

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061820\
 Data File : PR045908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 07:48
 Operator : AJ\MA
 Sample : AIBLK74
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:35:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.783	3.988	32004250	204.5E6	23.844	21.413
2)	SA Decachlor...	10.813	9.134	43817156	288.0E6	27.018	24.014
Target Compounds							
3)	L1 AR-1016-1	0.000	5.089	0	1329646	N.D.	3.384 #
4)	L1 AR-1016-2	0.000	5.112	0	669447	N.D.	1.342 #
5)	L1 AR-1016-3	0.000	5.299	0	2960278	N.D.	11.090 #
6)	L1 AR-1016-4	0.000	5.331	0	10064640	N.D.	46.664 #
7)	L1 AR-1016-5	0.000	5.545	0	33116006	N.D.	115.063 #
8)	L2 AR-1221-1	4.984	4.167f	188777	143502	13.329	1.664 #
9)	L2 AR-1221-2	5.065	4.294	596576	6043197	66.453	78.847
10)	L2 AR-1221-3	5.199f	4.366	111202	76668	3.699	0.341 #
11)	L3 AR-1232-1	5.199f	4.366	111202	76668	3.930	0.369 #
12)	L3 AR-1232-2	5.676	5.112	1259995	669447	76.108	3.170 #
13)	L3 AR-1232-3	0.000	5.299	0	2960278	N.D.	26.272 #
14)	L3 AR-1232-4	0.000	5.380	0	12126965	N.D.	116.852 #
15)	L3 AR-1232-5	0.000	5.545	0	33116006	N.D.	292.634 #
16)	L4 AR-1242-1	0.000	5.089	0	1329646	N.D.	3.166 #
17)	L4 AR-1242-2	0.000	5.112	0	669447	N.D.	1.232 #
18)	L4 AR-1242-3	0.000	5.299	0	2960278	N.D.	10.122 #
19)	L4 AR-1242-4	0.000	5.380	0	12126965	N.D.	42.433 #
20)	L4 AR-1242-5	6.889	5.928	810576	33017127	18.641	85.565 #
21)	L5 AR-1248-1	0.000	5.089	0	1329646	N.D.	4.140 #
22)	L5 AR-1248-2	0.000	5.331	0	10064640	N.D.	25.370 #
23)	L5 AR-1248-3	0.000	5.380	0	12126965	N.D.	29.561 #
24)	L5 AR-1248-4	6.846	5.545	5628508	33116006	76.702	65.542
25)	L5 AR-1248-5	6.889	5.928	810576	33017127	11.659	63.901 #
26)	L6 AR-1254-1	6.846	5.928	5628508	33017127	78.847	41.905 #
27)	L6 AR-1254-2	0.000	6.069	0	1004457	N.D.	1.464 #
28)	L6 AR-1254-3	0.000	6.453	0	18497479	N.D.	16.135 #
29)	L6 AR-1254-4	7.708	6.695	273901	1198308	2.891	1.594 #
30)	L6 AR-1254-5	0.000	7.081	0	2953135	N.D.	2.958 #
31)	L7 AR-1260-1	7.637f	6.579	1268278	12817144	17.781	23.293 #
32)	L7 AR-1260-2	0.000	6.763	0	10138322	N.D.	14.696 #
33)	L7 AR-1260-3	0.000	6.932	0	940412	N.D.	1.491 #
34)	L7 AR-1260-4	0.000	7.419	0	532208	N.D.	0.967 #
35)	L7 AR-1260-5	0.000	7.658	0	1180431	N.D.	0.812 #
36)	L8 AR-1262-1	0.000	7.081	0	2953135	N.D.	5.032 #
37)	L8 AR-1262-2	0.000	7.658	0	1180431	N.D.	0.532 #
38)	L8 AR-1262-3	0.000	7.989f	0	21483431	N.D.	22.946 #
39)	L8 AR-1262-4	0.000	7.989	0	21483431	N.D.	12.853 #
41)	L9 AR-1268-1	0.000	7.989f	0	21483431	N.D.	9.087 #
42)	L9 AR-1268-2	0.000	7.989	0	21483431	N.D.	9.458 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.225	0	2098456	N.D.	1.107 #
45) L9	AR-1268-5	10.438	8.849	564926	3013384	0.746	0.494 #

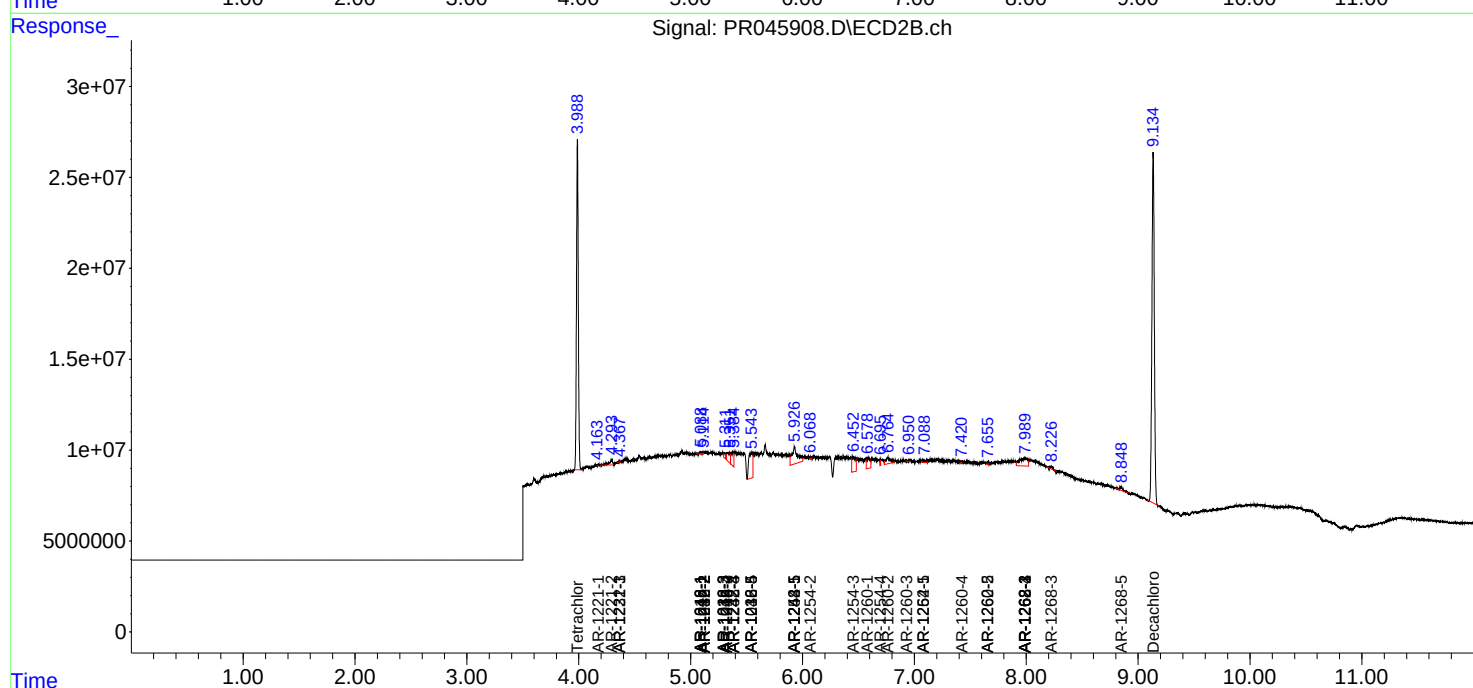
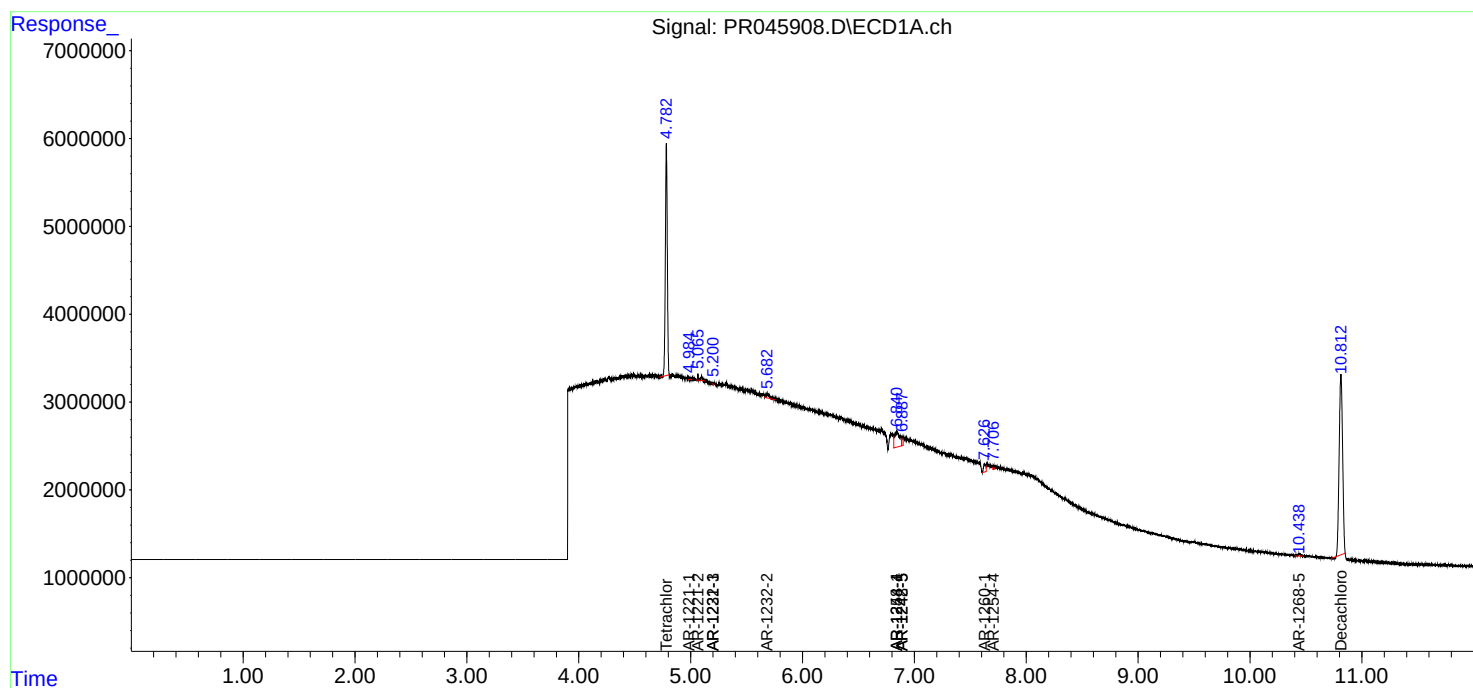
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

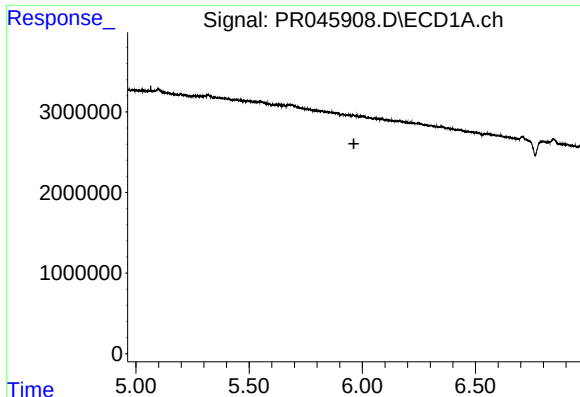
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061820\
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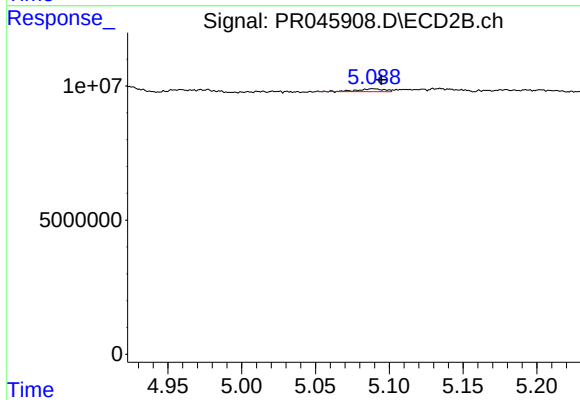




#3 AR-1016-1

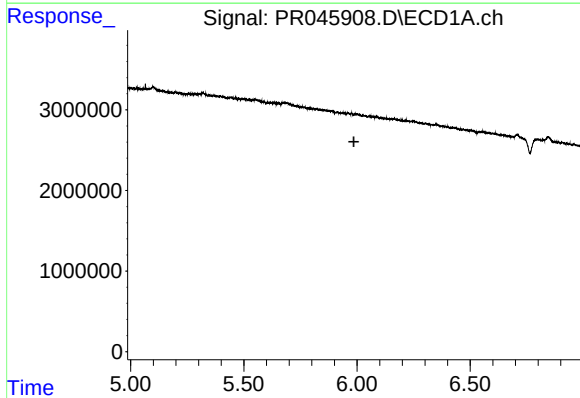
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



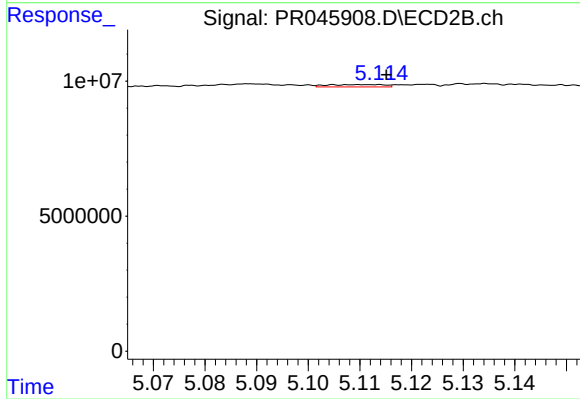
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 1329646
Conc: 3.38 ng/ml



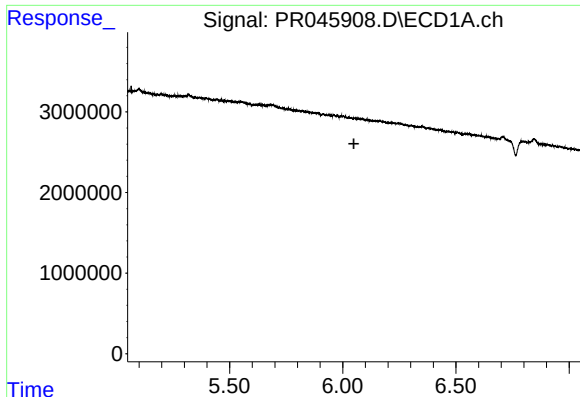
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#4 AR-1016-2

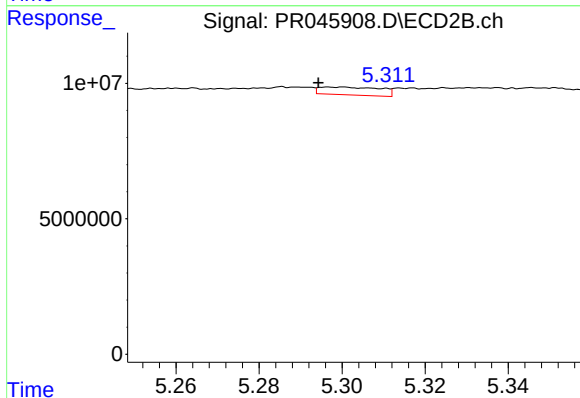
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 669447
Conc: 1.34 ng/ml



#5 AR-1016-3

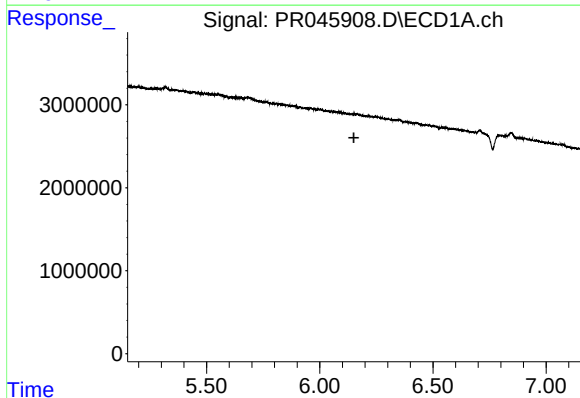
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



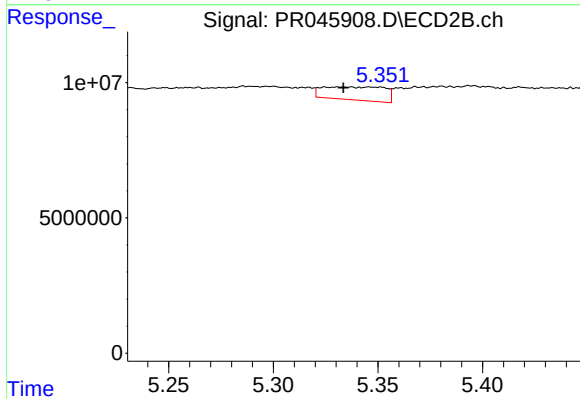
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 2960278
Conc: 11.09 ng/ml



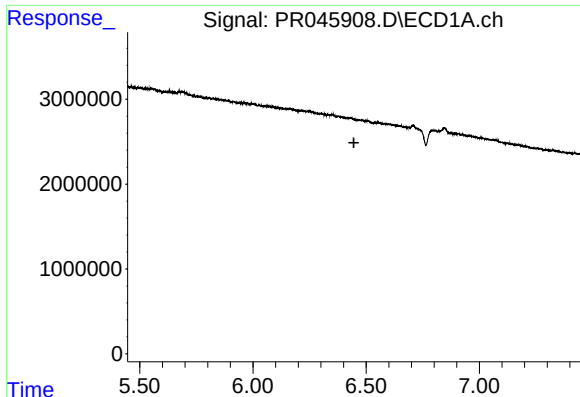
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 AR-1016-4

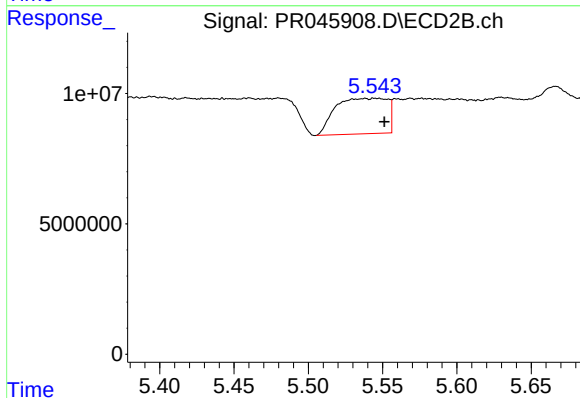
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 10064640
Conc: 46.66 ng/ml



#7 AR-1016-5

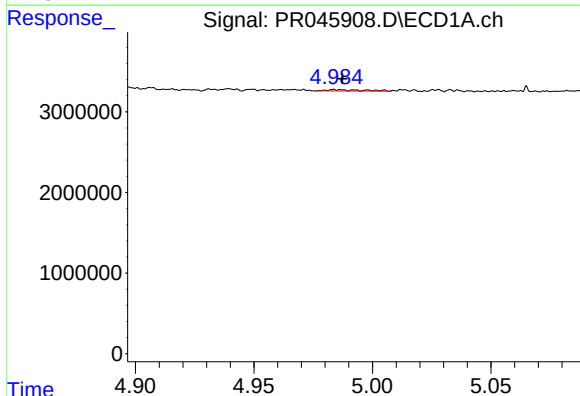
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



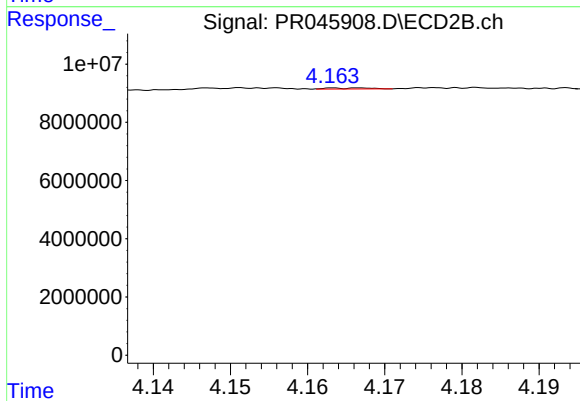
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 33116006
Conc: 115.06 ng/ml



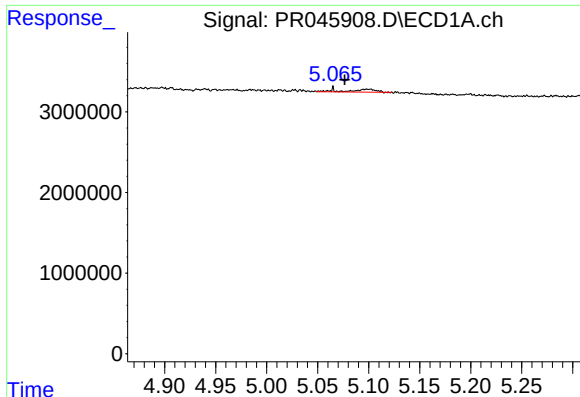
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 188777
Conc: 13.33 ng/ml



#8 AR-1221-1

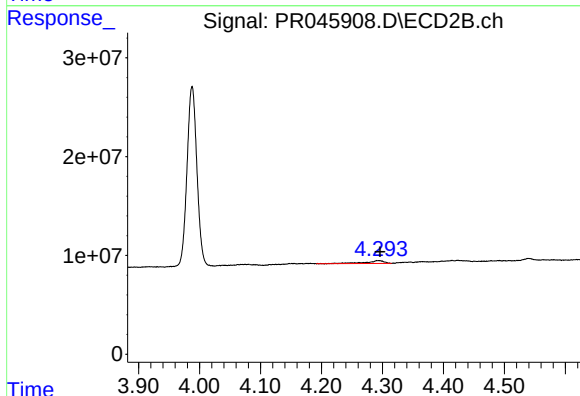
R.T.: 4.167 min
Delta R.T.: -0.042 min
Response: 143502
Conc: 1.66 ng/ml



#9 AR-1221-2

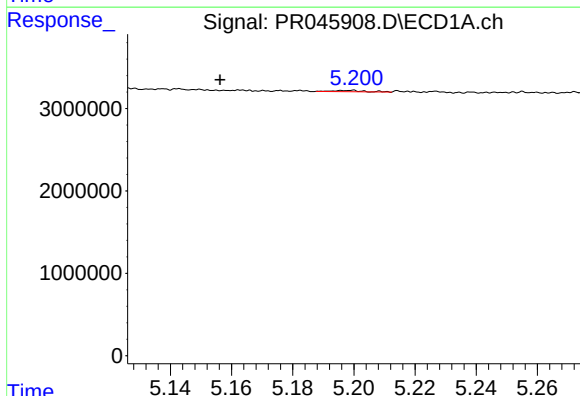
R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 596576
Conc: 66.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



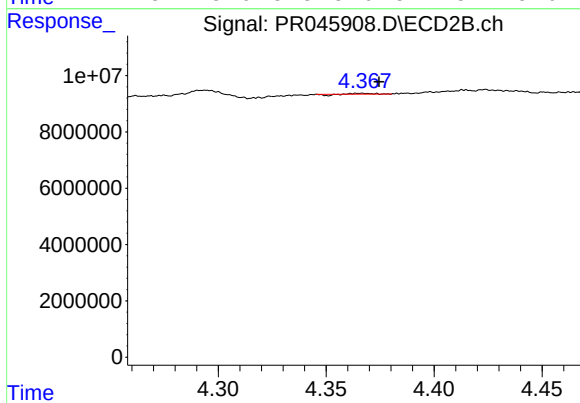
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 6043197
Conc: 78.85 ng/ml



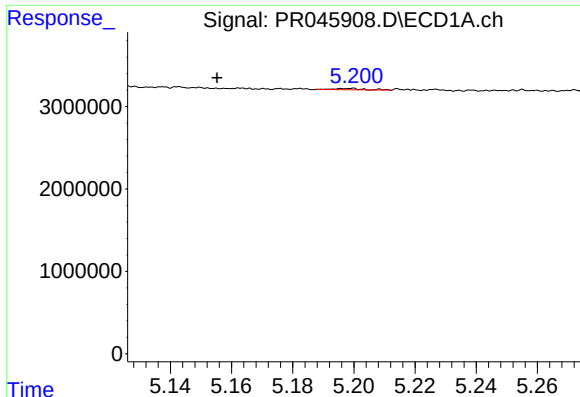
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: 0.043 min
Response: 111202
Conc: 3.70 ng/ml



#10 AR-1221-3

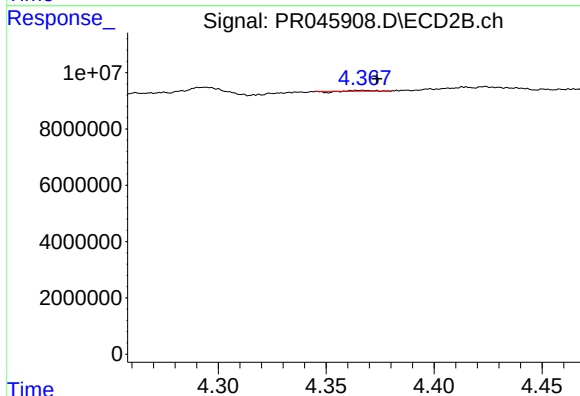
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 76668
Conc: 0.34 ng/ml



#11 AR-1232-1

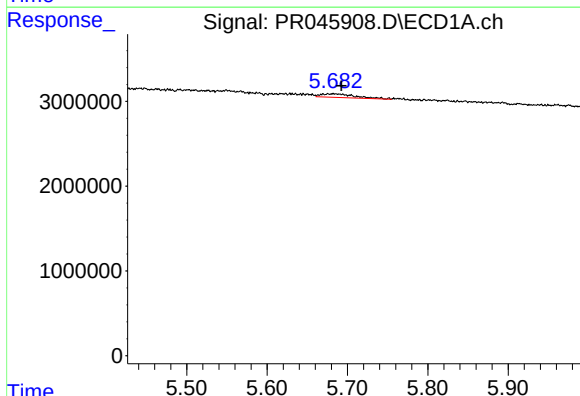
R.T.: 5.199 min
Delta R.T.: 0.044 min
Response: 111202
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



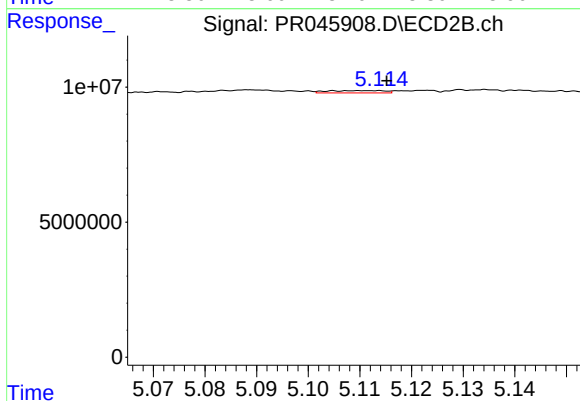
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: -0.007 min
Response: 76668
Conc: 0.37 ng/ml



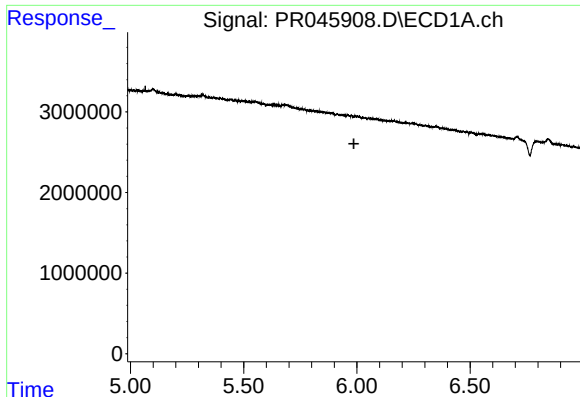
#12 AR-1232-2

R.T.: 5.676 min
Delta R.T.: -0.017 min
Response: 1259995
Conc: 76.11 ng/ml



#12 AR-1232-2

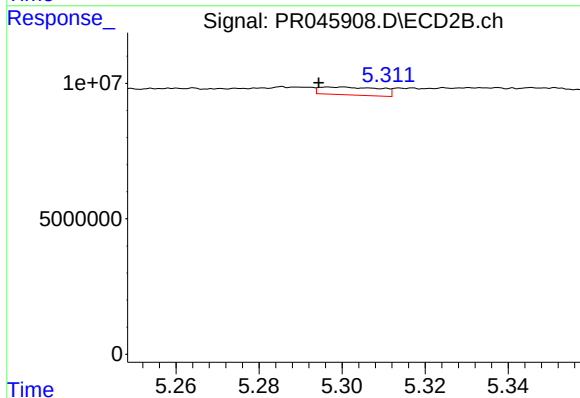
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 669447
Conc: 3.17 ng/ml



#13 AR-1232-3

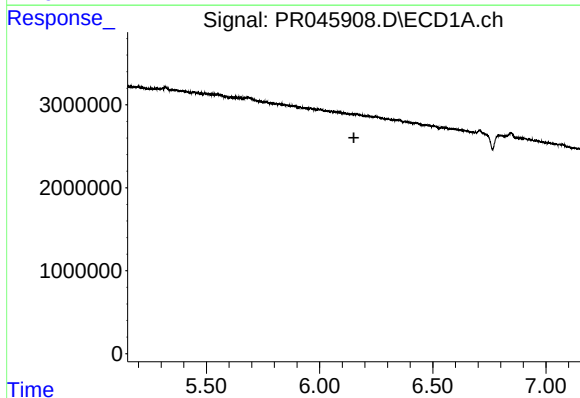
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



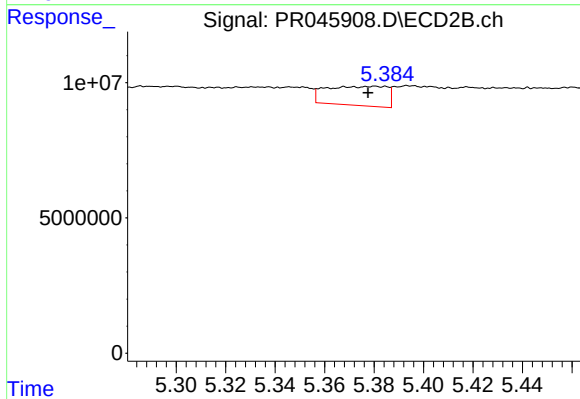
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 2960278
Conc: 26.27 ng/ml



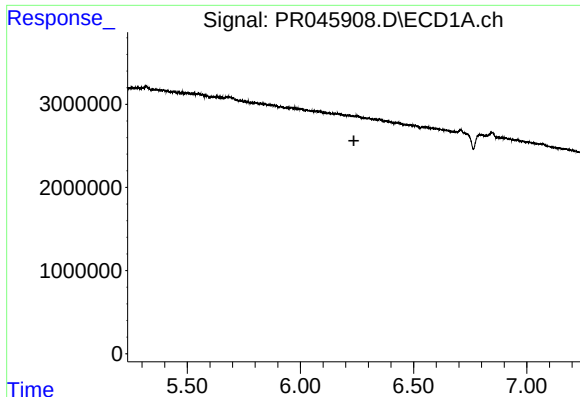
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#14 AR-1232-4

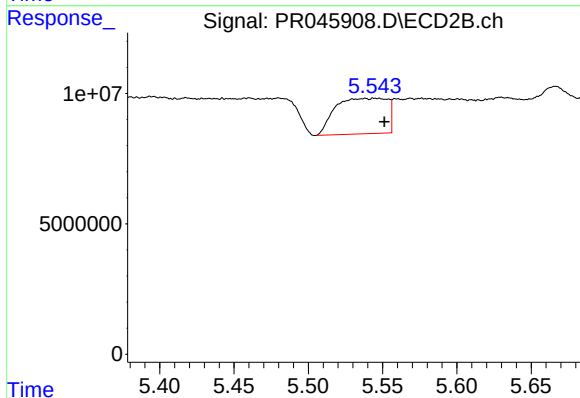
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 12126965
Conc: 116.85 ng/ml



#15 AR-1232-5

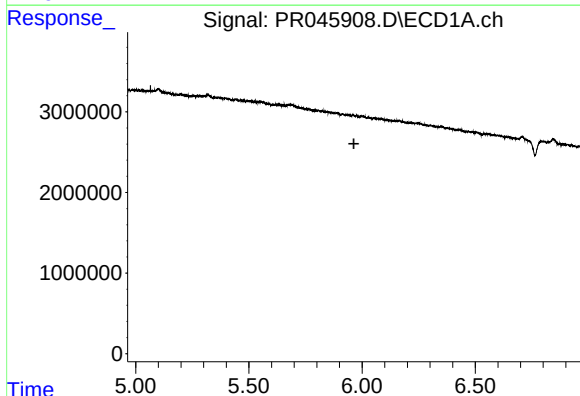
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



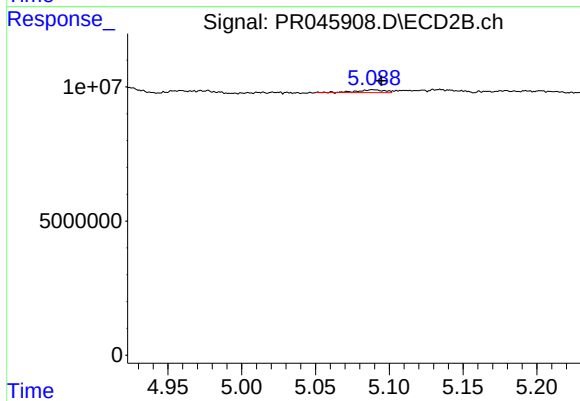
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 33116006
Conc: 292.63 ng/ml



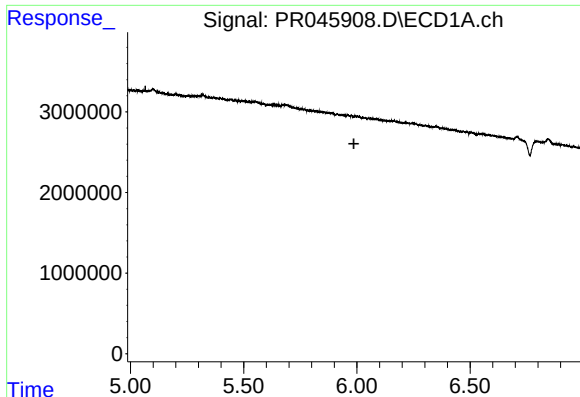
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#16 AR-1242-1

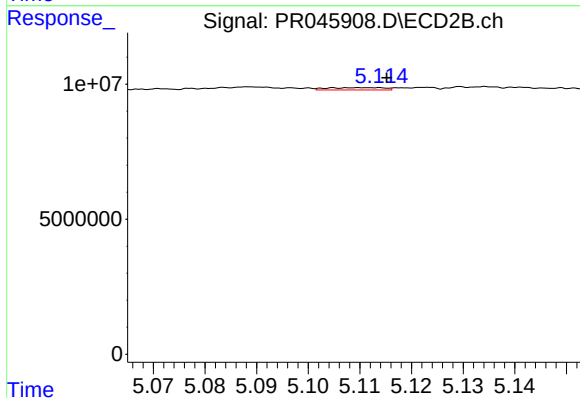
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 1329646
Conc: 3.17 ng/ml



#17 AR-1242-2

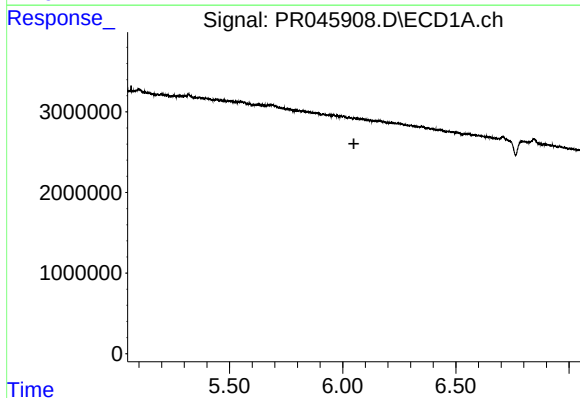
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



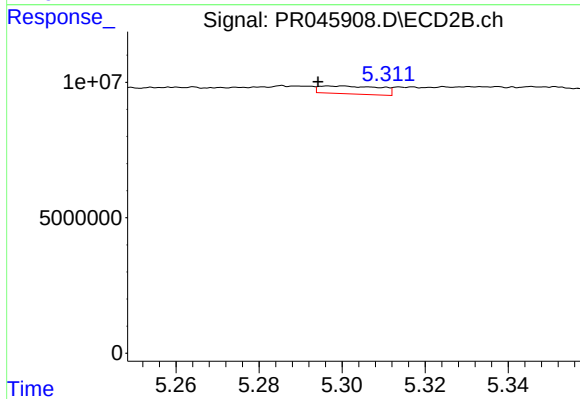
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 669447
Conc: 1.23 ng/ml



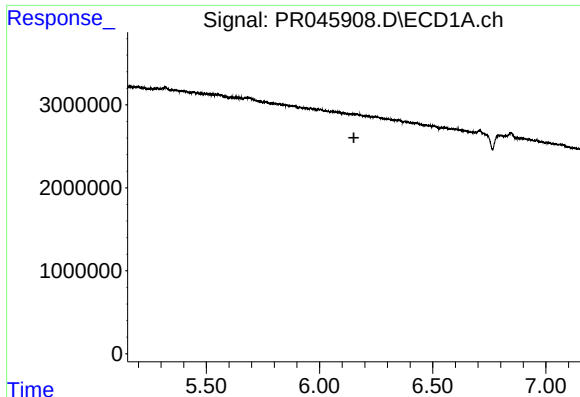
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#18 AR-1242-3

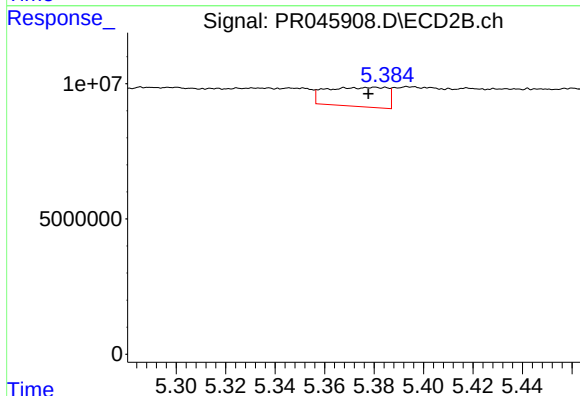
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 2960278
Conc: 10.12 ng/ml



#19 AR-1242-4

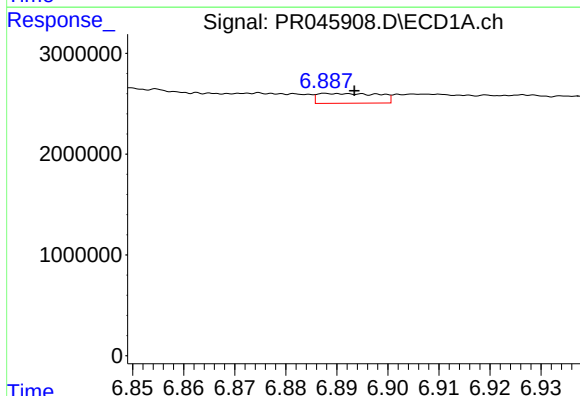
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



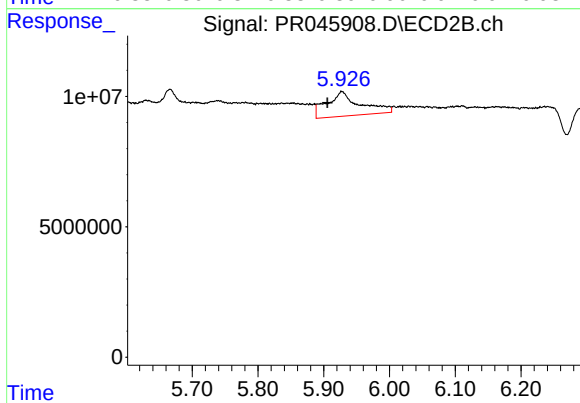
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 12126965
Conc: 42.43 ng/ml



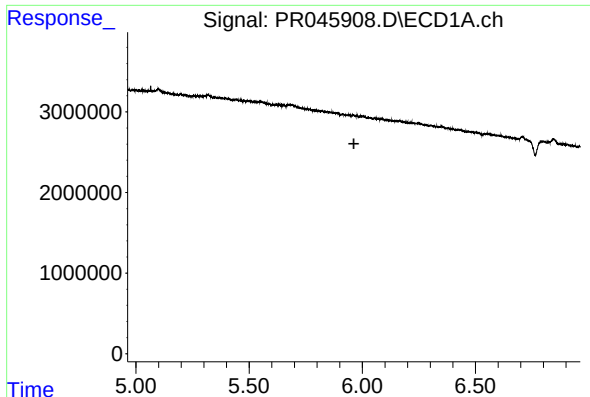
#20 AR-1242-5

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 810576
Conc: 18.64 ng/ml



#20 AR-1242-5

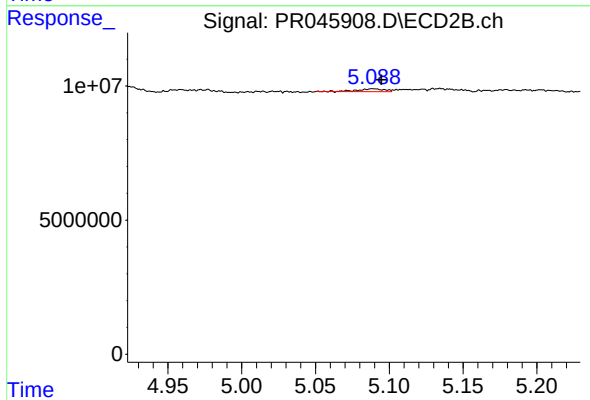
R.T.: 5.928 min
Delta R.T.: 0.022 min
Response: 33017127
Conc: 85.56 ng/ml



#21 AR-1248-1

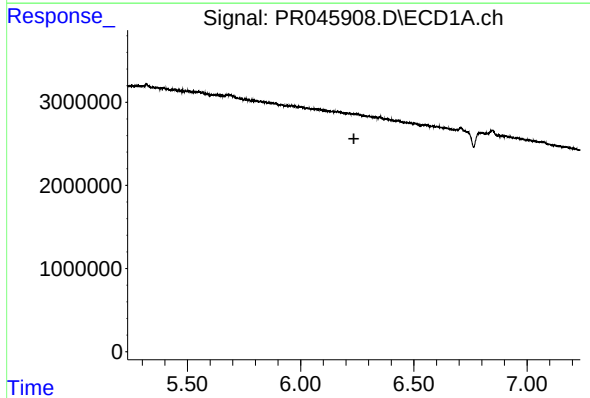
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



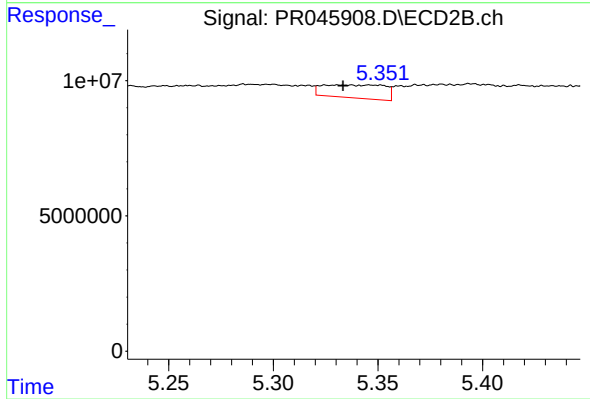
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 1329646
Conc: 4.14 ng/ml



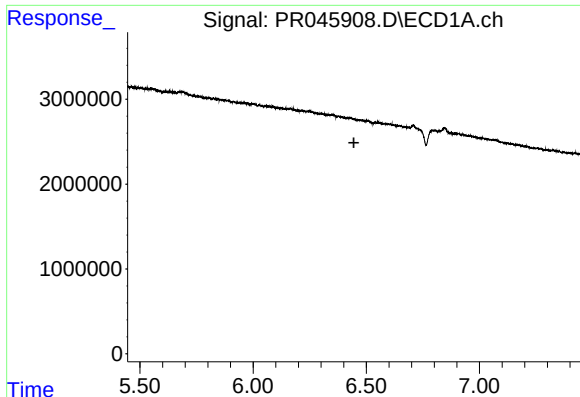
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#22 AR-1248-2

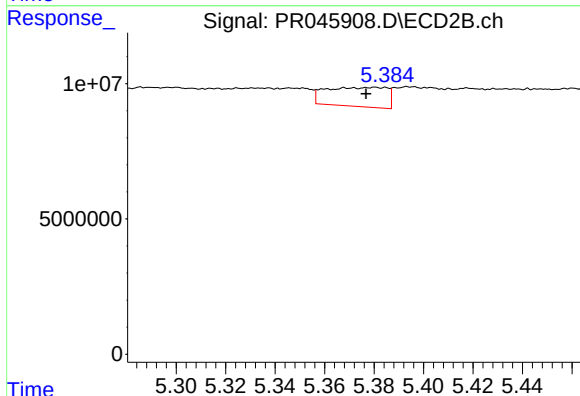
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 10064640
Conc: 25.37 ng/ml



#23 AR-1248-3

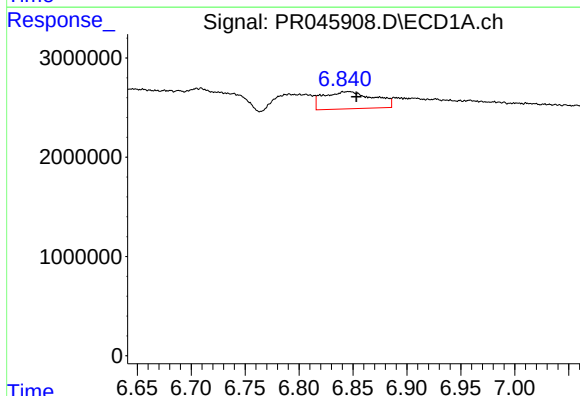
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



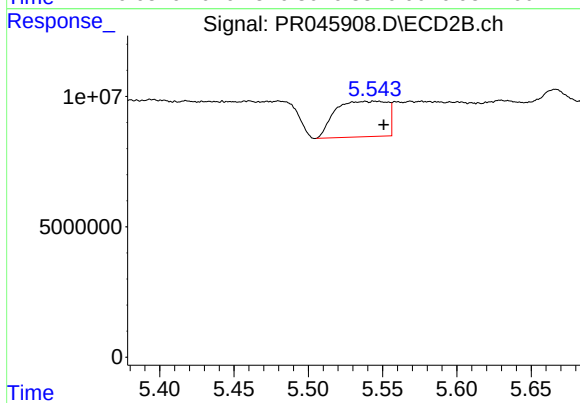
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 12126965
Conc: 29.56 ng/ml



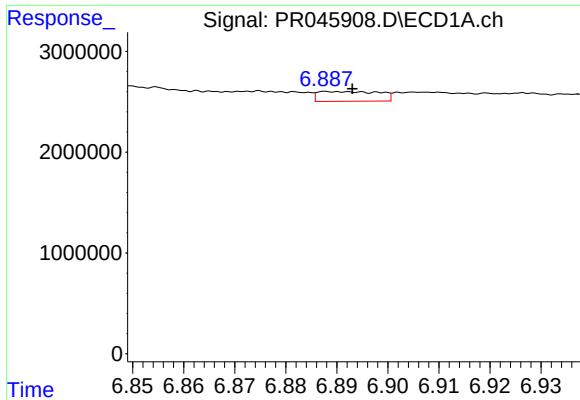
#24 AR-1248-4

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 5628508
Conc: 76.70 ng/ml



#24 AR-1248-4

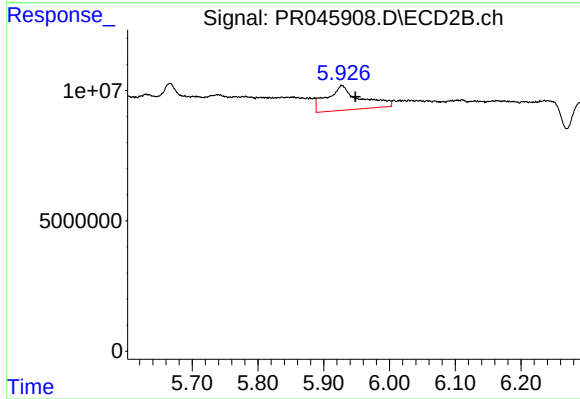
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 33116006
Conc: 65.54 ng/ml



#25 AR-1248-5

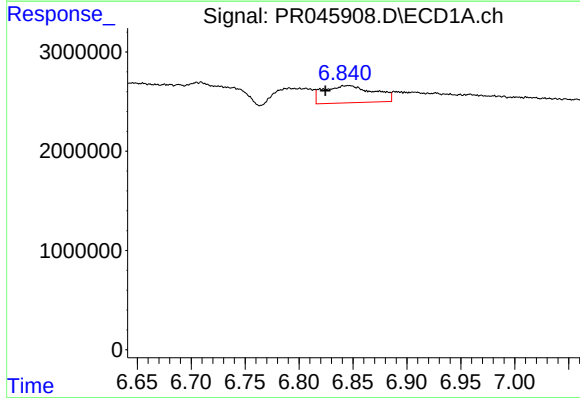
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 810576
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



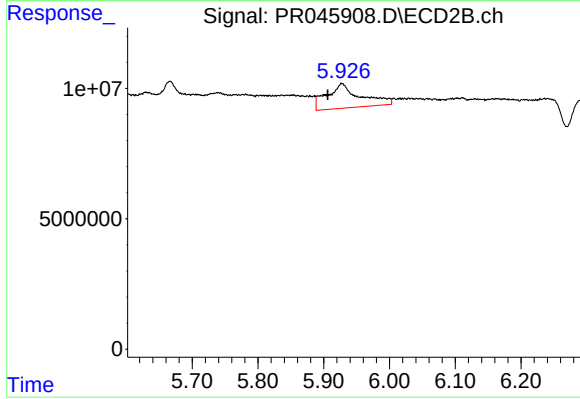
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.020 min
Response: 33017127
Conc: 63.90 ng/ml



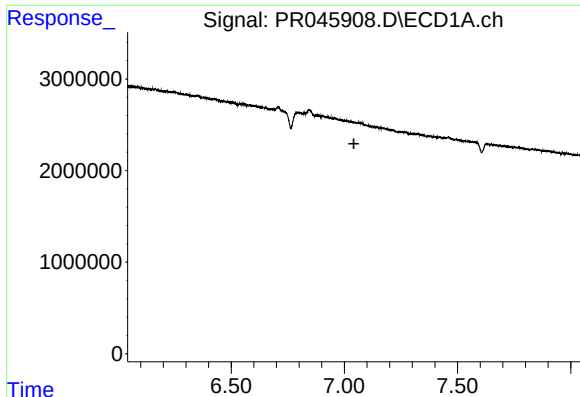
#26 AR-1254-1

R.T.: 6.846 min
Delta R.T.: 0.022 min
Response: 5628508
Conc: 78.85 ng/ml



#26 AR-1254-1

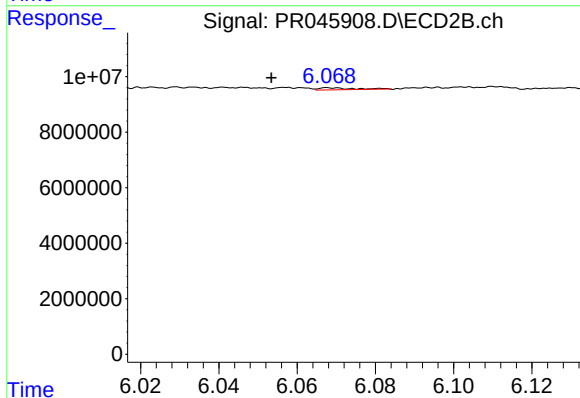
R.T.: 5.928 min
Delta R.T.: 0.022 min
Response: 33017127
Conc: 41.91 ng/ml



#27 AR-1254-2

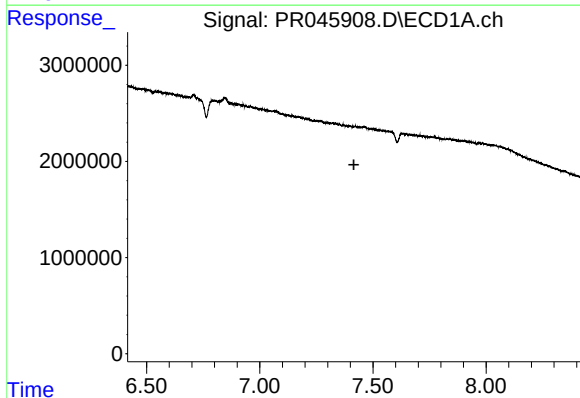
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



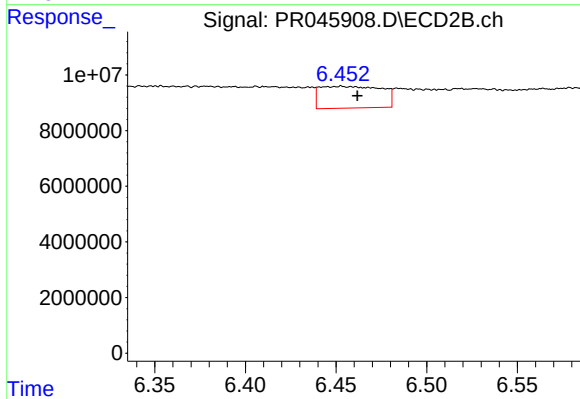
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 1004457
Conc: 1.46 ng/ml



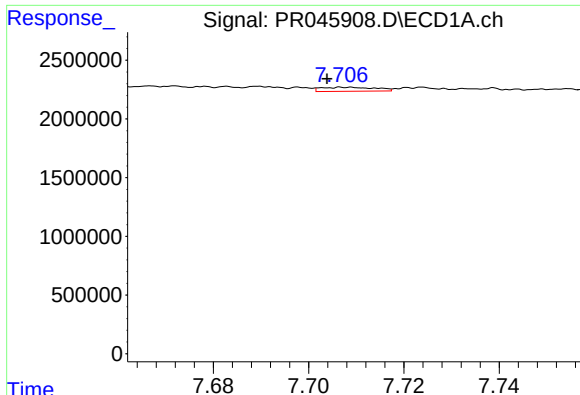
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#28 AR-1254-3

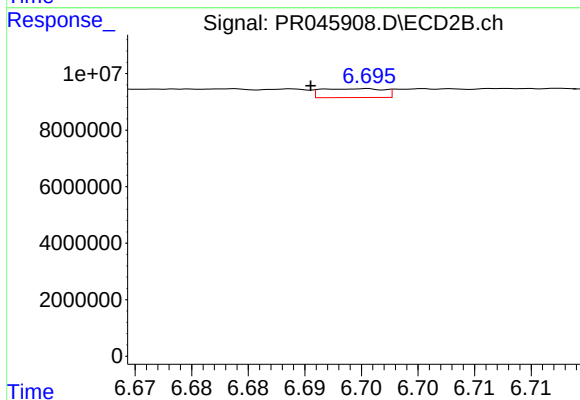
R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 18497479
Conc: 16.13 ng/ml



#29 AR-1254-4

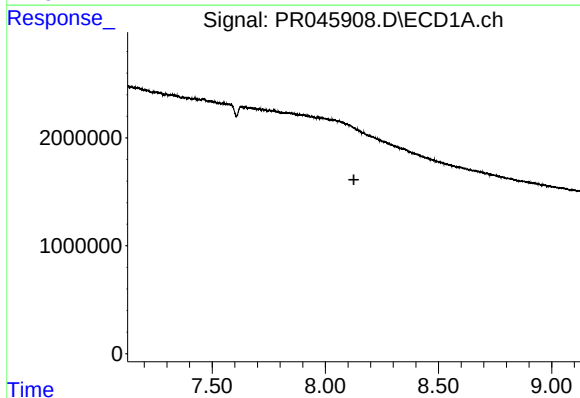
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 273901
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



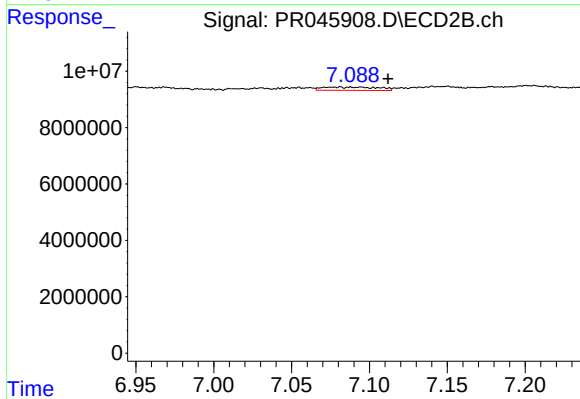
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 1198308
Conc: 1.59 ng/ml



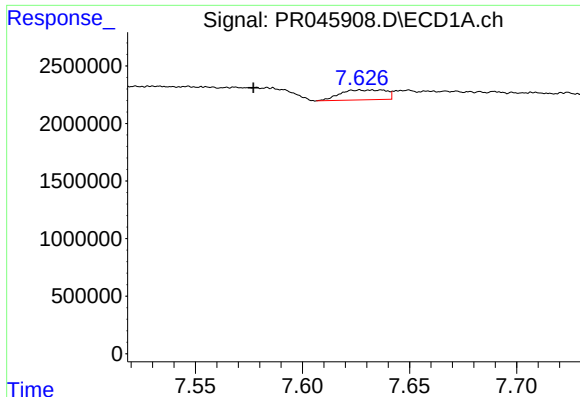
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#30 AR-1254-5

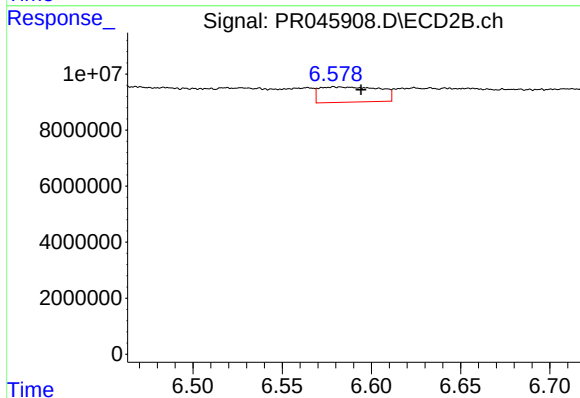
R.T.: 7.081 min
Delta R.T.: -0.031 min
Response: 2953135
Conc: 2.96 ng/ml



#31 AR-1260-1

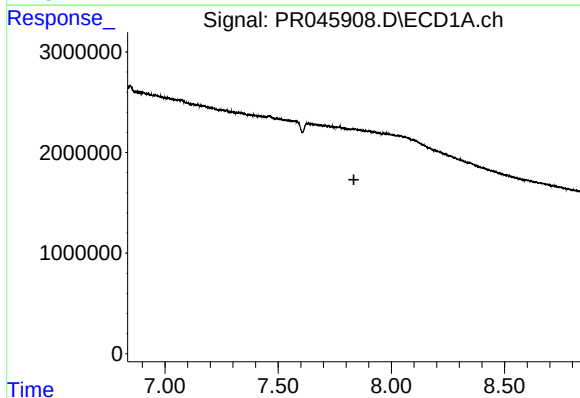
R.T.: 7.637 min
Delta R.T.: 0.060 min
Response: 1268278
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



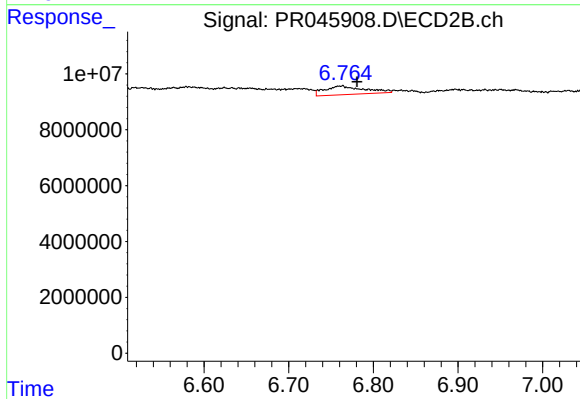
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.015 min
Response: 12817144
Conc: 23.29 ng/ml



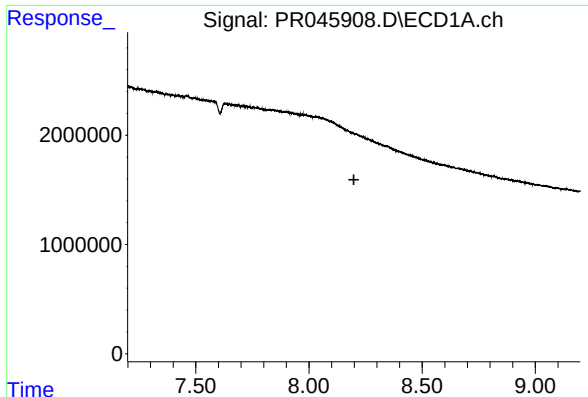
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.834 min
Response: 0
Conc: N.D.



#32 AR-1260-2

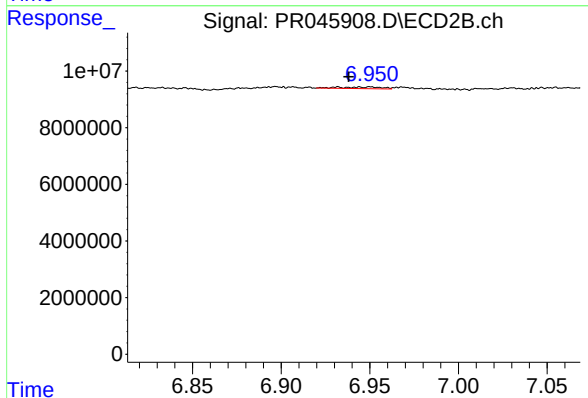
R.T.: 6.763 min
Delta R.T.: -0.018 min
Response: 10138322
Conc: 14.70 ng/ml



#33 AR-1260-3

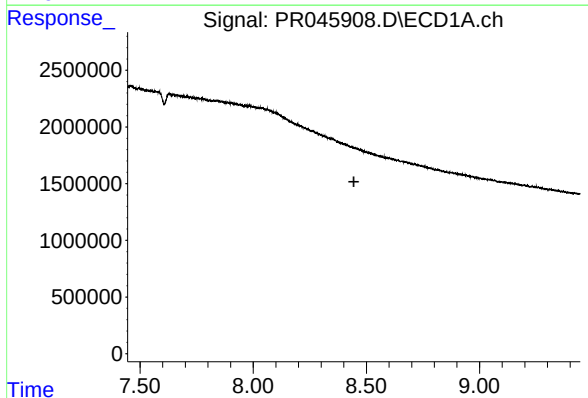
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



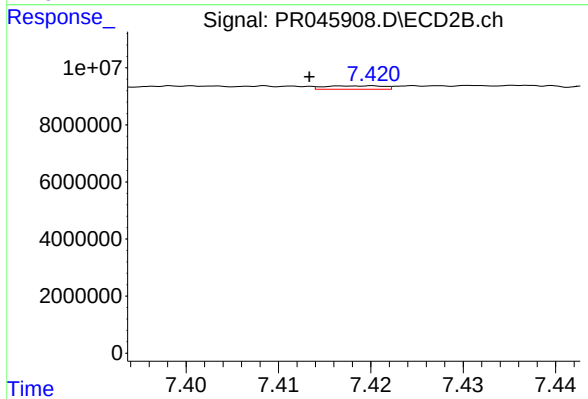
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 940412
Conc: 1.49 ng/ml



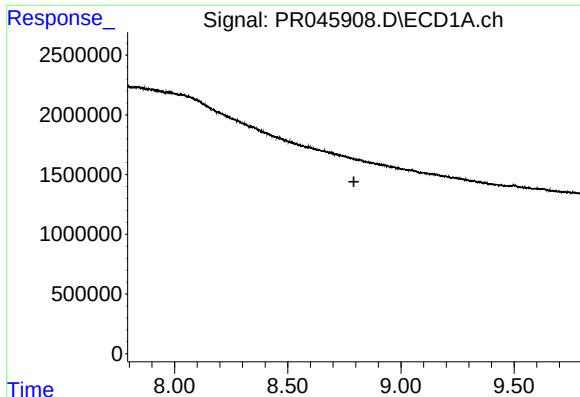
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#34 AR-1260-4

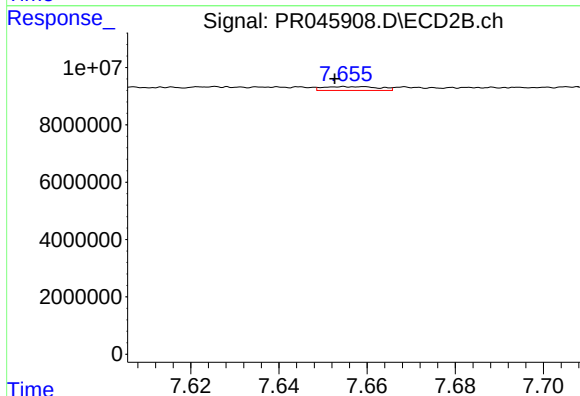
R.T.: 7.419 min
Delta R.T.: 0.006 min
Response: 532208
Conc: 0.97 ng/ml



#35 AR-1260-5

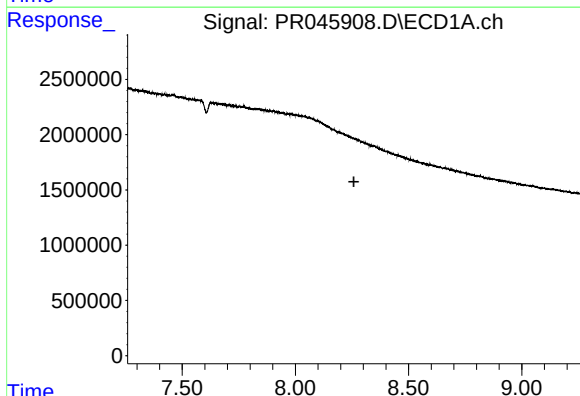
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



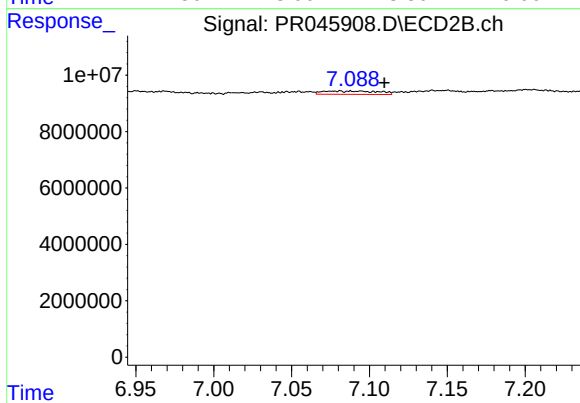
#35 AR-1260-5

R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 1180431
Conc: 0.81 ng/ml



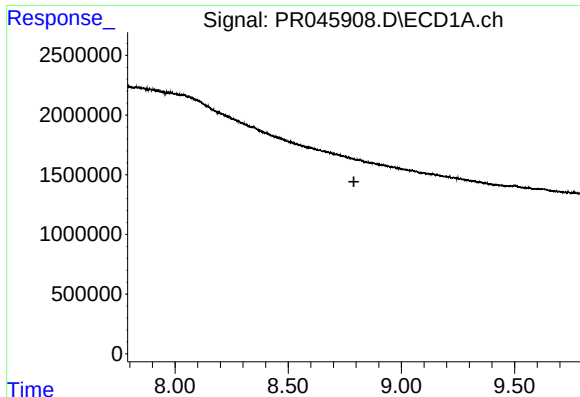
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#36 AR-1262-1

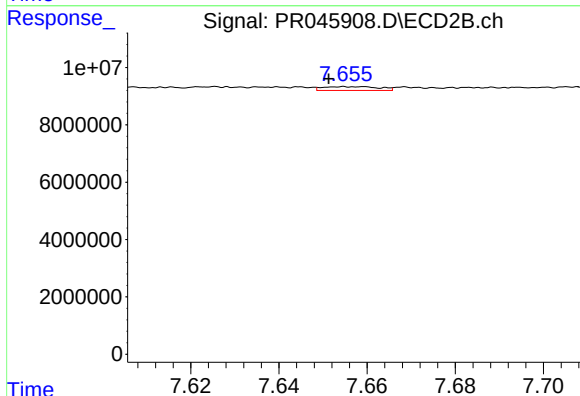
R.T.: 7.081 min
Delta R.T.: -0.029 min
Response: 2953135
Conc: 5.03 ng/ml



#37 AR-1262-2

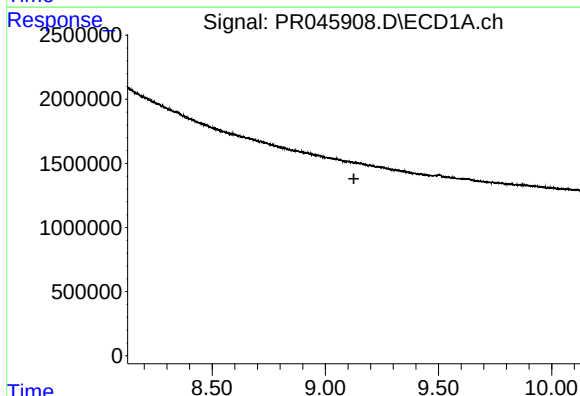
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



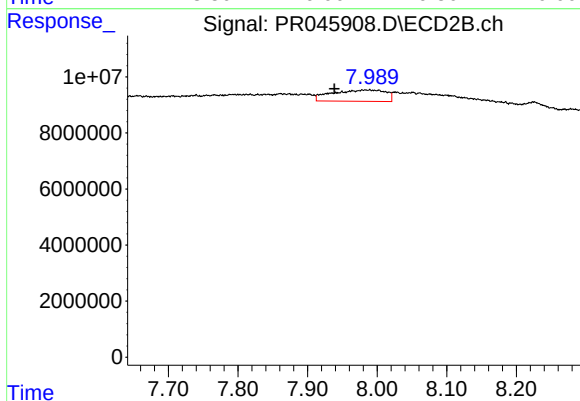
#37 AR-1262-2

R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 1180431
Conc: 0.53 ng/ml



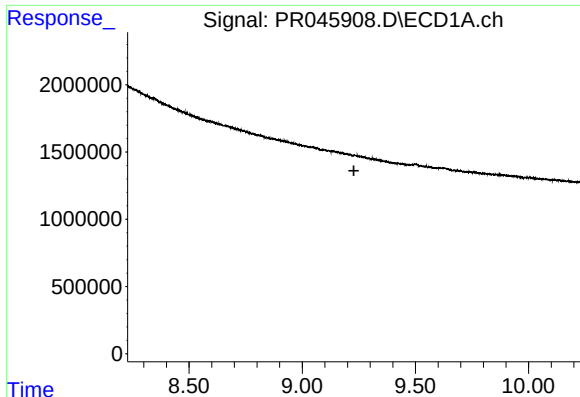
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.



#38 AR-1262-3

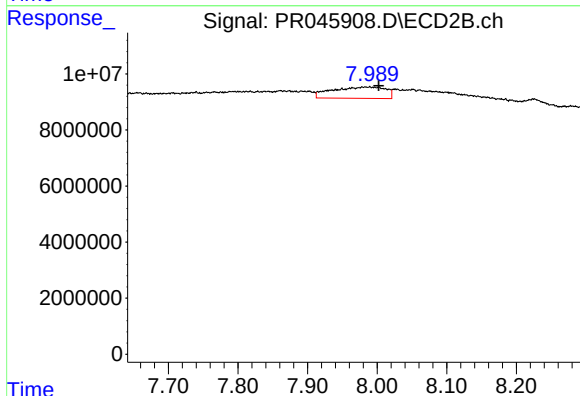
R.T.: 7.989 min
Delta R.T.: 0.051 min
Response: 21483431
Conc: 22.95 ng/ml



#39 AR-1262-4

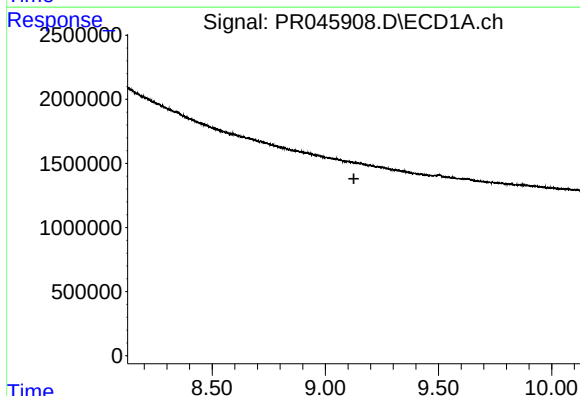
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



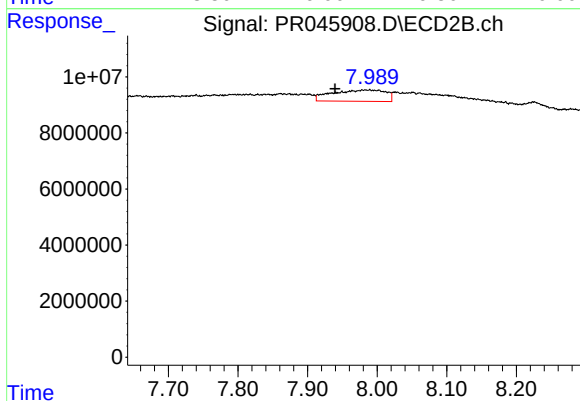
#39 AR-1262-4

R.T.: 7.989 min
Delta R.T.: -0.013 min
Response: 21483431
Conc: 12.85 ng/ml



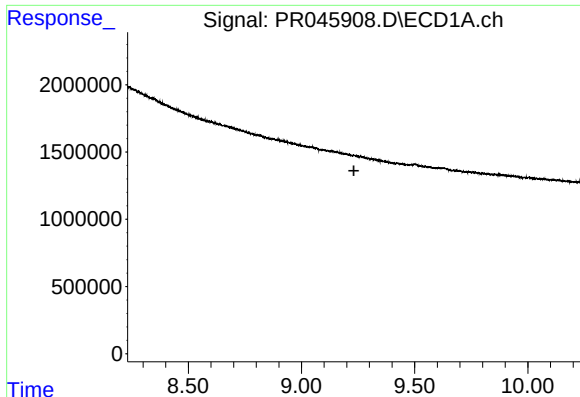
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.



#41 AR-1268-1

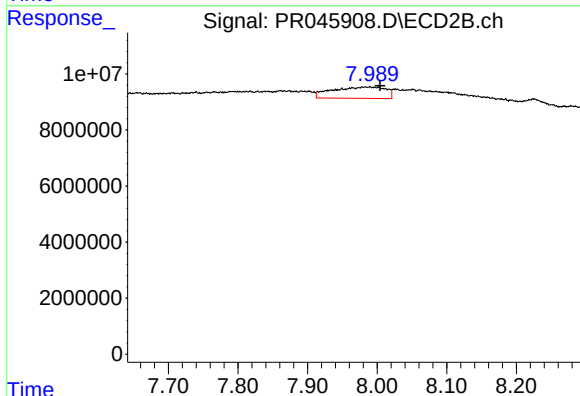
R.T.: 7.989 min
Delta R.T.: 0.050 min
Response: 21483431
Conc: 9.09 ng/ml



#42 AR-1268-2

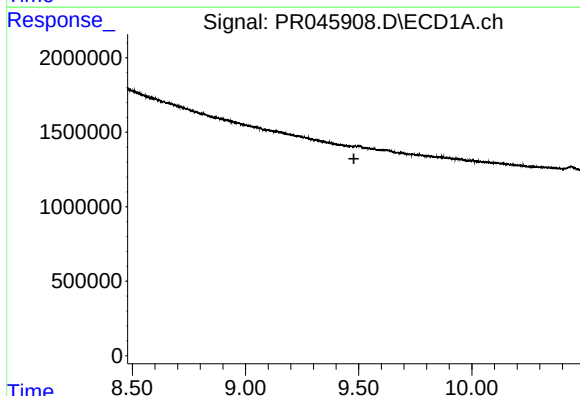
R.T.: 0.000 min
Exp R.T. : 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK74



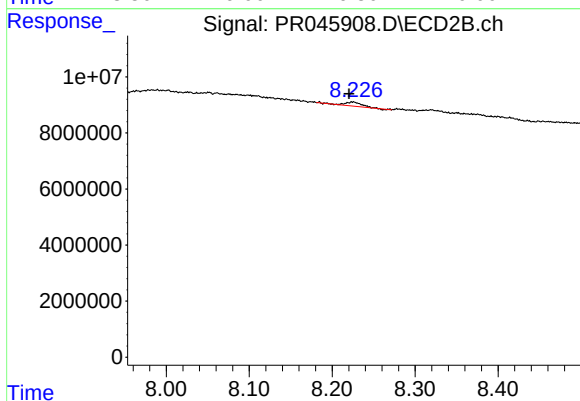
#42 AR-1268-2

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 21483431
Conc: 9.46 ng/ml



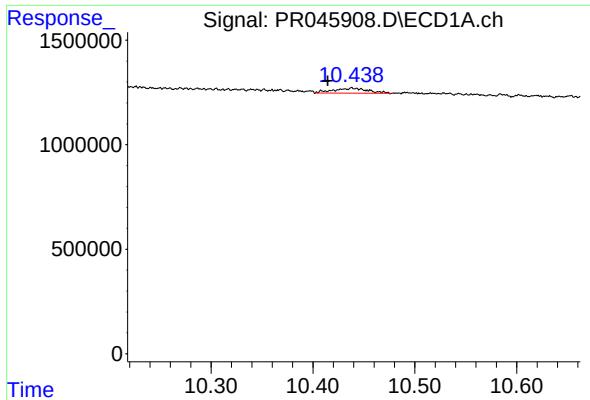
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

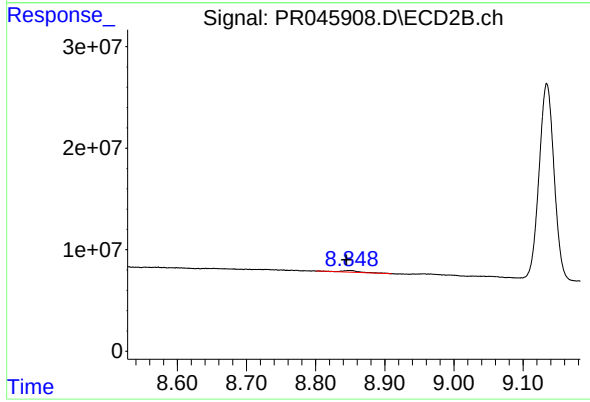
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 2098456
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: 0.024 min
Response: 564926
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: 0.005 min
Response: 3013384
Conc: 0.49 ng/ml