

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 14:24
 Operator : AJ\MA
 Sample : N1697-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:40:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.564	2.811	43895570	23835991	22.409	19.822
2)	SA Decachlor...	9.373	7.955	60576323	48159253	37.184	35.894
Target Compounds							
3)	L1 AR-1016-1	4.782	0.000	288343	0	4.486	N.D. #
4)	L1 AR-1016-2	4.817	0.000	735867	0	8.079	N.D. #
5)	L1 AR-1016-3	4.879	0.000	472619	0	8.375	N.D. #
6)	L1 AR-1016-4	0.000	4.175	0	571486	N.D.	18.126 #
7)	L1 AR-1016-5	5.238f	0.000	257432	0	5.440	N.D. #
8)	L2 AR-1221-1	3.793	0.000	3885927	0	162.532	N.D. #
9)	L2 AR-1221-2	3.877	3.109	773478	875541	45.857	81.015 #
10)	L2 AR-1221-3	3.958	0.000	901020	0	16.440	N.D. #
11)	L3 AR-1232-1	3.958	0.000	901020	0	19.676	N.D. #
12)	L3 AR-1232-2	4.499	0.000	1054143	0	46.612	N.D. #
13)	L3 AR-1232-3	4.817	0.000	735867	0	18.211	N.D. #
14)	L3 AR-1232-4	0.000	4.175	0	571486	N.D.	40.785 #
15)	L3 AR-1232-5	5.069	0.000	1022412	0	65.340	N.D. #
16)	L4 AR-1242-1	4.782	0.000	288343	0	5.398	N.D. #
17)	L4 AR-1242-2	4.817	0.000	735867	0	9.842	N.D. #
18)	L4 AR-1242-3	4.879	0.000	472619	0	10.054	N.D. #
19)	L4 AR-1242-4	0.000	4.175	0	571486	N.D.	19.850 #
20)	L4 AR-1242-5	5.753	0.000	569498	0	13.398	N.D. #
21)	L5 AR-1248-1	4.782	0.000	288343	0	7.208	N.D. #
22)	L5 AR-1248-2	5.069	4.175	1022412	571486	18.433	13.287 #
23)	L5 AR-1248-3	5.238f	4.175	257432	571486	3.957	13.638 #
24)	L5 AR-1248-4	5.708	0.000	369088	0	5.012	N.D. #
25)	L5 AR-1248-5	5.753	0.000	569498	0	7.889	N.D. #
26)	L6 AR-1254-1	5.689	0.000	502961	0	7.040	N.D. #
27)	L6 AR-1254-2	5.918	0.000	1063455	0	9.441	N.D. #
28)	L6 AR-1254-3	6.306	0.000	189821	0	1.617	N.D. #
29)	L6 AR-1254-4	6.623	5.580f	335323	624649	3.695	9.489 #
30)	L6 AR-1254-5	7.071	0.000	1170821	0	12.077	N.D. #
31)	L7 AR-1260-1	6.480	0.000	136586	0	1.618	N.D. #
32)	L7 AR-1260-2	6.765	5.580f	488783	624649	4.977	7.661 #
33)	L7 AR-1260-3	7.146	0.000	526048	0	7.030	N.D. #
34)	L7 AR-1260-4	7.397	0.000	132809	0	1.496	N.D. #
35)	L7 AR-1260-5	7.734	0.000	399577	0	2.336	N.D. #
36)	L8 AR-1262-1	7.146	0.000	526048	0	4.602	N.D. #
37)	L8 AR-1262-2	7.734	0.000	399577	0	1.944	N.D. #
38)	L8 AR-1262-3	8.025	0.000	789822	0	8.353	N.D. #
39)	L8 AR-1262-4	8.105	0.000	324517	0	5.824	N.D. #
40)	L8 AR-1262-5	8.775f	0.000	458498	0	5.947	N.D. #
41)	L9 AR-1268-1	8.025	0.000	789822	0	3.237	N.D. #

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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

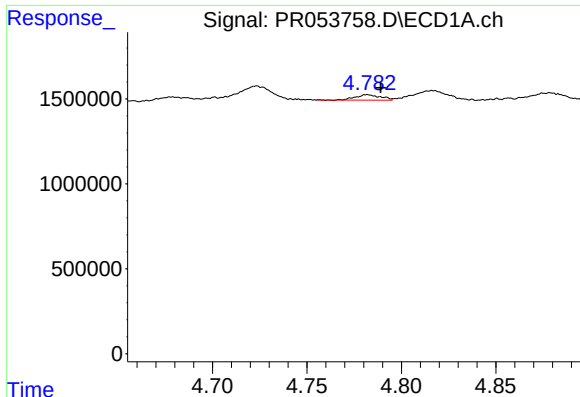
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:40:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.105	0.000	324517	0	1.448	N.D. #
43) L9	AR-1268-3	8.317	7.116	900365	667203	4.763	4.095
44) L9	AR-1268-4	8.775f	0.000	458498	0	5.513	N.D. #
45) L9	AR-1268-5	9.083	7.721	2280028	1947812	3.672	3.787

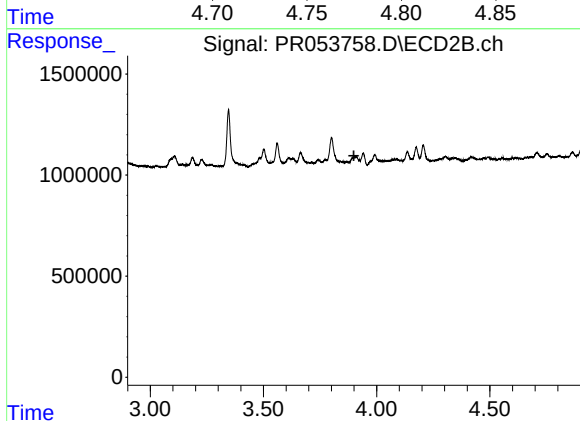
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

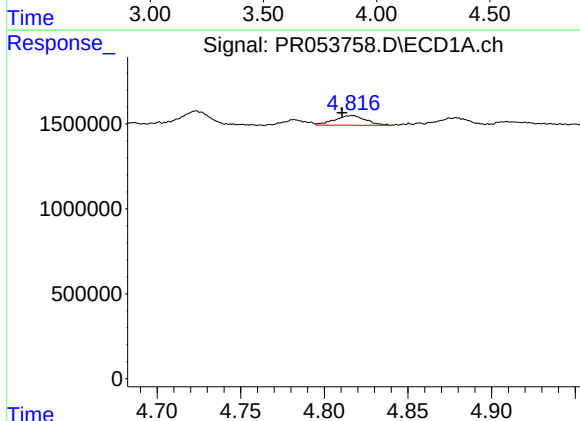
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 288343
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



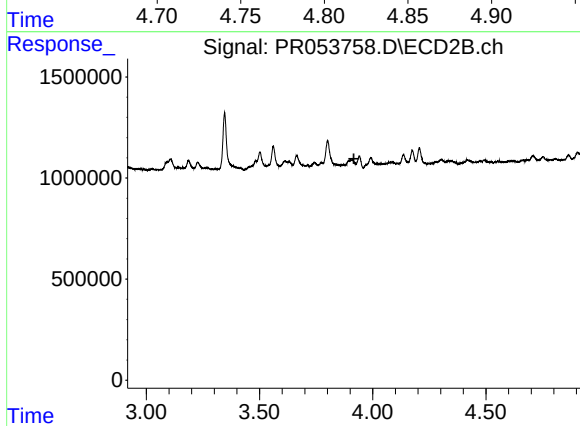
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



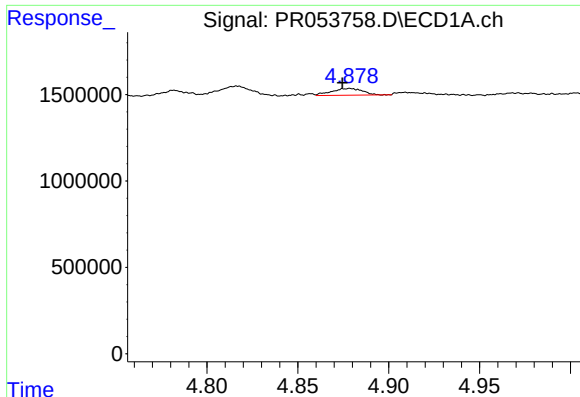
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.006 min
Response: 735867
Conc: 8.08 ng/ml



#4 AR-1016-2

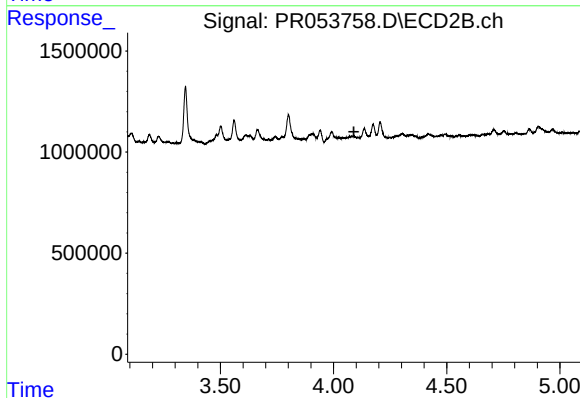
R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



#5 AR-1016-3

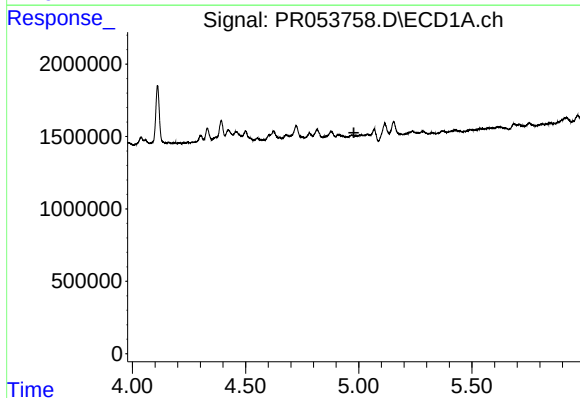
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 472619
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



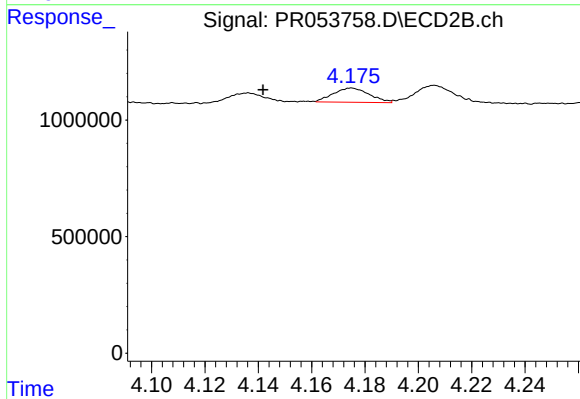
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.090 min
Response: 0
Conc: N.D.



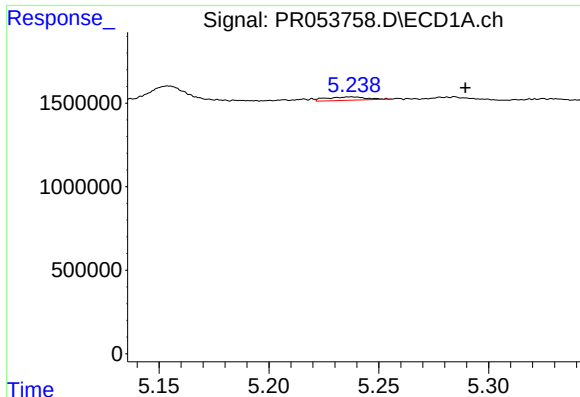
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#6 AR-1016-4

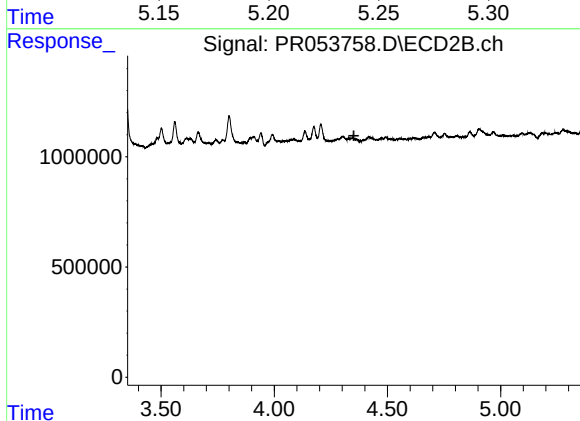
R.T.: 4.175 min
Delta R.T.: 0.033 min
Response: 571486
Conc: 18.13 ng/ml



#7 AR-1016-5

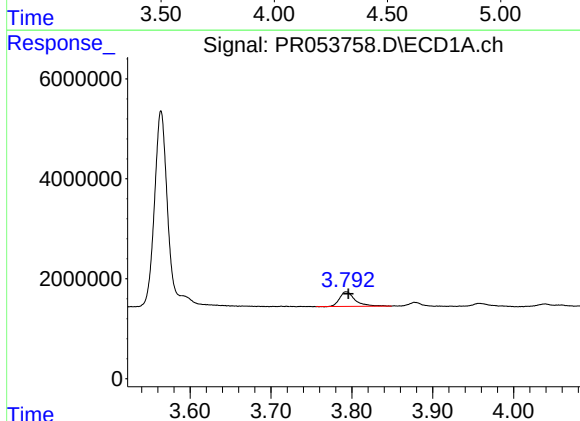
R.T.: 5.238 min
Delta R.T.: -0.052 min
Response: 257432
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



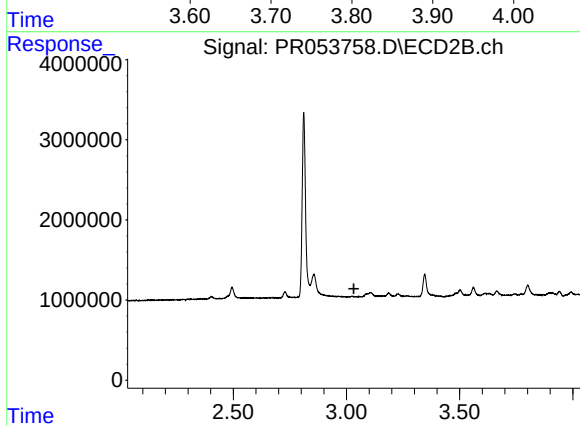
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



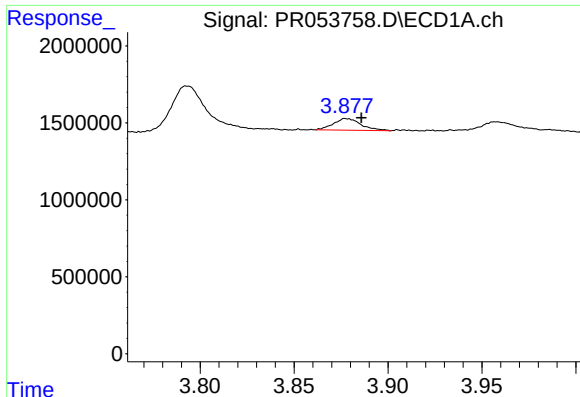
#8 AR-1221-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 3885927
Conc: 162.53 ng/ml



#8 AR-1221-1

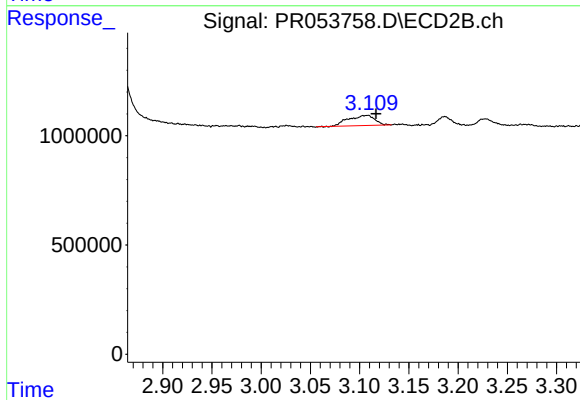
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

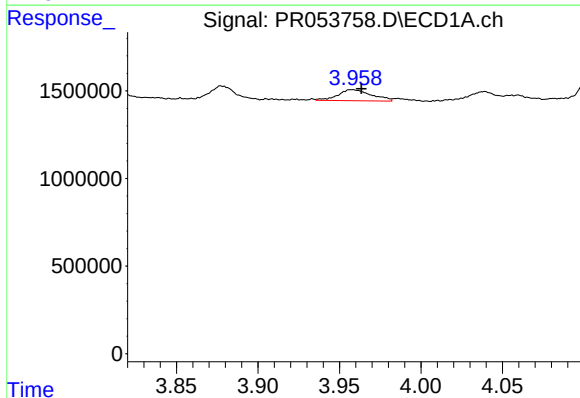
R.T.: 3.877 min
Delta R.T.: -0.009 min
Response: 773478
Conc: 45.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



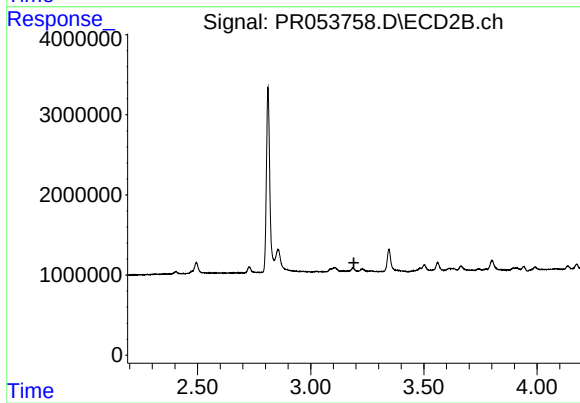
#9 AR-1221-2

R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 875541
Conc: 81.01 ng/ml



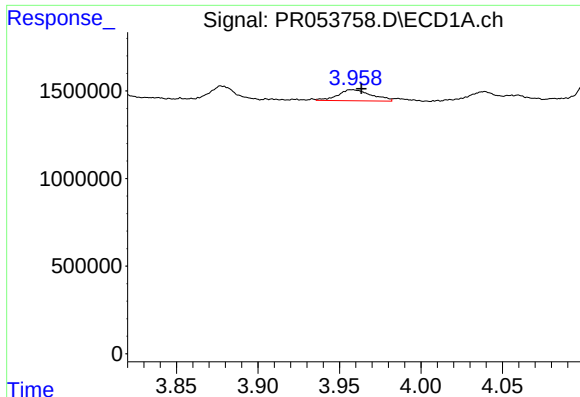
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 901020
Conc: 16.44 ng/ml



#10 AR-1221-3

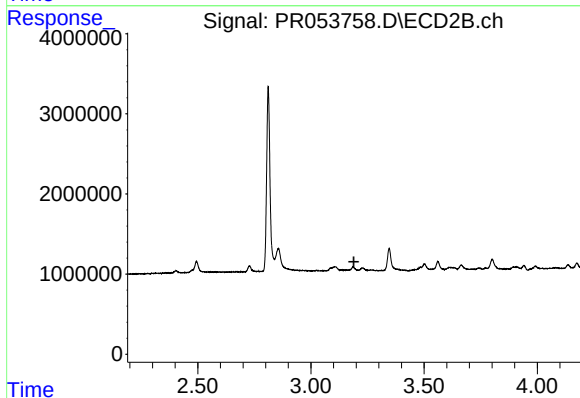
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

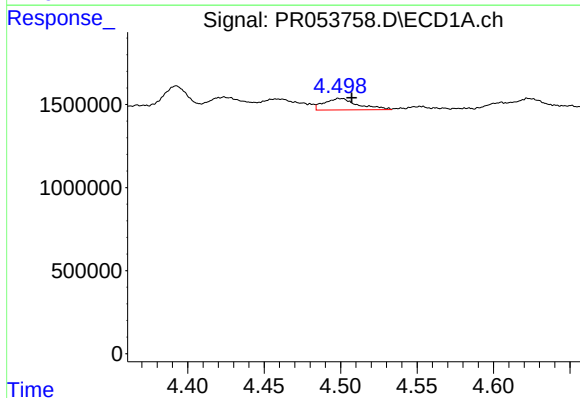
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 901020
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



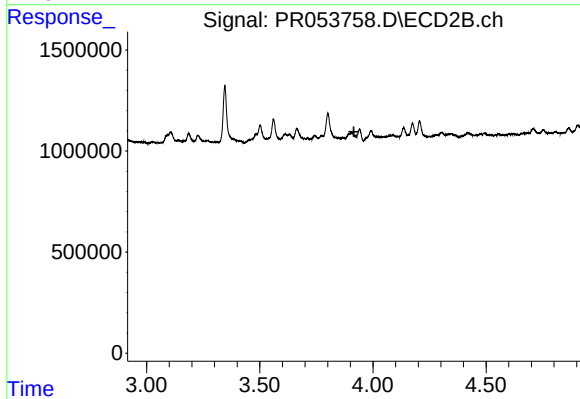
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



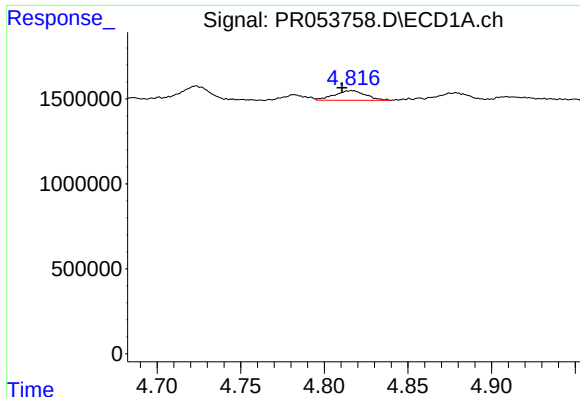
#12 AR-1232-2

R.T.: 4.499 min
Delta R.T.: -0.009 min
Response: 1054143
Conc: 46.61 ng/ml



#12 AR-1232-2

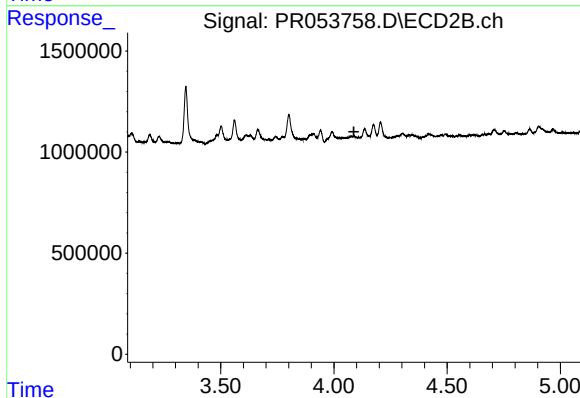
R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



#13 AR-1232-3

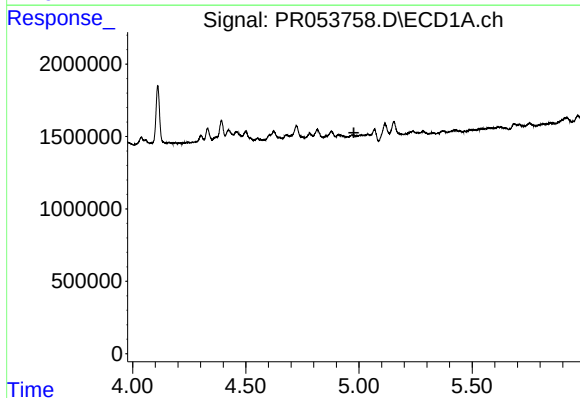
R.T.: 4.817 min
Delta R.T.: 0.006 min
Response: 735867
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



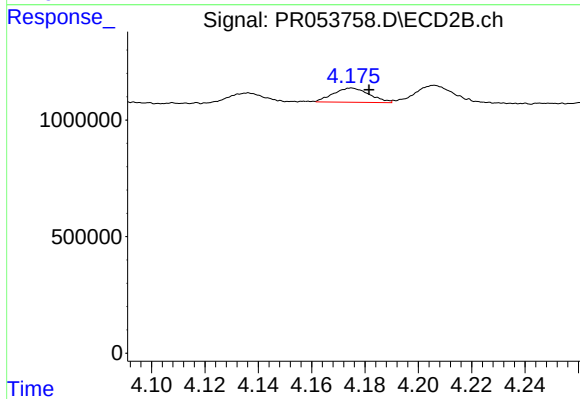
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



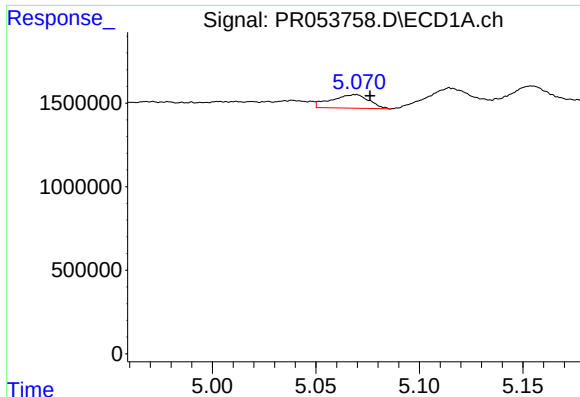
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

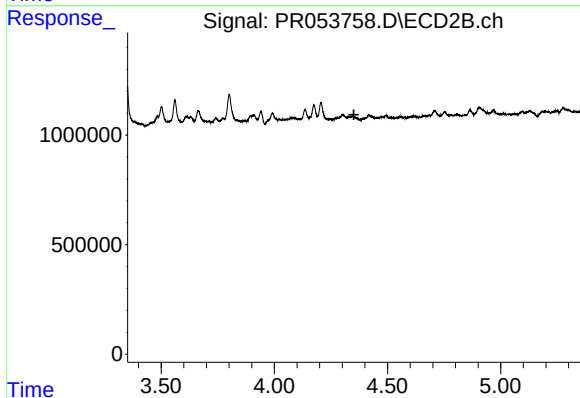
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 571486
Conc: 40.78 ng/ml



#15 AR-1232-5

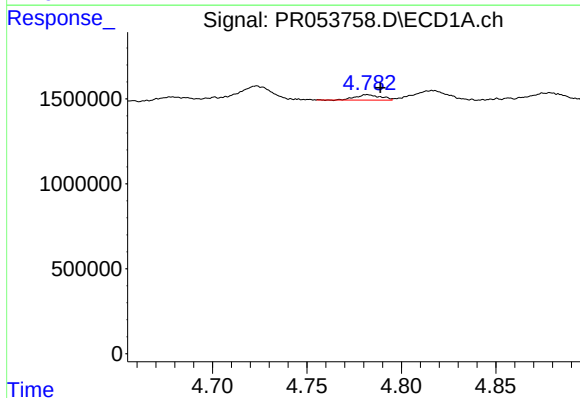
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 1022412
Conc: 65.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



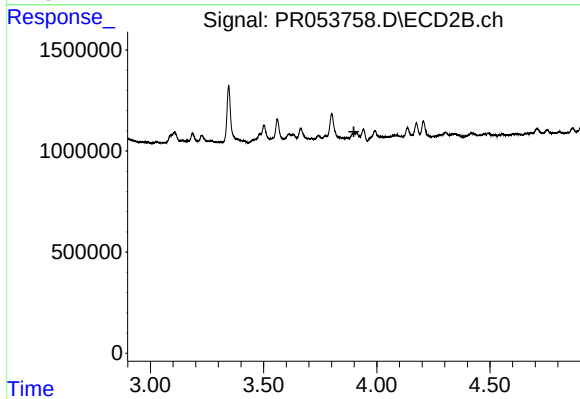
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



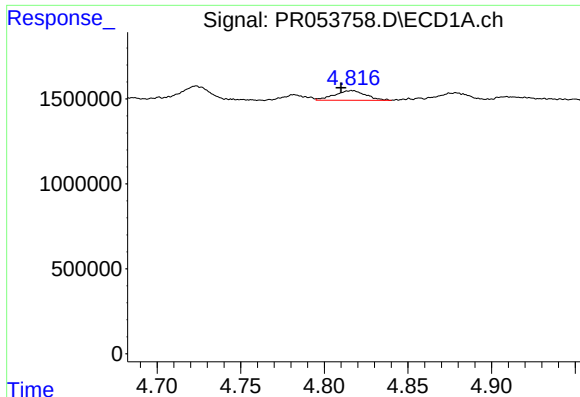
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 288343
Conc: 5.40 ng/ml



#16 AR-1242-1

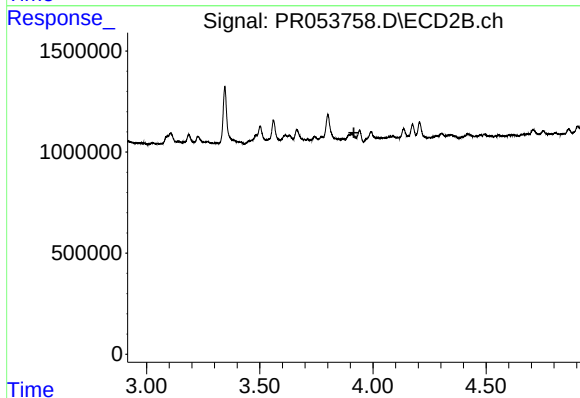
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#17 AR-1242-2

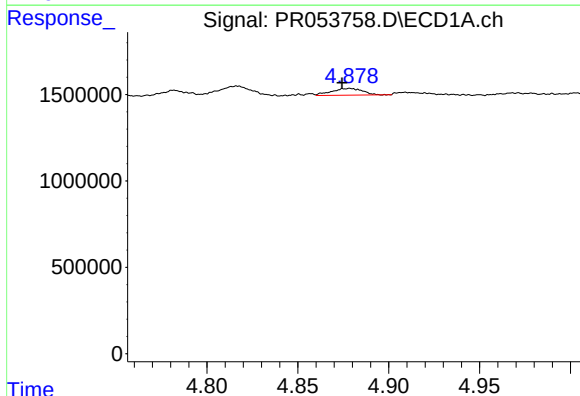
R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 735867
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



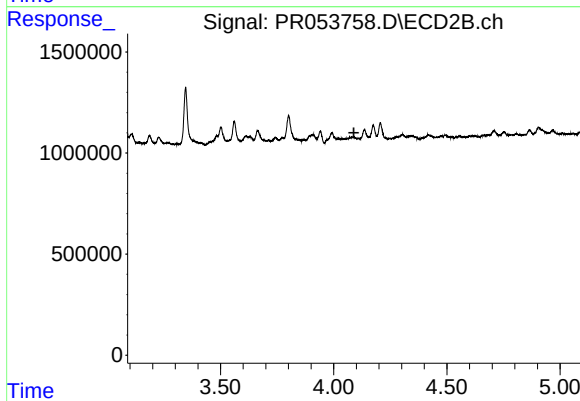
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



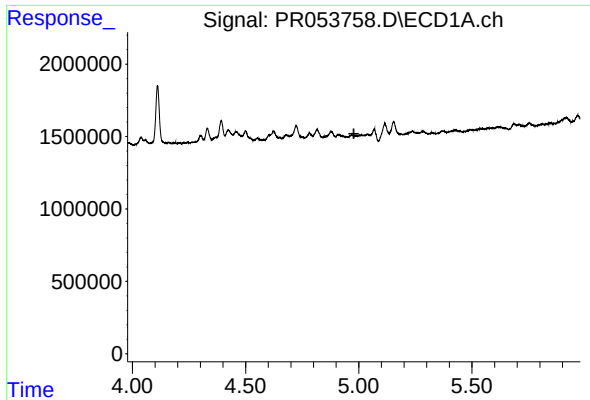
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 472619
Conc: 10.05 ng/ml



#18 AR-1242-3

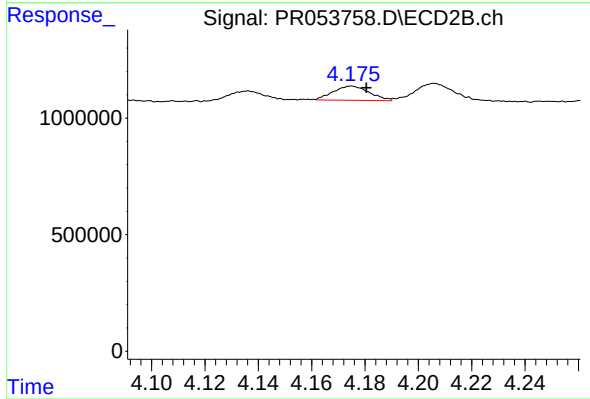
R.T.: 0.000 min
Exp R.T. : 4.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

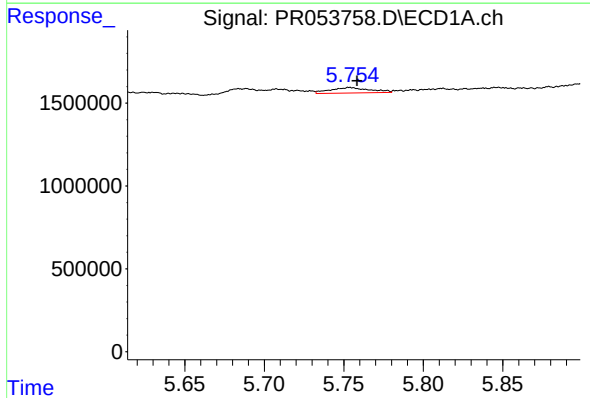
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



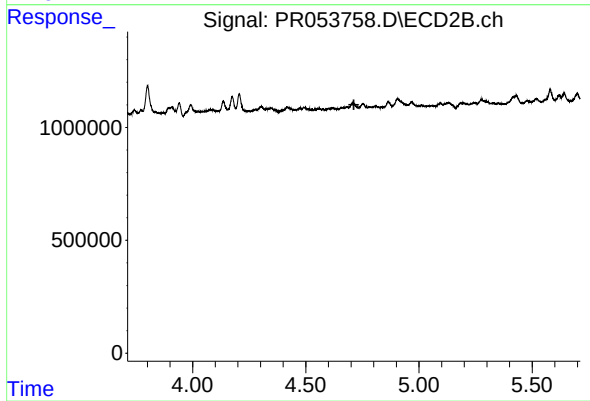
#19 AR-1242-4

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 571486
Conc: 19.85 ng/ml



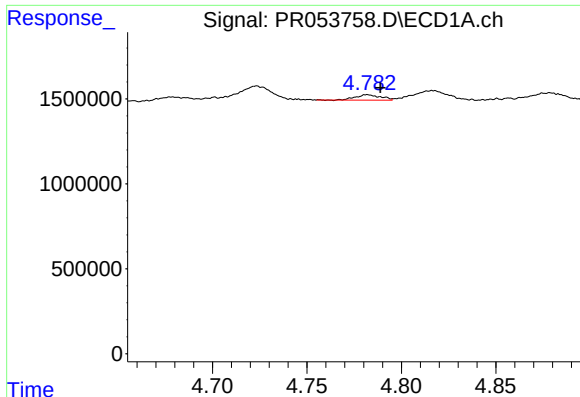
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 569498
Conc: 13.40 ng/ml



#20 AR-1242-5

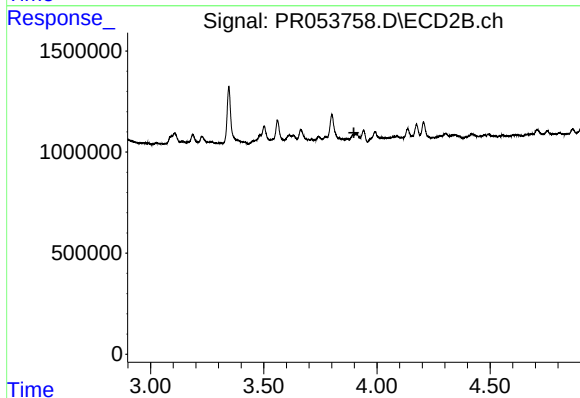
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

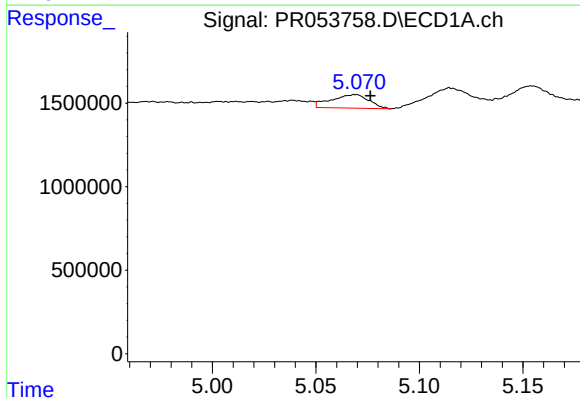
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 288343
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



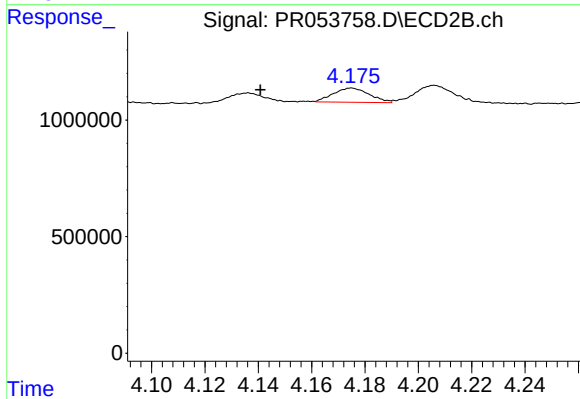
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



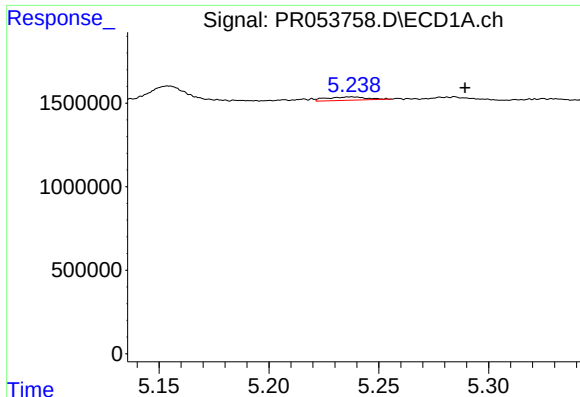
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 1022412
Conc: 18.43 ng/ml



#22 AR-1248-2

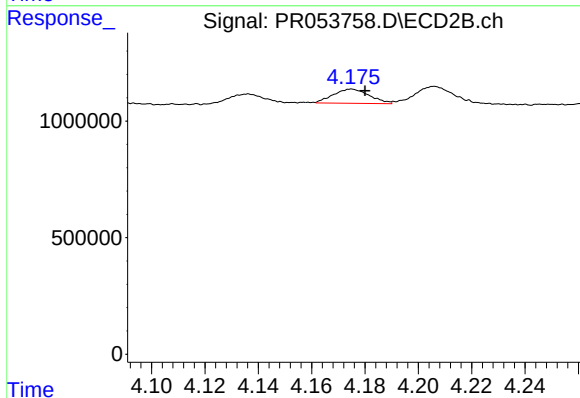
R.T.: 4.175 min
Delta R.T.: 0.034 min
Response: 571486
Conc: 13.29 ng/ml



#23 AR-1248-3

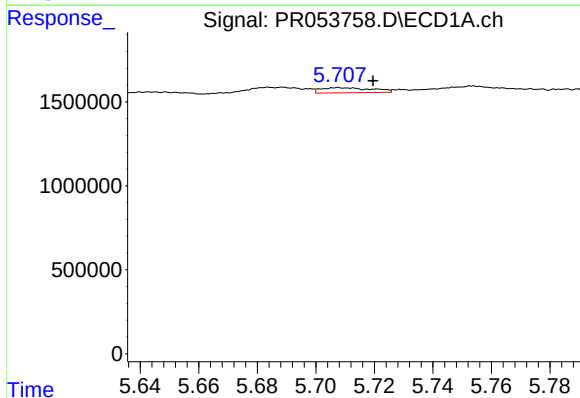
R.T.: 5.238 min
Delta R.T.: -0.052 min
Response: 257432
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



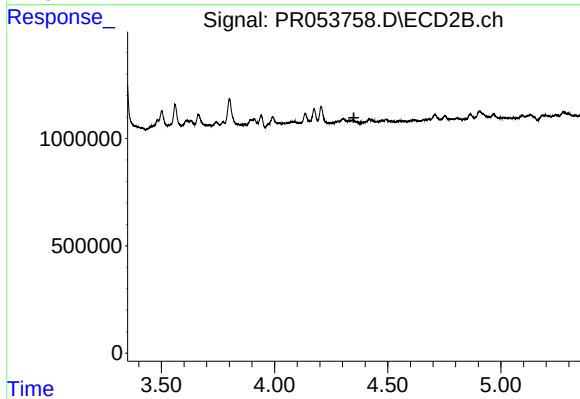
#23 AR-1248-3

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 571486
Conc: 13.64 ng/ml



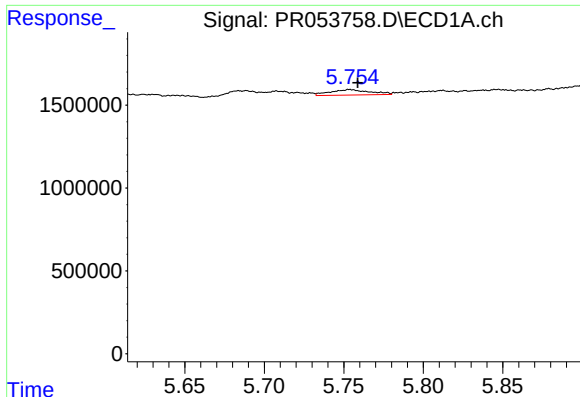
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 369088
Conc: 5.01 ng/ml



#24 AR-1248-4

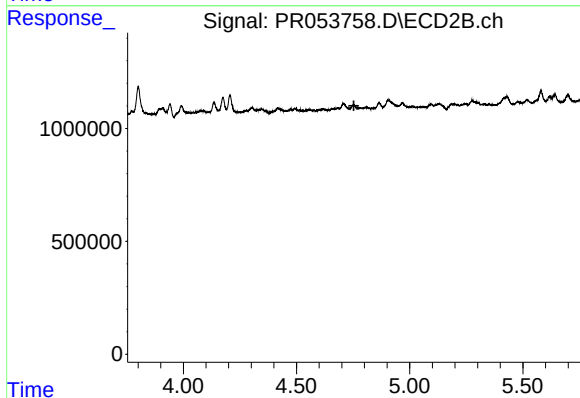
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#25 AR-1248-5

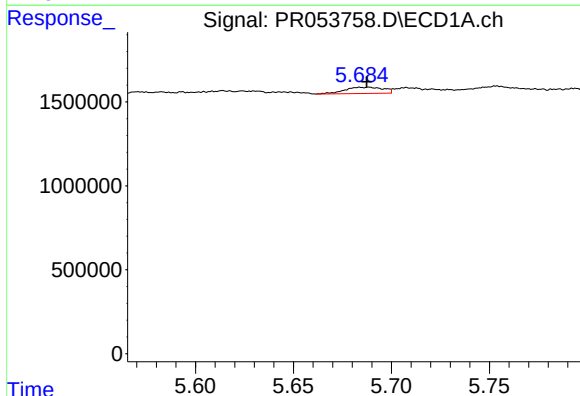
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 569498
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



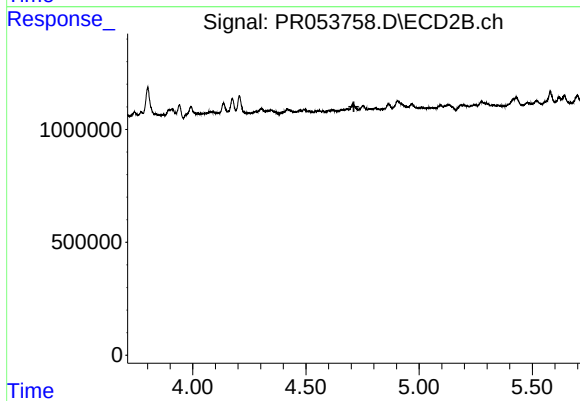
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



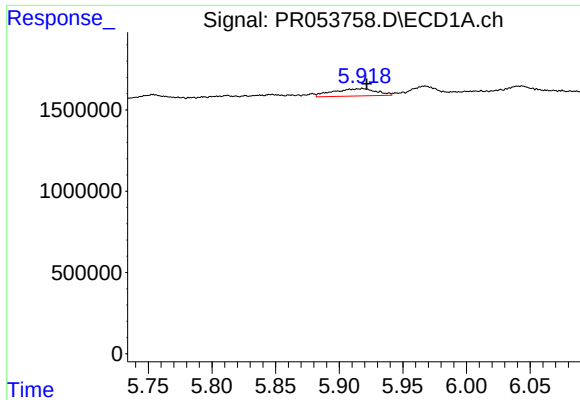
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 502961
Conc: 7.04 ng/ml



#26 AR-1254-1

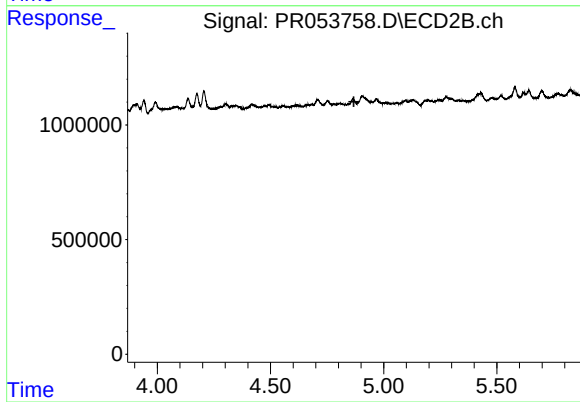
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#27 AR-1254-2

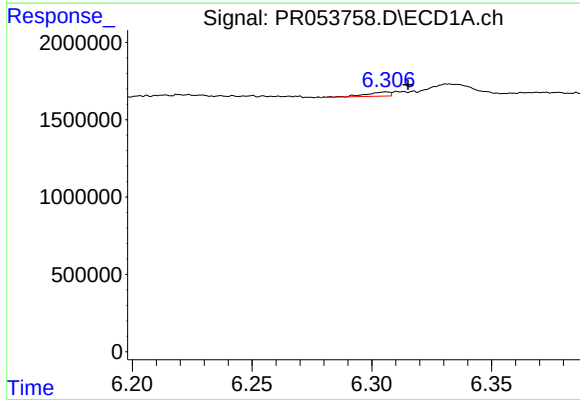
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1063455
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



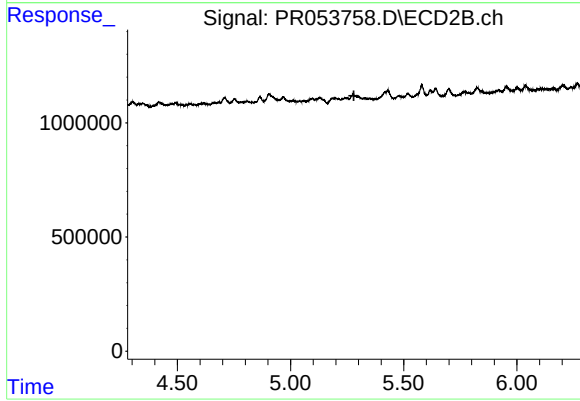
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



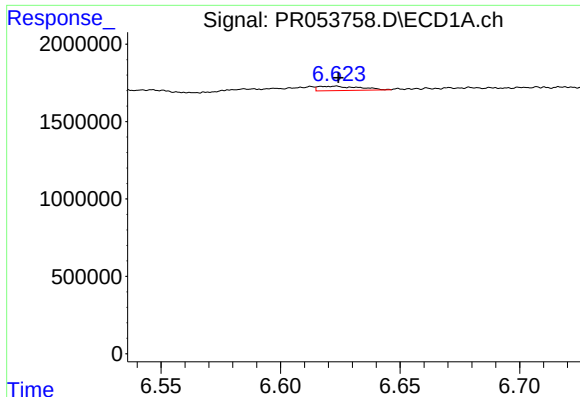
#28 AR-1254-3

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 189821
Conc: 1.62 ng/ml



#28 AR-1254-3

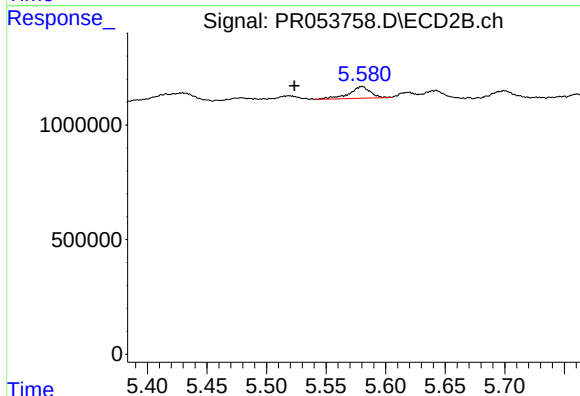
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#29 AR-1254-4

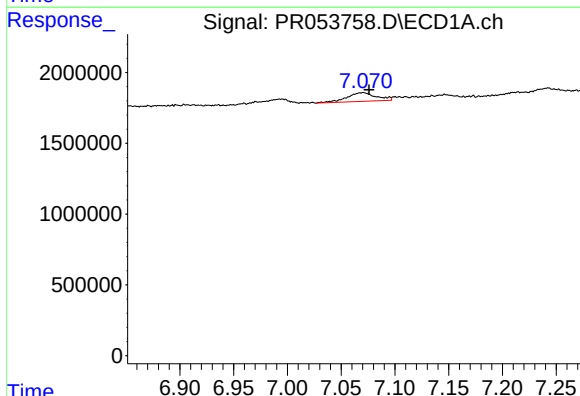
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 335323
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



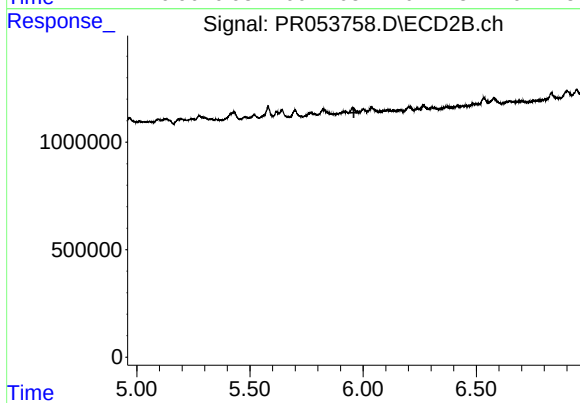
#29 AR-1254-4

R.T.: 5.580 min
Delta R.T.: 0.057 min
Response: 624649
Conc: 9.49 ng/ml



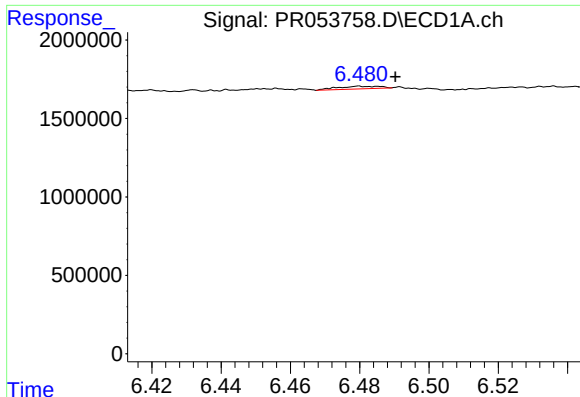
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 1170821
Conc: 12.08 ng/ml



#30 AR-1254-5

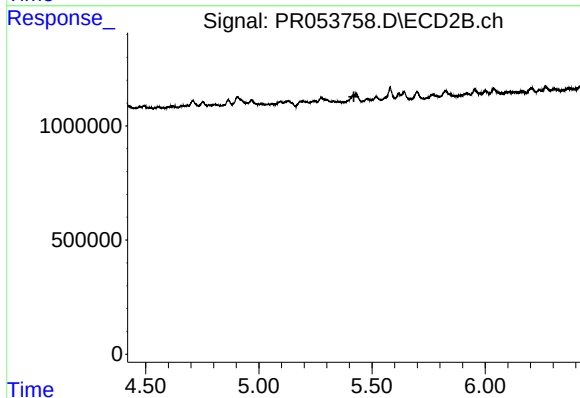
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#31 AR-1260-1

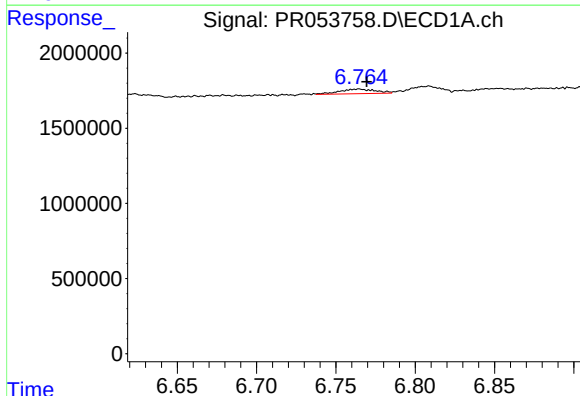
R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 136586
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



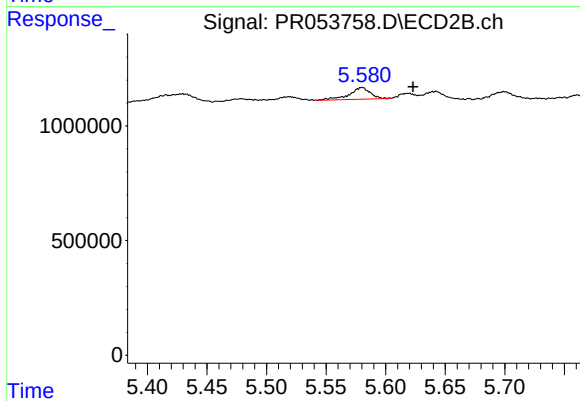
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



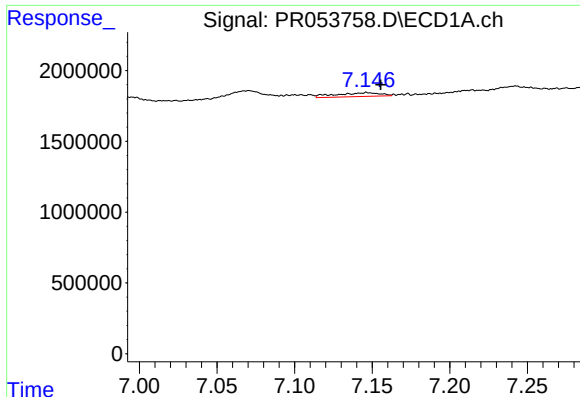
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 488783
Conc: 4.98 ng/ml



#32 AR-1260-2

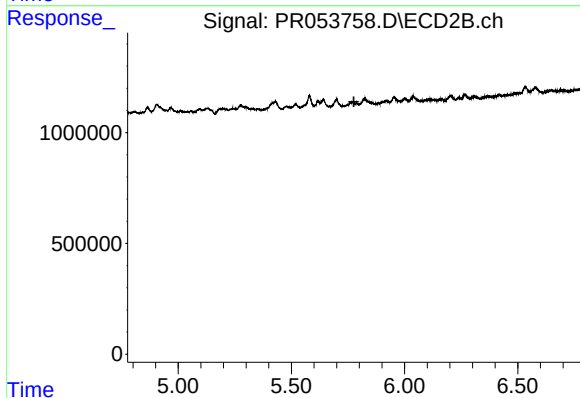
R.T.: 5.580 min
Delta R.T.: -0.043 min
Response: 624649
Conc: 7.66 ng/ml



#33 AR-1260-3

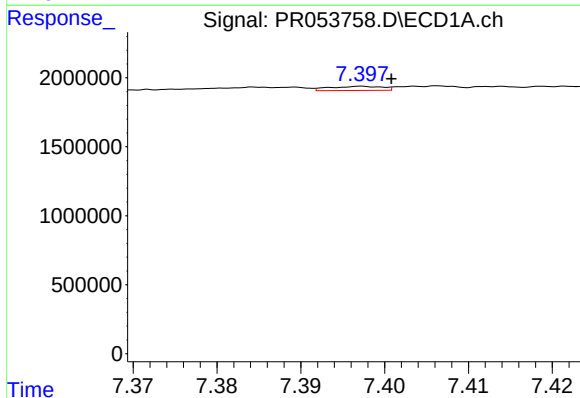
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 526048
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



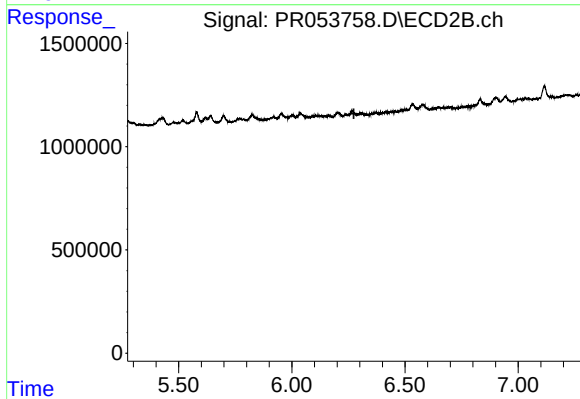
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



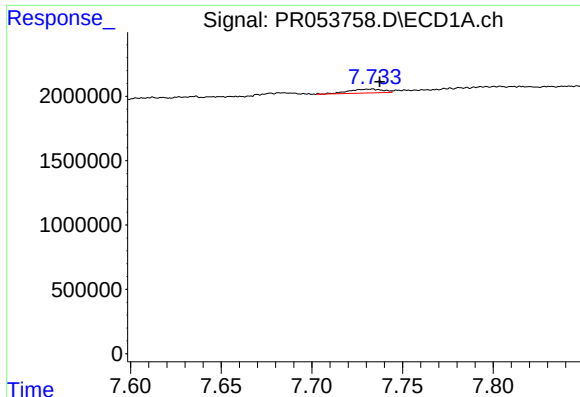
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 132809
Conc: 1.50 ng/ml



#34 AR-1260-4

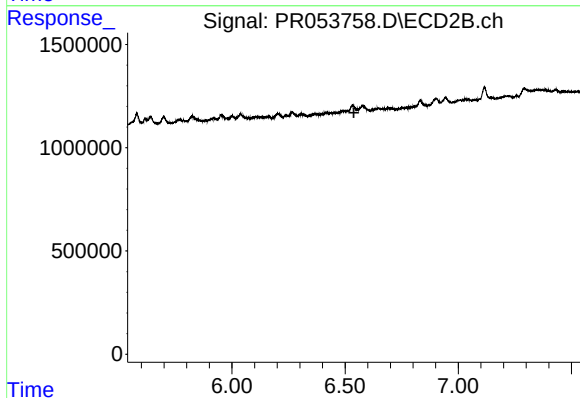
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

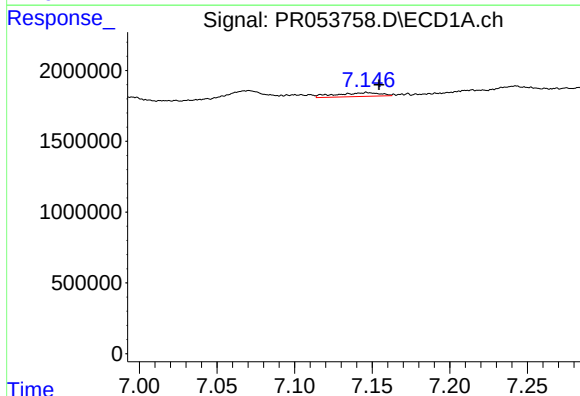
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 399577
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



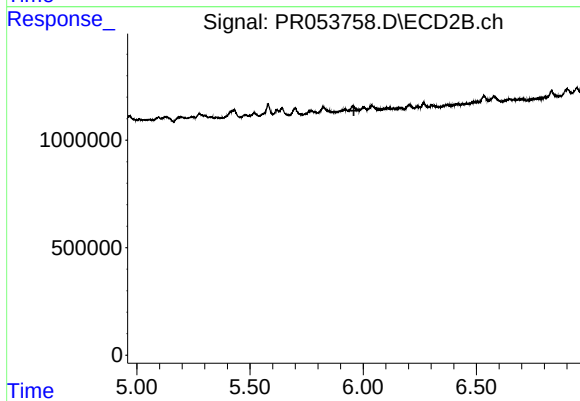
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



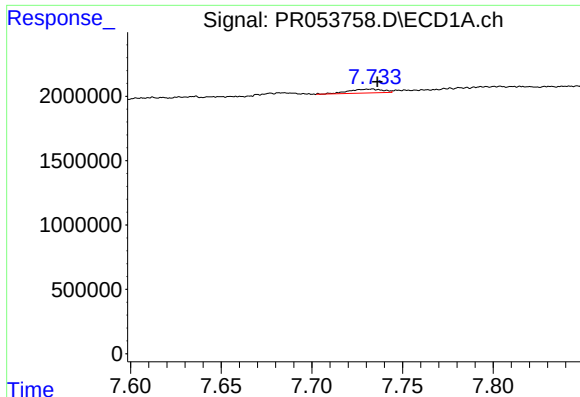
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 526048
Conc: 4.60 ng/ml



#36 AR-1262-1

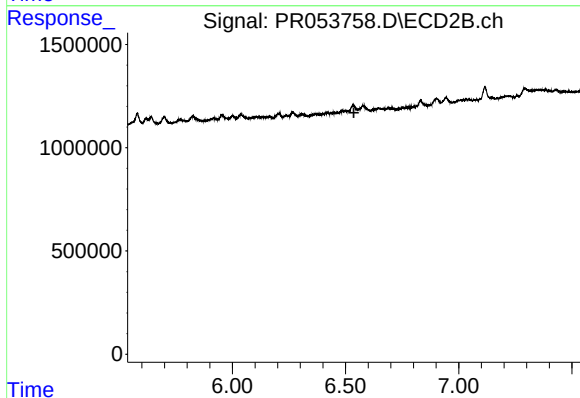
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#37 AR-1262-2

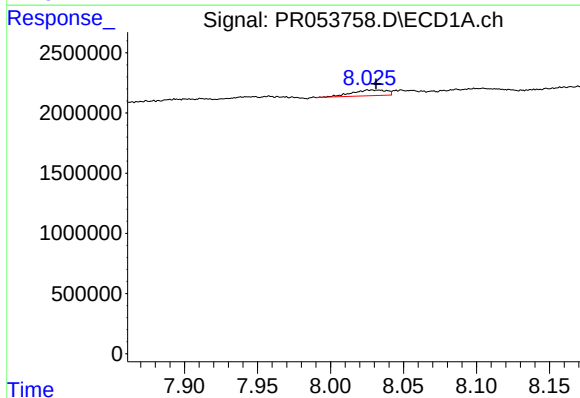
R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 399577
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



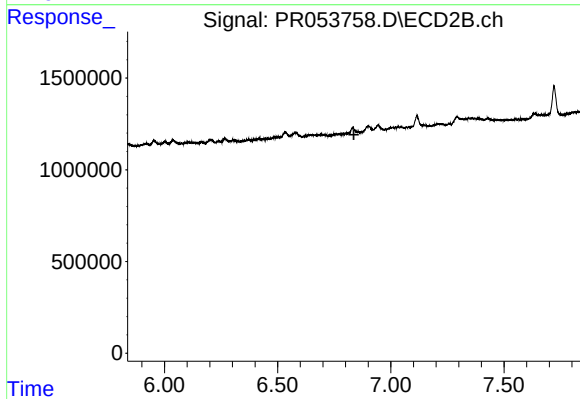
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



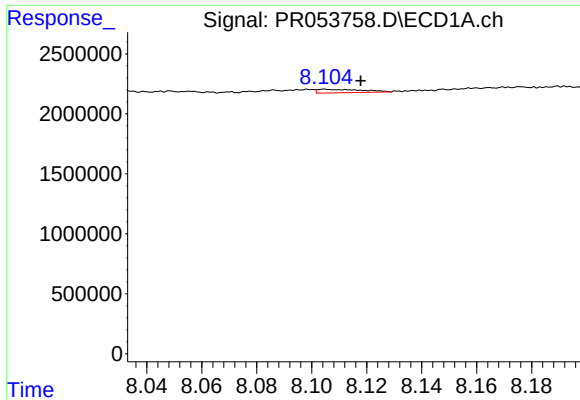
#38 AR-1262-3

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 789822
Conc: 8.35 ng/ml



#38 AR-1262-3

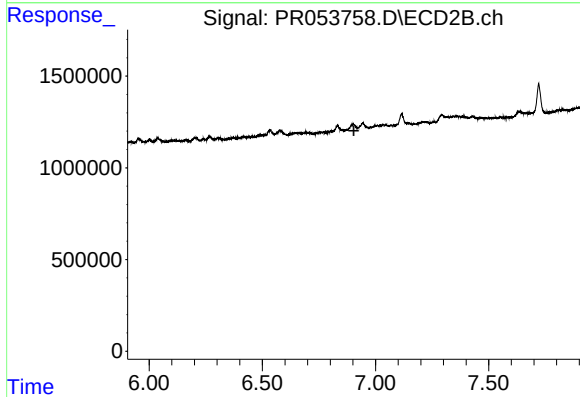
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

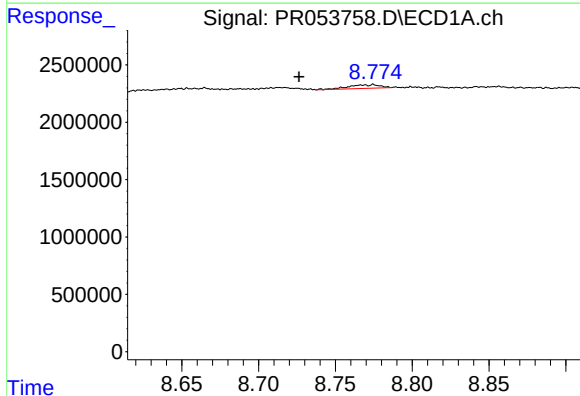
R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 324517
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



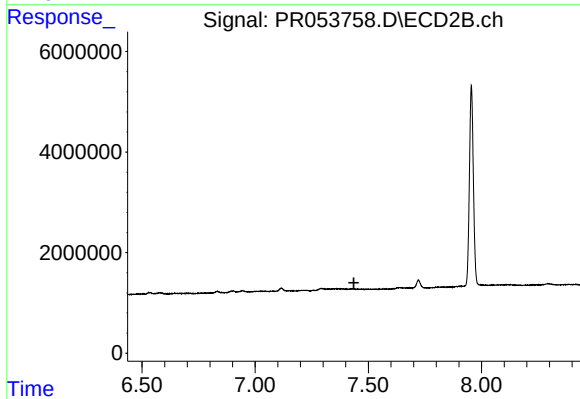
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



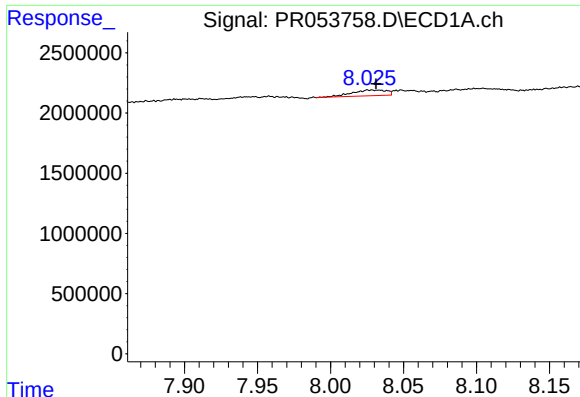
#40 AR-1262-5

R.T.: 8.775 min
Delta R.T.: 0.048 min
Response: 458498
Conc: 5.95 ng/ml



#40 AR-1262-5

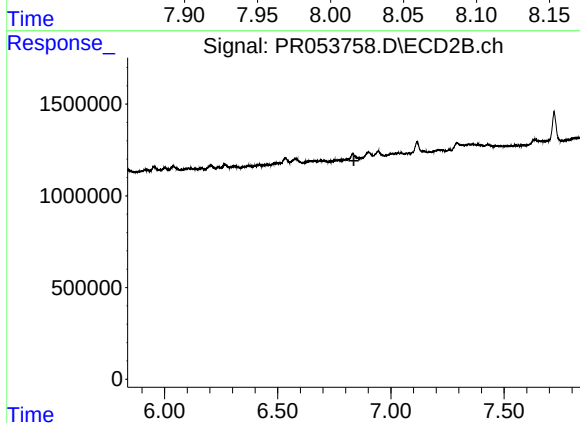
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

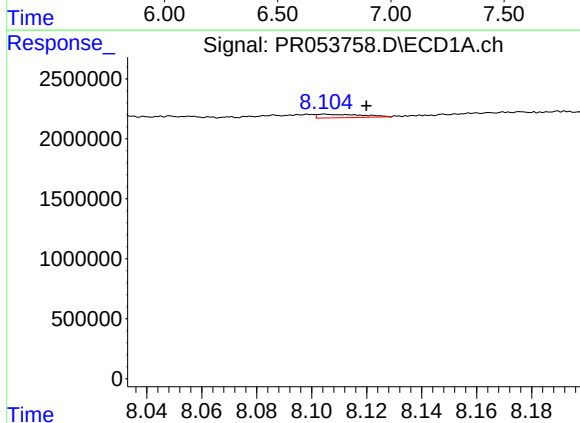
R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 789822
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



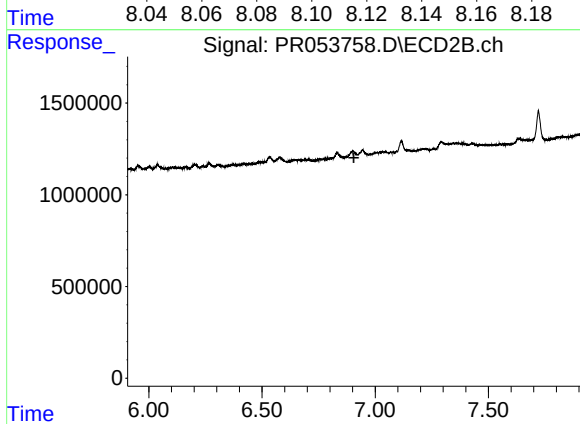
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



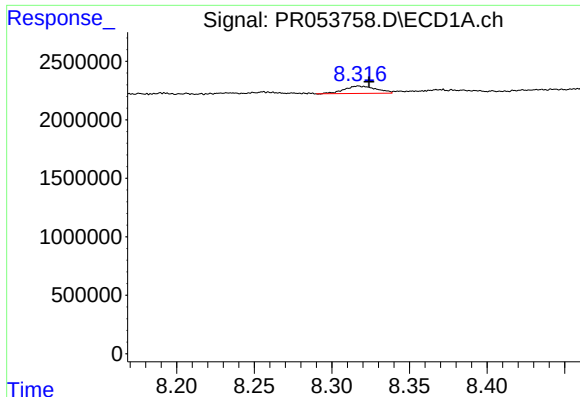
#42 AR-1268-2

R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 324517
Conc: 1.45 ng/ml



#42 AR-1268-2

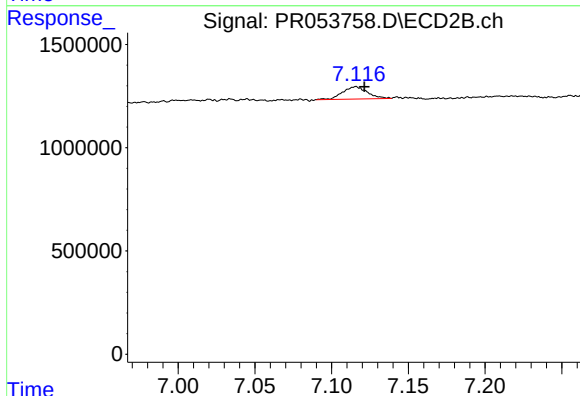
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

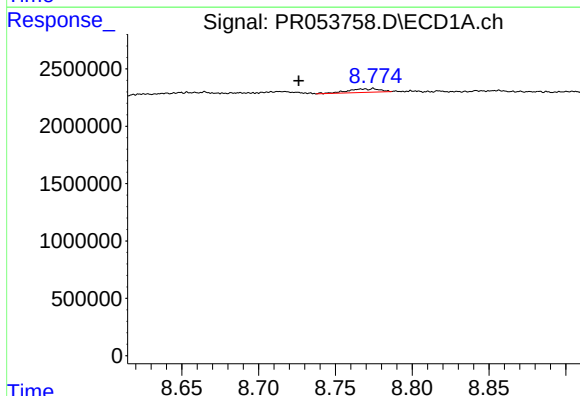
R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 900365
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



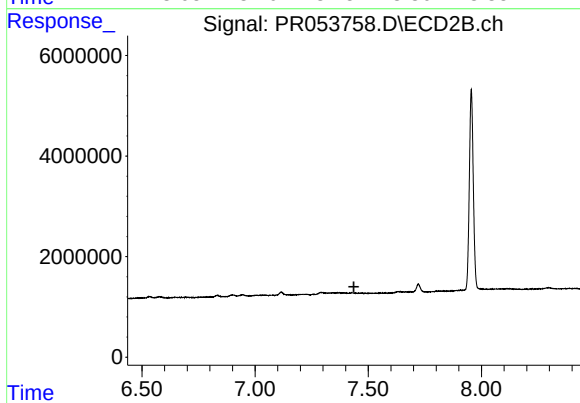
#43 AR-1268-3

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 667203
Conc: 4.10 ng/ml



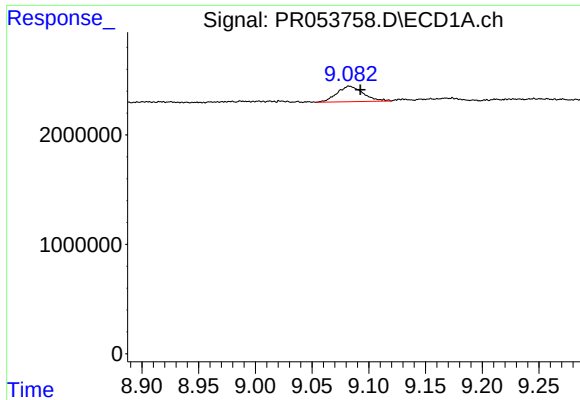
#44 AR-1268-4

R.T.: 8.775 min
Delta R.T.: 0.049 min
Response: 458498
Conc: 5.51 ng/ml



#44 AR-1268-4

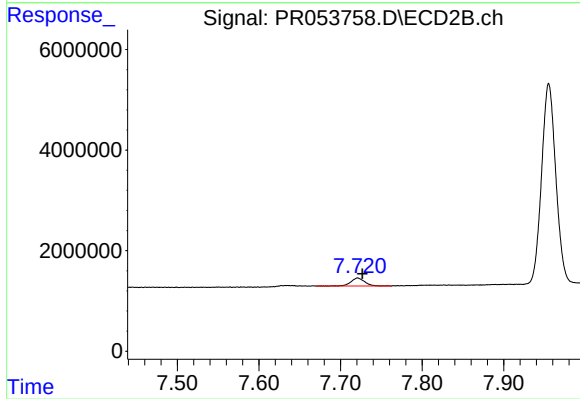
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 2280028
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 1947812
Conc: 3.79 ng/ml