

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 09:08
 Operator : DD\AJ
 Sample : AIBLK57
 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: Sep 18 02:11:54 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...	4.764	3.897	28005873	87909596	21.265	19.598
2) SA Decachlor...	10.727	8.991	66290131	492.8E6	39.541	38.085
Target Compounds						
3) L1 AR-1016-1	0.000	4.948f	0	1005610	N.D.	6.322 #
4) L1 AR-1016-2	6.021f	5.033	307678	717065	3.927	2.648 #
5) L1 AR-1016-3	6.021	5.196	307678	678315	6.395	4.222 #
6) L1 AR-1016-4	0.000	5.196	0	678315	N.D.	7.848 #
7) L1 AR-1016-5	0.000	5.388f	0	616435	N.D.	4.278 #
8) L2 AR-1221-1	0.000	4.106	0	84937	N.D.	1.838 #
9) L2 AR-1221-2	5.077	4.199	717449	1796044	65.113	49.275
10) L2 AR-1221-3	5.077f	4.269	717449	105575	19.341	0.858 #
11) L3 AR-1232-1	5.077f	4.269	717449	105575	23.943	1.043 #
12) L3 AR-1232-2	0.000	5.033	0	717065	N.D.	6.328 #
13) L3 AR-1232-3	6.021f	5.196	307678	678315	9.076	9.932
14) L3 AR-1232-4	0.000	5.302	0	2016752	N.D.	45.674 #
15) L3 AR-1232-5	0.000	5.388f	0	616435	N.D.	10.350 #
16) L4 AR-1242-1	0.000	4.948f	0	1005610	N.D.	8.010 #
17) L4 AR-1242-2	6.021f	5.033	307678	717065	4.825	3.369 #
18) L4 AR-1242-3	6.021	5.196	307678	678315	7.656	5.340 #
19) L4 AR-1242-4	0.000	5.302	0	2016752	N.D.	21.553 #
20) L4 AR-1242-5	6.899	5.794	2469020	6738673	63.923	43.622 #
21) L5 AR-1248-1	0.000	4.948f	0	1005610	N.D.	10.473 #
22) L5 AR-1248-2	0.000	5.196	0	678315	N.D.	5.825 #
23) L5 AR-1248-3	0.000	5.302	0	2016752	N.D.	15.237 #
24) L5 AR-1248-4	0.000	5.388f	0	616435	N.D.	3.379 #
25) L5 AR-1248-5	6.899	5.838	2469020	1746041	40.554	7.478 #
26) L6 AR-1254-1	0.000	5.794	0	6738673	N.D.	23.693 #
27) L6 AR-1254-2	7.076f	5.945	4994606	10269409	48.952	42.047
28) L6 AR-1254-3	7.378	6.374	8382909	16266321	76.888	31.681 #
29) L6 AR-1254-4	7.705	6.590	1033033	9042344	12.191	23.252 #
30) L6 AR-1254-5	8.136f	7.005	9341928	15791236	98.829	28.685 #
31) L7 AR-1260-1	7.518	6.495	1981277	10182450	24.314	33.906 #
32) L7 AR-1260-2	7.813	6.648	1519120	6362664	15.171	14.200
33) L7 AR-1260-3	8.202	6.877f	2987038	3584140	37.935	8.946 #
34) L7 AR-1260-4	8.375f	7.328	3539128	32608204	38.335	81.367 #
35) L7 AR-1260-5	0.000	7.586f	0	46447030	N.D.	28.594 #
36) L8 AR-1262-1	8.202	7.005	2987038	15791236	26.573	51.833 #
37) L8 AR-1262-2	0.000	7.586f	0	46447030	N.D.	25.484 #
38) L8 AR-1262-3	9.115	0.000	4430813	0	30.401	N.D. #
39) L8 AR-1262-4	9.221f	0.000	2438252	0	22.078	N.D. #
40) L8 AR-1262-5	0.000	8.434	0	52450917	N.D.	73.184 #
41) L9 AR-1268-1	9.115	0.000	4430813	0	17.652	N.D. #

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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
42) L9	AR-1268-2	9.221	0.000	2438252	0	10.521	N.D. #
43) L9	AR-1268-3	9.395f	8.100	6052585	1071516	30.831	0.556 #
44) L9	AR-1268-4	0.000	8.434	0	52450917	N.D.	63.020 #
45) L9	AR-1268-5	10.356	8.715	1244872	-8573795	1.888	N.D. #

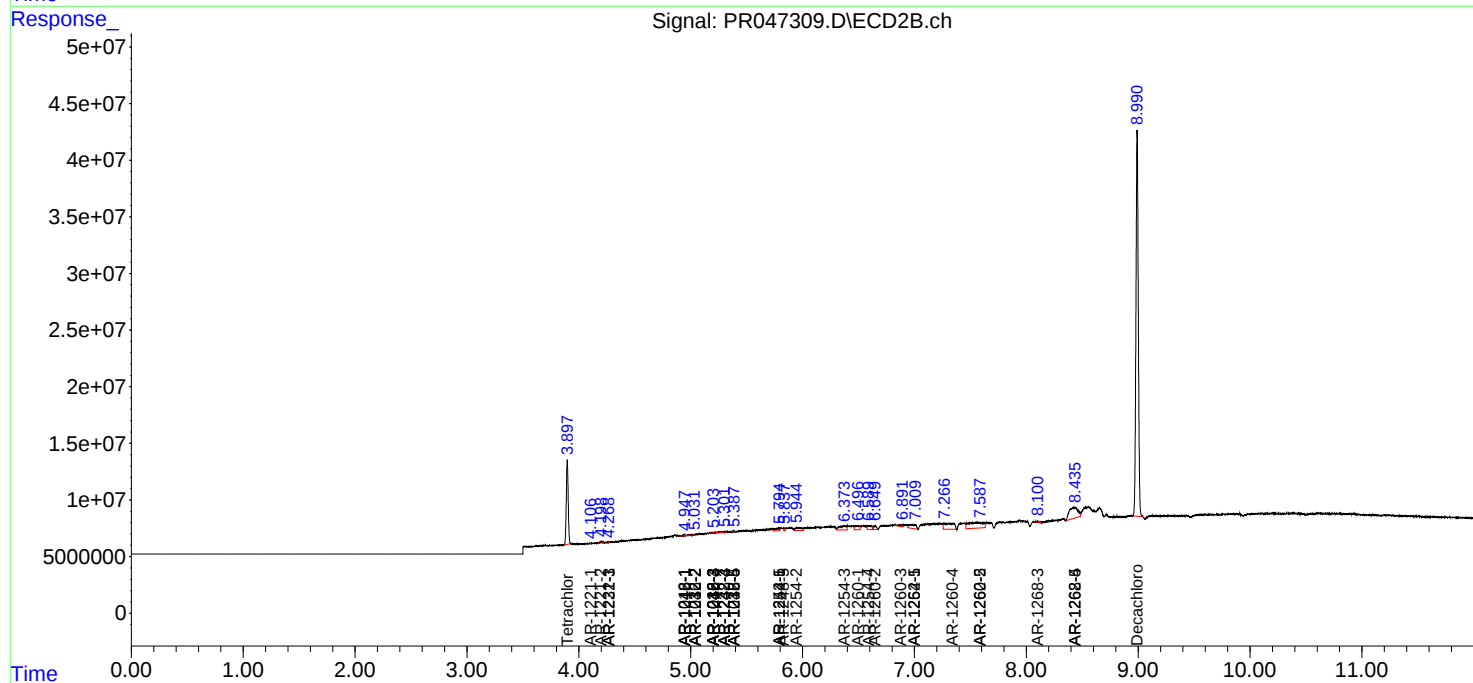
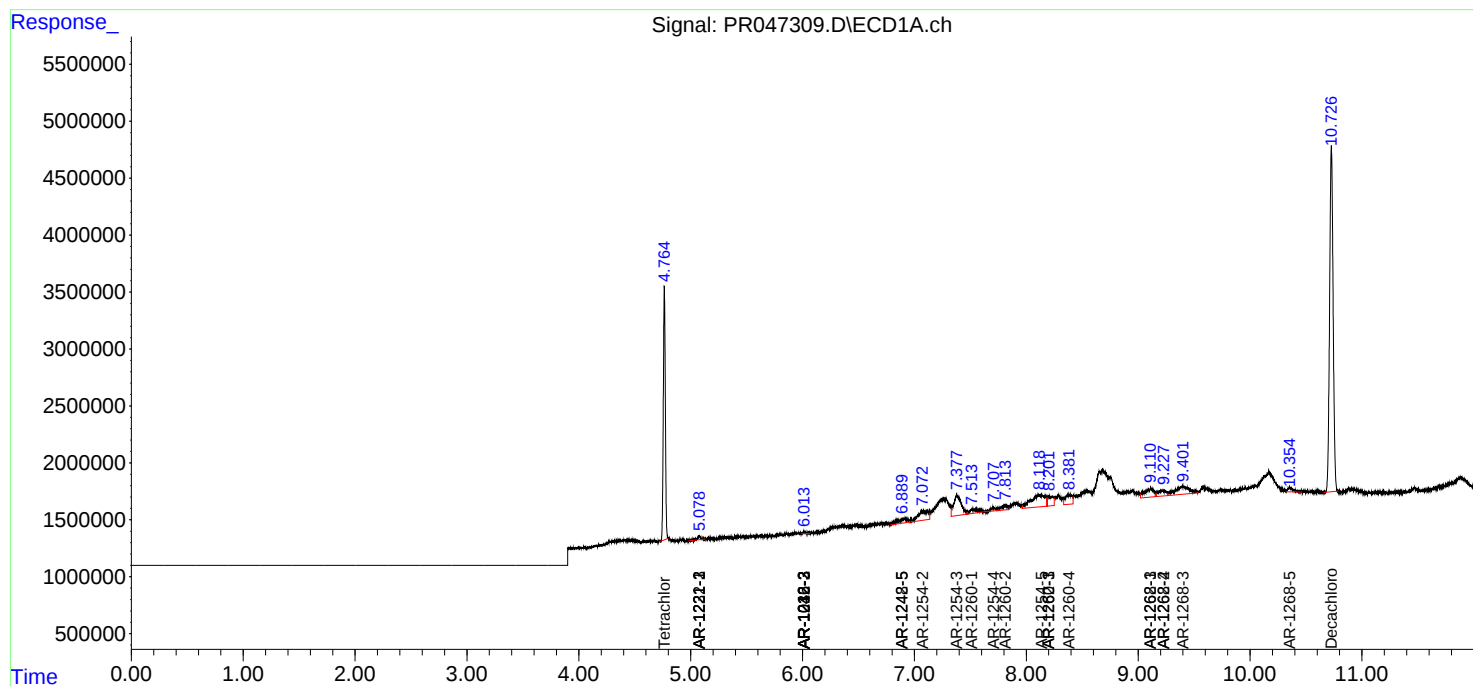
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

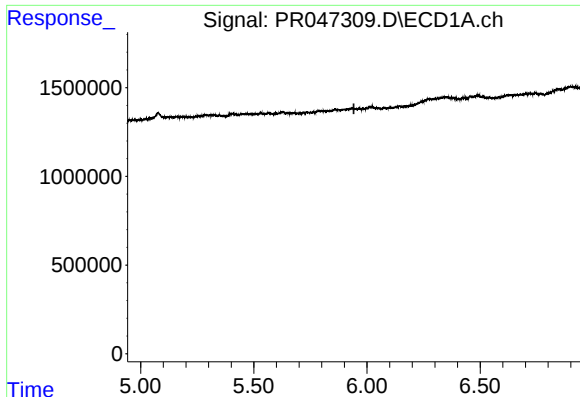
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
Data File : PR047309.D
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Acq On : 17 Sep 2020 09:08
Operator : DD\AJ
Sample : AIBLK57
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:11:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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Volume Inj. : 1 µl
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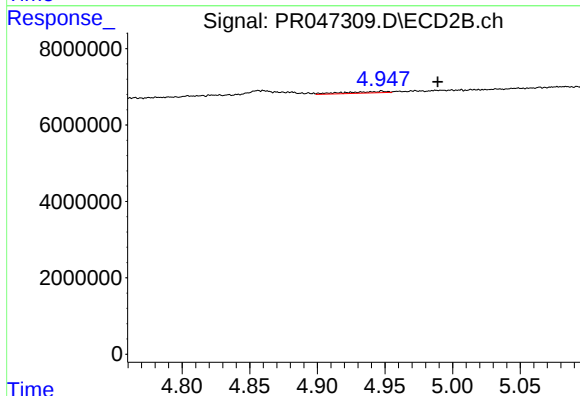




#3 AR-1016-1

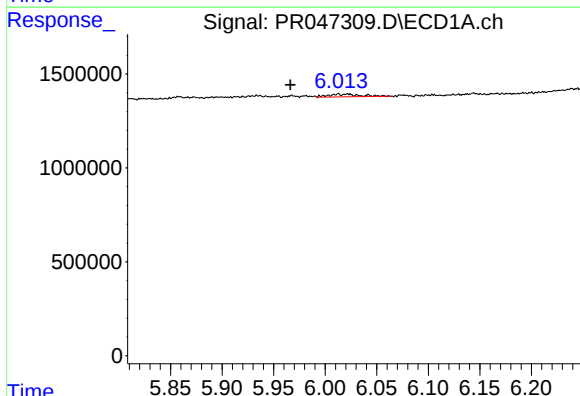
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



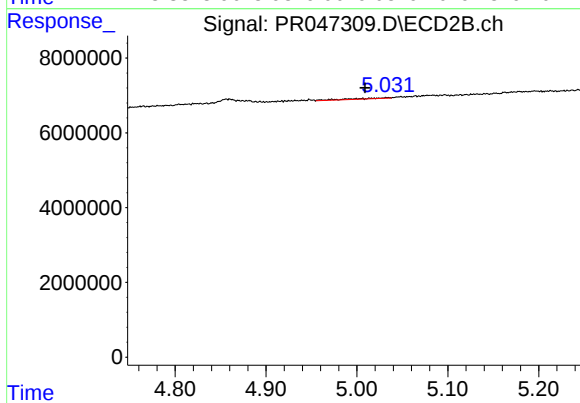
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.041 min
Response: 1005610
Conc: 6.32 ng/ml



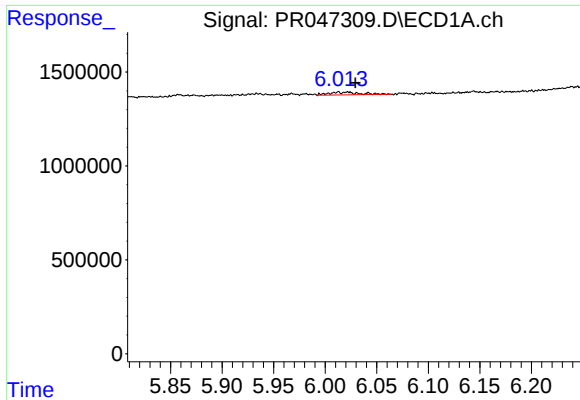
#4 AR-1016-2

R.T.: 6.021 min
Delta R.T.: 0.054 min
Response: 307678
Conc: 3.93 ng/ml



#4 AR-1016-2

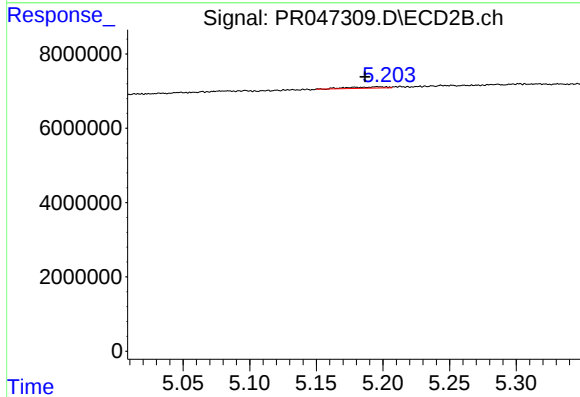
R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 717065
Conc: 2.65 ng/ml



#5 AR-1016-3

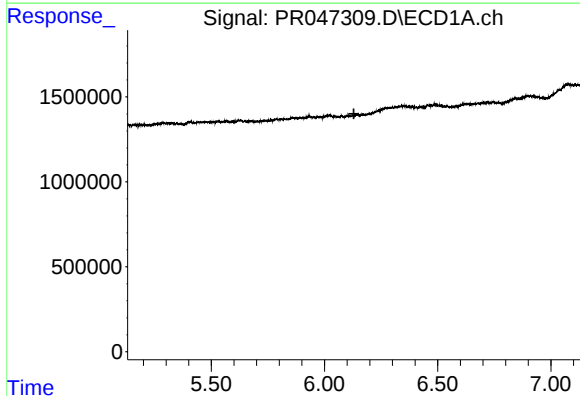
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 307678
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



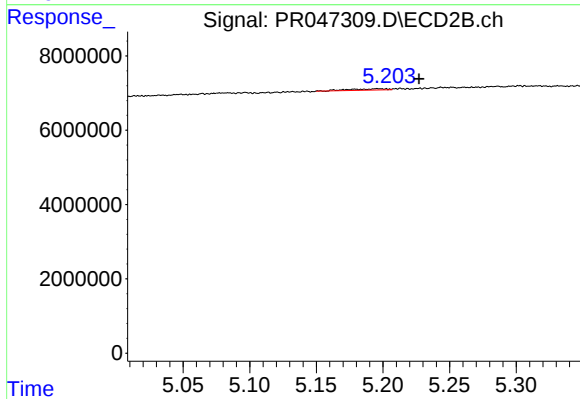
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 678315
Conc: 4.22 ng/ml



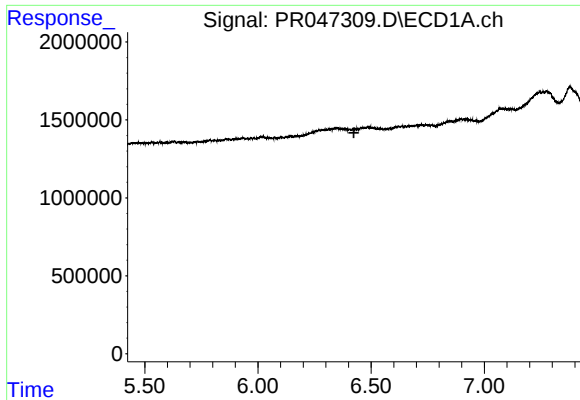
#6 AR-1016-4

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



#6 AR-1016-4

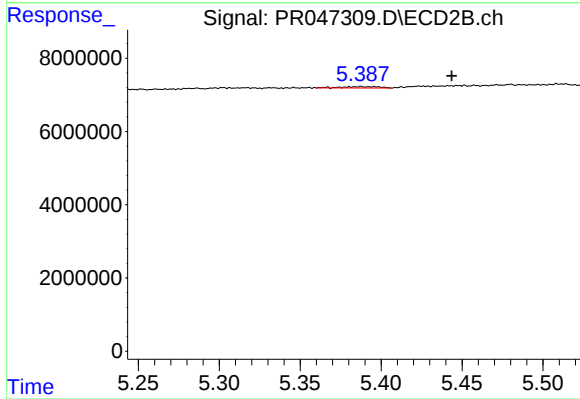
R.T.: 5.196 min
Delta R.T.: -0.031 min
Response: 678315
Conc: 7.85 ng/ml



#7 AR-1016-5

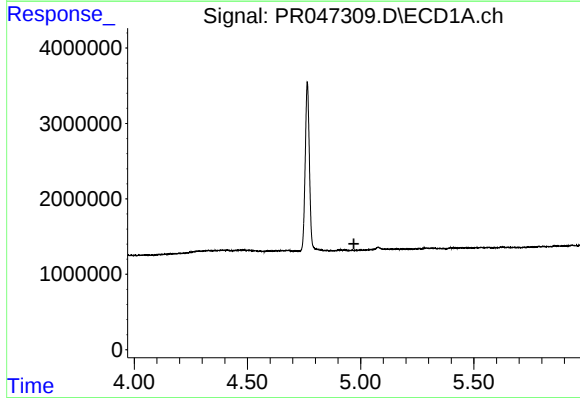
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



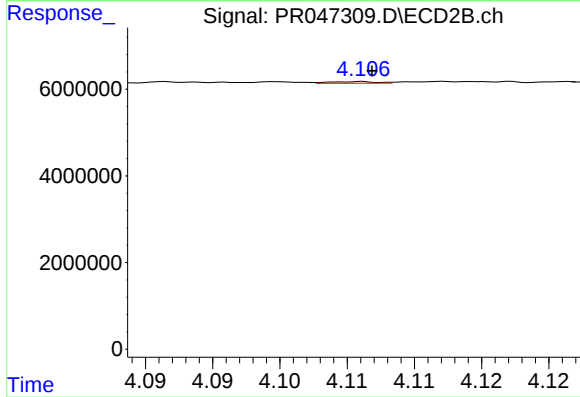
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.056 min
Response: 616435
Conc: 4.28 ng/ml



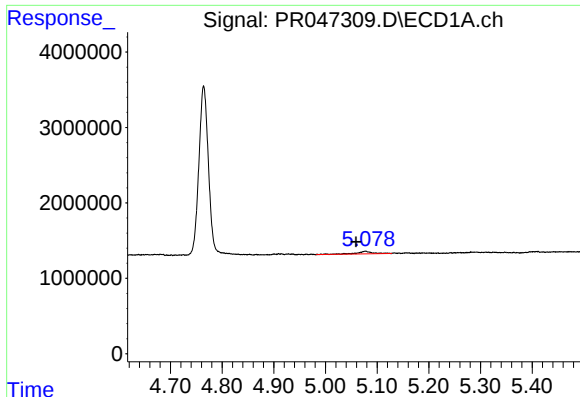
#8 AR-1221-1

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



#8 AR-1221-1

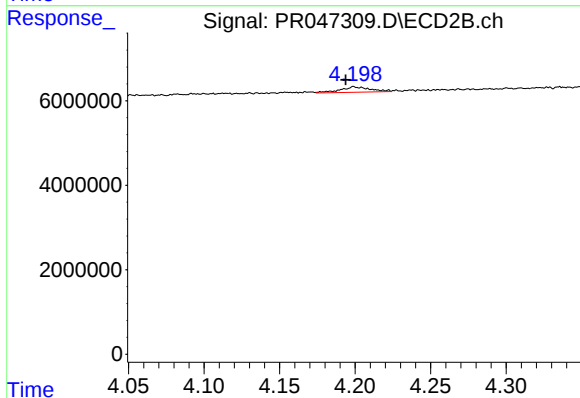
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 84937
Conc: 1.84 ng/ml



#9 AR-1221-2

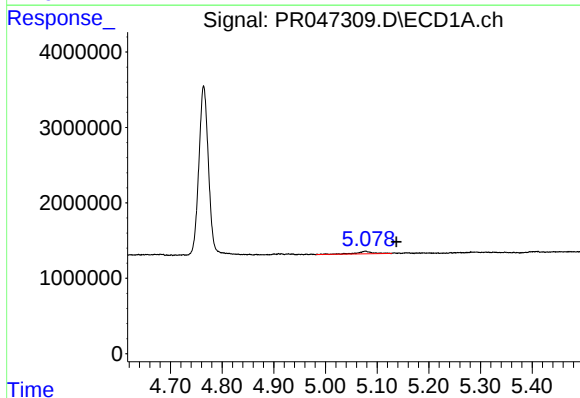
R.T.: 5.077 min
Delta R.T.: 0.018 min
Response: 717449
Conc: 65.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



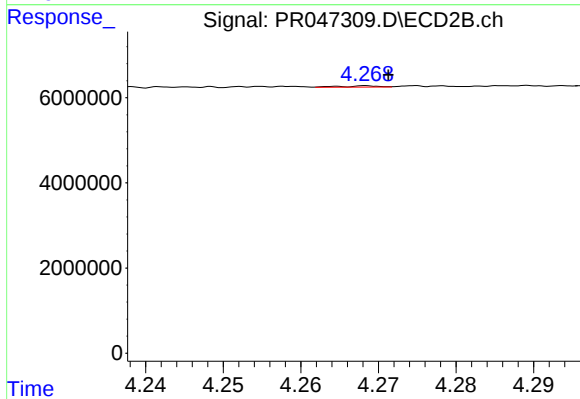
#9 AR-1221-2

R.T.: 4.199 min
Delta R.T.: 0.005 min
Response: 1796044
Conc: 49.27 ng/ml



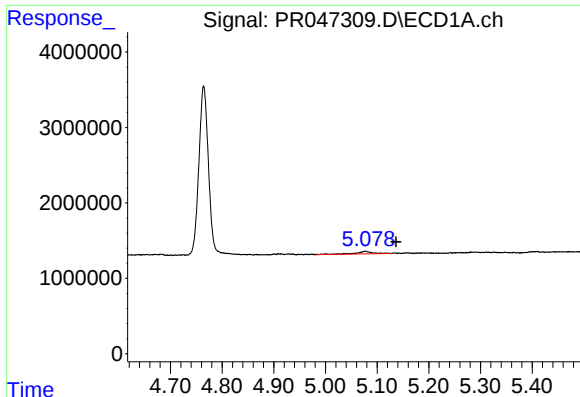
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: -0.060 min
Response: 717449
Conc: 19.34 ng/ml



#10 AR-1221-3

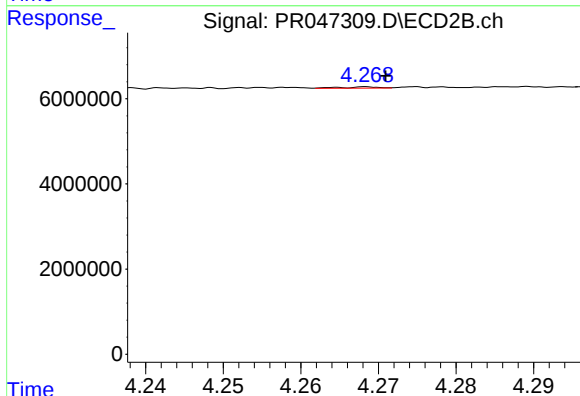
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 105575
Conc: 0.86 ng/ml



#11 AR-1232-1

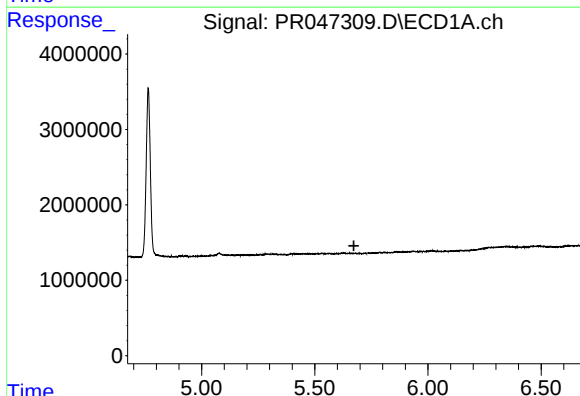
R.T.: 5.077 min
Delta R.T.: -0.059 min
Response: 717449
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



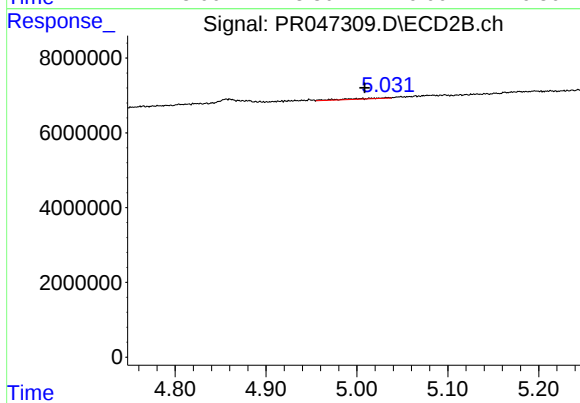
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 105575
Conc: 1.04 ng/ml



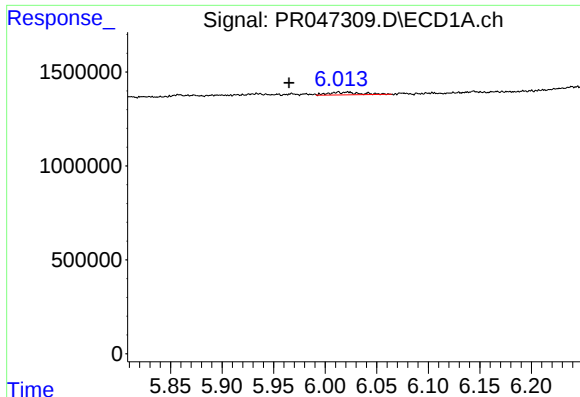
#12 AR-1232-2

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



#12 AR-1232-2

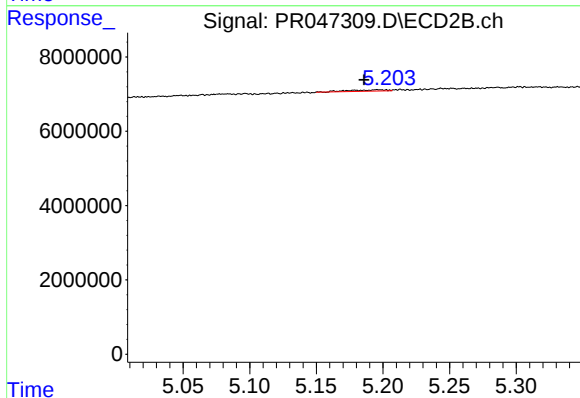
R.T.: 5.033 min
Delta R.T.: 0.025 min
Response: 717065
Conc: 6.33 ng/ml



#13 AR-1232-3

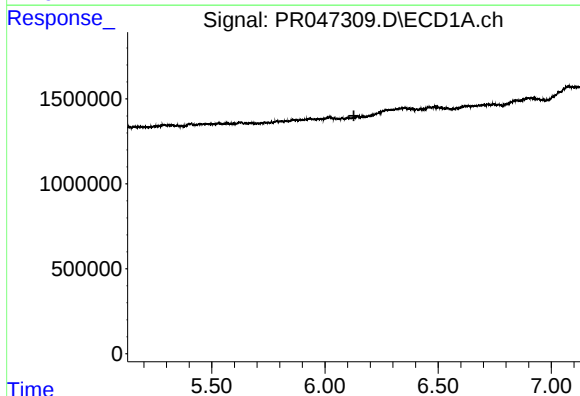
R.T.: 6.021 min
Delta R.T.: 0.056 min
Response: 307678
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



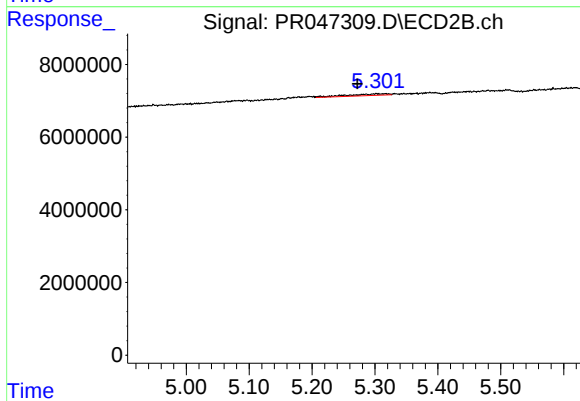
#13 AR-1232-3

R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 678315
Conc: 9.93 ng/ml



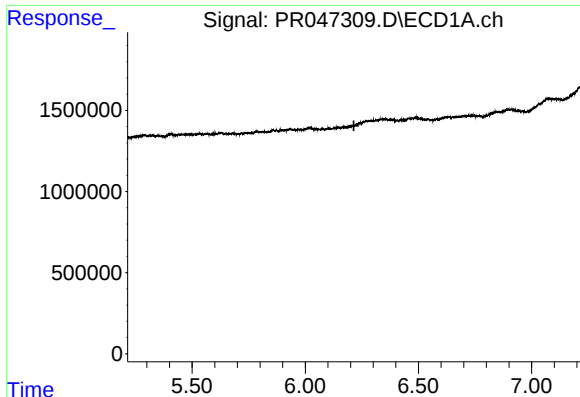
#14 AR-1232-4

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



#14 AR-1232-4

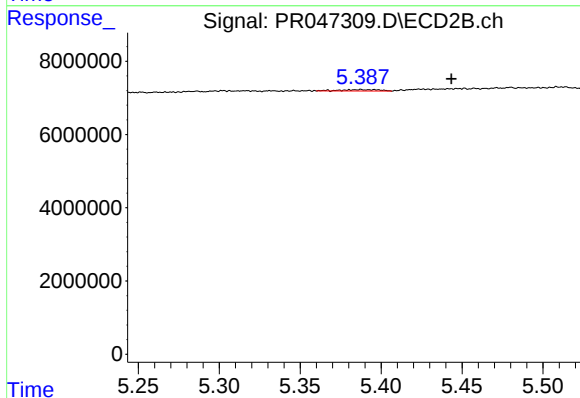
R.T.: 5.302 min
Delta R.T.: 0.030 min
Response: 2016752
Conc: 45.67 ng/ml



#15 AR-1232-5

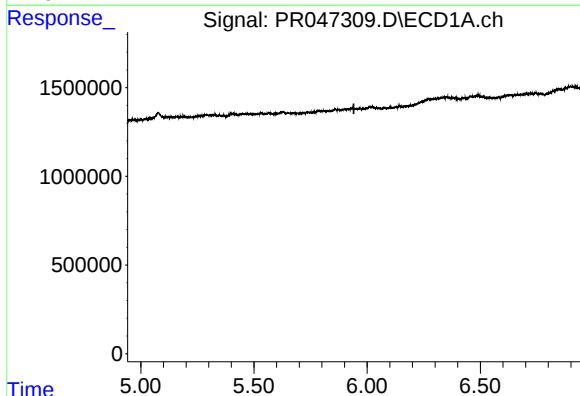
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



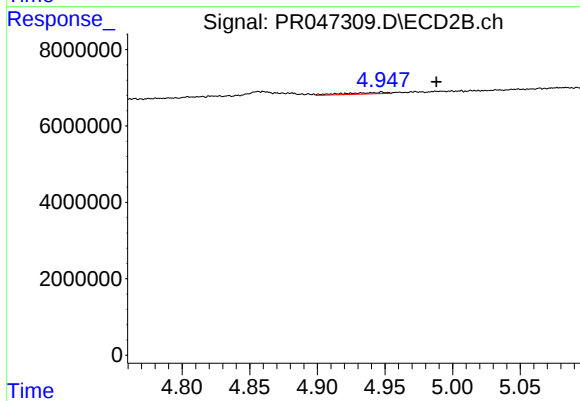
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.056 min
Response: 616435
Conc: 10.35 ng/ml



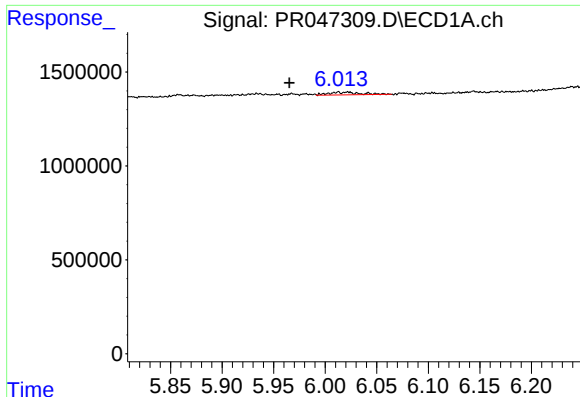
#16 AR-1242-1

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



#16 AR-1242-1

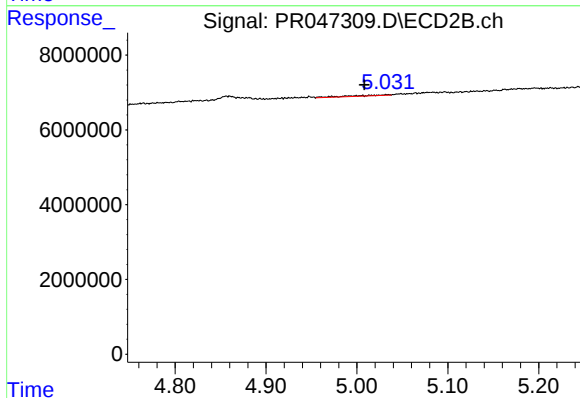
R.T.: 4.948 min
Delta R.T.: -0.040 min
Response: 1005610
Conc: 8.01 ng/ml



#17 AR-1242-2

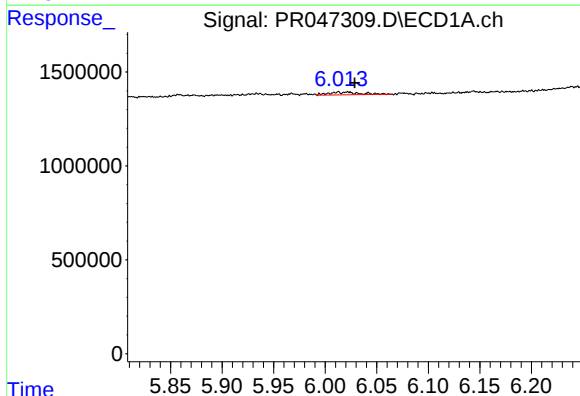
R.T.: 6.021 min
Delta R.T.: 0.055 min
Response: 307678
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



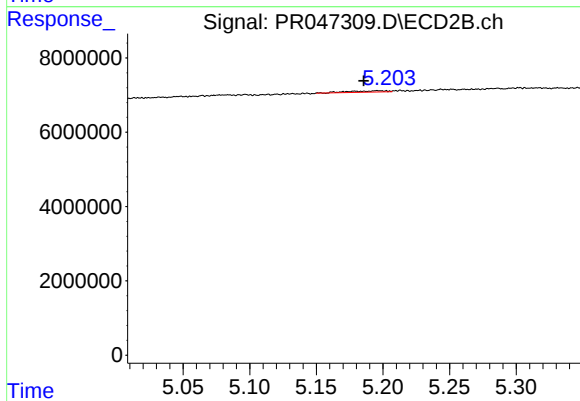
#17 AR-1242-2

R.T.: 5.033 min
Delta R.T.: 0.025 min
Response: 717065
Conc: 3.37 ng/ml



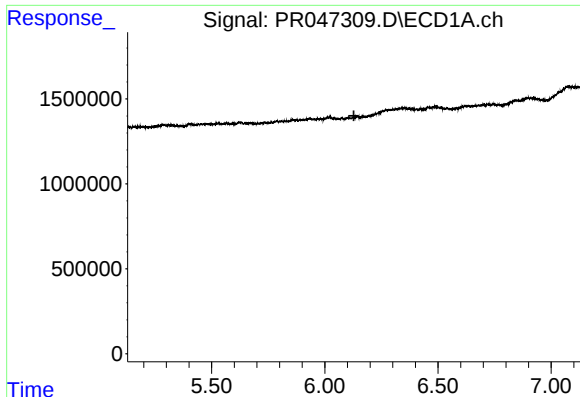
#18 AR-1242-3

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 307678
Conc: 7.66 ng/ml



#18 AR-1242-3

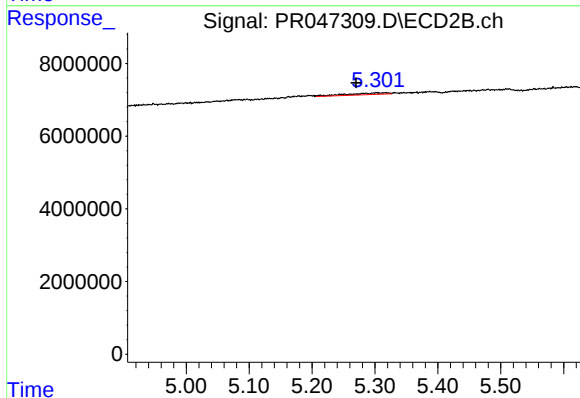
R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 678315
Conc: 5.34 ng/ml



#19 AR-1242-4

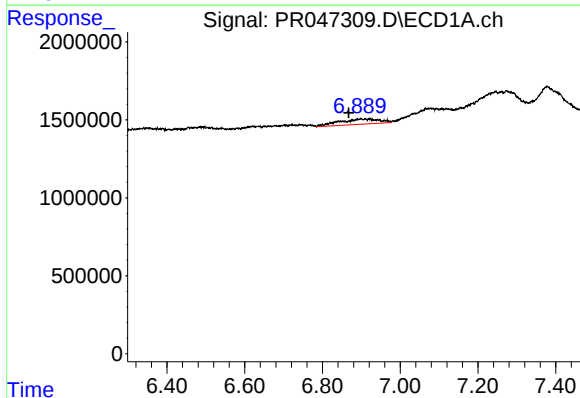
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



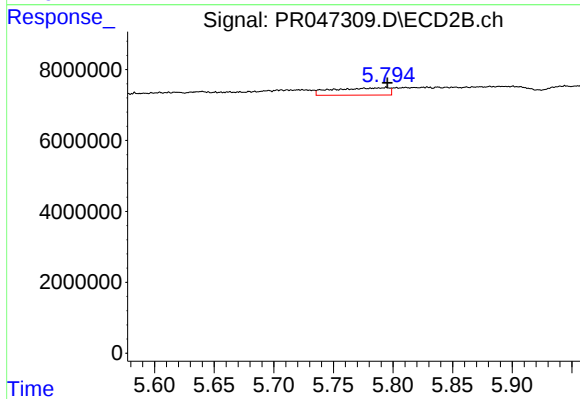
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: 0.032 min
Response: 2016752
Conc: 21.55 ng/ml



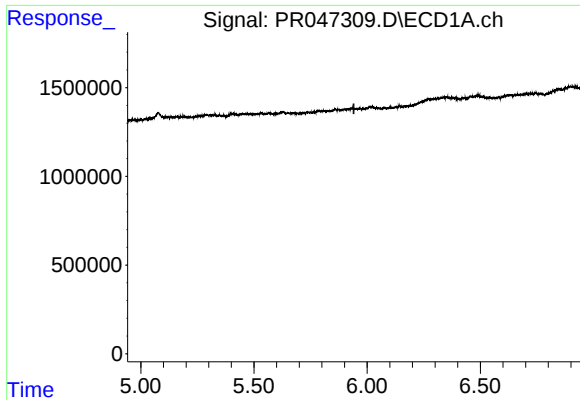
#20 AR-1242-5

R.T.: 6.899 min
Delta R.T.: 0.031 min
Response: 2469020
Conc: 63.92 ng/ml



#20 AR-1242-5

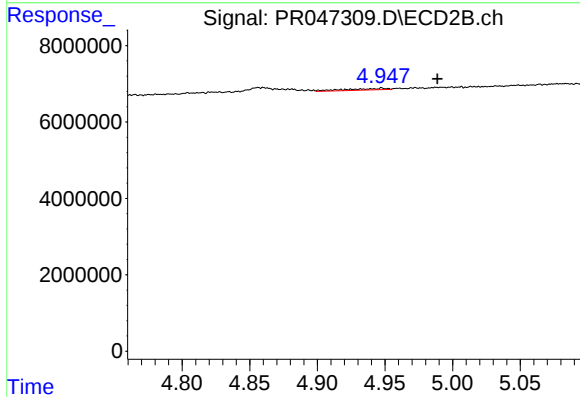
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 6738673
Conc: 43.62 ng/ml



#21 AR-1248-1

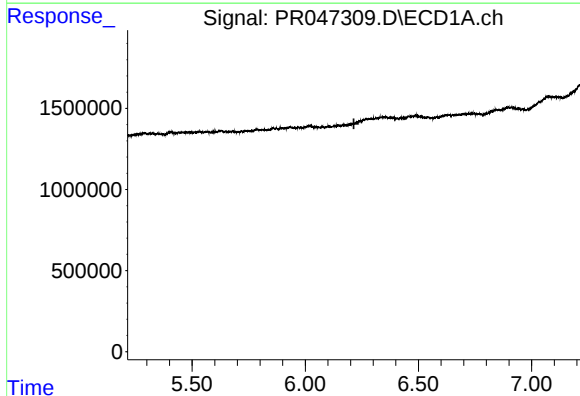
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



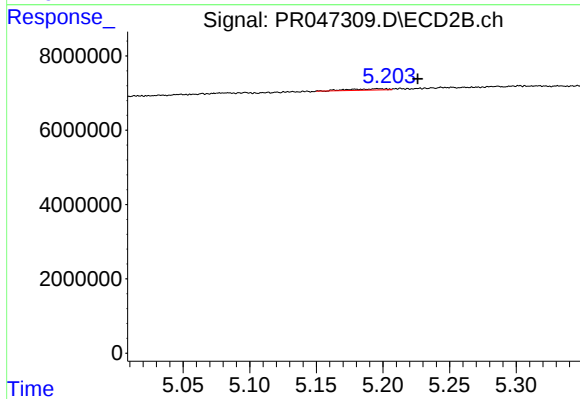
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.041 min
Response: 1005610
Conc: 10.47 ng/ml



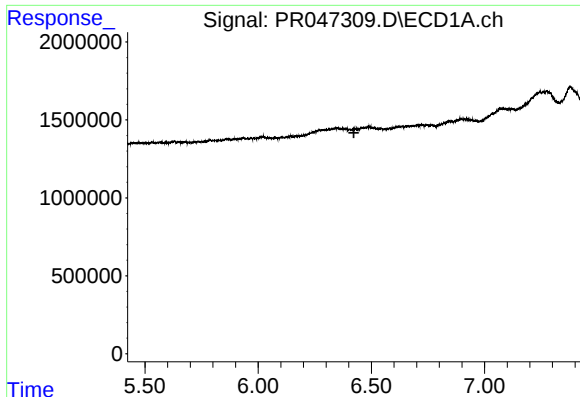
#22 AR-1248-2

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



#22 AR-1248-2

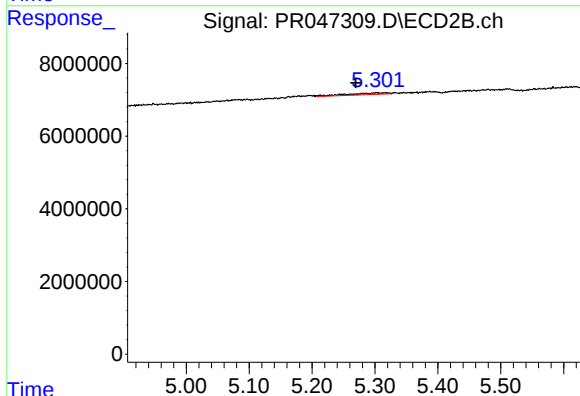
R.T.: 5.196 min
Delta R.T.: -0.030 min
Response: 678315
Conc: 5.82 ng/ml



#23 AR-1248-3

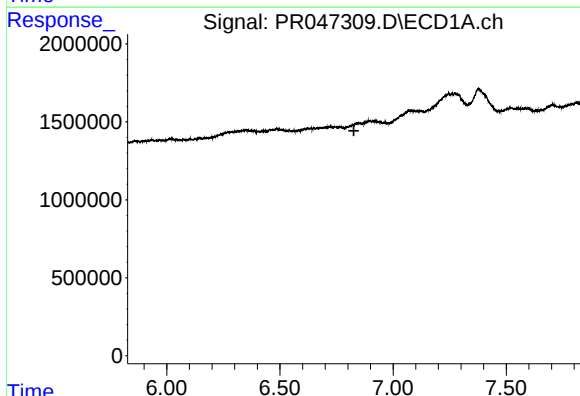
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



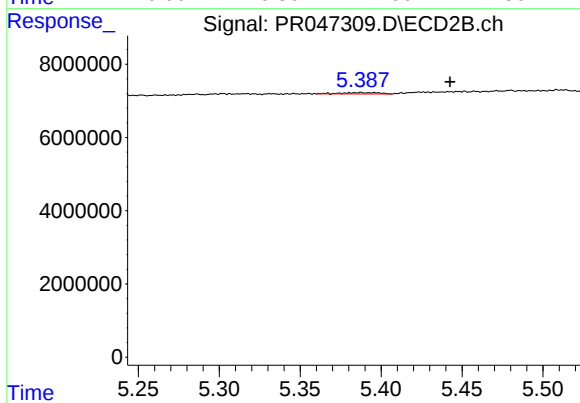
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: 0.033 min
Response: 2016752
Conc: 15.24 ng/ml



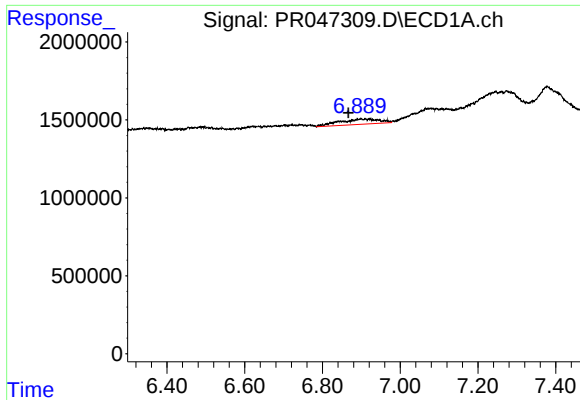
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

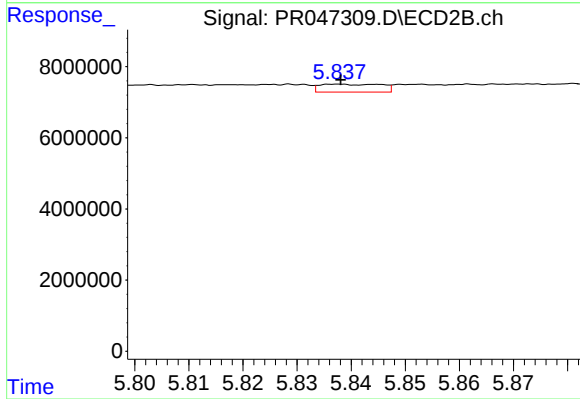
R.T.: 5.388 min
Delta R.T.: -0.055 min
Response: 616435
Conc: 3.38 ng/ml



#25 AR-1248-5

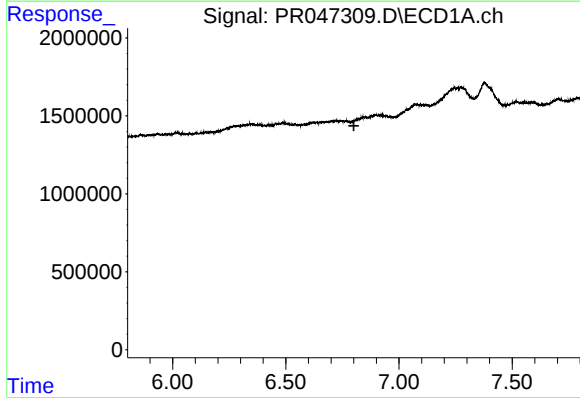
R.T.: 6.899 min
Delta R.T.: 0.032 min
Response: 2469020
Conc: 40.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



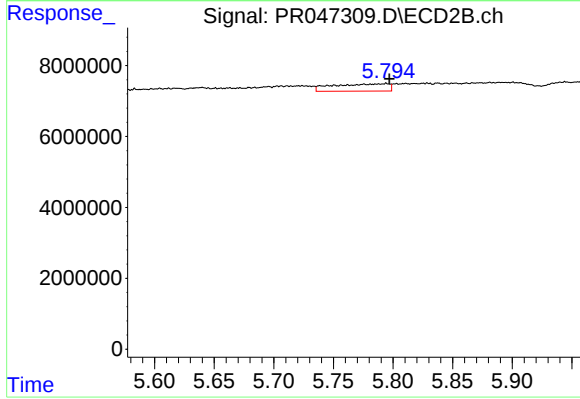
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1746041
Conc: 7.48 ng/ml



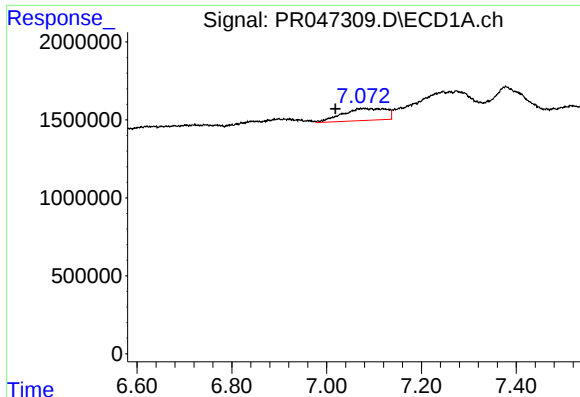
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

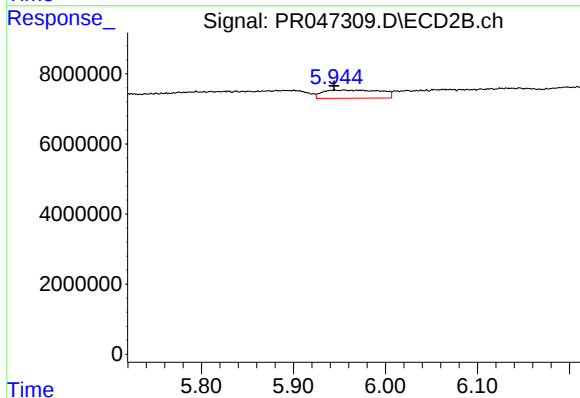
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 6738673
Conc: 23.69 ng/ml



#27 AR-1254-2

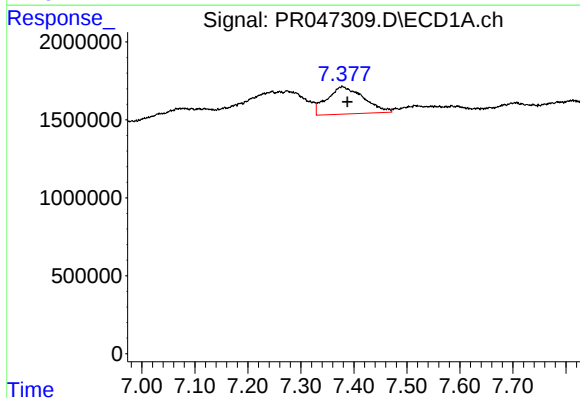
R.T.: 7.076 min
Delta R.T.: 0.058 min
Response: 4994606
Conc: 48.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



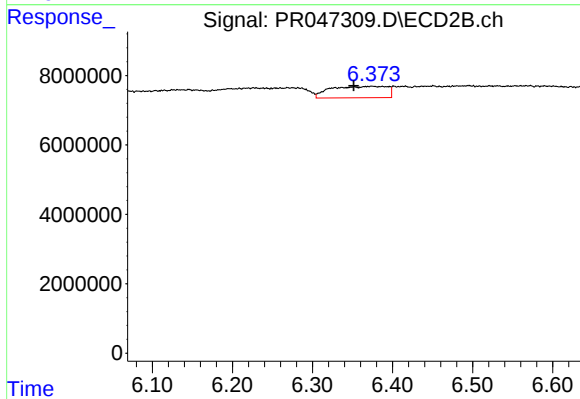
#27 AR-1254-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 10269409
Conc: 42.05 ng/ml



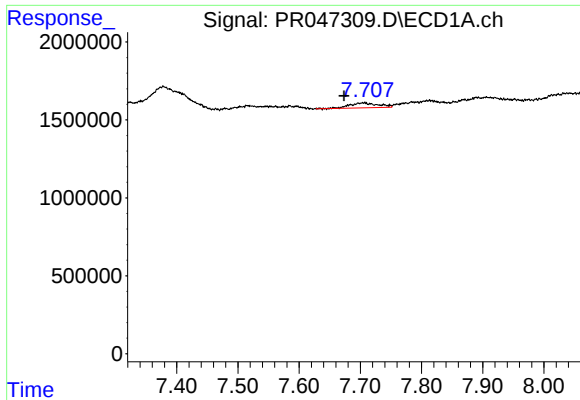
#28 AR-1254-3

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 8382909
Conc: 76.89 ng/ml



#28 AR-1254-3

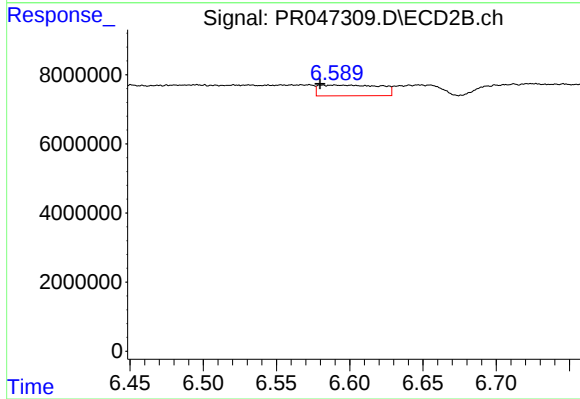
R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 16266321
Conc: 31.68 ng/ml



#29 AR-1254-4

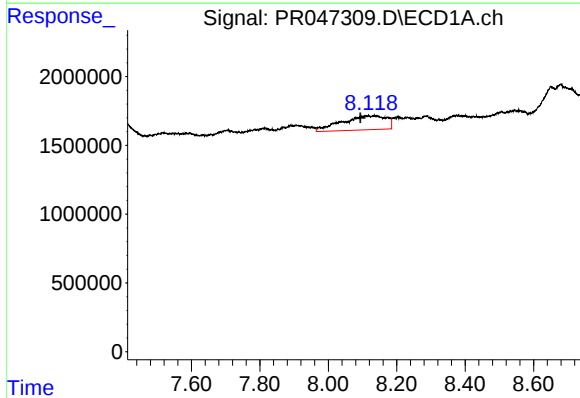
R.T.: 7.705 min
Delta R.T.: 0.031 min
Response: 1033033
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



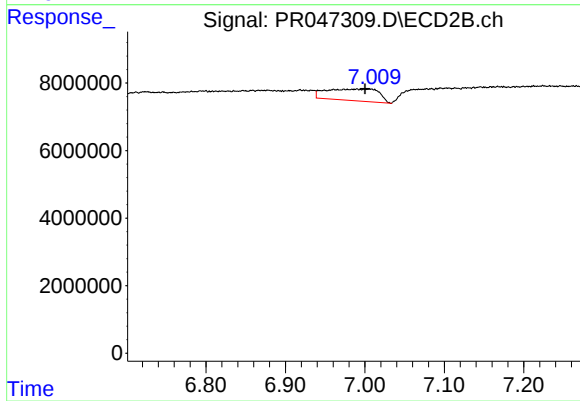
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 9042344
Conc: 23.25 ng/ml



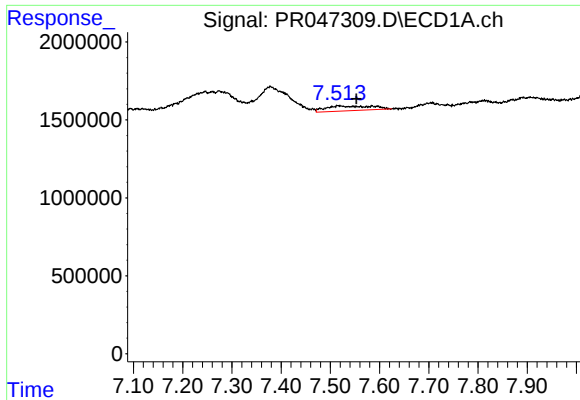
#30 AR-1254-5

R.T.: 8.136 min
Delta R.T.: 0.043 min
Response: 9341928
Conc: 98.83 ng/ml



#30 AR-1254-5

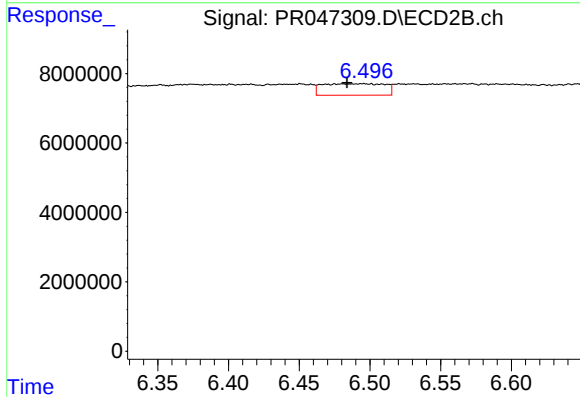
R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 15791236
Conc: 28.69 ng/ml



#31 AR-1260-1

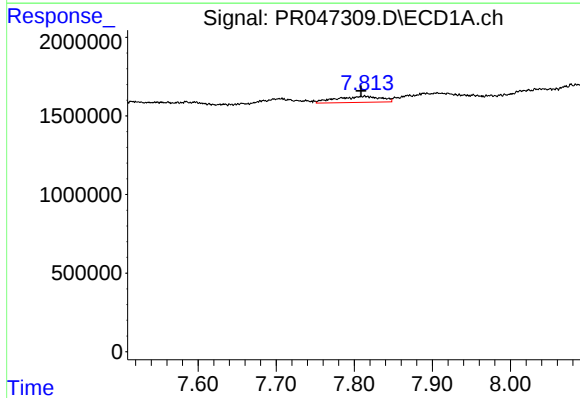
R.T.: 7.518 min
Delta R.T.: -0.034 min
Response: 1981277
Conc: 24.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



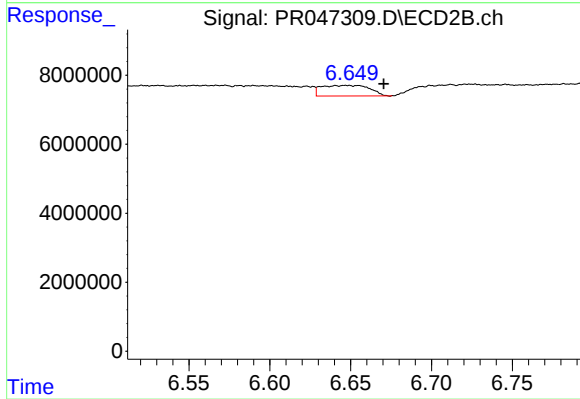
#31 AR-1260-1

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 10182450
Conc: 33.91 ng/ml



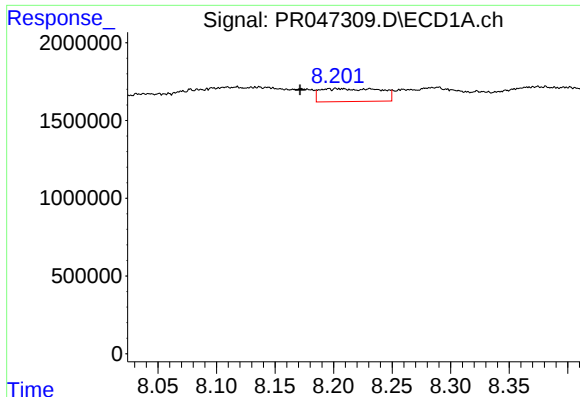
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: 0.005 min
Response: 1519120
Conc: 15.17 ng/ml



#32 AR-1260-2

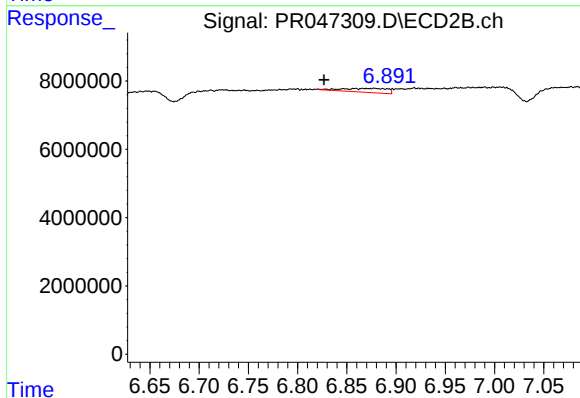
R.T.: 6.648 min
Delta R.T.: -0.023 min
Response: 6362664
Conc: 14.20 ng/ml



#33 AR-1260-3

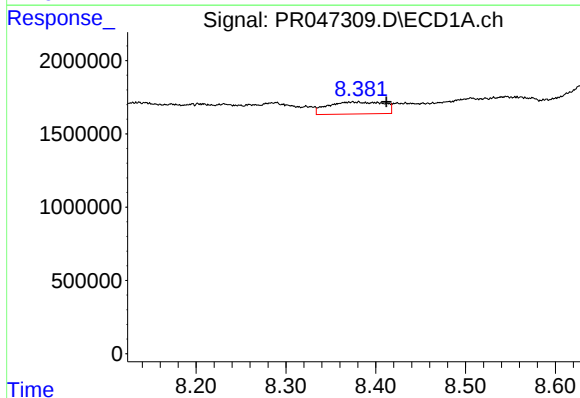
R.T.: 8.202 min
Delta R.T.: 0.031 min
Response: 2987038
Conc: 37.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



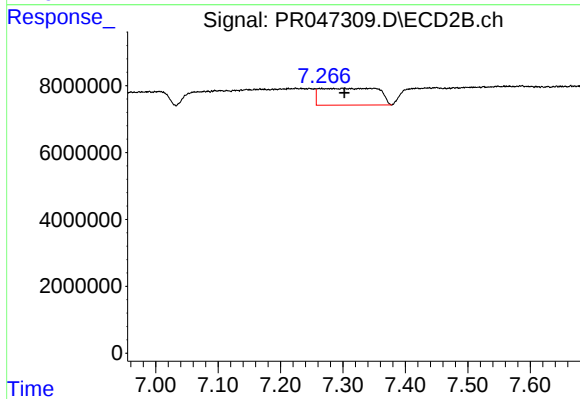
#33 AR-1260-3

R.T.: 6.877 min
Delta R.T.: 0.050 min
Response: 3584140
Conc: 8.95 ng/ml



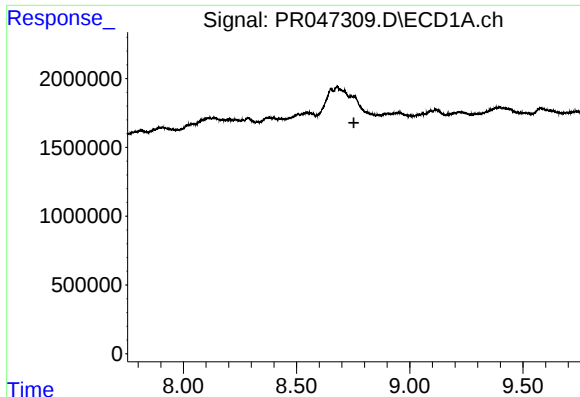
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.037 min
Response: 3539128
Conc: 38.33 ng/ml



#34 AR-1260-4

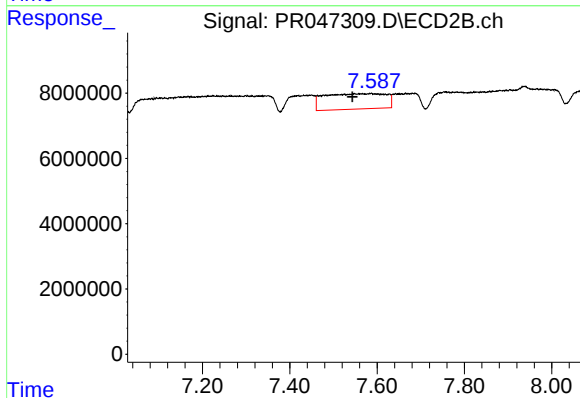
R.T.: 7.328 min
Delta R.T.: 0.026 min
Response: 32608204
Conc: 81.37 ng/ml



#35 AR-1260-5

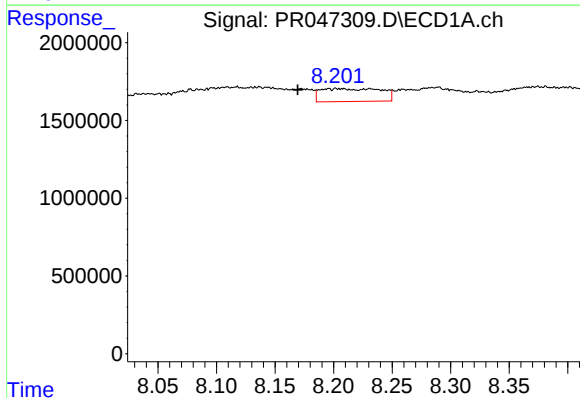
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



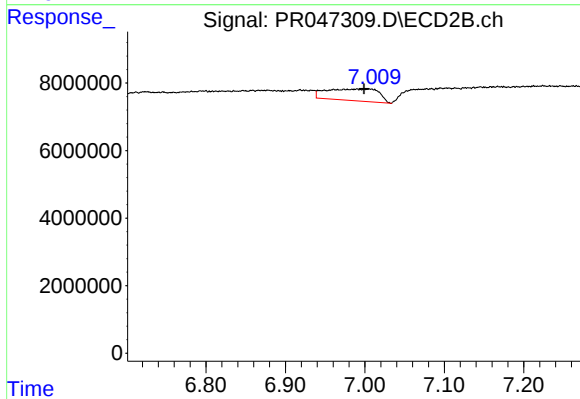
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: 0.043 min
Response: 46447030
Conc: 28.59 ng/ml



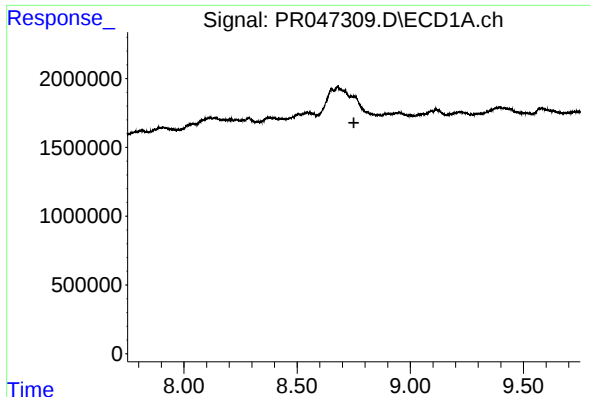
#36 AR-1262-1

R.T.: 8.202 min
Delta R.T.: 0.033 min
Response: 2987038
Conc: 26.57 ng/ml



#36 AR-1262-1

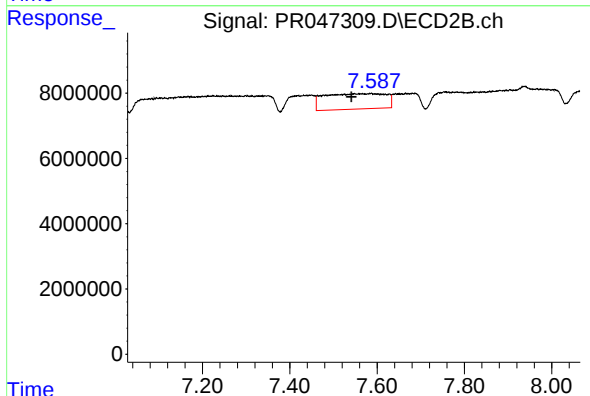
R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 15791236
Conc: 51.83 ng/ml



#37 AR-1262-2

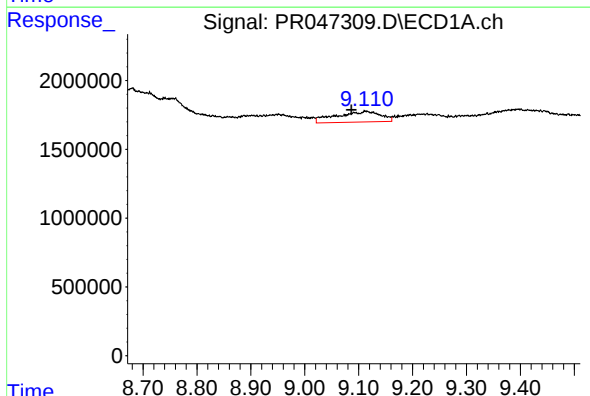
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



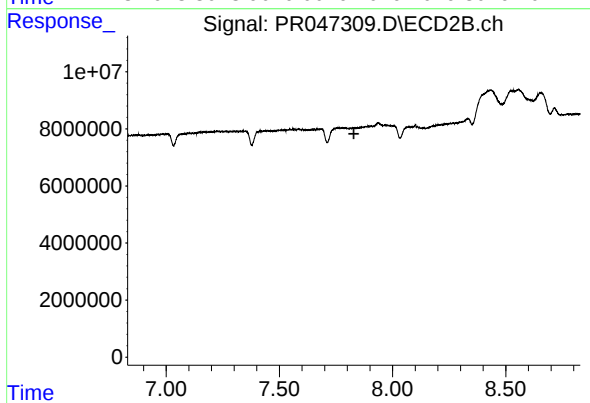
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: 0.045 min
Response: 46447030
Conc: 25.48 ng/ml



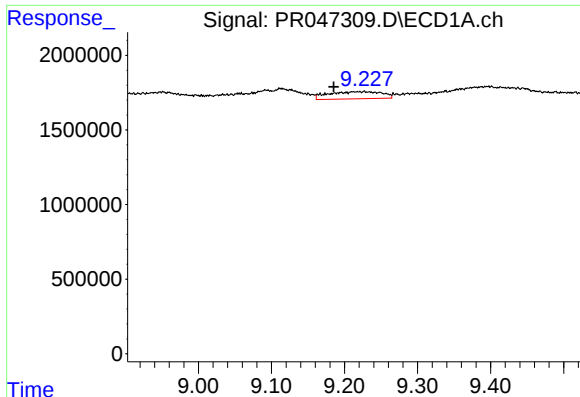
#38 AR-1262-3

R.T.: 9.115 min
Delta R.T.: 0.029 min
Response: 4430813
Conc: 30.40 ng/ml



#38 AR-1262-3

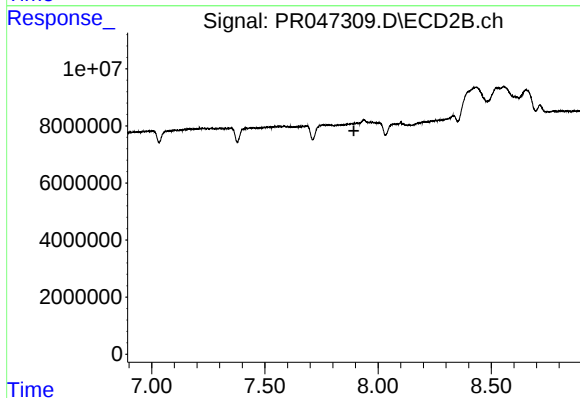
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#39 AR-1262-4

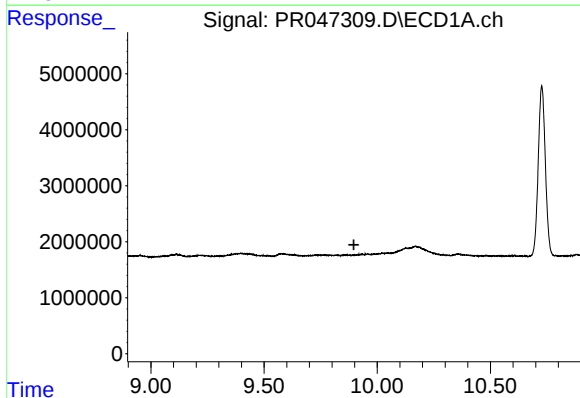
R.T.: 9.221 min
Delta R.T.: 0.035 min
Response: 2438252
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



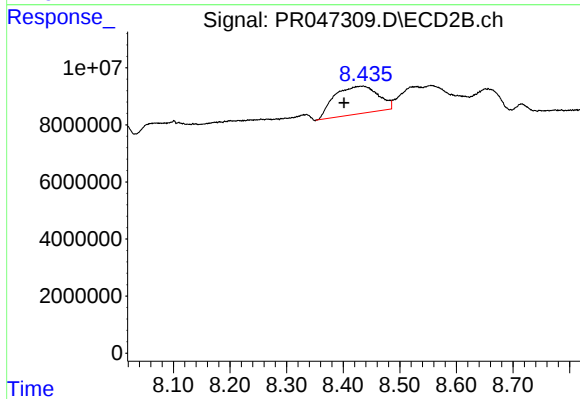
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



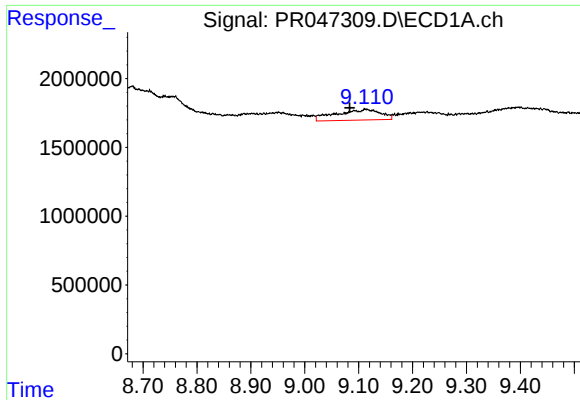
#40 AR-1262-5

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



#40 AR-1262-5

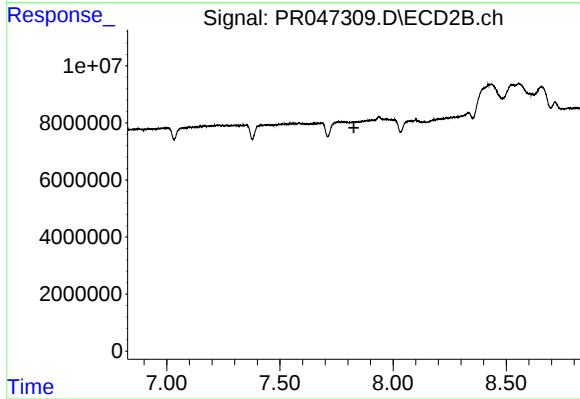
R.T.: 8.434 min
Delta R.T.: 0.033 min
Response: 52450917
Conc: 73.18 ng/ml



#41 AR-1268-1

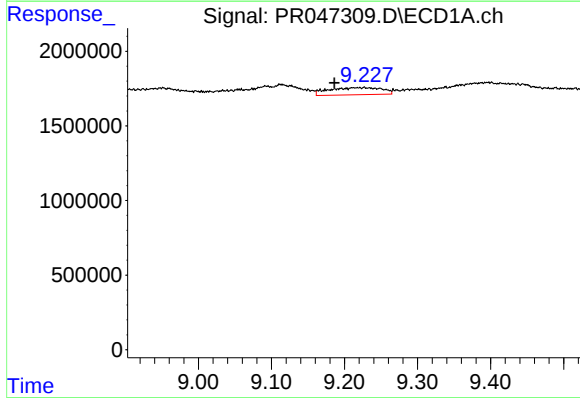
R.T.: 9.115 min
Delta R.T.: 0.031 min
Response: 4430813
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



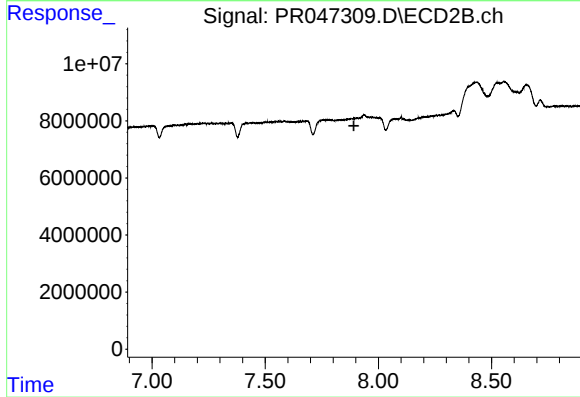
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



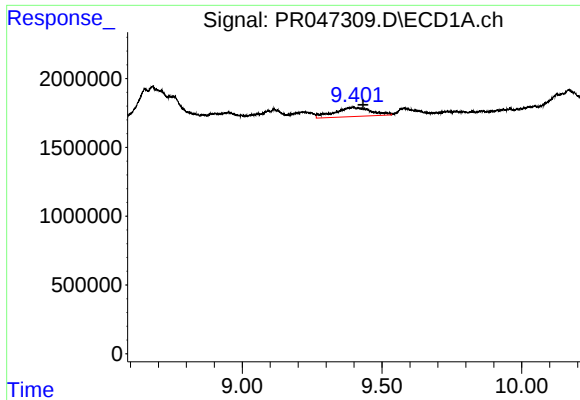
#42 AR-1268-2

R.T.: 9.221 min
Delta R.T.: 0.034 min
Response: 2438252
Conc: 10.52 ng/ml



#42 AR-1268-2

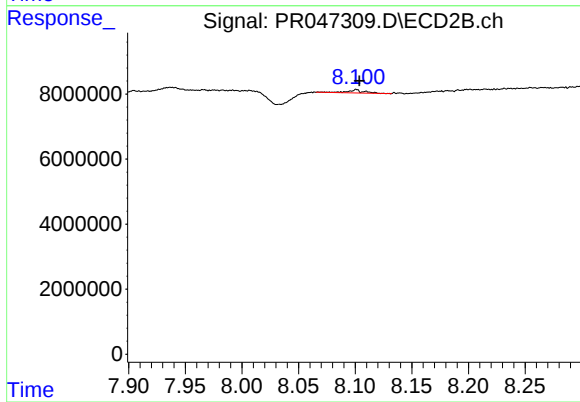
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#43 AR-1268-3

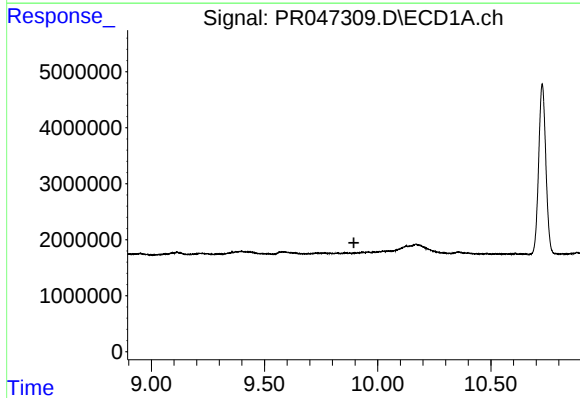
R.T.: 9.395 min
Delta R.T.: -0.038 min
Response: 6052585
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



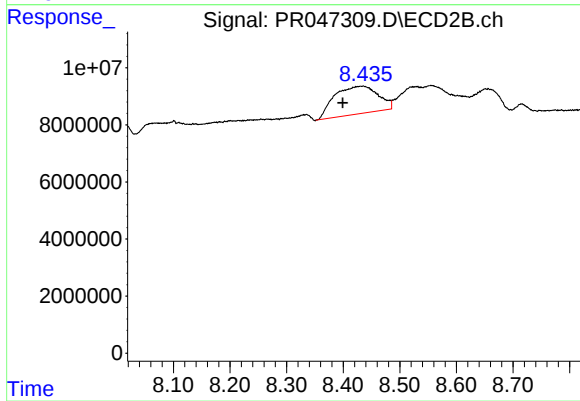
#43 AR-1268-3

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 1071516
Conc: 0.56 ng/ml



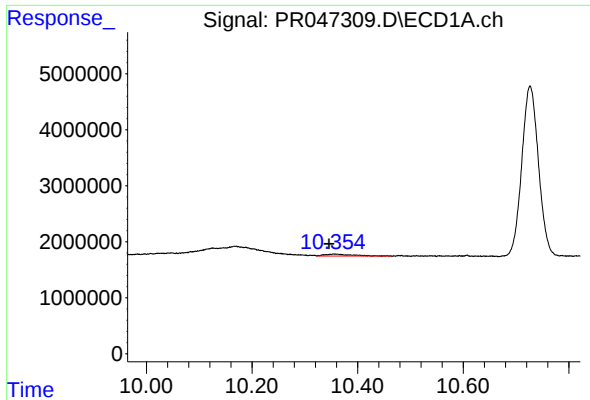
#44 AR-1268-4

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



#44 AR-1268-4

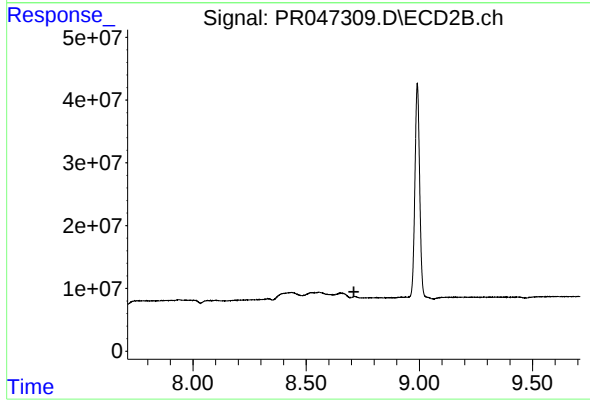
R.T.: 8.434 min
Delta R.T.: 0.035 min
Response: 52450917
Conc: 63.02 ng/ml



#45 AR-1268-5

R.T.: 10.356 min
Delta R.T.: 0.011 min
Response: 1244872
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: -8573795
Conc: N.D.