

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 15:53
 Operator : AJ\MA
 Sample : M1545-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:32:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.666	3.851	49467805	65638611	18.662	20.856
2)	SA Decachlor...	10.545	8.900	43366811	151.7E6	15.267	16.709
Target Compounds							
3)	L1 AR-1016-1	0.000	4.933	0	141000	N.D.	2.352 #
4)	L1 AR-1016-2	0.000	4.950	0	200665	N.D.	1.429 #
5)	L1 AR-1016-3	0.000	5.149f	0	152505	N.D.	1.898 #
6)	L1 AR-1016-4	0.000	5.172	0	907019	N.D.	25.128 #
7)	L1 AR-1016-5	6.310	0.000	509142	0	7.278	N.D. #
8)	L2 AR-1221-1	4.884	4.052	1855683	425300	59.978	14.706 #
9)	L2 AR-1221-2	4.975f	4.134	949139	13365121	40.727	519.406 #
10)	L2 AR-1221-3	5.036	4.225	376515	1232301	5.305	15.509 #
11)	L3 AR-1232-1	5.036	4.218	376515	1042591	6.561	16.211 #
12)	L3 AR-1232-2	5.553f	4.950	1271209	200665	42.321	3.319 #
13)	L3 AR-1232-3	0.000	5.149f	0	152505	N.D.	4.491 #
14)	L3 AR-1232-4	0.000	5.214	0	50167	N.D.	2.787 #
16)	L4 AR-1242-1	0.000	4.933	0	141000	N.D.	2.830 #
17)	L4 AR-1242-2	0.000	4.950	0	200665	N.D.	1.804 #
18)	L4 AR-1242-3	0.000	5.149f	0	152505	N.D.	2.440 #
19)	L4 AR-1242-4	0.000	5.214	0	50167	N.D.	1.338 #
20)	L4 AR-1242-5	0.000	5.730	0	967510	N.D.	15.064 #
21)	L5 AR-1248-1	0.000	4.933	0	141000	N.D.	3.794 #
22)	L5 AR-1248-2	0.000	5.172	0	907019	N.D.	20.275 #
23)	L5 AR-1248-3	6.310	5.214	509142	50167	5.664	0.955 #
24)	L5 AR-1248-4	6.729	0.000	1446287	0	13.002	N.D. #
25)	L5 AR-1248-5	0.000	5.775	0	467503	N.D.	4.452 #
26)	L6 AR-1254-1	6.689	5.730	508123	967510	4.649	8.646 #
27)	L6 AR-1254-2	6.913	5.883	1480958	393114	8.772	3.214 #
28)	L6 AR-1254-3	7.311f	6.288	567368	181859	3.284	0.776 #
30)	L6 AR-1254-5	7.995	6.933	5784320	762234	41.399	1.778 #
31)	L7 AR-1260-1	0.000	6.418	0	736845	N.D.	5.273 #
32)	L7 AR-1260-2	7.706	6.606	543054	11168376	3.339	20.451 #
33)	L7 AR-1260-3	0.000	6.768	0	1312720	N.D.	4.199 #
34)	L7 AR-1260-4	0.000	7.231	0	407622	N.D.	1.089 #
35)	L7 AR-1260-5	0.000	7.475	0	1420234	N.D.	1.051 #
36)	L8 AR-1262-1	0.000	6.933	0	762234	N.D.	3.332 #
37)	L8 AR-1262-2	0.000	7.475	0	1420234	N.D.	0.944 #
38)	L8 AR-1262-3	0.000	7.761	0	1038116	N.D.	1.778 #
39)	L8 AR-1262-4	0.000	7.824	0	420828	N.D.	0.429 #
40)	L8 AR-1262-5	0.000	8.335	0	124661	N.D.	0.280 #
41)	L9 AR-1268-1	0.000	7.761	0	1038116	N.D.	0.605 #
42)	L9 AR-1268-2	0.000	7.824	0	420828	N.D.	0.289 #
43)	L9 AR-1268-3	0.000	8.030	0	434682	N.D.	0.338 #

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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
44) L9	AR-1268-4	0.000	8.335	0	124661	N.D.	0.257 #
45) L9	AR-1268-5	0.000	8.637	0	313974	N.D.	0.081 #

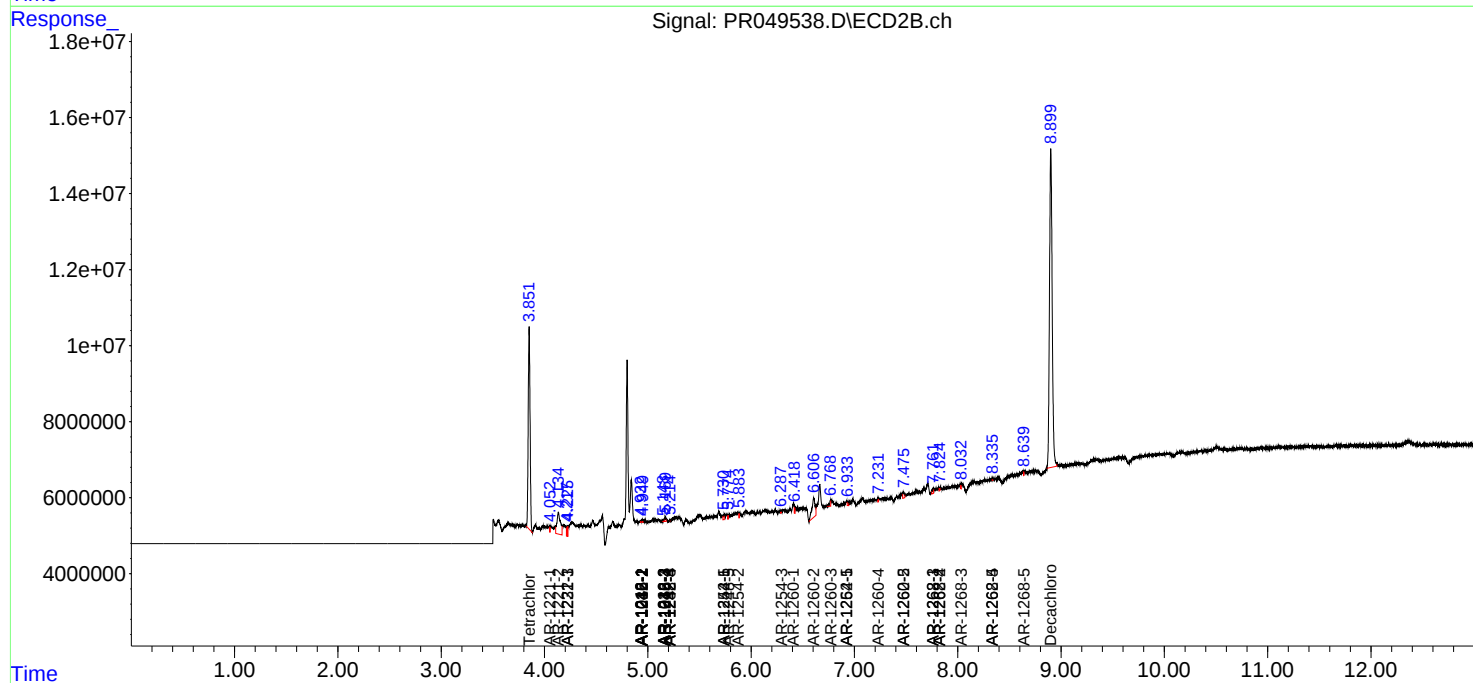
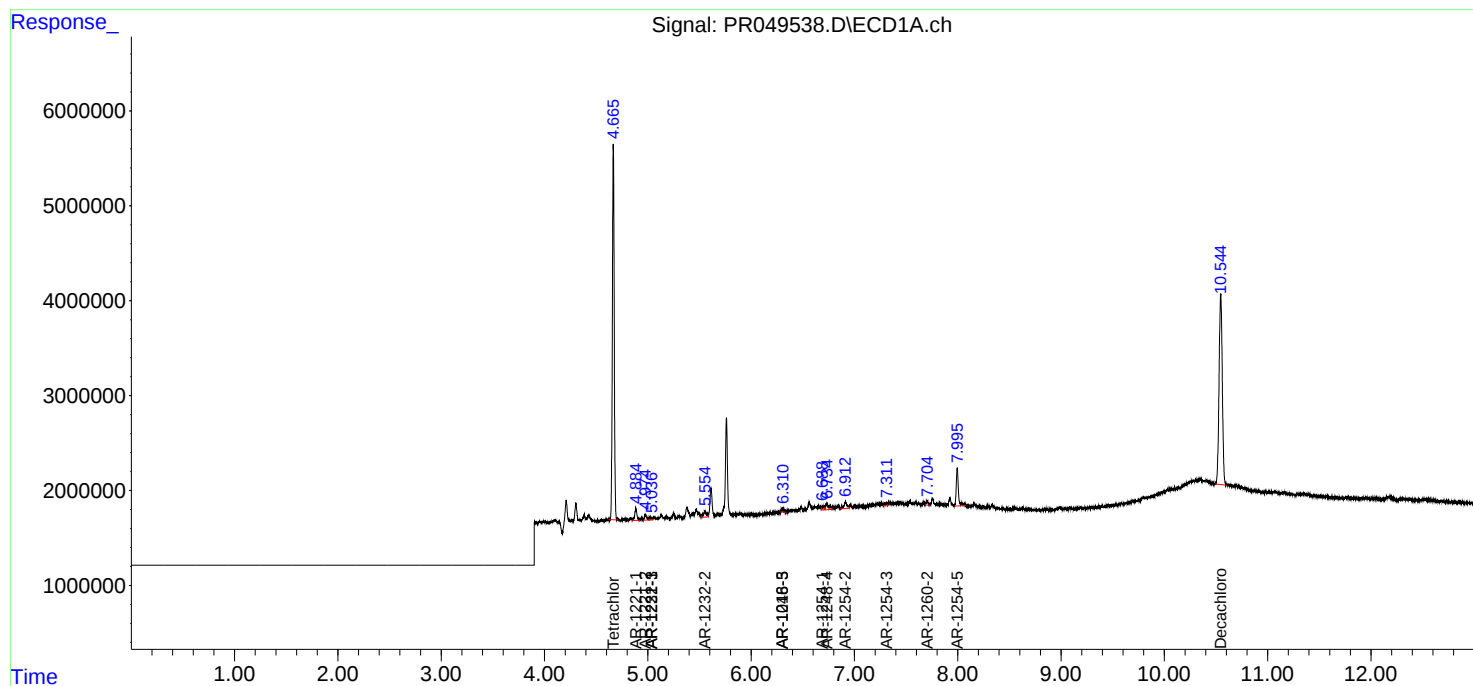
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

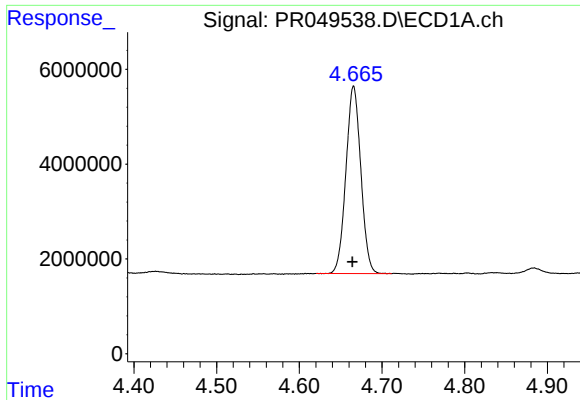
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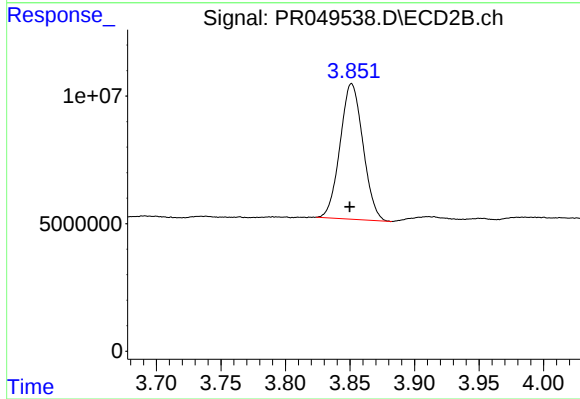




#1 Tetrachloro-m-xylene

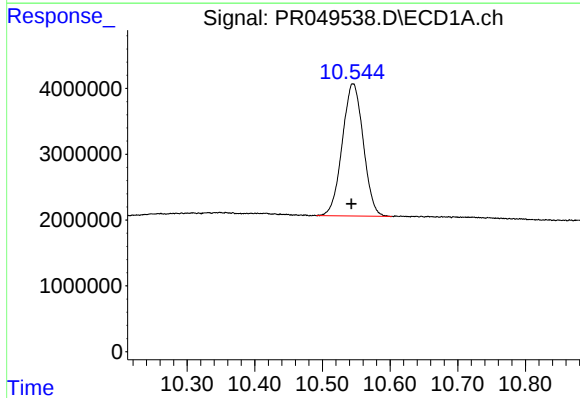
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 49467805
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



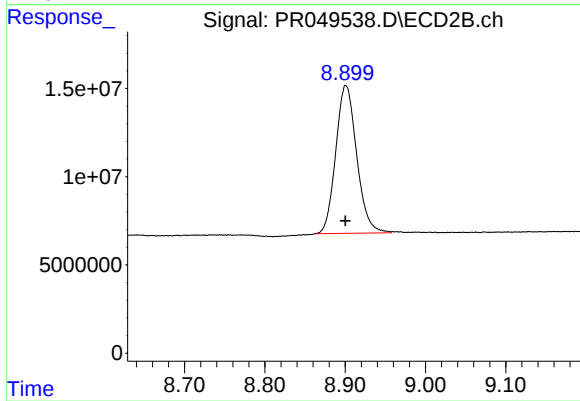
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.001 min
Response: 65638611
Conc: 20.86 ng/ml



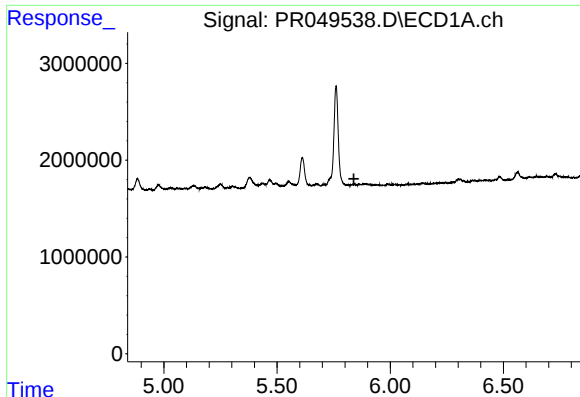
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: 0.002 min
Response: 43366811
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

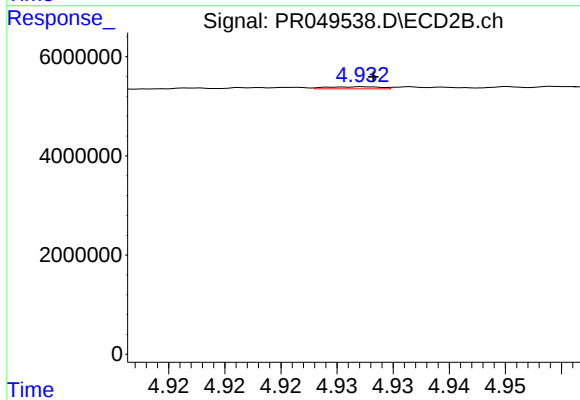
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 151714646
Conc: 16.71 ng/ml



#3 AR-1016-1

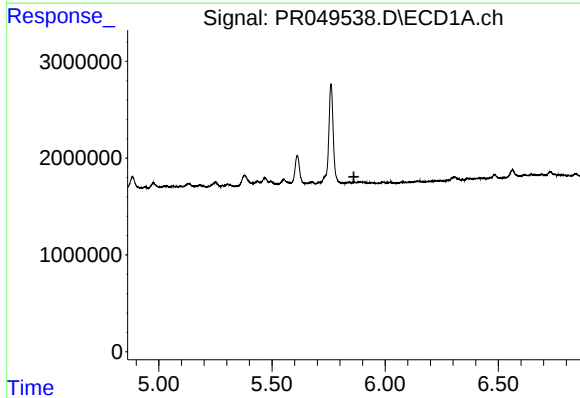
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



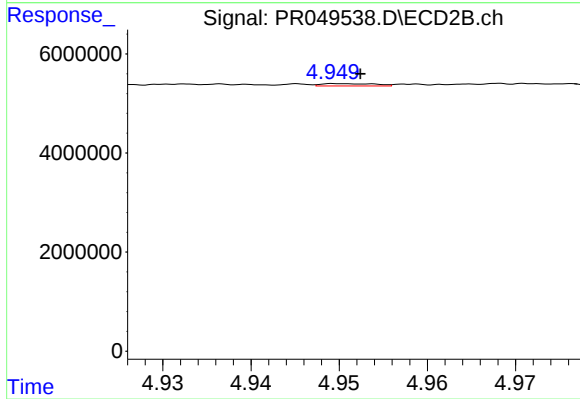
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 141000
Conc: 2.35 ng/ml



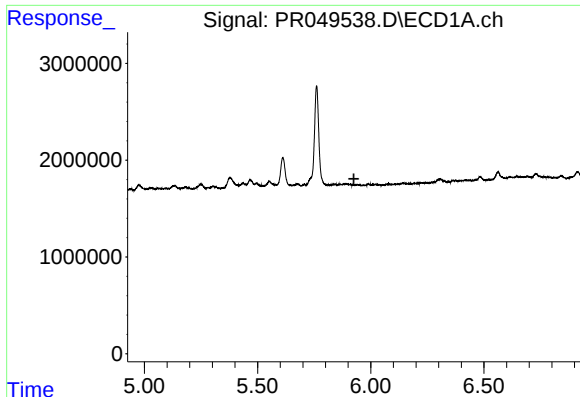
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

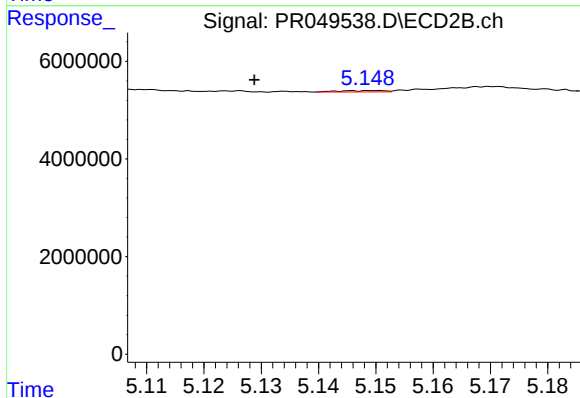
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 200665
Conc: 1.43 ng/ml



#5 AR-1016-3

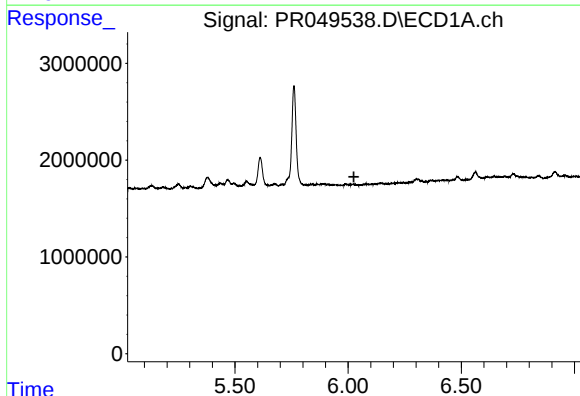
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



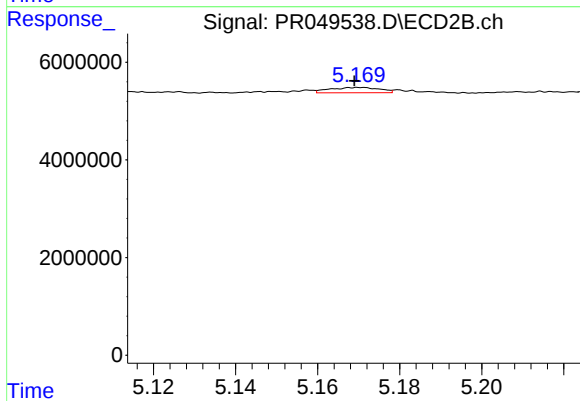
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 152505
Conc: 1.90 ng/ml



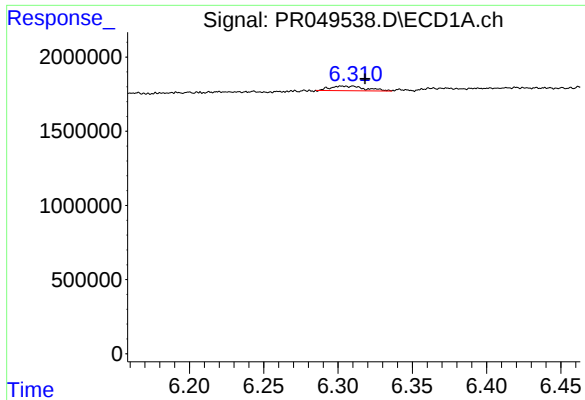
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

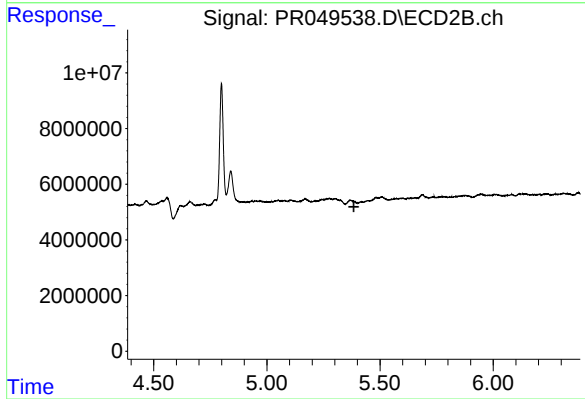
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 907019
Conc: 25.13 ng/ml



#7 AR-1016-5

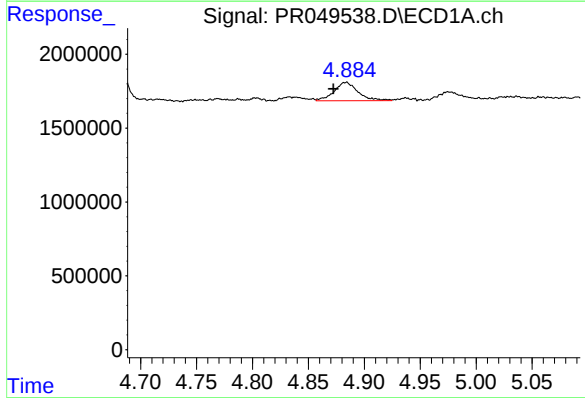
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 509142
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



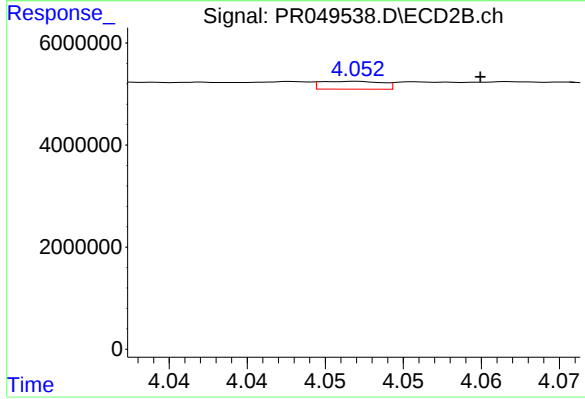
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



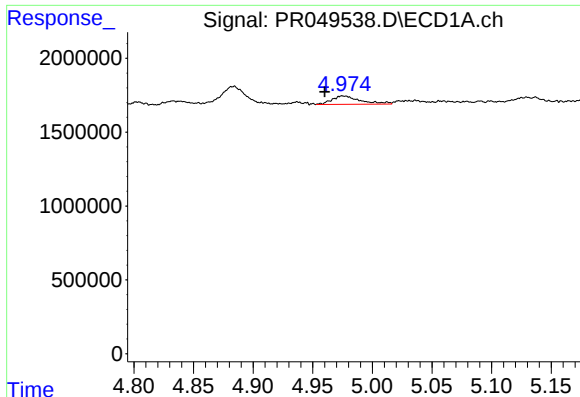
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 1855683
Conc: 59.98 ng/ml



#8 AR-1221-1

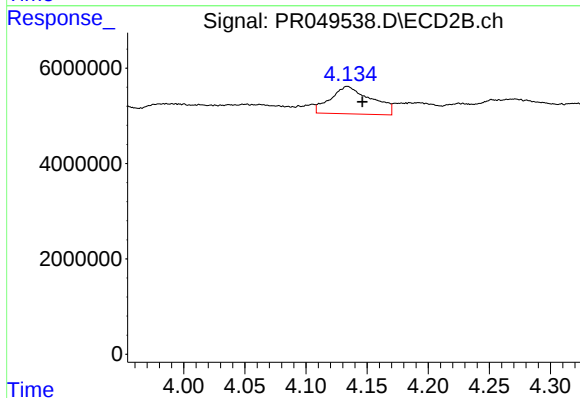
R.T.: 4.052 min
Delta R.T.: -0.008 min
Response: 425300
Conc: 14.71 ng/ml



#9 AR-1221-2

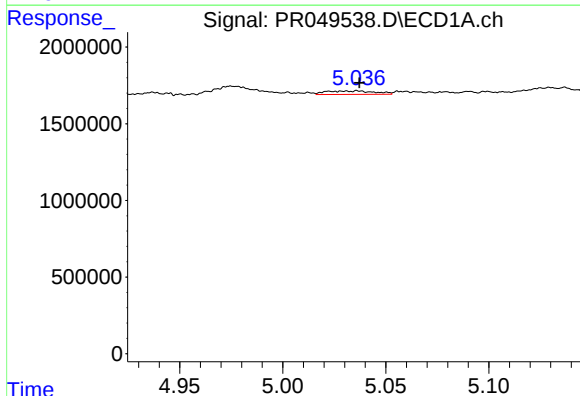
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 949139
Conc: 40.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



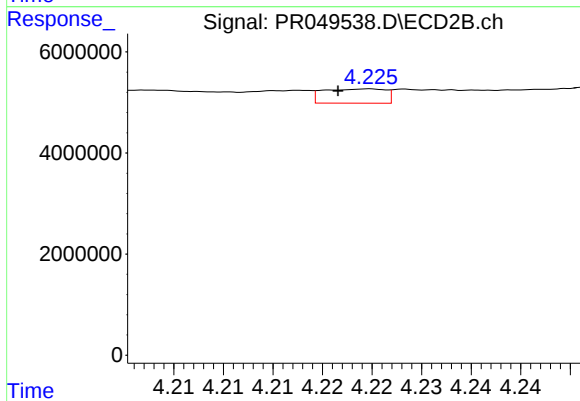
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 13365121
Conc: 519.41 ng/ml



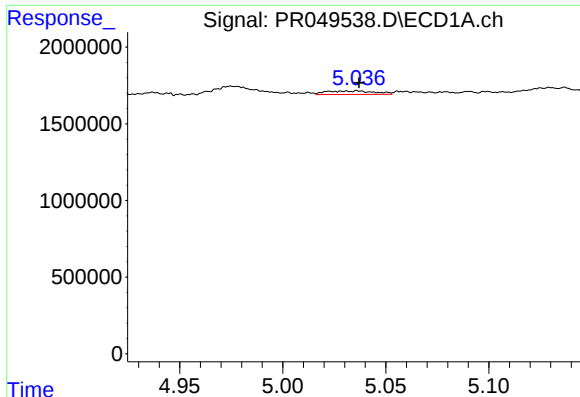
#10 AR-1221-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 376515
Conc: 5.30 ng/ml



#10 AR-1221-3

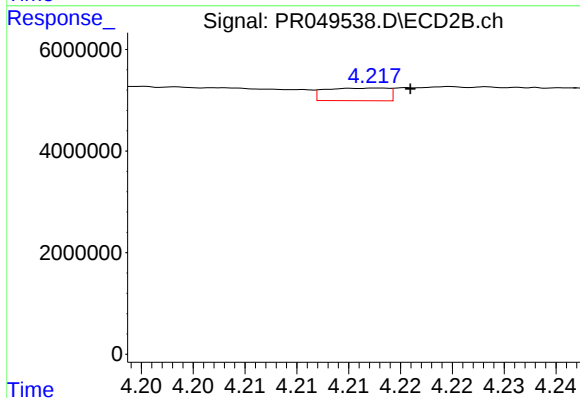
R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 1232301
Conc: 15.51 ng/ml



#11 AR-1232-1

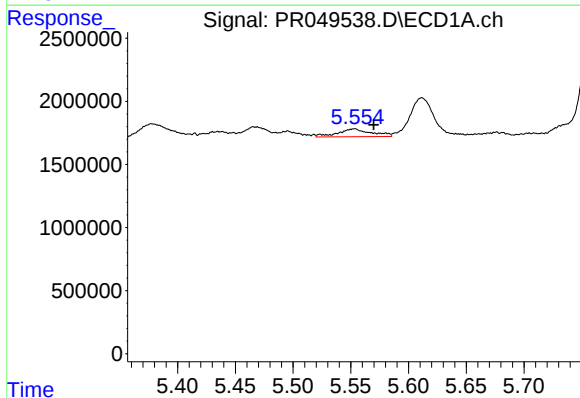
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 376515
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



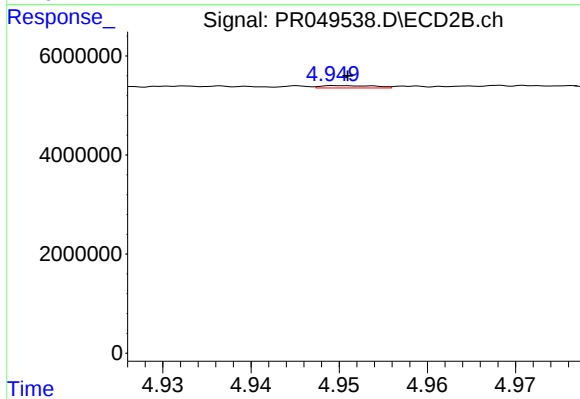
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 1042591
Conc: 16.21 ng/ml



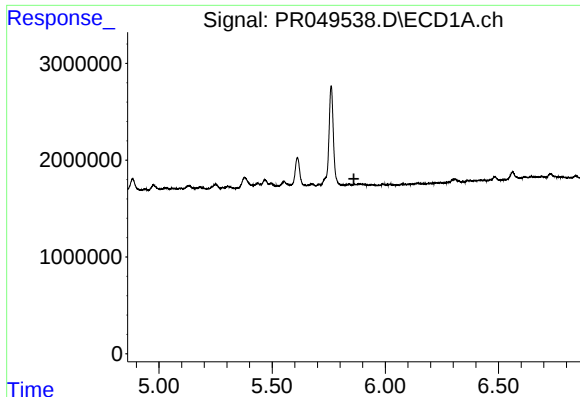
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: -0.017 min
Response: 1271209
Conc: 42.32 ng/ml



#12 AR-1232-2

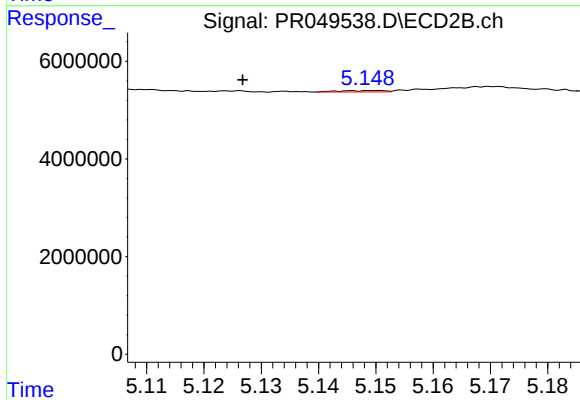
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 200665
Conc: 3.32 ng/ml



#13 AR-1232-3

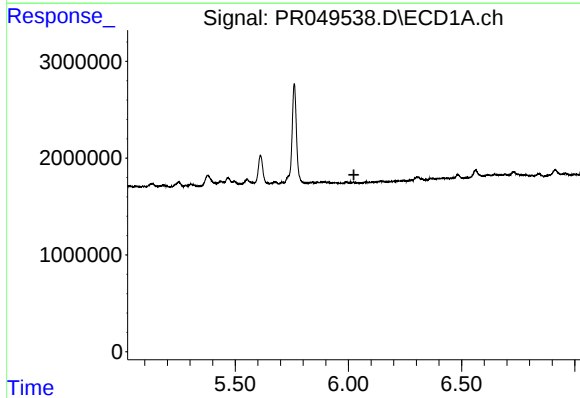
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



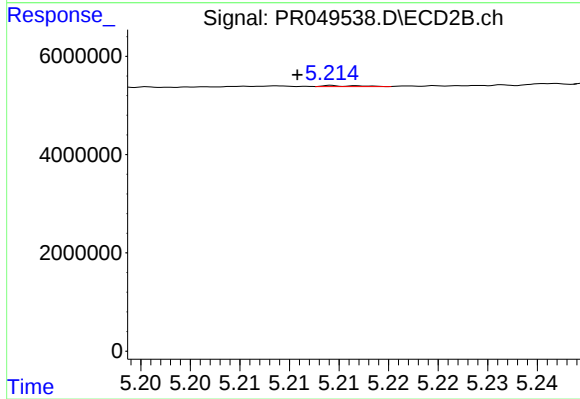
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 152505
Conc: 4.49 ng/ml



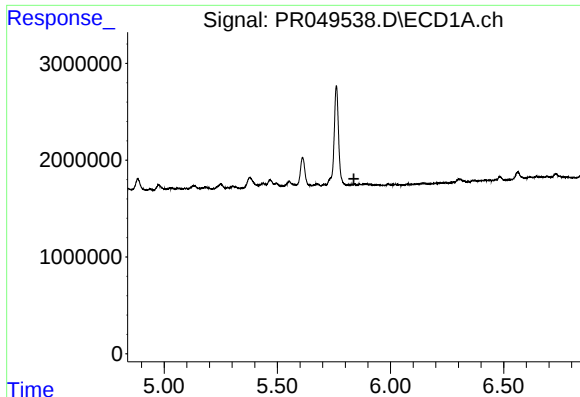
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

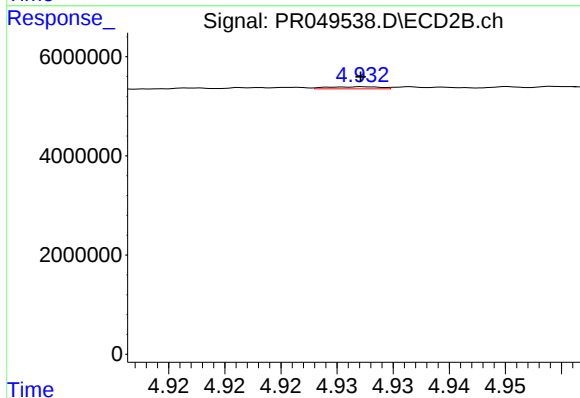
R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 50167
Conc: 2.79 ng/ml



#16 AR-1242-1

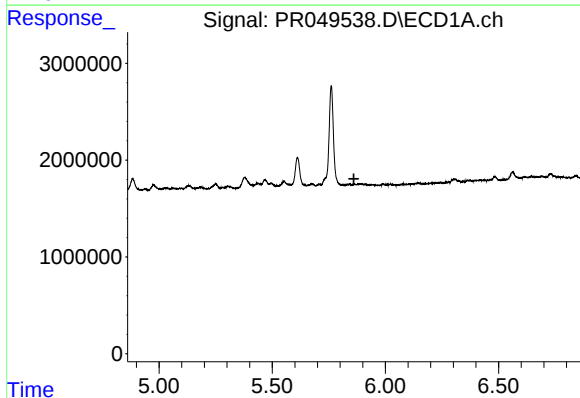
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



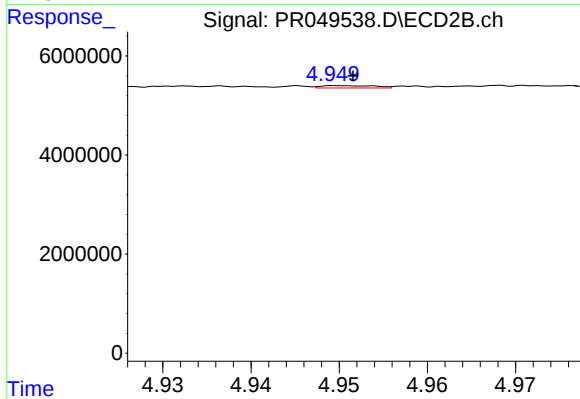
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 141000
Conc: 2.83 ng/ml



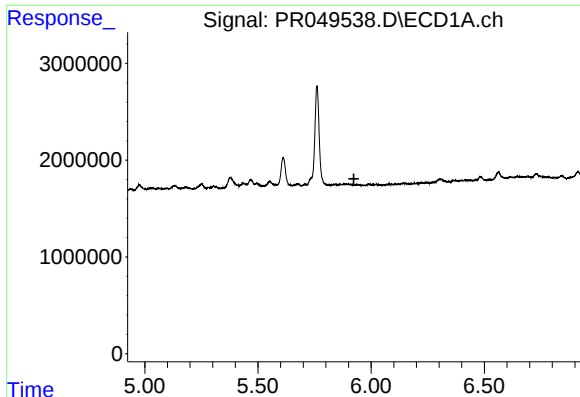
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#17 AR-1242-2

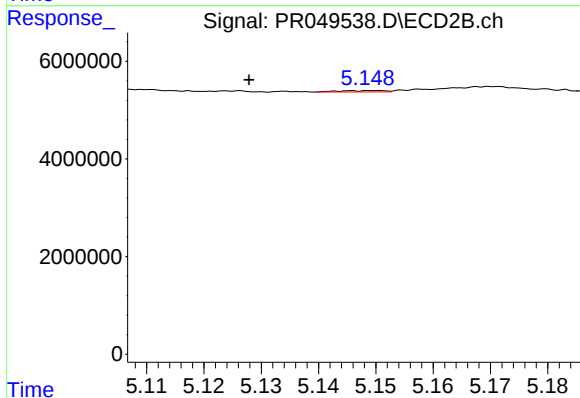
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 200665
Conc: 1.80 ng/ml



#18 AR-1242-3

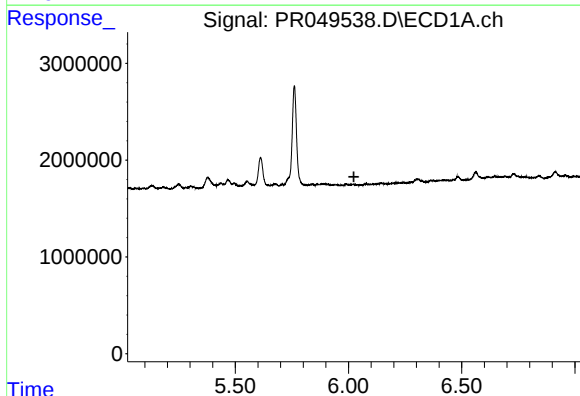
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



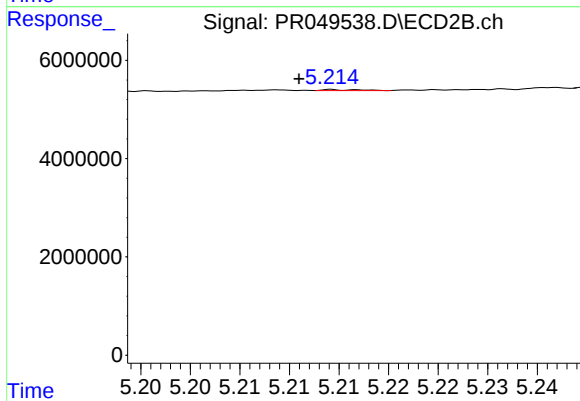
#18 AR-1242-3

R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 152505
Conc: 2.44 ng/ml



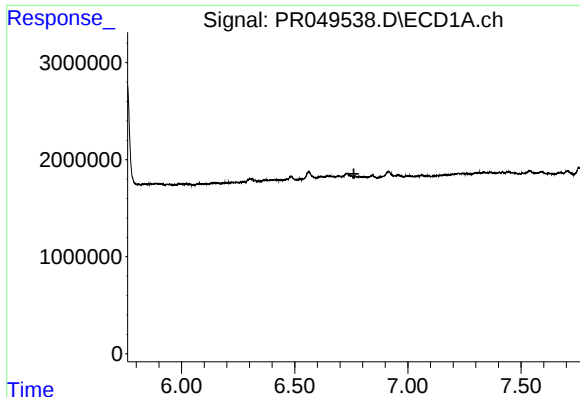
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

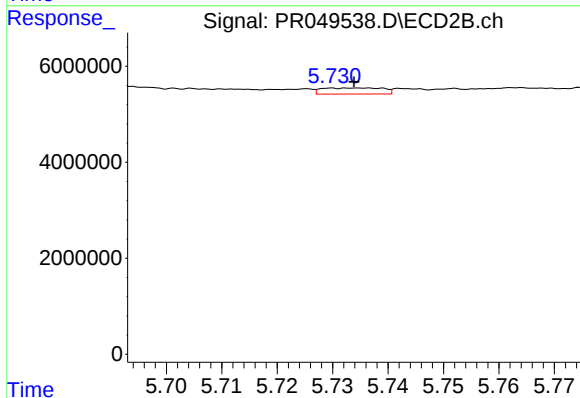
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 50167
Conc: 1.34 ng/ml



#20 AR-1242-5

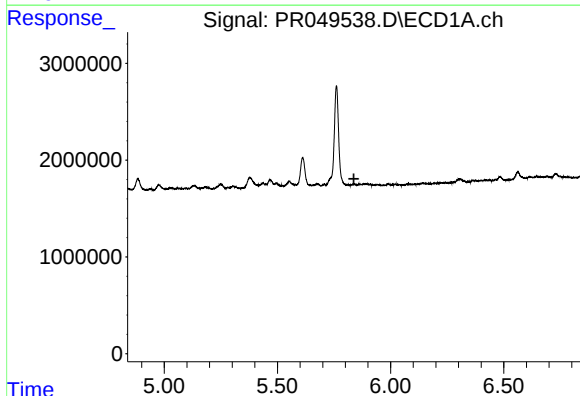
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



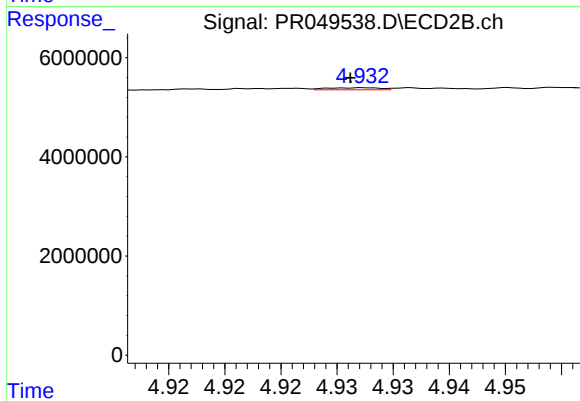
#20 AR-1242-5

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 967510
Conc: 15.06 ng/ml



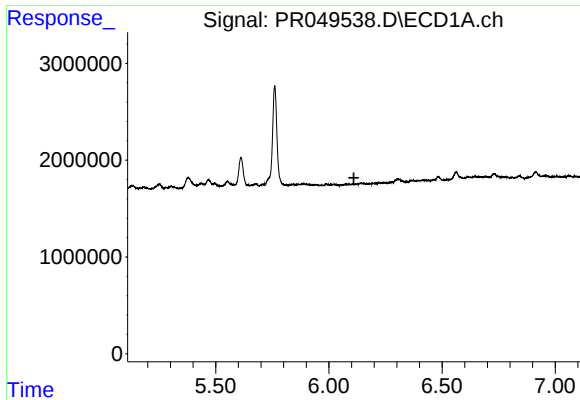
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#21 AR-1248-1

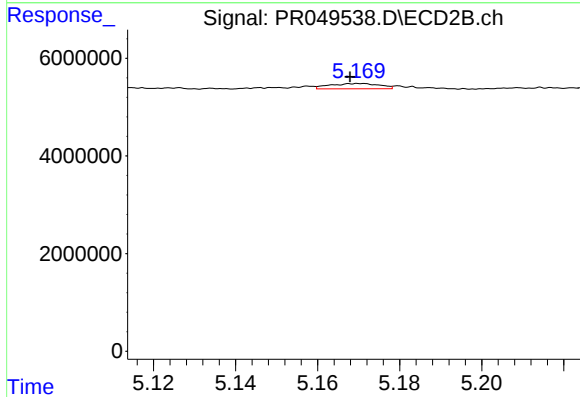
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 141000
Conc: 3.79 ng/ml



#22 AR-1248-2

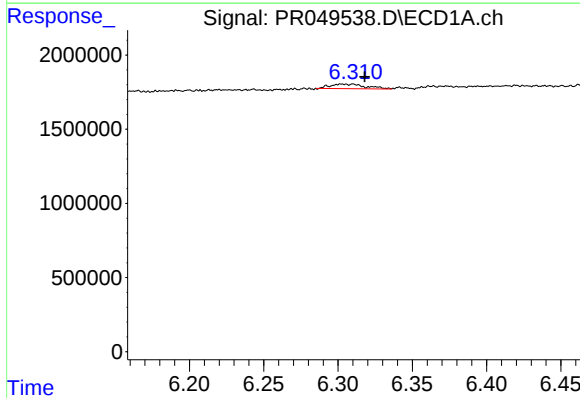
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



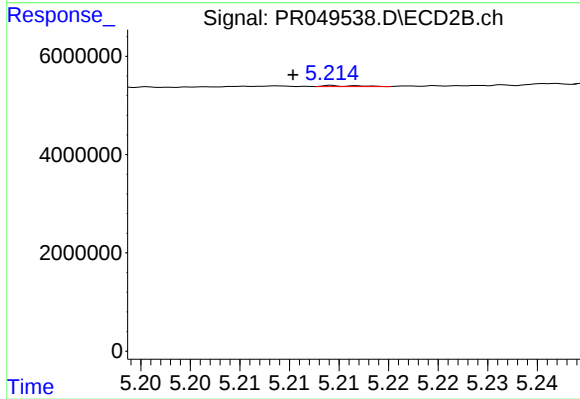
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 907019
Conc: 20.27 ng/ml



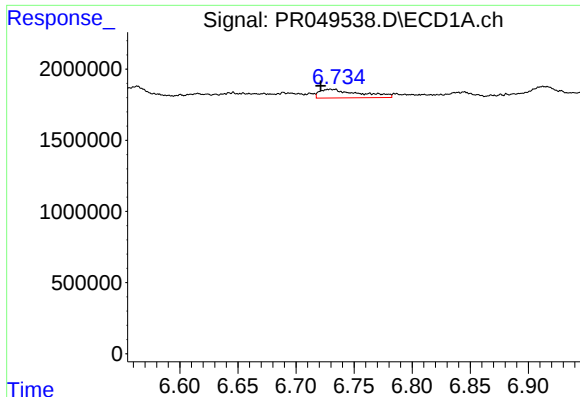
#23 AR-1248-3

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 509142
Conc: 5.66 ng/ml



#23 AR-1248-3

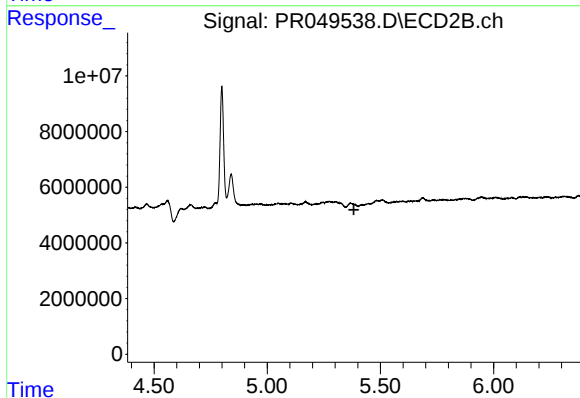
R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 50167
Conc: 0.96 ng/ml



#24 AR-1248-4

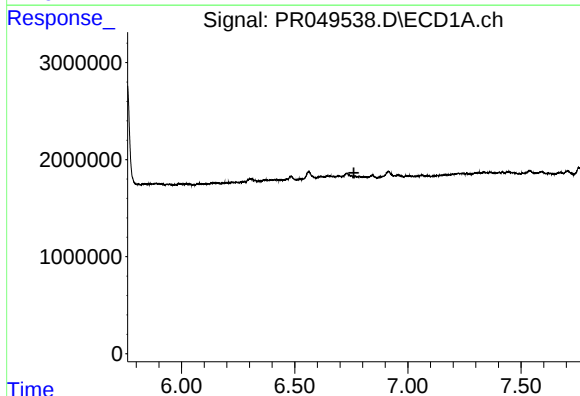
R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 1446287
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



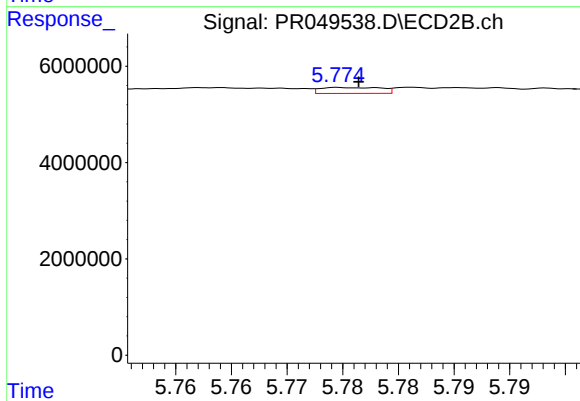
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



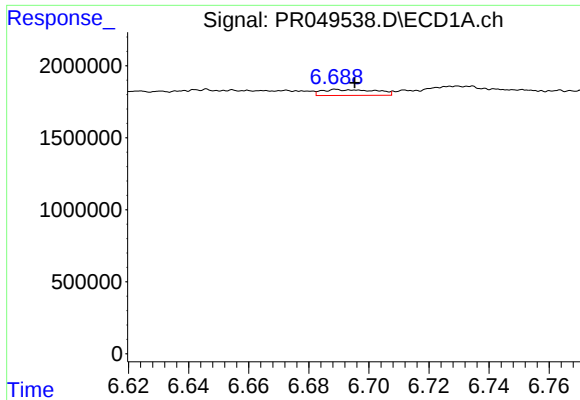
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#25 AR-1248-5

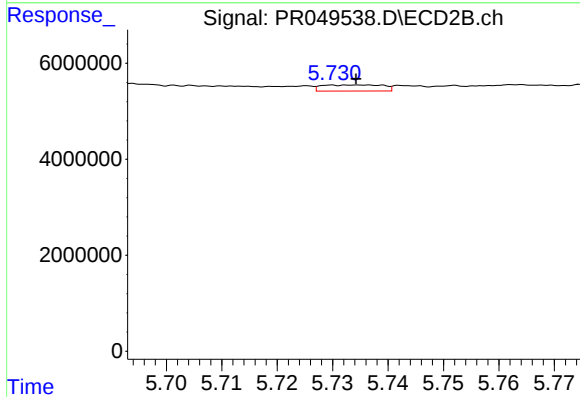
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 467503
Conc: 4.45 ng/ml



#26 AR-1254-1

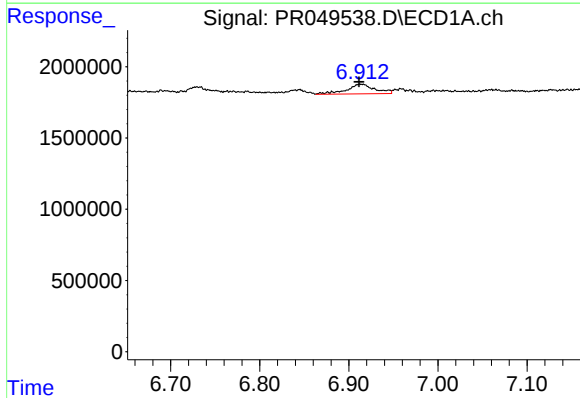
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 508123
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



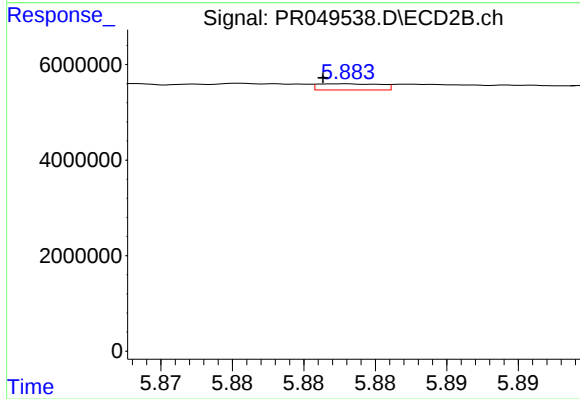
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 967510
Conc: 8.65 ng/ml



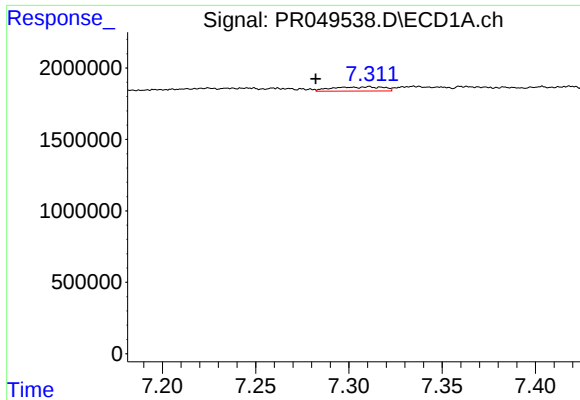
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 1480958
Conc: 8.77 ng/ml



#27 AR-1254-2

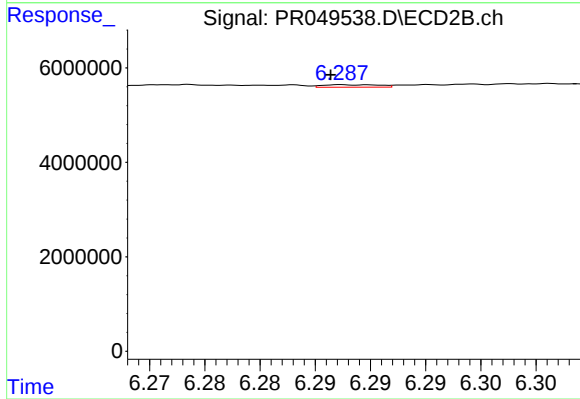
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 393114
Conc: 3.21 ng/ml



#28 AR-1254-3

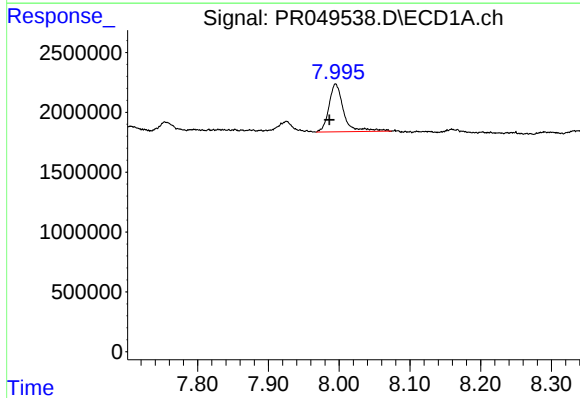
R.T.: 7.311 min
Delta R.T.: 0.028 min
Response: 567368
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



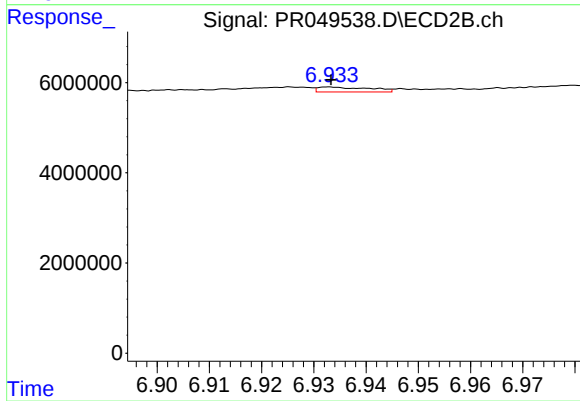
#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 181859
Conc: 0.78 ng/ml



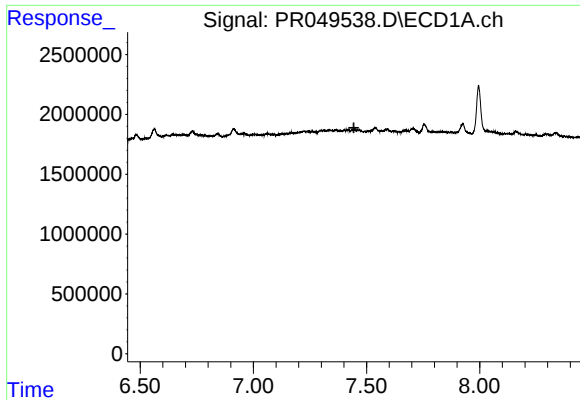
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: 0.009 min
Response: 5784320
Conc: 41.40 ng/ml



#30 AR-1254-5

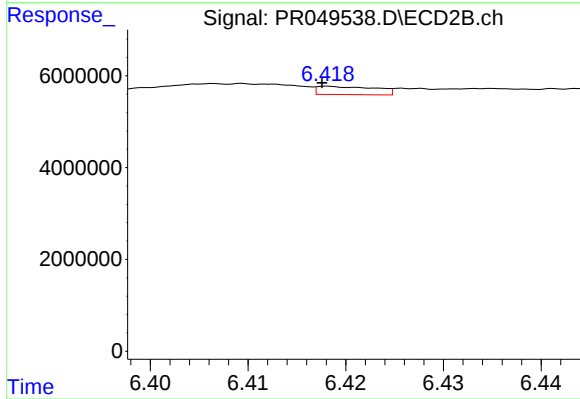
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 762234
Conc: 1.78 ng/ml



#31 AR-1260-1

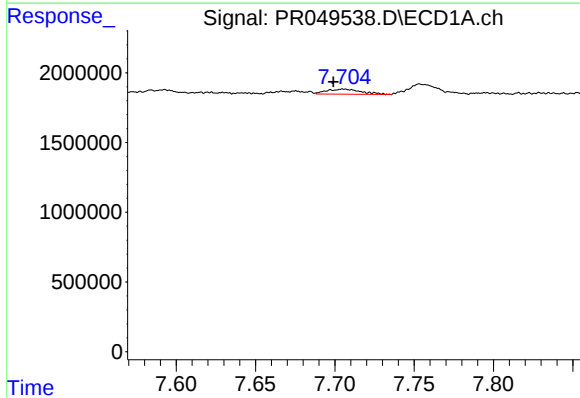
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



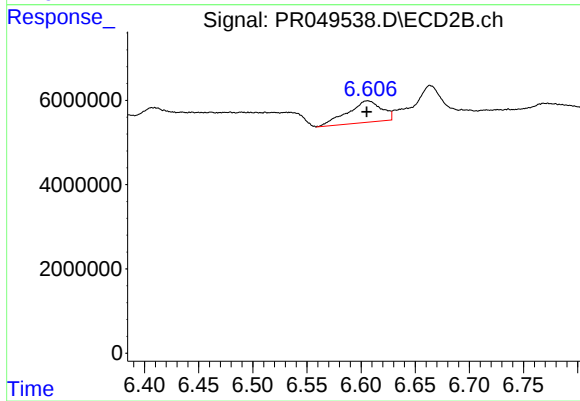
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 736845
Conc: 5.27 ng/ml



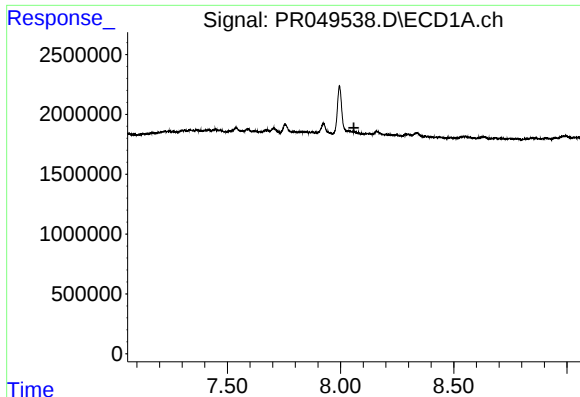
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: 0.007 min
Response: 543054
Conc: 3.34 ng/ml



#32 AR-1260-2

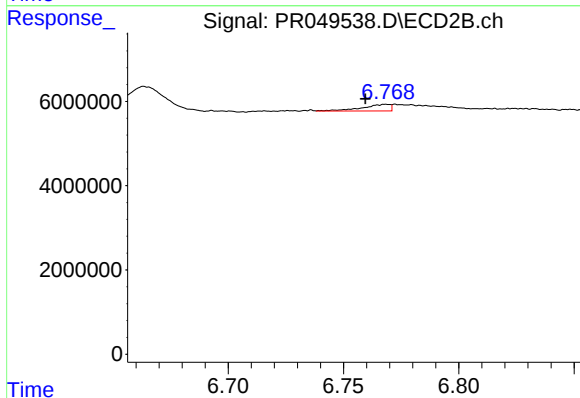
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 11168376
Conc: 20.45 ng/ml



#33 AR-1260-3

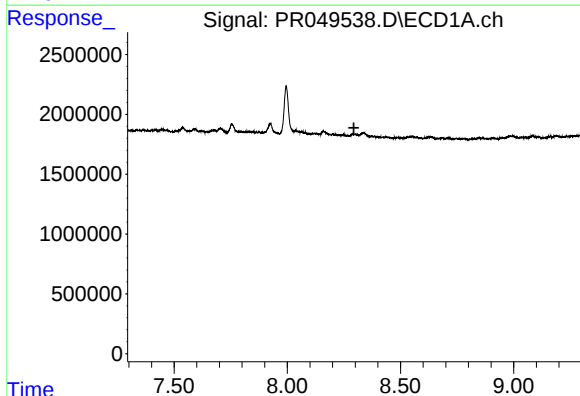
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



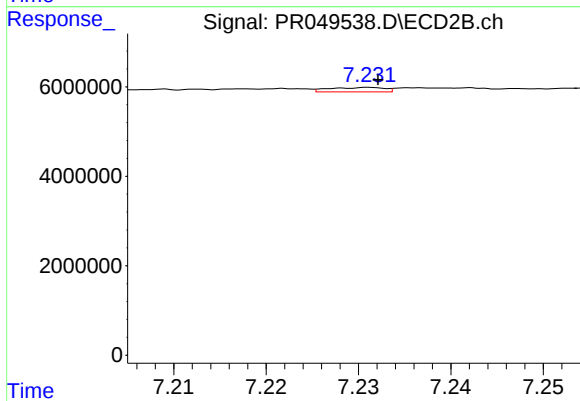
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 1312720
Conc: 4.20 ng/ml



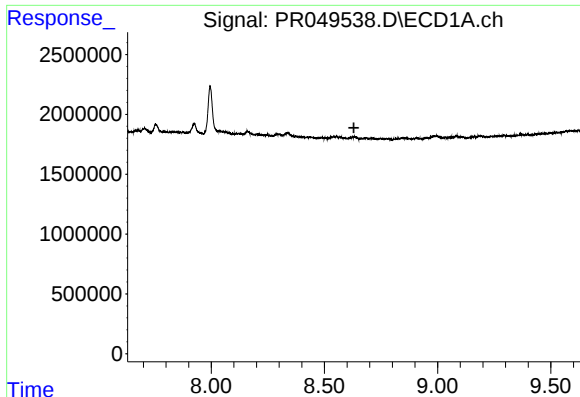
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#34 AR-1260-4

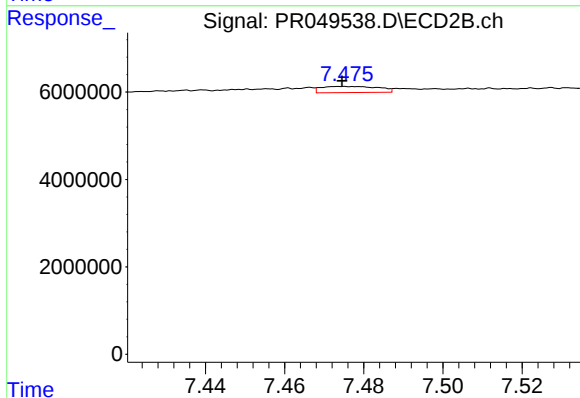
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 407622
Conc: 1.09 ng/ml



#35 AR-1260-5

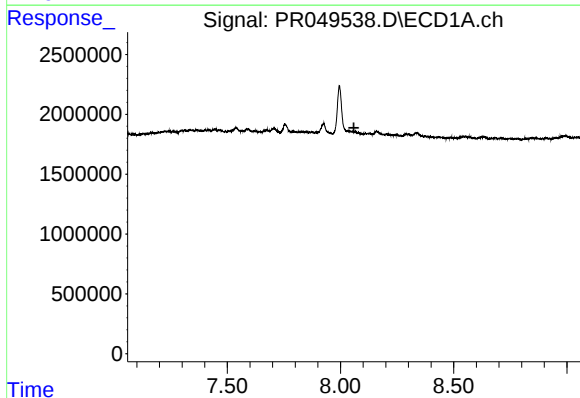
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



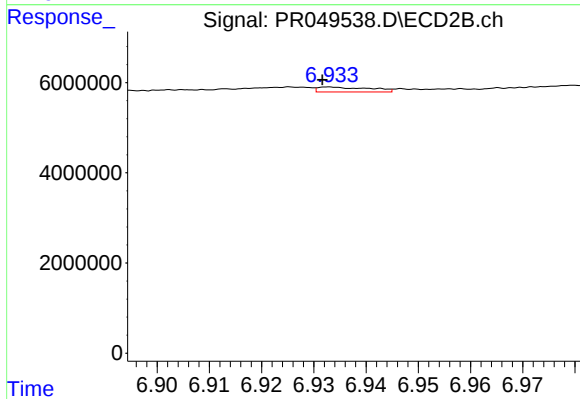
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1420234
Conc: 1.05 ng/ml



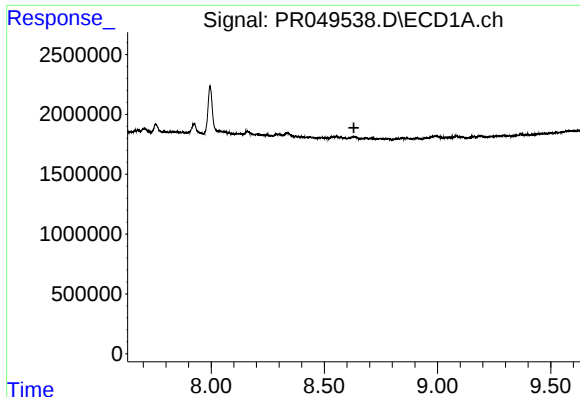
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#36 AR-1262-1

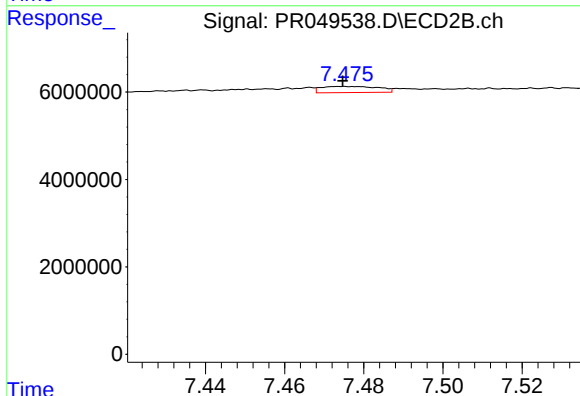
R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 762234
Conc: 3.33 ng/ml



#37 AR-1262-2

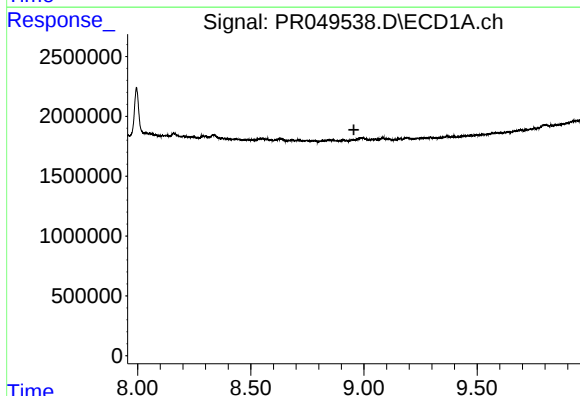
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



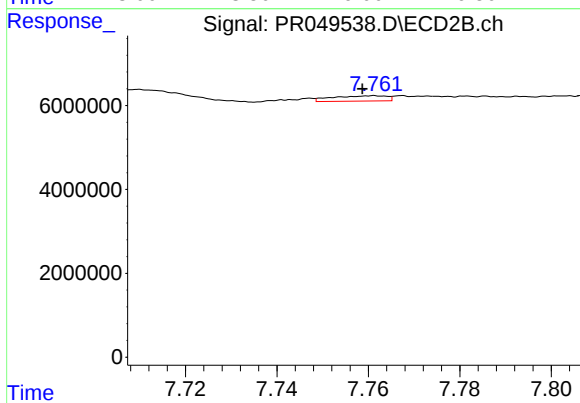
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1420234
Conc: 0.94 ng/ml



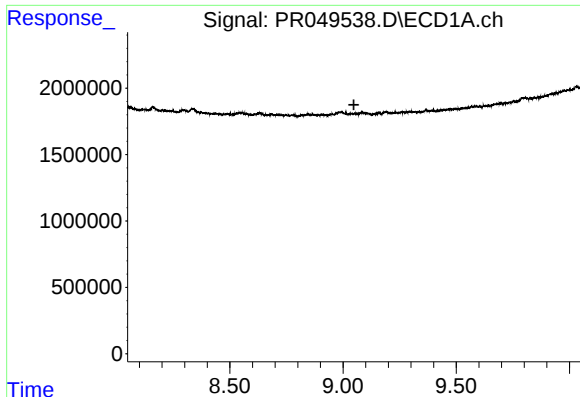
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

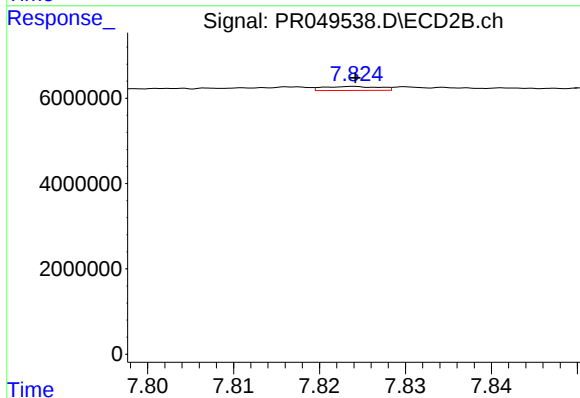
R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 1038116
Conc: 1.78 ng/ml



#39 AR-1262-4

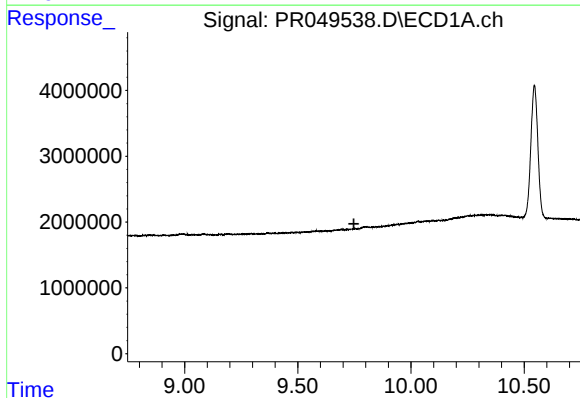
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



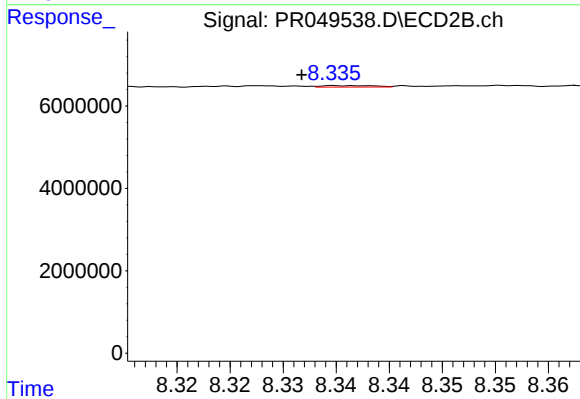
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 420828
Conc: 0.43 ng/ml



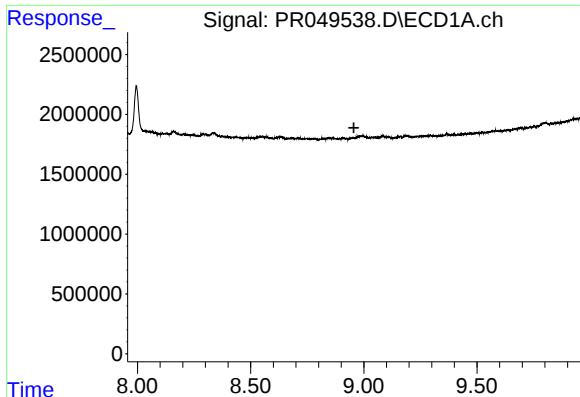
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.



#40 AR-1262-5

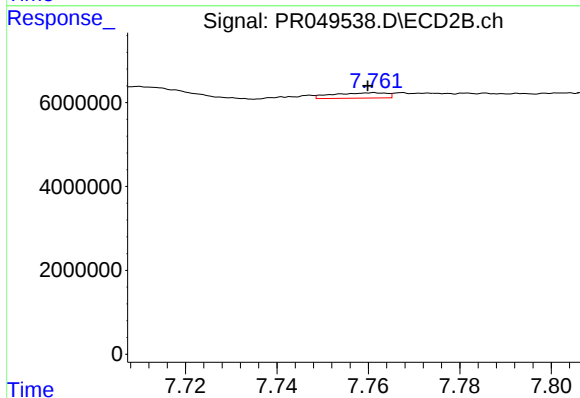
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 124661
Conc: 0.28 ng/ml



#41 AR-1268-1

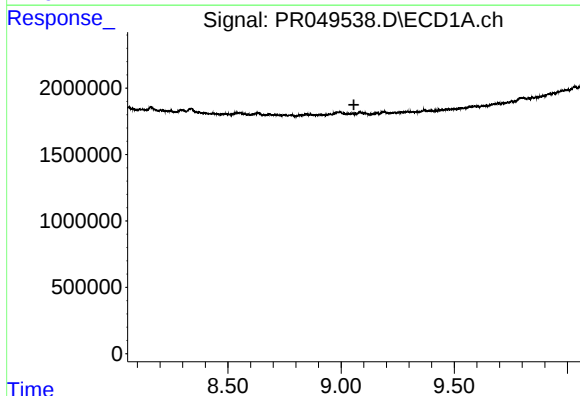
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



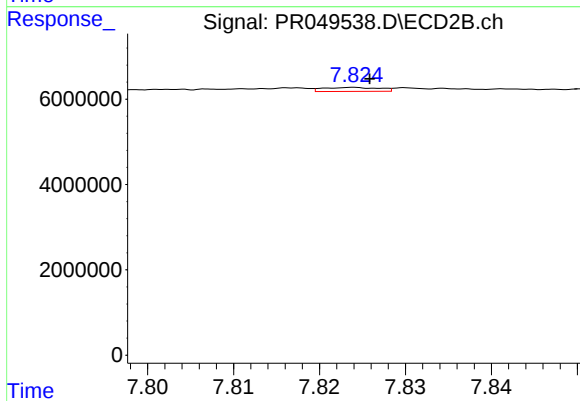
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 1038116
Conc: 0.60 ng/ml



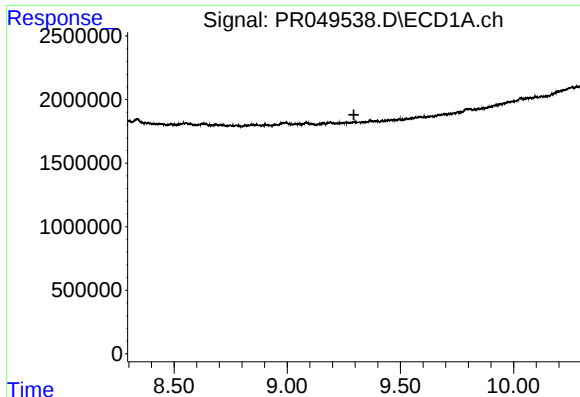
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

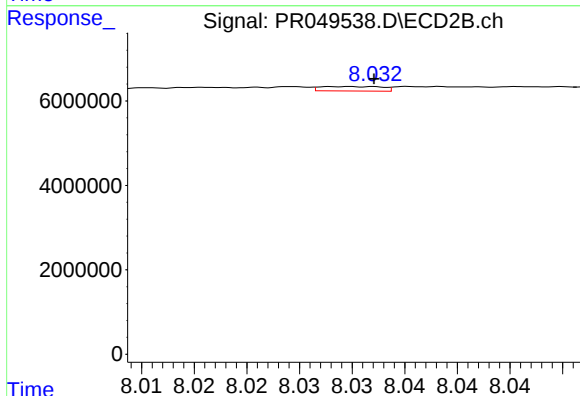
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 420828
Conc: 0.29 ng/ml



#43 AR-1268-3

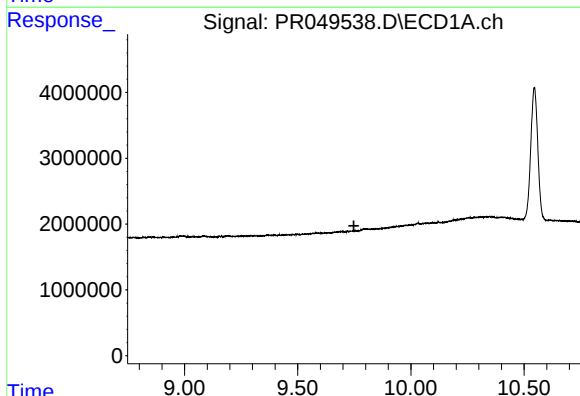
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



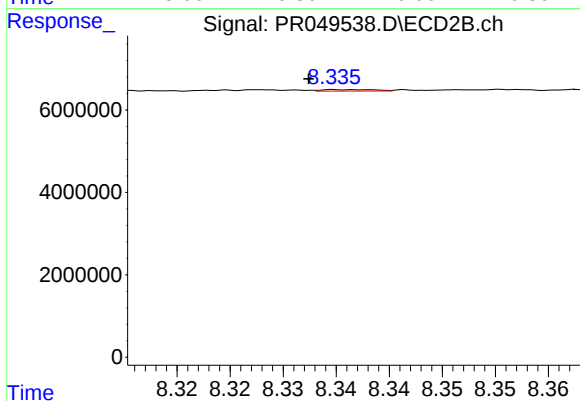
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 434682
Conc: 0.34 ng/ml



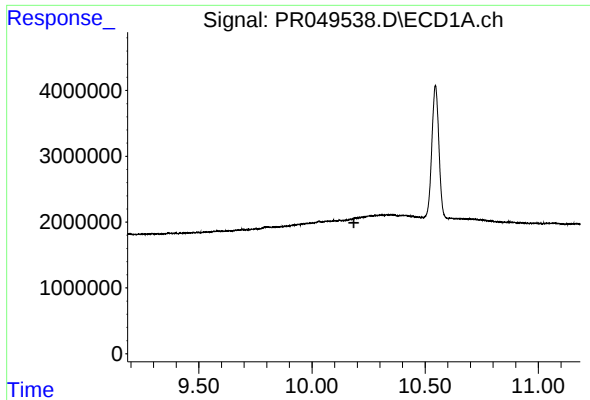
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

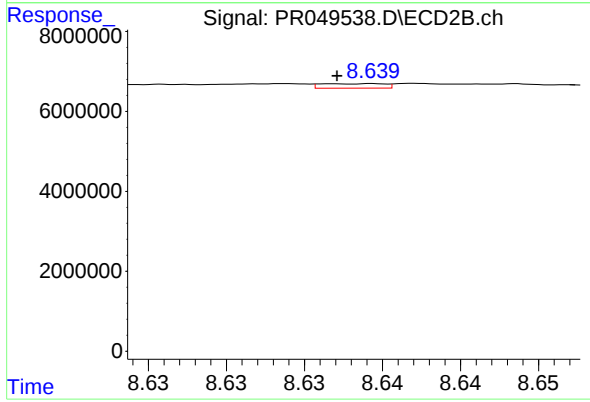
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 124661
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 313974
Conc: 0.08 ng/ml