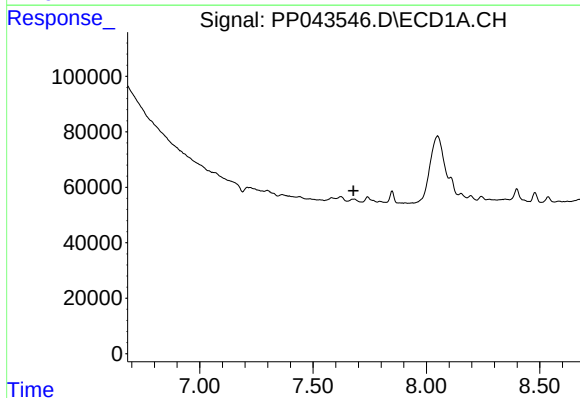
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



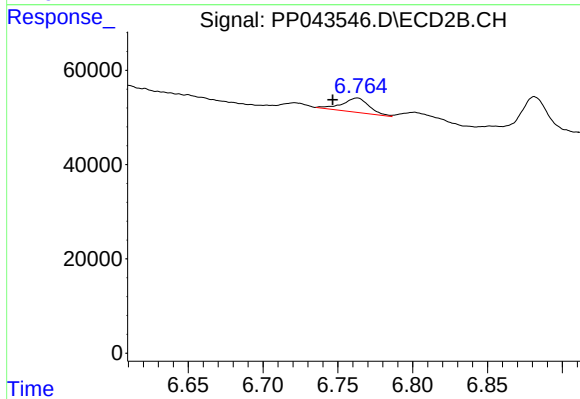
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1839724
Conc: 1373.36 ng/ml



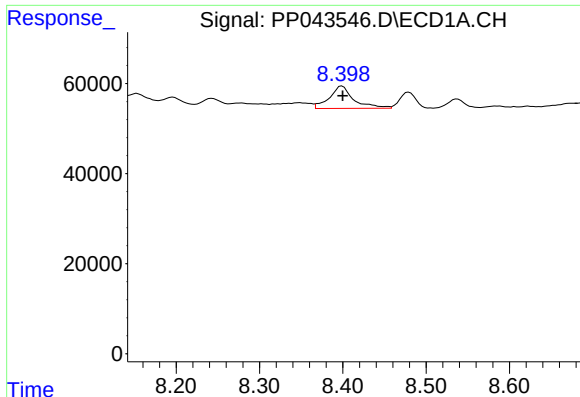
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#28 AR-1254-3

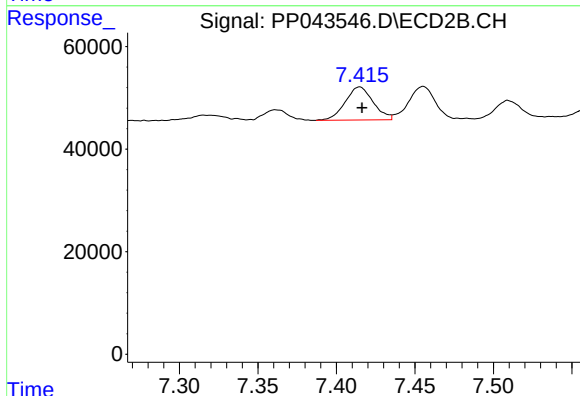
R.T.: 6.763 min
Delta R.T.: 0.016 min
Response: 38406
Conc: 20.86 ng/ml



#30 AR-1254-5

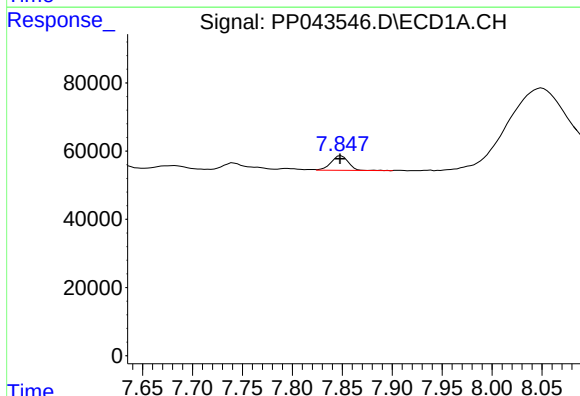
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 100566
Conc: 108.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



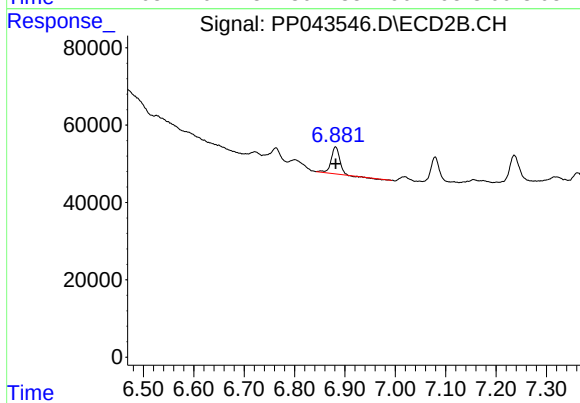
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 79848
Conc: 51.72 ng/ml



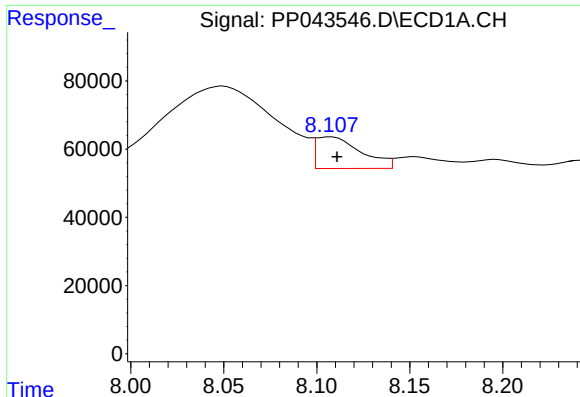
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 51571
Conc: 57.22 ng/ml



#31 AR-1260-1

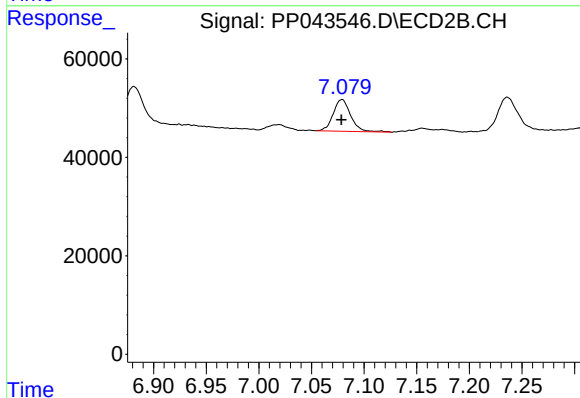
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 80319
Conc: 70.33 ng/ml



#32 AR-1260-2

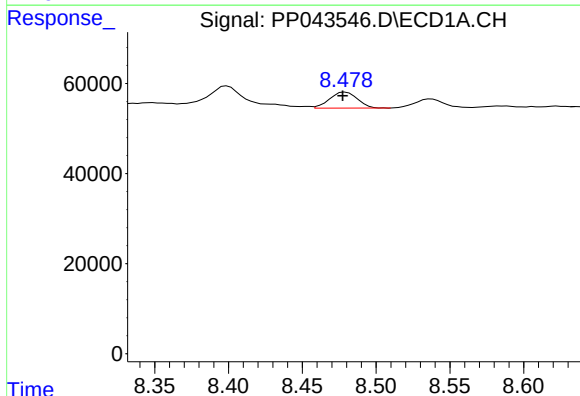
R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 157103
Conc: 155.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



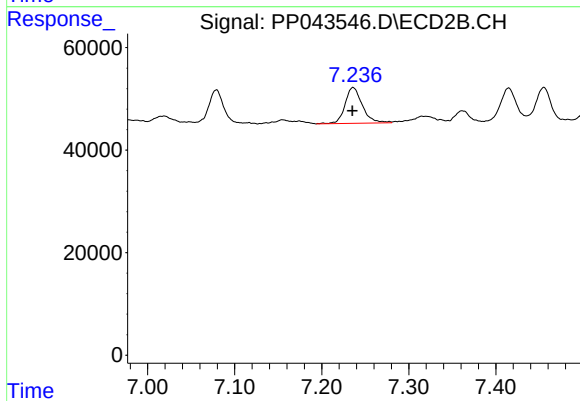
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 74532
Conc: 54.59 ng/ml



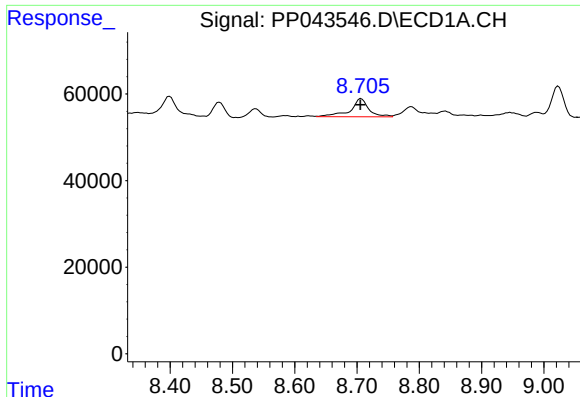
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 46819
Conc: 60.87 ng/ml



#33 AR-1260-3

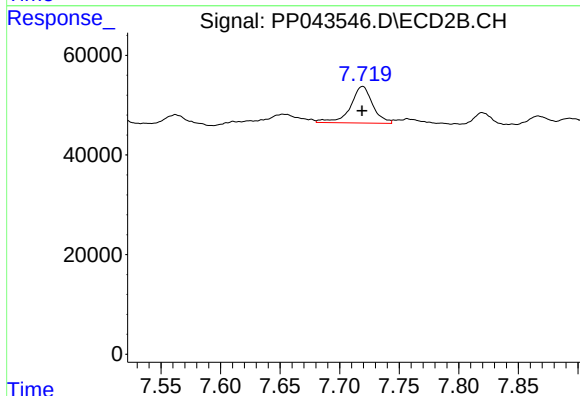
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 97226
Conc: 75.93 ng/ml



#34 AR-1260-4

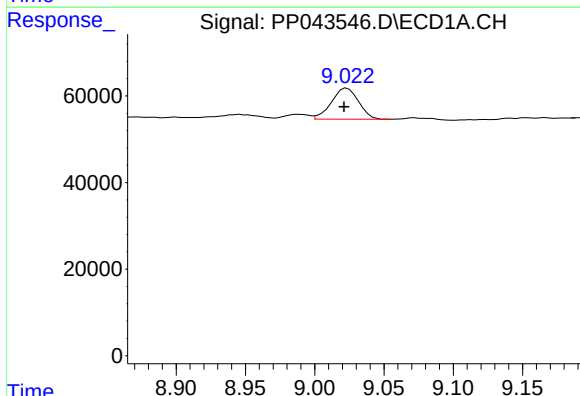
R.T.: 8.707 min
Delta R.T.: 0.001 min
Response: 85557
Conc: 94.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



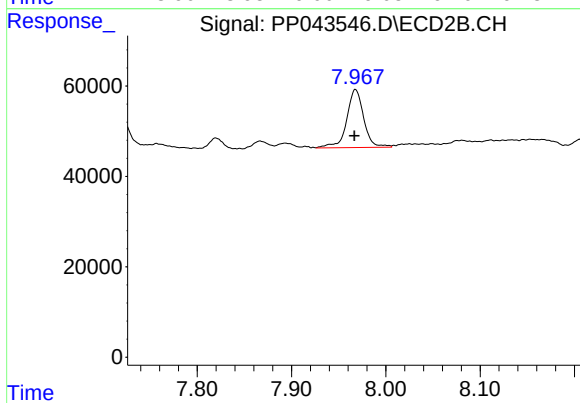
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 95552
Conc: 92.78 ng/ml



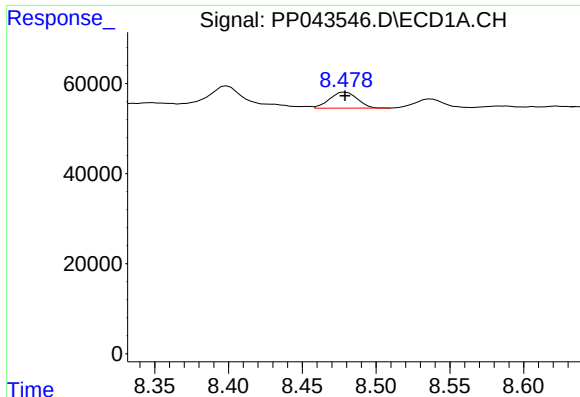
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 97548
Conc: 61.72 ng/ml



#35 AR-1260-5

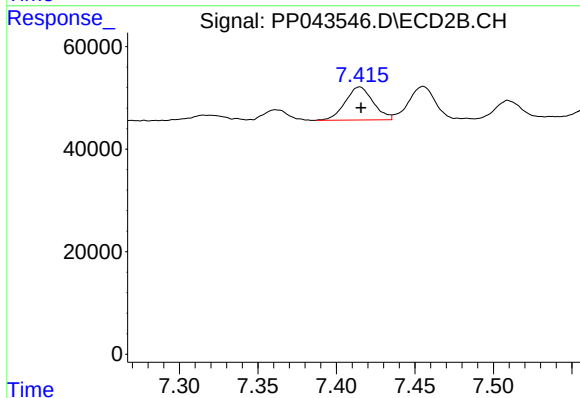
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 161597
Conc: 73.43 ng/ml



#36 AR-1262-1

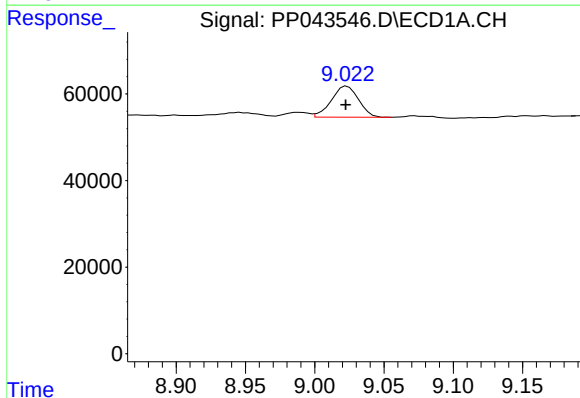
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 46819
Conc: 43.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



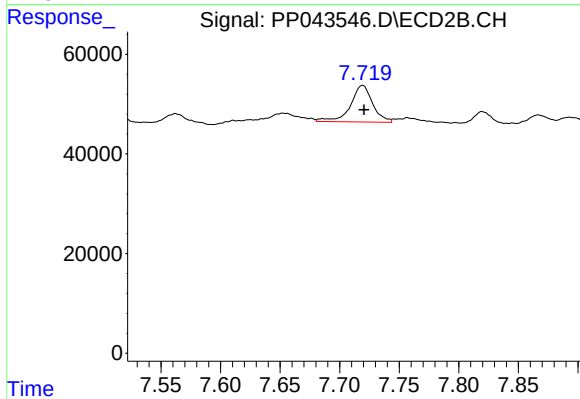
#36 AR-1262-1

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 79848
Conc: 102.64 ng/ml



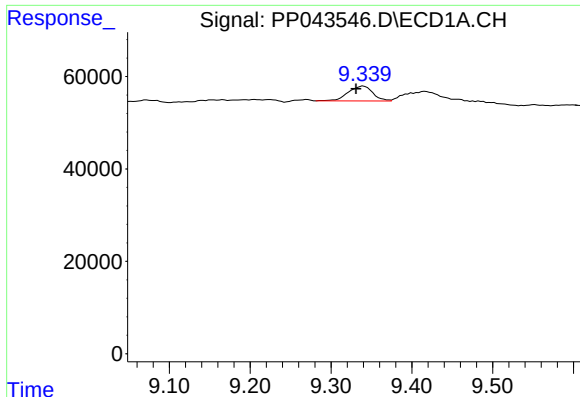
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 97548
Conc: 57.39 ng/ml



#37 AR-1262-2

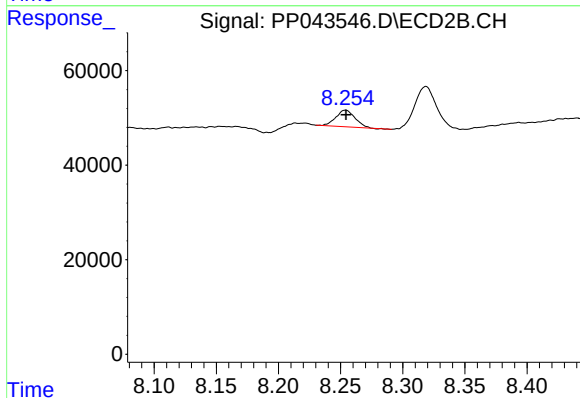
R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 95552
Conc: 71.22 ng/ml



#38 AR-1262-3

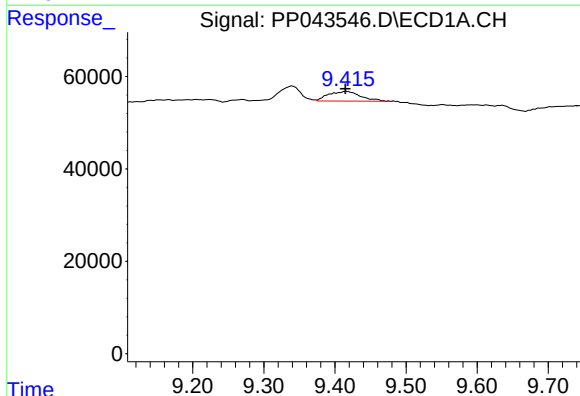
R.T.: 9.340 min
Delta R.T.: 0.009 min
Response: 68468
Conc: 56.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



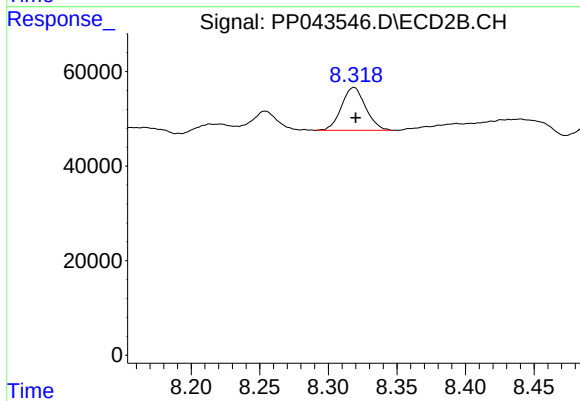
#38 AR-1262-3

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 38103
Conc: 40.14 ng/ml



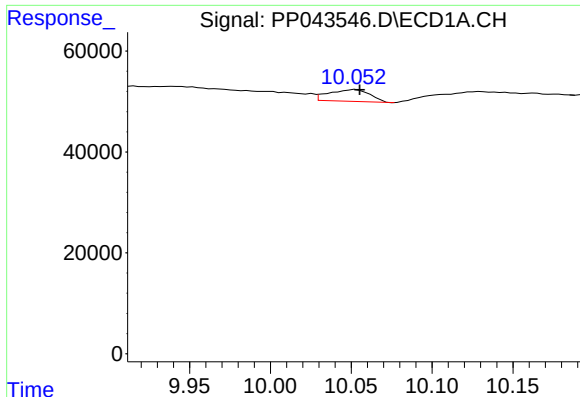
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: 0.002 min
Response: 66008
Conc: 125.51 ng/ml



#39 AR-1262-4

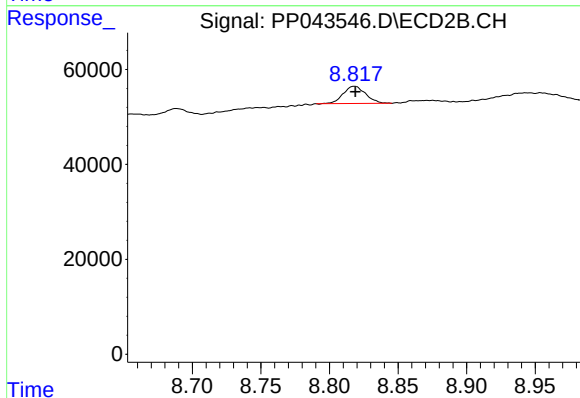
R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 111422
Conc: 60.23 ng/ml



#40 AR-1262-5

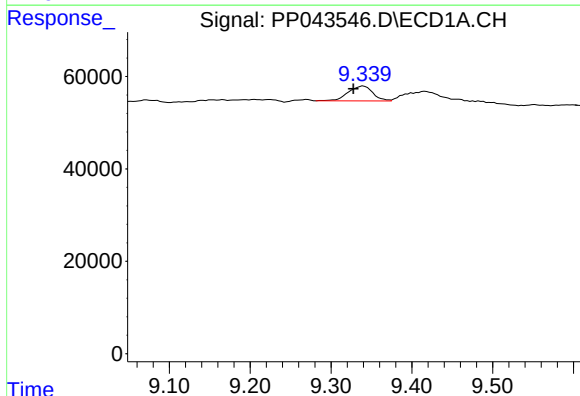
R.T.: 10.053 min
Delta R.T.: -0.003 min
Response: 41329
Conc: 74.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



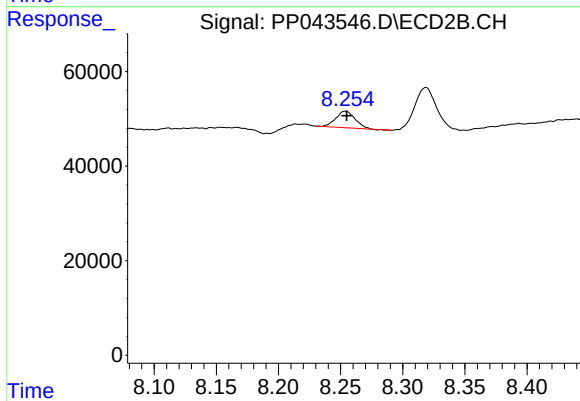
#40 AR-1262-5

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 41310
Conc: 48.01 ng/ml



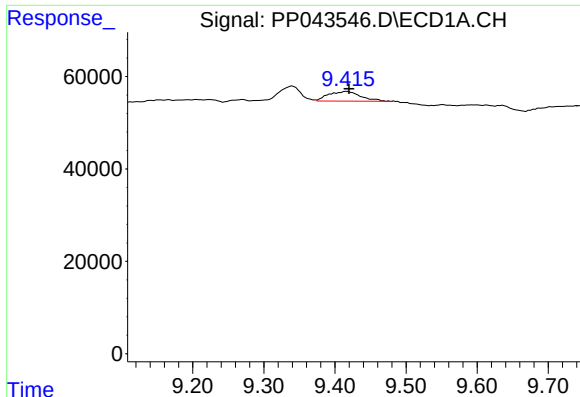
#41 AR-1268-1

R.T.: 9.340 min
Delta R.T.: 0.013 min
Response: 68468
Conc: 31.44 ng/ml



#41 AR-1268-1

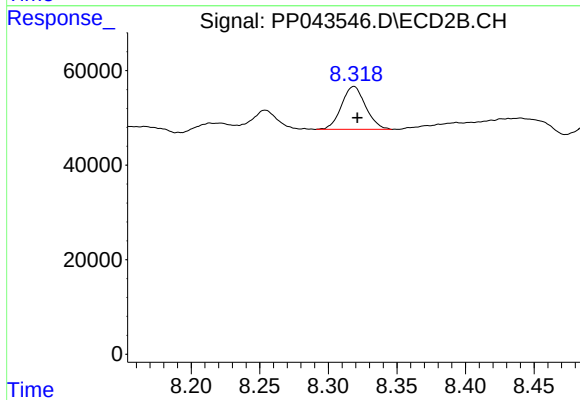
R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 38103
Conc: 13.51 ng/ml



#42 AR-1268-2

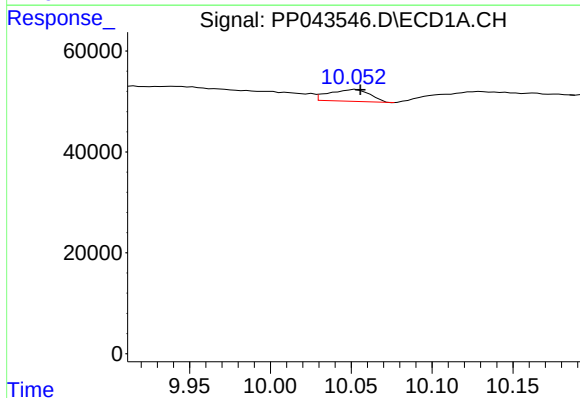
R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 66008
Conc: 31.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



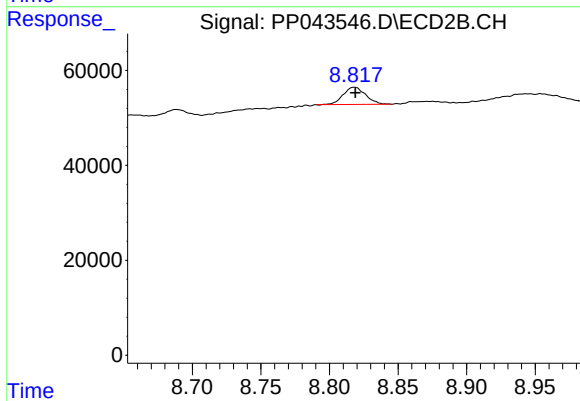
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 111422
Conc: 41.05 ng/ml



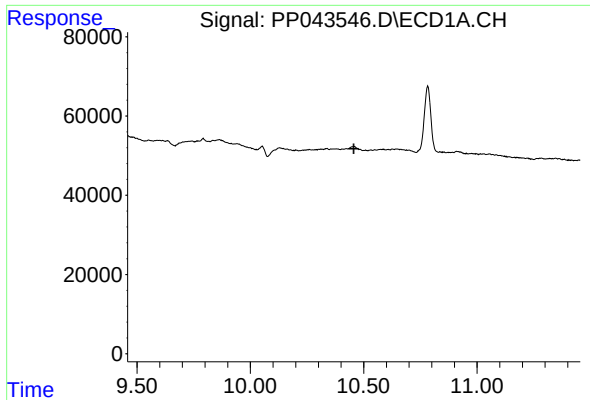
#44 AR-1268-4

R.T.: 10.053 min
Delta R.T.: -0.003 min
Response: 41329
Conc: 62.01 ng/ml



#44 AR-1268-4

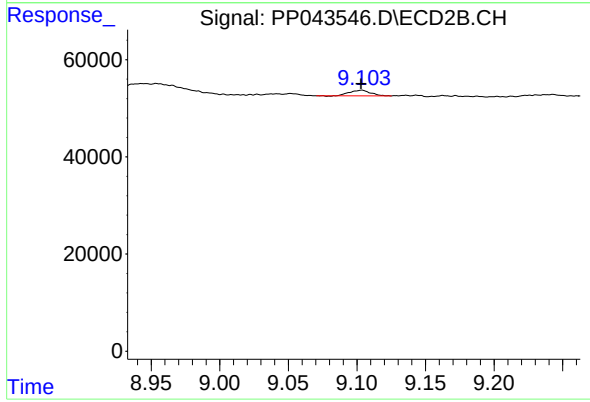
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 41310
Conc: 41.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 12233
Conc: 1.76 ng/ml