

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 15:45
 Operator : DD\AJ
 Sample : PB133057BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB133057BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:25:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.723	3.876	39980166	46807979	16.332	16.121
2)	SA Decachlor...	10.655	8.990	37111528	212.1E6	14.085	14.519
Target Compounds							
3)	L1 AR-1016-1	0.000	4.963	0	296639	N.D.	3.645 #
4)	L1 AR-1016-2	0.000	4.984	0	495901	N.D.	2.972 #
5)	L1 AR-1016-3	0.000	5.175	0	1407057	N.D.	14.146 #
6)	L1 AR-1016-4	6.111f	5.213	48441454	777762	743.766	17.416 #
7)	L1 AR-1016-5	6.373	5.434	5436029	1219766	85.164	14.831 #
8)	L2 AR-1221-1	4.943	4.091	908911	120659	33.864	4.795 #
9)	L2 AR-1221-2	5.034	4.163	419179	3769263	21.115	171.959 #
10)	L2 AR-1221-3	0.000	4.252	0	202232	N.D.	3.126 #
11)	L3 AR-1232-1	0.000	4.252	0	202232	N.D.	3.662 #
12)	L3 AR-1232-2	0.000	4.984	0	495901	N.D.	7.027 #
13)	L3 AR-1232-3	0.000	5.175	0	1407057	N.D.	32.400 #
14)	L3 AR-1232-4	6.111f	5.236	48441454	595211	1818.987	24.374 #
15)	L3 AR-1232-5	0.000	5.434	0	1219766	N.D.	42.872 #
16)	L4 AR-1242-1	0.000	4.963	0	296639	N.D.	5.415 #
17)	L4 AR-1242-2	0.000	4.984	0	495901	N.D.	4.260 #
18)	L4 AR-1242-3	0.000	5.175	0	1407057	N.D.	19.999 #
19)	L4 AR-1242-4	6.111f	5.236	48441454	595211	1061.634	12.940 #
20)	L4 AR-1242-5	6.807f	5.768	14481637	791016	289.805	10.542 #
21)	L5 AR-1248-1	0.000	4.963	0	296639	N.D.	6.759 #
22)	L5 AR-1248-2	0.000	5.213	0	777762	N.D.	14.220 #
23)	L5 AR-1248-3	6.373	5.236	5436029	595211	72.499	8.903 #
24)	L5 AR-1248-4	6.807f	5.434	14481637	1219766	166.333	13.518 #
25)	L5 AR-1248-5	6.807f	5.804	14481637	657336	172.670	4.762 #
26)	L6 AR-1254-1	0.000	5.768	0	791016	N.D.	5.126 #
27)	L6 AR-1254-2	6.966	5.933	19481226	2058362	147.265	12.180 #
28)	L6 AR-1254-3	7.373f	6.322	30642333	2472843	219.081	7.389 #
29)	L6 AR-1254-4	0.000	6.544f	0	1571503	N.D.	2.854 #
30)	L6 AR-1254-5	8.064	6.988	45359063	1030608	393.785	1.770 #
31)	L7 AR-1260-1	7.511	6.474	15138443	4871533	133.209	25.634 #
32)	L7 AR-1260-2	7.783	6.655	17201921	7383680	122.517	11.286 #
33)	L7 AR-1260-3	8.128	0.000	7158891	0	67.131	N.D. #
34)	L7 AR-1260-4	8.354f	7.280	23331327	644952	187.802	1.273 #
35)	L7 AR-1260-5	8.732f	7.538	14231787	2189974	56.871	1.076 #
36)	L8 AR-1262-1	8.128	6.988	7158891	1030608	52.965	3.405 #
37)	L8 AR-1262-2	8.732f	7.538	14231787	2189974	57.471	1.068 #
38)	L8 AR-1262-3	9.037	7.846f	17006199	546684	97.486	0.681 #
40)	L8 AR-1262-5	9.850	0.000	623592	0	6.249	N.D. #
41)	L9 AR-1268-1	9.037	7.846f	17006199	546684	52.599	0.209 #
43)	L9 AR-1268-3	9.358f	8.117f	4884546	6605036	19.112	3.369 #
44)	L9 AR-1268-4	9.850	0.000	623592	0	5.247	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
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 Sample : PB133057BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB133057BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:25:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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
45) L9	AR-1268-5	0.000	8.729f	0	2581114	N.D.	0.457 #

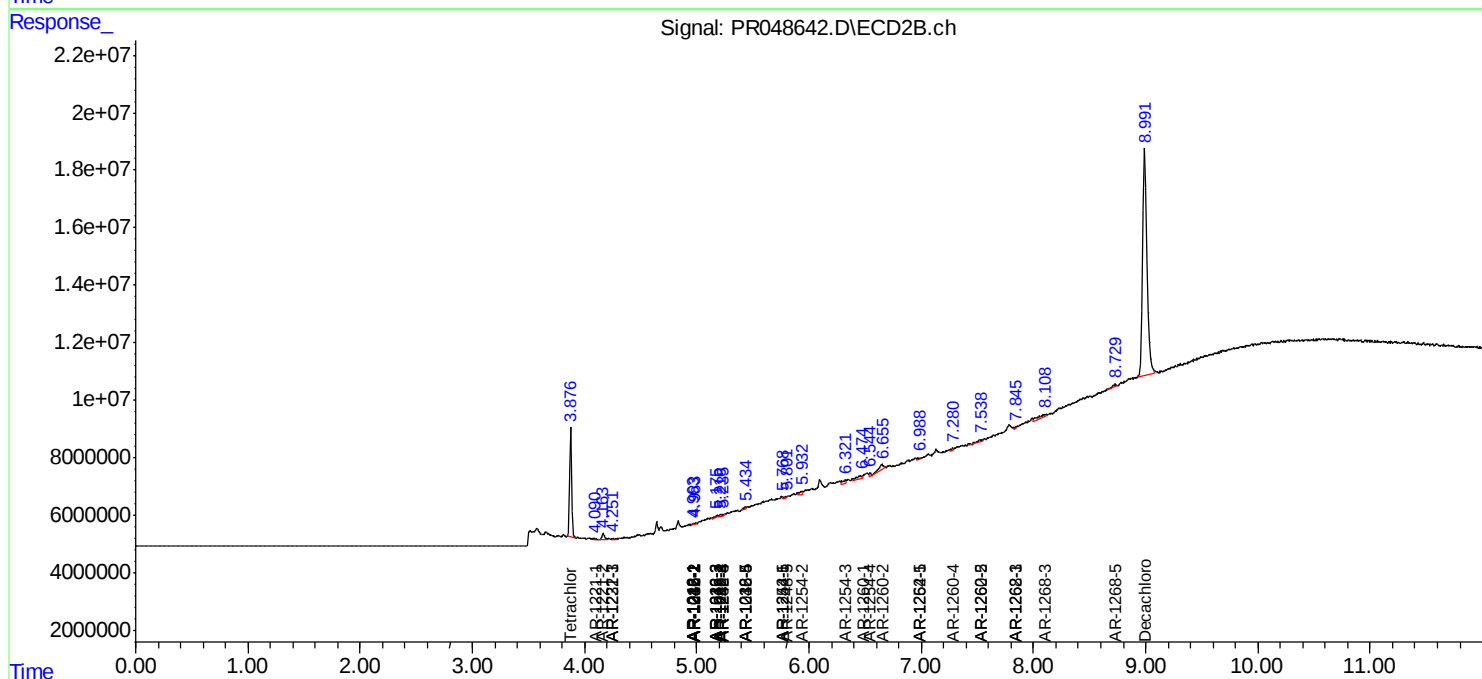
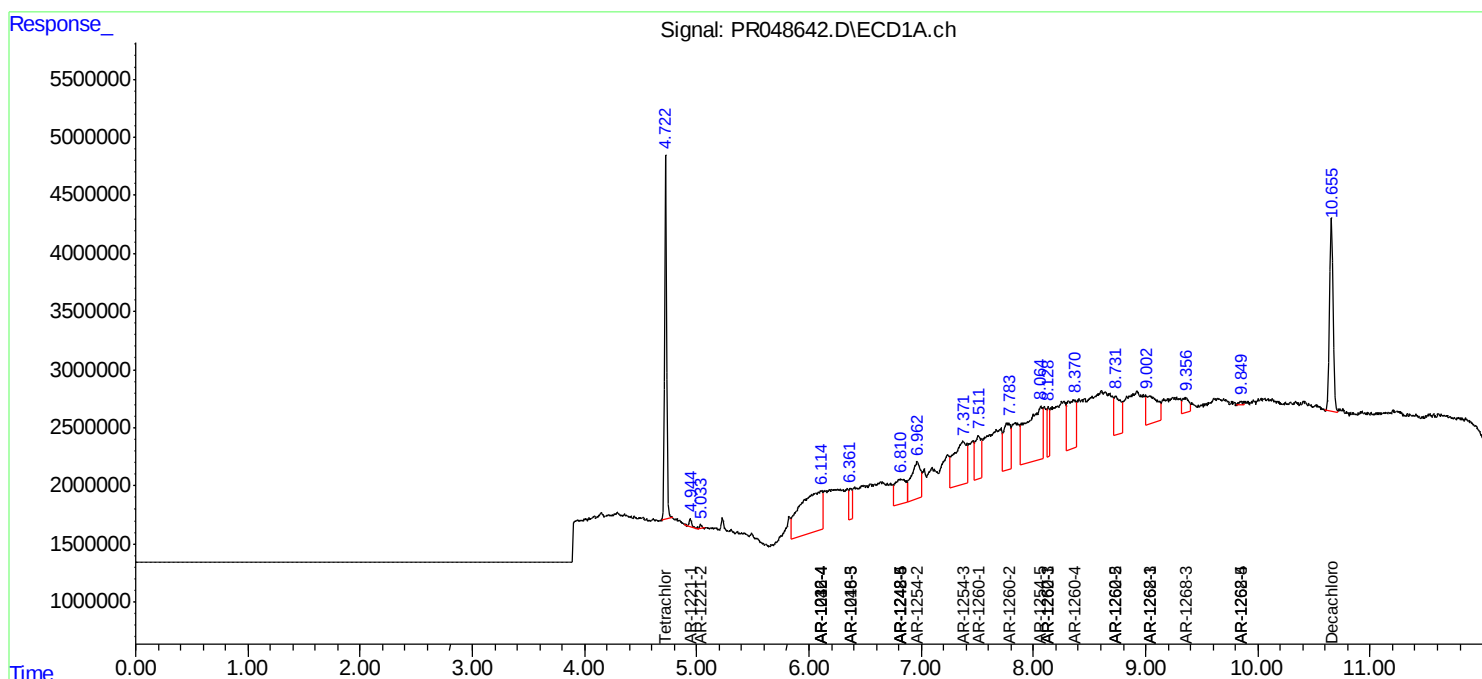
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

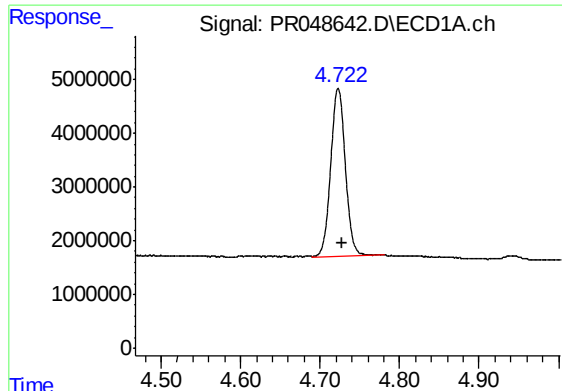
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 15:45
Operator : DD\AJ
Sample : PB133057BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PB133057BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:25:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

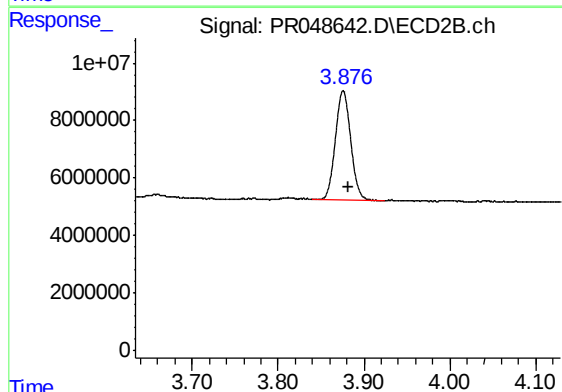




#1 Tetrachloro-m-xylene

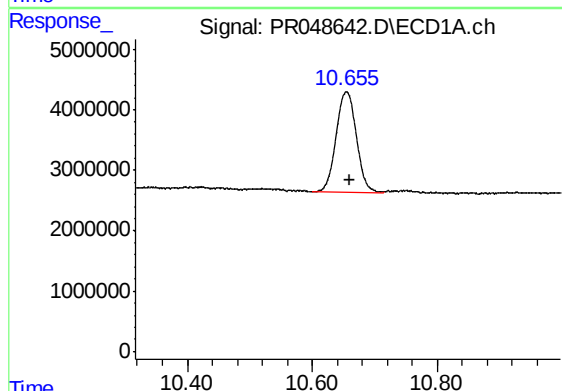
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 39980166
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



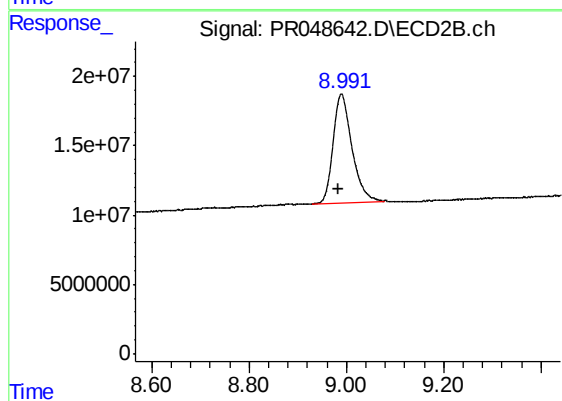
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 46807979
Conc: 16.12 ng/ml



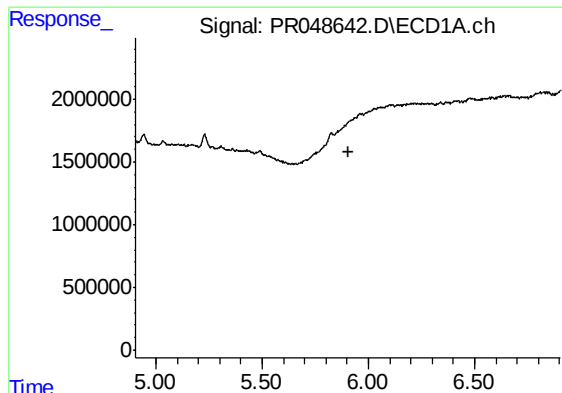
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.006 min
Response: 37111528
Conc: 14.09 ng/ml



#2 Decachlorobiphenyl

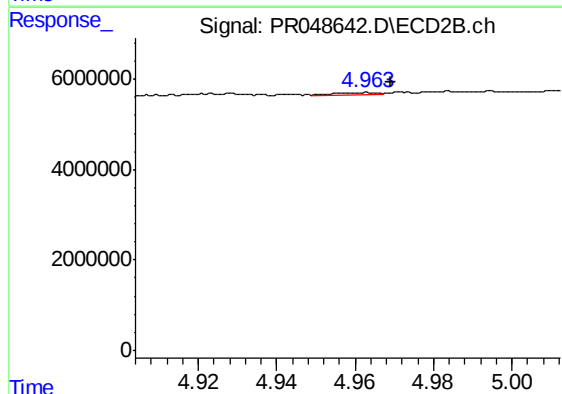
R.T.: 8.990 min
Delta R.T.: 0.006 min
Response: 212061961
Conc: 14.52 ng/ml



#3 AR-1016-1

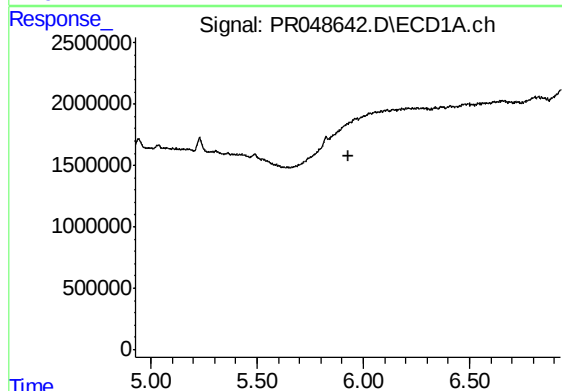
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



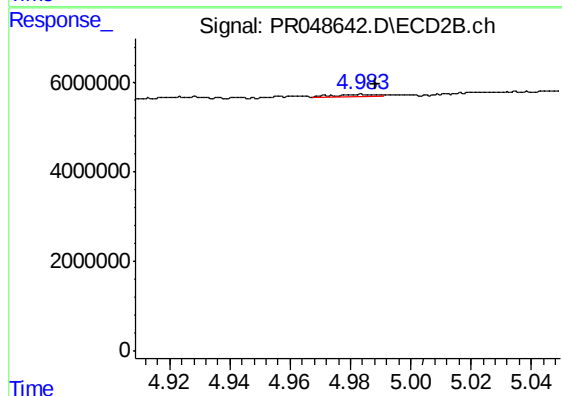
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 296639
Conc: 3.64 ng/ml



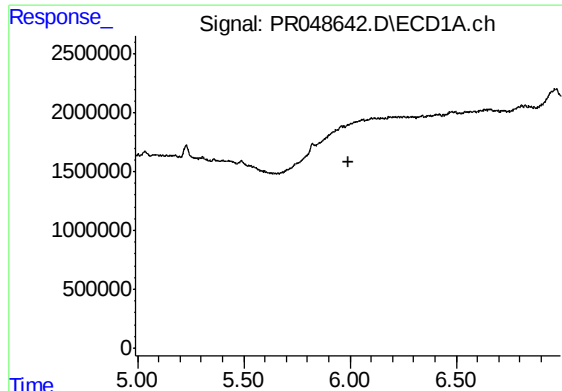
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#4 AR-1016-2

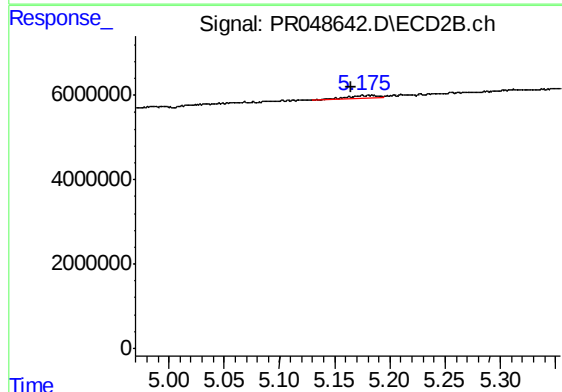
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 495901
Conc: 2.97 ng/ml



#5 AR-1016-3

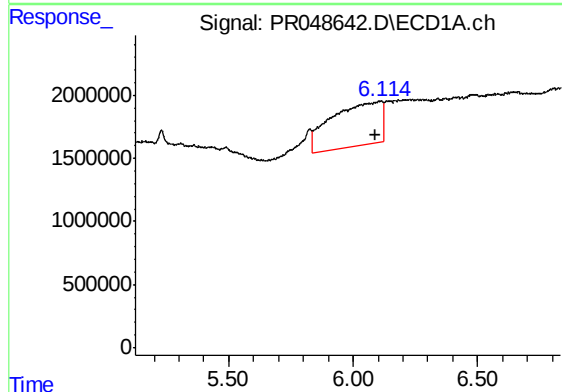
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



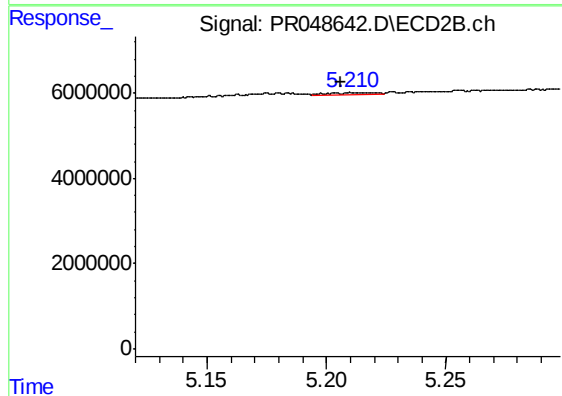
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 1407057
Conc: 14.15 ng/ml



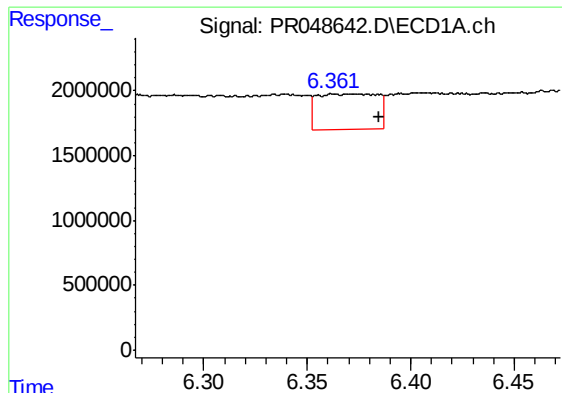
#6 AR-1016-4

R.T.: 6.111 min
Delta R.T.: 0.020 min
Response: 48441454
Conc: 743.77 ng/ml



#6 AR-1016-4

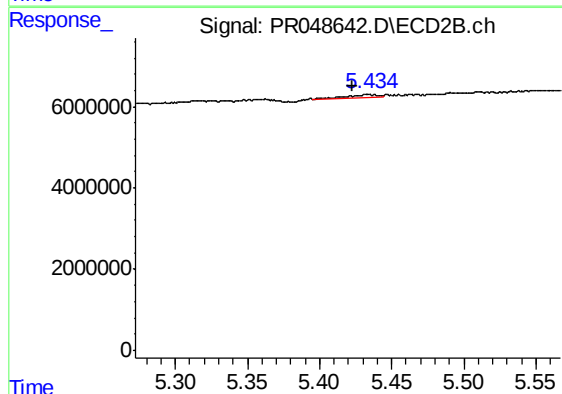
R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 777762
Conc: 17.42 ng/ml



#7 AR-1016-5

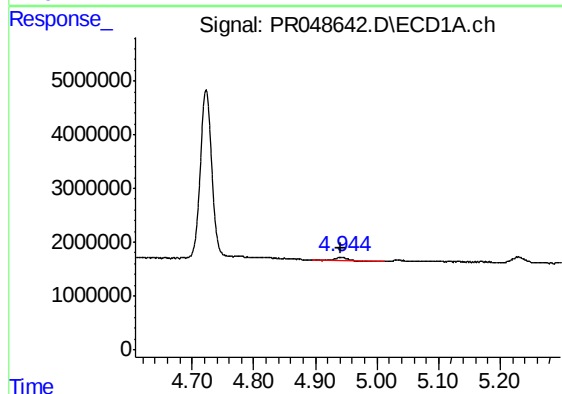
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 5436029
Conc: 85.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



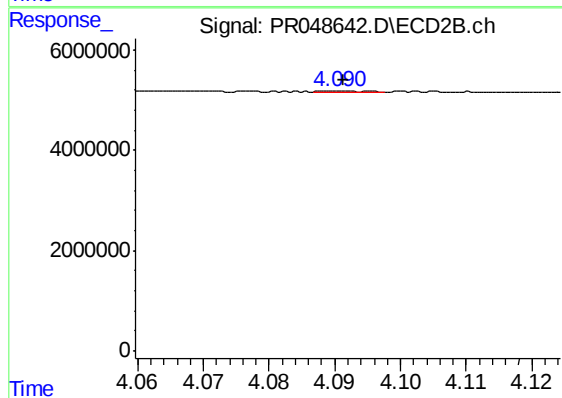
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.011 min
Response: 1219766
Conc: 14.83 ng/ml



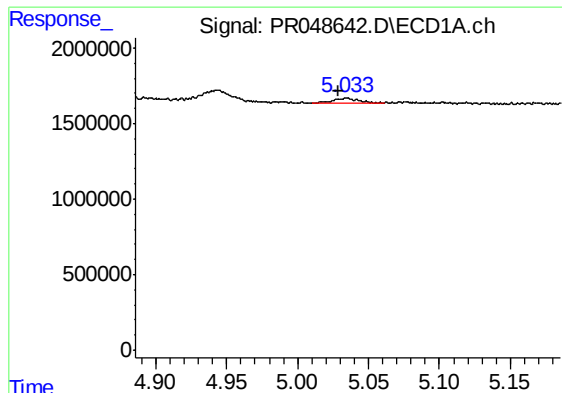
#8 AR-1221-1

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 908911
Conc: 33.86 ng/ml



#8 AR-1221-1

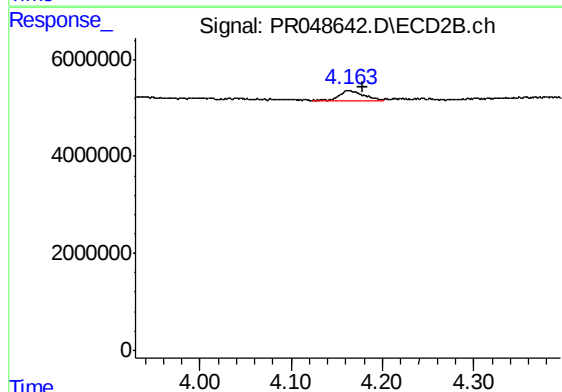
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 120659
Conc: 4.79 ng/ml



#9 AR-1221-2

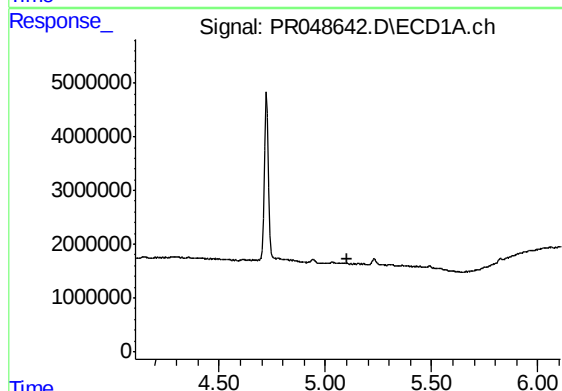
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 419179
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



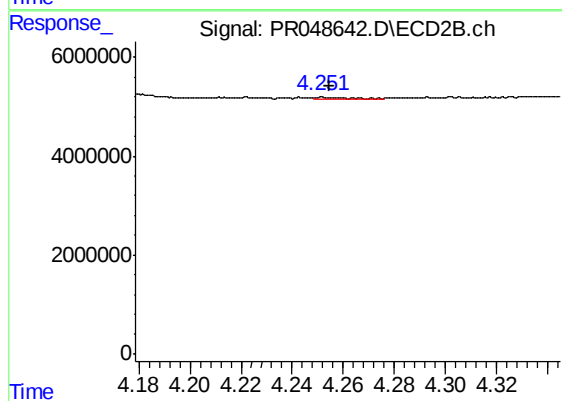
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: -0.015 min
Response: 3769263
Conc: 171.96 ng/ml



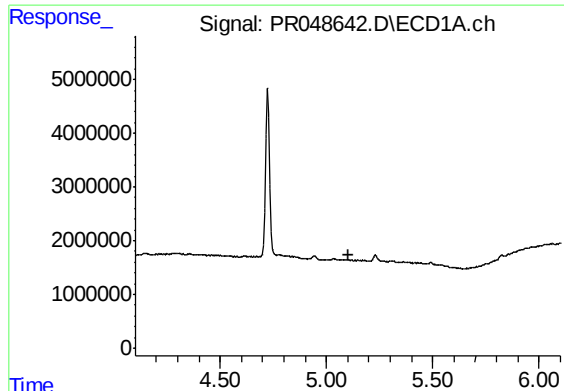
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 AR-1221-3

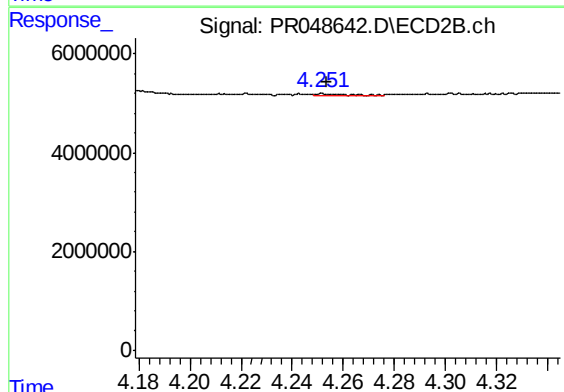
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 202232
Conc: 3.13 ng/ml



#11 AR-1232-1

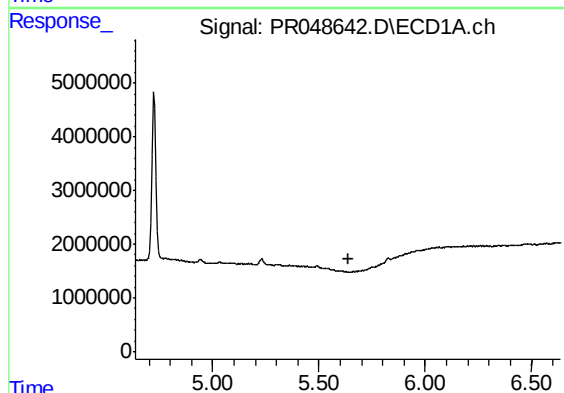
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



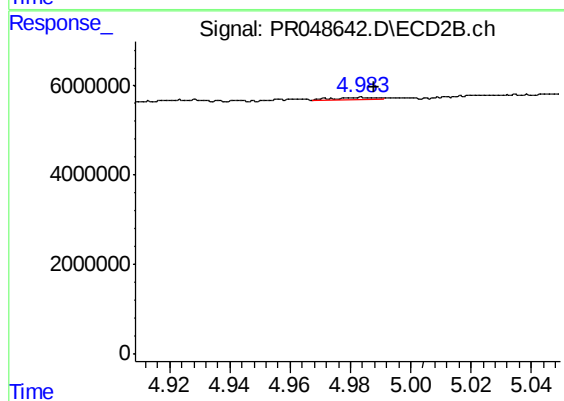
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 202232
Conc: 3.66 ng/ml



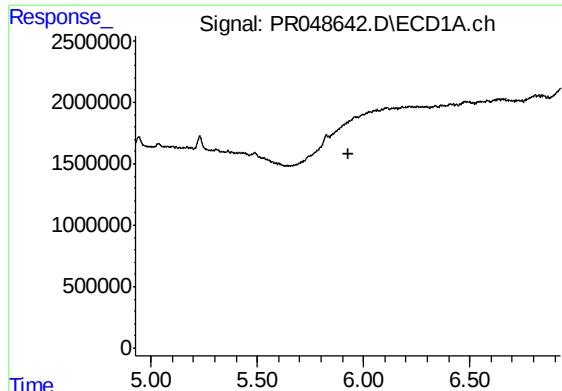
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

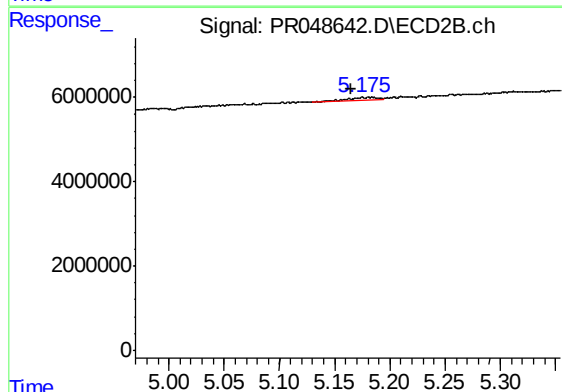
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 495901
Conc: 7.03 ng/ml



#13 AR-1232-3

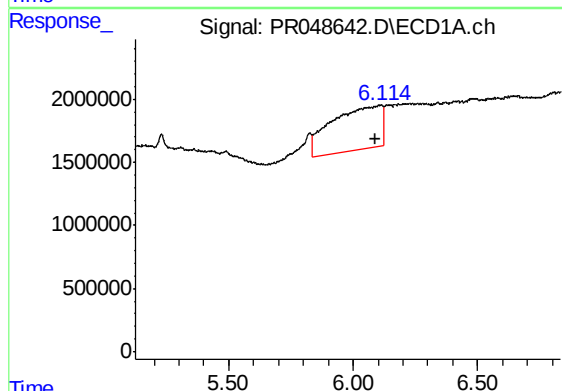
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



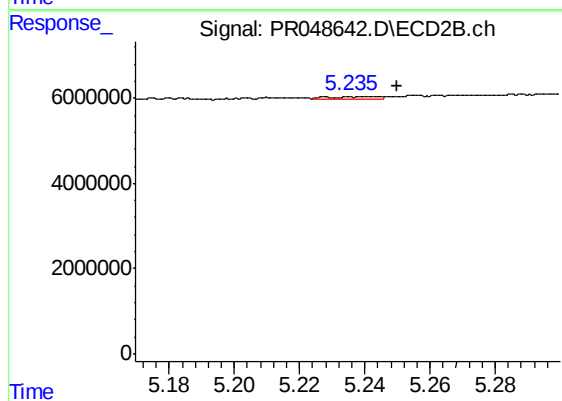
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 1407057
Conc: 32.40 ng/ml



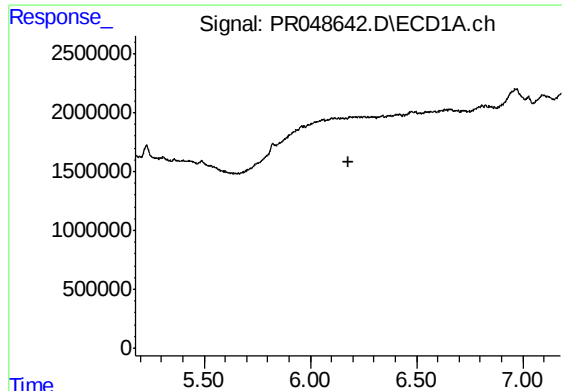
#14 AR-1232-4

R.T.: 6.111 min
Delta R.T.: 0.020 min
Response: 48441454
Conc: 1818.99 ng/ml



#14 AR-1232-4

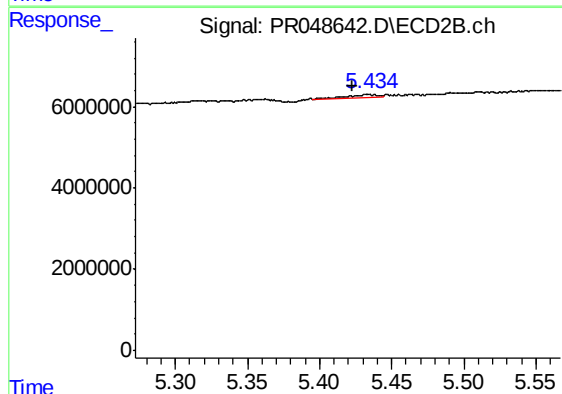
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 595211
Conc: 24.37 ng/ml



#15 AR-1232-5

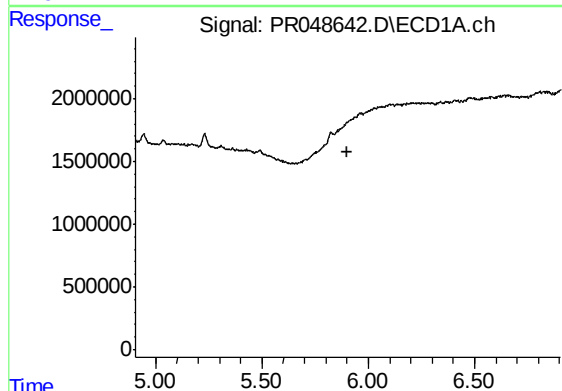
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



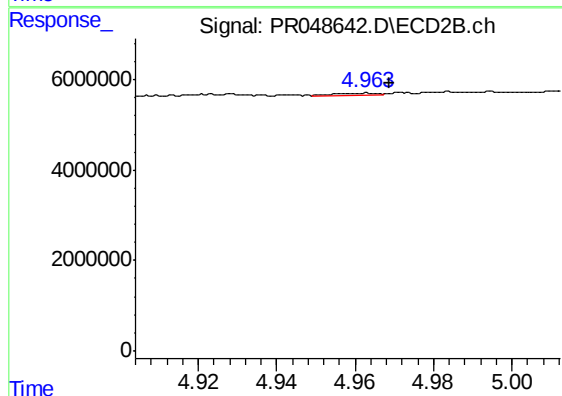
#15 AR-1232-5

R.T.: 5.434 min
Delta R.T.: 0.011 min
Response: 1219766
Conc: 42.87 ng/ml



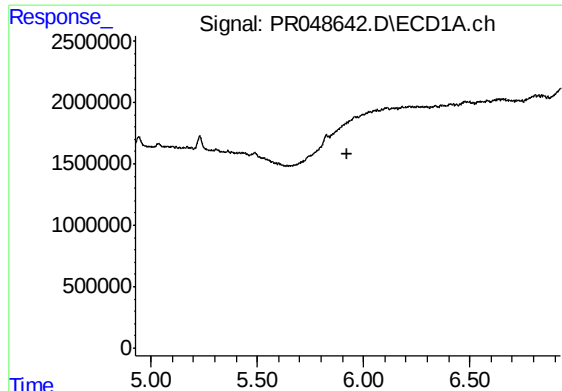
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

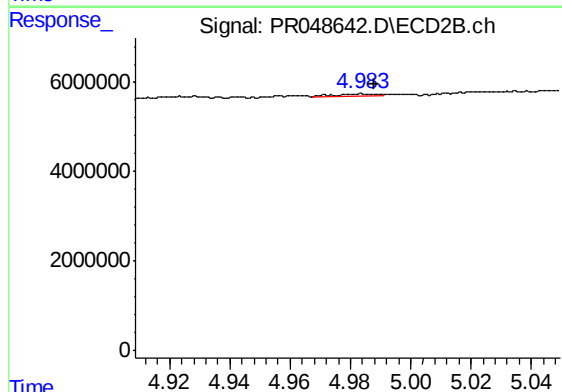
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 296639
Conc: 5.41 ng/ml



#17 AR-1242-2

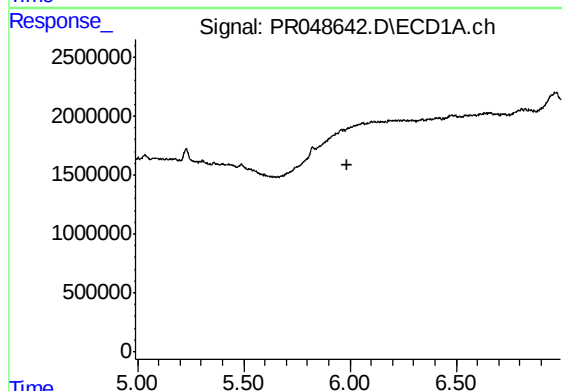
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



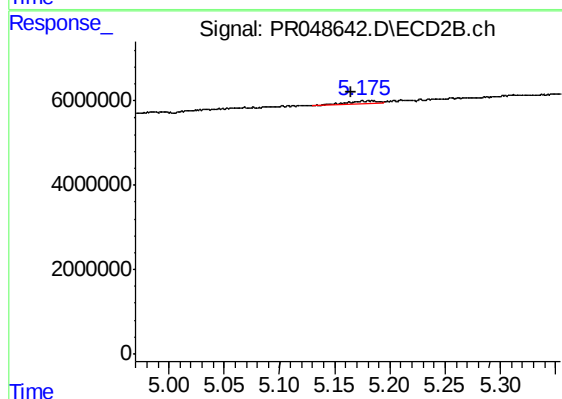
#17 AR-1242-2

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 495901
Conc: 4.26 ng/ml



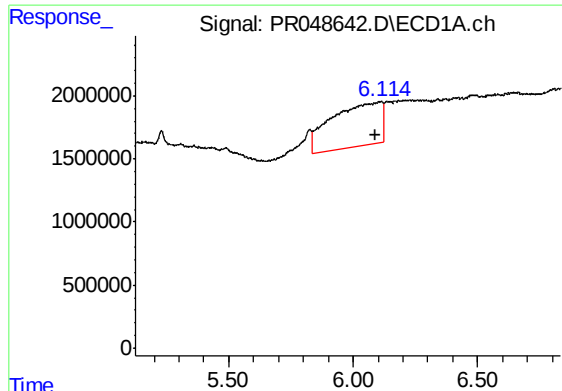
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#18 AR-1242-3

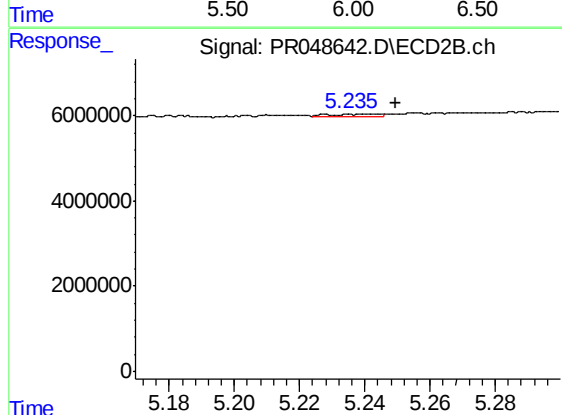
R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 1407057
Conc: 20.00 ng/ml



#19 AR-1242-4

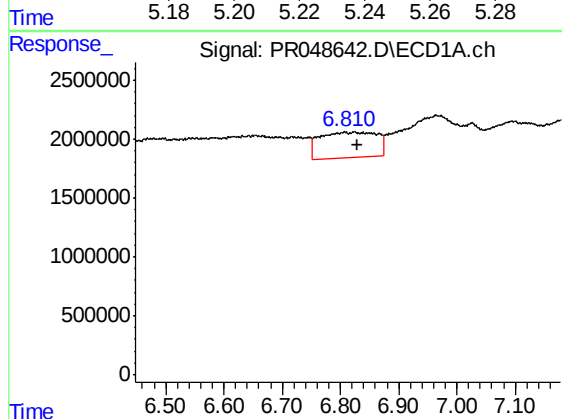
R.T.: 6.111 min
Delta R.T.: 0.020 min
Response: 48441454
Conc: 1061.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



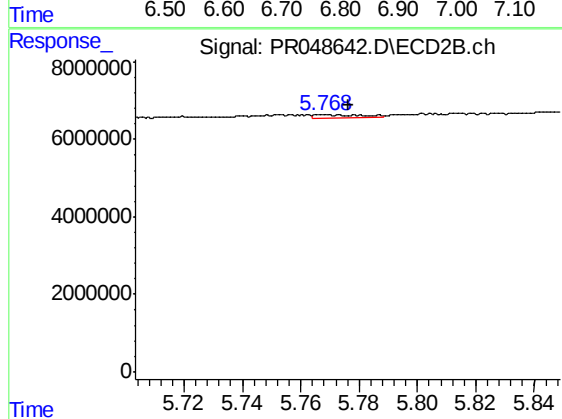
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 595211
Conc: 12.94 ng/ml



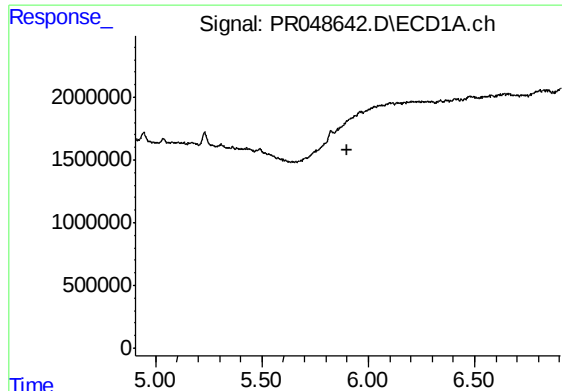
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 14481637
Conc: 289.81 ng/ml



#20 AR-1242-5

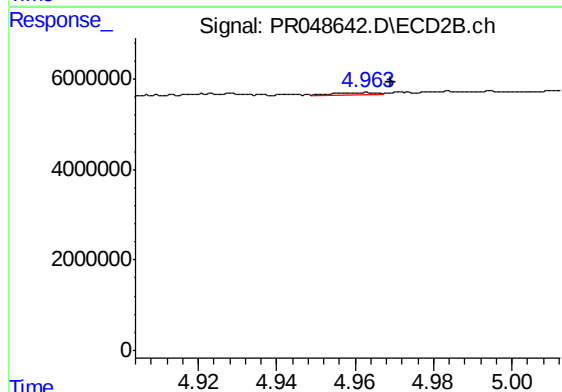
R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 791016
Conc: 10.54 ng/ml



#21 AR-1248-1

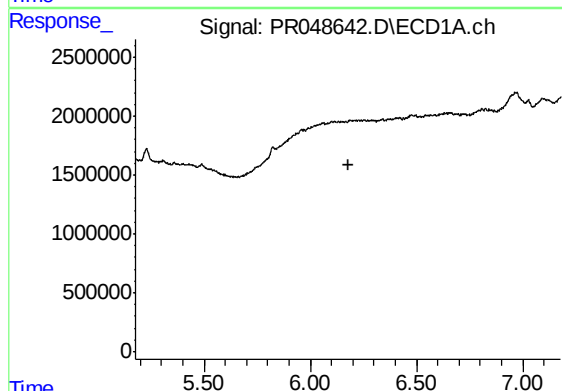
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



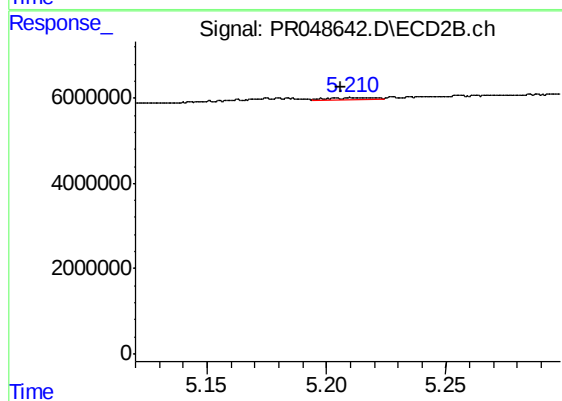
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 296639
Conc: 6.76 ng/ml



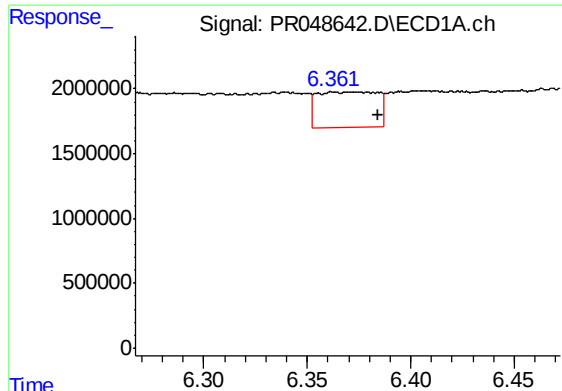
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

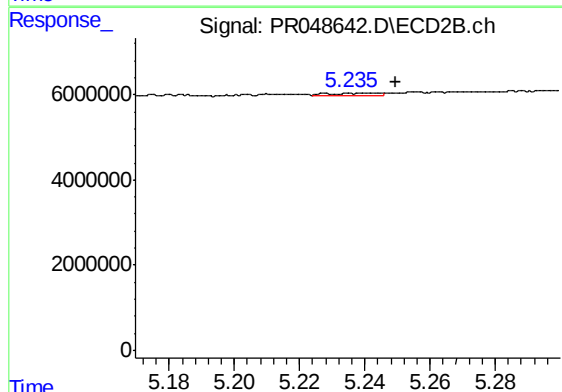
R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 777762
Conc: 14.22 ng/ml



#23 AR-1248-3

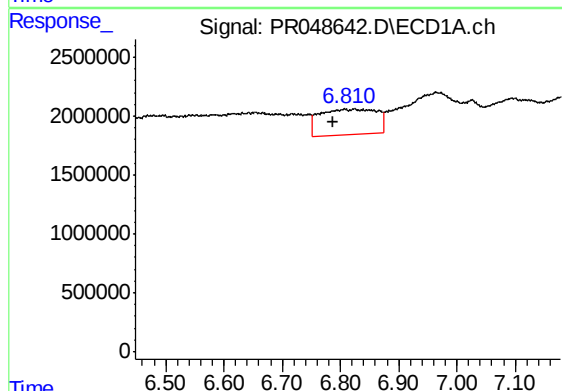
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 5436029
Conc: 72.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



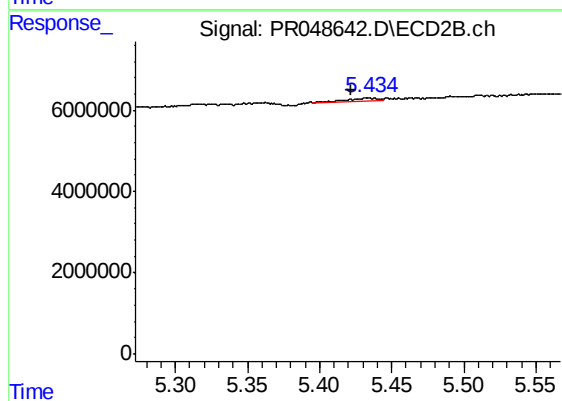
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 595211
Conc: 8.90 ng/ml



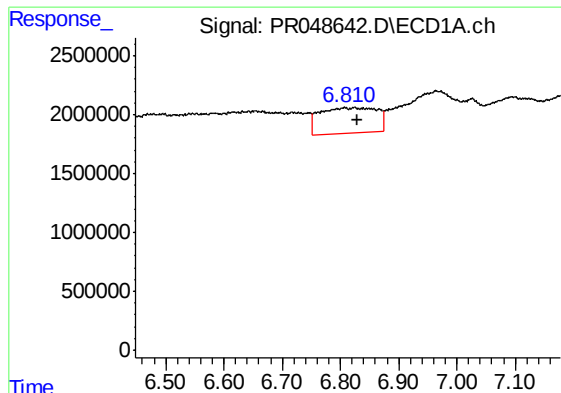
#24 AR-1248-4

R.T.: 6.807 min
Delta R.T.: 0.019 min
Response: 14481637
Conc: 166.33 ng/ml



#24 AR-1248-4

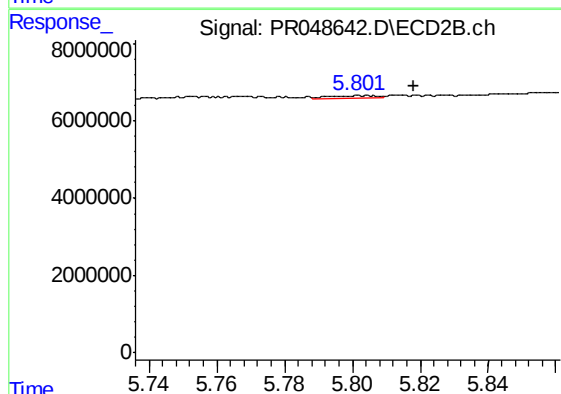
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 1219766
Conc: 13.52 ng/ml



#25 AR-1248-5

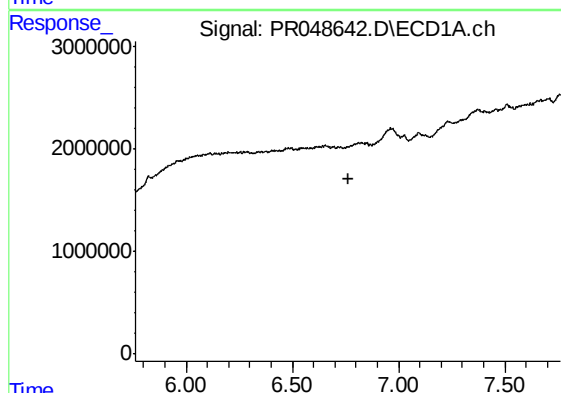
R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 14481637
Conc: 172.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



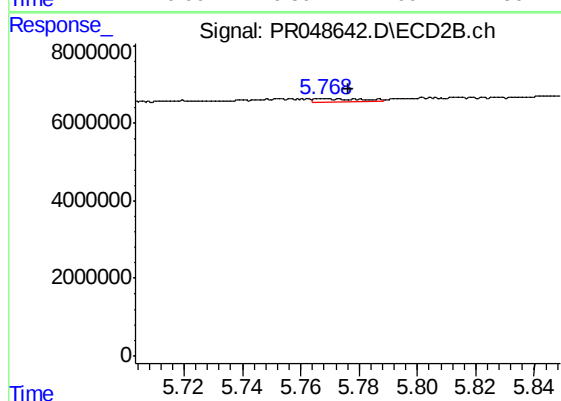
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: -0.014 min
Response: 657336
Conc: 4.76 ng/ml



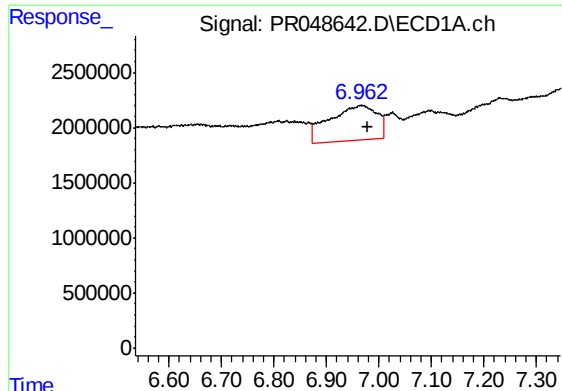
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#26 AR-1254-1

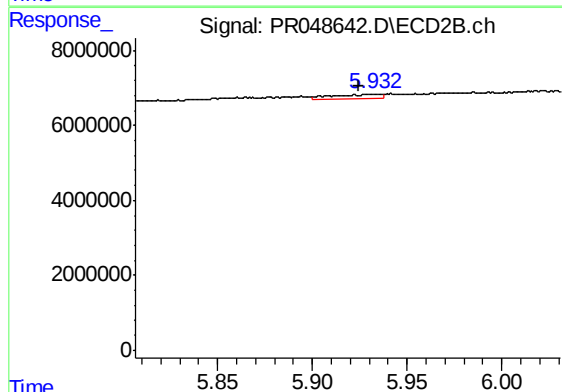
R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 791016
Conc: 5.13 ng/ml



#27 AR-1254-2

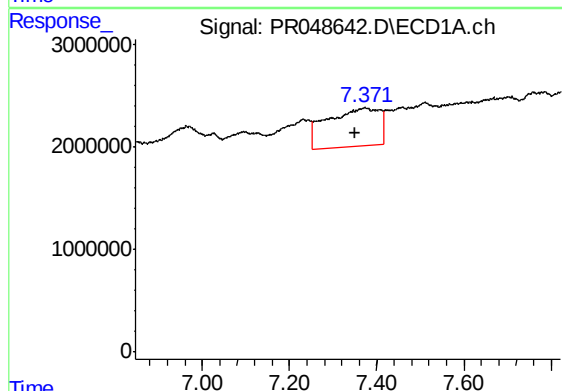
R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 19481226
Conc: 147.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



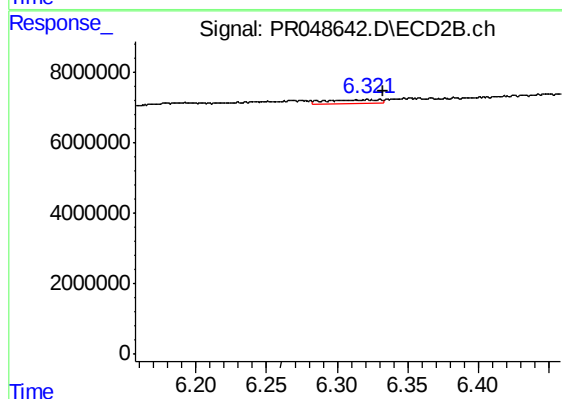
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 2058362
Conc: 12.18 ng/ml



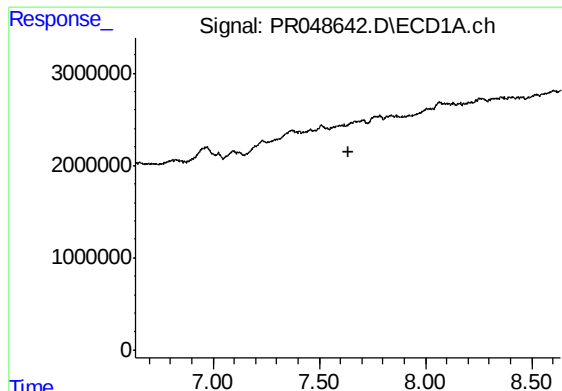
#28 AR-1254-3

R.T.: 7.373 min
Delta R.T.: 0.023 min
Response: 30642333
Conc: 219.08 ng/ml



#28 AR-1254-3

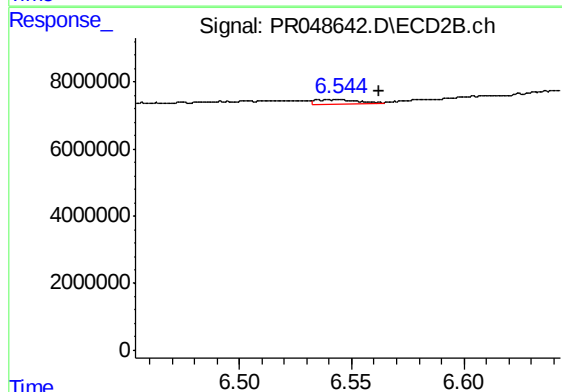
R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 2472843
Conc: 7.39 ng/ml



#29 AR-1254-4

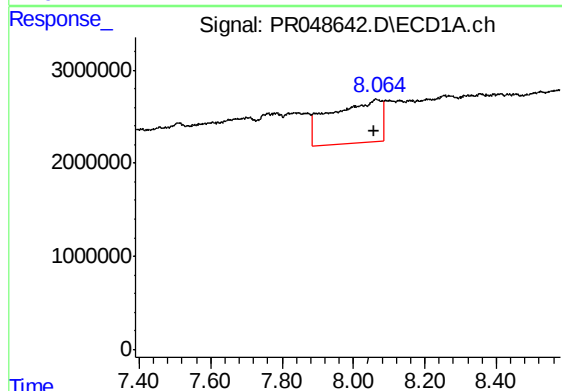
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



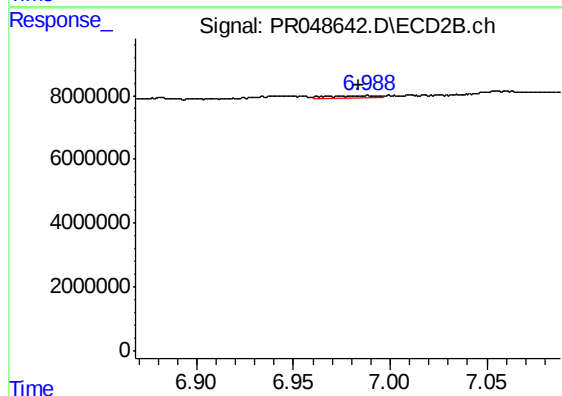
#29 AR-1254-4

R.T.: 6.544 min
Delta R.T.: -0.018 min
Response: 1571503
Conc: 2.85 ng/ml



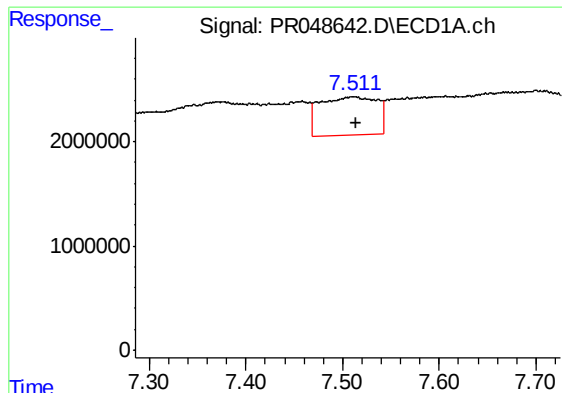
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.008 min
Response: 45359063
Conc: 393.79 ng/ml



#30 AR-1254-5

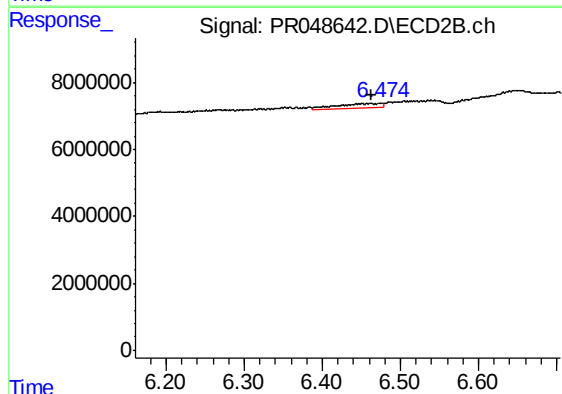
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 1030608
Conc: 1.77 ng/ml



#31 AR-1260-1

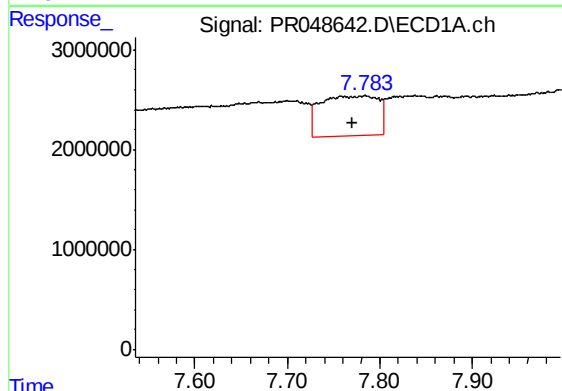
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 15138443
Conc: 133.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



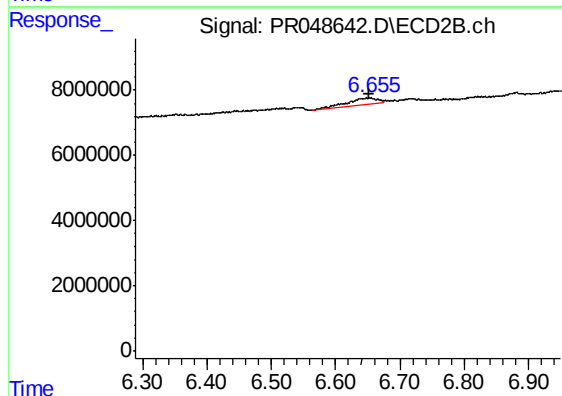
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 4871533
Conc: 25.63 ng/ml



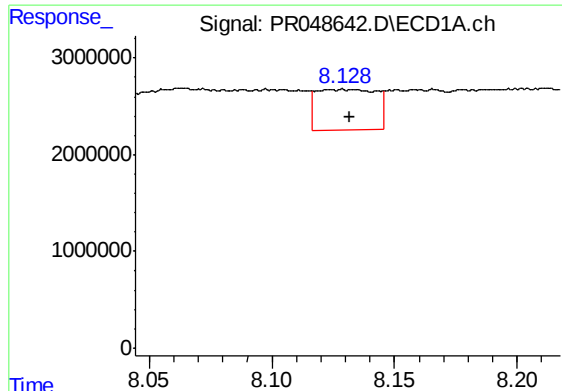
#32 AR-1260-2

R.T.: 7.783 min
Delta R.T.: 0.013 min
Response: 17201921
Conc: 122.52 ng/ml



#32 AR-1260-2

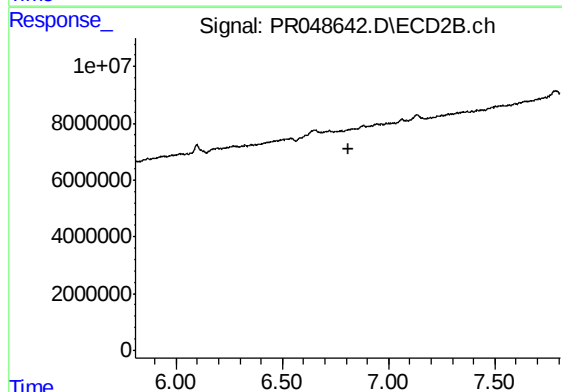
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 7383680
Conc: 11.29 ng/ml



#33 AR-1260-3

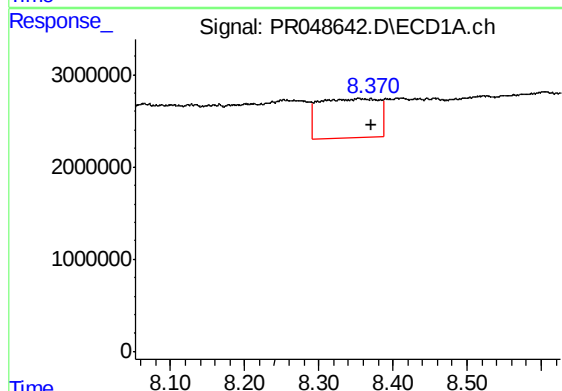
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 7158891
Conc: 67.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



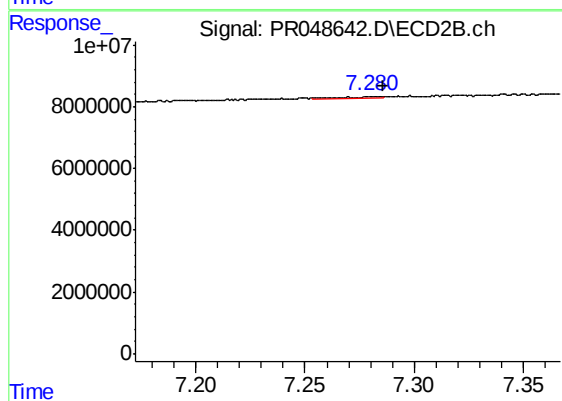
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



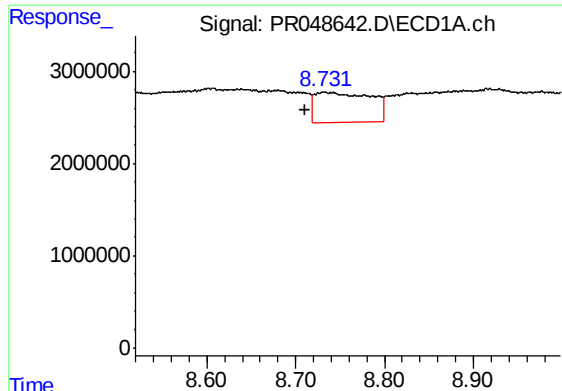
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.017 min
Response: 23331327
Conc: 187.80 ng/ml



#34 AR-1260-4

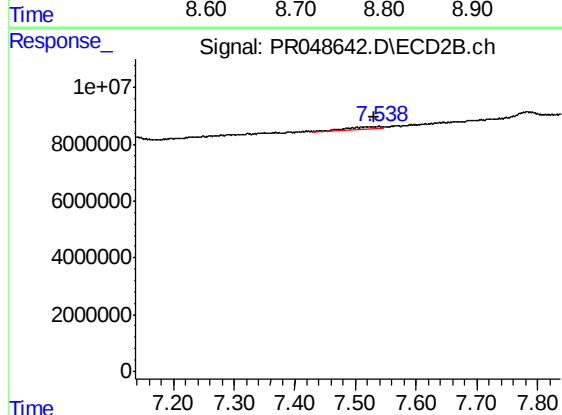
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 644952
Conc: 1.27 ng/ml



#35 AR-1260-5

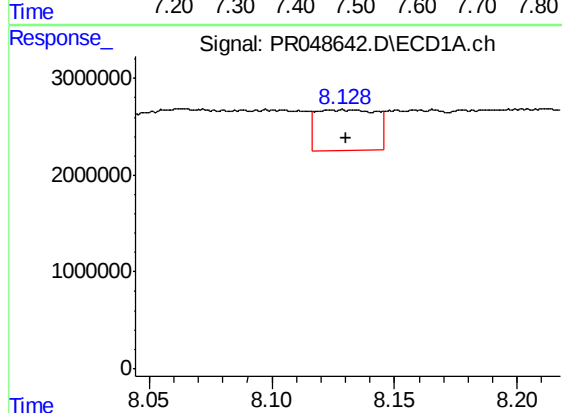
R.T.: 8.732 min
Delta R.T.: 0.022 min
Response: 14231787
Conc: 56.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



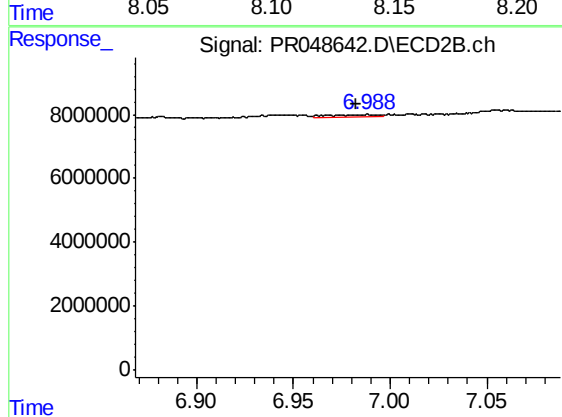
#35 AR-1260-5

R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 2189974
Conc: 1.08 ng/ml



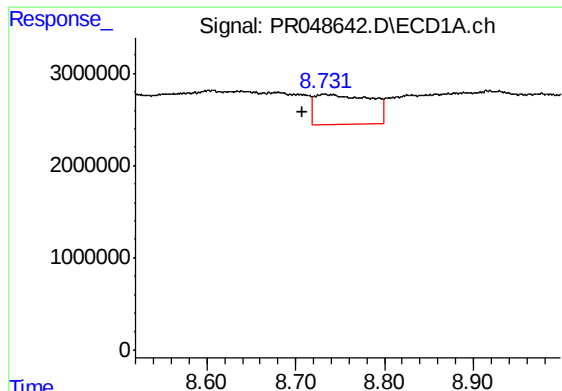
#36 AR-1262-1

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 7158891
Conc: 52.96 ng/ml



#36 AR-1262-1

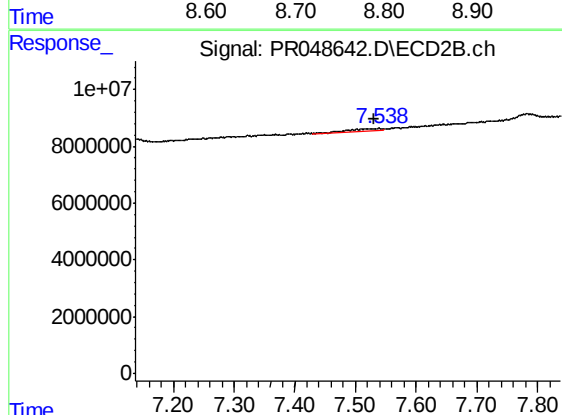
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 1030608
Conc: 3.40 ng/ml



#37 AR-1262-2

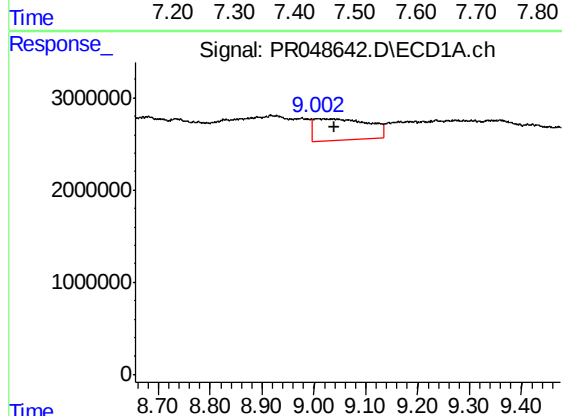
R.T.: 8.732 min
Delta R.T.: 0.024 min
Response: 14231787
Conc: 57.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



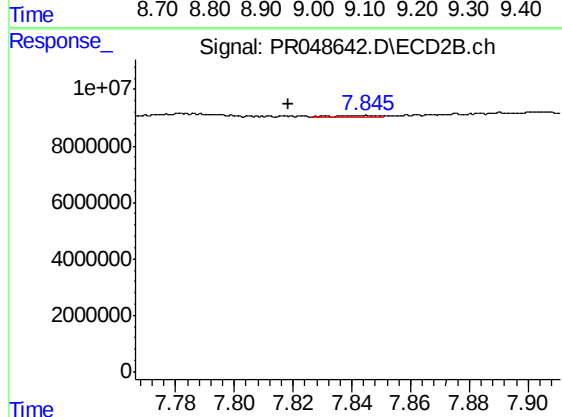
#37 AR-1262-2

R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 2189974
Conc: 1.07 ng/ml



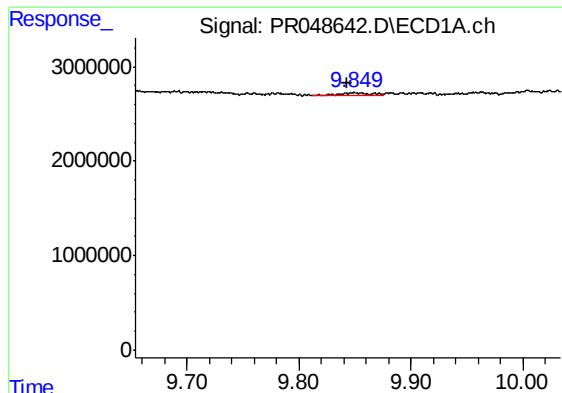
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 17006199
Conc: 97.49 ng/ml



#38 AR-1262-3

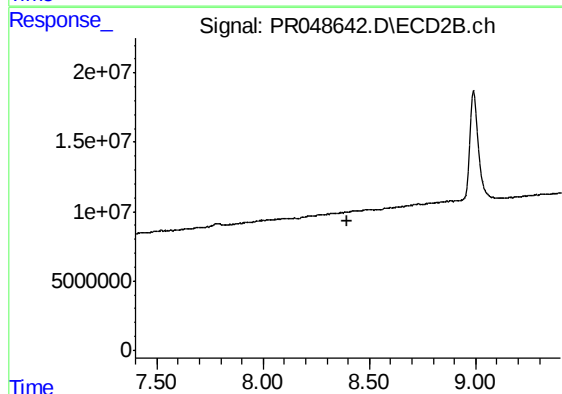
R.T.: 7.846 min
Delta R.T.: 0.027 min
Response: 546684
Conc: 0.68 ng/ml



#40 AR-1262-5

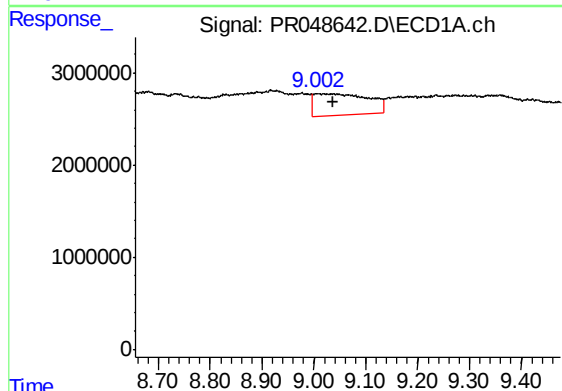
R.T.: 9.850 min
Delta R.T.: 0.007 min
Response: 623592
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



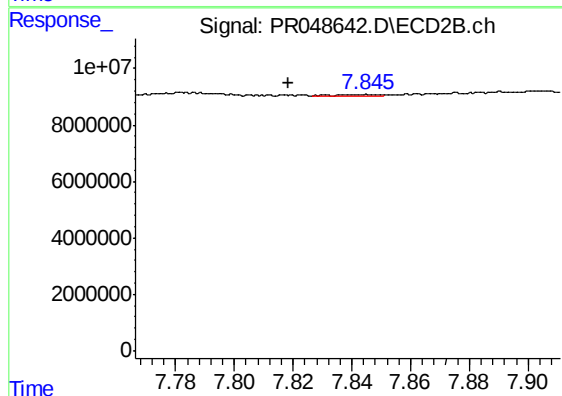
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



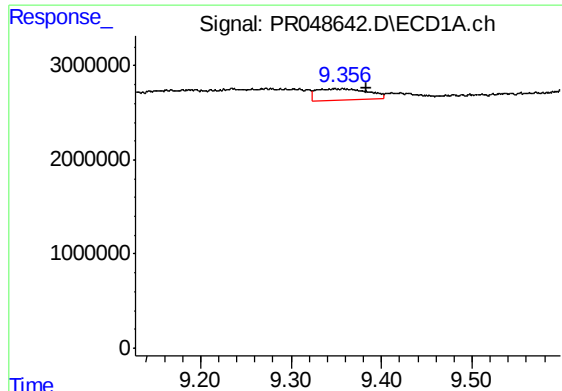
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 17006199
Conc: 52.60 ng/ml



#41 AR-1268-1

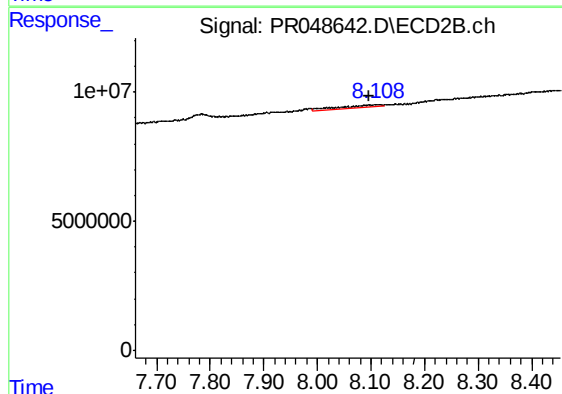
R.T.: 7.846 min
Delta R.T.: 0.027 min
Response: 546684
Conc: 0.21 ng/ml



#43 AR-1268-3

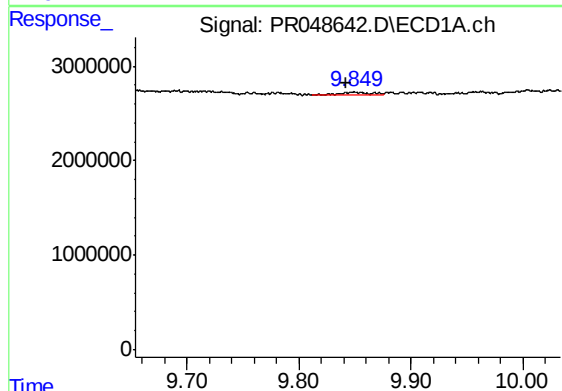
R.T.: 9.358 min
Delta R.T.: -0.026 min
Response: 4884546
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB133057BL



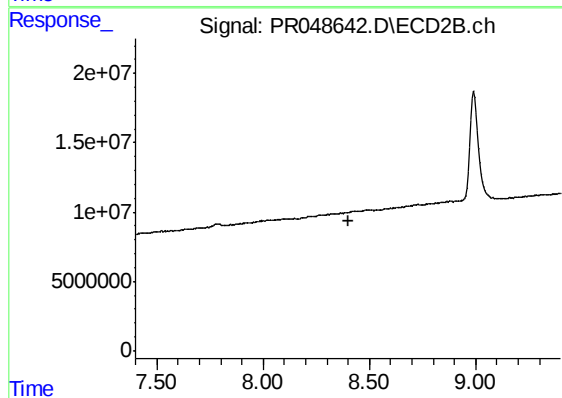
#43 AR-1268-3

R.T.: 8.117 min
Delta R.T.: 0.022 min
Response: 6605036
Conc: 3.37 ng/ml



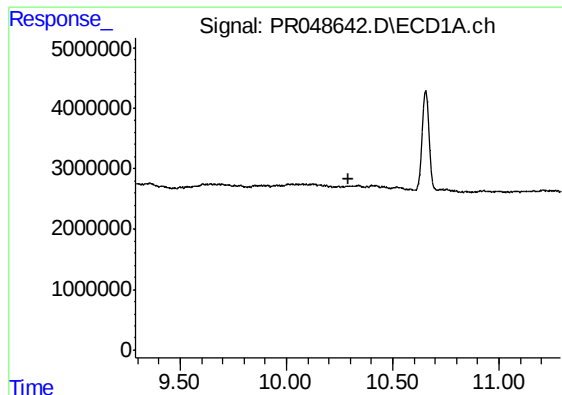
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: 0.008 min
Response: 623592
Conc: 5.25 ng/ml



#44 AR-1268-4

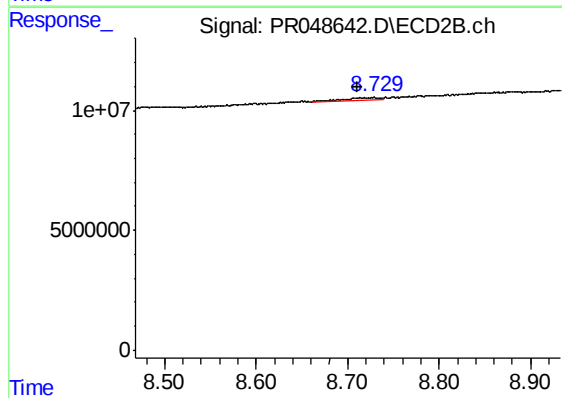
R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB133057BL



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: 0.019 min
Response: 2581114
Conc: 0.46 ng/ml