

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092120\
 Data File : PR047361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 15:16
 Operator : DD\AJ
 Sample : AIBLK62
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:41:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.760	3.896	30143493	110.9E6	22.888	24.730
2)	SA Decachlor...	10.710	8.982	65377597	524.7E6	38.997	40.557
Target Compounds							
3)	L1 AR-1016-1	0.000	4.986	0	365117	N.D.	2.295 #
4)	L1 AR-1016-2	0.000	5.007	0	104519	N.D.	0.386 #
5)	L1 AR-1016-3	0.000	5.175	0	594107	N.D.	3.698 #
6)	L1 AR-1016-4	0.000	5.221	0	400752	N.D.	4.637 #
7)	L1 AR-1016-5	0.000	5.444	0	55285	N.D.	0.384 #
8)	L2 AR-1221-1	0.000	4.108	0	268720	N.D.	5.816 #
9)	L2 AR-1221-2	5.071	4.197	895306	784794	81.255	21.531 #
10)	L2 AR-1221-3	5.071f	4.270	895306	98729	24.136	0.802 #
11)	L3 AR-1232-1	5.071f	4.270	895306	98729	29.878	0.975 #
12)	L3 AR-1232-2	0.000	5.007	0	104519	N.D.	0.922 #
13)	L3 AR-1232-3	0.000	5.175	0	594107	N.D.	8.699 #
14)	L3 AR-1232-4	0.000	5.274	0	273265	N.D.	6.189 #
15)	L3 AR-1232-5	0.000	5.444	0	55285	N.D.	0.928 #
16)	L4 AR-1242-1	0.000	4.986	0	365117	N.D.	2.908 #
17)	L4 AR-1242-2	0.000	5.007	0	104519	N.D.	0.491 #
18)	L4 AR-1242-3	0.000	5.175	0	594107	N.D.	4.677 #
19)	L4 AR-1242-4	0.000	5.274	0	273265	N.D.	2.920 #
20)	L4 AR-1242-5	0.000	5.795	0	1945731	N.D.	12.595 #
21)	L5 AR-1248-1	0.000	4.986	0	365117	N.D.	3.802 #
22)	L5 AR-1248-2	0.000	5.221	0	400752	N.D.	3.441 #
23)	L5 AR-1248-3	0.000	5.274	0	273265	N.D.	2.065 #
24)	L5 AR-1248-4	6.795	5.444	550912	55285	8.573	0.303 #
25)	L5 AR-1248-5	0.000	5.843	0	1459132	N.D.	6.250 #
26)	L6 AR-1254-1	6.795	5.795	550912	1945731	8.392	6.841
27)	L6 AR-1254-2	0.000	5.949	0	3212328	N.D.	13.153 #
28)	L6 AR-1254-3	7.432f	6.349	616777	1682183	5.657	3.276 #
29)	L6 AR-1254-4	0.000	6.580	0	2515715	N.D.	6.469 #
30)	L6 AR-1254-5	8.086	6.984	234641	40268895	2.482	73.150 #
31)	L7 AR-1260-1	0.000	6.482	0	3634290	N.D.	12.102 #
32)	L7 AR-1260-2	7.808	6.694	1288983	6806736	12.872	15.191
33)	L7 AR-1260-3	8.225f	6.819	675797	2539696	8.583	6.339 #
34)	L7 AR-1260-4	8.372f	7.292	863193	49607517	9.350	123.785 #
35)	L7 AR-1260-5	0.000	7.536	0	23323670	N.D.	14.359 #
36)	L8 AR-1262-1	8.225f	6.984	675797	40268895	6.012	132.179 #
37)	L8 AR-1262-2	0.000	7.536	0	23323670	N.D.	12.797 #
38)	L8 AR-1262-3	9.076	7.839	1879208	183704	12.894	0.245 #
39)	L8 AR-1262-4	9.235f	7.885	3382607	447960	30.629	0.347 #
40)	L8 AR-1262-5	0.000	8.401	0	34730645	N.D.	48.459 #
41)	L9 AR-1268-1	9.076	7.818	1879208	334383	7.487	0.144 #
42)	L9 AR-1268-2	9.235f	7.885	3382607	447960	14.596	0.204 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:41:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	8.098	0	6070258	N.D.	3.150 #
44) L9	AR-1268-4	0.000	8.401	0	34730645	N.D.	41.729 #
45) L9	AR-1268-5	10.336	8.714	4540169	858064	6.885	0.148 #

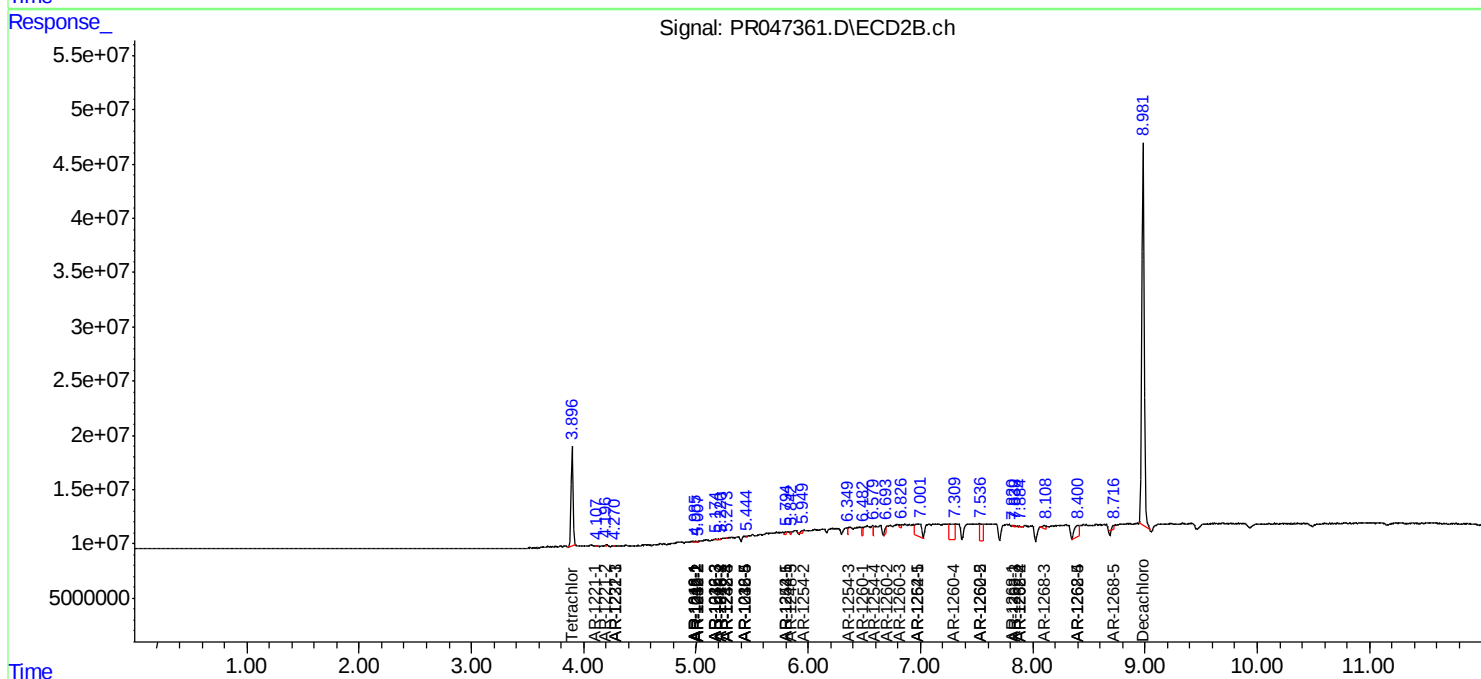
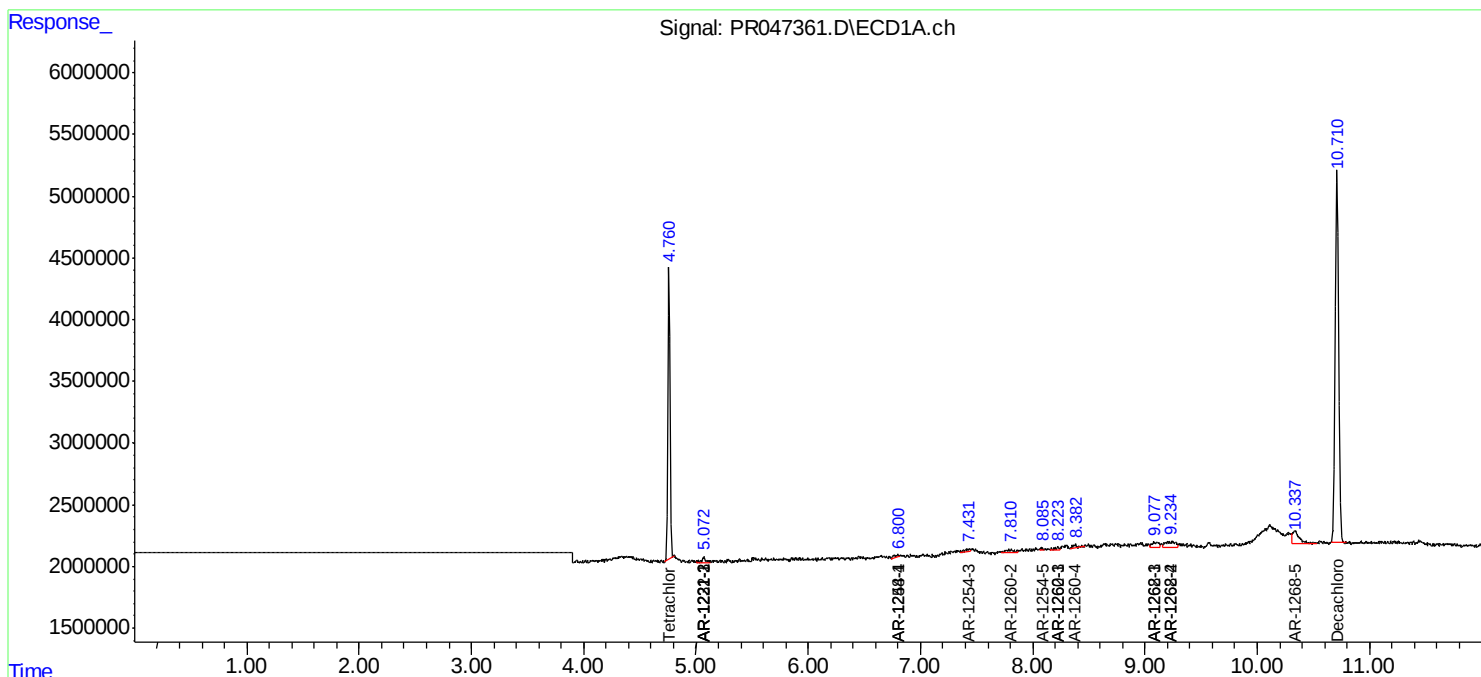
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

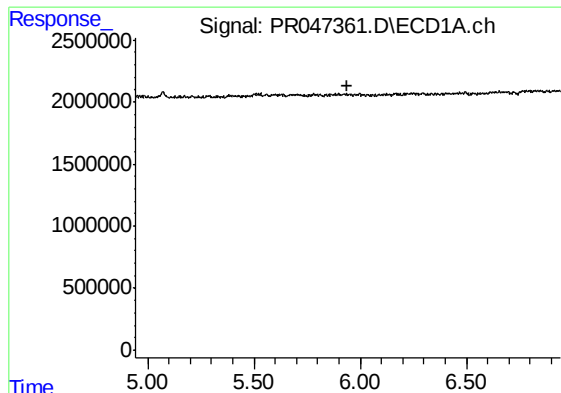
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092120\
Data File : PR047361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 15:16
Operator : DD\AJ
Sample : AIBLK62
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AIBLK62

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 07:41:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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

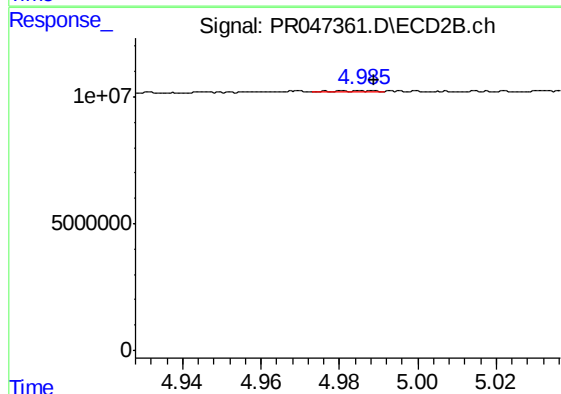




#3 AR-1016-1

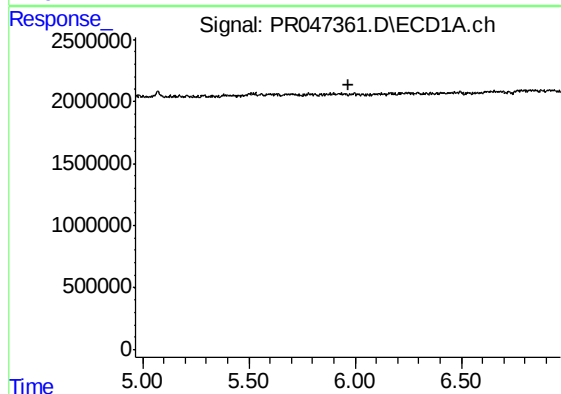
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



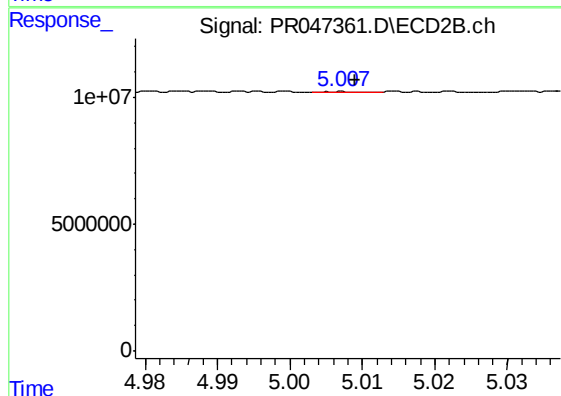
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 365117
Conc: 2.30 ng/ml



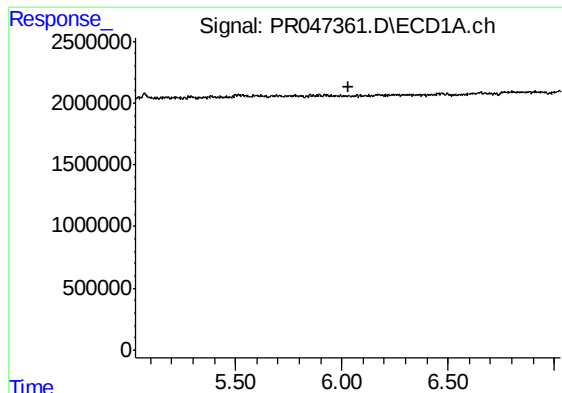
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

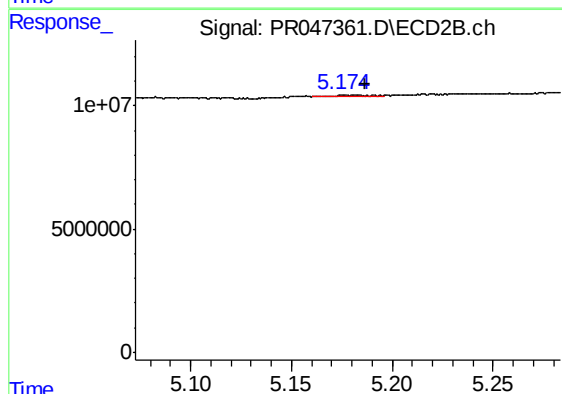
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 104519
Conc: 0.39 ng/ml



#5 AR-1016-3

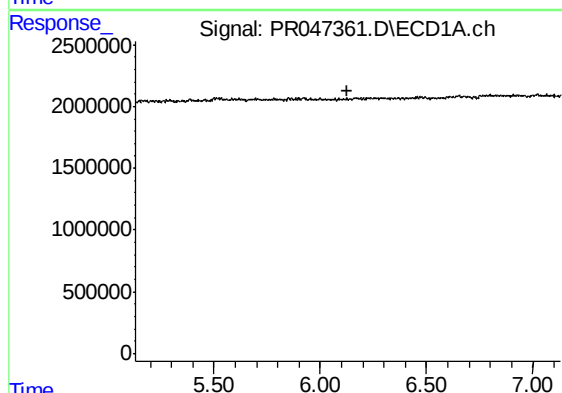
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



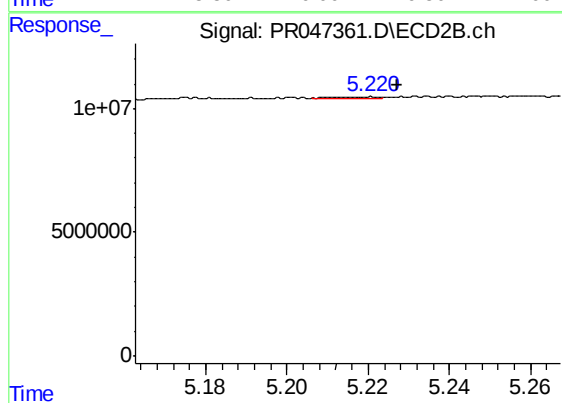
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 594107
Conc: 3.70 ng/ml



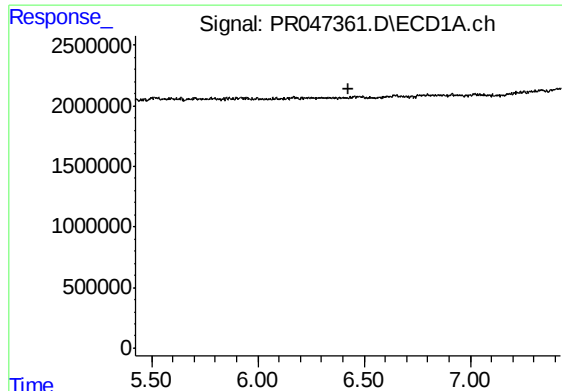
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

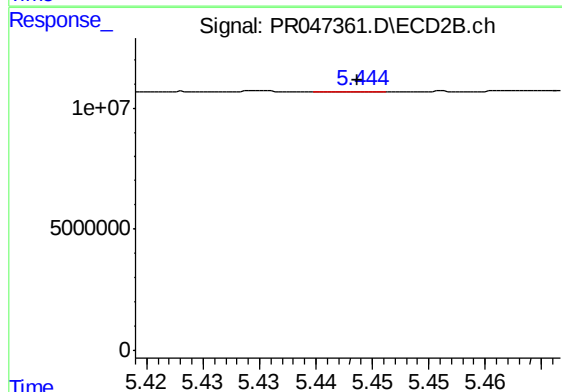
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 400752
Conc: 4.64 ng/ml



#7 AR-1016-5

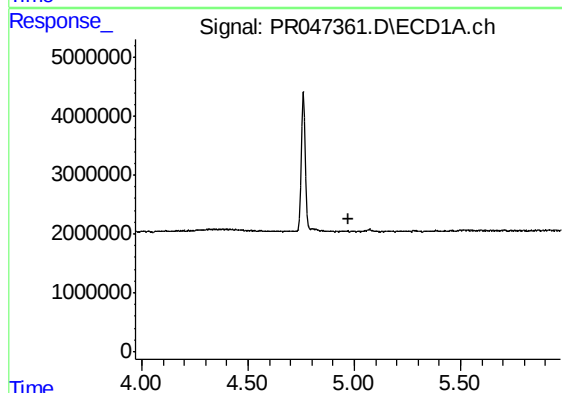
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



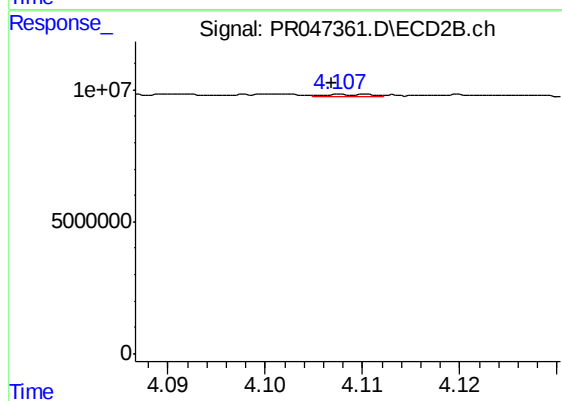
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 55285
Conc: 0.38 ng/ml



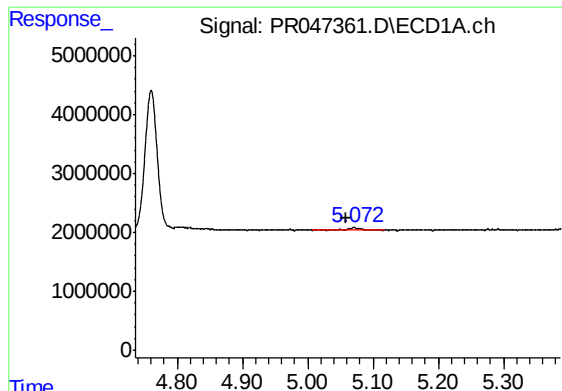
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

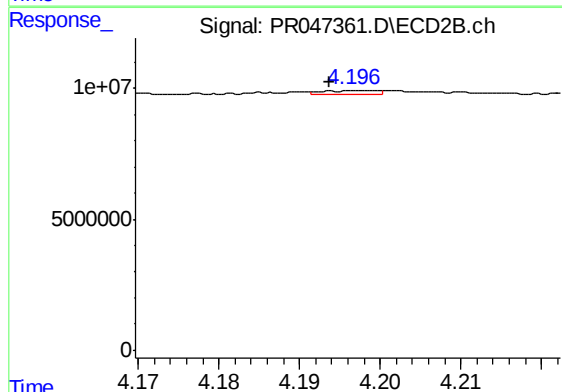
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 268720
Conc: 5.82 ng/ml



#9 AR-1221-2

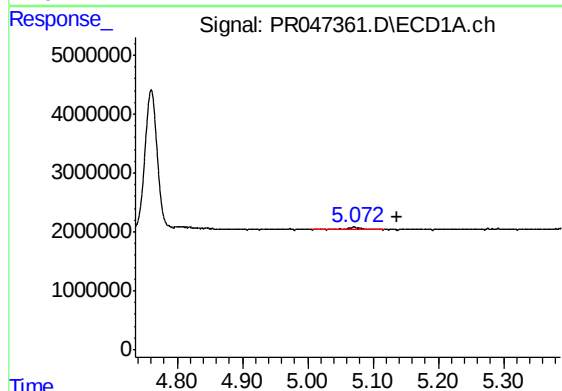
R.T.: 5.071 min
Delta R.T.: 0.012 min
Response: 895306
Conc: 81.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK62



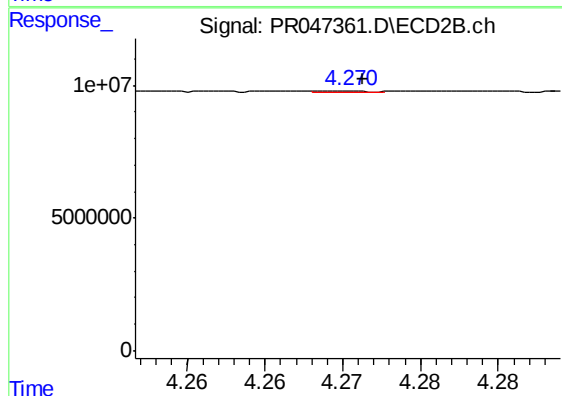
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 784794
Conc: 21.53 ng/ml



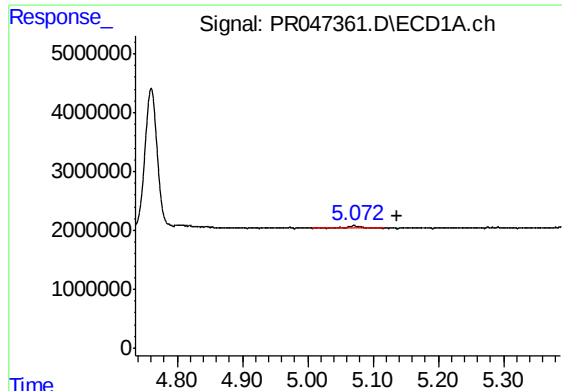
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.067 min
Response: 895306
Conc: 24.14 ng/ml



#10 AR-1221-3

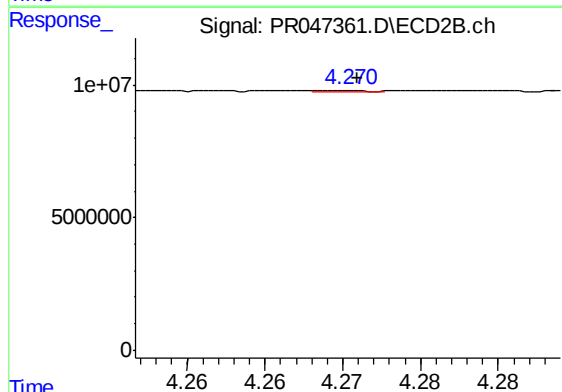
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 98729
Conc: 0.80 ng/ml



#11 AR-1232-1

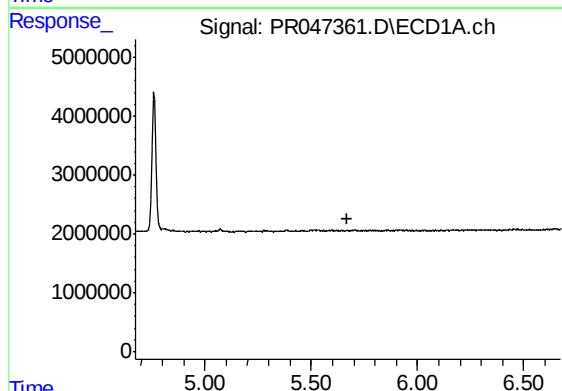
R.T.: 5.071 min
Delta R.T.: -0.066 min
Response: 895306
Conc: 29.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK62



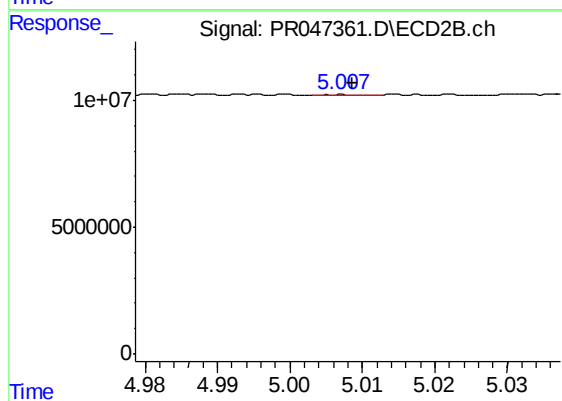
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 98729
Conc: 0.97 ng/ml



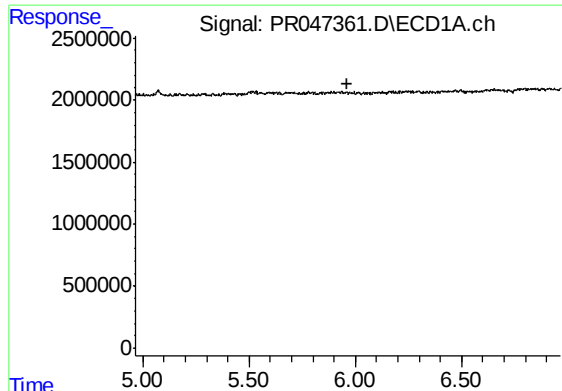
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

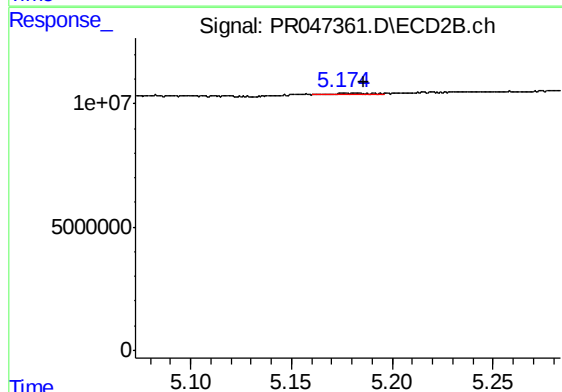
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 104519
Conc: 0.92 ng/ml



#13 AR-1232-3

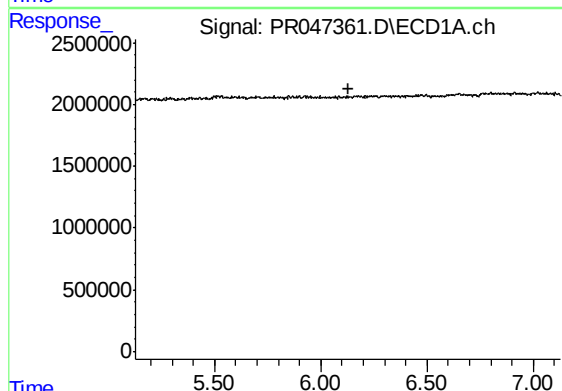
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



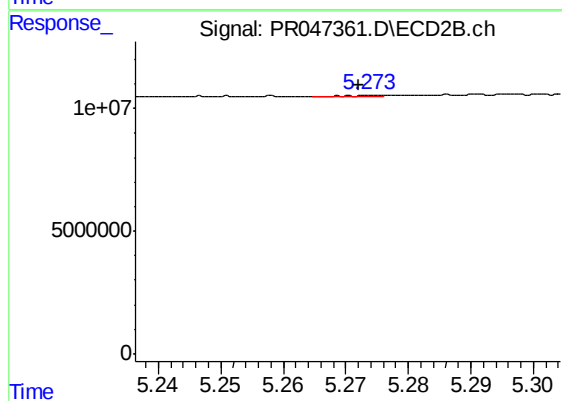
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 594107
Conc: 8.70 ng/ml



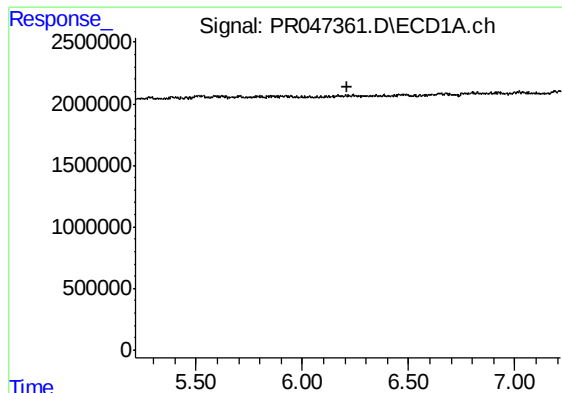
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

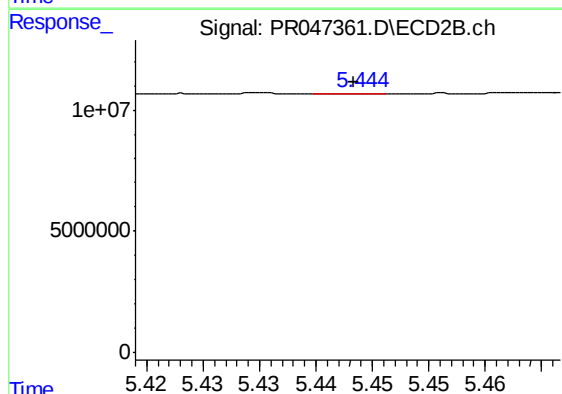
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 273265
Conc: 6.19 ng/ml



#15 AR-1232-5

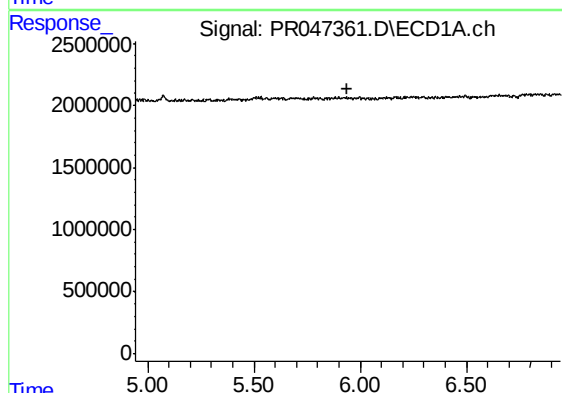
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



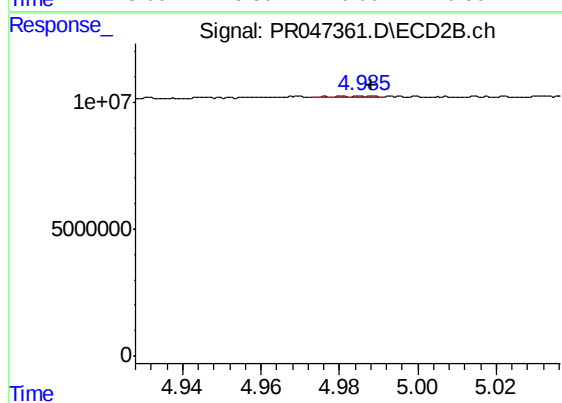
#15 AR-1232-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 55285
Conc: 0.93 ng/ml



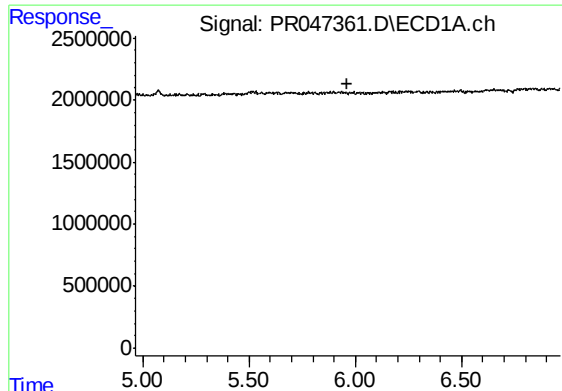
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

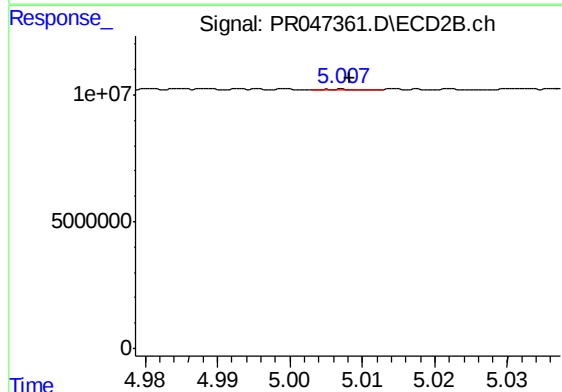
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 365117
Conc: 2.91 ng/ml



#17 AR-1242-2

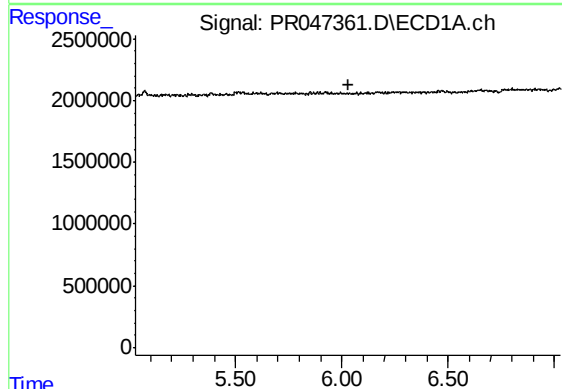
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



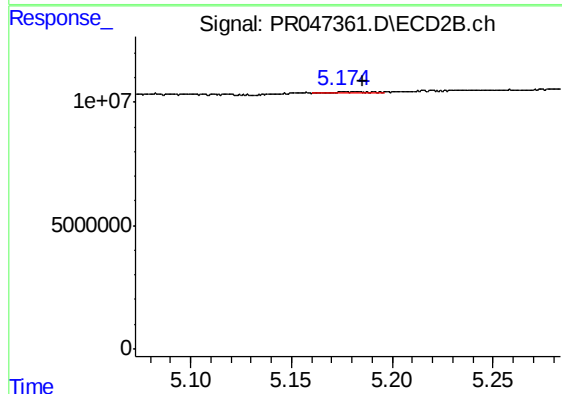
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 104519
Conc: 0.49 ng/ml



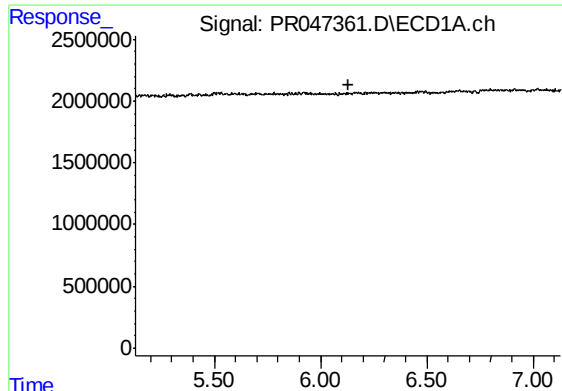
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

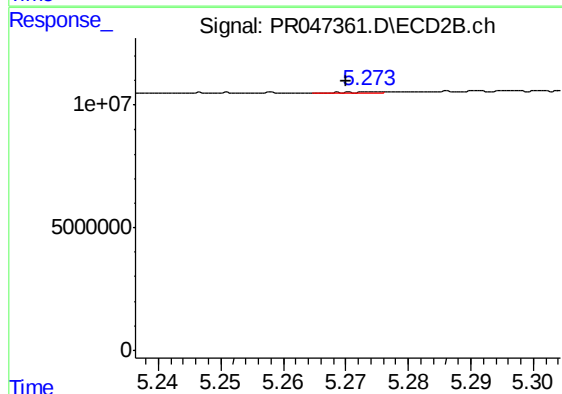
R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 594107
Conc: 4.68 ng/ml



#19 AR-1242-4

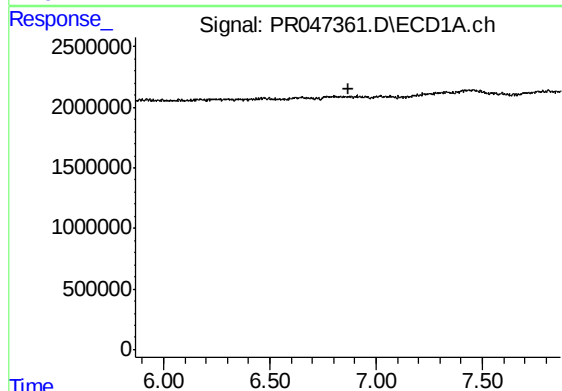
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



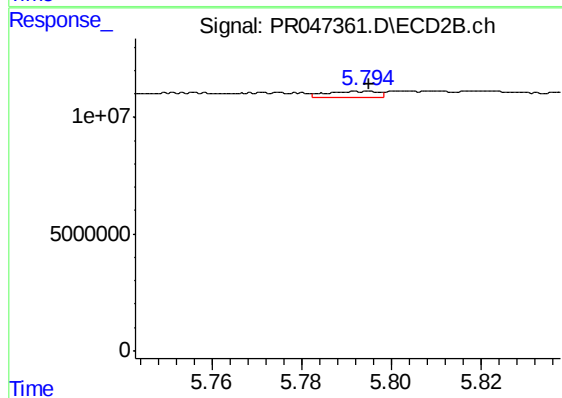
#19 AR-1242-4

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 273265
Conc: 2.92 ng/ml



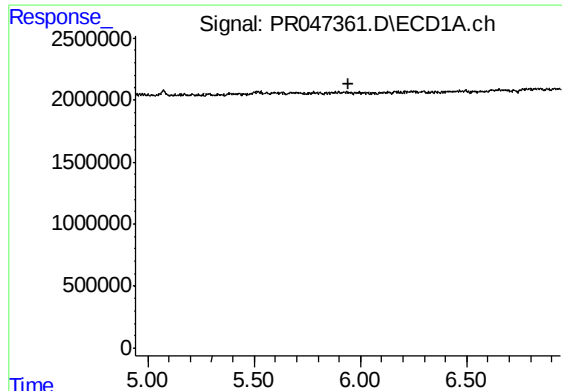
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

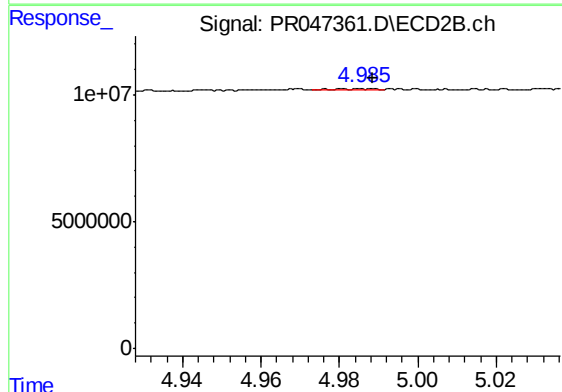
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1945731
Conc: 12.60 ng/ml



#21 AR-1248-1

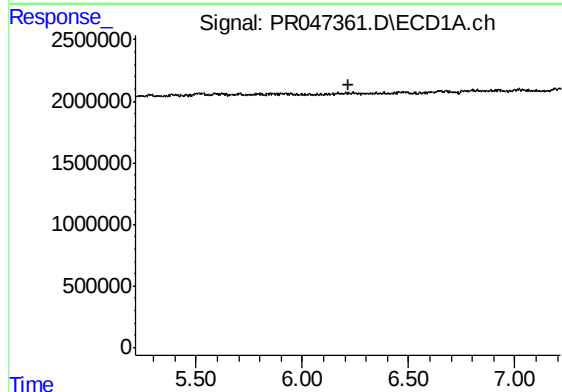
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



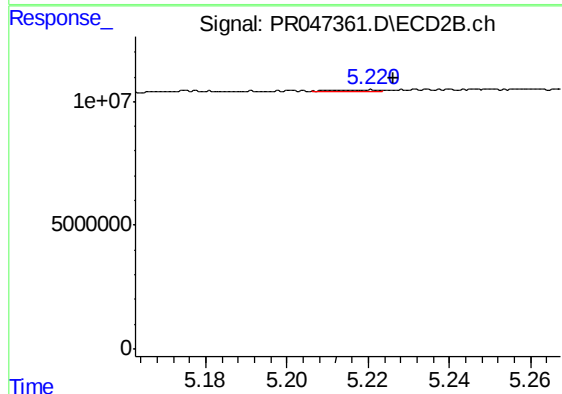
#21 AR-1248-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 365117
Conc: 3.80 ng/ml



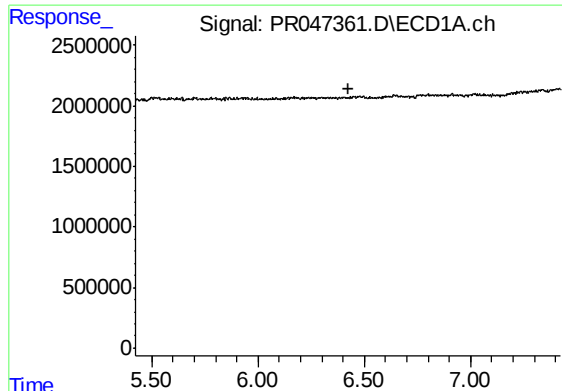
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

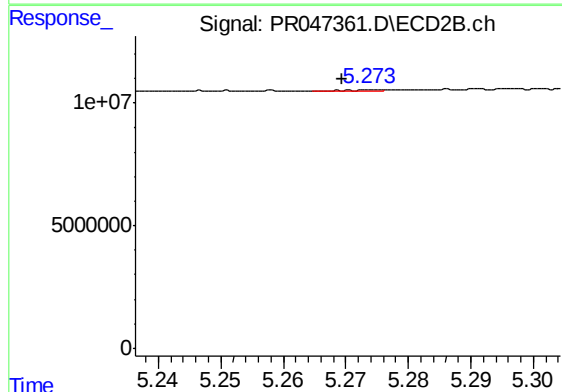
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 400752
Conc: 3.44 ng/ml



#23 AR-1248-3

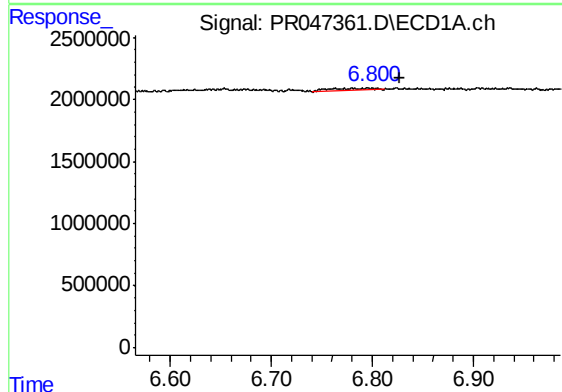
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



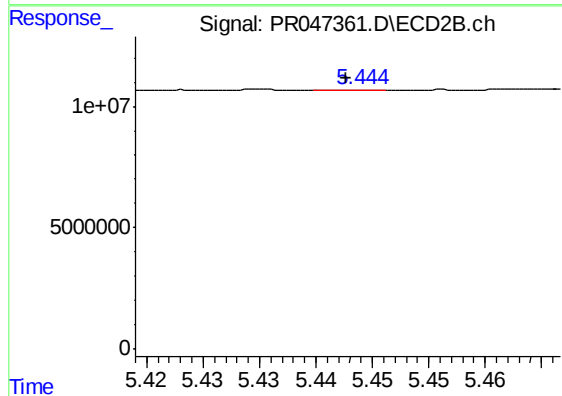
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 273265
Conc: 2.06 ng/ml



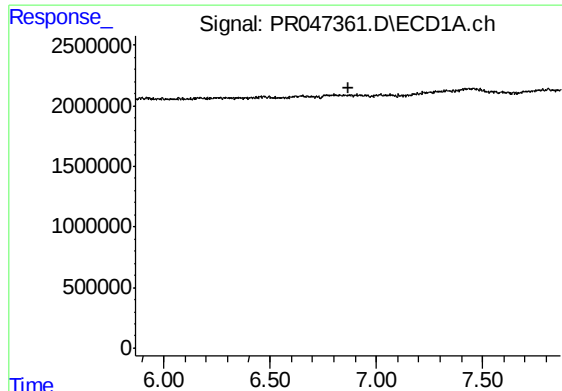
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.031 min
Response: 550912
Conc: 8.57 ng/ml



#24 AR-1248-4

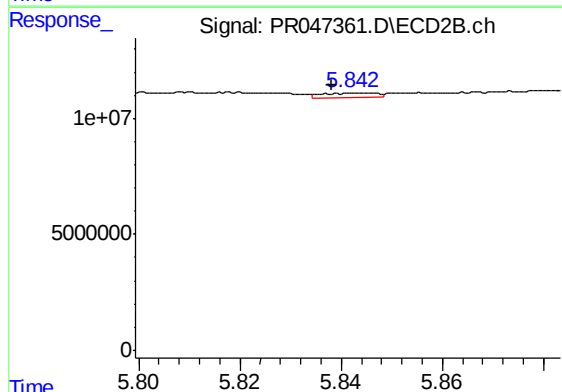
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 55285
Conc: 0.30 ng/ml



#25 AR-1248-5

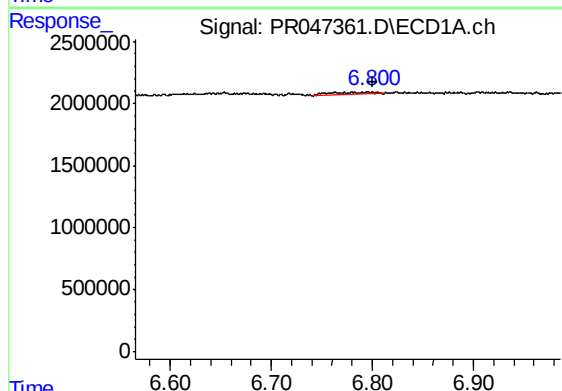
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



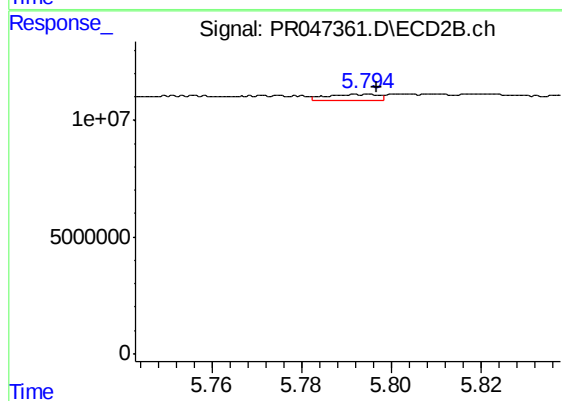
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 1459132
Conc: 6.25 ng/ml



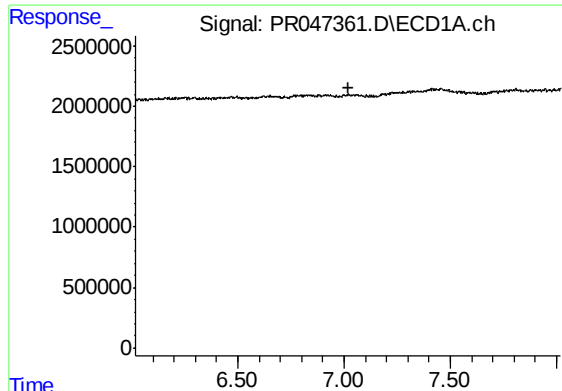
#26 AR-1254-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 550912
Conc: 8.39 ng/ml



#26 AR-1254-1

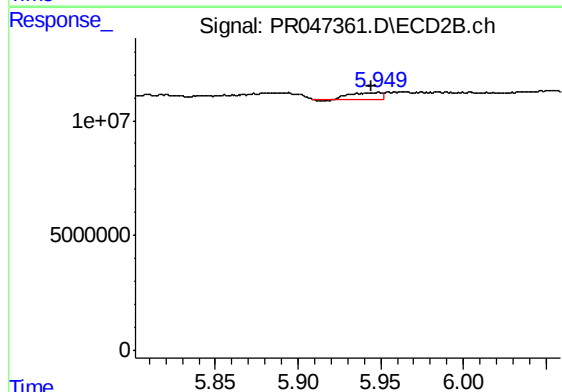
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 1945731
Conc: 6.84 ng/ml



#27 AR-1254-2

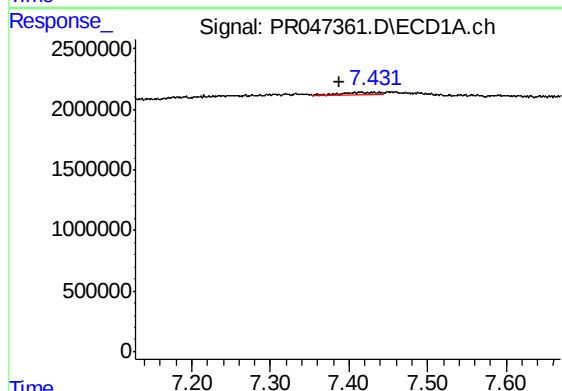
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



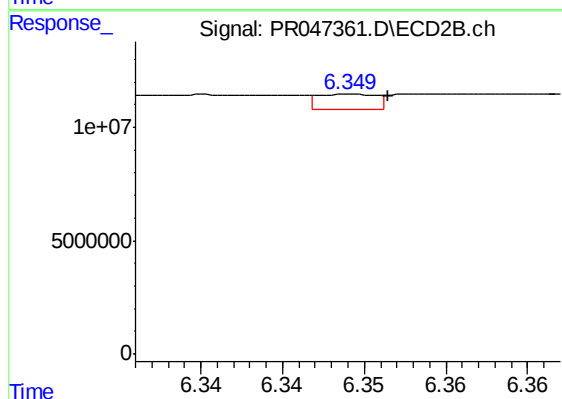
#27 AR-1254-2

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 3212328
Conc: 13.15 ng/ml



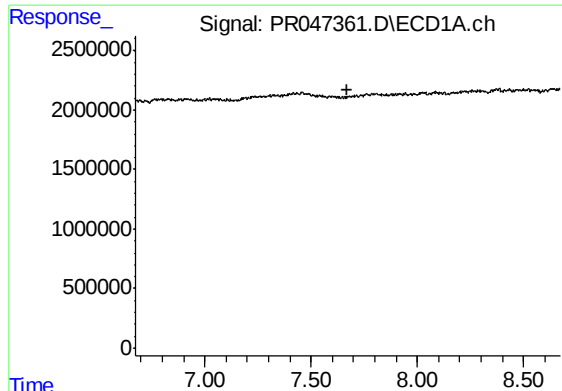
#28 AR-1254-3

R.T.: 7.432 min
Delta R.T.: 0.044 min
Response: 616777
Conc: 5.66 ng/ml



#28 AR-1254-3

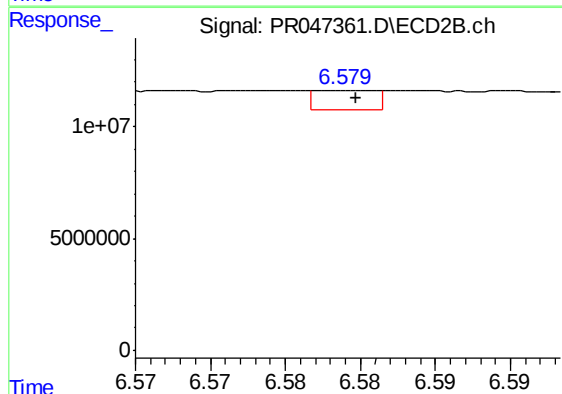
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1682183
Conc: 3.28 ng/ml



#29 AR-1254-4

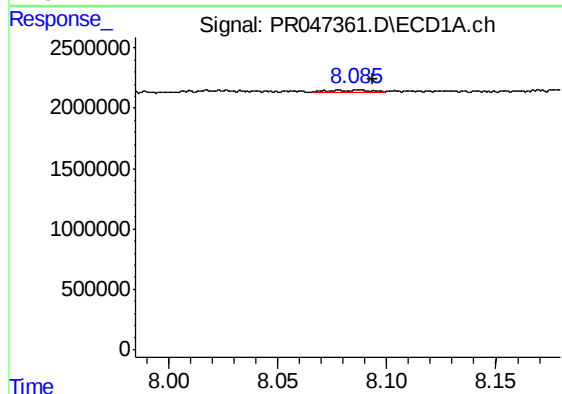
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



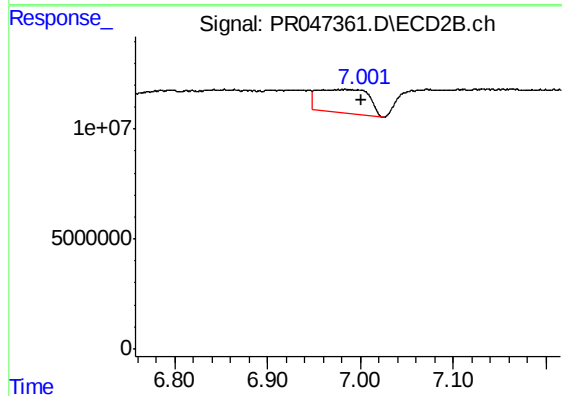
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2515715
Conc: 6.47 ng/ml



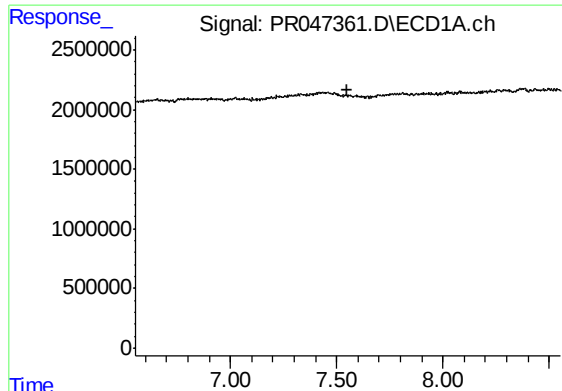
#30 AR-1254-5

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 234641
Conc: 2.48 ng/ml



#30 AR-1254-5

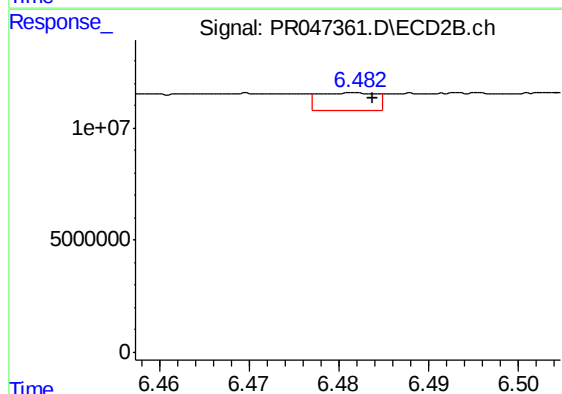
R.T.: 6.984 min
Delta R.T.: -0.016 min
Response: 40268895
Conc: 73.15 ng/ml



#31 AR-1260-1

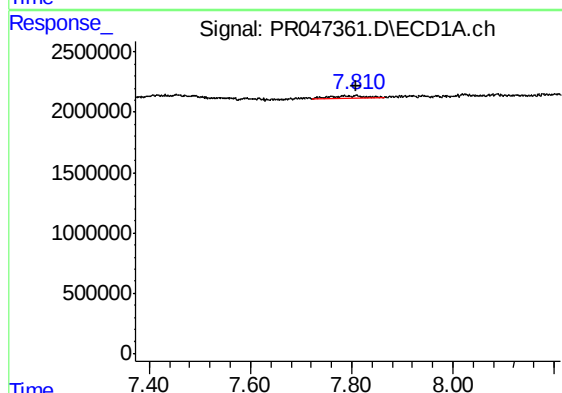
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



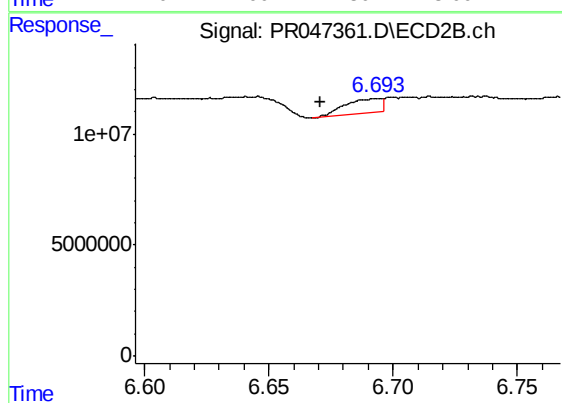
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3634290
Conc: 12.10 ng/ml



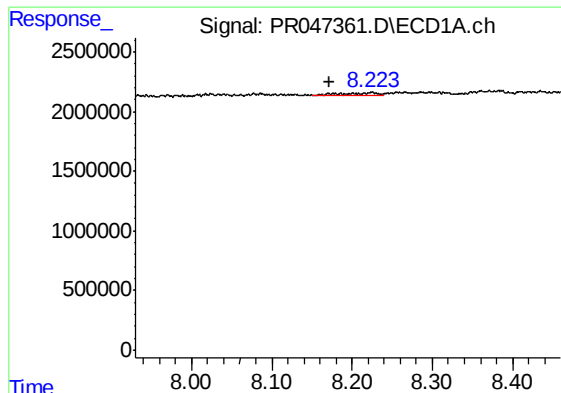
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1288983
Conc: 12.87 ng/ml



#32 AR-1260-2

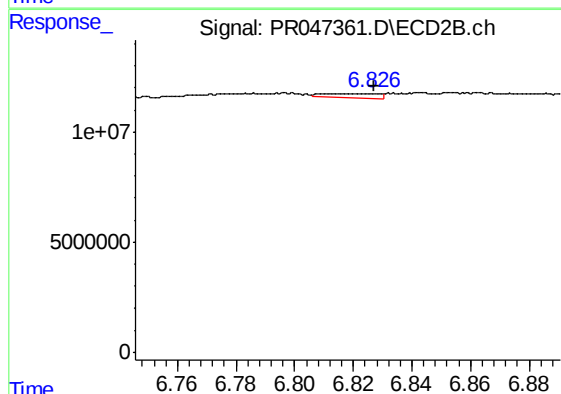
R.T.: 6.694 min
Delta R.T.: 0.023 min
Response: 6806736
Conc: 15.19 ng/ml



#33 AR-1260-3

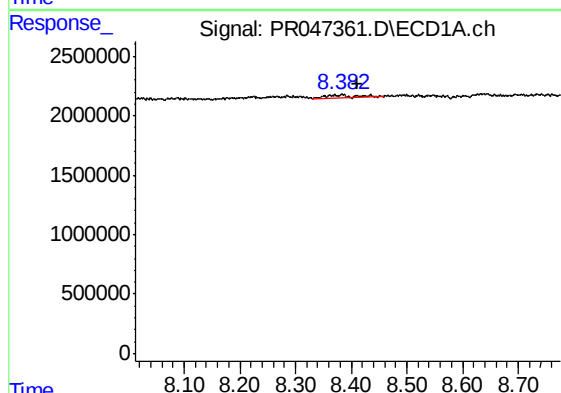
R.T.: 8.225 min
Delta R.T.: 0.053 min
Response: 675797
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK62



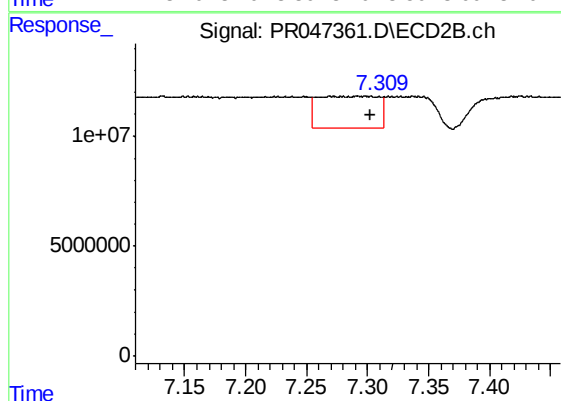
#33 AR-1260-3

R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 2539696
Conc: 6.34 ng/ml



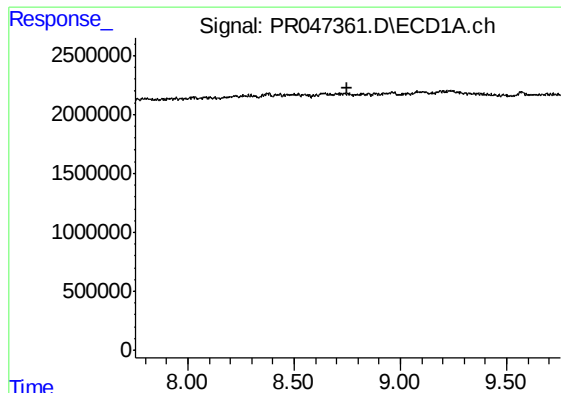
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.040 min
Response: 863193
Conc: 9.35 ng/ml



#34 AR-1260-4

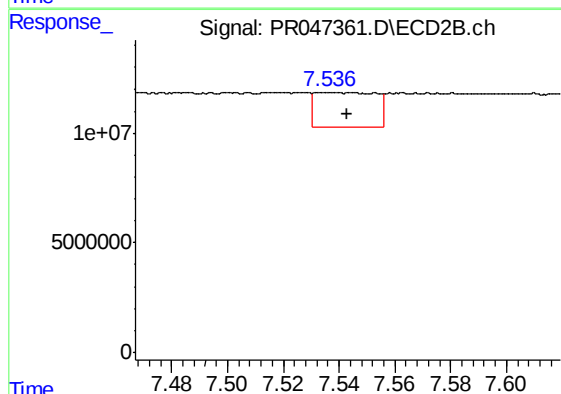
R.T.: 7.292 min
Delta R.T.: -0.010 min
Response: 49607517
Conc: 123.78 ng/ml



#35 AR-1260-5

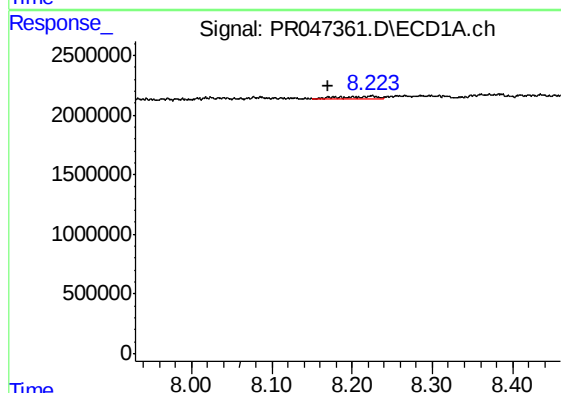
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



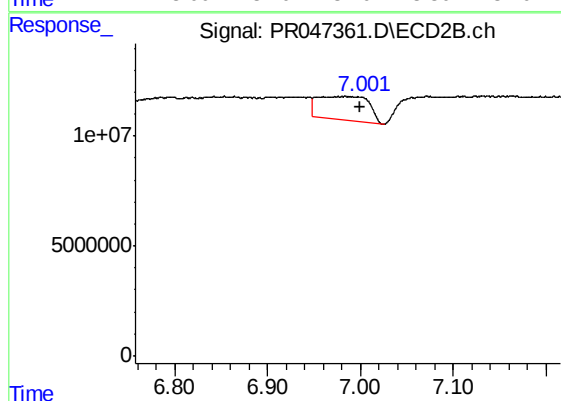
#35 AR-1260-5

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 23323670
Conc: 14.36 ng/ml



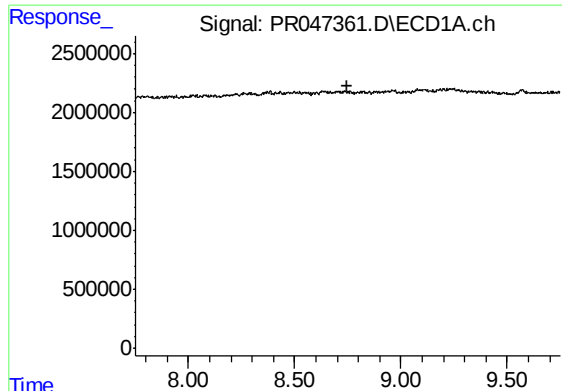
#36 AR-1262-1

R.T.: 8.225 min
Delta R.T.: 0.055 min
Response: 675797
Conc: 6.01 ng/ml



#36 AR-1262-1

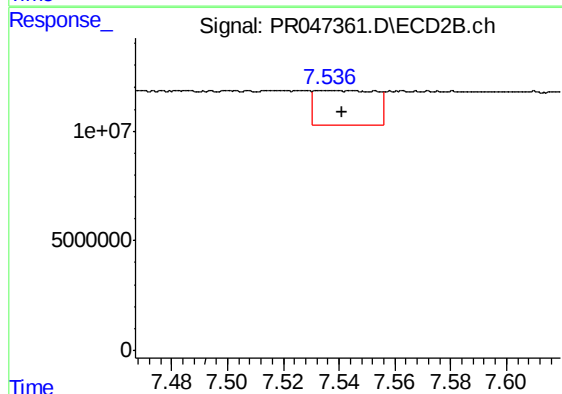
R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 40268895
Conc: 132.18 ng/ml



#37 AR-1262-2

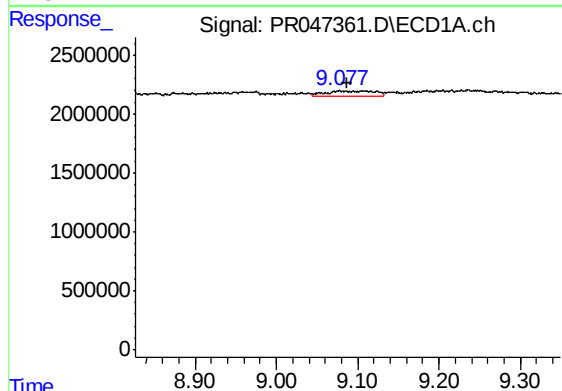
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



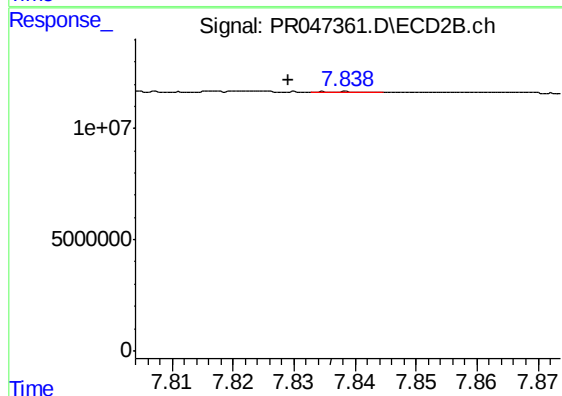
#37 AR-1262-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 23323670
Conc: 12.80 ng/ml



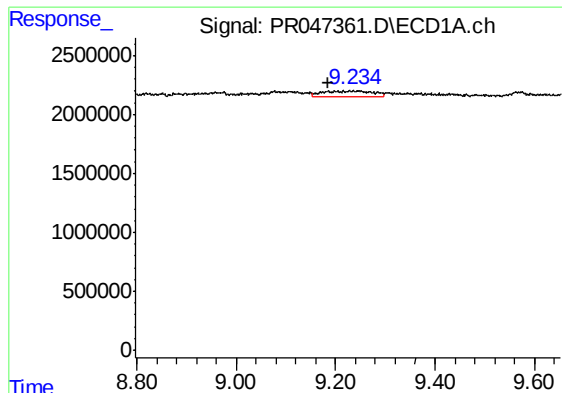
#38 AR-1262-3

R.T.: 9.076 min
Delta R.T.: -0.010 min
Response: 1879208
Conc: 12.89 ng/ml



#38 AR-1262-3

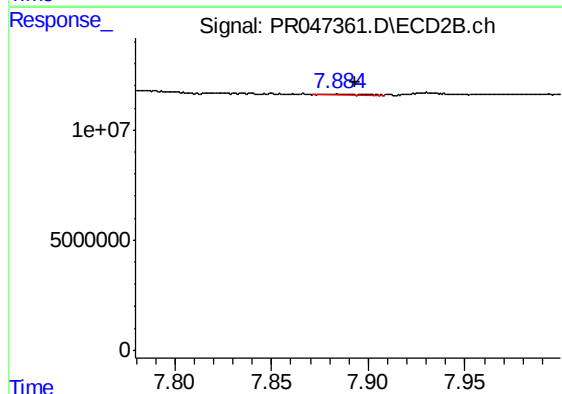
R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 183704
Conc: 0.24 ng/ml



#39 AR-1262-4

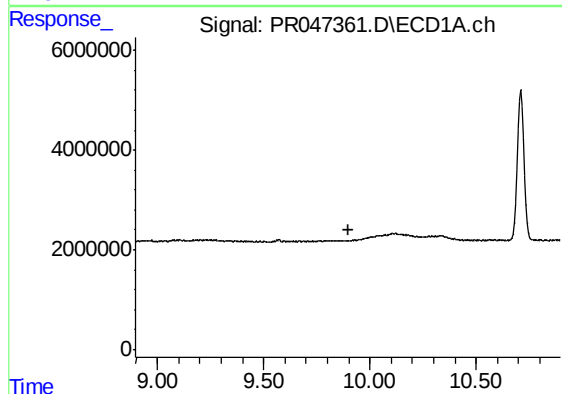
R.T.: 9.235 min
Delta R.T.: 0.050 min
Response: 3382607
Conc: 30.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK62



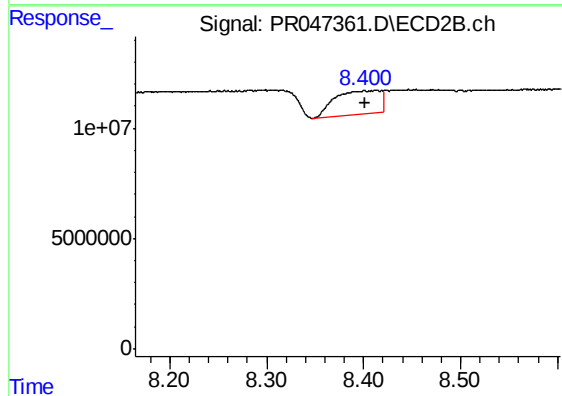
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: -0.009 min
Response: 447960
Conc: 0.35 ng/ml



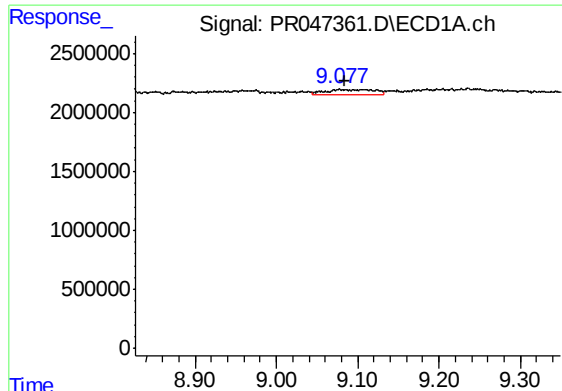
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

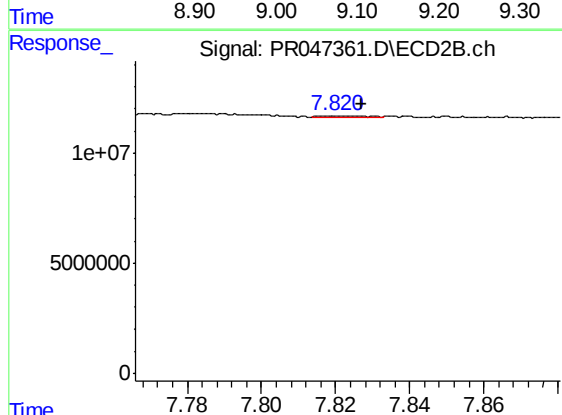
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 34730645
Conc: 48.46 ng/ml



#41 AR-1268-1

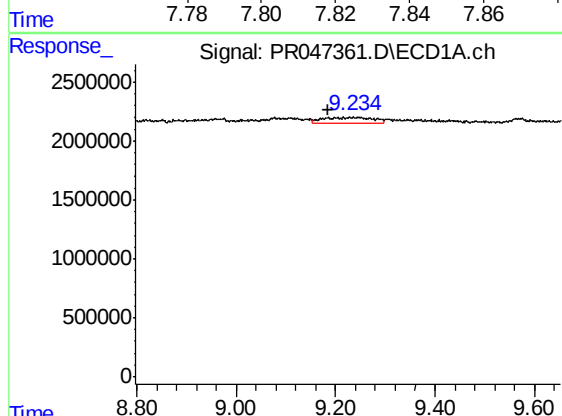
R.T.: 9.076 min
Delta R.T.: -0.007 min
Response: 1879208
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK62



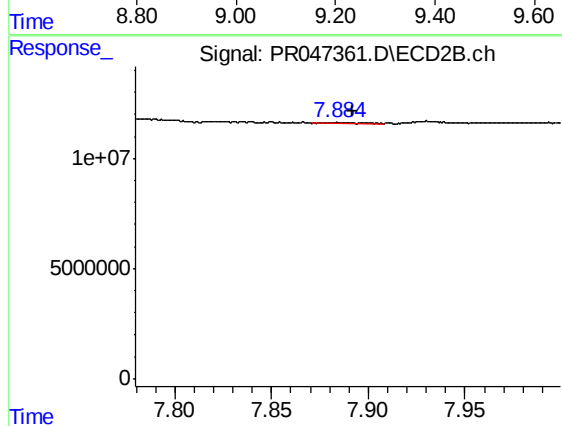
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 334383
Conc: 0.14 ng/ml



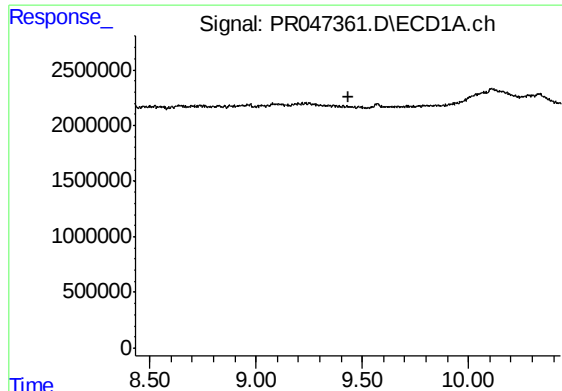
#42 AR-1268-2

R.T.: 9.235 min
Delta R.T.: 0.049 min
Response: 3382607
Conc: 14.60 ng/ml



#42 AR-1268-2

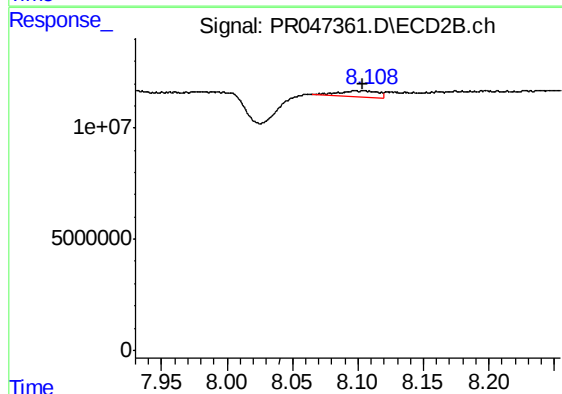
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 447960
Conc: 0.20 ng/ml



#43 AR-1268-3

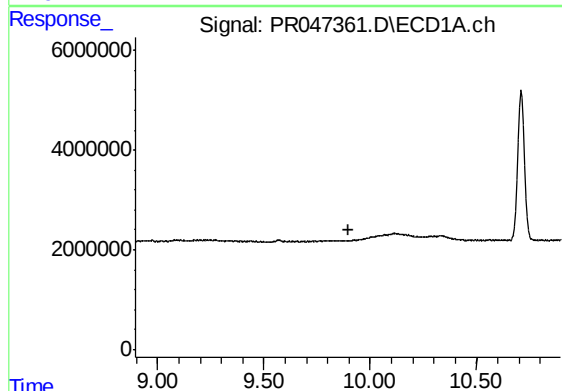
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK62



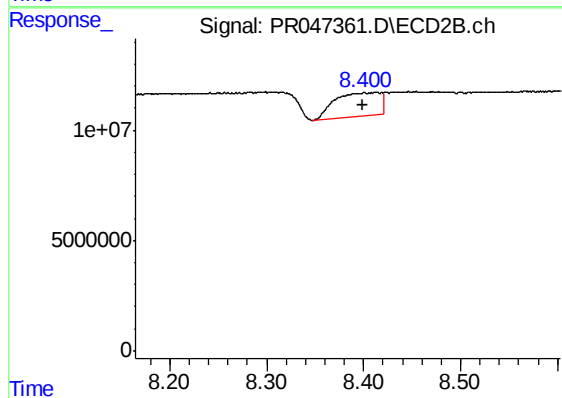
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 6070258
Conc: 3.15 ng/ml



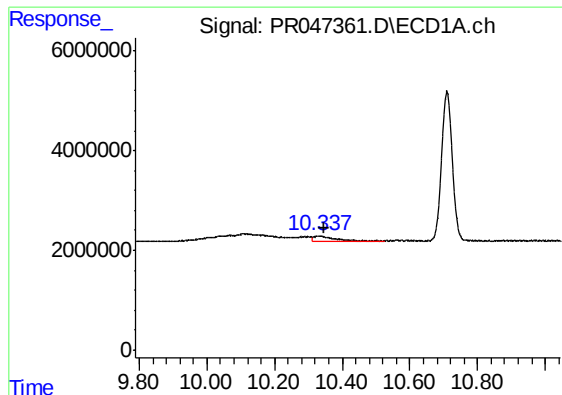
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

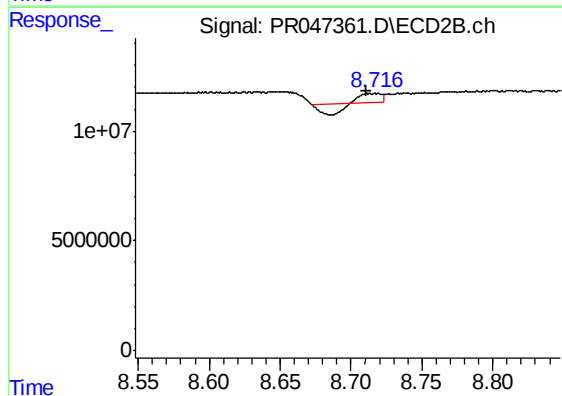
R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 34730645
Conc: 41.73 ng/ml



#45 AR-1268-5

R.T.: 10.336 min
Delta R.T.: -0.010 min
Response: 4540169
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK62



#45 AR-1268-5

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 858064
Conc: 0.15 ng/ml