

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072020\
 Data File : PR046316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 16:01
 Operator : AJ\MA
 Sample : PB130277BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 PB130277BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:32:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 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...	4.770	3.990	36609213	263.6E6	19.902	21.420
2)	SA Decachlor...	10.780	9.127	44750075	371.8E6	22.639	24.010
Target Compounds							
3)	L1 AR-1016-1	5.962	0.000	67155	0	0.958	N.D. #
4)	L1 AR-1016-2	5.981	0.000	26903	0	0.272	N.D. #
5)	L1 AR-1016-3	6.065f	0.000	47757	0	0.803	N.D. #
6)	L1 AR-1016-4	6.155	0.000	142118	0	2.850	N.D. #
7)	L1 AR-1016-5	6.435	0.000	57009	0	1.159	N.D. #
9)	L2 AR-1221-2	5.085	4.296	568232	4373267	38.707	45.944
10)	L2 AR-1221-3	5.157	0.000	28299	0	0.603	N.D. #
11)	L3 AR-1232-1	5.147	0.000	77052	0	2.013	N.D. #
12)	L3 AR-1232-2	5.694	0.000	181037	0	9.357	N.D. #
13)	L3 AR-1232-3	5.981	0.000	26903	0	0.675	N.D. #
14)	L3 AR-1232-4	6.155	0.000	142118	0	7.132	N.D. #
16)	L4 AR-1242-1	5.962	0.000	67155	0	1.242	N.D. #
17)	L4 AR-1242-2	5.981	0.000	26903	0	0.355	N.D. #
18)	L4 AR-1242-3	6.065f	0.000	47757	0	1.044	N.D. #
19)	L4 AR-1242-4	6.155	0.000	142118	0	3.719	N.D. #
20)	L4 AR-1242-5	6.904f	5.926f	178837	2803444	4.042	7.594 #
21)	L5 AR-1248-1	5.962	0.000	67155	0	1.667	N.D. #
23)	L5 AR-1248-3	6.435	0.000	57009	0	0.919	N.D. #
24)	L5 AR-1248-4	6.831	0.000	726931	0	9.867	N.D. #
25)	L5 AR-1248-5	6.904f	5.926	178837	2803444	2.546	5.791 #
26)	L6 AR-1254-1	6.831	5.926f	726931	2803444	9.415	3.559 #
28)	L6 AR-1254-3	7.402	6.443	142929	10867225	1.066	9.154 #
29)	L6 AR-1254-4	7.694	0.000	92858	0	0.904	N.D. #
30)	L6 AR-1254-5	8.122	0.000	231449	0	2.081	N.D. #
31)	L7 AR-1260-1	7.547f	0.000	166446	0	1.789	N.D. #
32)	L7 AR-1260-2	7.822	0.000	143782	0	1.252	N.D. #
33)	L7 AR-1260-3	8.180	0.000	441575	0	4.916	N.D. #
34)	L7 AR-1260-4	8.443	0.000	207476	0	1.993	N.D. #
35)	L7 AR-1260-5	8.791	0.000	217958	0	1.011	N.D. #
36)	L8 AR-1262-1	8.180	0.000	441575	0	3.626	N.D. #
37)	L8 AR-1262-2	8.791	0.000	217958	0	0.963	N.D. #
38)	L8 AR-1262-3	9.119	0.000	52091	0	0.533	N.D. #
39)	L8 AR-1262-4	9.238f	0.000	70911	0	0.622	N.D. #
41)	L9 AR-1268-1	9.119	0.000	52091	0	0.181	N.D. #
42)	L9 AR-1268-2	9.238f	0.000	70911	0	0.269	N.D. #
43)	L9 AR-1268-3	9.479	8.221	556396	5007294	2.542	2.655
45)	L9 AR-1268-5	10.409	8.845	1095489	2854987	1.540	0.514 #

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

Instrument :

ECD_R

ClientSampleId :

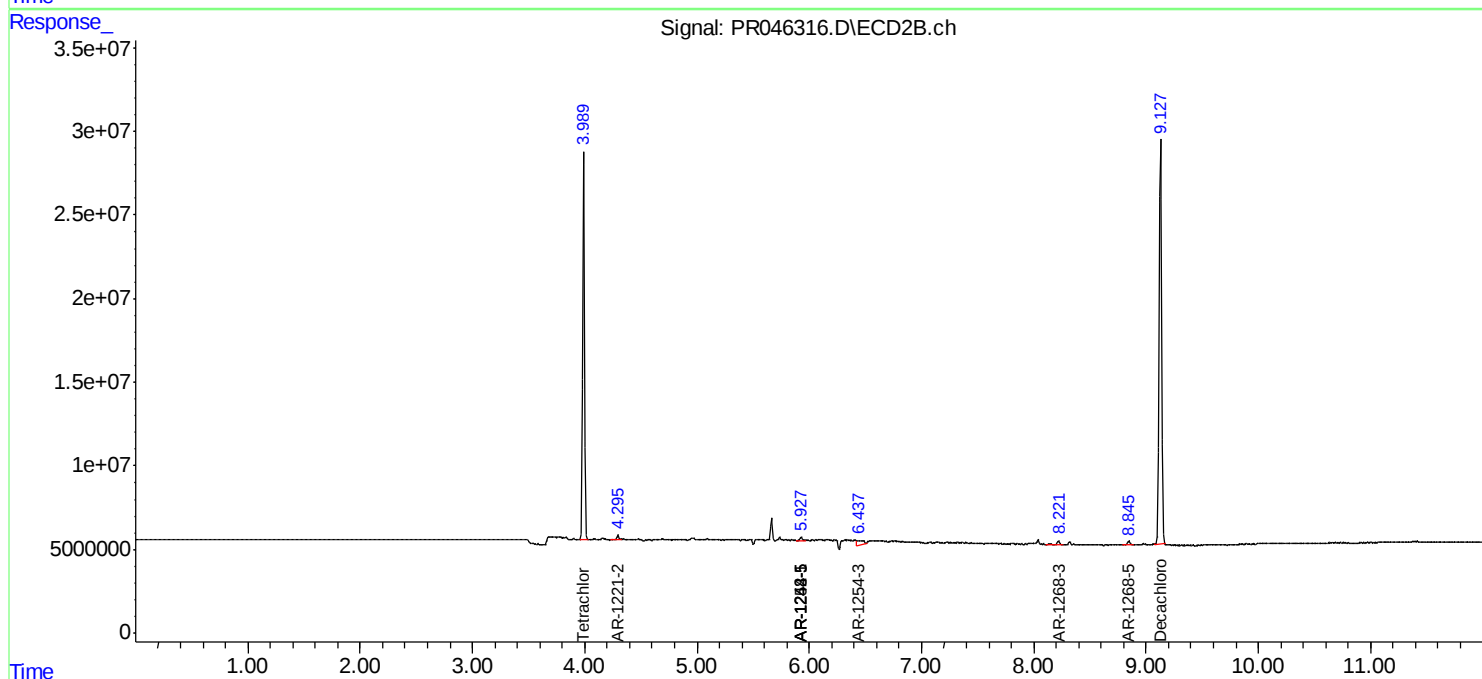
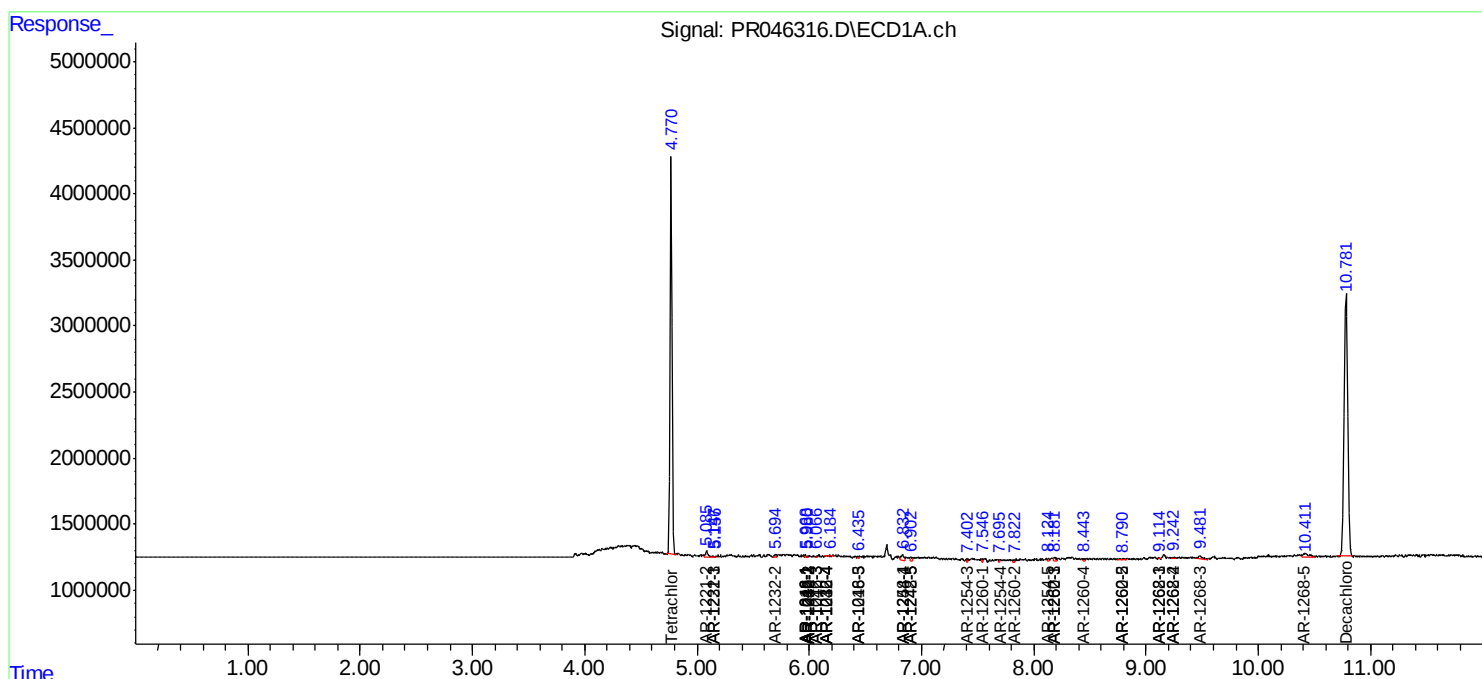
PB130277BL

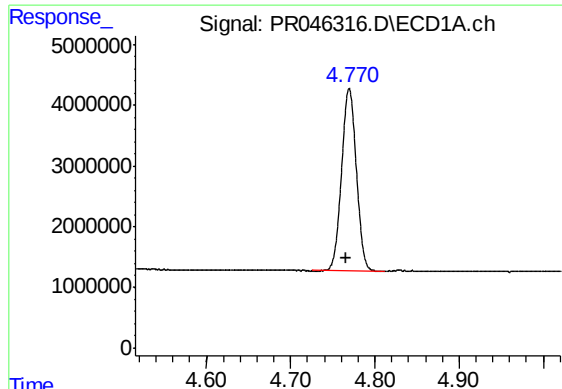
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072020\
Data File : PR046316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 16:01
Operator : AJ\MA
Sample : PB130277BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB130277BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:32:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 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

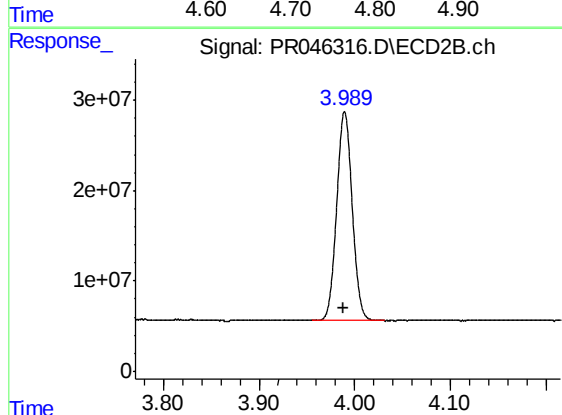




#1 Tetrachloro-m-xylene

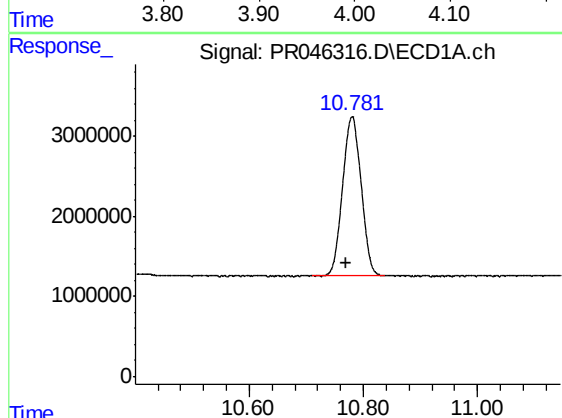
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 36609213
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



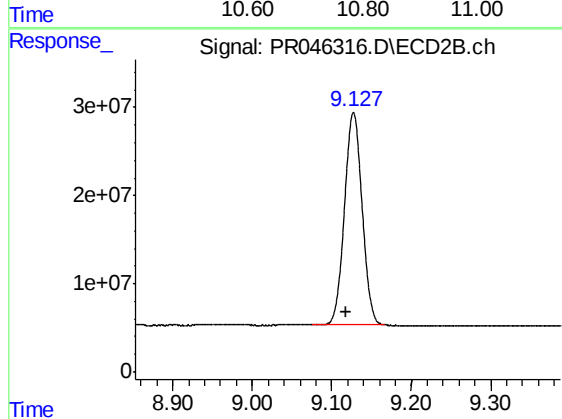
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 263595930
Conc: 21.42 ng/ml



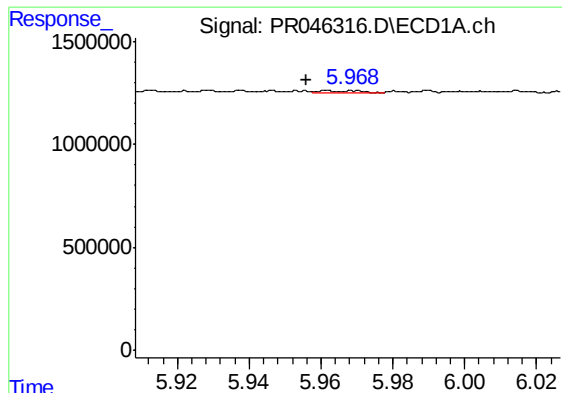
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: 0.010 min
Response: 44750075
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

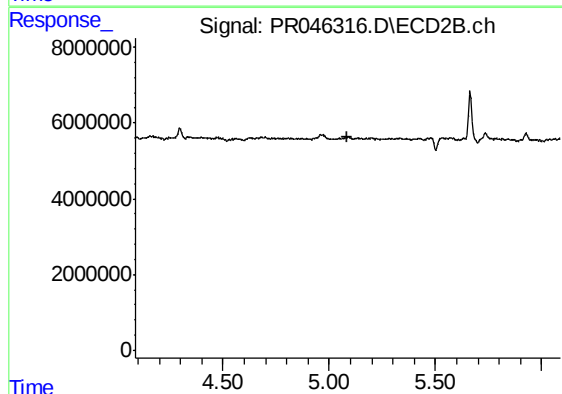
R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 371768307
Conc: 24.01 ng/ml



#3 AR-1016-1

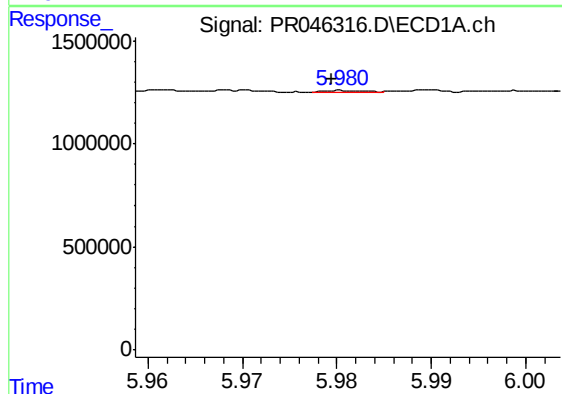
R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 67155
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



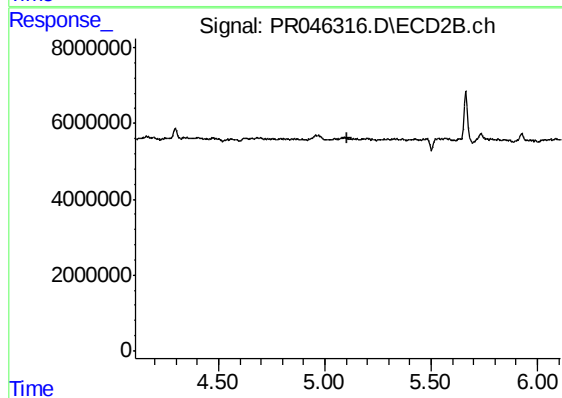
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



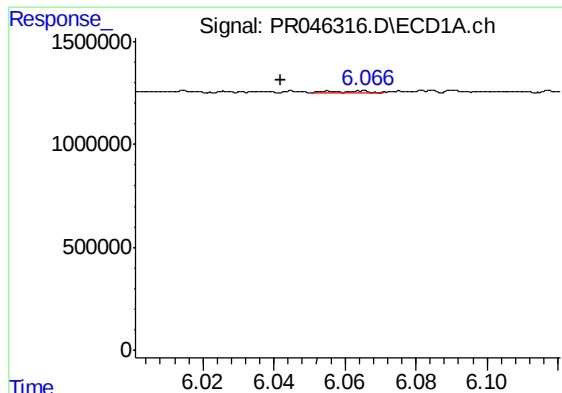
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 26903
Conc: 0.27 ng/ml



#4 AR-1016-2

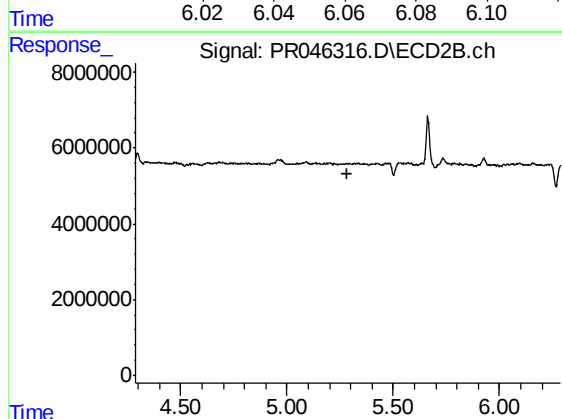
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

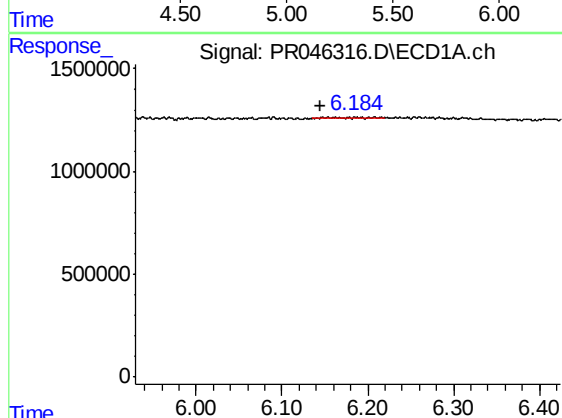
R.T.: 6.065 min
Delta R.T.: 0.023 min
Response: 47757
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



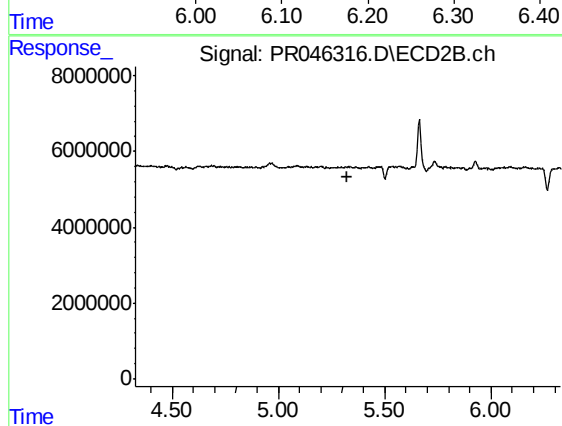
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



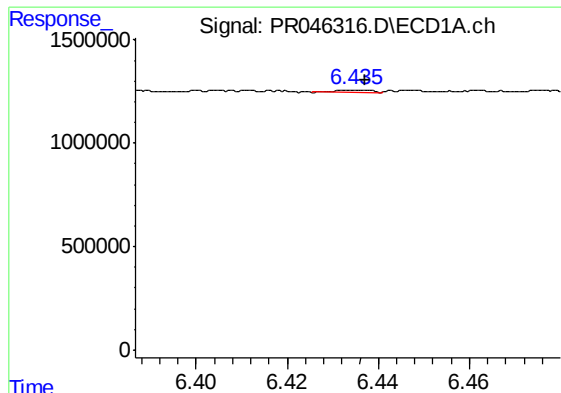
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.010 min
Response: 142118
Conc: 2.85 ng/ml



#6 AR-1016-4

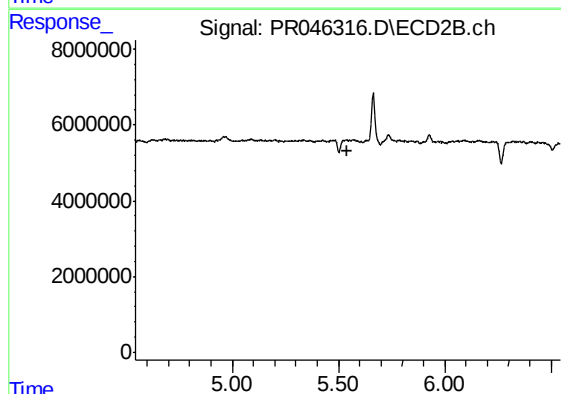
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

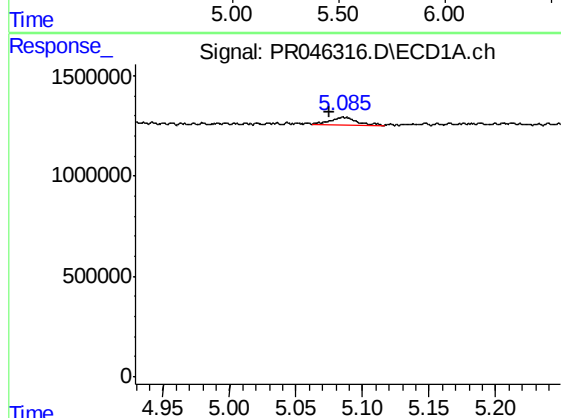
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 57009
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



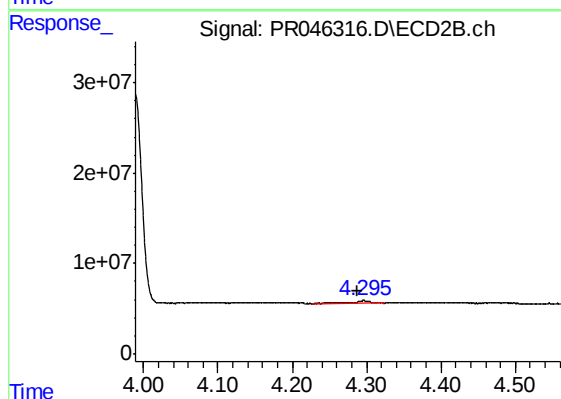
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



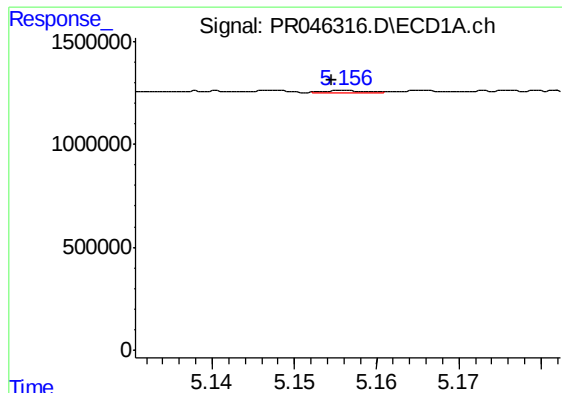
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 568232
Conc: 38.71 ng/ml



#9 AR-1221-2

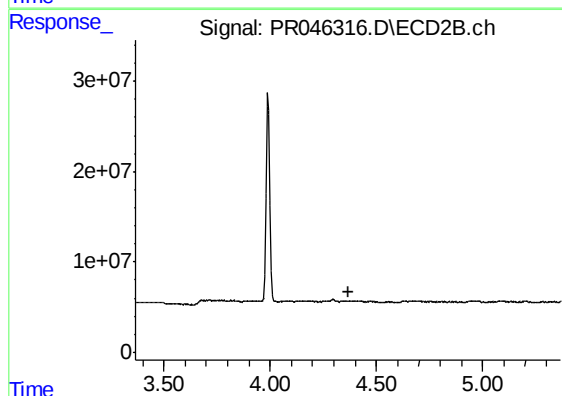
R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 4373267
Conc: 45.94 ng/ml



#10 AR-1221-3

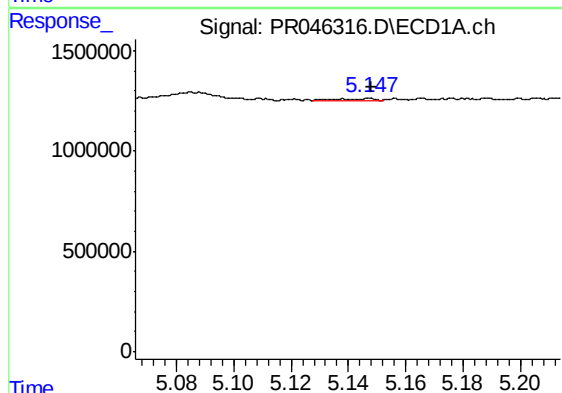
R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 28299
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



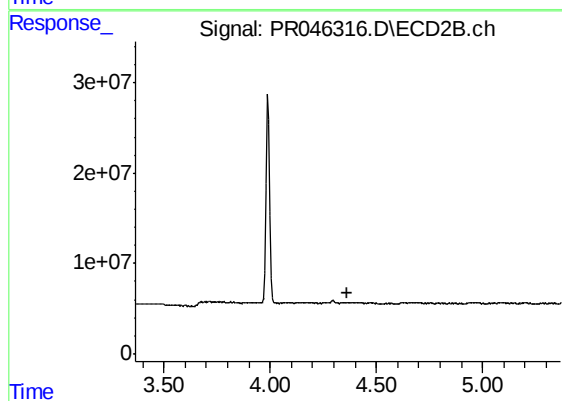
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



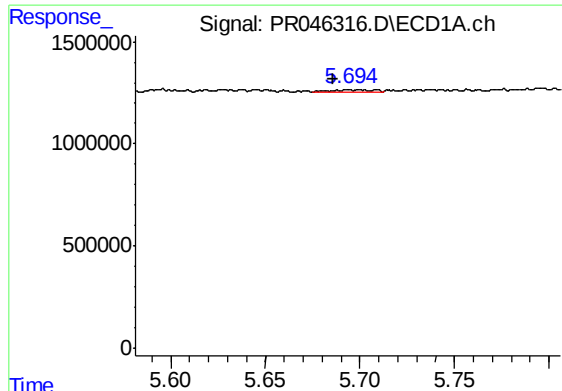
#11 AR-1232-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 77052
Conc: 2.01 ng/ml



#11 AR-1232-1

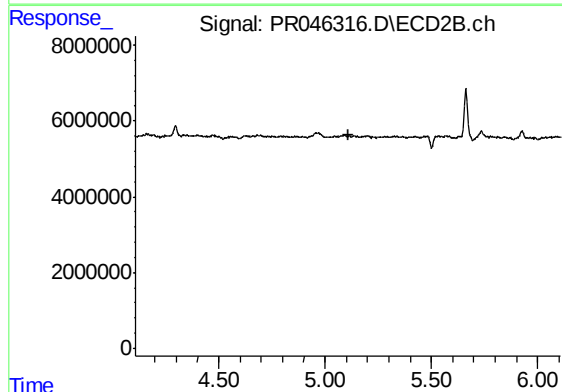
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

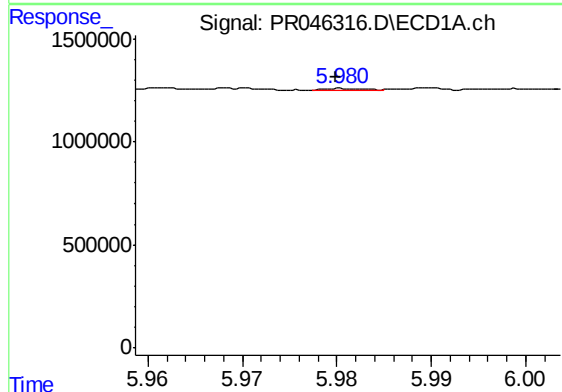
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 181037
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



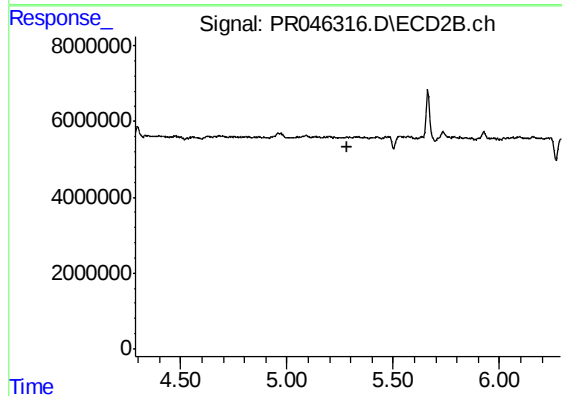
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



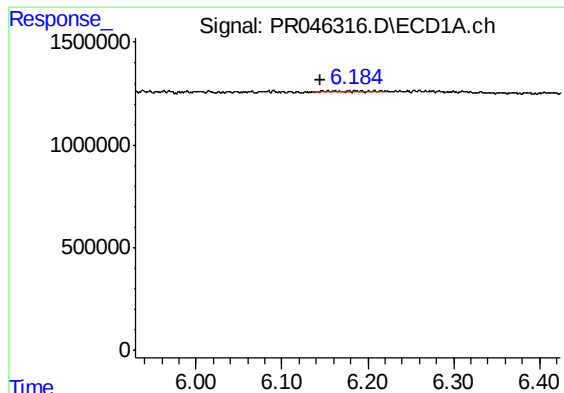
#13 AR-1232-3

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 26903
Conc: 0.67 ng/ml



#13 AR-1232-3

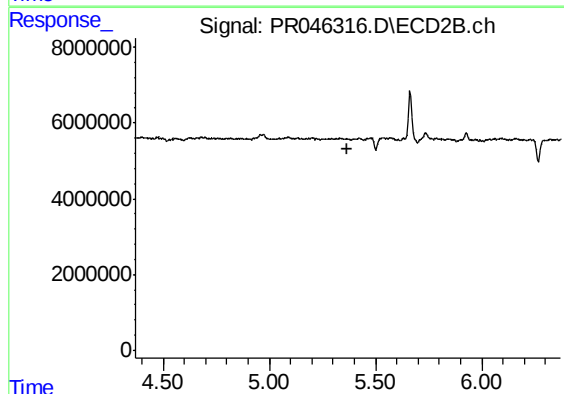
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

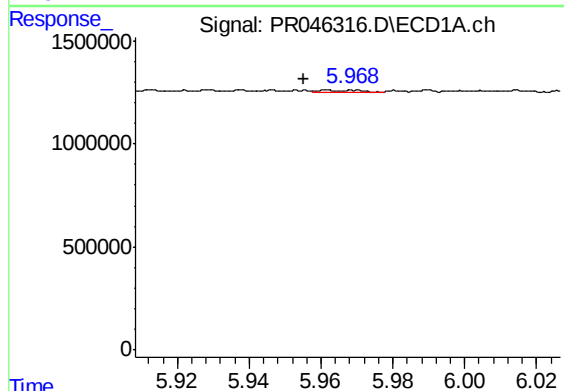
R.T.: 6.155 min
Delta R.T.: 0.010 min
Response: 142118
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



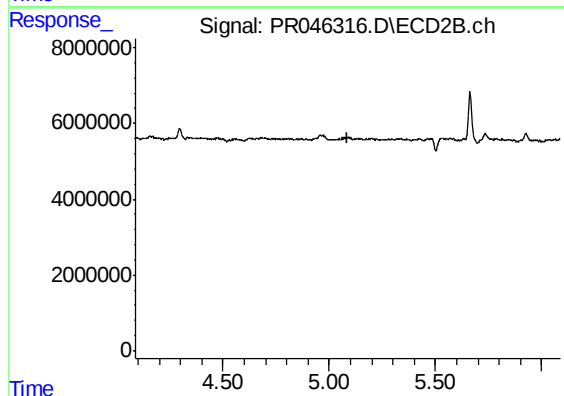
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



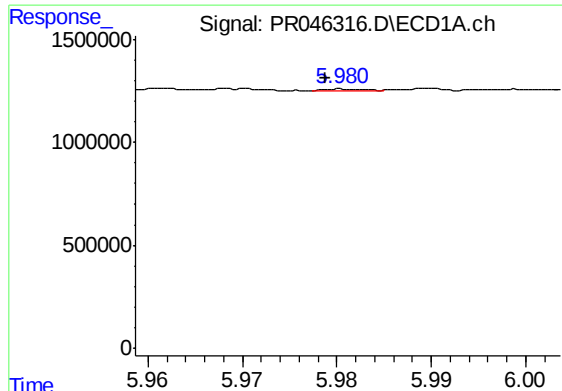
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 67155
Conc: 1.24 ng/ml



#16 AR-1242-1

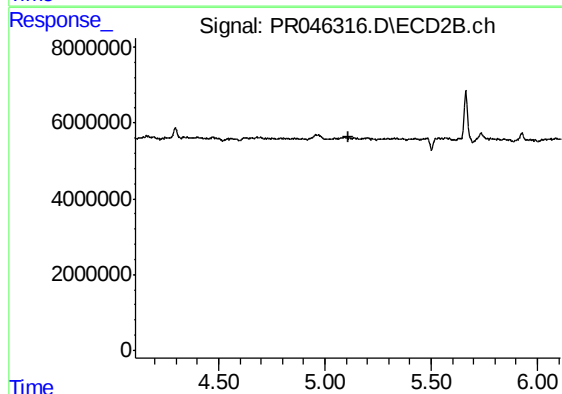
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#17 AR-1242-2

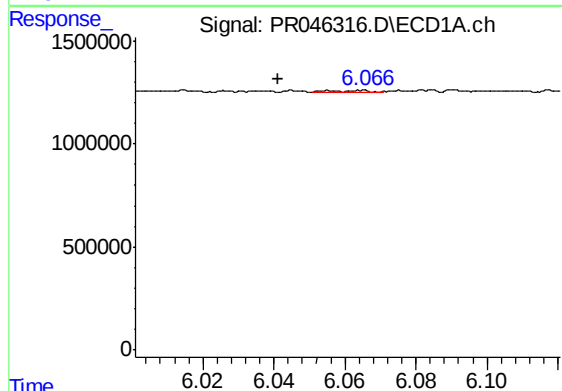
R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 26903
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



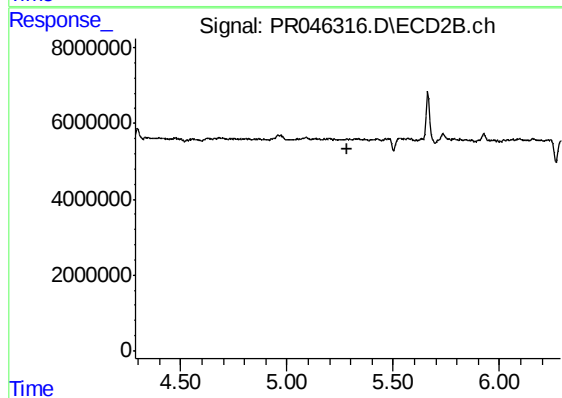
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



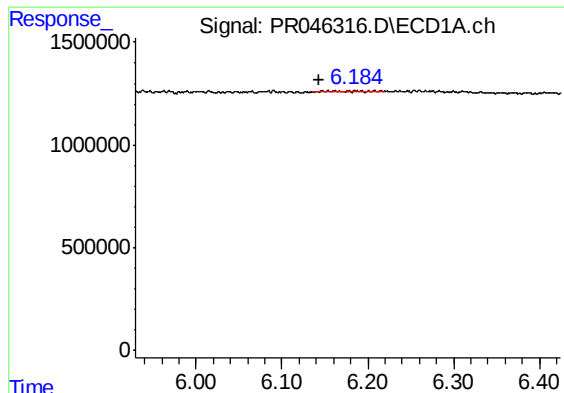
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: 0.023 min
Response: 47757
Conc: 1.04 ng/ml



#18 AR-1242-3

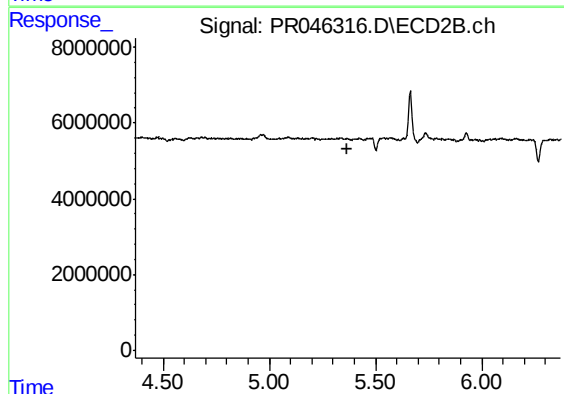
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

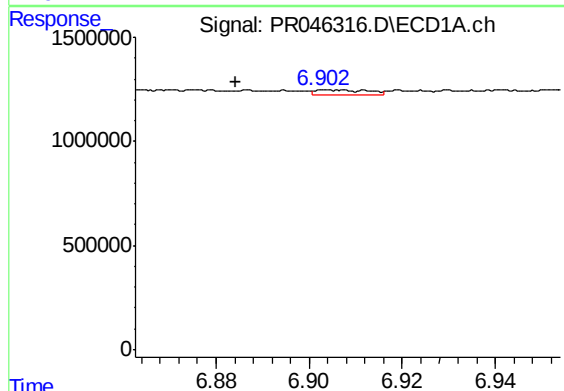
R.T.: 6.155 min
Delta R.T.: 0.011 min
Response: 142118
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



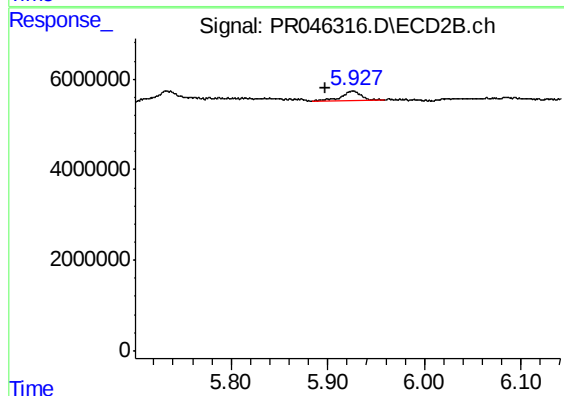
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



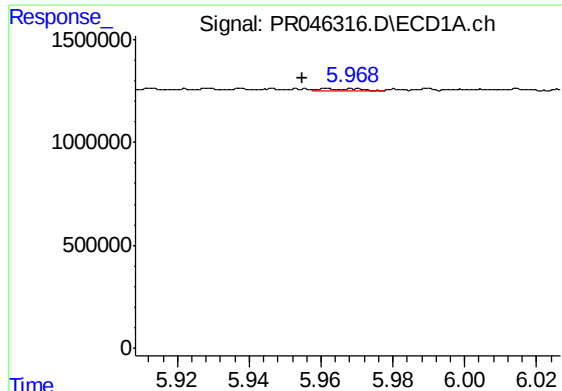
#20 AR-1242-5

R.T.: 6.904 min
Delta R.T.: 0.020 min
Response: 178837
Conc: 4.04 ng/ml



#20 AR-1242-5

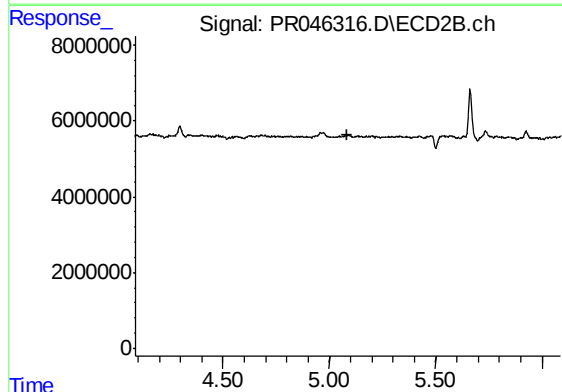
R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 2803444
Conc: 7.59 ng/ml



#21 AR-1248-1

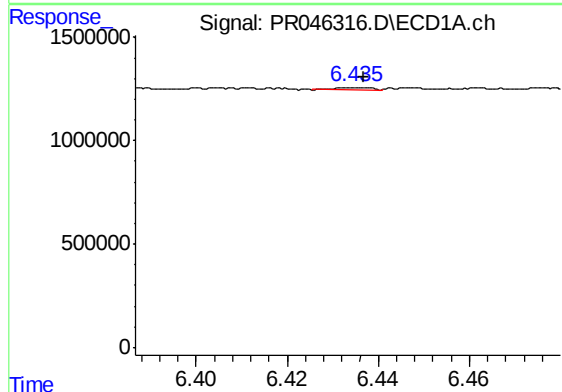
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 67155
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



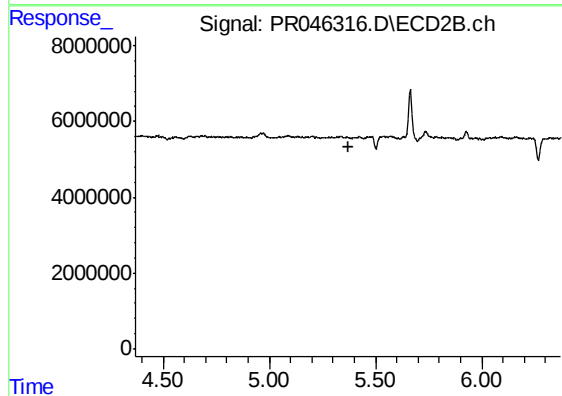
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



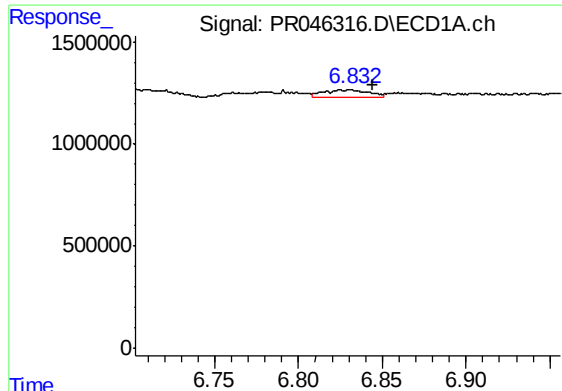
#23 AR-1248-3

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 57009
Conc: 0.92 ng/ml



#23 AR-1248-3

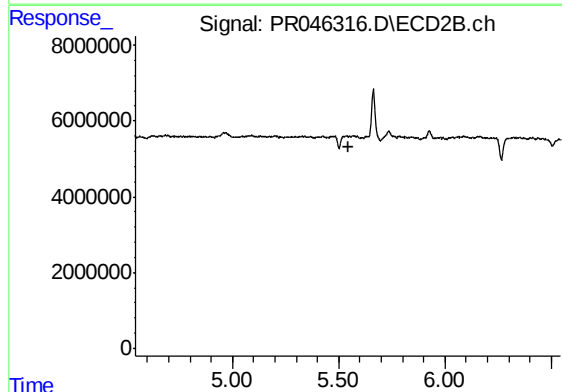
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

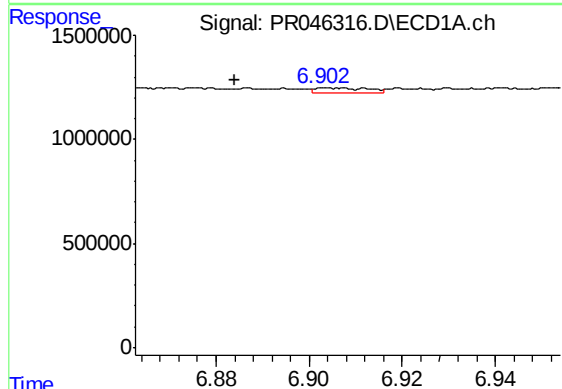
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 726931
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



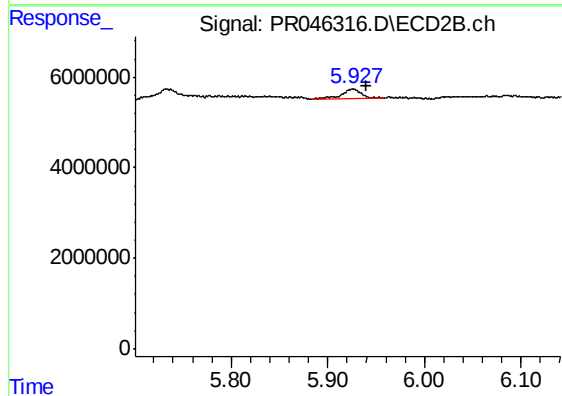
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



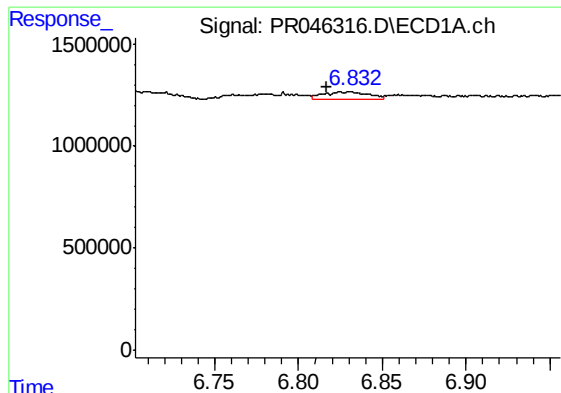
#25 AR-1248-5

R.T.: 6.904 min
Delta R.T.: 0.020 min
Response: 178837
Conc: 2.55 ng/ml



#25 AR-1248-5

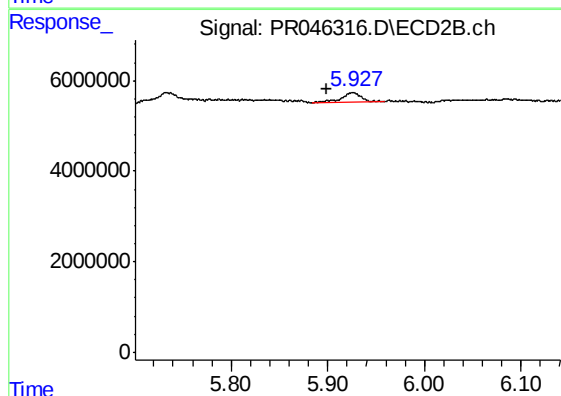
R.T.: 5.926 min
Delta R.T.: -0.014 min
Response: 2803444
Conc: 5.79 ng/ml



#26 AR-1254-1

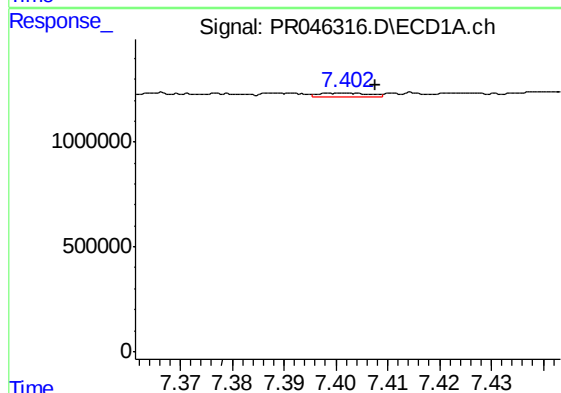
R.T.: 6.831 min
Delta R.T.: 0.014 min
Response: 726931
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



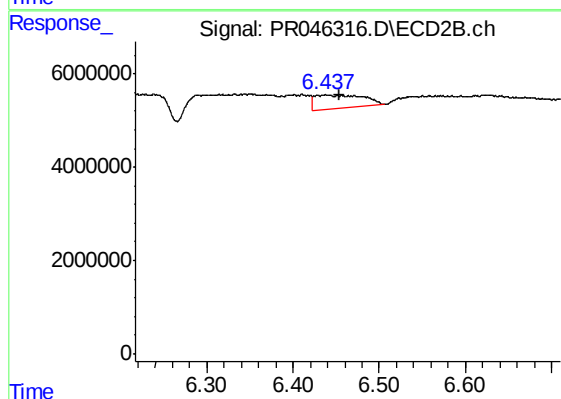
#26 AR-1254-1

R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 2803444
Conc: 3.56 ng/ml



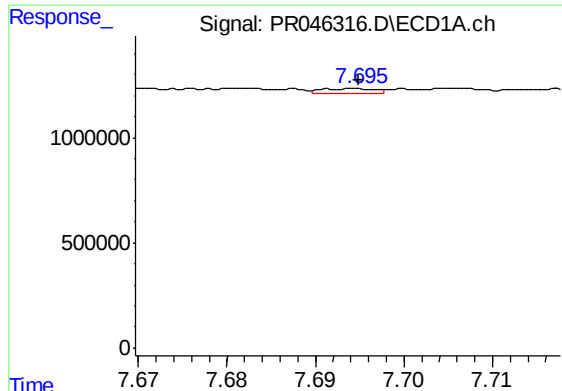
#28 AR-1254-3

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 142929
Conc: 1.07 ng/ml



#28 AR-1254-3

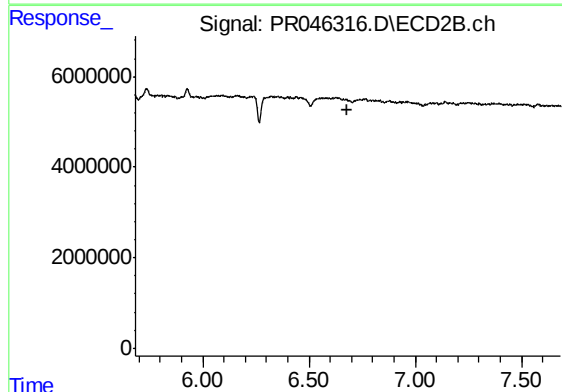
R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 10867225
Conc: 9.15 ng/ml



#29 AR-1254-4

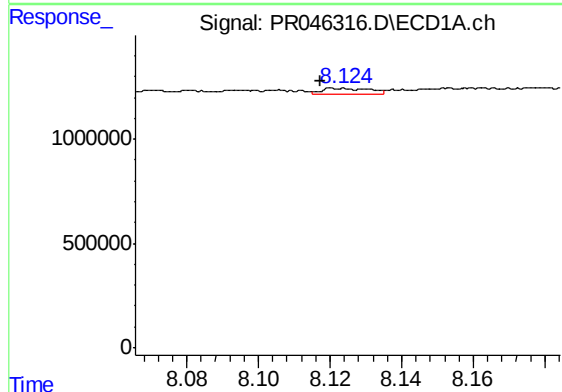
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 92858
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



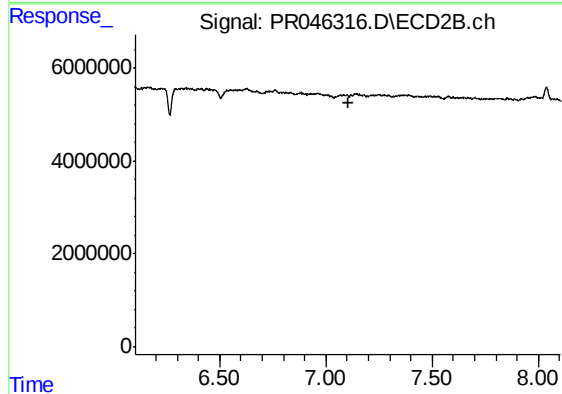
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



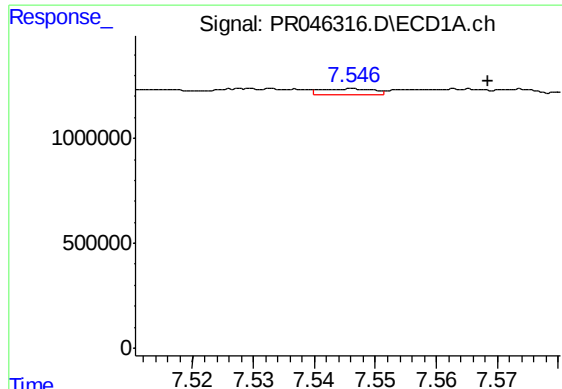
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 231449
Conc: 2.08 ng/ml



#30 AR-1254-5

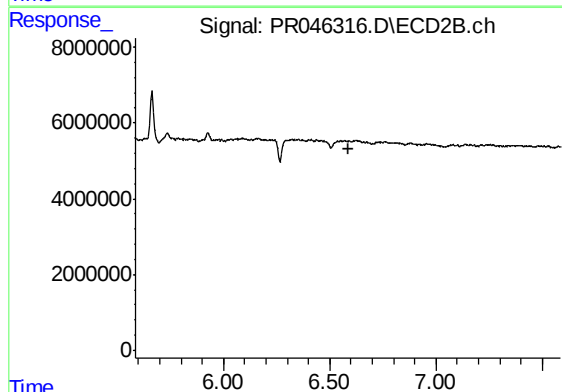
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

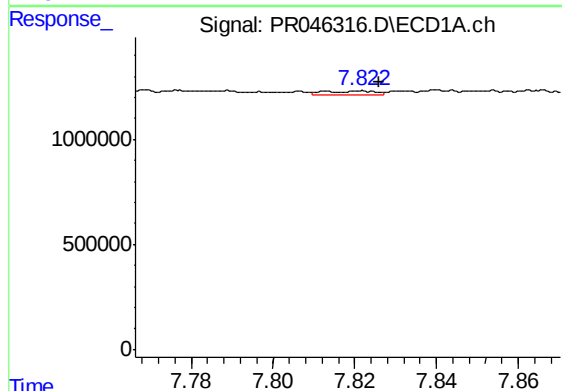
R.T.: 7.547 min
Delta R.T.: -0.022 min
Response: 166446
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



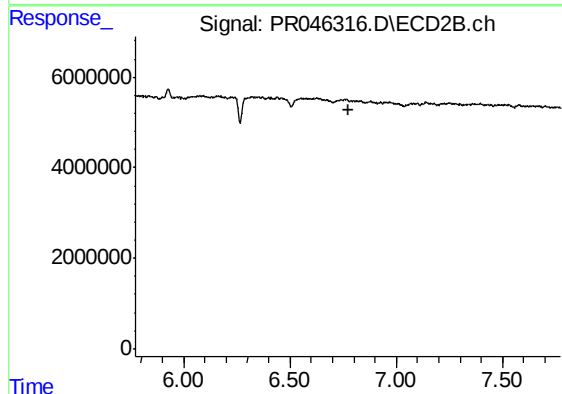
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



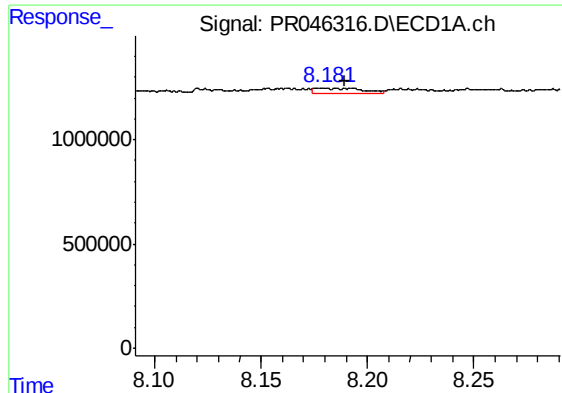
#32 AR-1260-2

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 143782
Conc: 1.25 ng/ml



#32 AR-1260-2

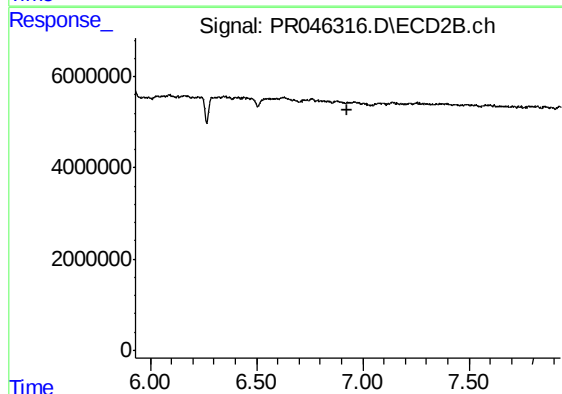
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

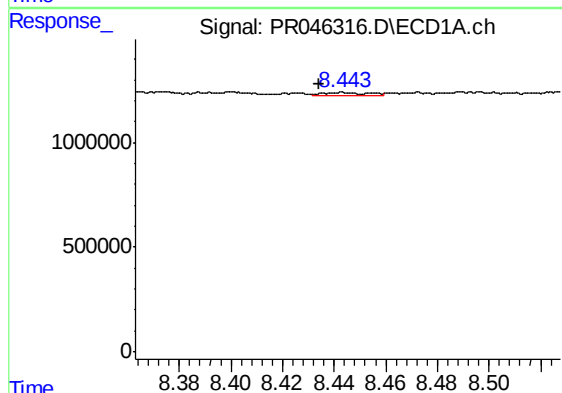
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 441575
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



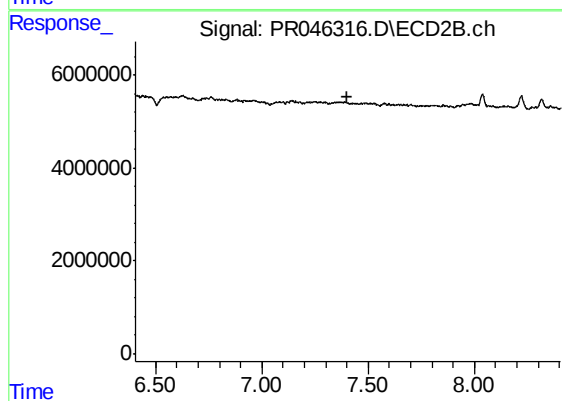
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



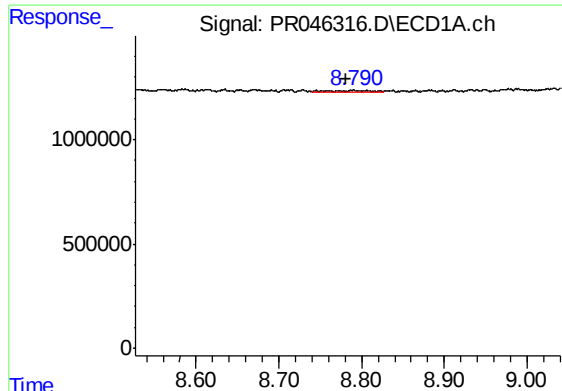
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: 0.008 min
Response: 207476
Conc: 1.99 ng/ml



#34 AR-1260-4

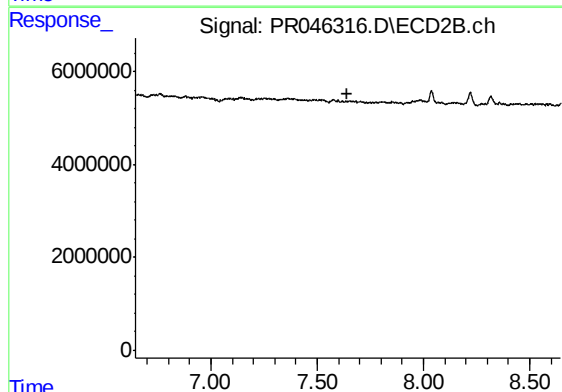
R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#35 AR-1260-5

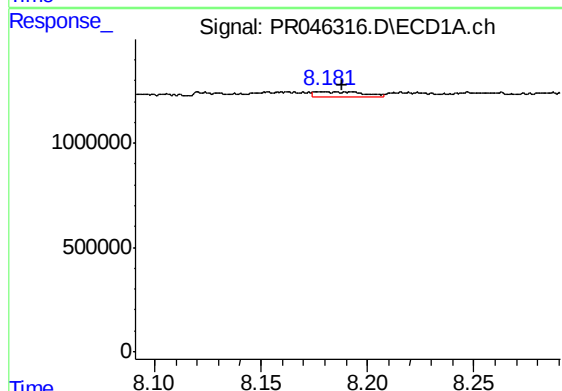
R.T.: 8.791 min
Delta R.T.: 0.009 min
Response: 217958
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



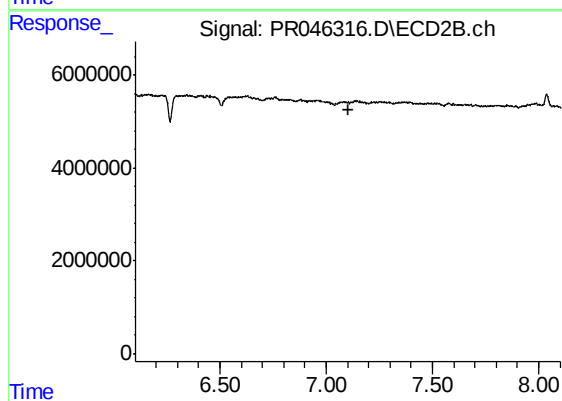
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



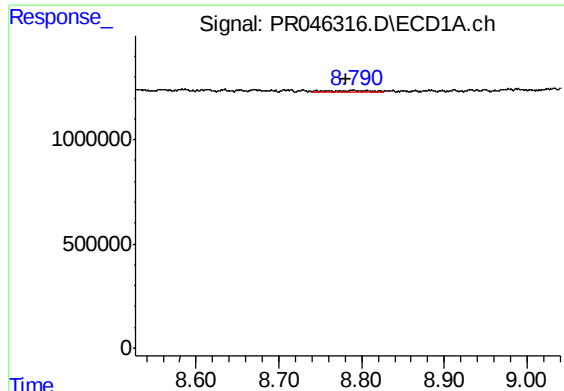
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 441575
Conc: 3.63 ng/ml



#36 AR-1262-1

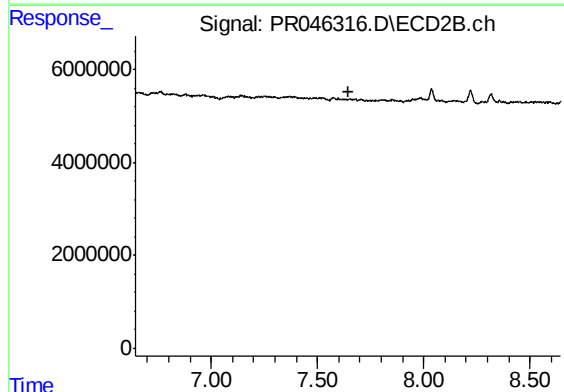
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

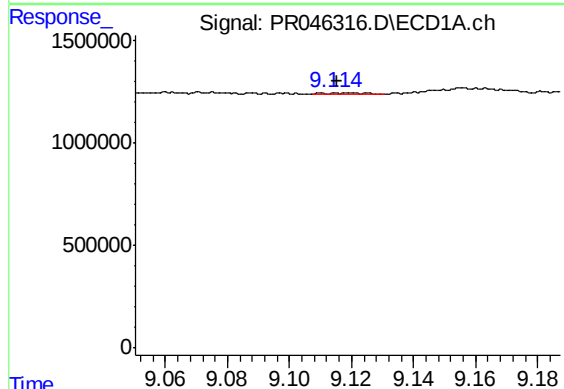
R.T.: 8.791 min
Delta R.T.: 0.010 min
Response: 217958
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



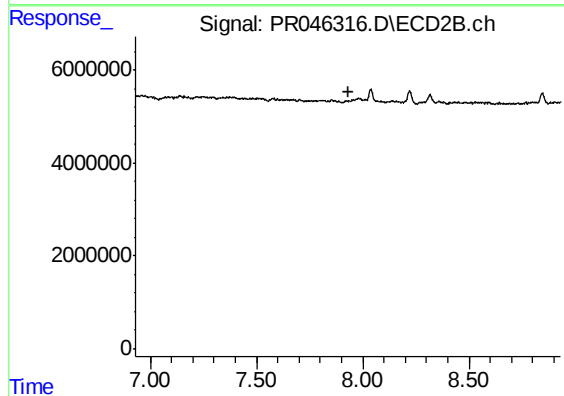
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



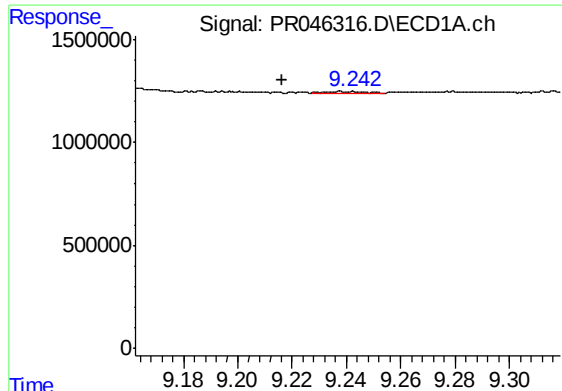
#38 AR-1262-3

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 52091
Conc: 0.53 ng/ml



#38 AR-1262-3

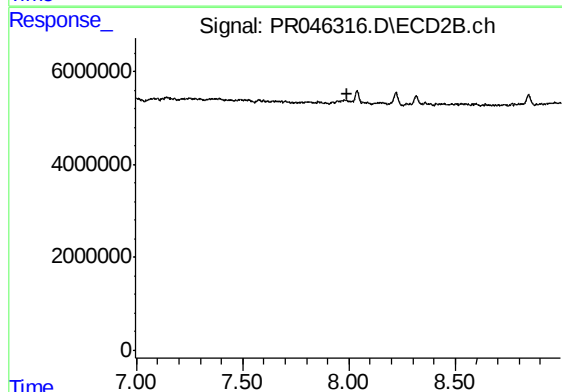
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

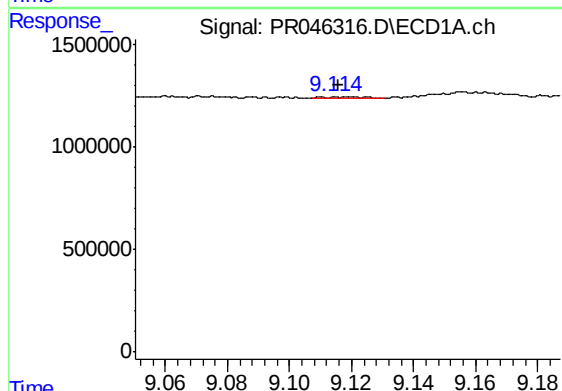
R.T.: 9.238 min
Delta R.T.: 0.022 min
Response: 70911
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



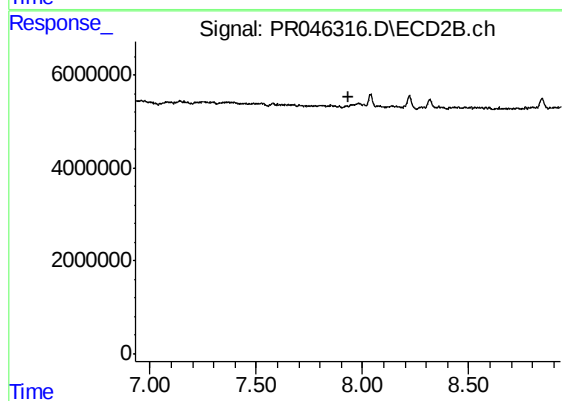
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



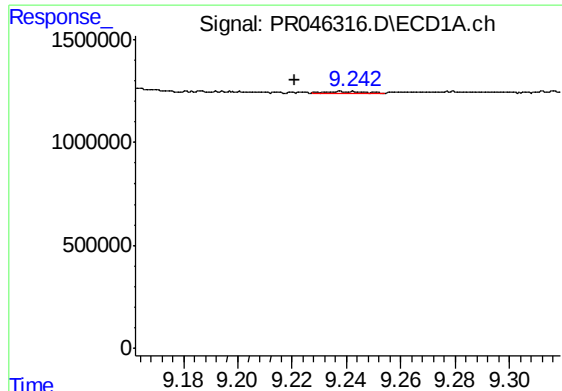
#41 AR-1268-1

R.T.: 9.119 min
Delta R.T.: 0.003 min
Response: 52091
Conc: 0.18 ng/ml



#41 AR-1268-1

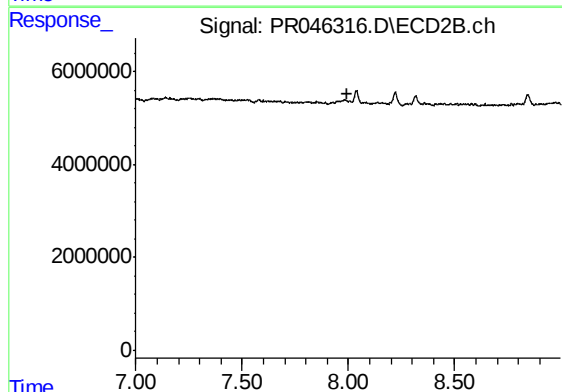
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

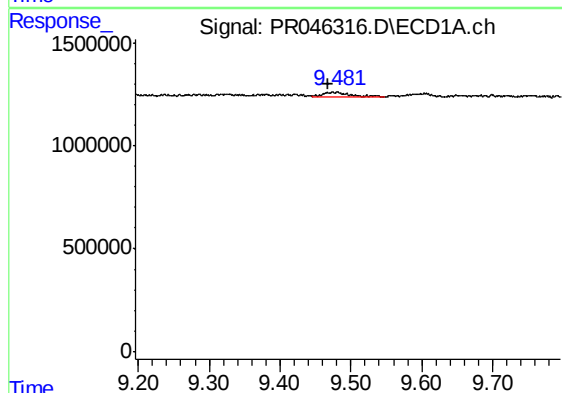
R.T.: 9.238 min
Delta R.T.: 0.017 min
Response: 70911
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



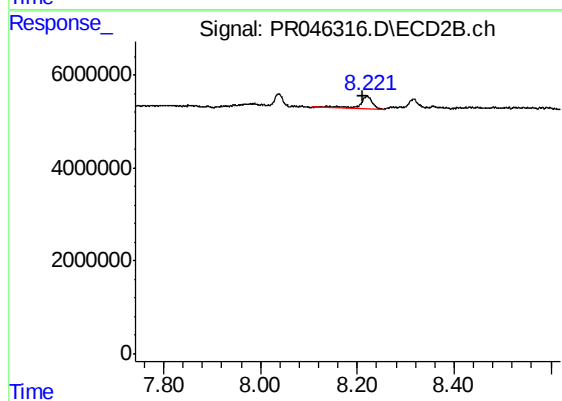
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



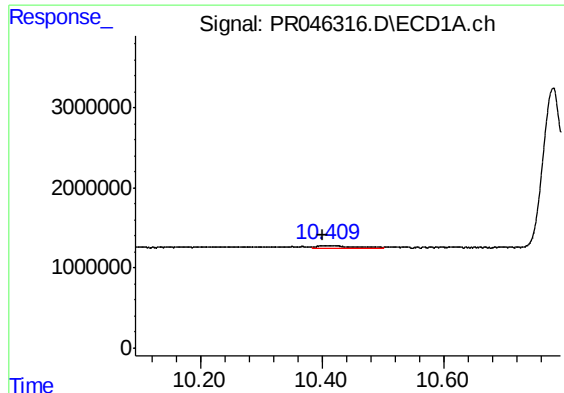
#43 AR-1268-3

R.T.: 9.479 min
Delta R.T.: 0.012 min
Response: 556396
Conc: 2.54 ng/ml



#43 AR-1268-3

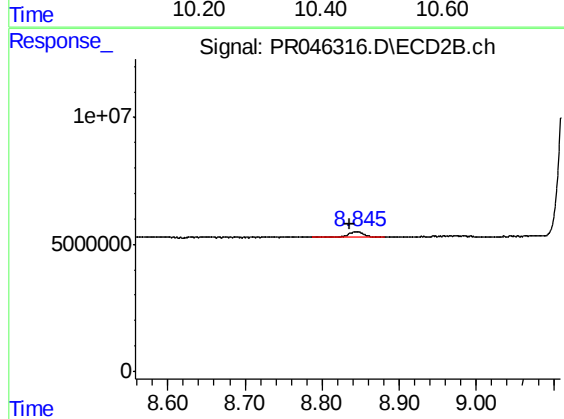
R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 5007294
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 10.409 min
Delta R.T.: 0.009 min
Response: 1095489
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB130277BL



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: 0.009 min
Response: 2854987
Conc: 0.51 ng/ml