

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
 Data File : PR046165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:00
 Operator : AJ\MA
 Sample : AIBLK55
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:05:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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...	4.773	3.989	34389336	256.1E6	19.616	21.369
2)	SA Decachlor...	10.788	9.125	57619522	491.9E6	44.063	51.250
Target Compounds							
3)	L1 AR-1016-1	0.000	5.088	0	1399375	N.D.	3.296 #
4)	L1 AR-1016-2	0.000	5.105	0	771660	N.D.	1.344 #
5)	L1 AR-1016-3	0.000	5.286	0	316469	N.D.	1.119 #
6)	L1 AR-1016-4	0.000	5.329	0	242460	N.D.	1.082 #
7)	L1 AR-1016-5	0.000	5.536	0	508715	N.D.	1.686 #
8)	L2 AR-1221-1	0.000	4.175	0	3432629	N.D.	23.565 #
9)	L2 AR-1221-2	5.090	4.296	255739	3829650	20.148	39.282 #
10)	L2 AR-1221-3	5.099f	4.365	30308	381104	0.696	1.228 #
11)	L3 AR-1232-1	5.099f	4.365	30308	381104	0.897	1.551 #
12)	L3 AR-1232-2	0.000	5.105	0	771660	N.D.	3.009 #
13)	L3 AR-1232-3	0.000	5.286	0	316469	N.D.	2.598 #
14)	L3 AR-1232-4	0.000	5.354	0	282843	N.D.	2.503 #
15)	L3 AR-1232-5	0.000	5.536	0	508715	N.D.	4.134 #
16)	L4 AR-1242-1	0.000	5.088	0	1399375	N.D.	3.945 #
17)	L4 AR-1242-2	0.000	5.105	0	771660	N.D.	1.617 #
18)	L4 AR-1242-3	0.000	5.286	0	316469	N.D.	1.311 #
19)	L4 AR-1242-4	0.000	5.354	0	282843	N.D.	1.173 #
20)	L4 AR-1242-5	0.000	5.924	0	3252308	N.D.	9.997 #
21)	L5 AR-1248-1	0.000	5.088	0	1399375	N.D.	5.159 #
22)	L5 AR-1248-2	0.000	5.329	0	242460	N.D.	0.728 #
23)	L5 AR-1248-3	0.000	5.354	0	282843	N.D.	0.815 #
24)	L5 AR-1248-4	0.000	5.536	0	508715	N.D.	1.188 #
25)	L5 AR-1248-5	0.000	5.924	0	3252308	N.D.	7.556 #
26)	L6 AR-1254-1	6.769f	5.924	17291	3252308	0.272	4.700 #
27)	L6 AR-1254-2	0.000	6.039	0	1521554	N.D.	2.524 #
28)	L6 AR-1254-3	0.000	6.439	0	8486803	N.D.	8.396 #
29)	L6 AR-1254-4	0.000	6.668	0	5316763	N.D.	8.084 #
30)	L6 AR-1254-5	0.000	7.080	0	11756175	N.D.	13.910 #
31)	L7 AR-1260-1	0.000	6.583	0	1056413	N.D.	1.973 #
32)	L7 AR-1260-2	0.000	6.802	0	4722050	N.D.	7.318 #
33)	L7 AR-1260-3	8.243f	6.879f	33457	992897	0.516	1.669 #
34)	L7 AR-1260-4	0.000	7.410	0	3970166	N.D.	7.866 #
35)	L7 AR-1260-5	0.000	7.609f	0	2870841	N.D.	2.260 #
36)	L8 AR-1262-1	8.249	7.080	47123	11756175	1.107	25.578 #
37)	L8 AR-1262-2	0.000	7.609	0	2870841	N.D.	1.665 #
38)	L8 AR-1262-3	0.000	7.932	0	1636817	N.D.	2.446 #
39)	L8 AR-1262-4	0.000	7.997	0	691222	N.D.	0.542 #
40)	L8 AR-1262-5	0.000	8.521	0	1860906	N.D.	3.043 #
41)	L9 AR-1268-1	0.000	7.932	0	1636817	N.D.	0.826 #

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Acq On : 13 Jul 2020 14:00
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Sample : AIBLK55
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:05:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 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
42)	L9 AR-1268-2	0.000	7.997	0	691222	N.D.	0.370 #
43)	L9 AR-1268-3	9.484	8.219	149261	2968873	0.856	1.916 #
44)	L9 AR-1268-4	0.000	8.521	0	1860906	N.D.	2.724 #
45)	L9 AR-1268-5	10.403	8.841	162121	3772548	0.280	0.771 #

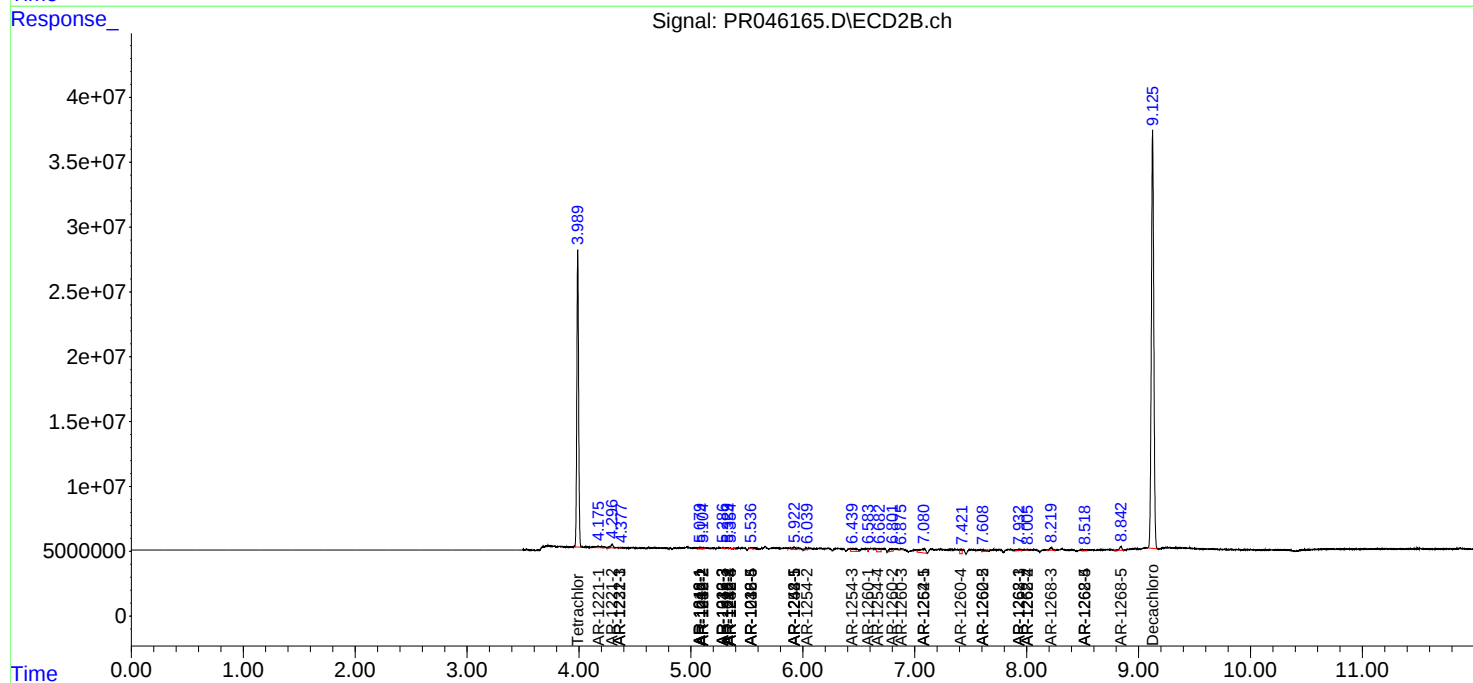
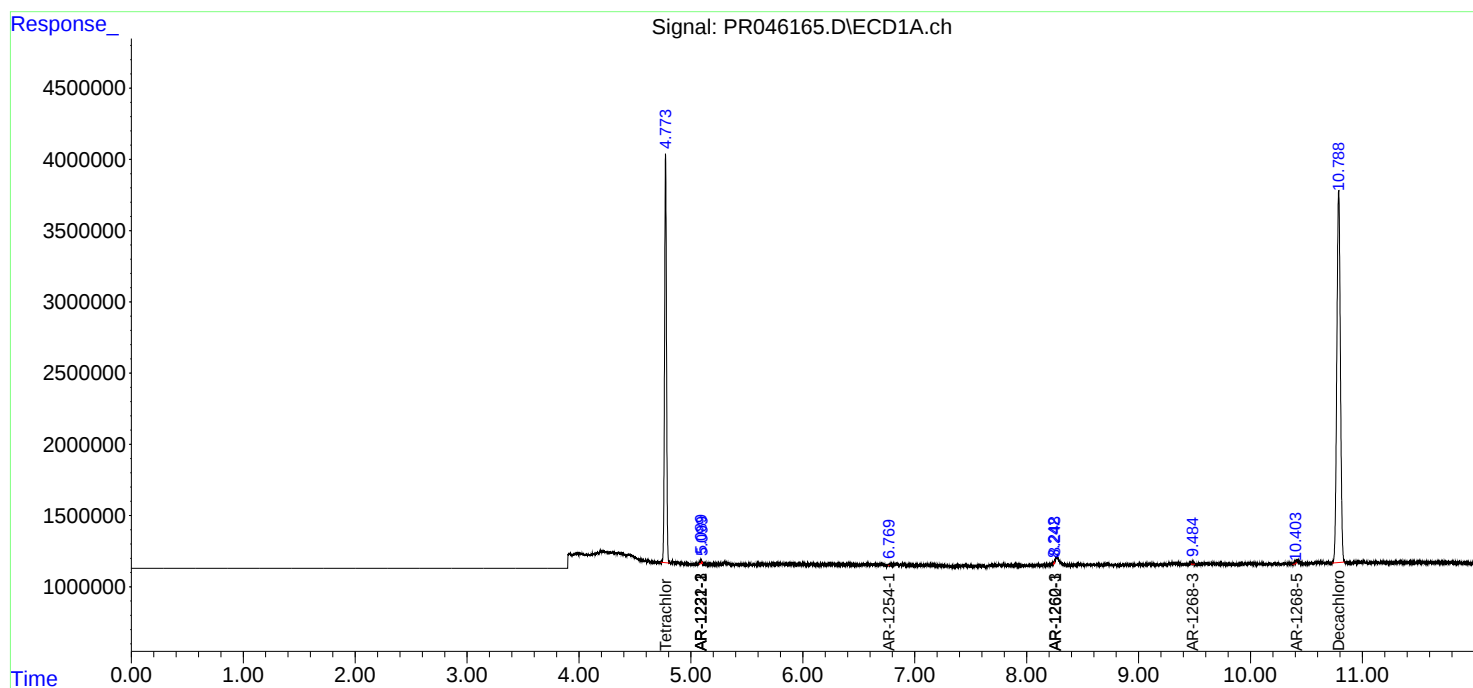
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

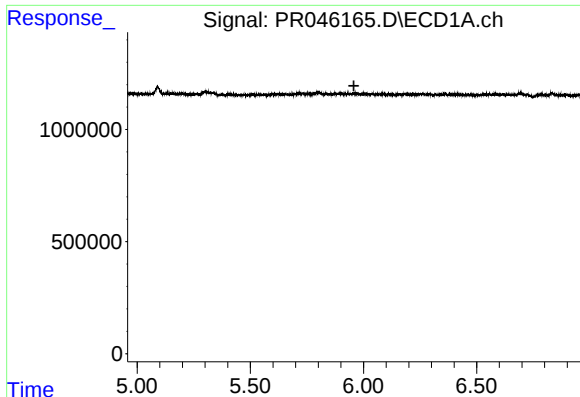
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
Data File : PR046165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 14:00
Operator : AJ\MA
Sample : AIBLK55
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:05:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 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

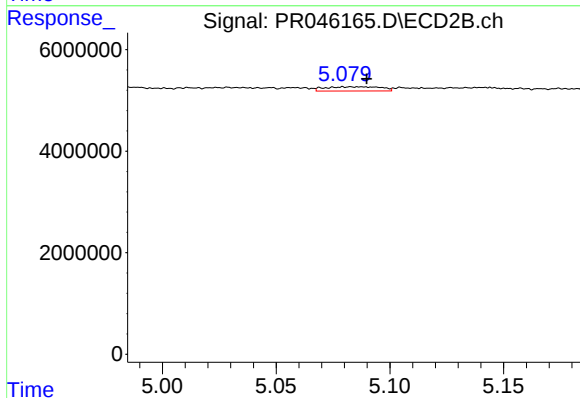




#3 AR-1016-1

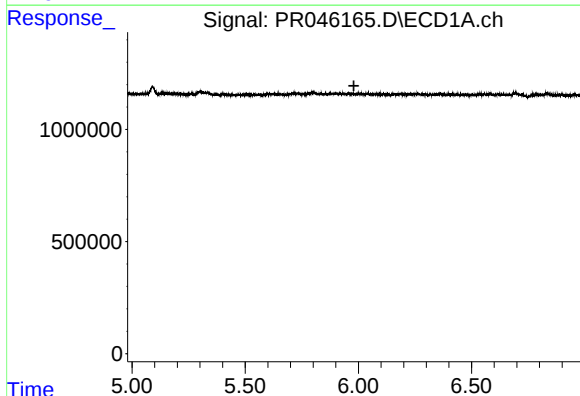
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



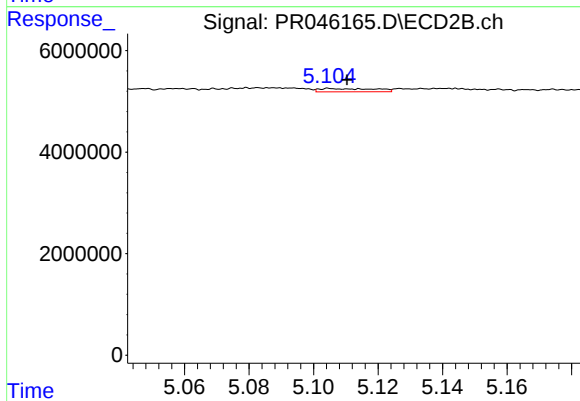
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 1399375
Conc: 3.30 ng/ml



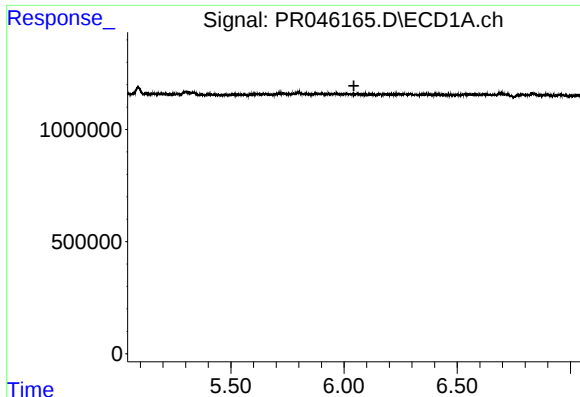
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

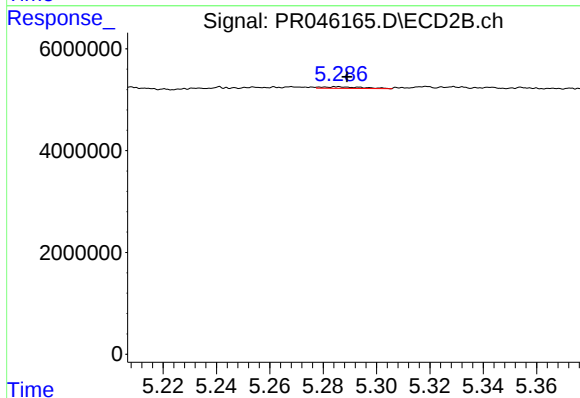
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 771660
Conc: 1.34 ng/ml



#5 AR-1016-3

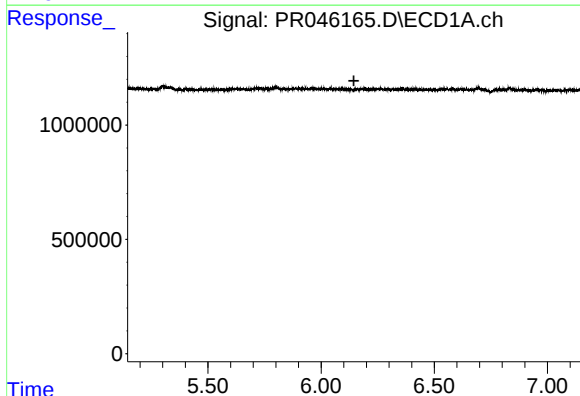
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



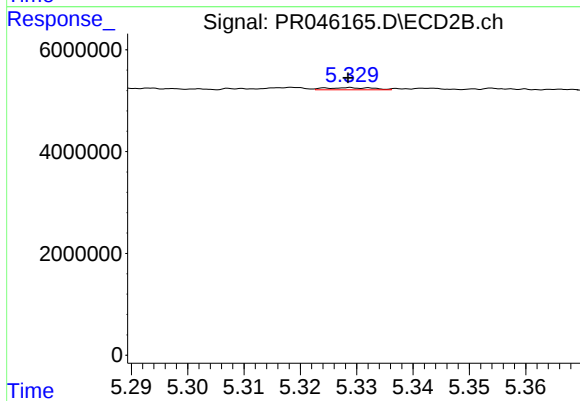
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 316469
Conc: 1.12 ng/ml



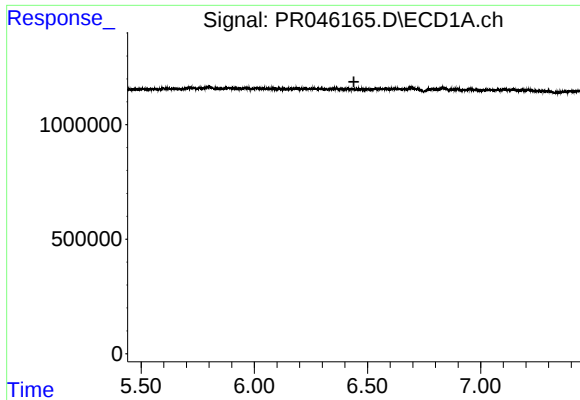
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

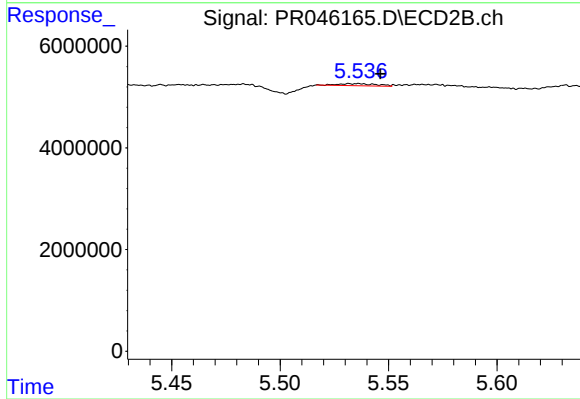
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 242460
Conc: 1.08 ng/ml



#7 AR-1016-5

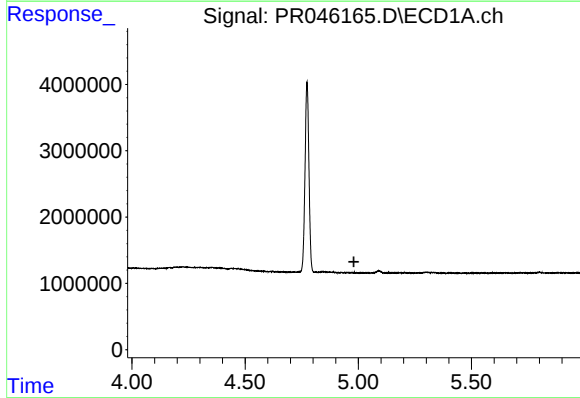
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



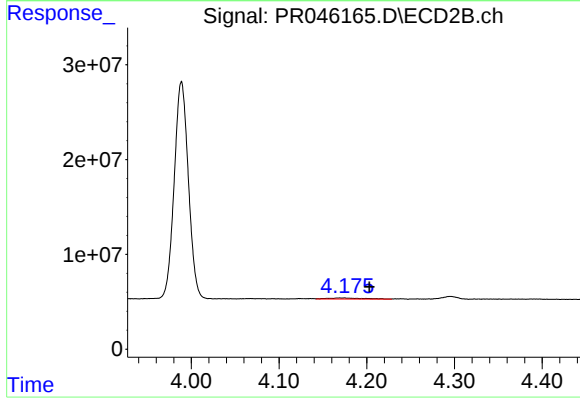
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.010 min
Response: 508715
Conc: 1.69 ng/ml



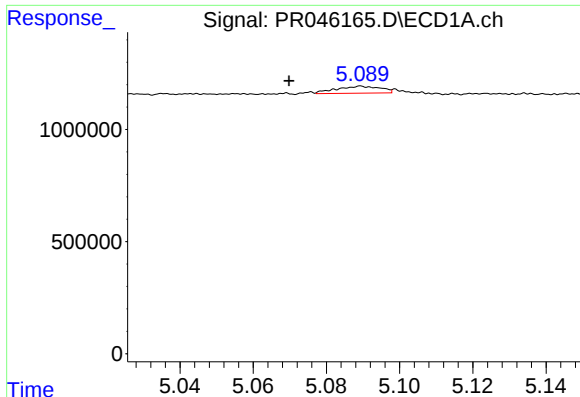
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

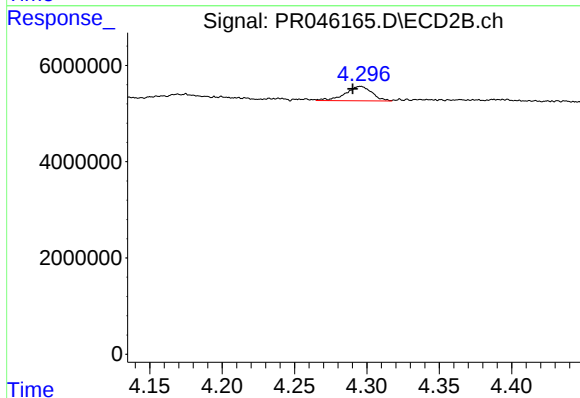
R.T.: 4.175 min
Delta R.T.: -0.028 min
Response: 3432629
Conc: 23.57 ng/ml



#9 AR-1221-2

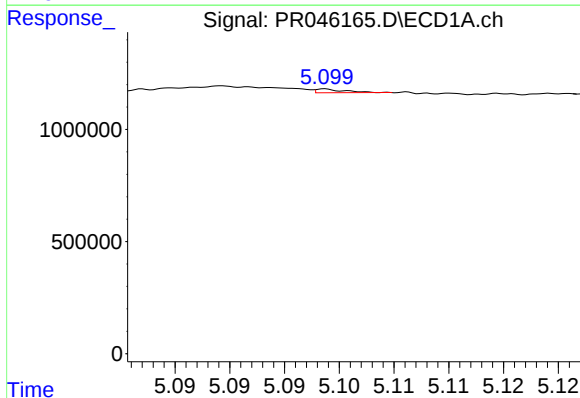
R.T.: 5.090 min
Delta R.T.: 0.020 min
Response: 255739
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



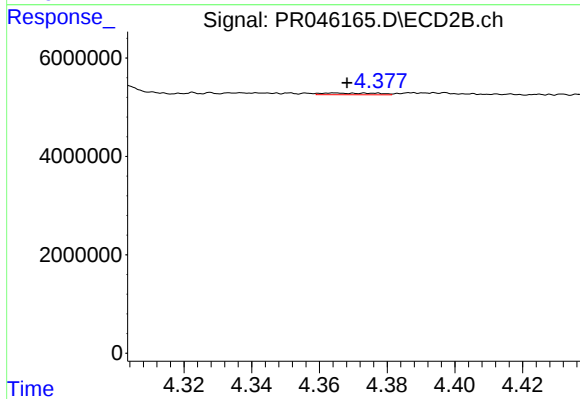
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 3829650
Conc: 39.28 ng/ml



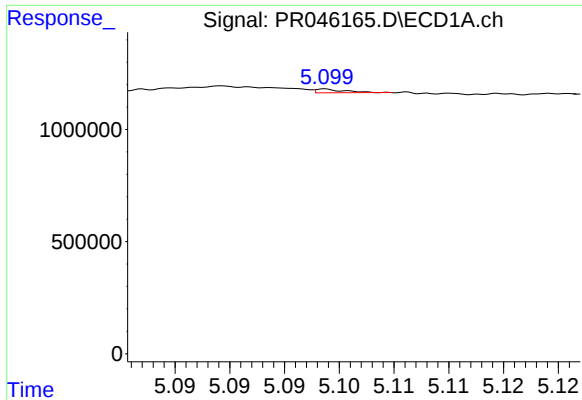
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: -0.050 min
Response: 30308
Conc: 0.70 ng/ml



#10 AR-1221-3

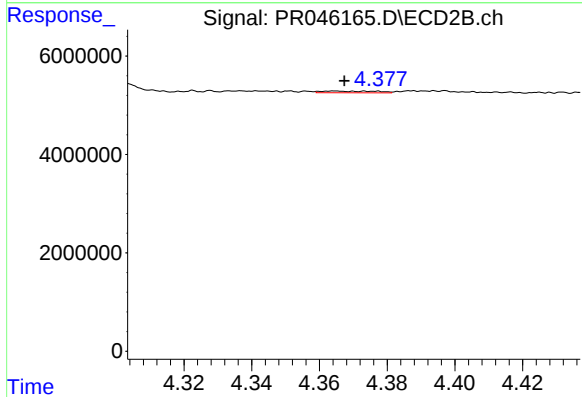
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 381104
Conc: 1.23 ng/ml



#11 AR-1232-1

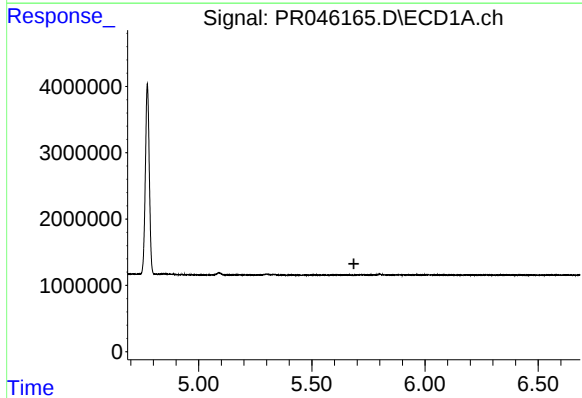
R.T.: 5.099 min
Delta R.T.: -0.049 min
Response: 30308
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



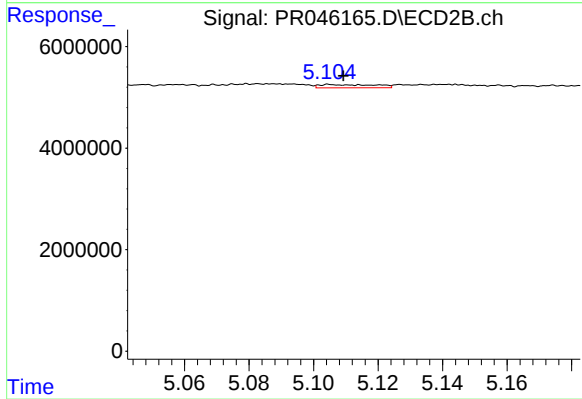
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 381104
Conc: 1.55 ng/ml



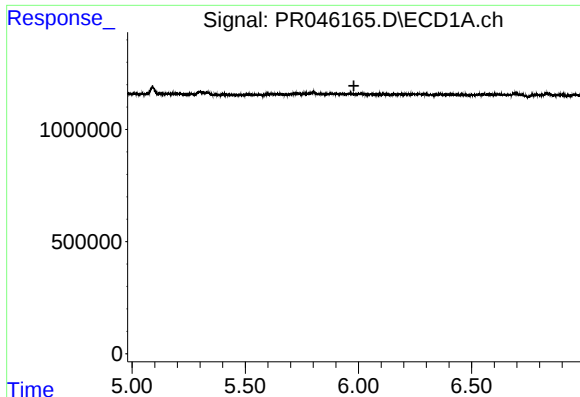
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

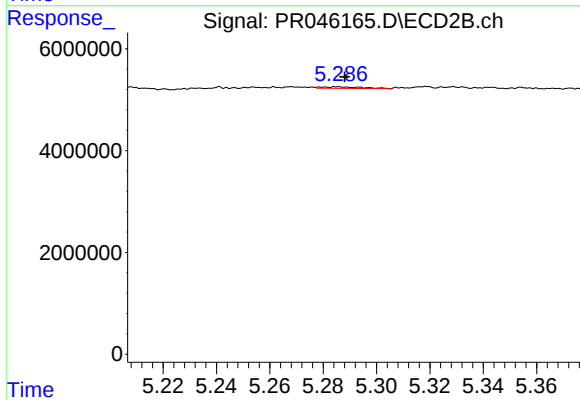
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 771660
Conc: 3.01 ng/ml



#13 AR-1232-3

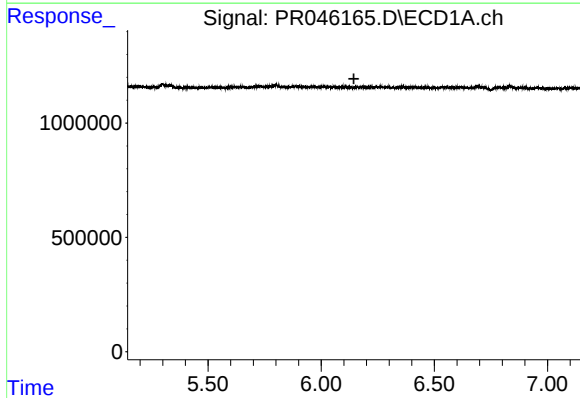
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



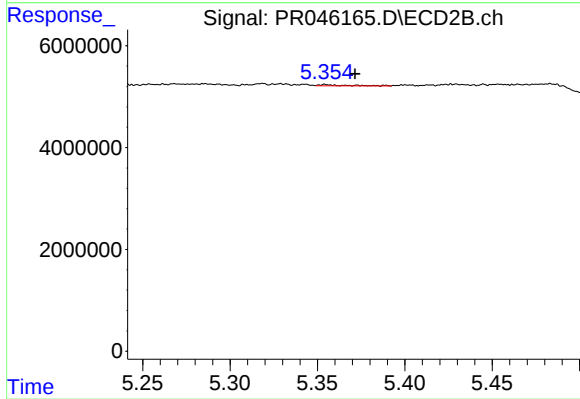
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 316469
Conc: 2.60 ng/ml



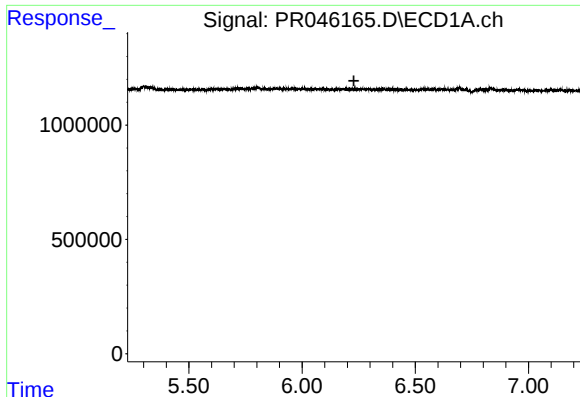
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

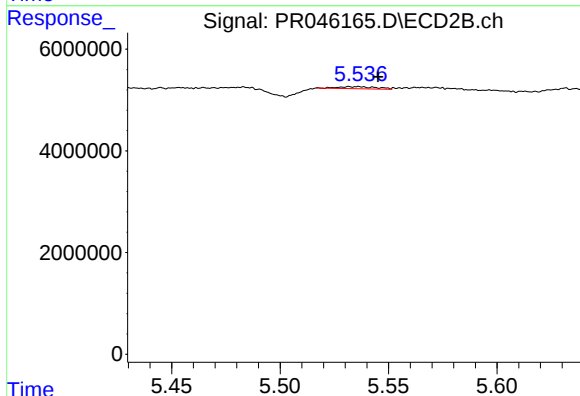
R.T.: 5.354 min
Delta R.T.: -0.017 min
Response: 282843
Conc: 2.50 ng/ml



#15 AR-1232-5

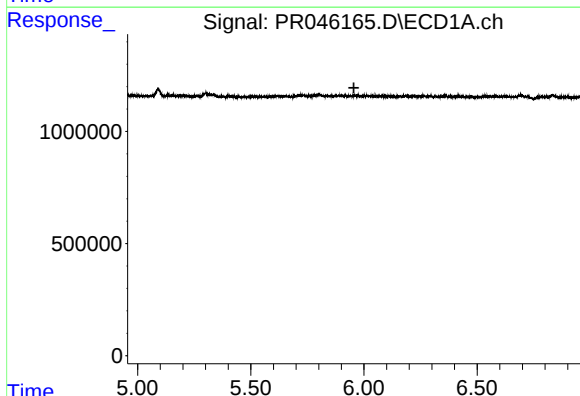
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



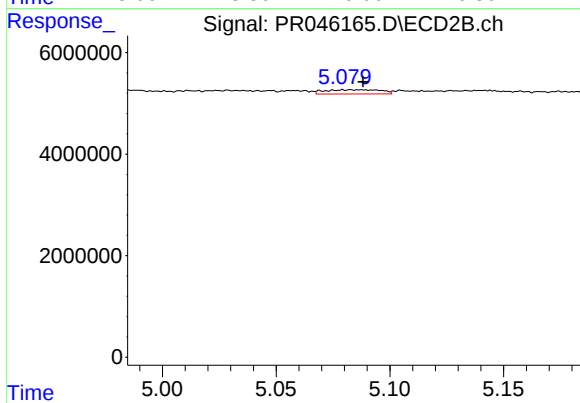
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 508715
Conc: 4.13 ng/ml



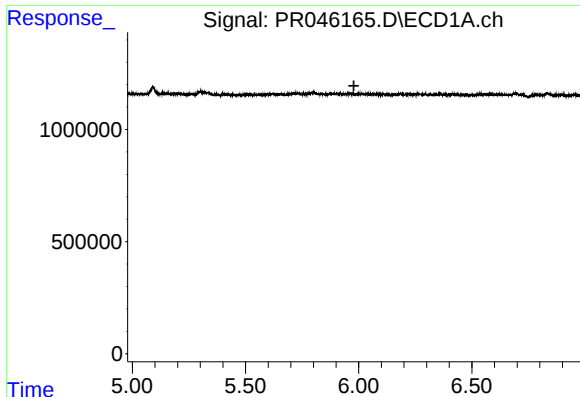
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

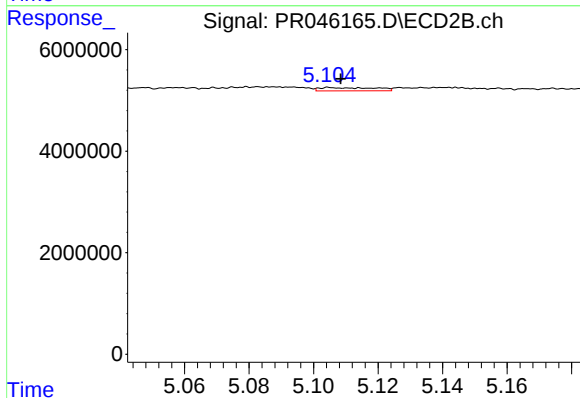
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1399375
Conc: 3.95 ng/ml



#17 AR-1242-2

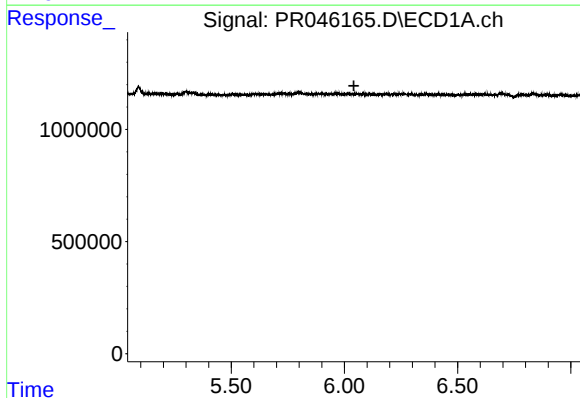
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



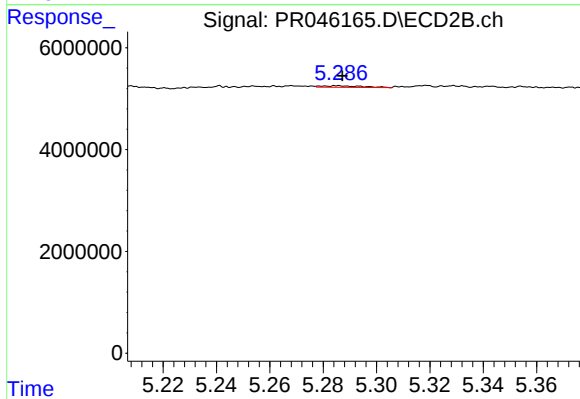
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 771660
Conc: 1.62 ng/ml



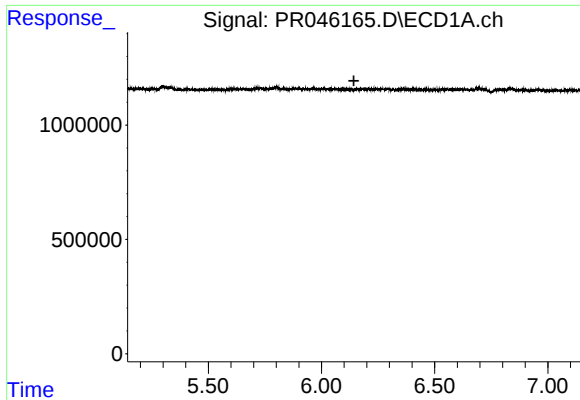
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

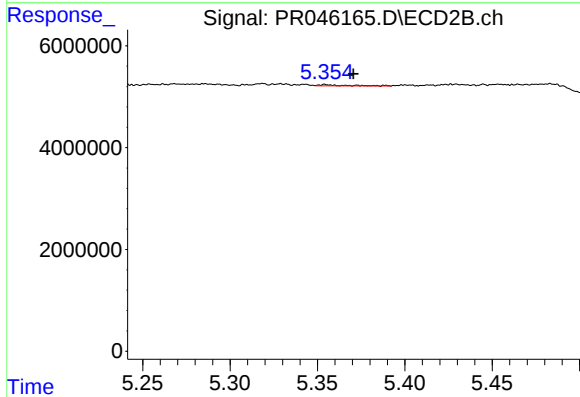
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 316469
Conc: 1.31 ng/ml



#19 AR-1242-4

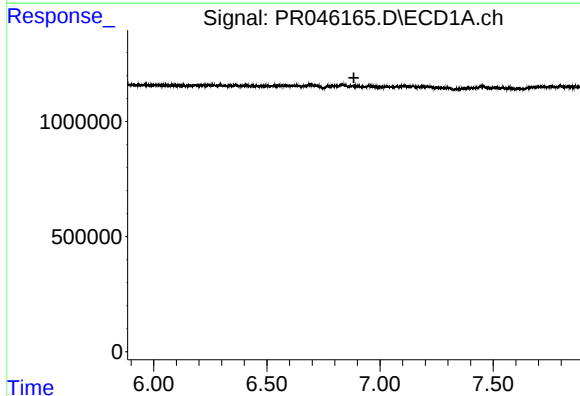
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



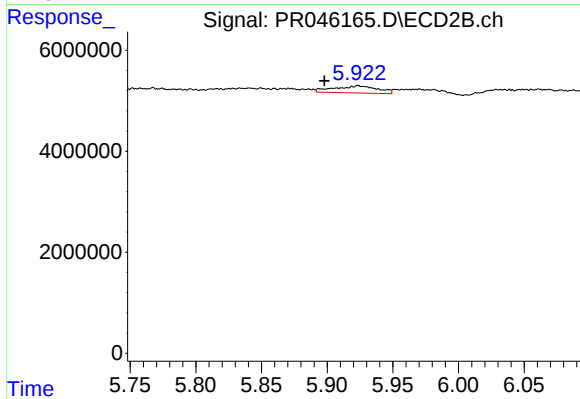
#19 AR-1242-4

R.T.: 5.354 min
Delta R.T.: -0.016 min
Response: 282843
Conc: 1.17 ng/ml



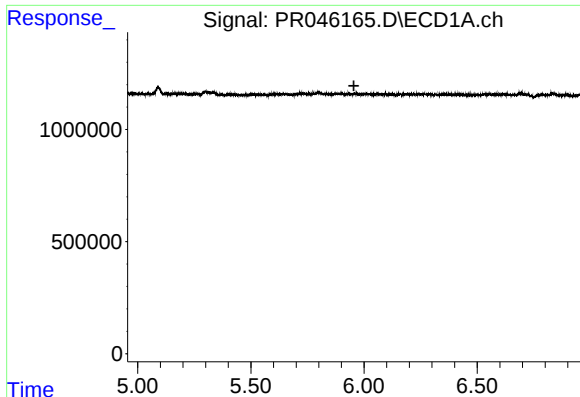
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

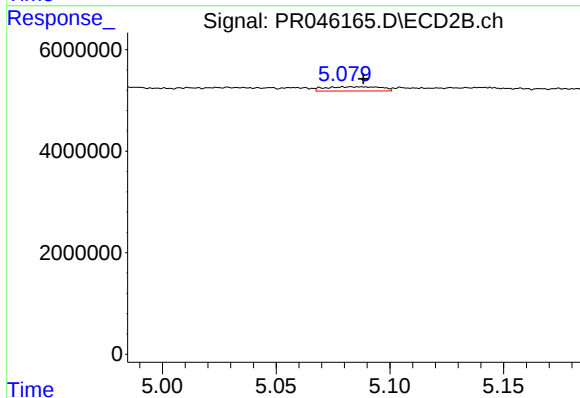
R.T.: 5.924 min
Delta R.T.: 0.026 min
Response: 3252308
Conc: 10.00 ng/ml



#21 AR-1248-1

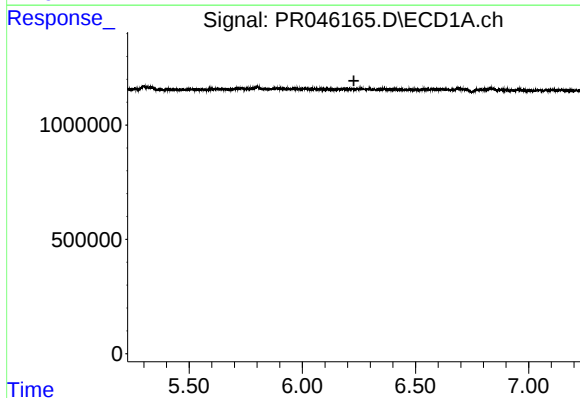
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



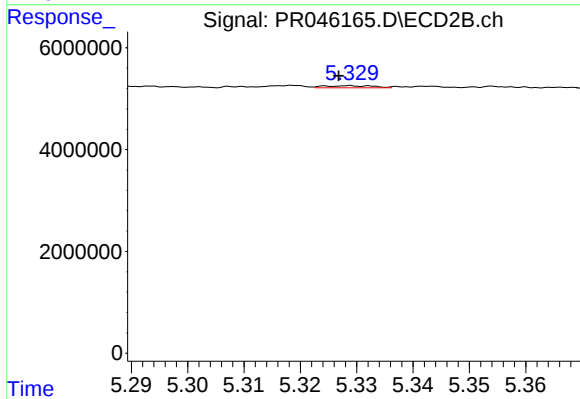
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1399375
Conc: 5.16 ng/ml



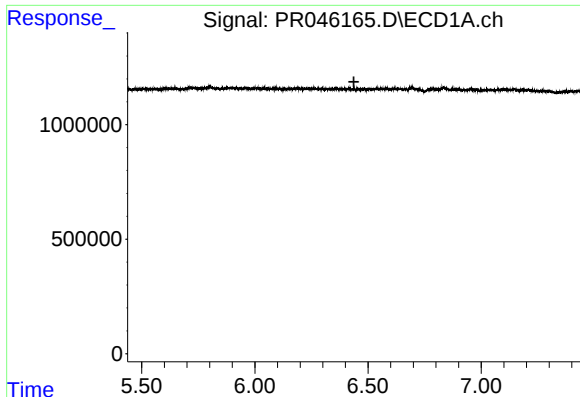
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

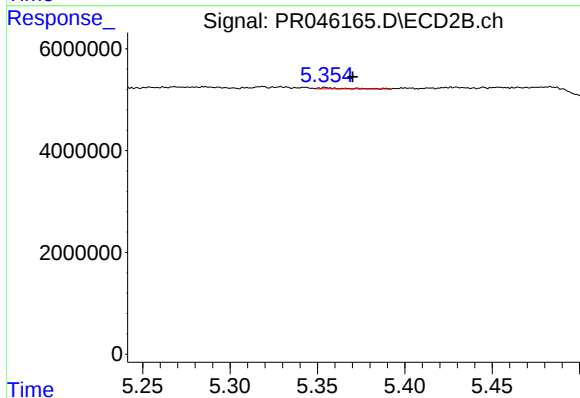
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 242460
Conc: 0.73 ng/ml



#23 AR-1248-3

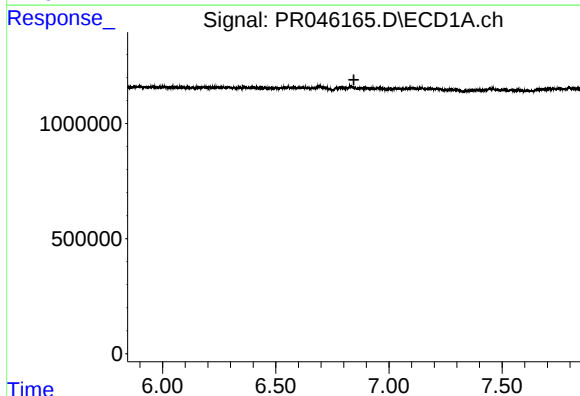
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



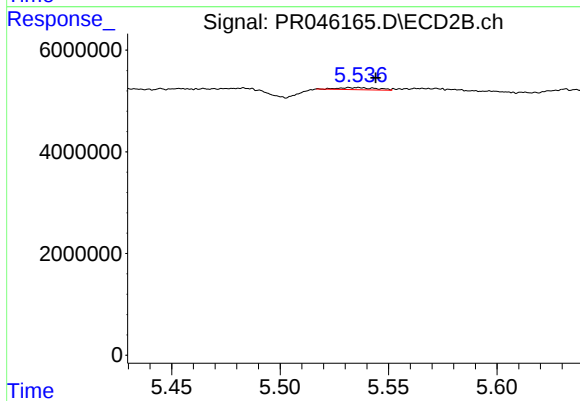
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: -0.016 min
Response: 282843
Conc: 0.82 ng/ml



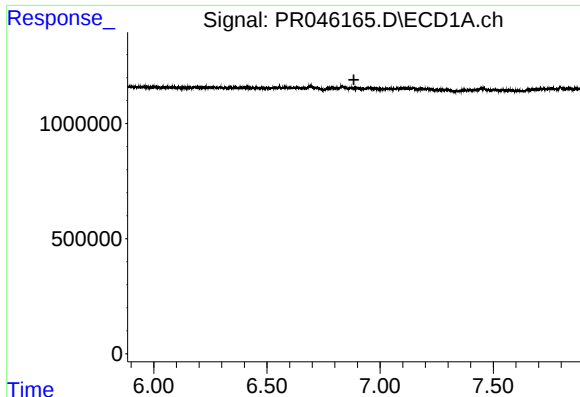
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#24 AR-1248-4

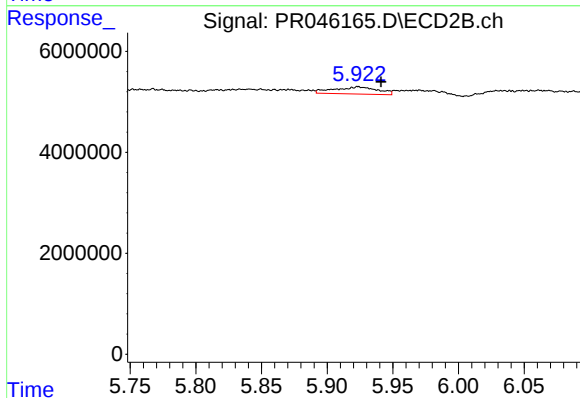
R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 508715
Conc: 1.19 ng/ml



#25 AR-1248-5

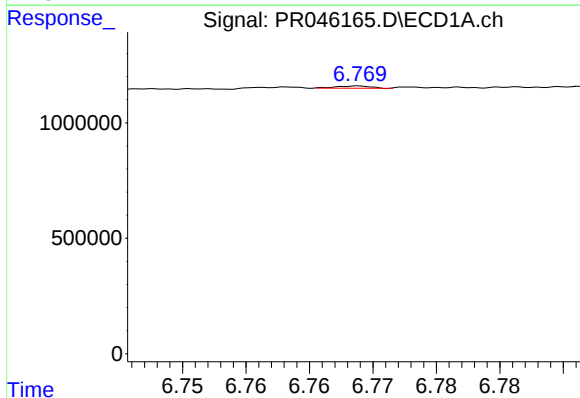
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



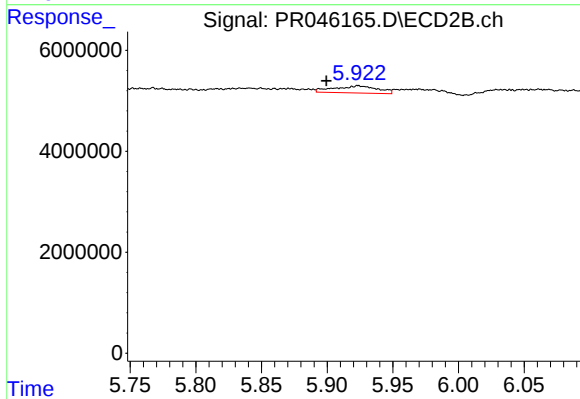
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 3252308
Conc: 7.56 ng/ml



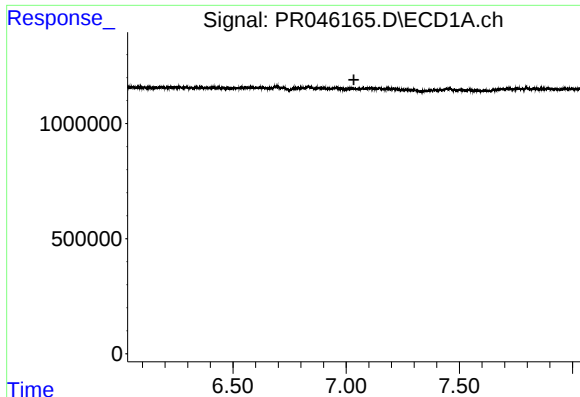
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.048 min
Response: 17291
Conc: 0.27 ng/ml



#26 AR-1254-1

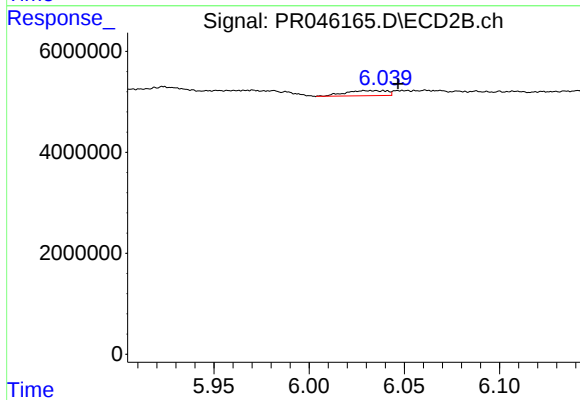
R.T.: 5.924 min
Delta R.T.: 0.024 min
Response: 3252308
Conc: 4.70 ng/ml



#27 AR-1254-2

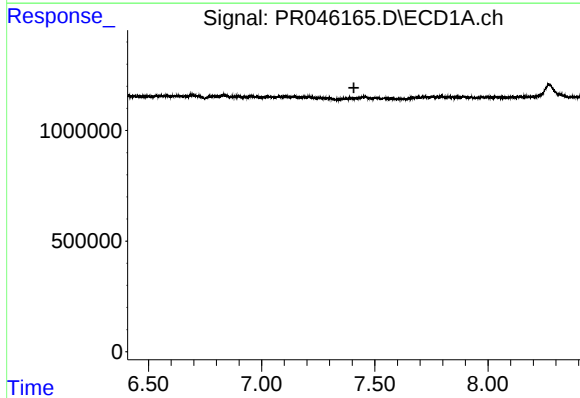
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



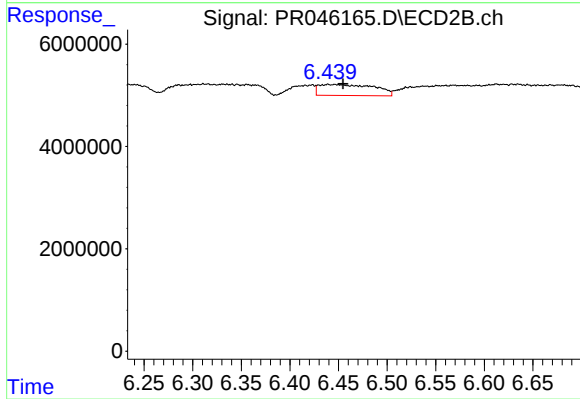
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 1521554
Conc: 2.52 ng/ml



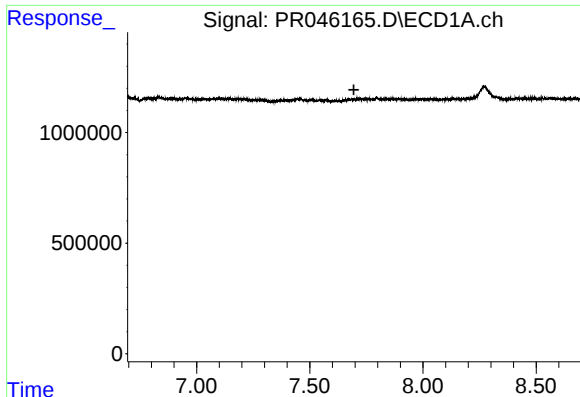
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

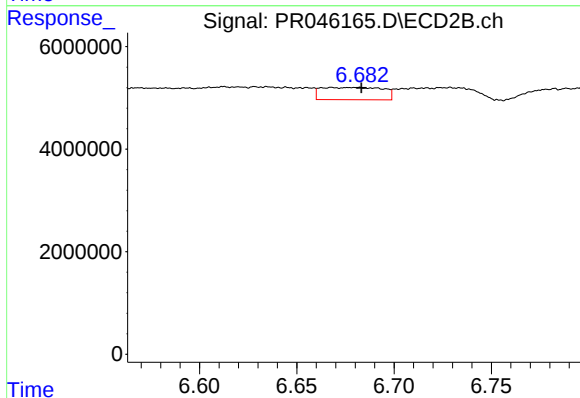
R.T.: 6.439 min
Delta R.T.: -0.016 min
Response: 8486803
Conc: 8.40 ng/ml



#29 AR-1254-4

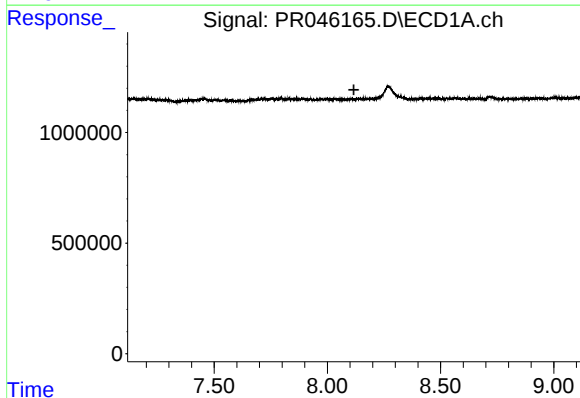
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



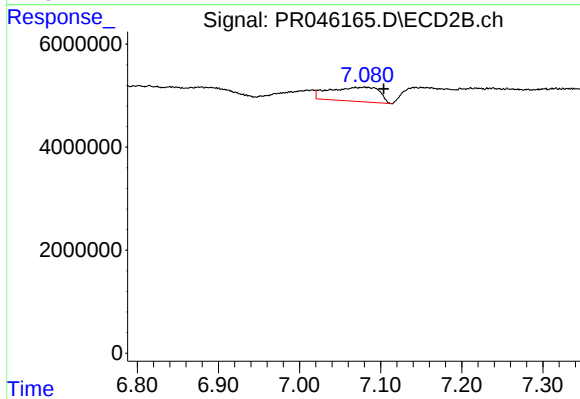
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.015 min
Response: 5316763
Conc: 8.08 ng/ml



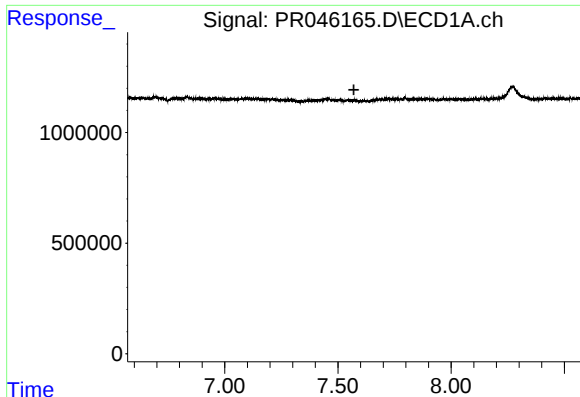
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

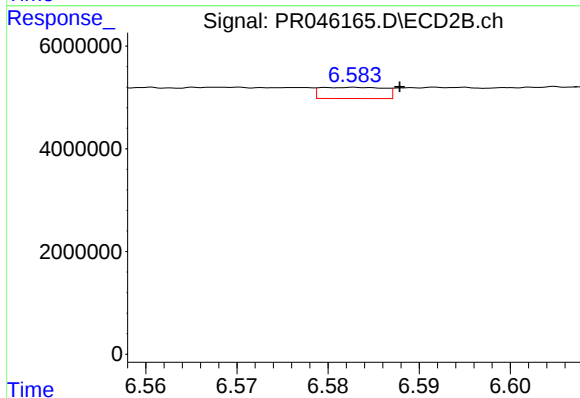
R.T.: 7.080 min
Delta R.T.: -0.024 min
Response: 11756175
Conc: 13.91 ng/ml



#31 AR-1260-1

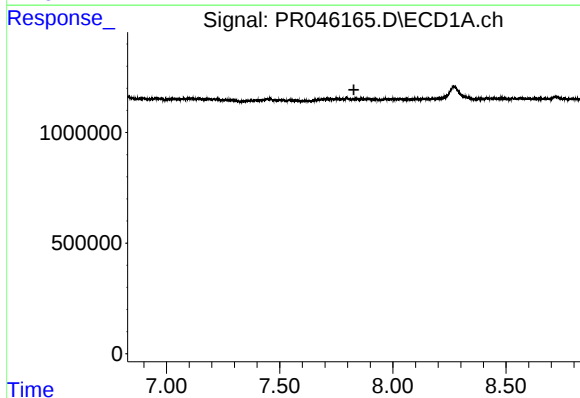
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



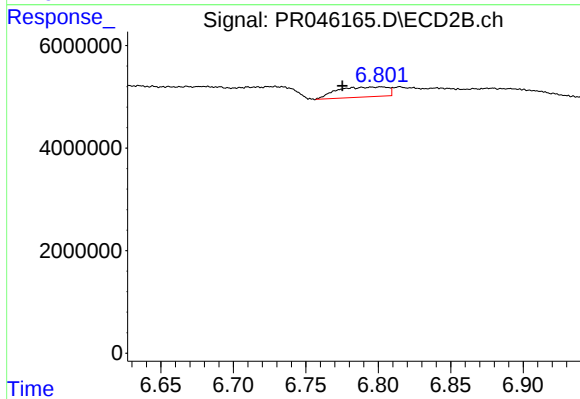
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 1056413
Conc: 1.97 ng/ml



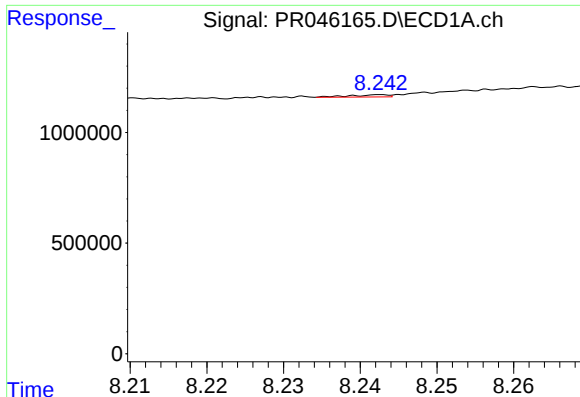
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

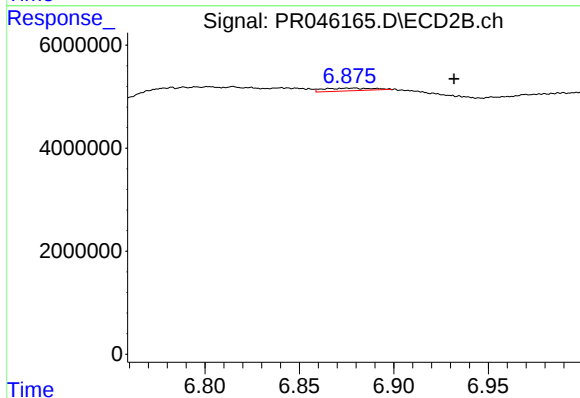
R.T.: 6.802 min
Delta R.T.: 0.027 min
Response: 4722050
Conc: 7.32 ng/ml



#33 AR-1260-3

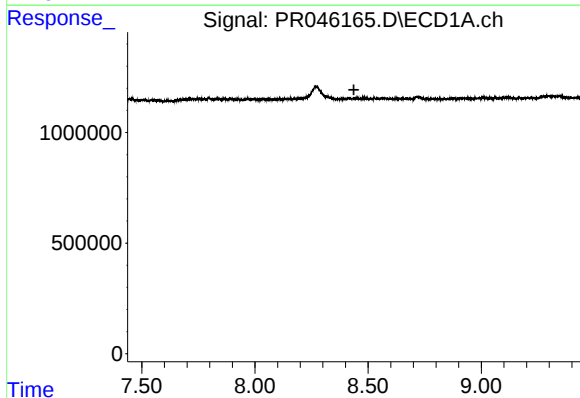
R.T.: 8.243 min
Delta R.T.: 0.051 min
Response: 33457
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



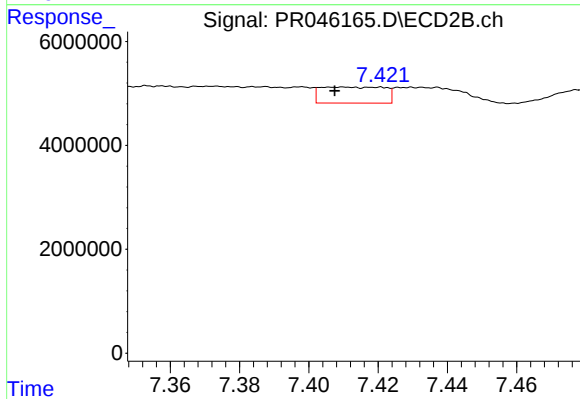
#33 AR-1260-3

R.T.: 6.879 min
Delta R.T.: -0.053 min
Response: 992897
Conc: 1.67 ng/ml



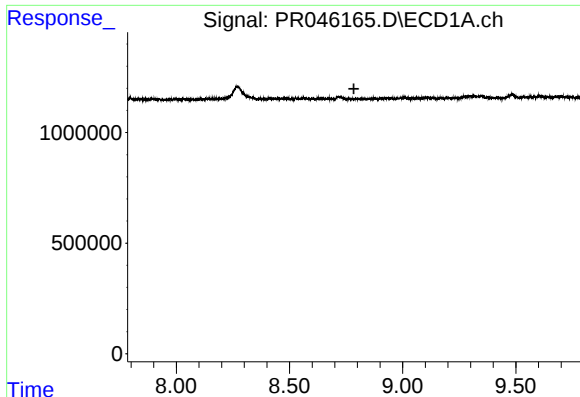
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

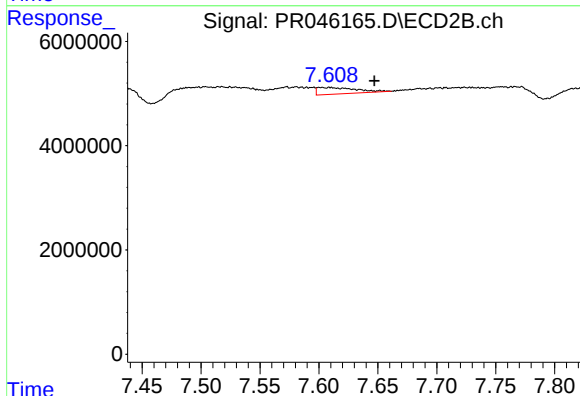
R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 3970166
Conc: 7.87 ng/ml



#35 AR-1260-5

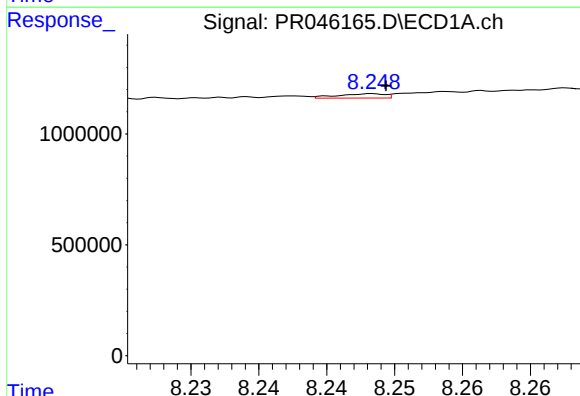
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



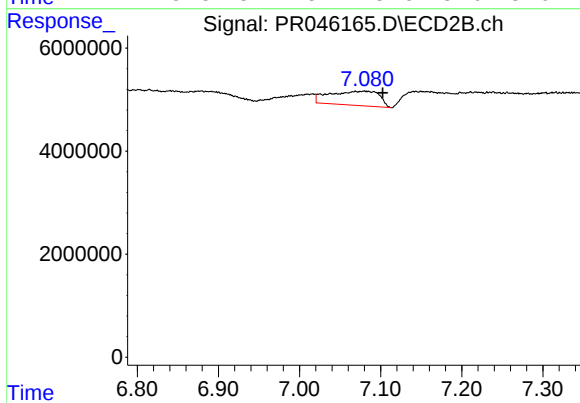
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: -0.038 min
Response: 2870841
Conc: 2.26 ng/ml



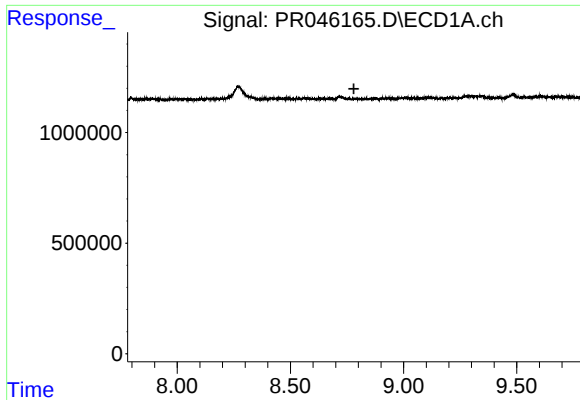
#36 AR-1262-1

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 47123
Conc: 1.11 ng/ml



#36 AR-1262-1

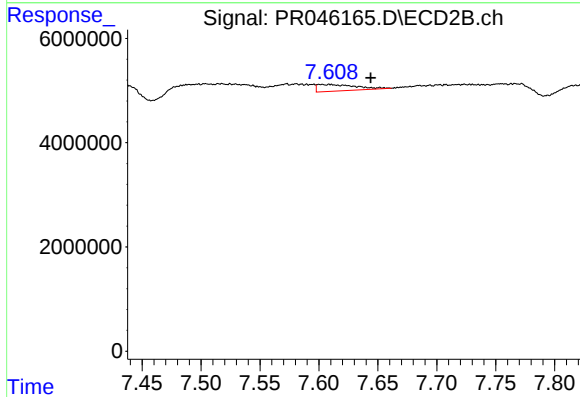
R.T.: 7.080 min
Delta R.T.: -0.023 min
Response: 11756175
Conc: 25.58 ng/ml



#37 AR-1262-2

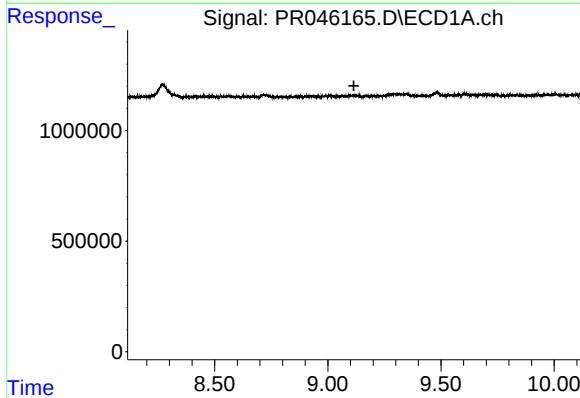
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



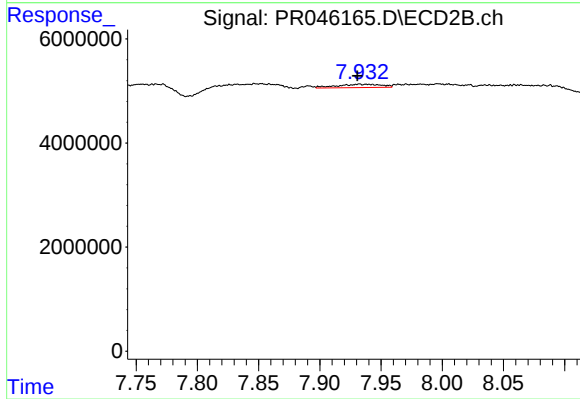
#37 AR-1262-2

R.T.: 7.609 min
Delta R.T.: -0.035 min
Response: 2870841
Conc: 1.66 ng/ml



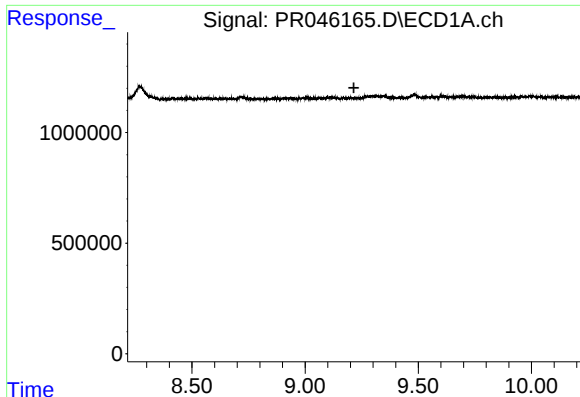
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

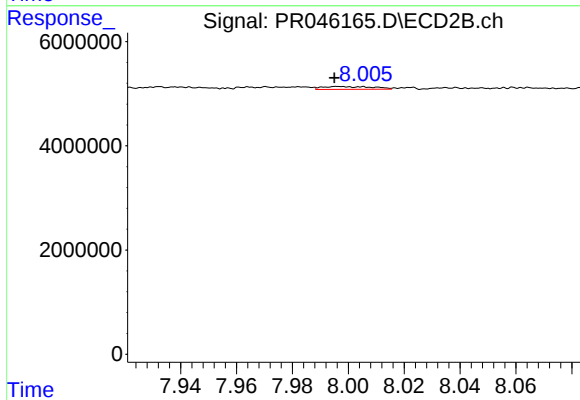
R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 1636817
Conc: 2.45 ng/ml



#39 AR-1262-4

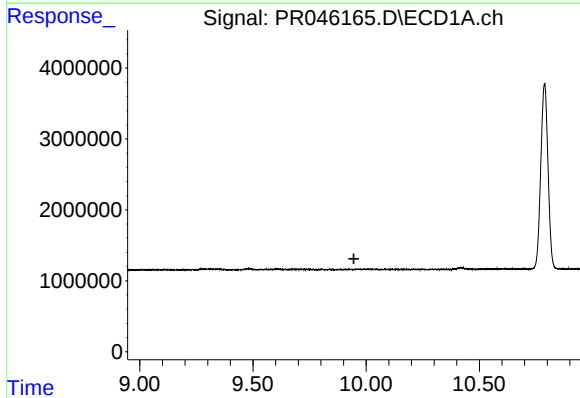
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



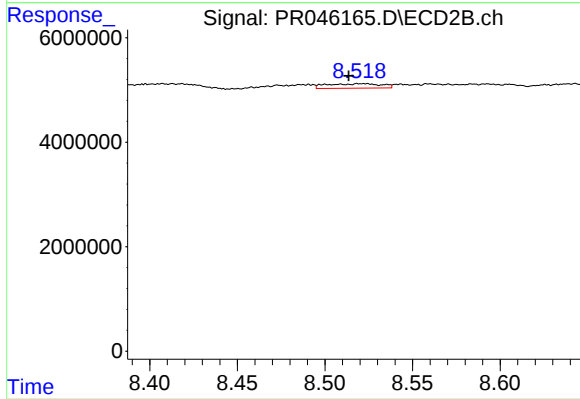
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 691222
Conc: 0.54 ng/ml



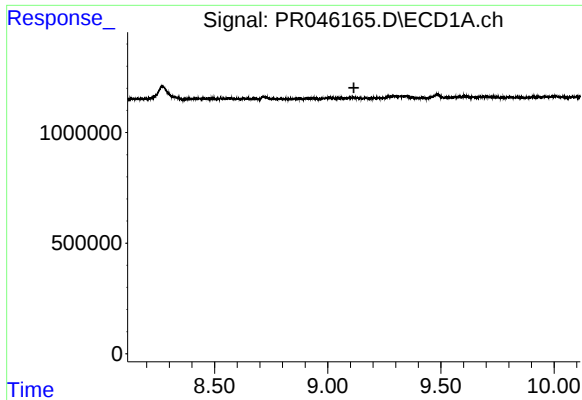
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

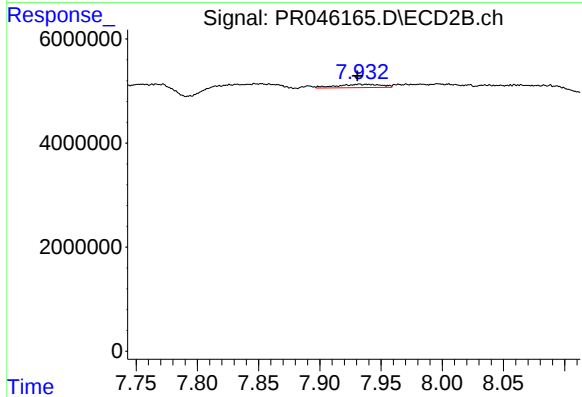
R.T.: 8.521 min
Delta R.T.: 0.007 min
Response: 1860906
Conc: 3.04 ng/ml



#41 AR-1268-1

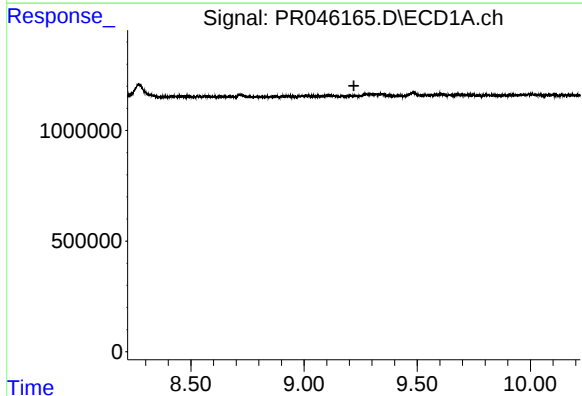
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



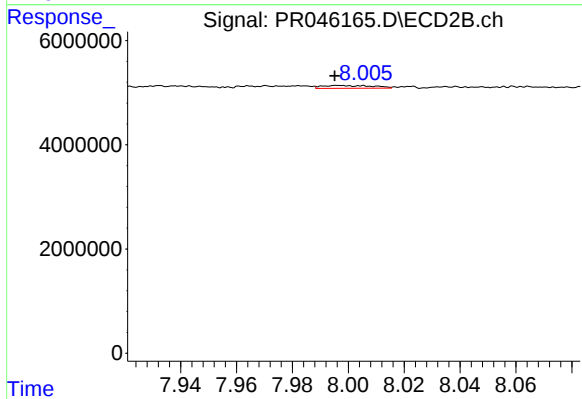
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 1636817
Conc: 0.83 ng/ml



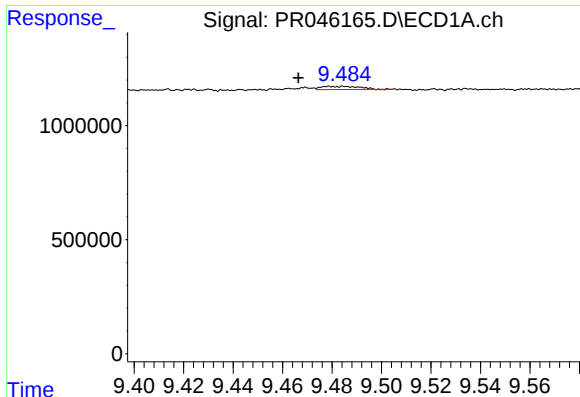
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

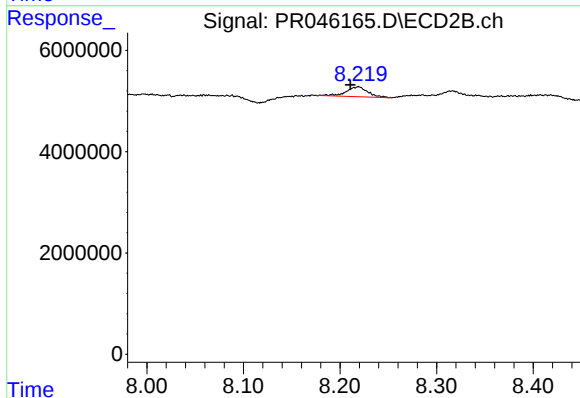
R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 691222
Conc: 0.37 ng/ml



#43 AR-1268-3

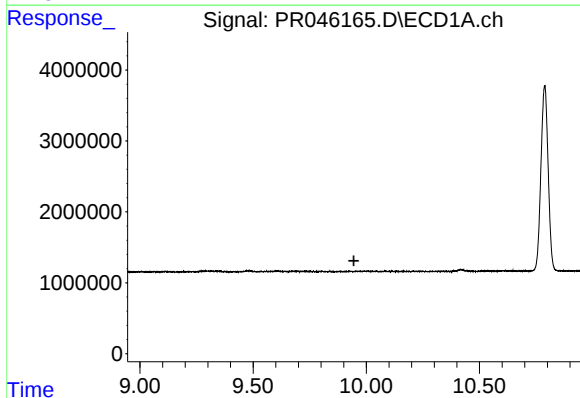
R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 149261
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



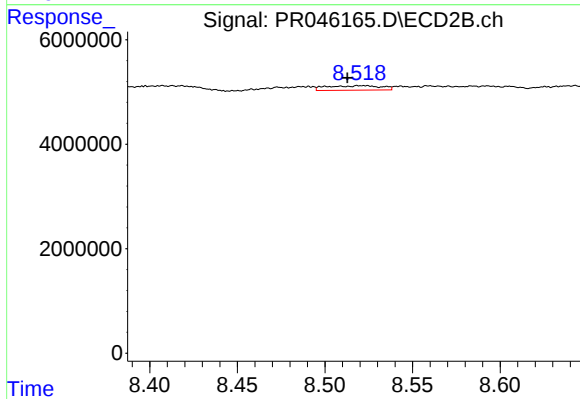
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: 0.008 min
Response: 2968873
Conc: 1.92 ng/ml



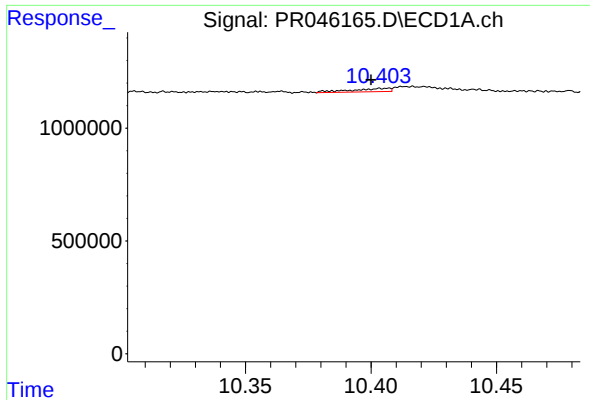
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

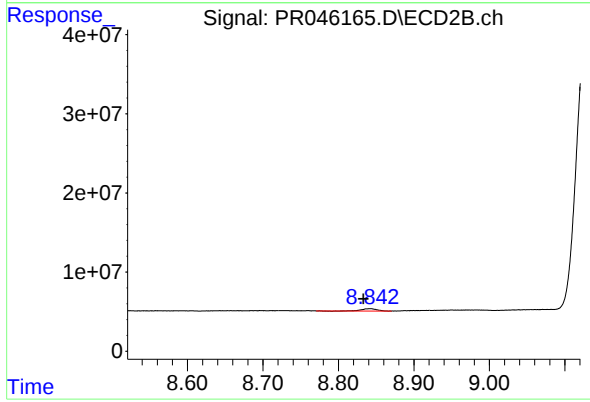
R.T.: 8.521 min
Delta R.T.: 0.008 min
Response: 1860906
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 162121
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: 0.009 min
Response: 3772548
Conc: 0.77 ng/ml