

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 12:46
 Operator : SM\AJ
 Sample : K4988-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESP02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:35:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.739	4.005	22282523	95975974	16.786	15.867
2)	SA Decachlor...	10.664	9.125	78165252	226.1E6	24.489	20.955
Target Compounds							
3)	L1 AR-1016-1	0.000	5.095	0	10451557	N.D.	70.930 #
4)	L1 AR-1016-2	0.000	5.095	0	10451557	N.D.	50.765 #
6)	L1 AR-1016-4	0.000	5.405f	0	3109142	N.D.	31.916 #
7)	L1 AR-1016-5	0.000	5.588	0	5294686	N.D.	38.085 #
9)	L2 AR-1221-2	0.000	4.311	0	849994	N.D.	24.373 #
12)	L3 AR-1232-2	0.000	5.095	0	10451557	N.D.	107.466 #
14)	L3 AR-1232-4	0.000	5.405	0	3109142	N.D.	74.228 #
15)	L3 AR-1232-5	0.000	5.588	0	5294686	N.D.	98.977 #
16)	L4 AR-1242-1	0.000	5.095	0	10451557	N.D.	93.208 #
17)	L4 AR-1242-2	0.000	5.095	0	10451557	N.D.	65.368 #
19)	L4 AR-1242-4	0.000	5.405	0	3109142	N.D.	33.039 #
20)	L4 AR-1242-5	0.000	5.873f	0	13425790	N.D.	79.144 #
21)	L5 AR-1248-1	0.000	5.095	0	10451557	N.D.	123.998 #
22)	L5 AR-1248-2	0.000	5.405f	0	3109142	N.D.	25.563 #
23)	L5 AR-1248-3	0.000	5.405	0	3109142	N.D.	24.524 #
24)	L5 AR-1248-4	0.000	5.588	0	5294686	N.D.	31.545 #
25)	L5 AR-1248-5	0.000	5.967	0	16993089	N.D.	78.046 #
26)	L6 AR-1254-1	0.000	5.873f	0	13425790	N.D.	41.399 #
27)	L6 AR-1254-2	6.985	6.081	12784580	29570452	90.984	96.793
28)	L6 AR-1254-3	7.326	6.473	4348644	34455378	25.665	61.576 #
29)	L6 AR-1254-4	7.626	6.694	9201930	32378439	67.789	75.871
30)	L6 AR-1254-5	0.000	7.120	0	8562668	N.D.	14.801 #
31)	L7 AR-1260-1	7.512	6.611	11166522	16808604	94.297	43.156 #
32)	L7 AR-1260-2	7.766	6.786	4422010	10481496	29.965	19.443 #
33)	L7 AR-1260-3	0.000	6.895f	0	378580	N.D.	0.810 #
34)	L7 AR-1260-4	8.377	0.000	3382435	0	23.691	N.D. #
35)	L7 AR-1260-5	0.000	7.630	0	9455527	N.D.	7.763 #
36)	L8 AR-1262-1	0.000	7.120	0	8562668	N.D.	25.583 #
37)	L8 AR-1262-2	0.000	7.630	0	9455527	N.D.	6.847 #
38)	L8 AR-1262-3	0.000	7.885f	0	646453	N.D.	1.130 #
39)	L8 AR-1262-4	0.000	8.026	0	8383168	N.D.	8.272 #
40)	L8 AR-1262-5	0.000	8.502	0	2578829	N.D.	4.607 #
41)	L9 AR-1268-1	0.000	7.885f	0	646453	N.D.	0.382 #
42)	L9 AR-1268-2	0.000	8.026	0	8383168	N.D.	5.359 #
43)	L9 AR-1268-3	0.000	8.222	0	2141416	N.D.	1.618 #
44)	L9 AR-1268-4	0.000	8.502	0	2578829	N.D.	4.297 #
45)	L9 AR-1268-5	10.302	8.839	2155984	1832637	1.524	0.416 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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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

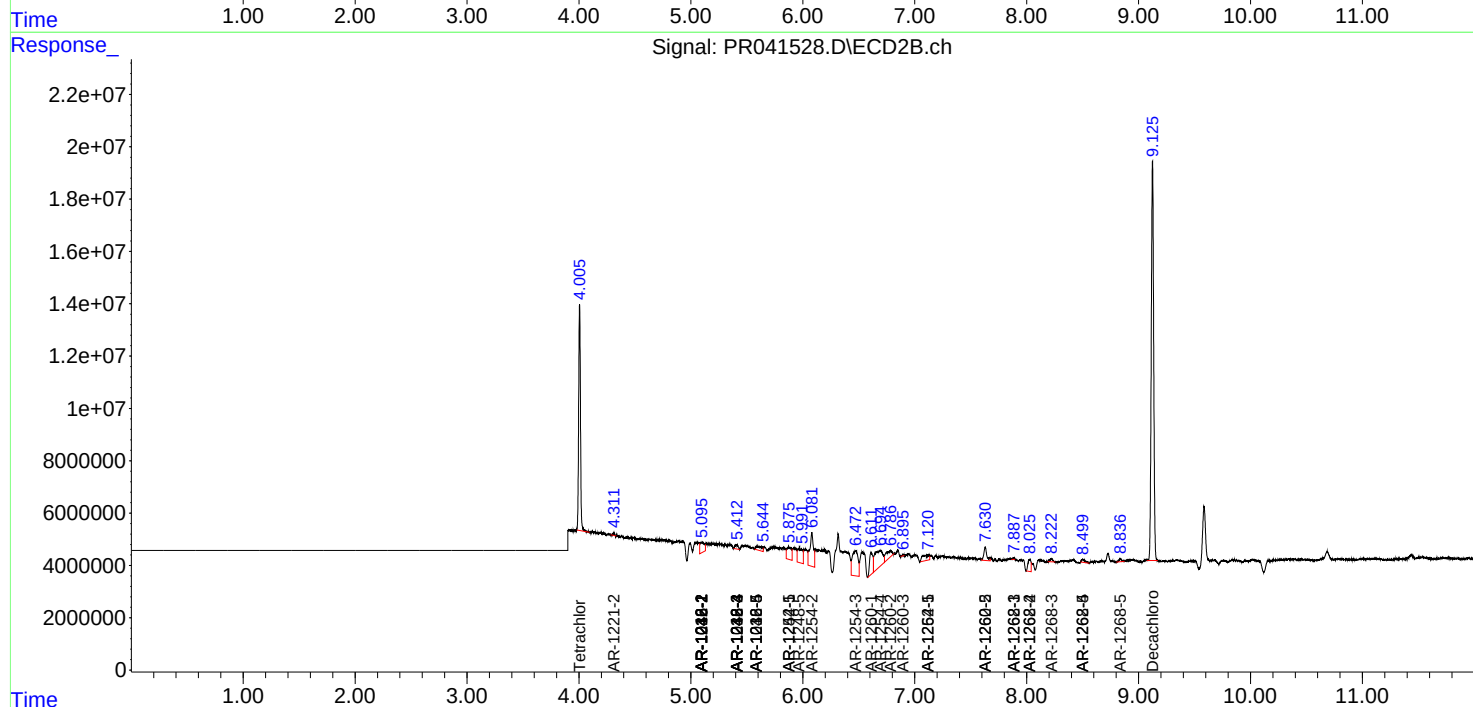
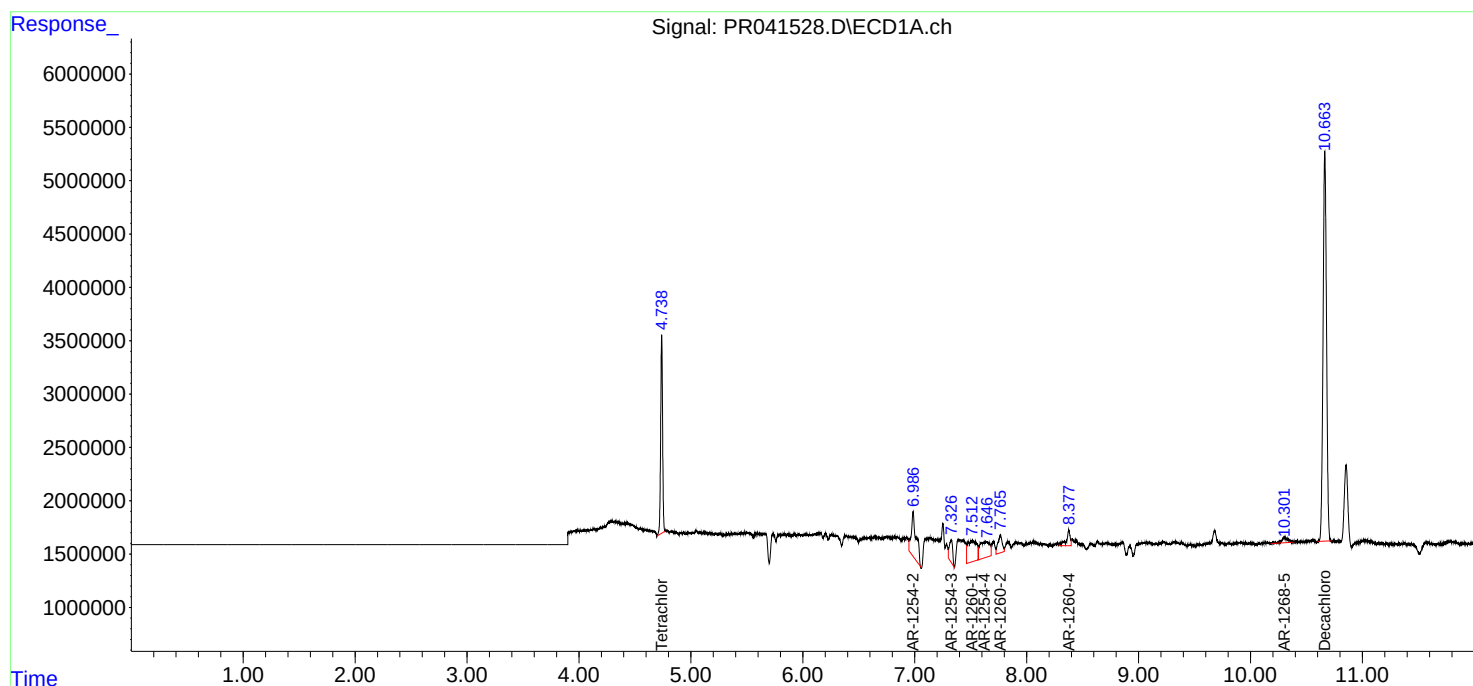
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

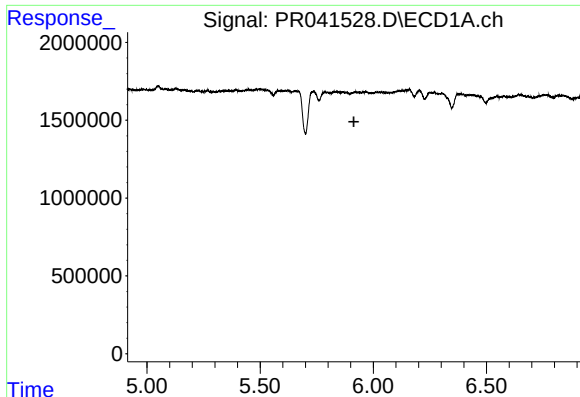
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 12:46
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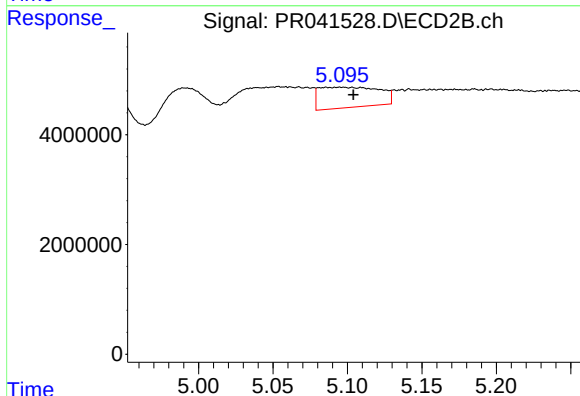




#3 AR-1016-1

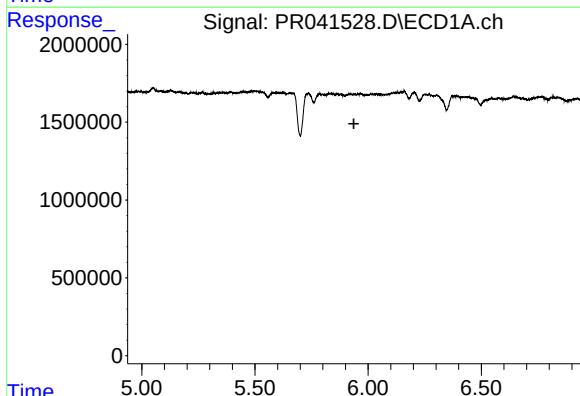
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



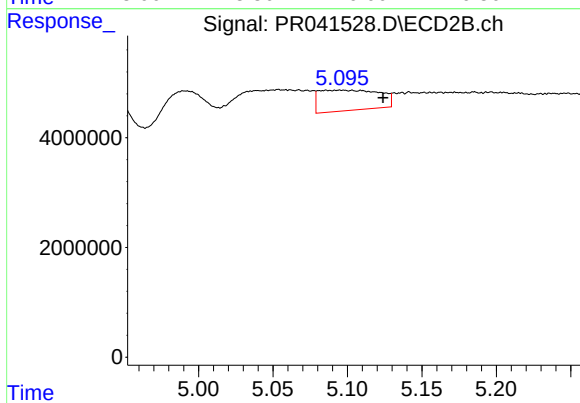
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.009 min
Response: 10451557
Conc: 70.93 ng/ml



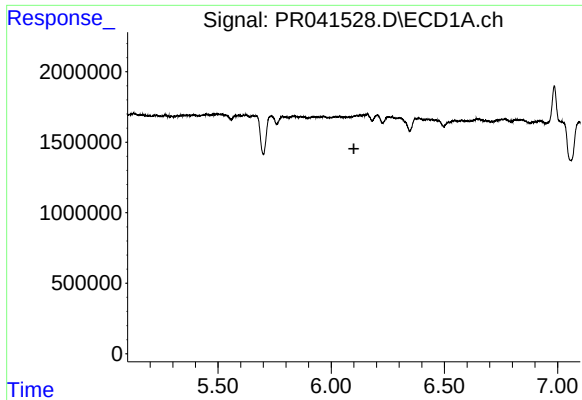
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

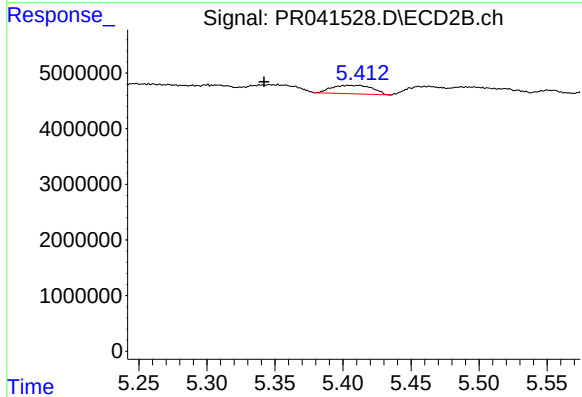
R.T.: 5.095 min
Delta R.T.: -0.029 min
Response: 10451557
Conc: 50.77 ng/ml



#6 AR-1016-4

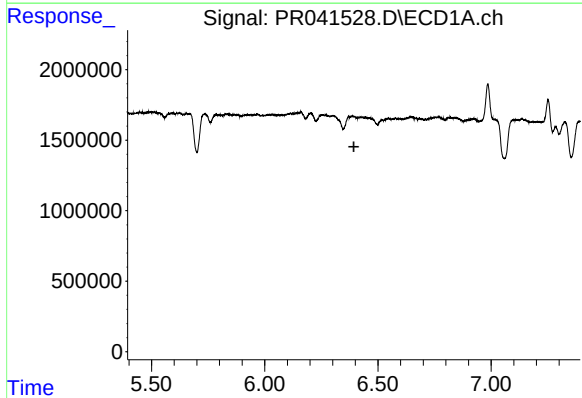
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



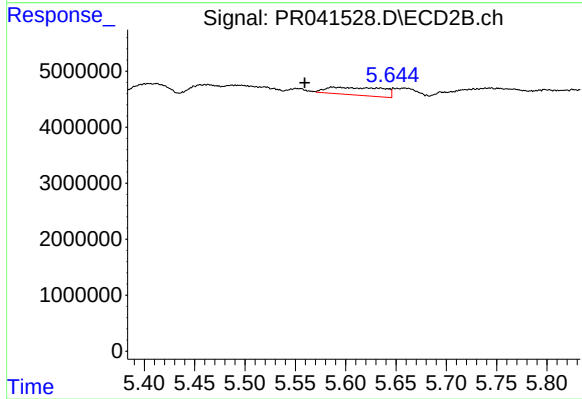
#6 AR-1016-4

R.T.: 5.405 min
Delta R.T.: 0.063 min
Response: 3109142
Conc: 31.92 ng/ml



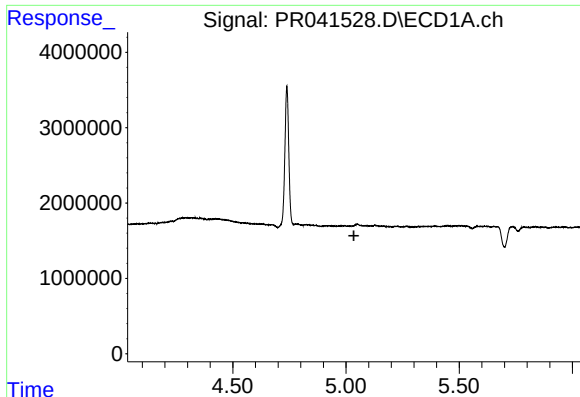
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#7 AR-1016-5

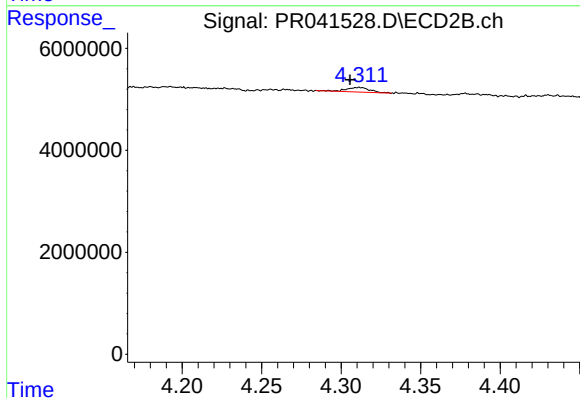
R.T.: 5.588 min
Delta R.T.: 0.029 min
Response: 5294686
Conc: 38.08 ng/ml



#9 AR-1221-2

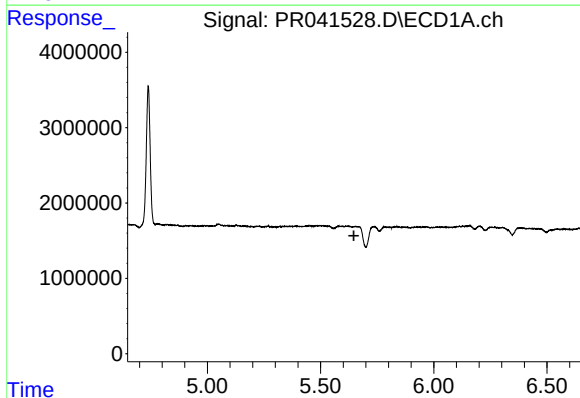
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



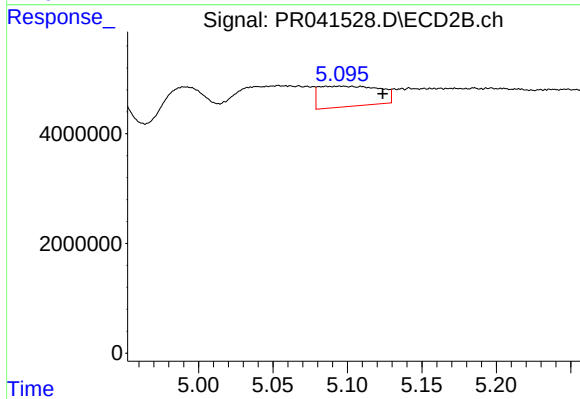
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 849994
Conc: 24.37 ng/ml



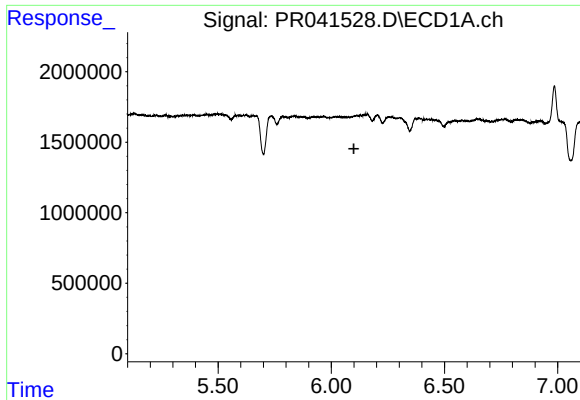
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

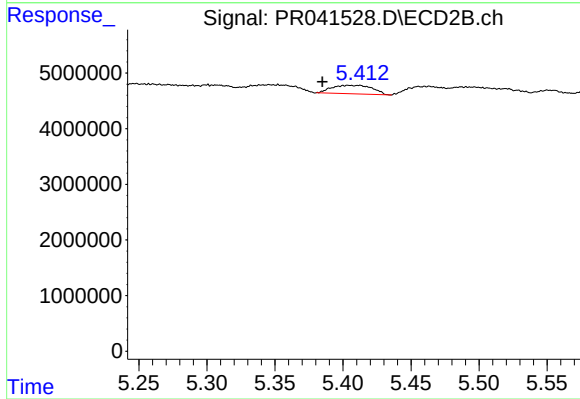
R.T.: 5.095 min
Delta R.T.: -0.029 min
Response: 10451557
Conc: 107.47 ng/ml



#14 AR-1232-4

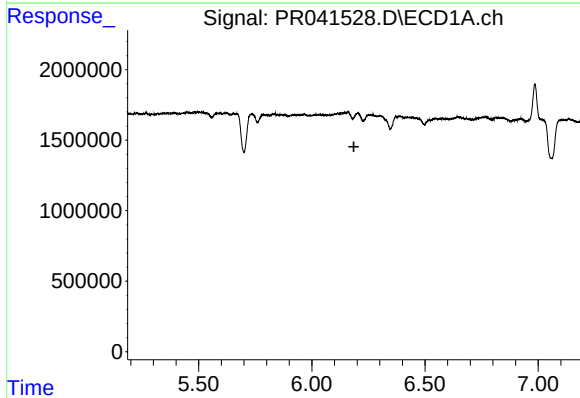
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



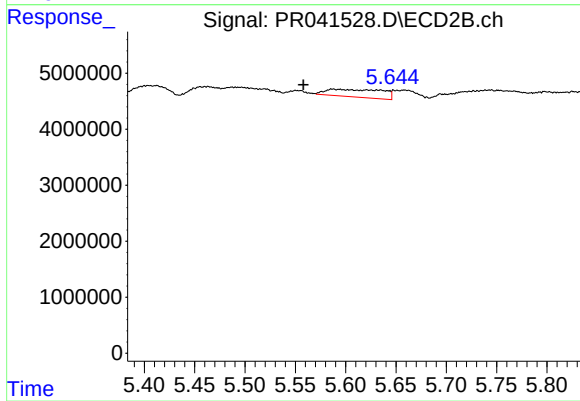
#14 AR-1232-4

R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 3109142
Conc: 74.23 ng/ml



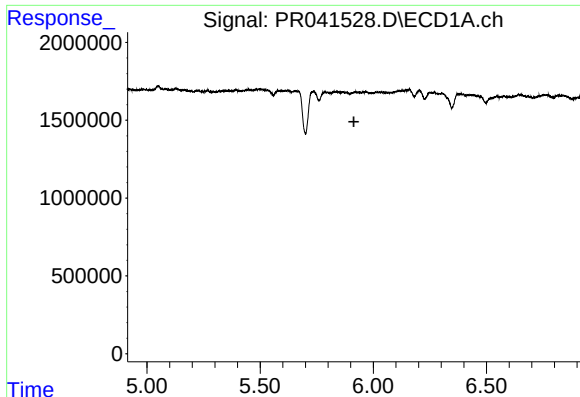
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

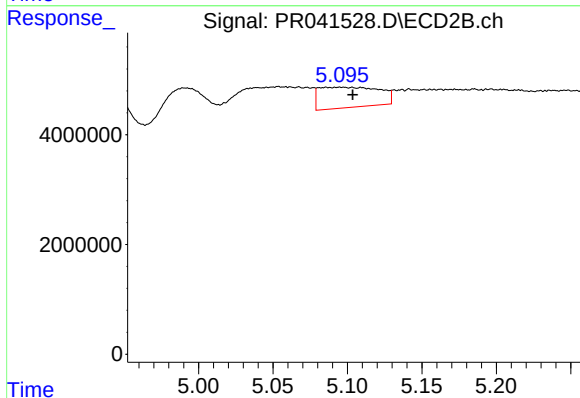
R.T.: 5.588 min
Delta R.T.: 0.030 min
Response: 5294686
Conc: 98.98 ng/ml



#16 AR-1242-1

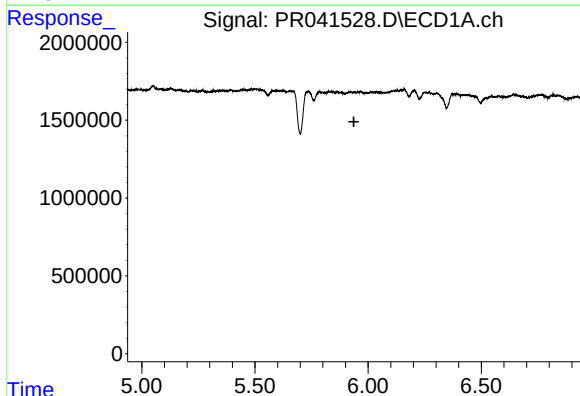
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



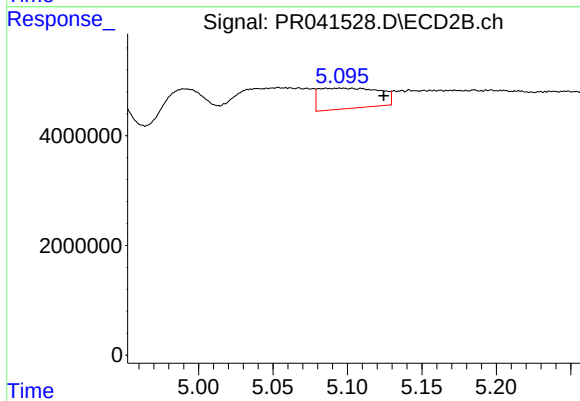
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 10451557
Conc: 93.21 ng/ml



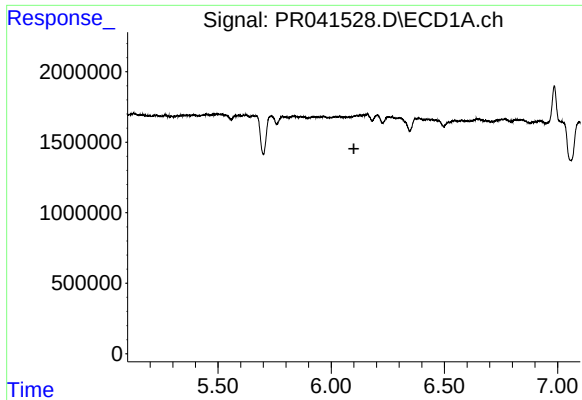
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

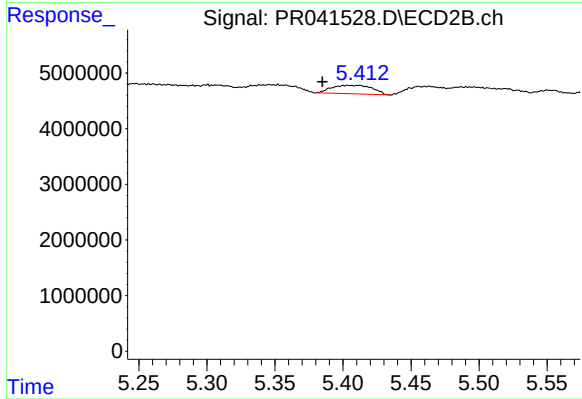
R.T.: 5.095 min
Delta R.T.: -0.029 min
Response: 10451557
Conc: 65.37 ng/ml



#19 AR-1242-4

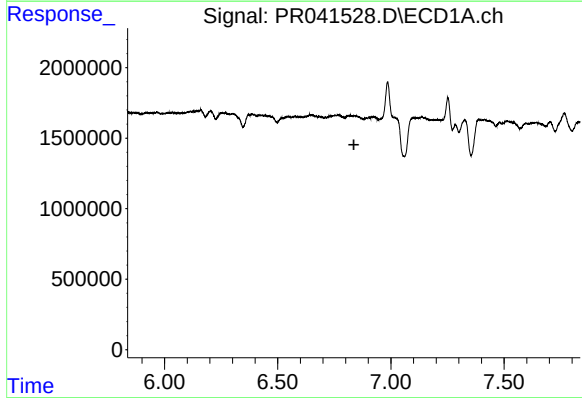
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



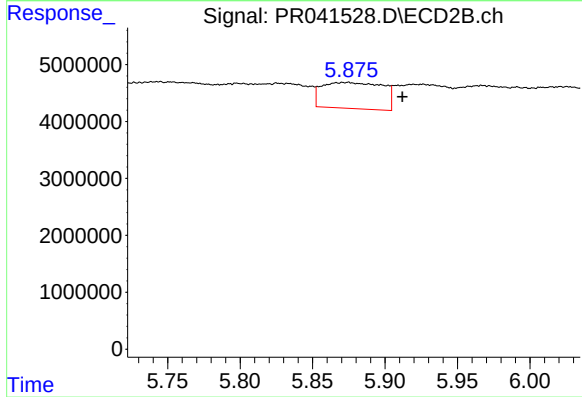
#19 AR-1242-4

R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 3109142
Conc: 33.04 ng/ml



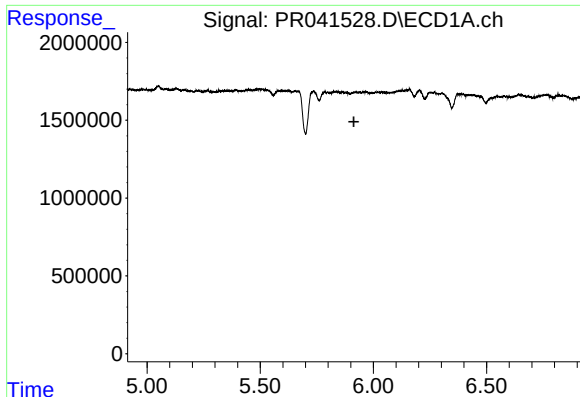
#20 AR-1242-5

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



#20 AR-1242-5

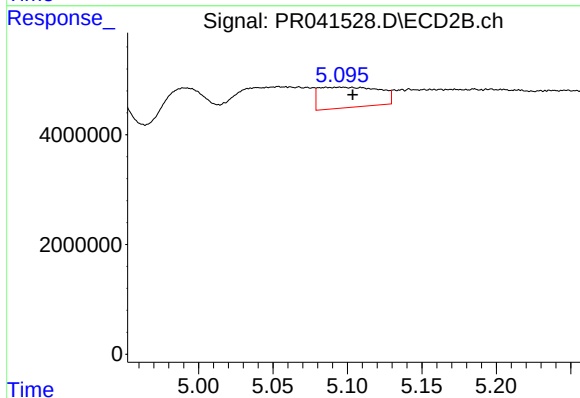
R.T.: 5.873 min
Delta R.T.: -0.039 min
Response: 13425790
Conc: 79.14 ng/ml



#21 AR-1248-1

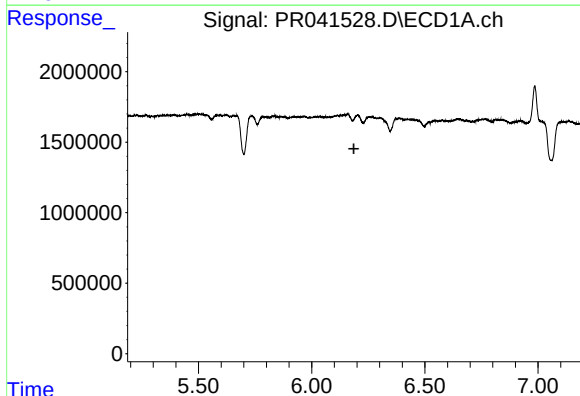
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



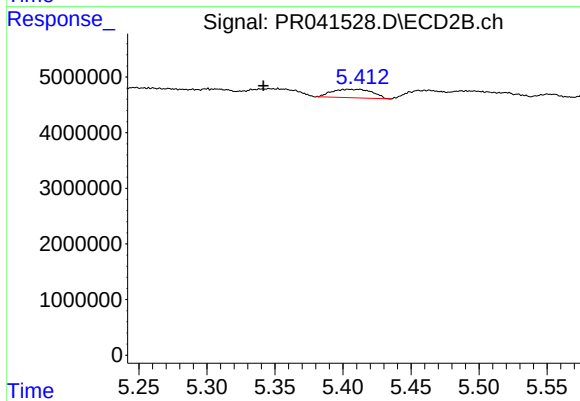
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 10451557
Conc: 124.00 ng/ml



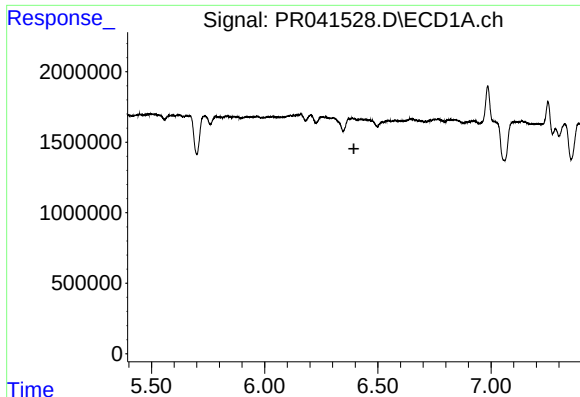
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

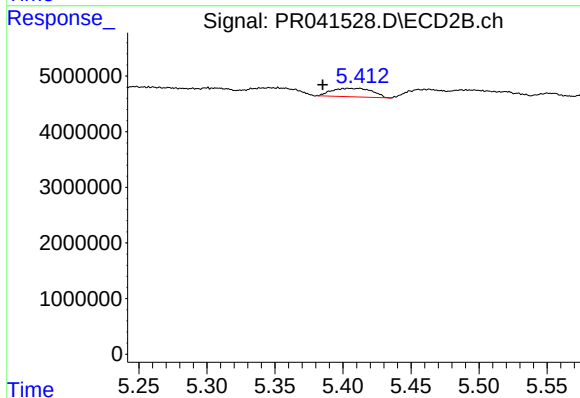
R.T.: 5.405 min
Delta R.T.: 0.063 min
Response: 3109142
Conc: 25.56 ng/ml



#23 AR-1248-3

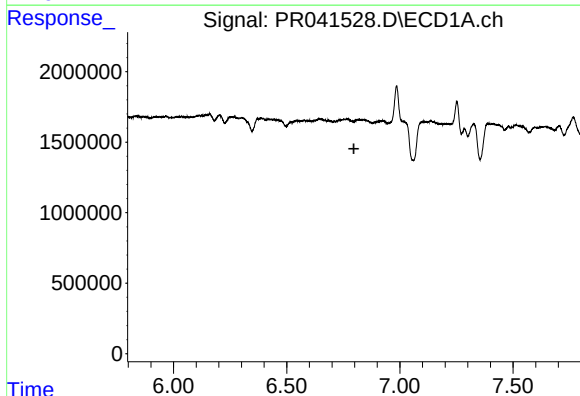
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



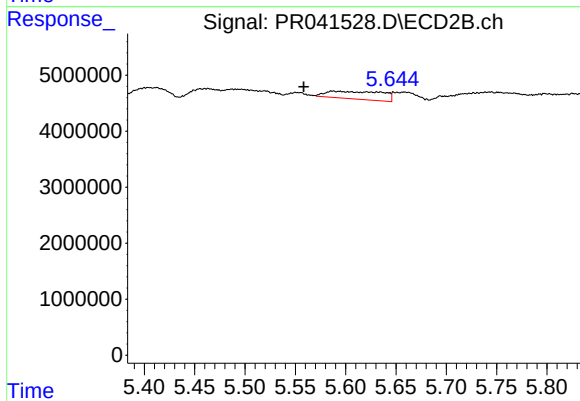
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 3109142
Conc: 24.52 ng/ml



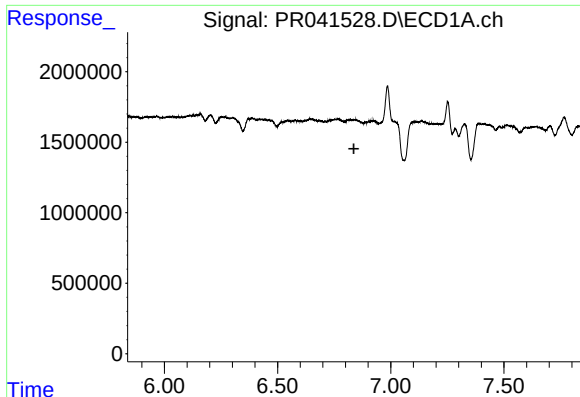
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

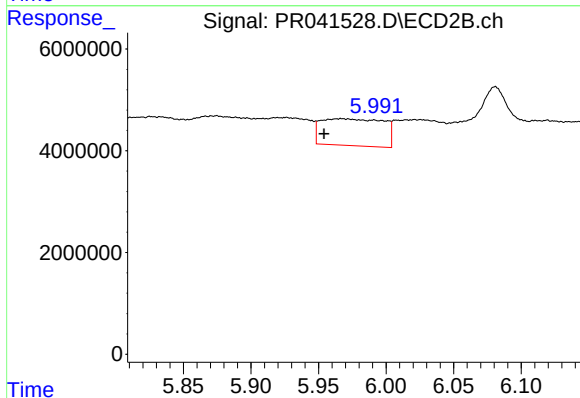
R.T.: 5.588 min
Delta R.T.: 0.030 min
Response: 5294686
Conc: 31.54 ng/ml



#25 AR-1248-5

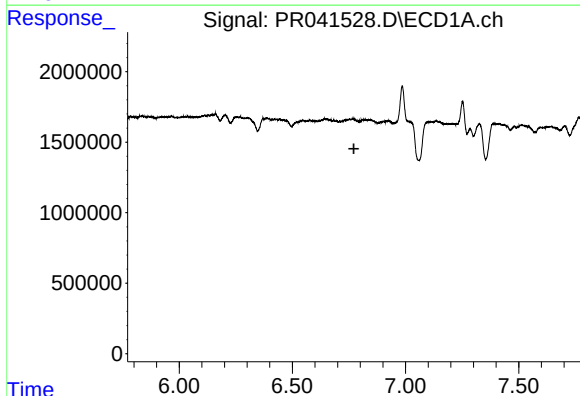
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



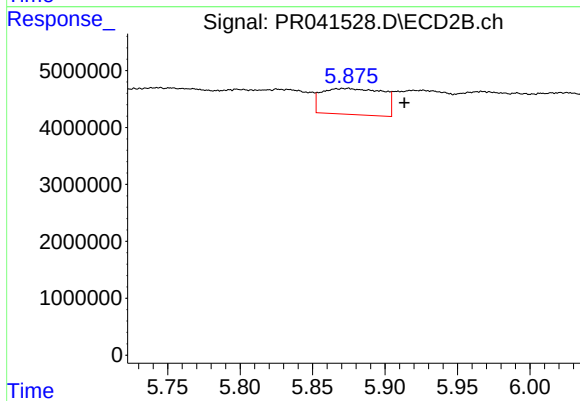
#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 16993089
Conc: 78.05 ng/ml



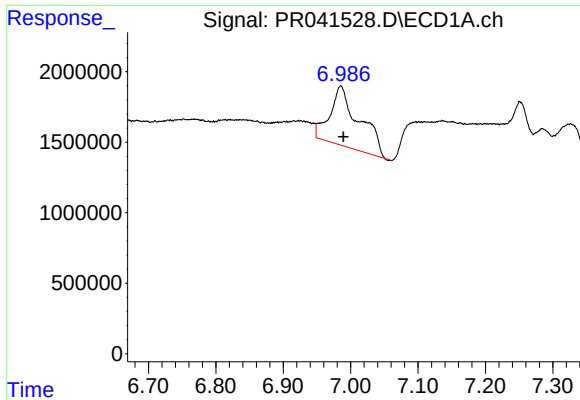
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

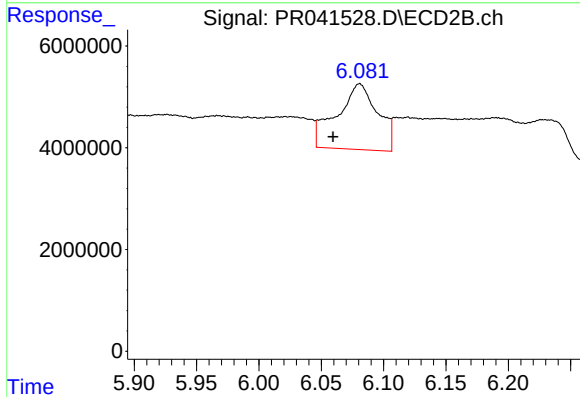
R.T.: 5.873 min
Delta R.T.: -0.040 min
Response: 13425790
Conc: 41.40 ng/ml



#27 AR-1254-2

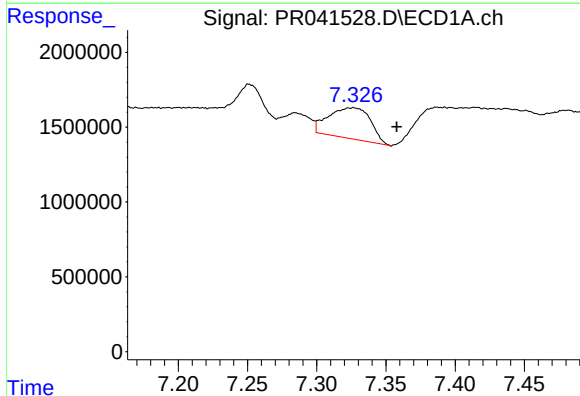
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 12784580
Conc: 90.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP02



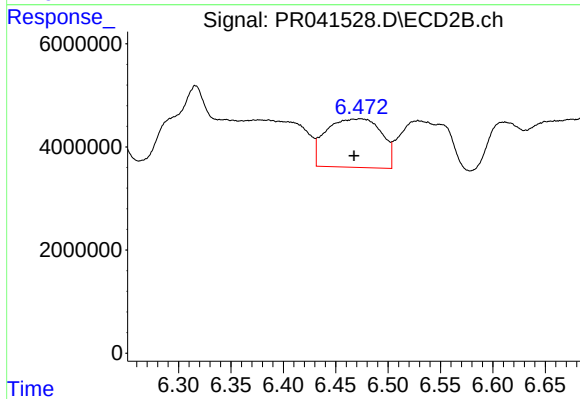
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: 0.021 min
Response: 29570452
Conc: 96.79 ng/ml



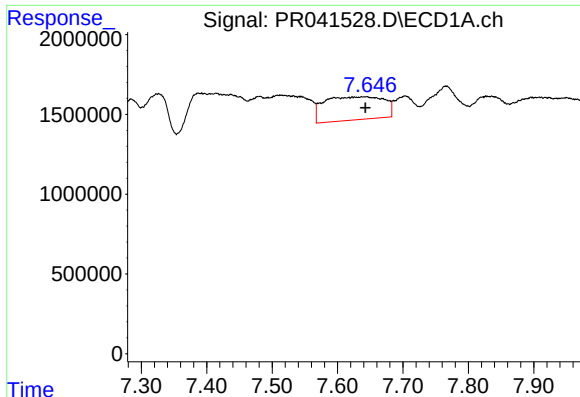
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.032 min
Response: 4348644
Conc: 25.67 ng/ml



#28 AR-1254-3

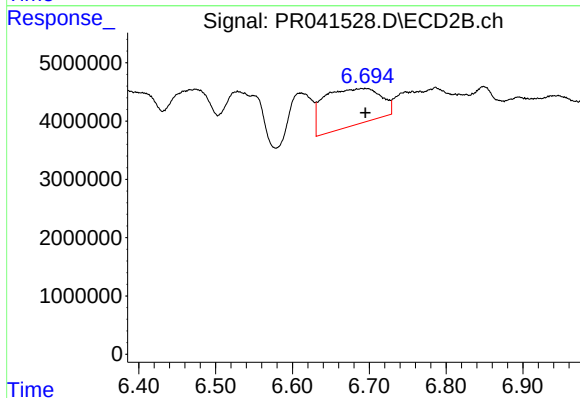
R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 34455378
Conc: 61.58 ng/ml



#29 AR-1254-4

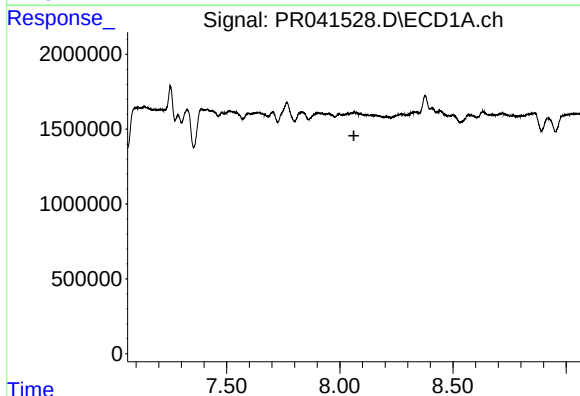
R.T.: 7.626 min
Delta R.T.: -0.017 min
Response: 9201930
Conc: 67.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP02



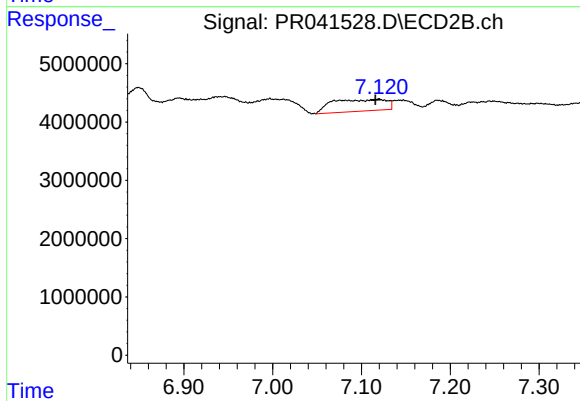
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 32378439
Conc: 75.87 ng/ml



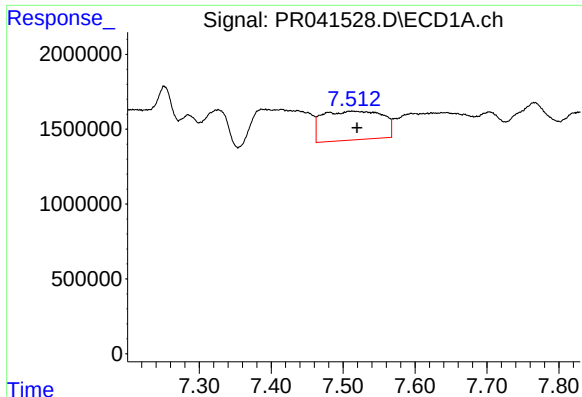
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

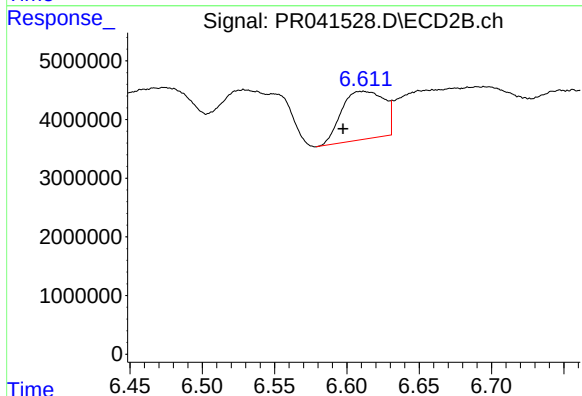
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 8562668
Conc: 14.80 ng/ml



#31 AR-1260-1

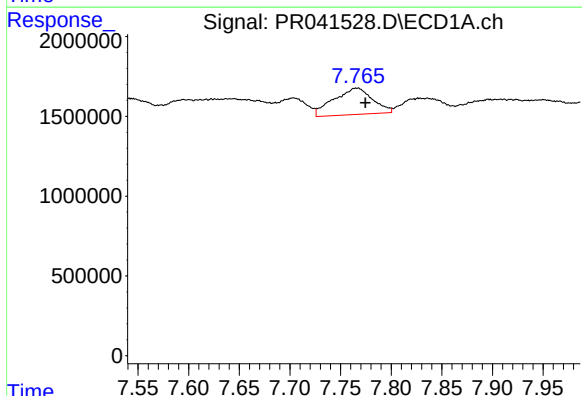
R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 11166522
Conc: 94.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP02



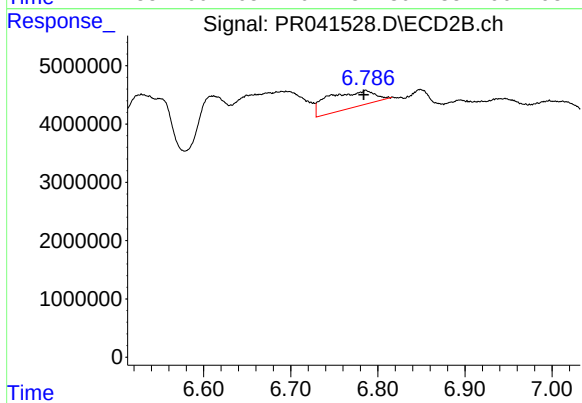
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.014 min
Response: 16808604
Conc: 43.16 ng/ml



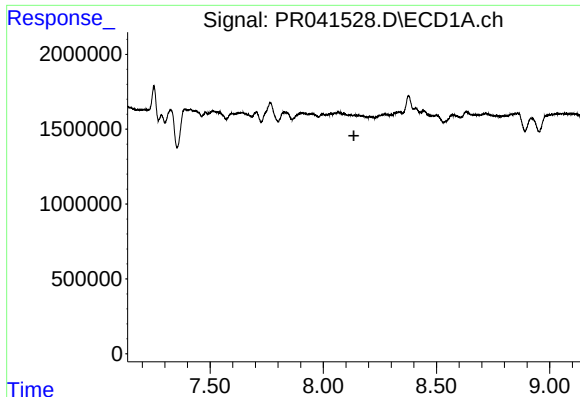
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 4422010
Conc: 29.97 ng/ml



#32 AR-1260-2

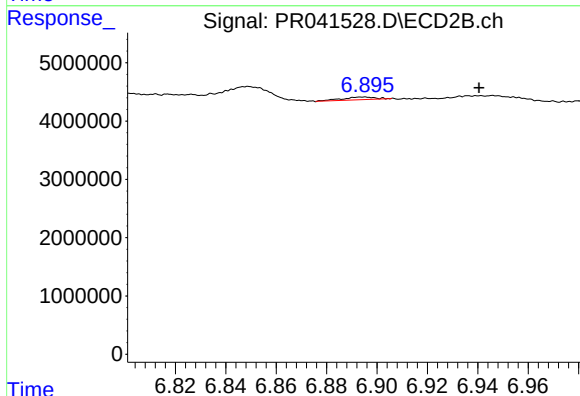
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 10481496
Conc: 19.44 ng/ml



#33 AR-1260-3

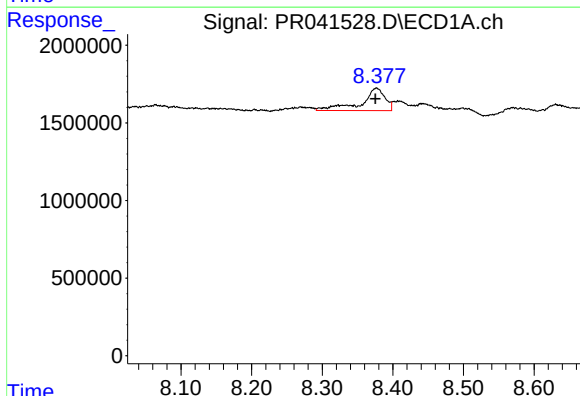
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



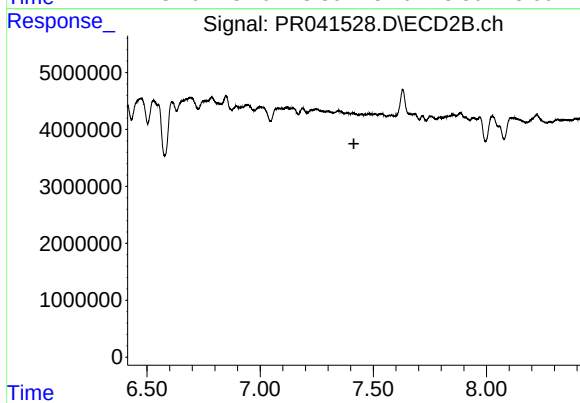
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.046 min
Response: 378580
Conc: 0.81 ng/ml



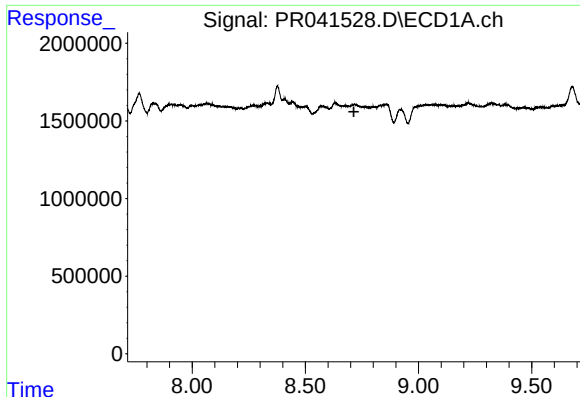
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 3382435
Conc: 23.69 ng/ml



#34 AR-1260-4

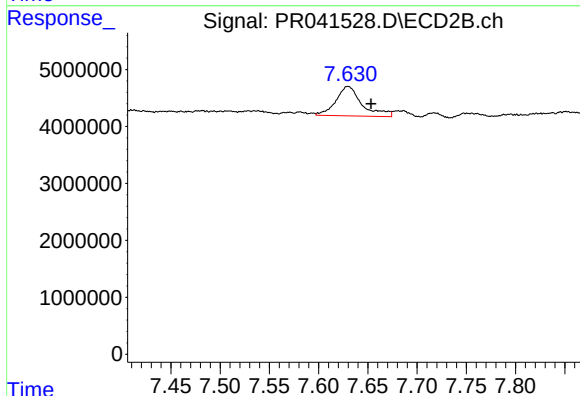
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.



#35 AR-1260-5

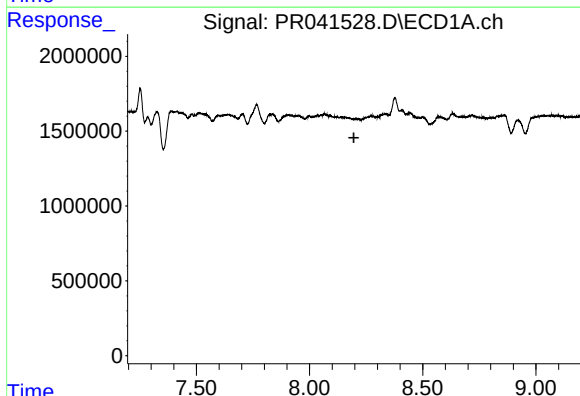
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



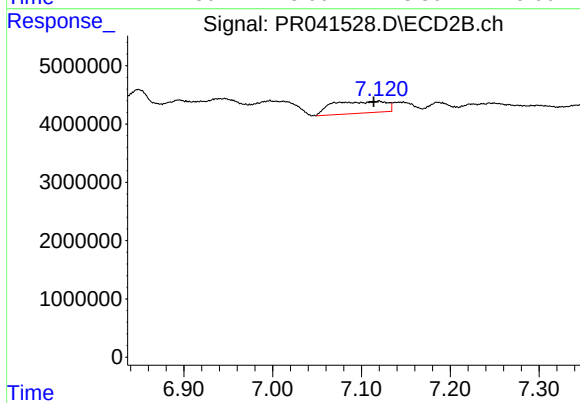
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 9455527
Conc: 7.76 ng/ml



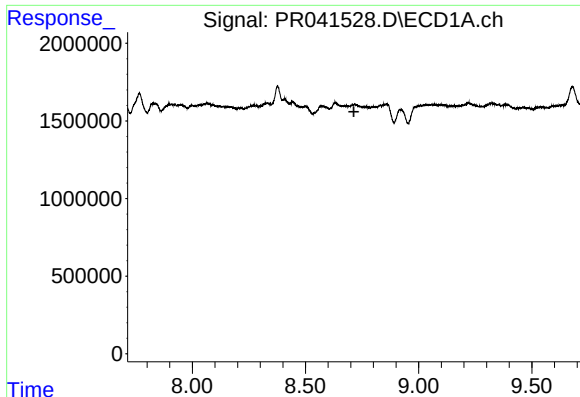
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

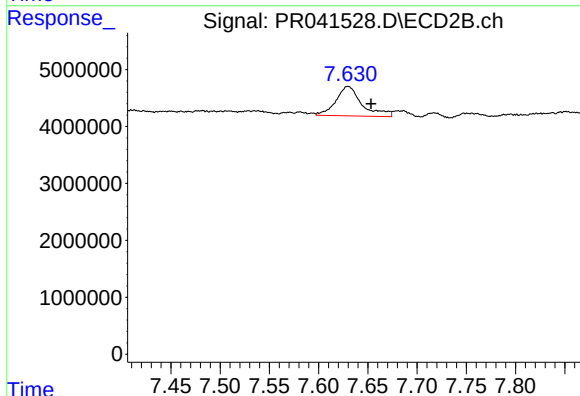
R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 8562668
Conc: 25.58 ng/ml



#37 AR-1262-2

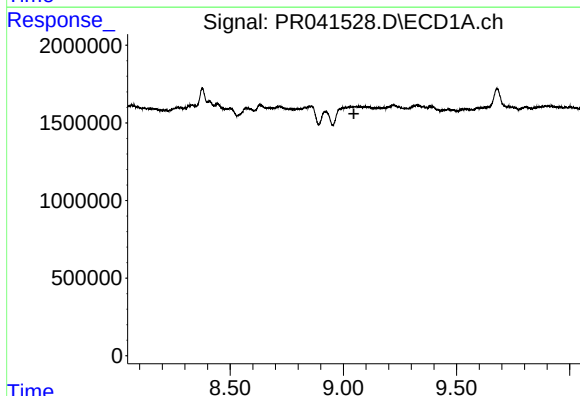
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



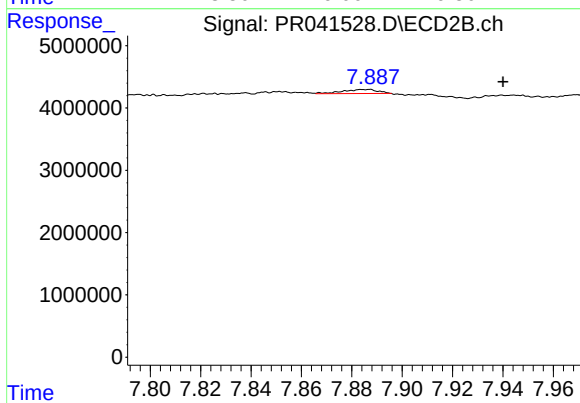
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 9455527
Conc: 6.85 ng/ml



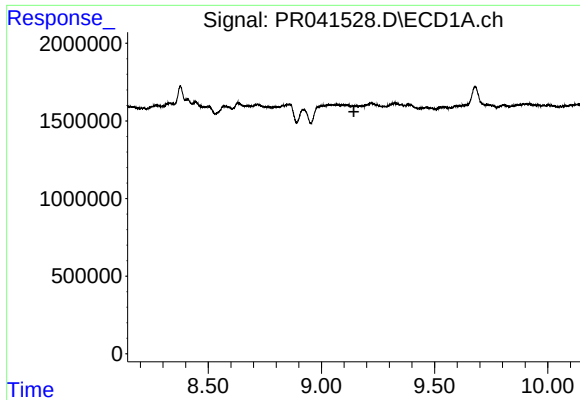
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

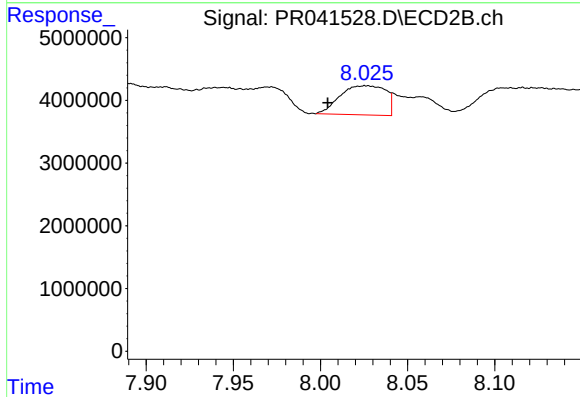
R.T.: 7.885 min
Delta R.T.: -0.055 min
Response: 646453
Conc: 1.13 ng/ml



#39 AR-1262-4

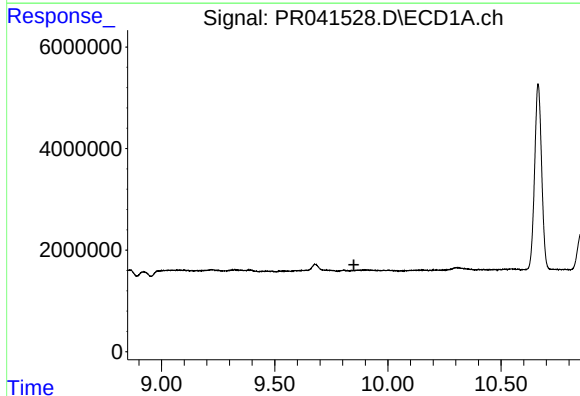
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



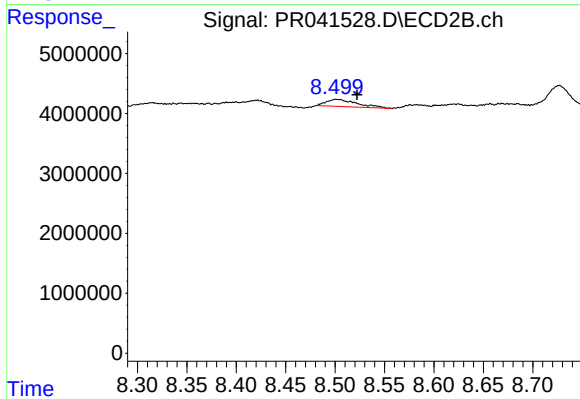
#39 AR-1262-4

R.T.: 8.026 min
Delta R.T.: 0.022 min
Response: 8383168
Conc: 8.27 ng/ml



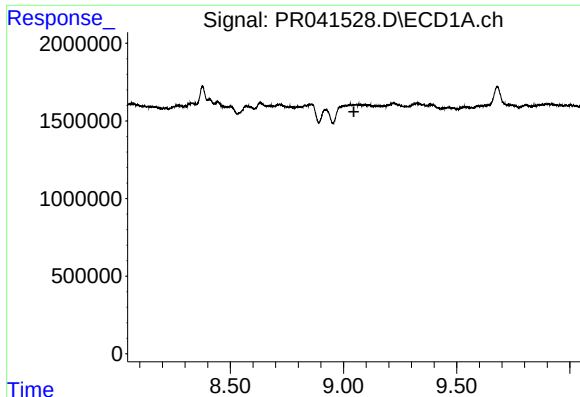
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

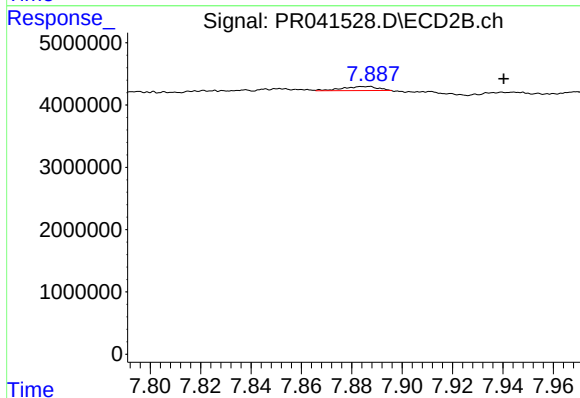
R.T.: 8.502 min
Delta R.T.: -0.020 min
Response: 2578829
Conc: 4.61 ng/ml



#41 AR-1268-1

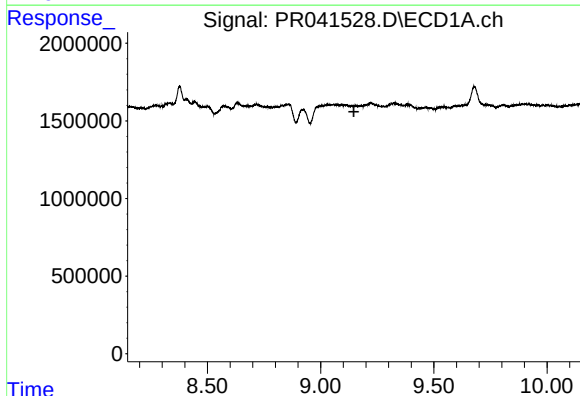
R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



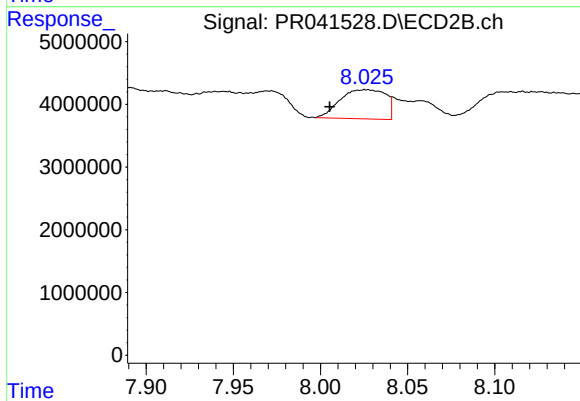
#41 AR-1268-1

R.T.: 7.885 min
Delta R.T.: -0.055 min
Response: 646453
Conc: 0.38 ng/ml



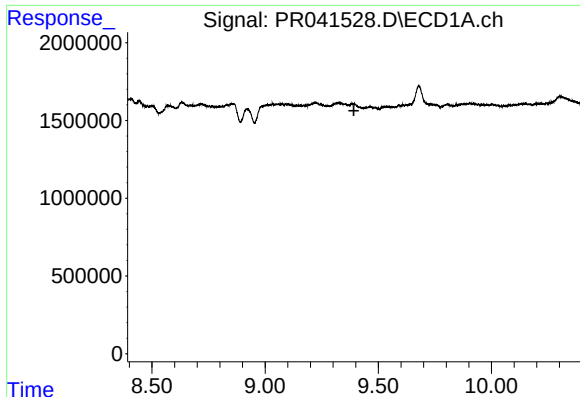
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

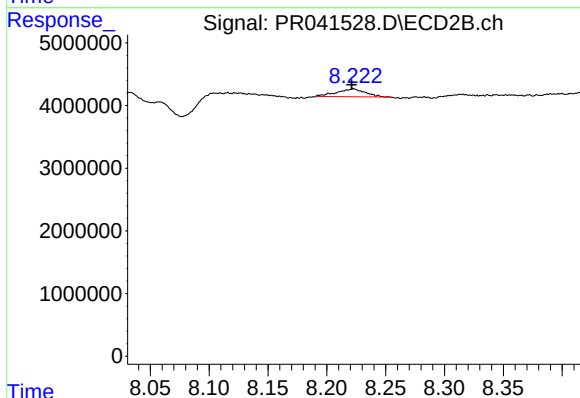
R.T.: 8.026 min
Delta R.T.: 0.021 min
Response: 8383168
Conc: 5.36 ng/ml



#43 AR-1268-3

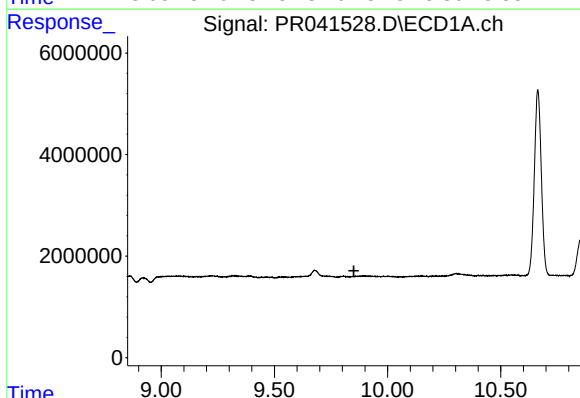
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



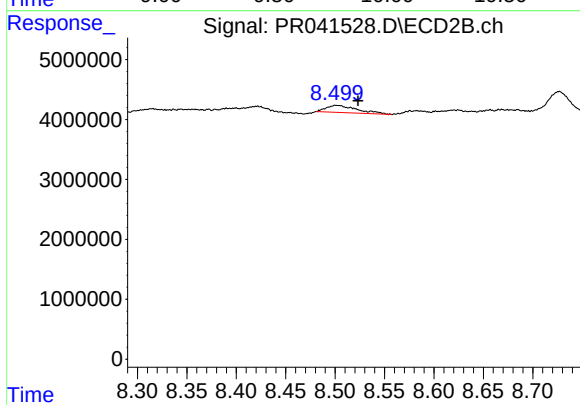
#43 AR-1268-3

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 2141416
Conc: 1.62 ng/ml



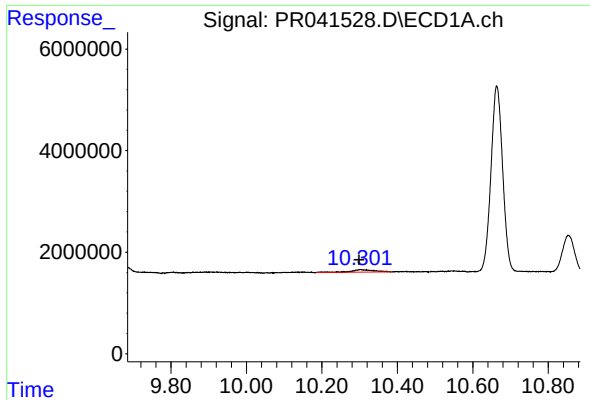
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

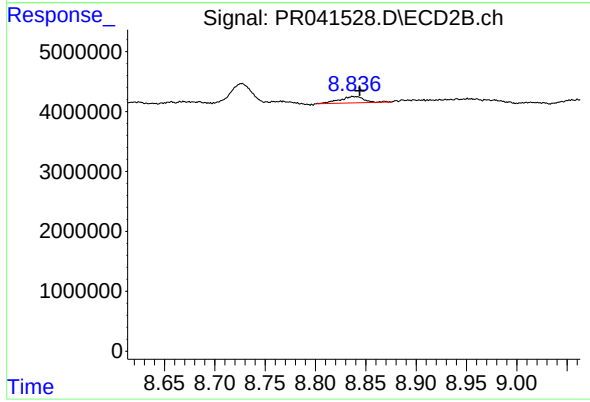
R.T.: 8.502 min
Delta R.T.: -0.021 min
Response: 2578829
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.004 min
Response: 2155984
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP02



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 1832637
Conc: 0.42 ng/ml