

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 15:07
 Operator : AJ\MA
 Sample : M1538-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 1-2-TOTES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:25:41 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...	4.665	0.000	7742540	0	2.921	N.D. #
2)	SA Decachlor...	10.542	8.900	2539262	11528492	0.894	1.270 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.925	0	381323	N.D.	6.360 #
4)	L1 AR-1016-2	0.000	4.947	0	1476075	N.D.	10.508 #
5)	L1 AR-1016-3	0.000	5.131	0	262178	N.D.	3.262 #
6)	L1 AR-1016-4	0.000	5.174	0	4124856	N.D.	114.273 #
7)	L1 AR-1016-5	0.000	5.385	0	1575793	N.D.	27.768 #
8)	L2 AR-1221-1	4.884	4.038f	4034506	5631540	130.400	194.725 #
9)	L2 AR-1221-2	4.962	4.132	1282319	33696142	55.023	1309.526 #
10)	L2 AR-1221-3	5.022f	4.243f	9848947	28689703	138.759	361.082 #
11)	L3 AR-1232-1	5.022f	4.243f	9848947	28689703	171.626	446.078 #
12)	L3 AR-1232-2	5.548f	4.947	13913574	1476075	463.210	24.411 #
13)	L3 AR-1232-3	0.000	5.125	0	448963	N.D.	13.222 #
14)	L3 AR-1232-4	0.000	5.208	0	543270	N.D.	30.183 #
15)	L3 AR-1232-5	0.000	5.385	0	1575793	N.D.	70.086 #
16)	L4 AR-1242-1	0.000	4.925	0	381323	N.D.	7.654 #
17)	L4 AR-1242-2	0.000	4.947	0	1476075	N.D.	13.271 #
18)	L4 AR-1242-3	0.000	5.125	0	448963	N.D.	7.182 #
19)	L4 AR-1242-4	0.000	5.208	0	543270	N.D.	14.486 #
20)	L4 AR-1242-5	0.000	5.737	0	883931	N.D.	13.762 #
21)	L5 AR-1248-1	0.000	4.925	0	381323	N.D.	10.259 #
22)	L5 AR-1248-2	0.000	5.174	0	4124856	N.D.	92.204 #
23)	L5 AR-1248-3	0.000	5.208	0	543270	N.D.	10.344 #
24)	L5 AR-1248-4	6.723	5.385	385598	1575793	3.467	21.386 #
26)	L6 AR-1254-1	6.694	5.737	1053860	883931	9.641	7.899
27)	L6 AR-1254-2	6.915	5.879	2795467	2002935	16.558	16.377
28)	L6 AR-1254-3	7.283	6.286	3032959	3956115	17.553	16.890
29)	L6 AR-1254-4	7.555	6.512	5122197	8455695	35.800	23.427 #
30)	L6 AR-1254-5	7.994	6.933	7080345	8440330	50.675	19.683 #
31)	L7 AR-1260-1	7.444	6.410	1221569	2654804	9.594	18.998 #
32)	L7 AR-1260-2	7.702	6.606	2187142	10145863	13.447	18.578 #
33)	L7 AR-1260-3	0.000	6.758	0	1948858	N.D.	6.234 #
34)	L7 AR-1260-4	8.291	7.232	2066602	25105029	15.646	67.072 #
35)	L7 AR-1260-5	8.623	7.469	9235256	11522821	33.273	8.528 #
36)	L8 AR-1262-1	0.000	6.933	0	8440330	N.D.	36.896 #
37)	L8 AR-1262-2	8.623	7.469	9235256	11522821	31.014	7.658 #
38)	L8 AR-1262-3	8.960	7.753	498273	250861	2.408	0.430 #
39)	L8 AR-1262-4	9.046	7.821	133580	1398557	0.818	1.425 #
40)	L8 AR-1262-5	0.000	8.333	0	566991	N.D.	1.274 #
41)	L9 AR-1268-1	8.960	7.766	498273	1201111	1.381	0.700 #
42)	L9 AR-1268-2	9.058	7.828	59692	599779	0.177	0.412 #

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 Operator : AJ\MA
 Sample : M1538-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

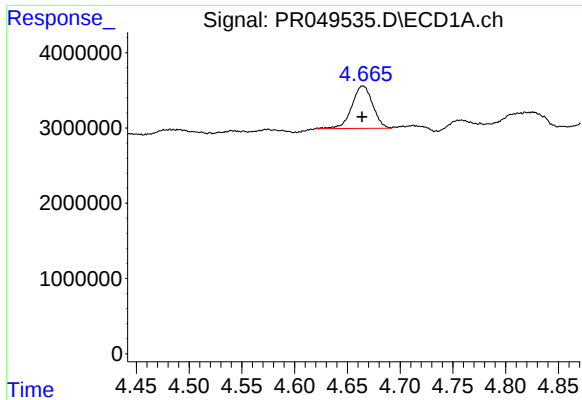
Instrument :
 ECD_R
 ClientSampleId :
 1-2-TOTES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	0.000	8.030	0	11766555	N.D.	9.141 #
44) L9	AR-1268-4	0.000	8.333	0	566991	N.D.	1.168 #
45) L9	AR-1268-5	10.180	8.635	1996812	33848	2.073	0.009 #

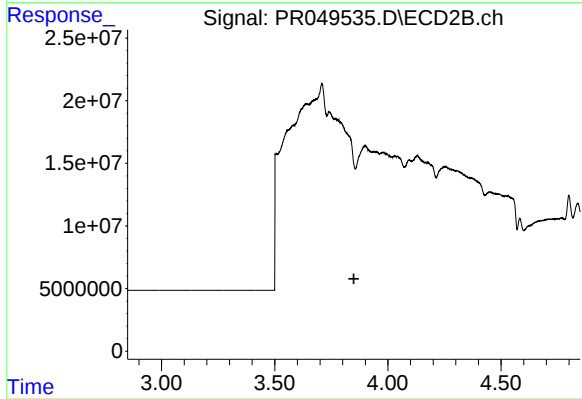
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

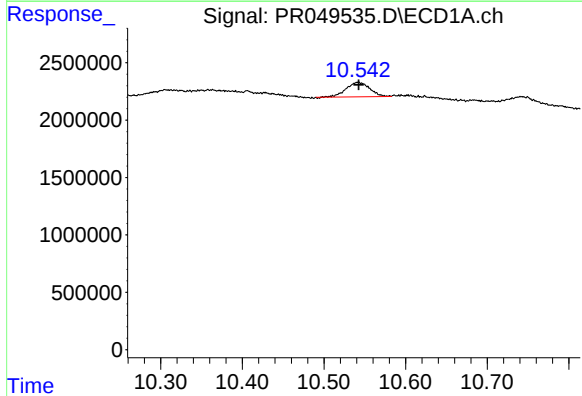
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 7742540
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



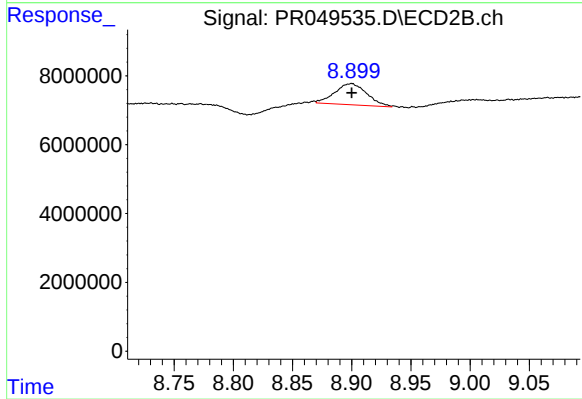
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



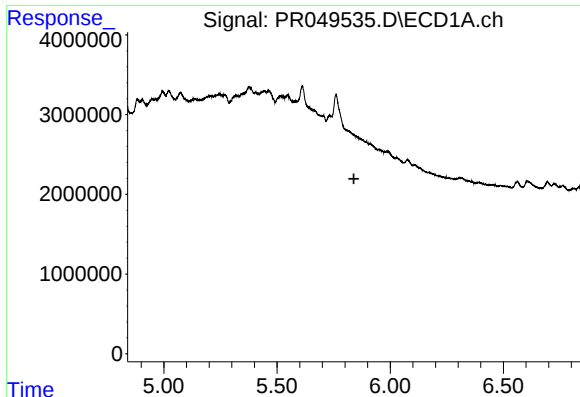
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: 0.000 min
Response: 2539262
Conc: 0.89 ng/ml



#2 Decachlorobiphenyl

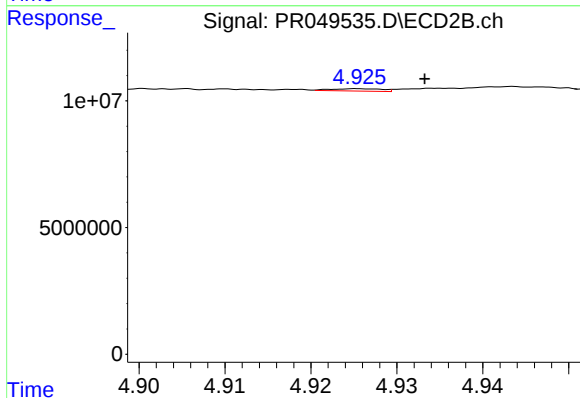
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 11528492
Conc: 1.27 ng/ml



#3 AR-1016-1

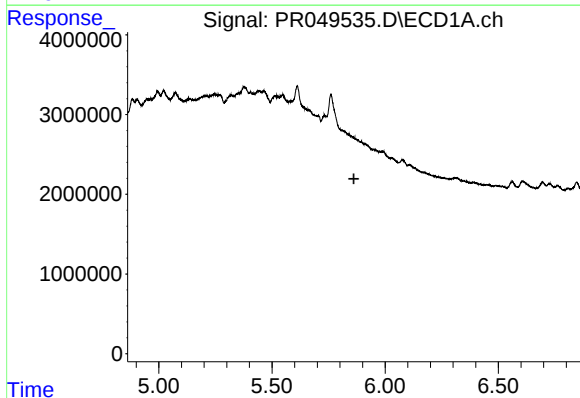
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



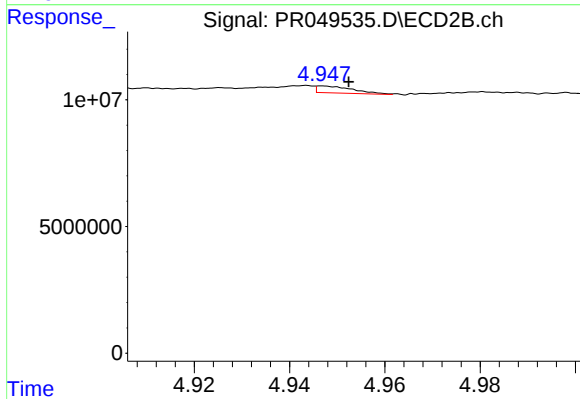
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 381323
Conc: 6.36 ng/ml



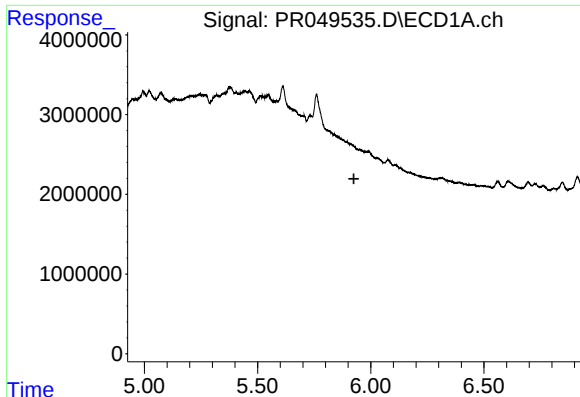
#4 AR-1016-2

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



#4 AR-1016-2

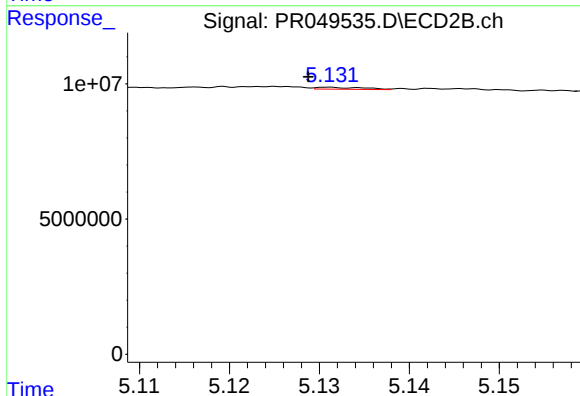
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 1476075
Conc: 10.51 ng/ml



#5 AR-1016-3

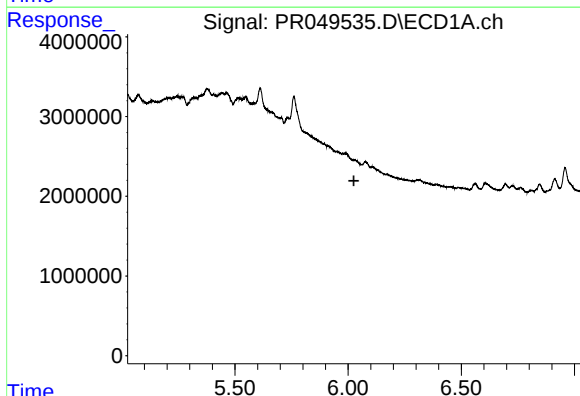
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



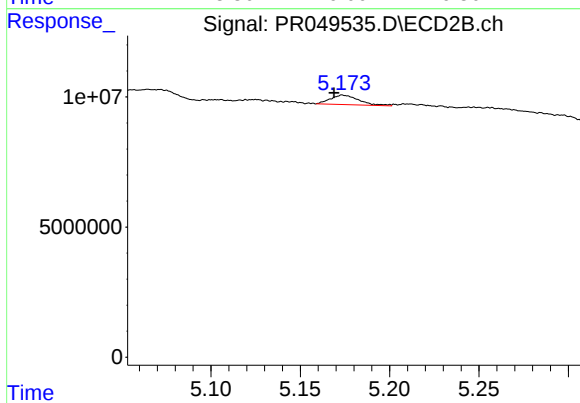
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 262178
Conc: 3.26 ng/ml



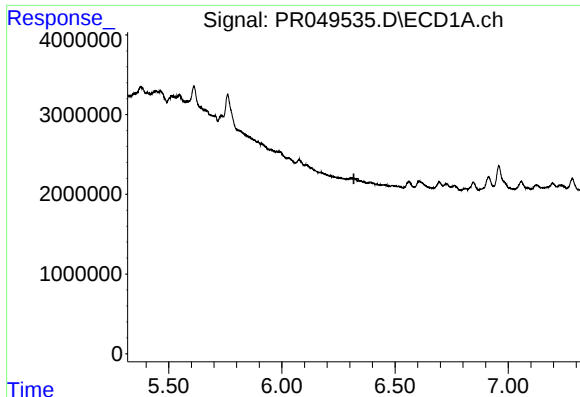
#6 AR-1016-4

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



#6 AR-1016-4

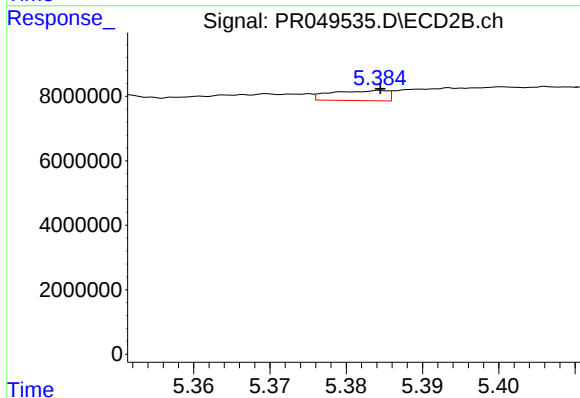
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 4124856
Conc: 114.27 ng/ml



#7 AR-1016-5

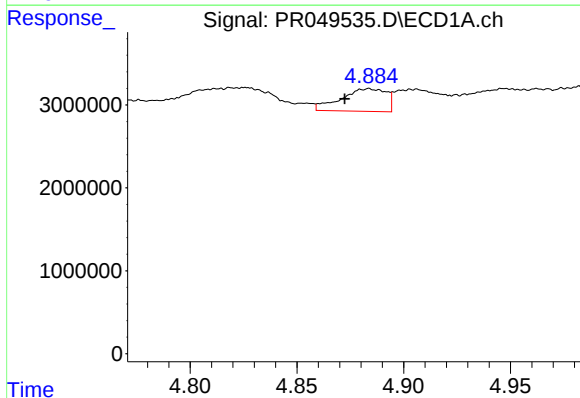
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



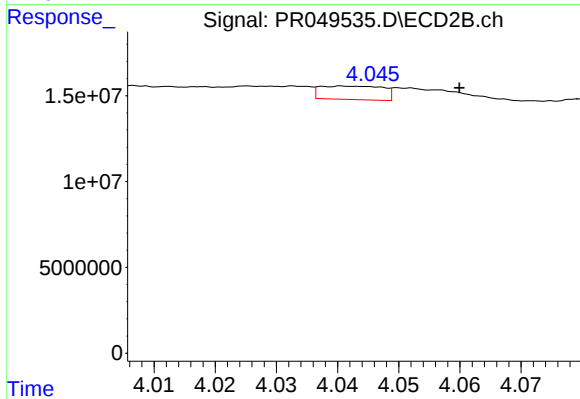
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1575793
Conc: 27.77 ng/ml



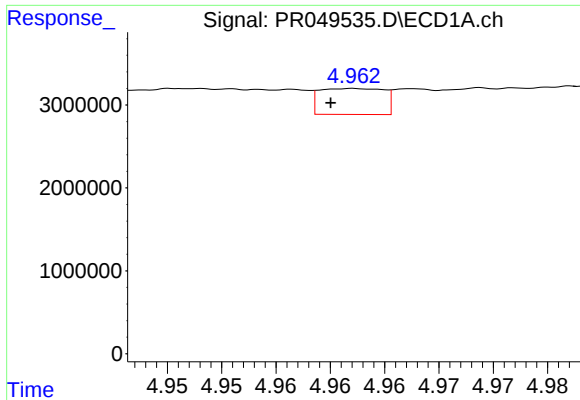
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 4034506
Conc: 130.40 ng/ml



#8 AR-1221-1

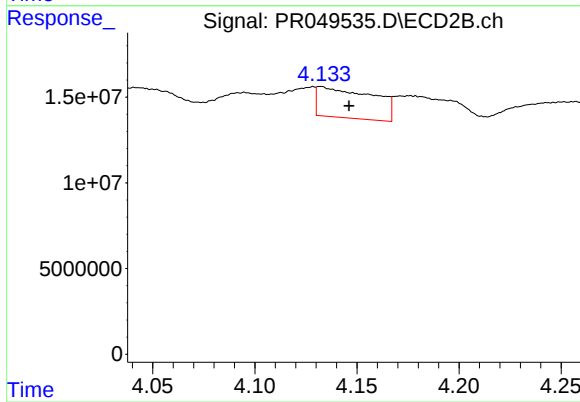
R.T.: 4.038 min
Delta R.T.: -0.022 min
Response: 5631540
Conc: 194.72 ng/ml



#9 AR-1221-2

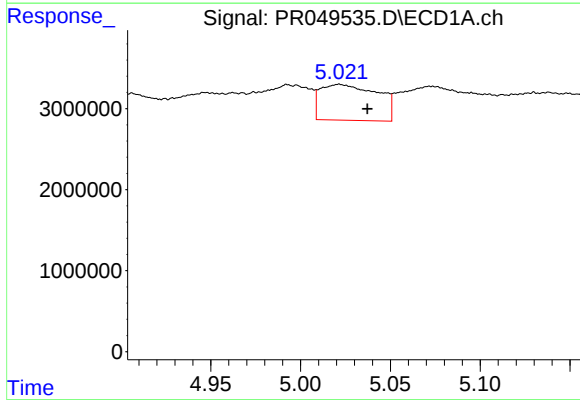
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 1282319
Conc: 55.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



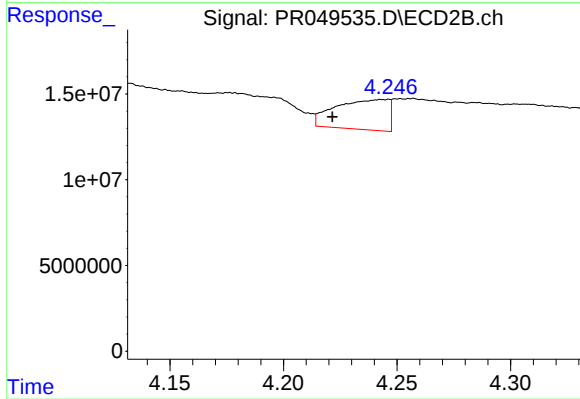
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 33696142
Conc: 1309.53 ng/ml



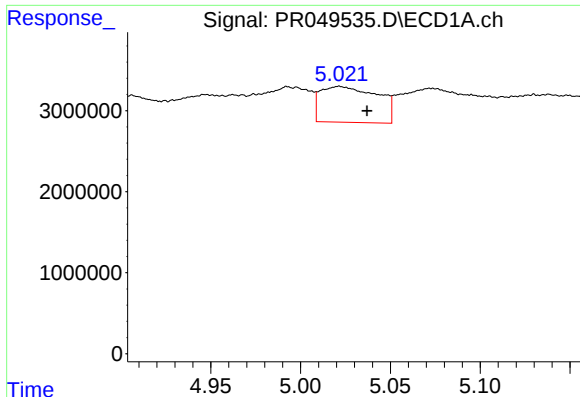
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: -0.016 min
Response: 9848947
Conc: 138.76 ng/ml



#10 AR-1221-3

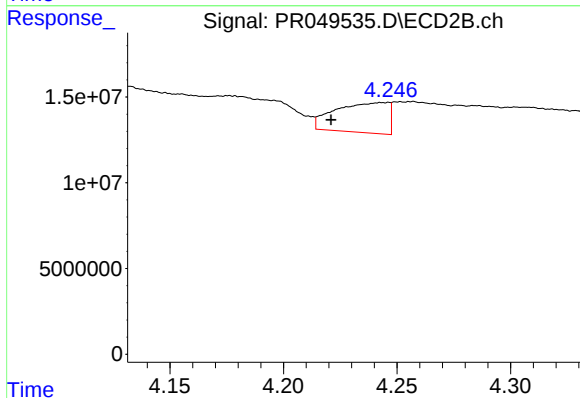
R.T.: 4.243 min
Delta R.T.: 0.021 min
Response: 28689703
Conc: 361.08 ng/ml



#11 AR-1232-1

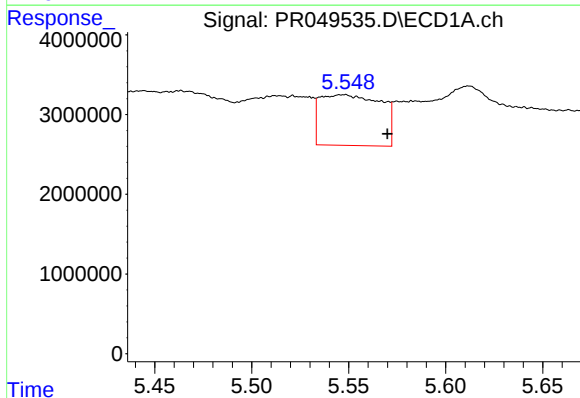
R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 9848947
Conc: 171.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



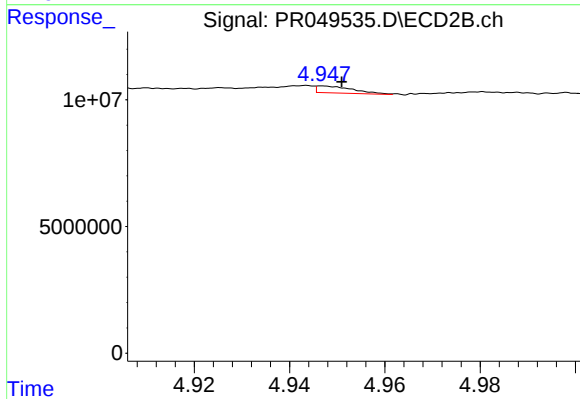
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.022 min
Response: 28689703
Conc: 446.08 ng/ml



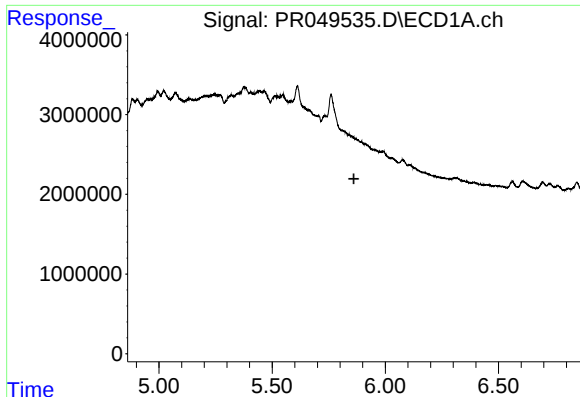
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.022 min
Response: 13913574
Conc: 463.21 ng/ml



#12 AR-1232-2

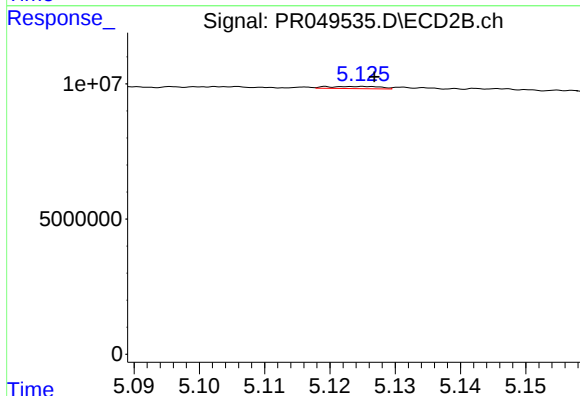
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 1476075
Conc: 24.41 ng/ml



#13 AR-1232-3

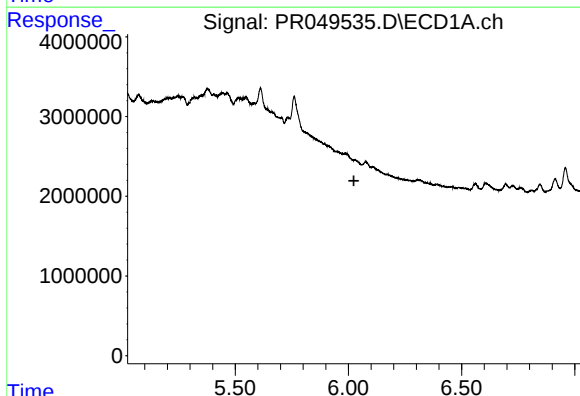
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



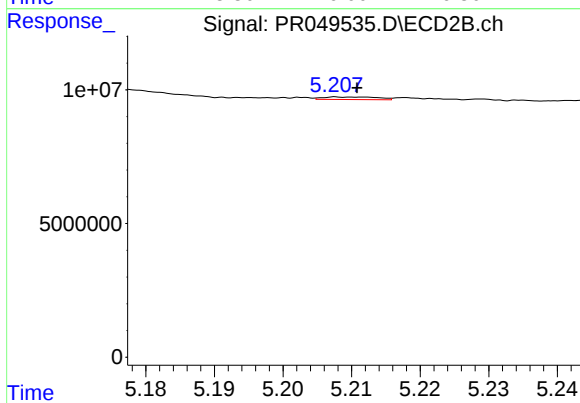
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 448963
Conc: 13.22 ng/ml



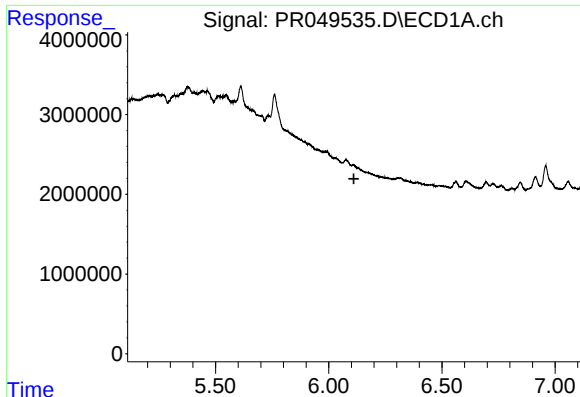
#14 AR-1232-4

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



#14 AR-1232-4

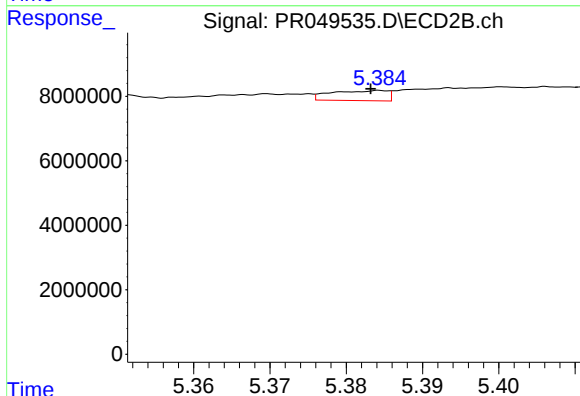
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 543270
Conc: 30.18 ng/ml



#15 AR-1232-5

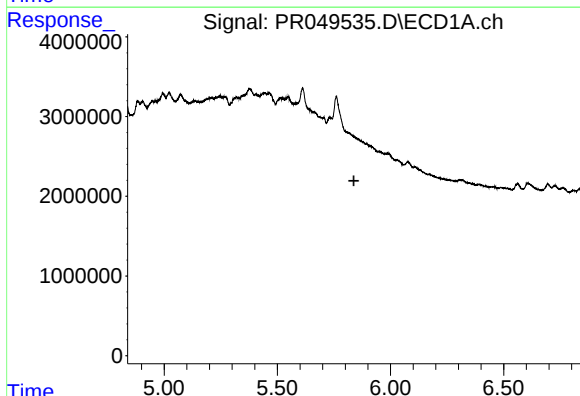
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



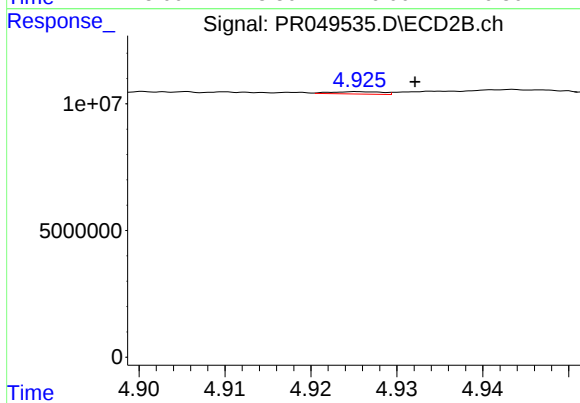
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 1575793
Conc: 70.09 ng/ml



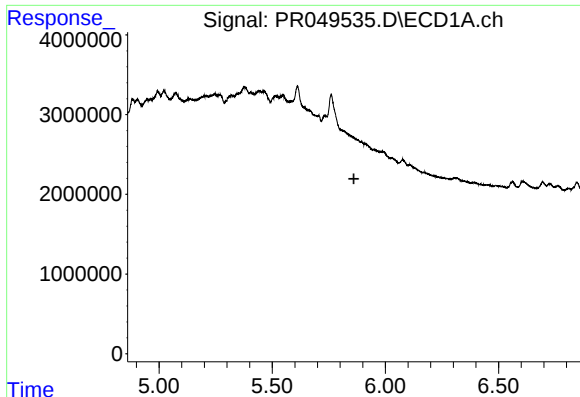
#16 AR-1242-1

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



#16 AR-1242-1

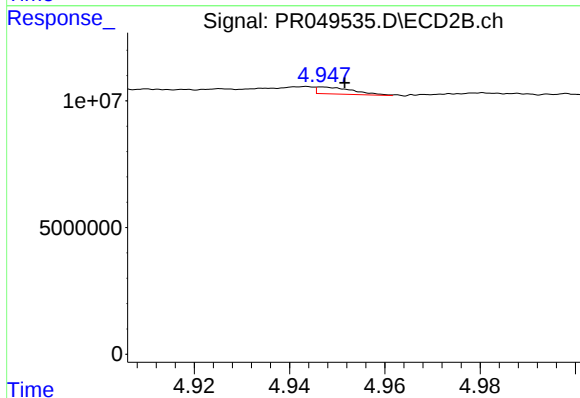
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 381323
Conc: 7.65 ng/ml



#17 AR-1242-2

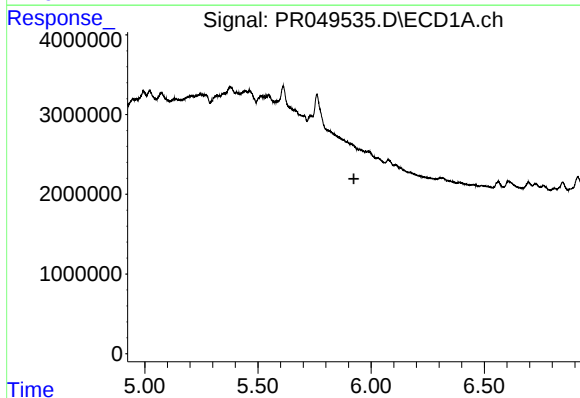
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



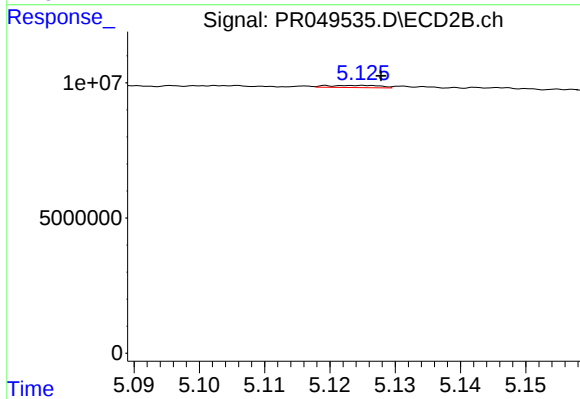
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1476075
Conc: 13.27 ng/ml



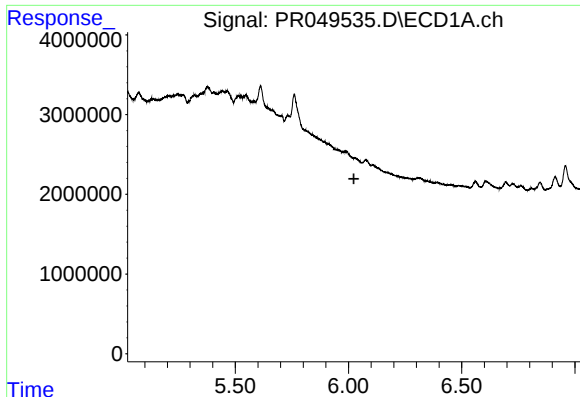
#18 AR-1242-3

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



#18 AR-1242-3

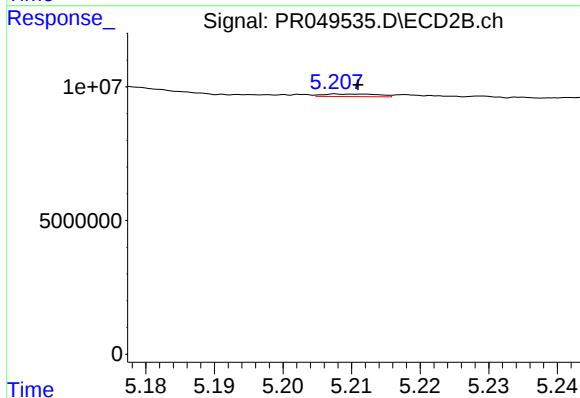
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 448963
Conc: 7.18 ng/ml



#19 AR-1242-4

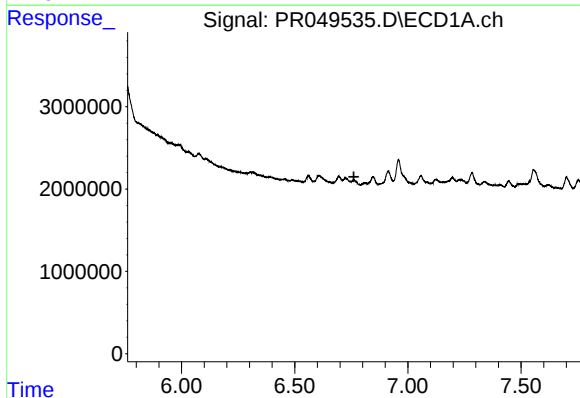
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



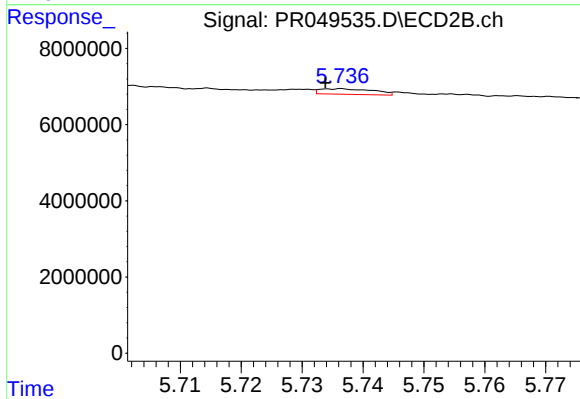
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 543270
Conc: 14.49 ng/ml



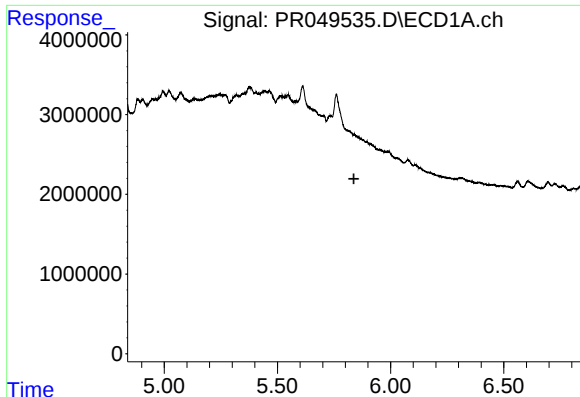
#20 AR-1242-5

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



#20 AR-1242-5

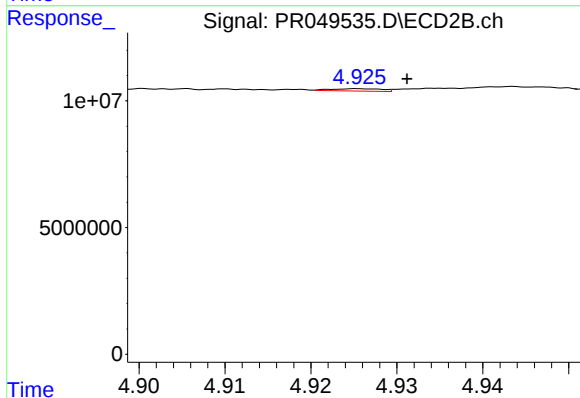
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 883931
Conc: 13.76 ng/ml



#21 AR-1248-1

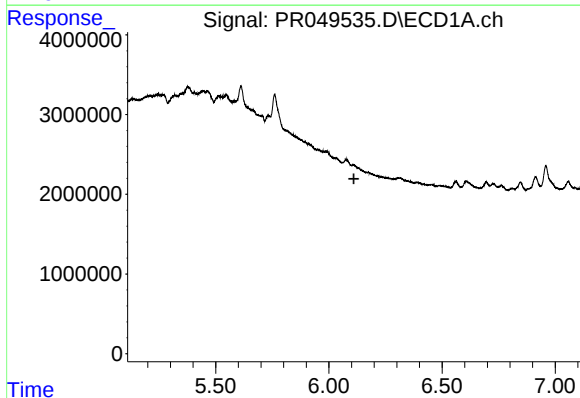
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



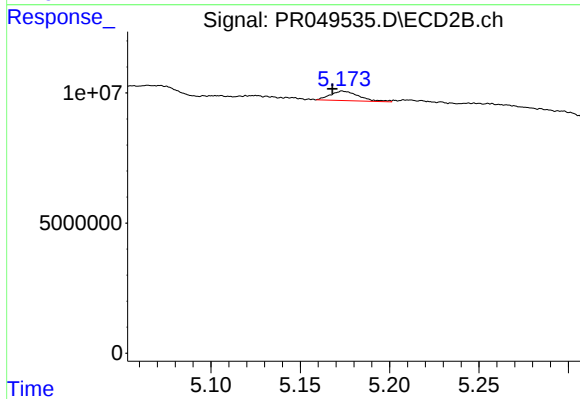
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 381323
Conc: 10.26 ng/ml



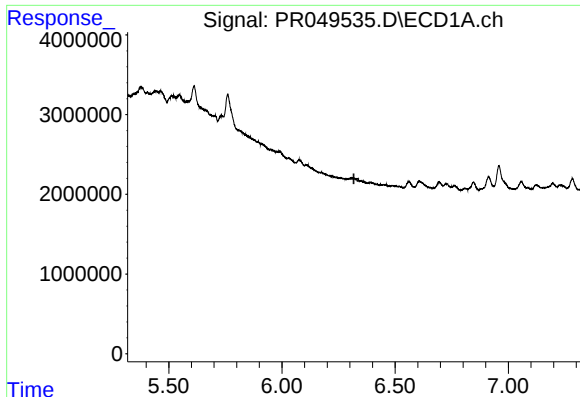
#22 AR-1248-2

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



#22 AR-1248-2

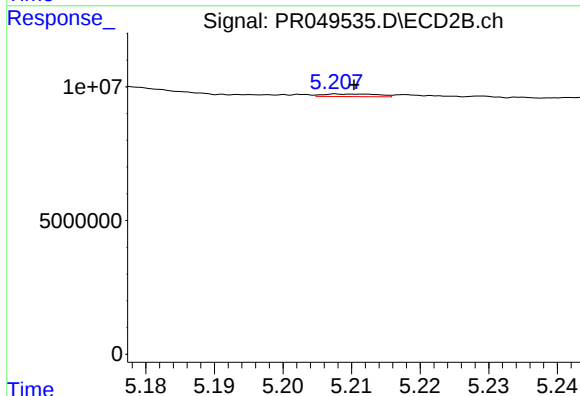
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 4124856
Conc: 92.20 ng/ml



#23 AR-1248-3

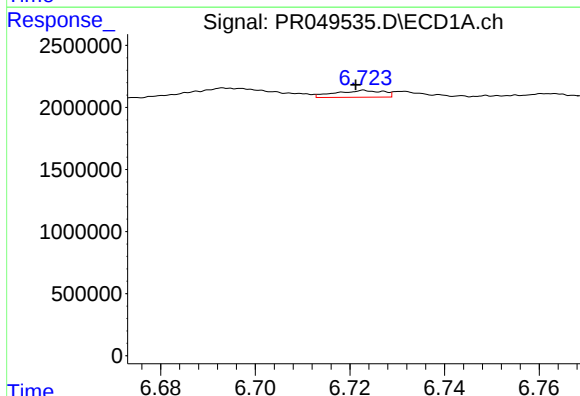
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



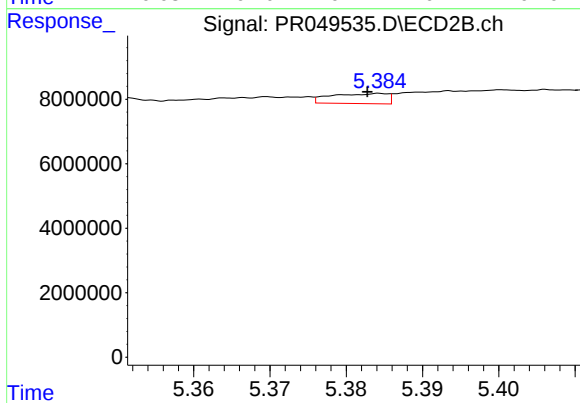
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 543270
Conc: 10.34 ng/ml



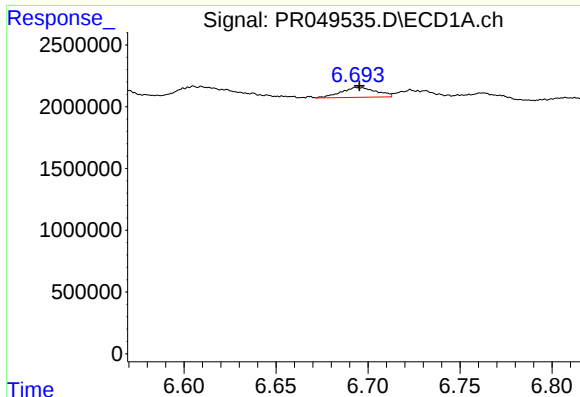
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 385598
Conc: 3.47 ng/ml



#24 AR-1248-4

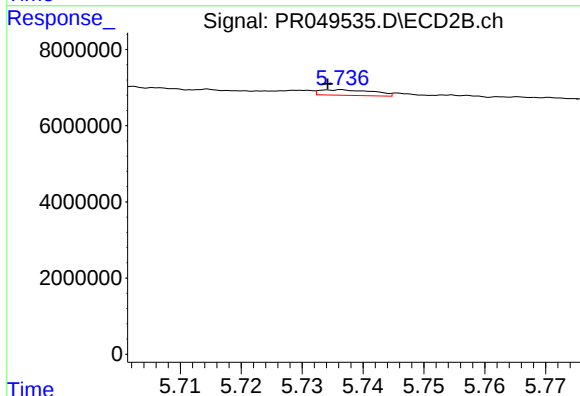
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 1575793
Conc: 21.39 ng/ml



#26 AR-1254-1

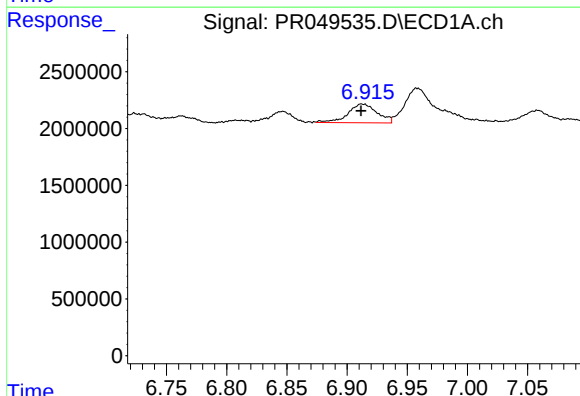
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1053860
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



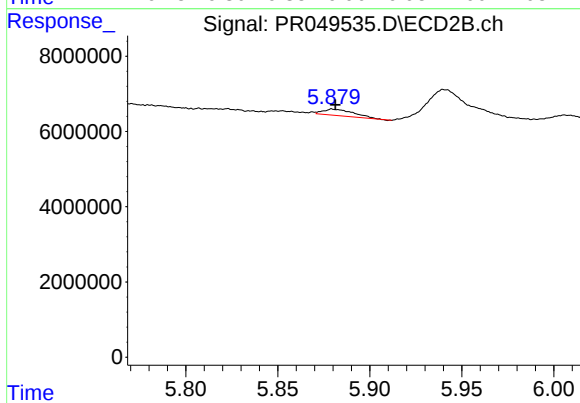
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 883931
Conc: 7.90 ng/ml



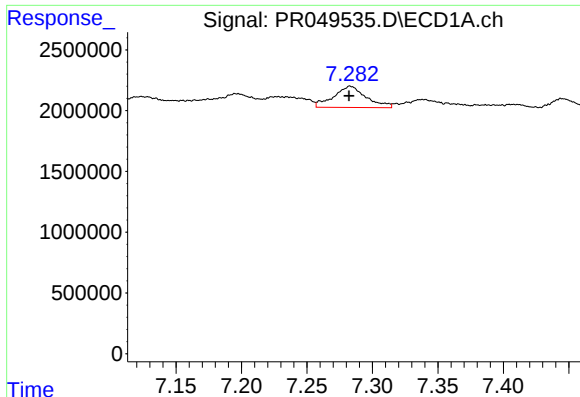
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 2795467
Conc: 16.56 ng/ml



#27 AR-1254-2

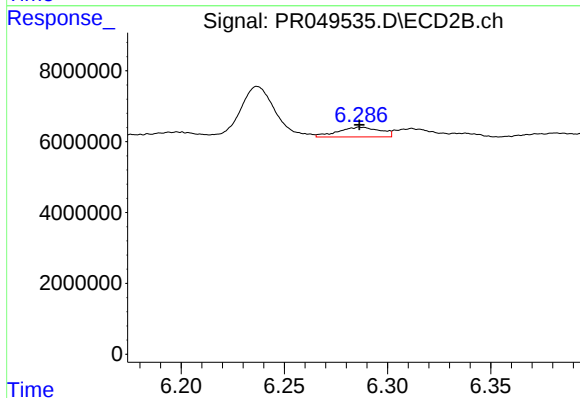
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2002935
Conc: 16.38 ng/ml



#28 AR-1254-3

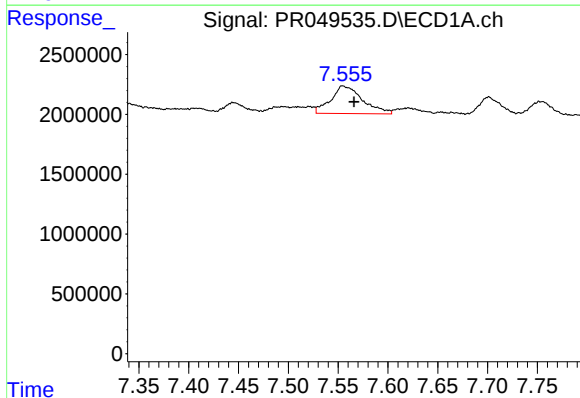
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3032959
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



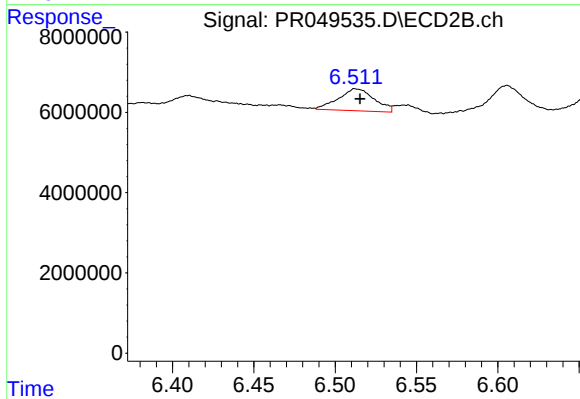
#28 AR-1254-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 3956115
Conc: 16.89 ng/ml



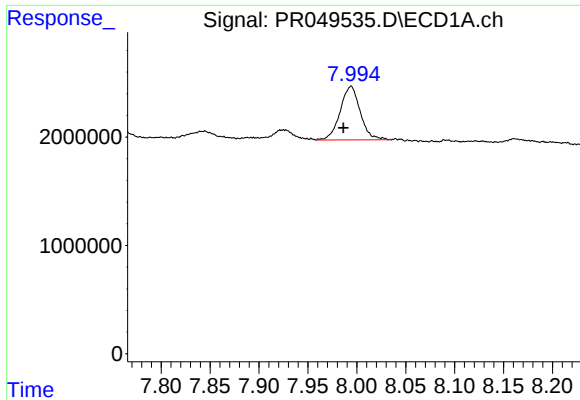
#29 AR-1254-4

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 5122197
Conc: 35.80 ng/ml



#29 AR-1254-4

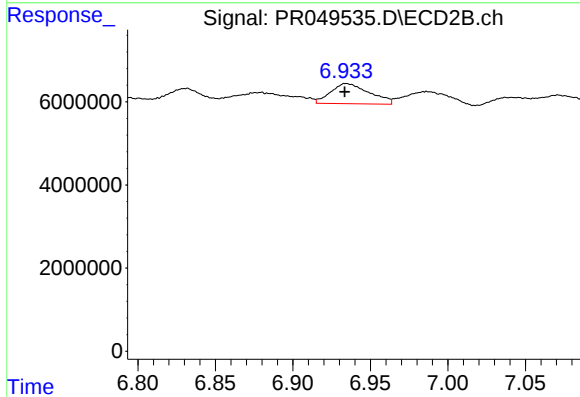
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 8455695
Conc: 23.43 ng/ml



#30 AR-1254-5

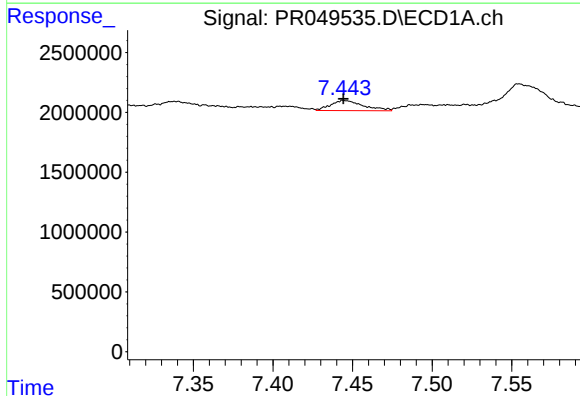
R.T.: 7.994 min
Delta R.T.: 0.008 min
Response: 7080345
Conc: 50.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



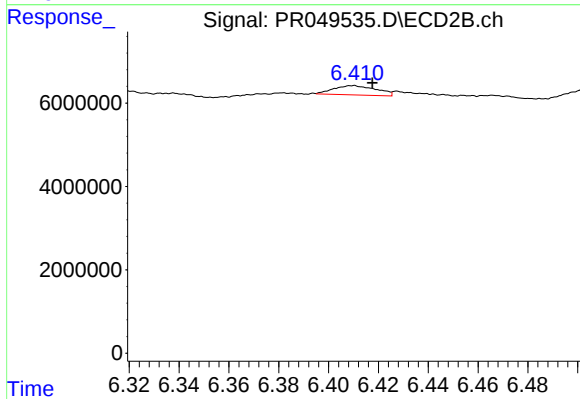
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 8440330
Conc: 19.68 ng/ml



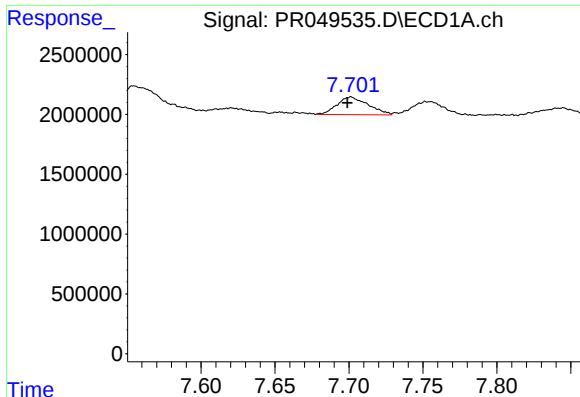
#31 AR-1260-1

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1221569
Conc: 9.59 ng/ml



#31 AR-1260-1

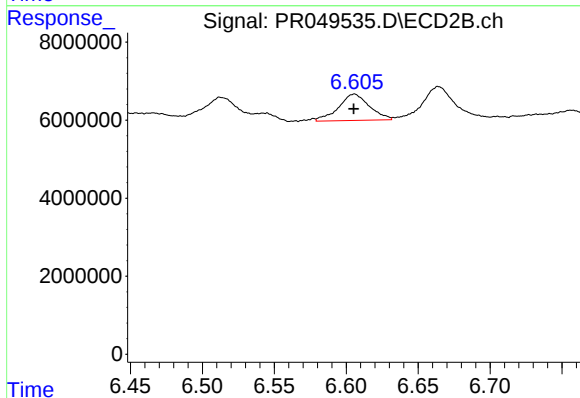
R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 2654804
Conc: 19.00 ng/ml



#32 AR-1260-2

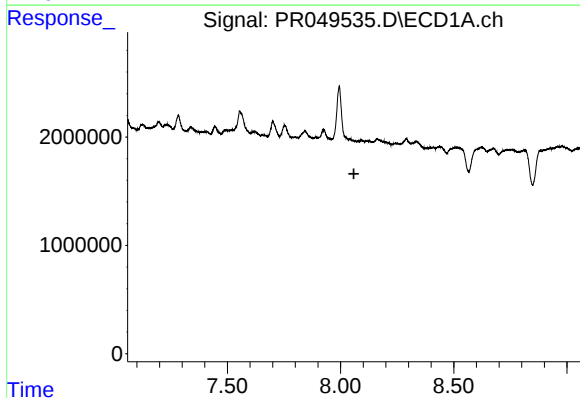
R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 2187142
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



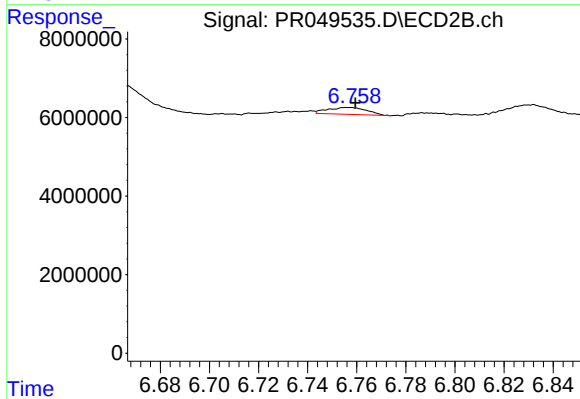
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 10145863
Conc: 18.58 ng/ml



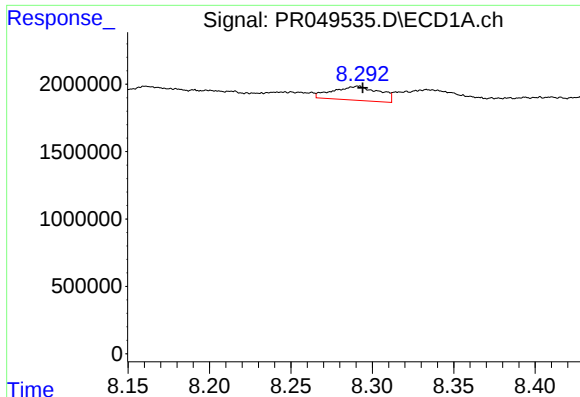
#33 AR-1260-3

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



#33 AR-1260-3

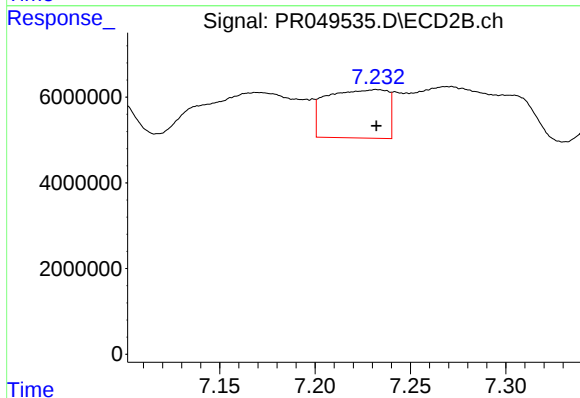
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 1948858
Conc: 6.23 ng/ml



#34 AR-1260-4

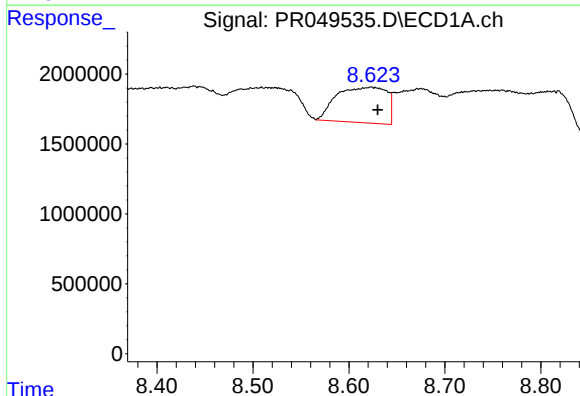
R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 2066602
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



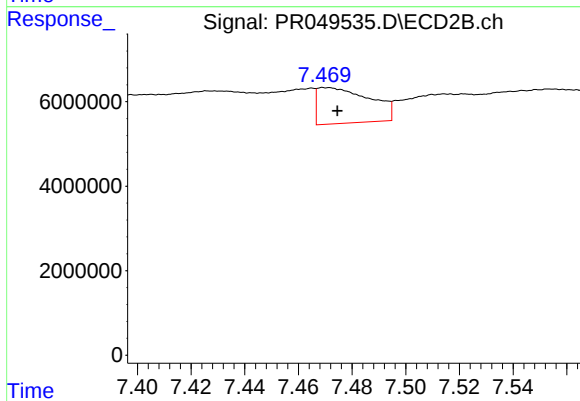
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 25105029
Conc: 67.07 ng/ml



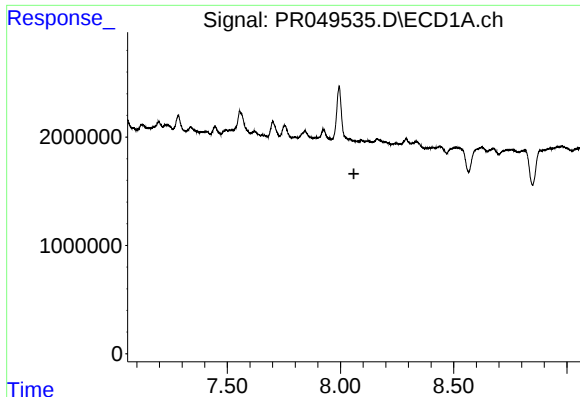
#35 AR-1260-5

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 9235256
Conc: 33.27 ng/ml



#35 AR-1260-5

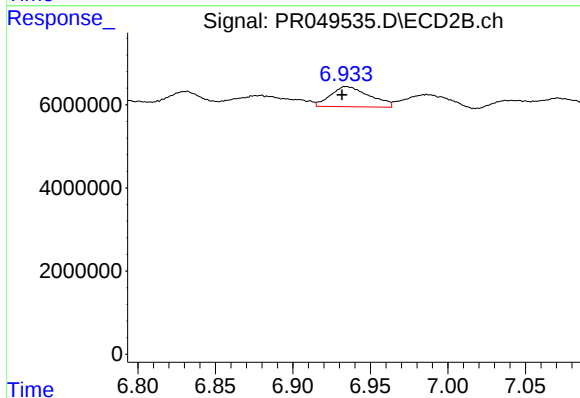
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 11522821
Conc: 8.53 ng/ml



#36 AR-1262-1

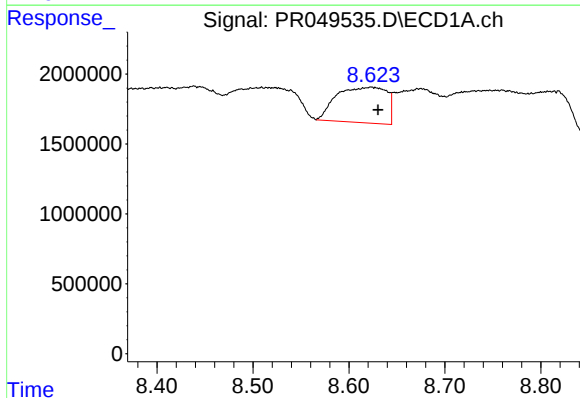
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



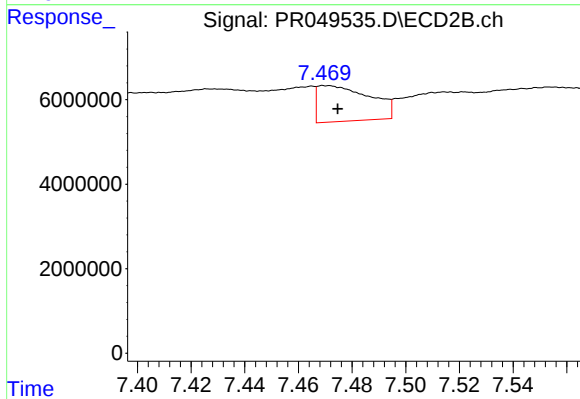
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 8440330
Conc: 36.90 ng/ml



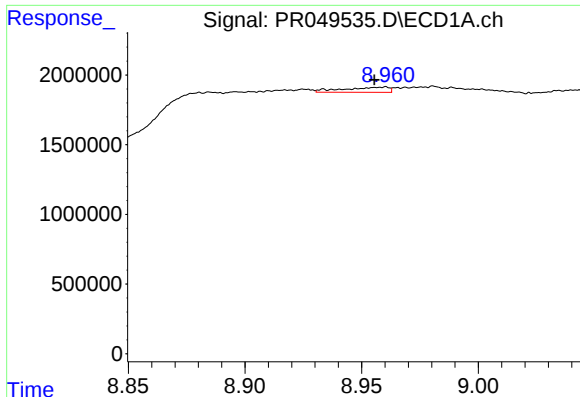
#37 AR-1262-2

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 9235256
Conc: 31.01 ng/ml



#37 AR-1262-2

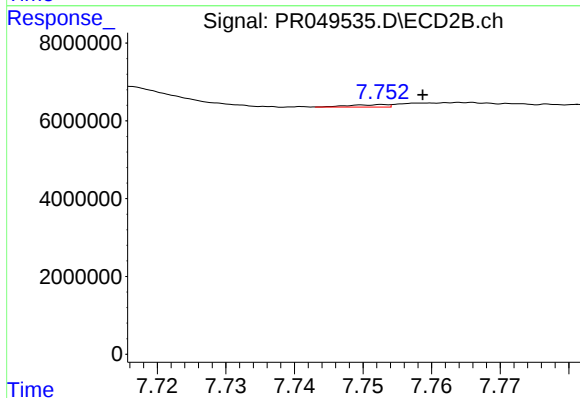
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 11522821
Conc: 7.66 ng/ml



#38 AR-1262-3

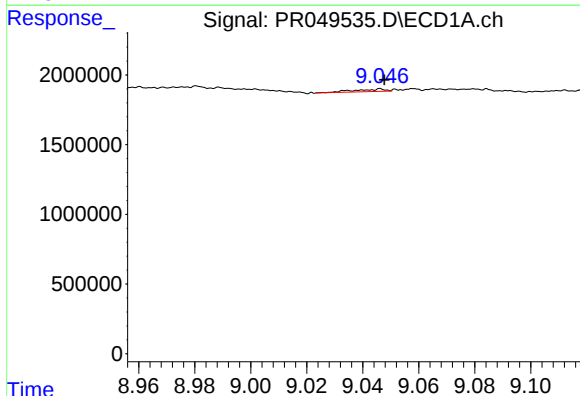
R.T.: 8.960 min
Delta R.T.: 0.005 min
Response: 498273
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



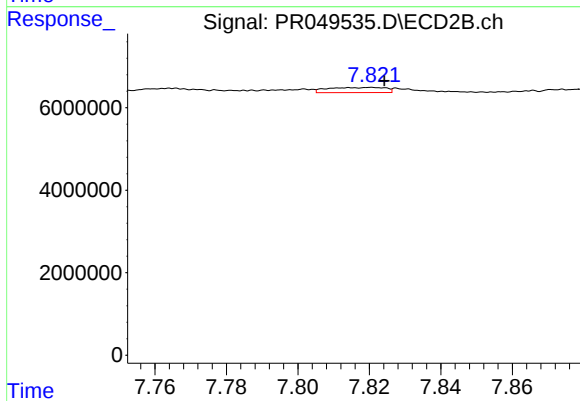
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: -0.006 min
Response: 250861
Conc: 0.43 ng/ml



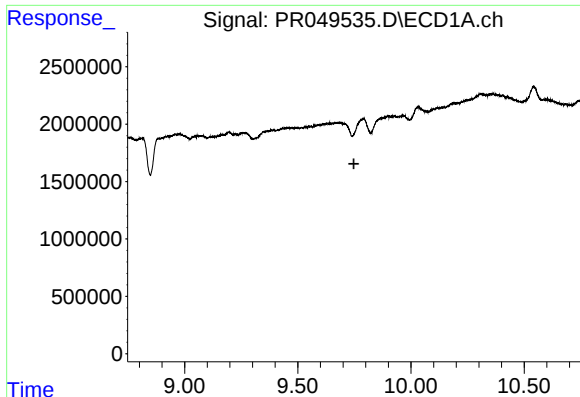
#39 AR-1262-4

R.T.: 9.046 min
Delta R.T.: -0.001 min
Response: 133580
Conc: 0.82 ng/ml



#39 AR-1262-4

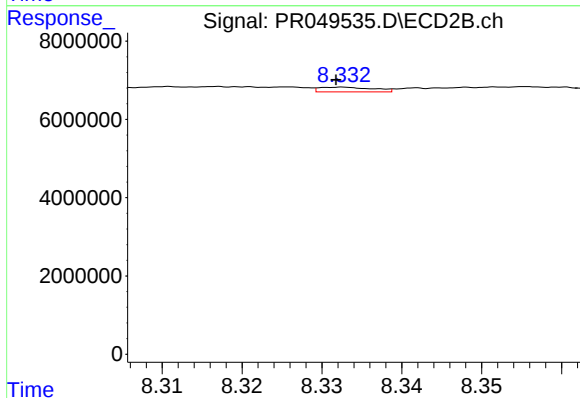
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 1398557
Conc: 1.43 ng/ml



#40 AR-1262-5

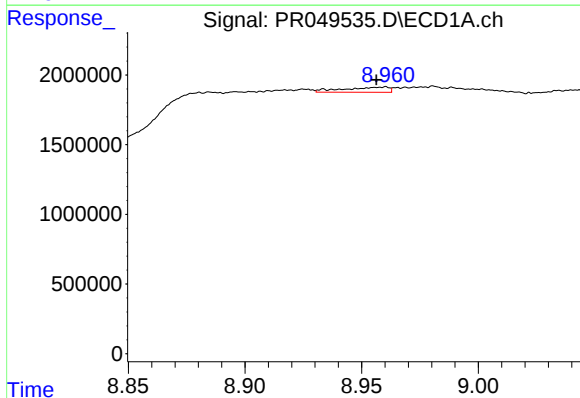
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



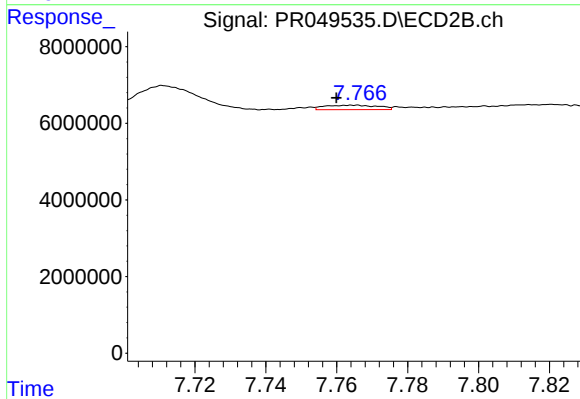
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 566991
Conc: 1.27 ng/ml



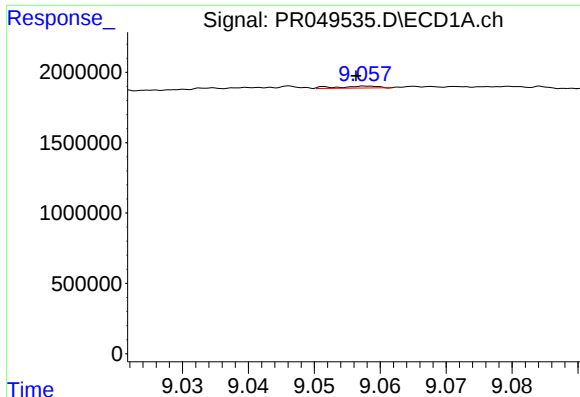
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: 0.004 min
Response: 498273
Conc: 1.38 ng/ml



#41 AR-1268-1

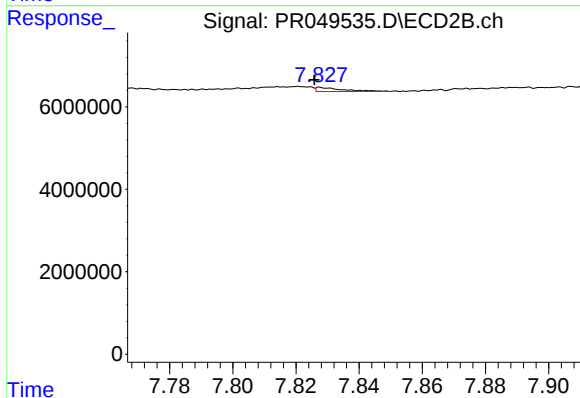
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 1201111
Conc: 0.70 ng/ml



#42 AR-1268-2

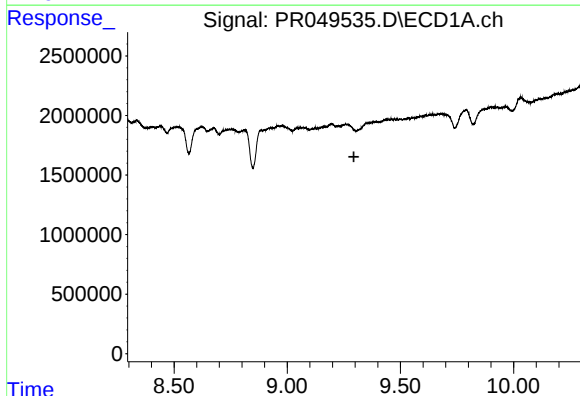
R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 59692
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



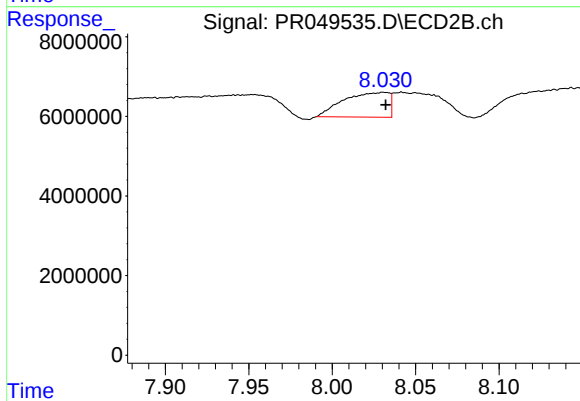
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 599779
Conc: 0.41 ng/ml



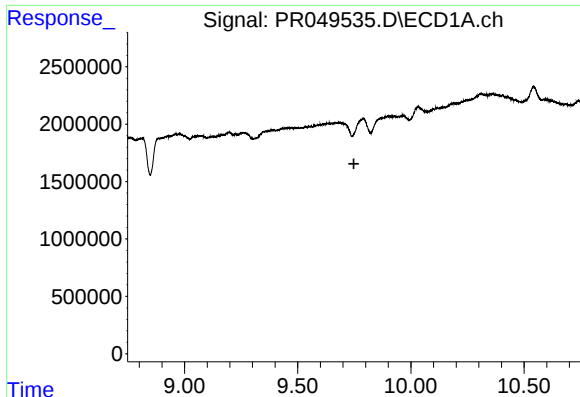
#43 AR-1268-3

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



#43 AR-1268-3

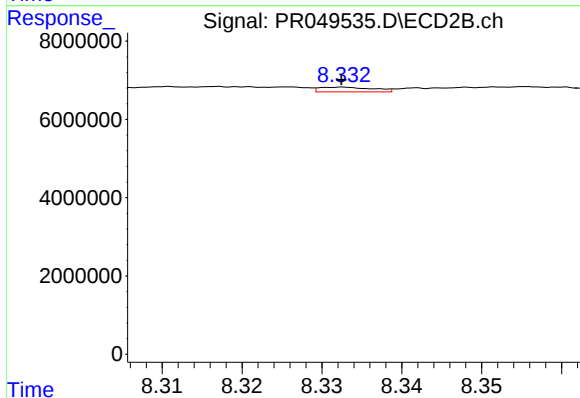
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 11766555
Conc: 9.14 ng/ml



#44 AR-1268-4

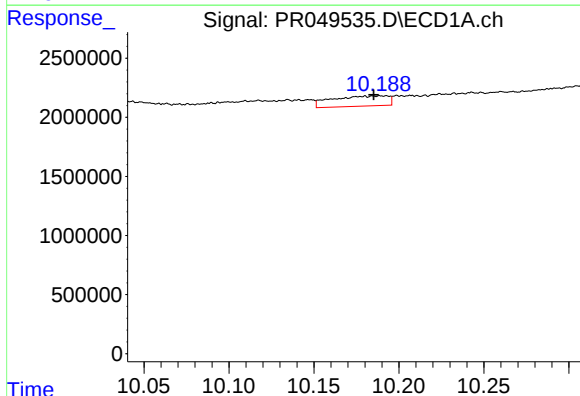
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-2-TOTES



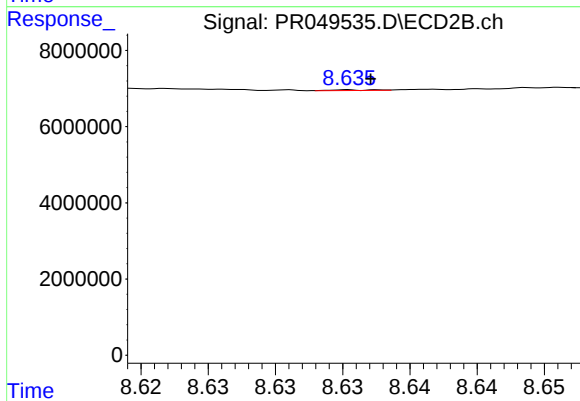
#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 566991
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: -0.005 min
Response: 1996812
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 33848
Conc: 0.01 ng/ml