

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
 Data File : PR047290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 10:29
 Operator : DD\AJ
 Sample : AIBLK53
 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 15 01:57:34 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...	4.778	3.899	27557414	82947792	20.924	18.492
2)	SA Decachlor...	10.746	8.999	64315409	466.4E6	38.363	36.051
Target Compounds							
3)	L1 AR-1016-1	0.000	4.997	0	263886	N.D.	1.659 #
4)	L1 AR-1016-2	0.000	4.997	0	263886	N.D.	0.974 #
5)	L1 AR-1016-3	0.000	5.187	0	218199	N.D.	1.358 #
6)	L1 AR-1016-4	0.000	5.253	0	298555	N.D.	3.454 #
7)	L1 AR-1016-5	0.000	5.447	0	1674398	N.D.	11.620 #
8)	L2 AR-1221-1	0.000	4.115	0	56662	N.D.	1.226 #
9)	L2 AR-1221-2	5.092	4.204	725463	1167603	65.840	32.033 #
10)	L2 AR-1221-3	5.092f	4.279	725463	240944	19.557	1.957 #
11)	L3 AR-1232-1	5.092f	4.279	725463	240944	24.210	2.379 #
12)	L3 AR-1232-2	0.000	4.997	0	263886	N.D.	2.329 #
13)	L3 AR-1232-3	0.000	5.187	0	218199	N.D.	3.195 #
14)	L3 AR-1232-4	0.000	5.281	0	441620	N.D.	10.002 #
15)	L3 AR-1232-5	0.000	5.447	0	1674398	N.D.	28.114 #
16)	L4 AR-1242-1	0.000	4.997	0	263886	N.D.	2.102 #
17)	L4 AR-1242-2	0.000	4.997	0	263886	N.D.	1.240 #
18)	L4 AR-1242-3	0.000	5.187	0	218199	N.D.	1.718 #
19)	L4 AR-1242-4	0.000	5.281	0	441620	N.D.	4.720 #
20)	L4 AR-1242-5	6.892	5.800	1081195	290725	27.992	1.882 #
21)	L5 AR-1248-1	0.000	4.997	0	263886	N.D.	2.748 #
22)	L5 AR-1248-2	0.000	5.253	0	298555	N.D.	2.564 #
23)	L5 AR-1248-3	0.000	5.281	0	441620	N.D.	3.336 #
24)	L5 AR-1248-4	6.892f	5.447	1081195	1674398	16.824	9.177 #
25)	L5 AR-1248-5	6.892	5.832	1081195	914988	17.759	3.919 #
26)	L6 AR-1254-1	0.000	5.800	0	290725	N.D.	1.022 #
27)	L6 AR-1254-2	7.040	5.969	256824	2070296	2.517	8.477 #
28)	L6 AR-1254-3	7.444f	6.361	284124	8346017	2.606	16.255 #
29)	L6 AR-1254-4	7.646	6.586	163615	4660493	1.931	11.984 #
30)	L6 AR-1254-5	8.117	7.017	478737	6937623	5.065	12.602 #
31)	L7 AR-1260-1	7.620f	6.478	179179	2259444	2.199	7.524 #
32)	L7 AR-1260-2	7.813	6.655	479827	3796084	4.792	8.472 #
33)	L7 AR-1260-3	8.184	6.831	324298	415606	4.119	1.037 #
34)	L7 AR-1260-4	8.404	7.356f	710464	30365639	7.695	75.771 #
35)	L7 AR-1260-5	8.771	7.548	520475	10156574	2.815	6.253 #
36)	L8 AR-1262-1	8.184	7.017	324298	6937623	2.885	22.772 #
37)	L8 AR-1262-2	8.771	7.548	520475	10156574	2.517	5.573 #
38)	L8 AR-1262-3	9.143f	0.000	937992	0	6.436	N.D. #
39)	L8 AR-1262-4	9.165	7.904	124327	888105	1.126	0.688 #
40)	L8 AR-1262-5	0.000	8.396	0	68875252	N.D.	96.101 #
41)	L9 AR-1268-1	9.143f	0.000	937992	0	3.737	N.D. #

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 Operator : DD\AJ
 Sample : AIBLK53
 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 15 01:57:34 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
42) L9	AR-1268-2	9.165	7.904	124327	888105	0.536	0.404
43) L9	AR-1268-3	9.462	8.118	2152612	616773	10.965	0.320 #
44) L9	AR-1268-4	0.000	8.396	0	68875252	N.D.	82.754 #
45) L9	AR-1268-5	10.384f	8.725	894125	3139083	1.356	0.543 #

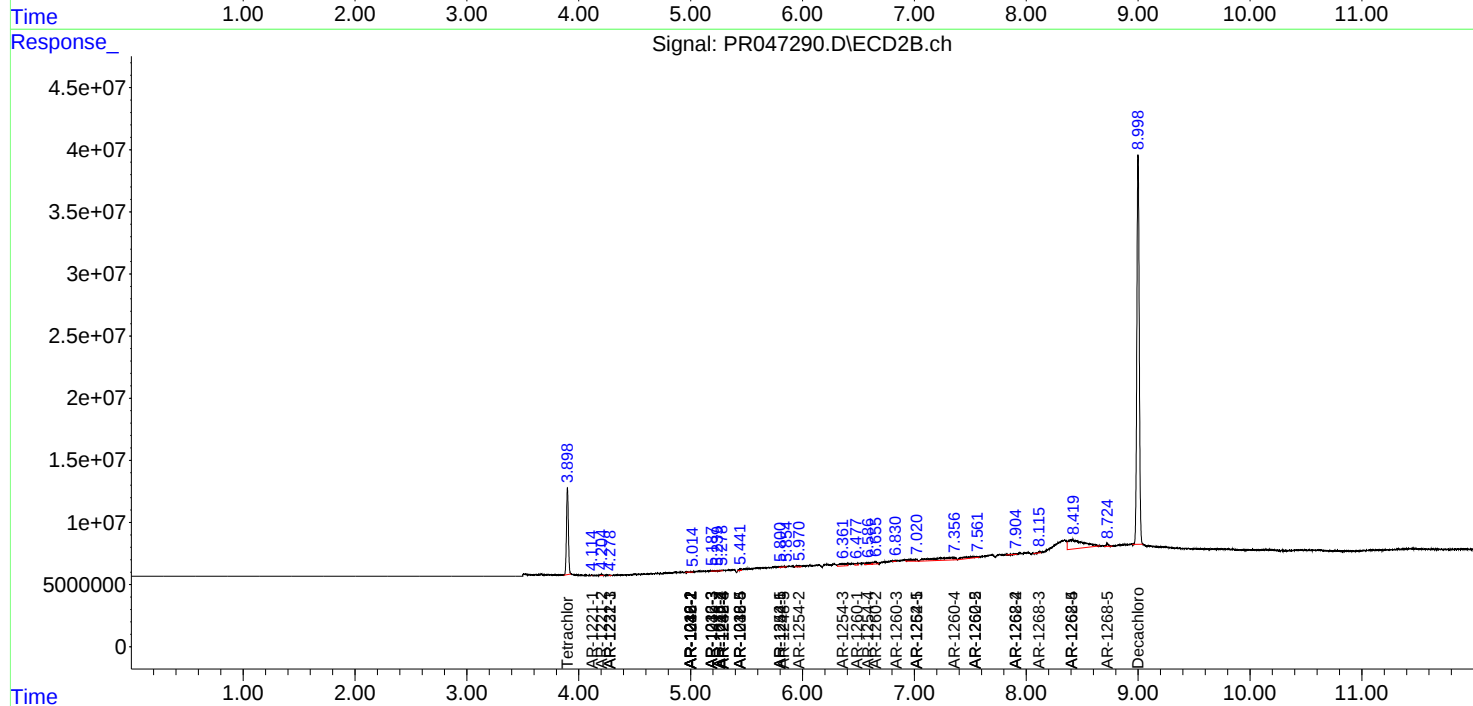
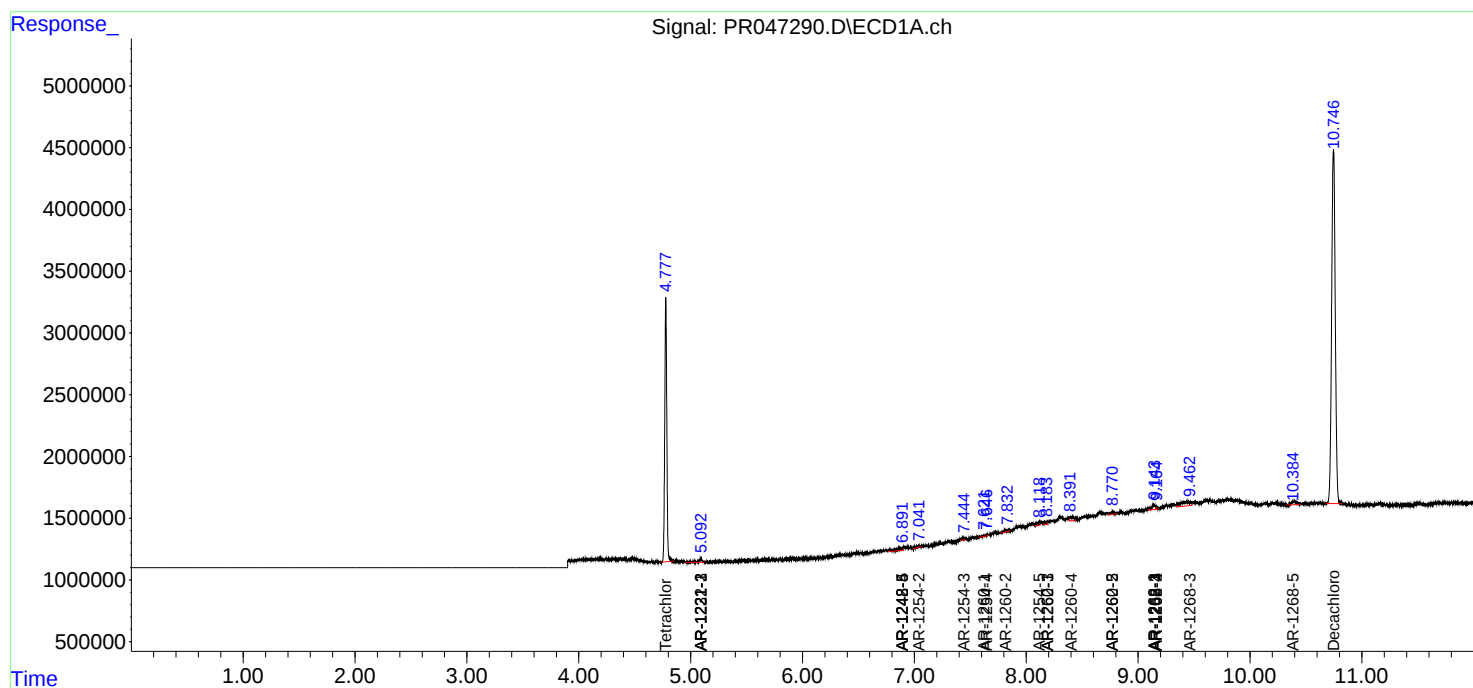
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

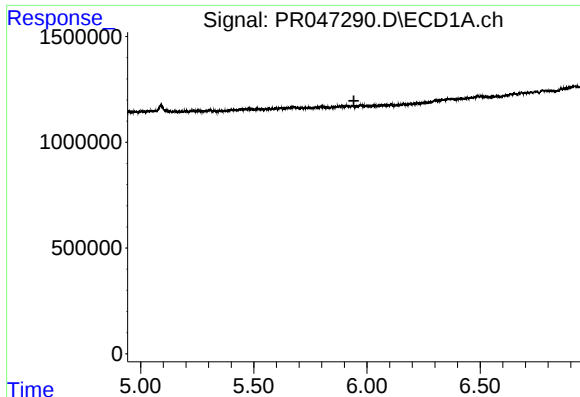
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
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Acq On : 14 Sep 2020 10:29
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Sample : AIBLK53
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

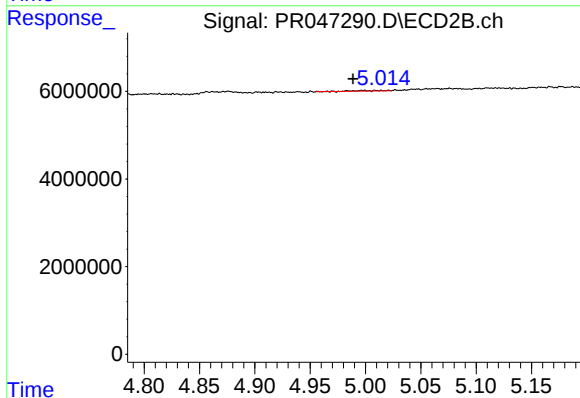




#3 AR-1016-1

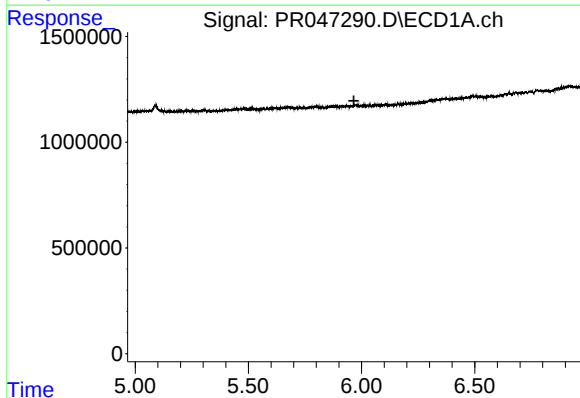
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



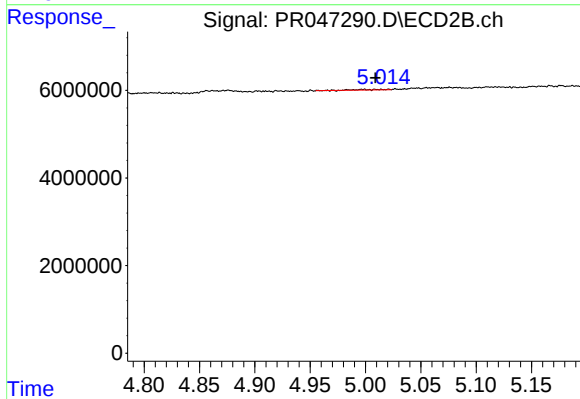
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: 0.008 min
Response: 263886
Conc: 1.66 ng/ml



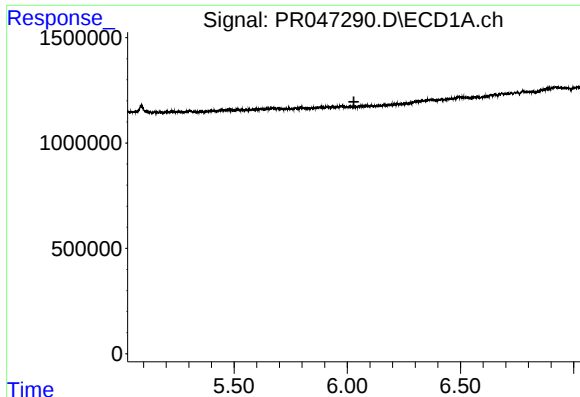
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

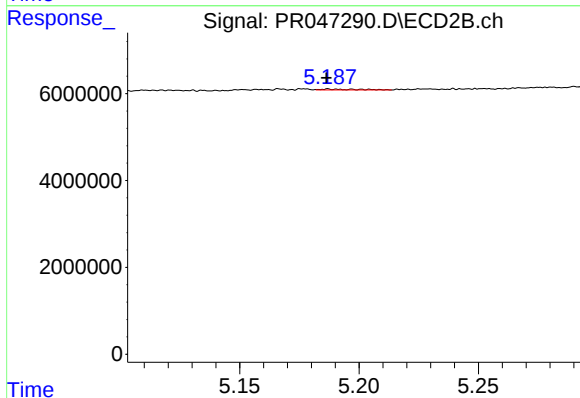
R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 263886
Conc: 0.97 ng/ml



#5 AR-1016-3

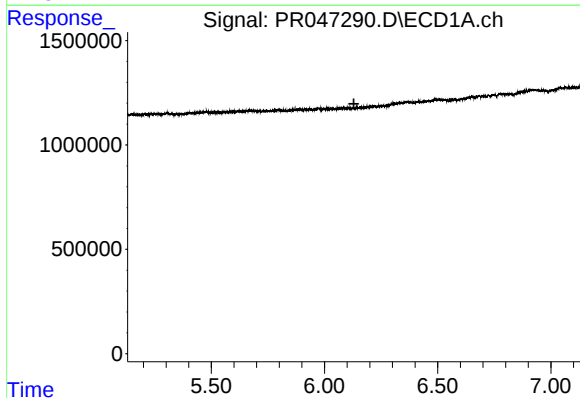
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



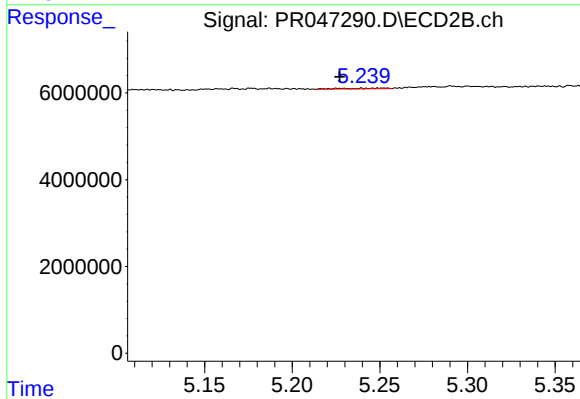
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 218199
Conc: 1.36 ng/ml



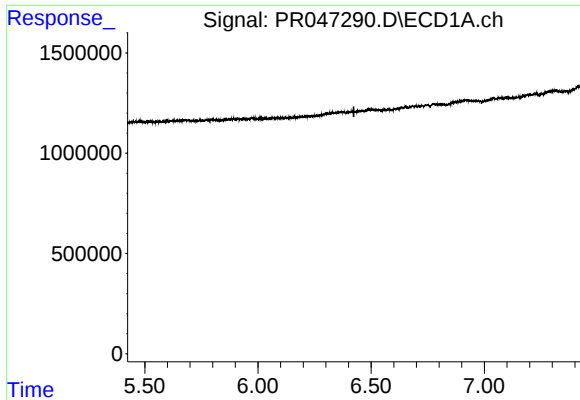
#6 AR-1016-4

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



#6 AR-1016-4

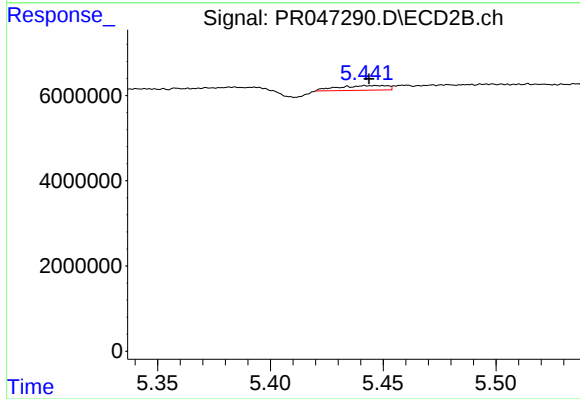
R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 298555
Conc: 3.45 ng/ml



#7 AR-1016-5

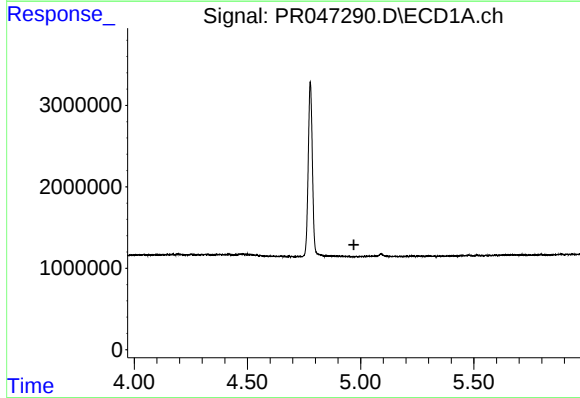
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



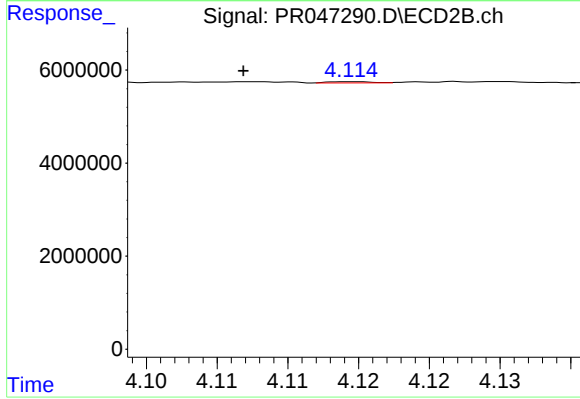
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 1674398
Conc: 11.62 ng/ml



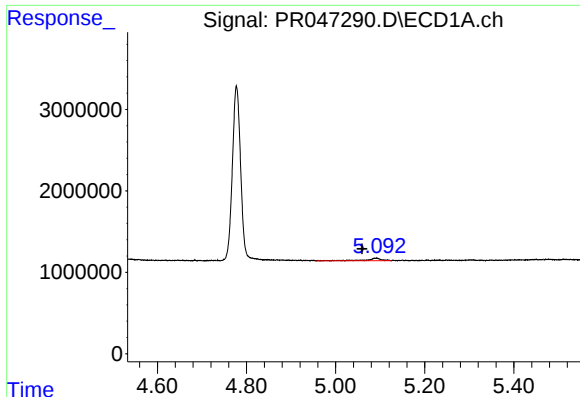
#8 AR-1221-1

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



#8 AR-1221-1

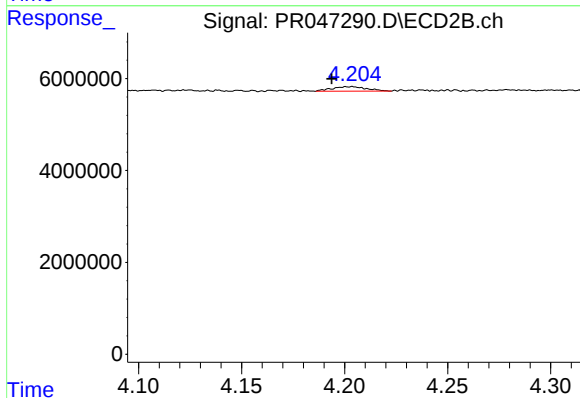
R.T.: 4.115 min
Delta R.T.: 0.008 min
Response: 56662
Conc: 1.23 ng/ml



#9 AR-1221-2

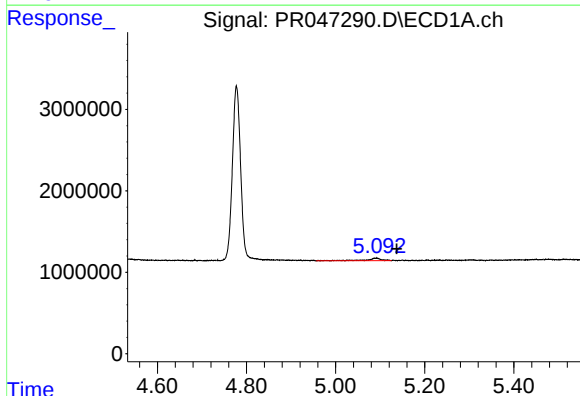
R.T.: 5.092 min
Delta R.T.: 0.033 min
Response: 725463
Conc: 65.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



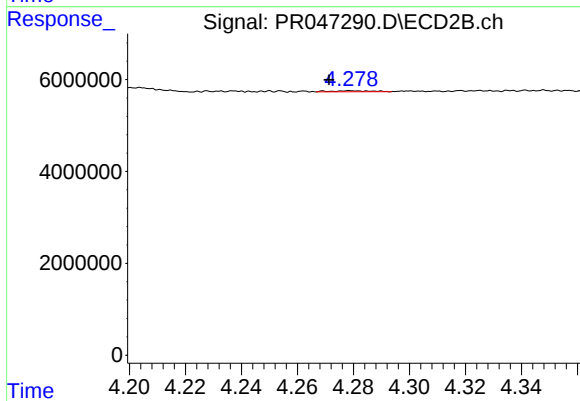
#9 AR-1221-2

R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 1167603
Conc: 32.03 ng/ml



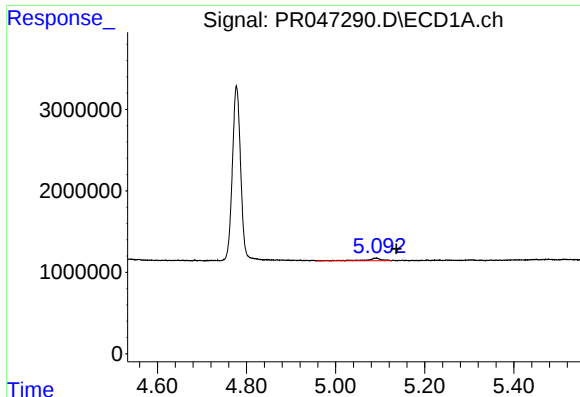
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: -0.045 min
Response: 725463
Conc: 19.56 ng/ml



#10 AR-1221-3

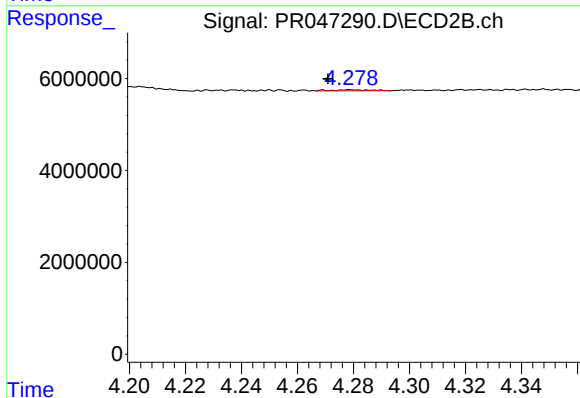
R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 240944
Conc: 1.96 ng/ml



#11 AR-1232-1

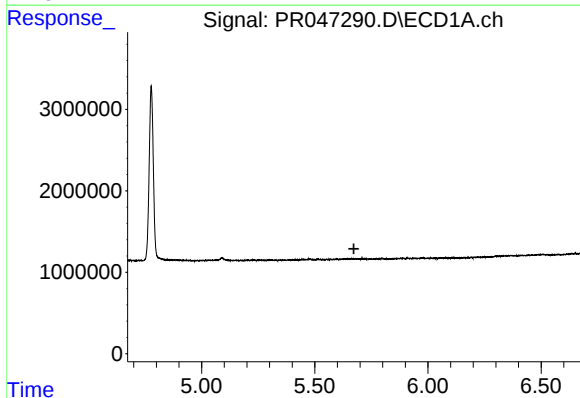
R.T.: 5.092 min
Delta R.T.: -0.044 min
Response: 725463
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



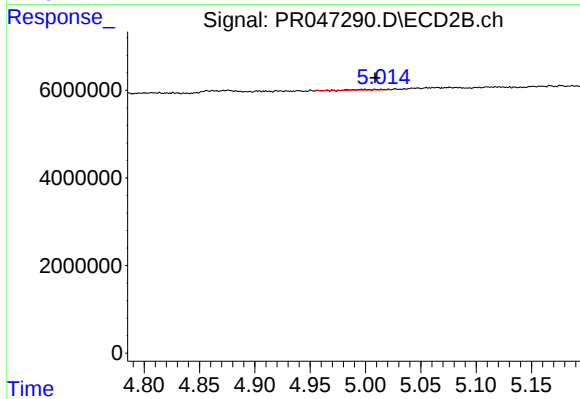
#11 AR-1232-1

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 240944
Conc: 2.38 ng/ml



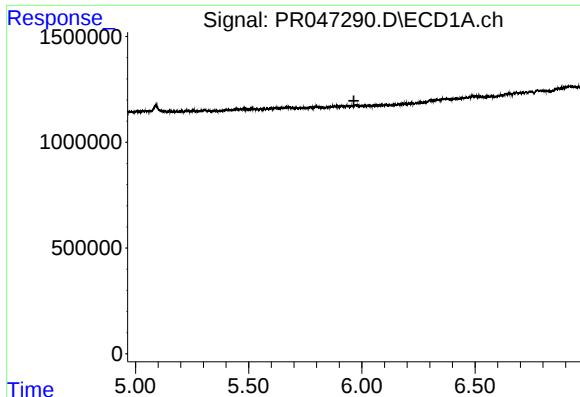
#12 AR-1232-2

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



#12 AR-1232-2

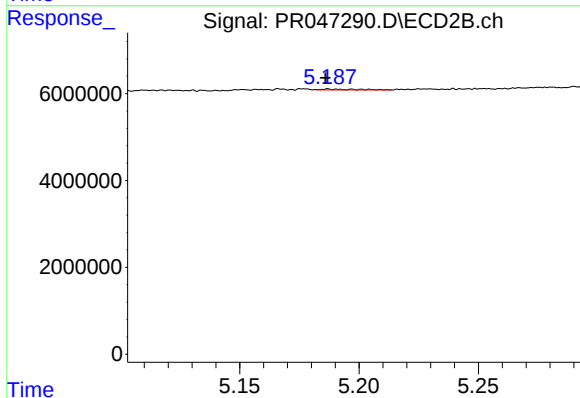
R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 263886
Conc: 2.33 ng/ml



#13 AR-1232-3

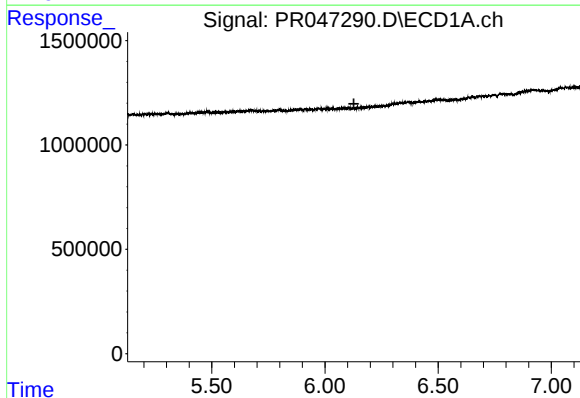
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



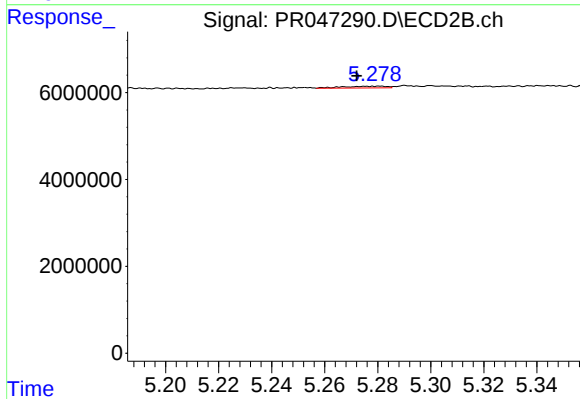
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 218199
Conc: 3.19 ng/ml



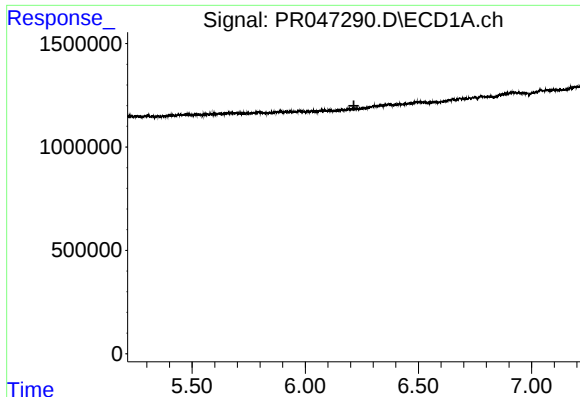
#14 AR-1232-4

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



#14 AR-1232-4

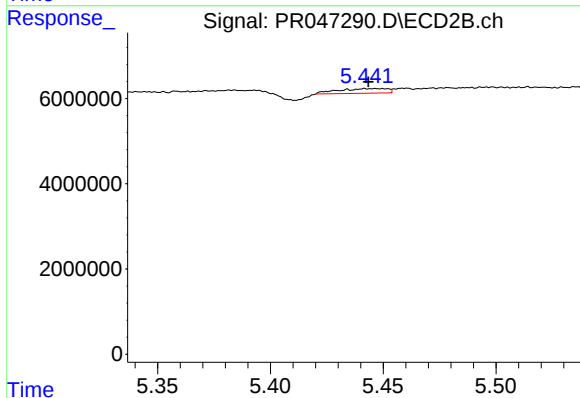
R.T.: 5.281 min
Delta R.T.: 0.009 min
Response: 441620
Conc: 10.00 ng/ml



#15 AR-1232-5

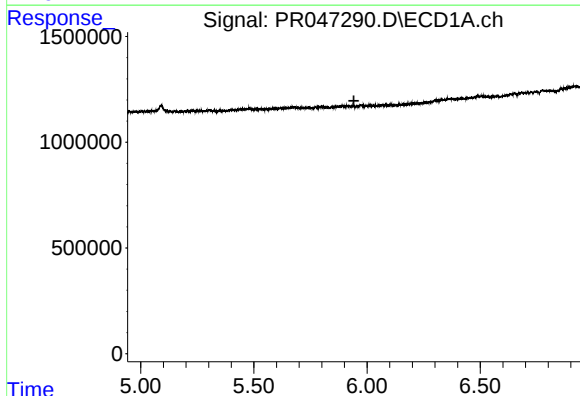
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



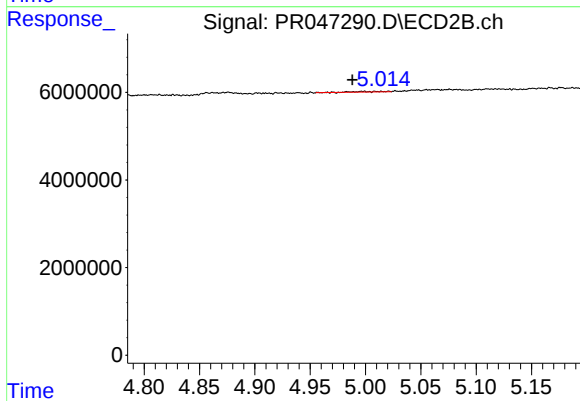
#15 AR-1232-5

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 1674398
Conc: 28.11 ng/ml



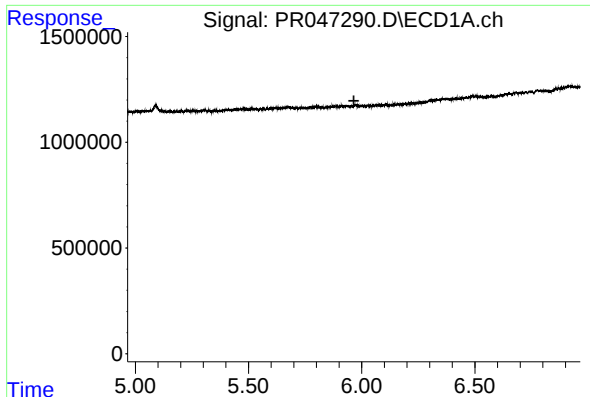
#16 AR-1242-1

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



#16 AR-1242-1

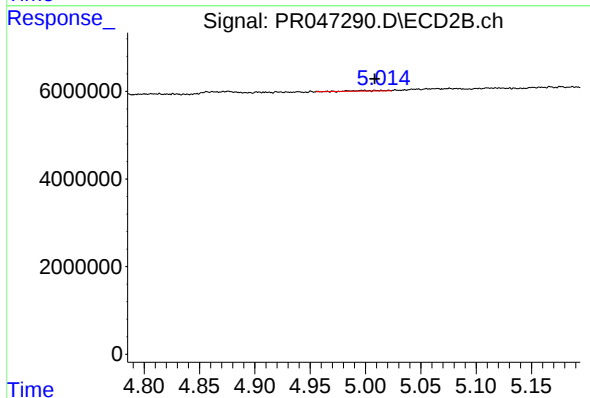
R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 263886
Conc: 2.10 ng/ml



#17 AR-1242-2

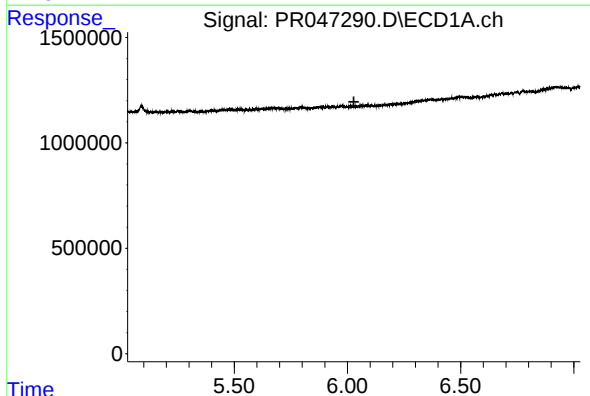
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



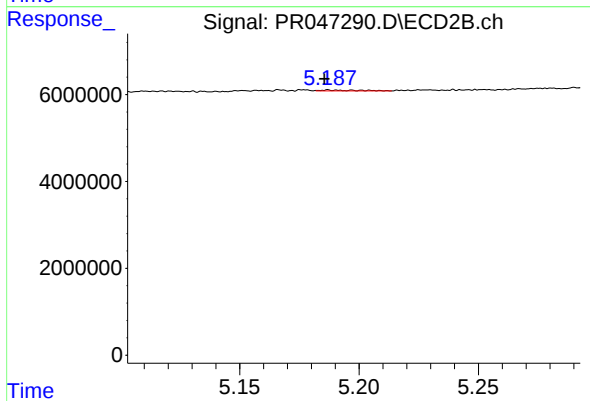
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 263886
Conc: 1.24 ng/ml



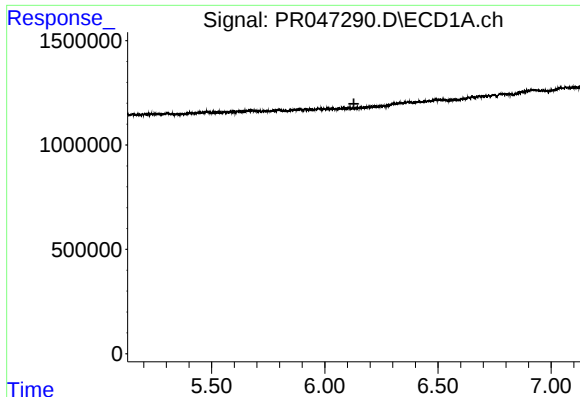
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

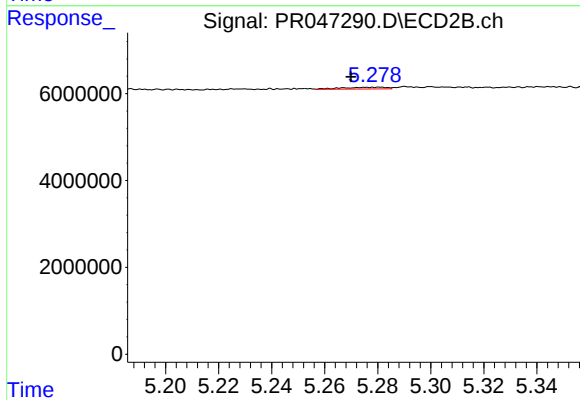
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 218199
Conc: 1.72 ng/ml



#19 AR-1242-4

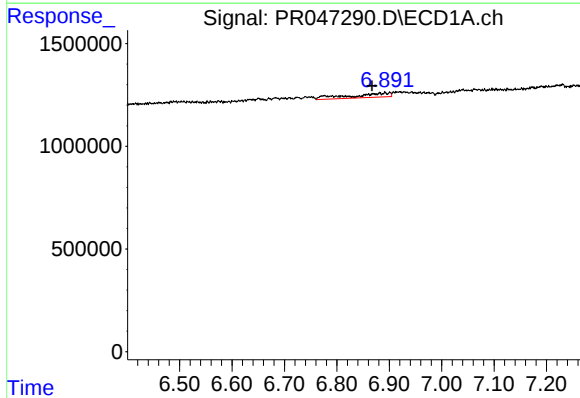
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



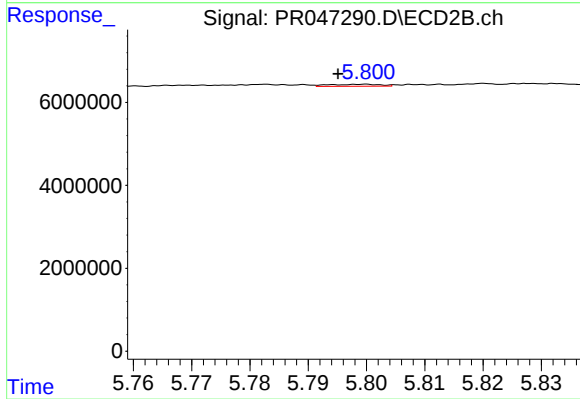
#19 AR-1242-4

R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 441620
Conc: 4.72 ng/ml



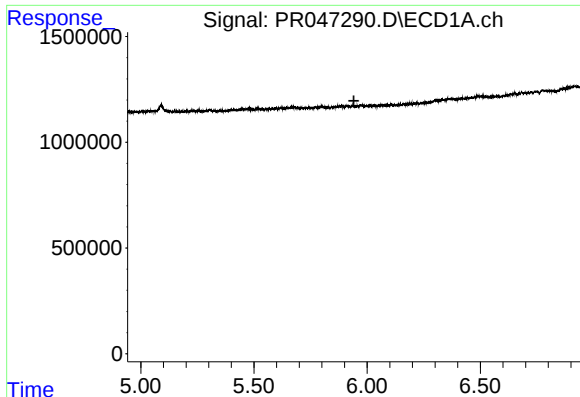
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: 0.025 min
Response: 1081195
Conc: 27.99 ng/ml



#20 AR-1242-5

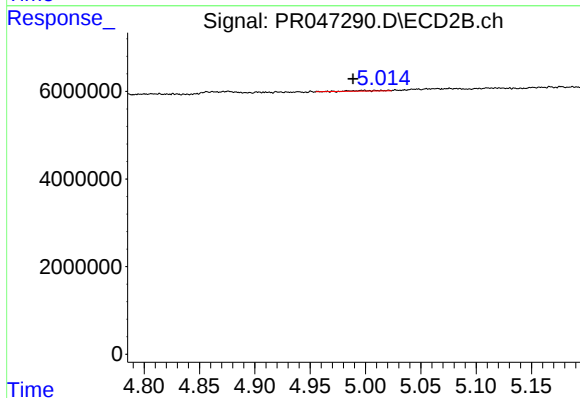
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 290725
Conc: 1.88 ng/ml



#21 AR-1248-1

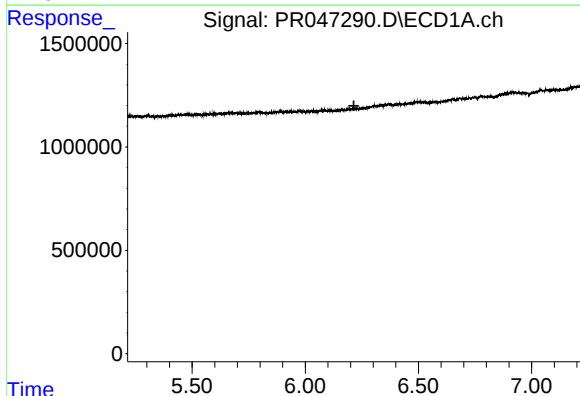
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



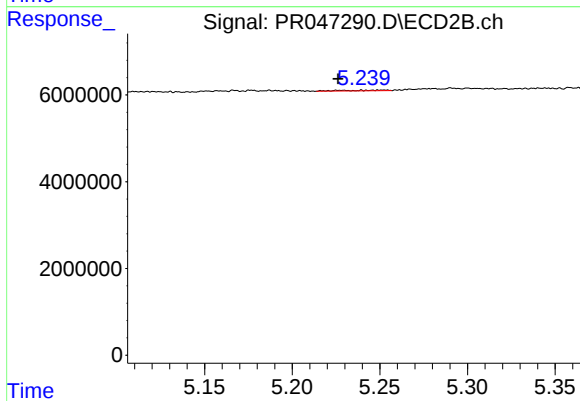
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: 0.008 min
Response: 263886
Conc: 2.75 ng/ml



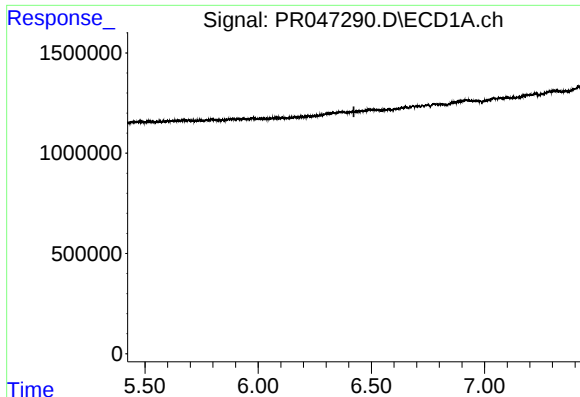
#22 AR-1248-2

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



#22 AR-1248-2

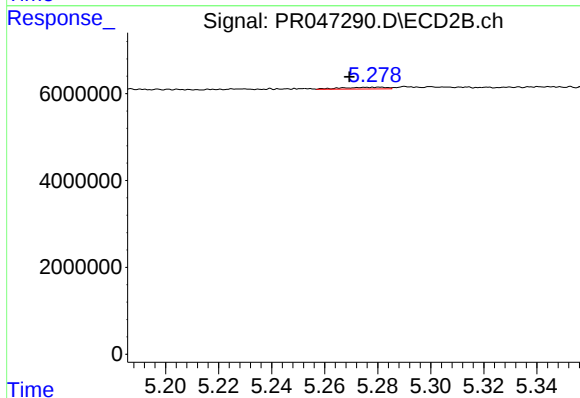
R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 298555
Conc: 2.56 ng/ml



#23 AR-1248-3

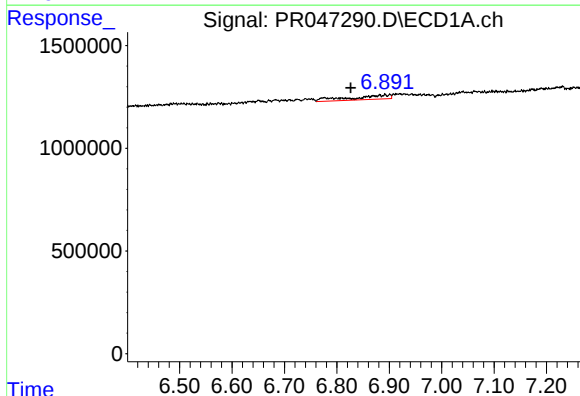
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



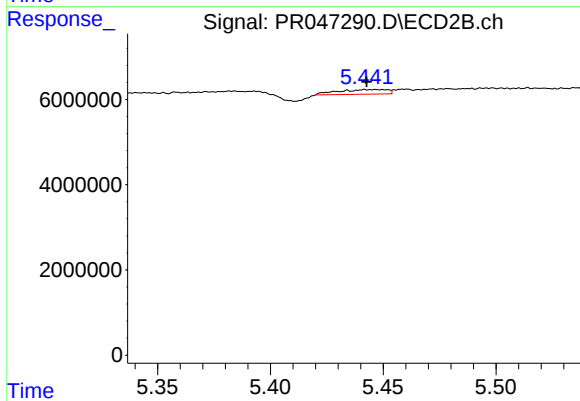
#23 AR-1248-3

R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 441620
Conc: 3.34 ng/ml



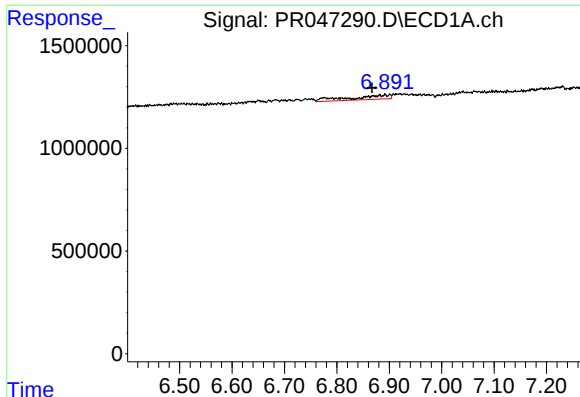
#24 AR-1248-4

R.T.: 6.892 min
Delta R.T.: 0.065 min
Response: 1081195
Conc: 16.82 ng/ml



#24 AR-1248-4

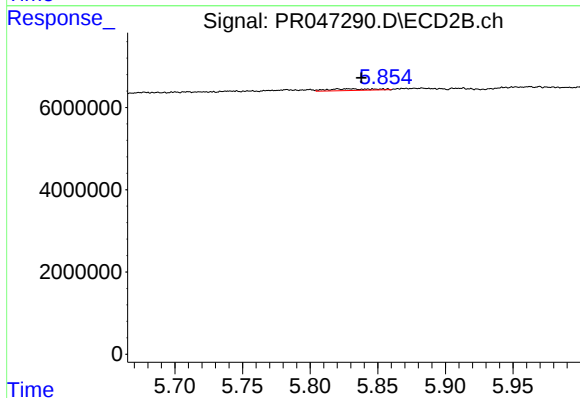
R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 1674398
Conc: 9.18 ng/ml



#25 AR-1248-5

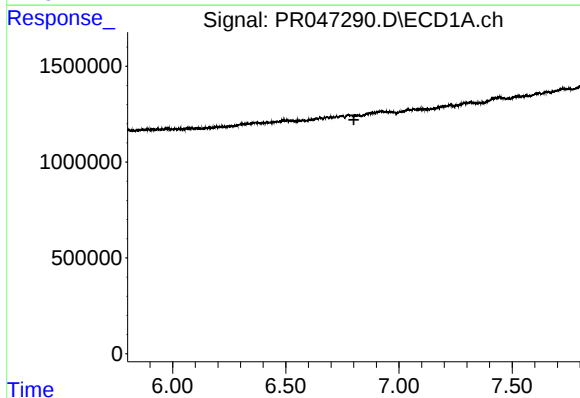
R.T.: 6.892 min
Delta R.T.: 0.025 min
Response: 1081195
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



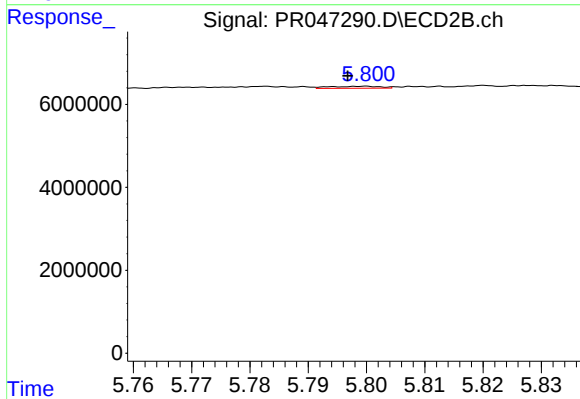
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 914988
Conc: 3.92 ng/ml



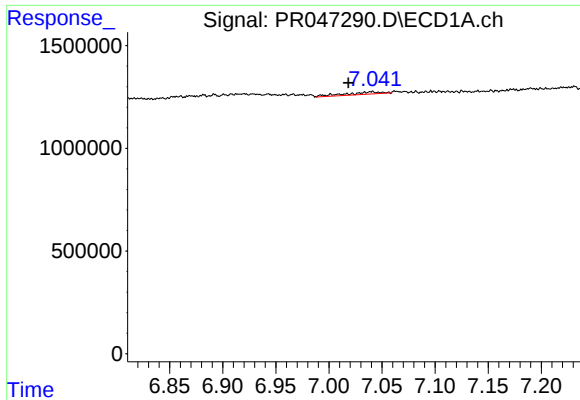
#26 AR-1254-1

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



#26 AR-1254-1

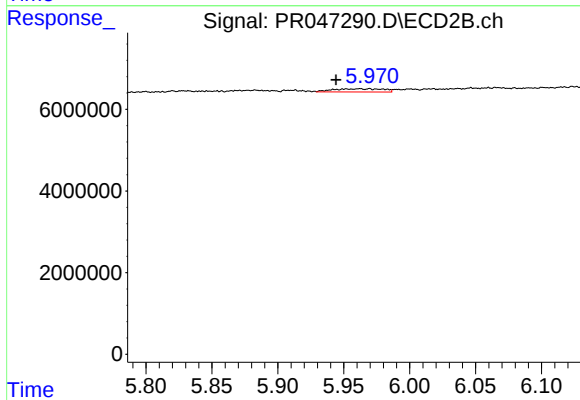
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 290725
Conc: 1.02 ng/ml



#27 AR-1254-2

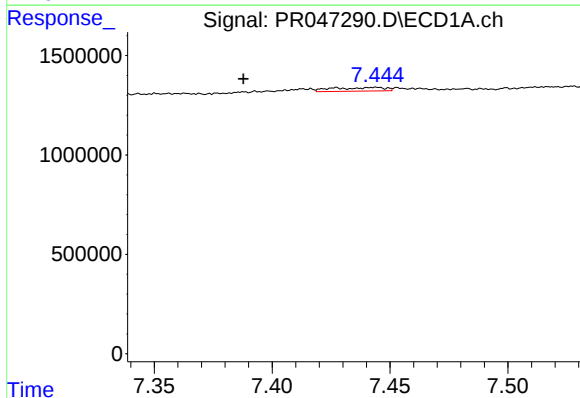
R.T.: 7.040 min
Delta R.T.: 0.022 min
Response: 256824
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



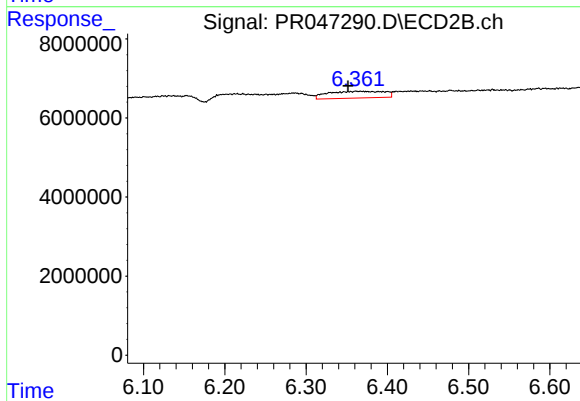
#27 AR-1254-2

R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: 2070296
Conc: 8.48 ng/ml



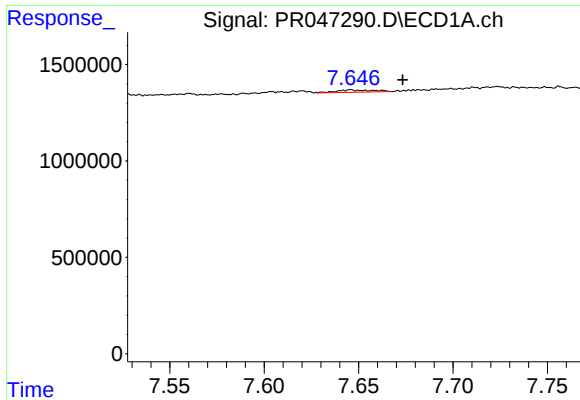
#28 AR-1254-3

R.T.: 7.444 min
Delta R.T.: 0.056 min
Response: 284124
Conc: 2.61 ng/ml



#28 AR-1254-3

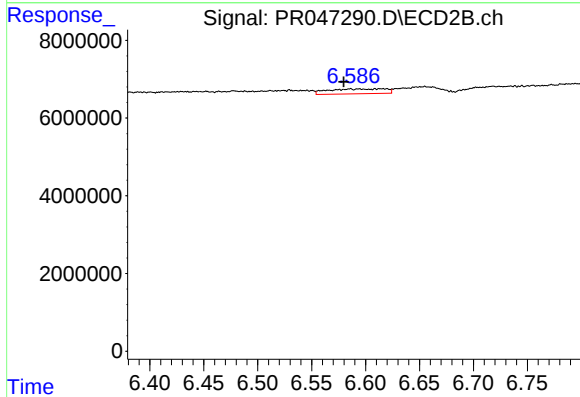
R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 8346017
Conc: 16.26 ng/ml



#29 AR-1254-4

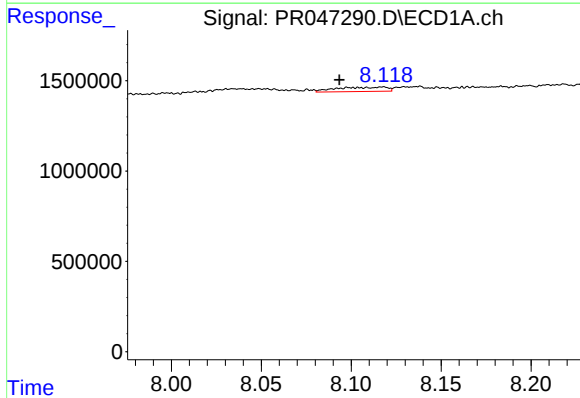
R.T.: 7.646 min
Delta R.T.: -0.027 min
Response: 163615
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



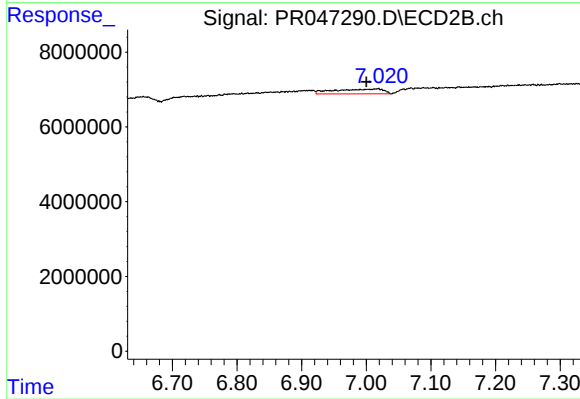
#29 AR-1254-4

R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 4660493
Conc: 11.98 ng/ml



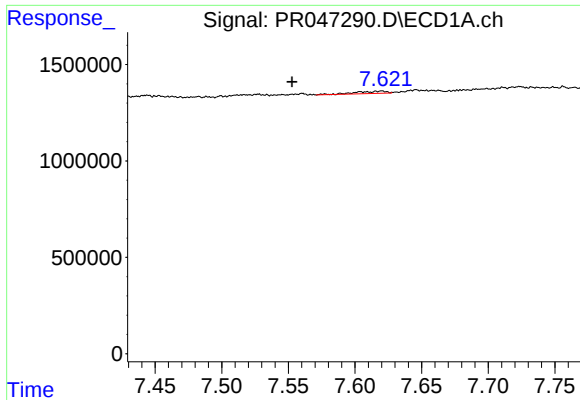
#30 AR-1254-5

R.T.: 8.117 min
Delta R.T.: 0.024 min
Response: 478737
Conc: 5.06 ng/ml



#30 AR-1254-5

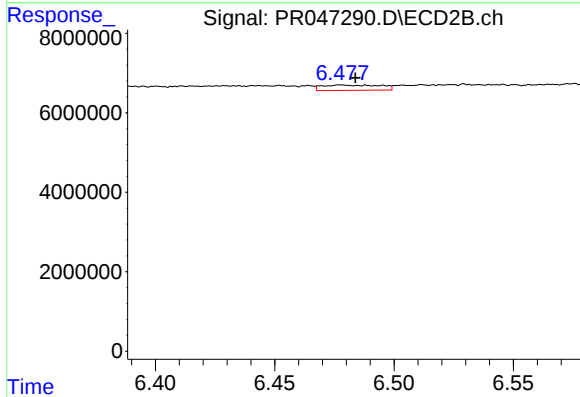
R.T.: 7.017 min
Delta R.T.: 0.017 min
Response: 6937623
Conc: 12.60 ng/ml



#31 AR-1260-1

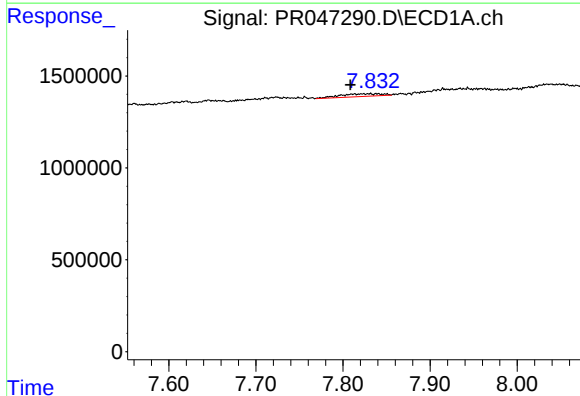
R.T.: 7.620 min
Delta R.T.: 0.067 min
Response: 179179
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



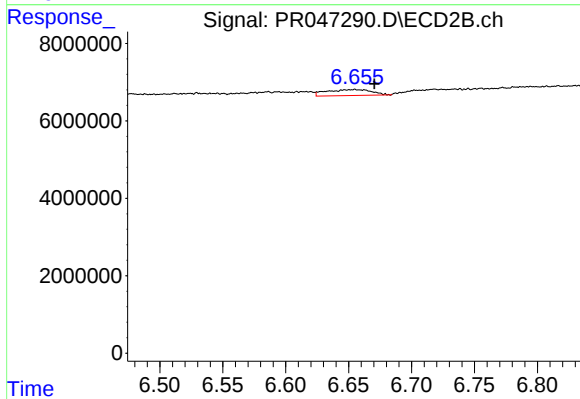
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 2259444
Conc: 7.52 ng/ml



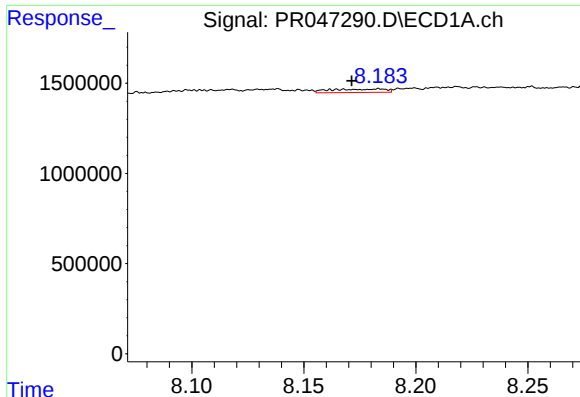
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: 0.005 min
Response: 479827
Conc: 4.79 ng/ml



#32 AR-1260-2

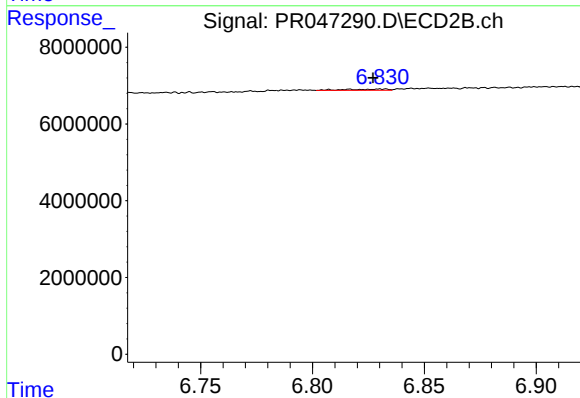
R.T.: 6.655 min
Delta R.T.: -0.015 min
Response: 3796084
Conc: 8.47 ng/ml



#33 AR-1260-3

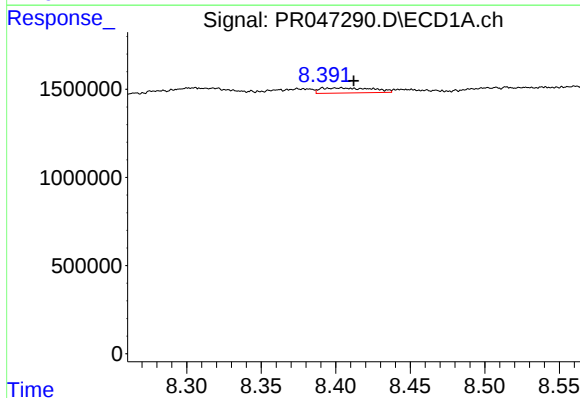
R.T.: 8.184 min
Delta R.T.: 0.012 min
Response: 324298
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



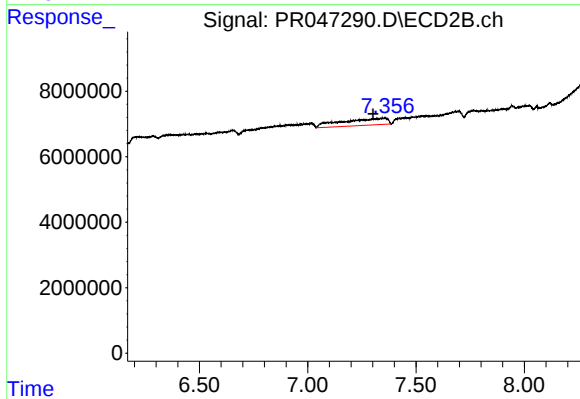
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: 0.004 min
Response: 415606
Conc: 1.04 ng/ml



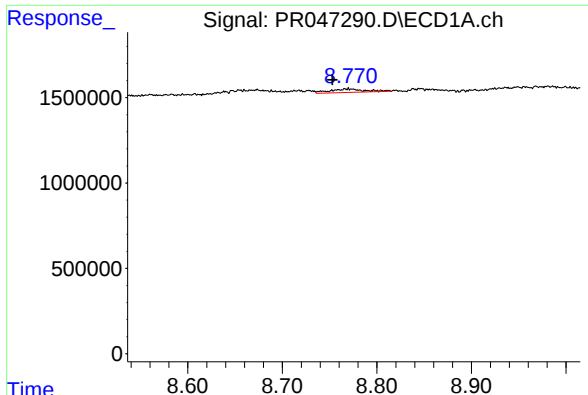
#34 AR-1260-4

R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 710464
Conc: 7.70 ng/ml



#34 AR-1260-4

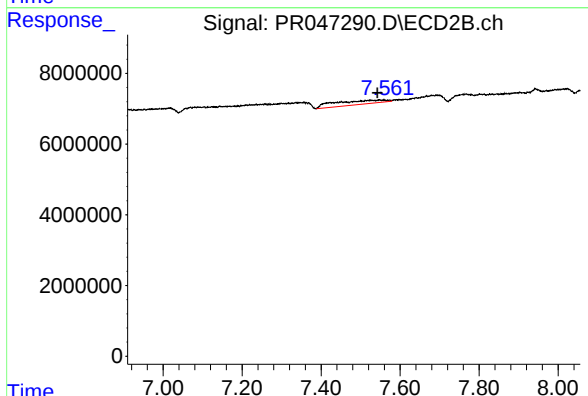
R.T.: 7.356 min
Delta R.T.: 0.054 min
Response: 30365639
Conc: 75.77 ng/ml



#35 AR-1260-5

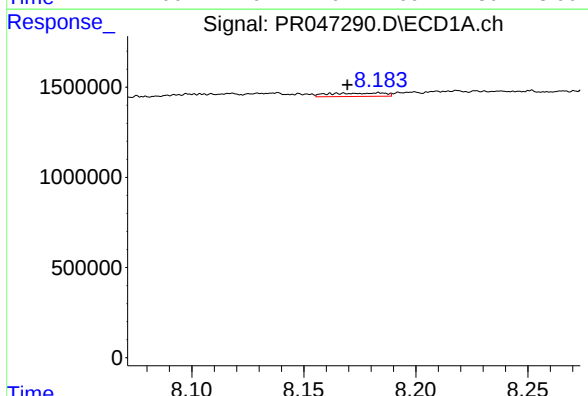
R.T.: 8.771 min
Delta R.T.: 0.018 min
Response: 520475
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



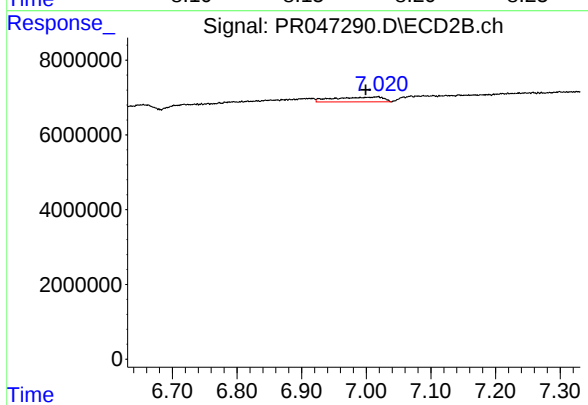
#35 AR-1260-5

R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 10156574
Conc: 6.25 ng/ml



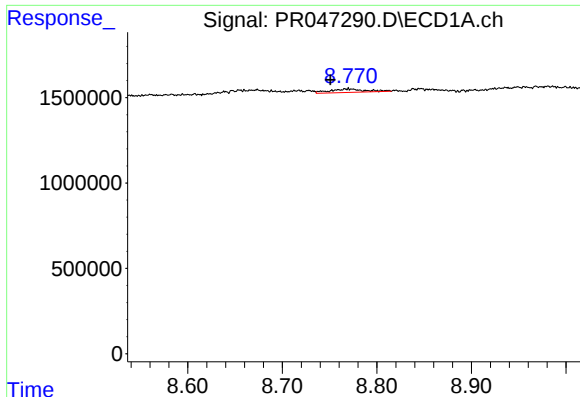
#36 AR-1262-1

R.T.: 8.184 min
Delta R.T.: 0.014 min
Response: 324298
Conc: 2.88 ng/ml



#36 AR-1262-1

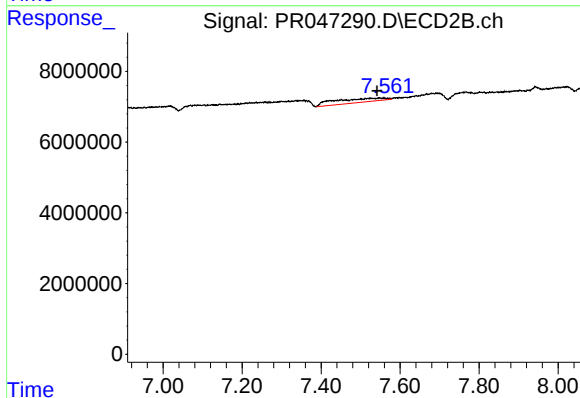
R.T.: 7.017 min
Delta R.T.: 0.018 min
Response: 6937623
Conc: 22.77 ng/ml



#37 AR-1262-2

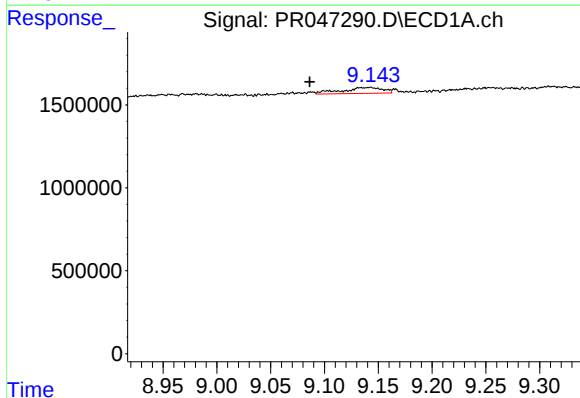
R.T.: 8.771 min
Delta R.T.: 0.020 min
Response: 520475
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



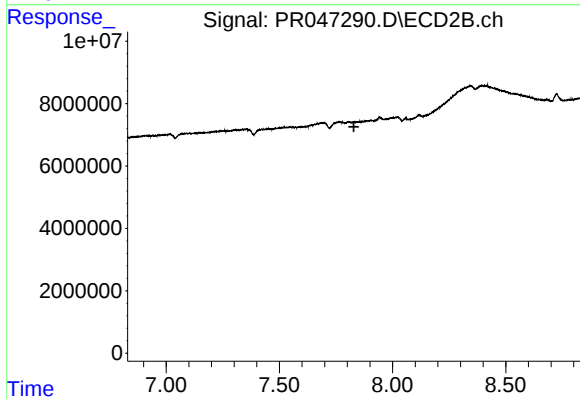
#37 AR-1262-2

R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 10156574
Conc: 5.57 ng/ml



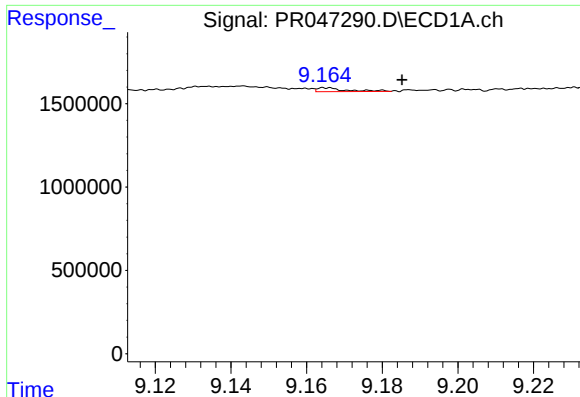
#38 AR-1262-3

R.T.: 9.143 min
Delta R.T.: 0.056 min
Response: 937992
Conc: 6.44 ng/ml



#38 AR-1262-3

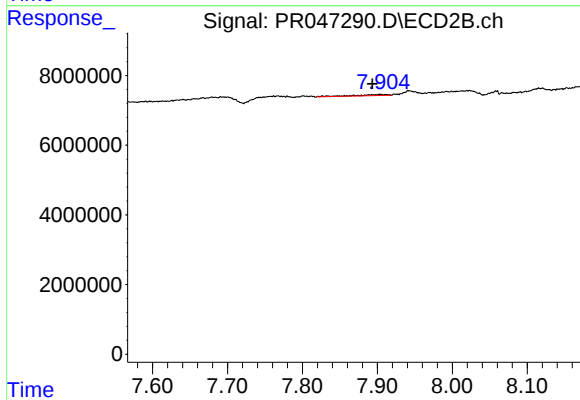
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#39 AR-1262-4

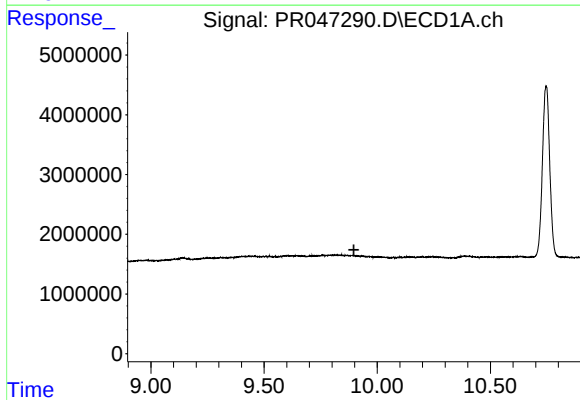
R.T.: 9.165 min
Delta R.T.: -0.020 min
Response: 124327
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



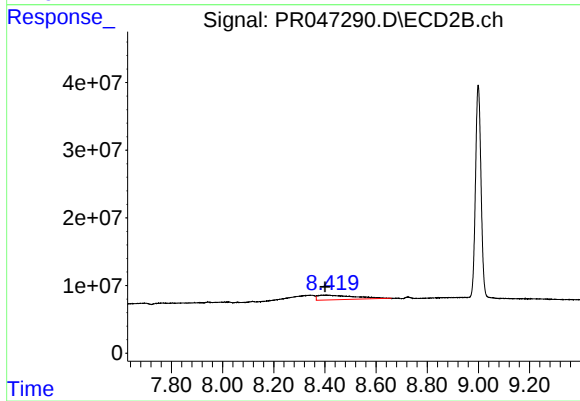
#39 AR-1262-4

R.T.: 7.904 min
Delta R.T.: 0.011 min
Response: 888105
Conc: 0.69 ng/ml



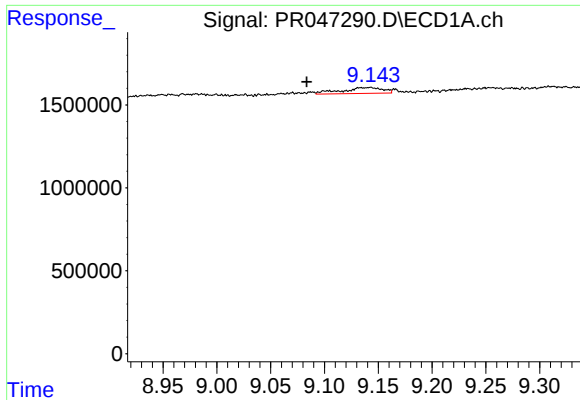
#40 AR-1262-5

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



#40 AR-1262-5

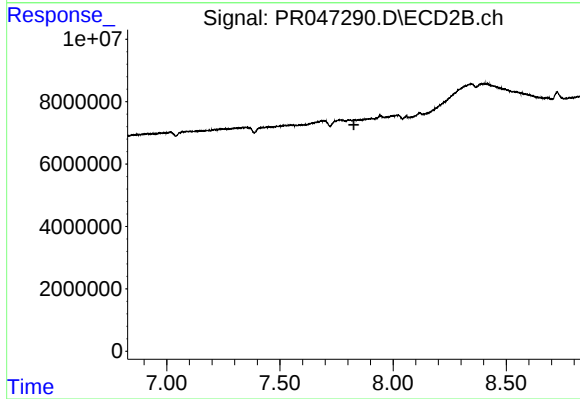
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 68875252
Conc: 96.10 ng/ml



#41 AR-1268-1

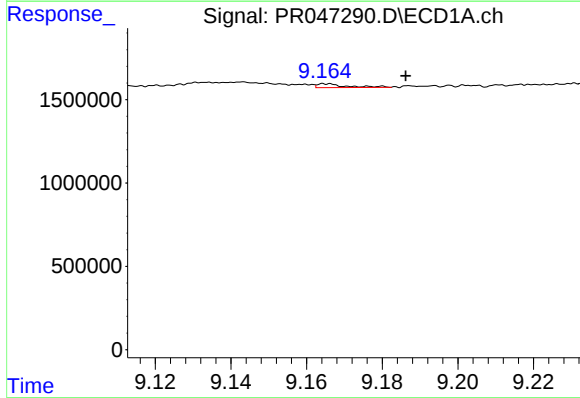
R.T.: 9.143 min
Delta R.T.: 0.059 min
Response: 937992
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



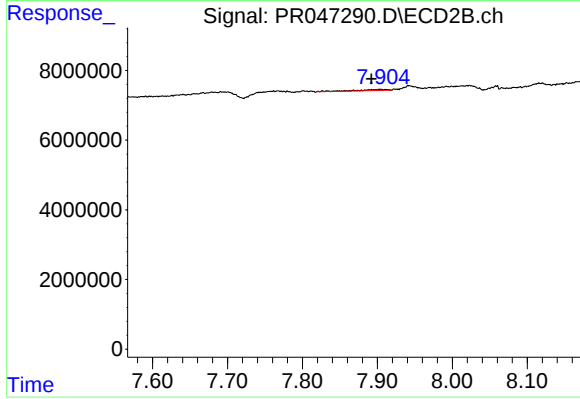
#41 AR-1268-1

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



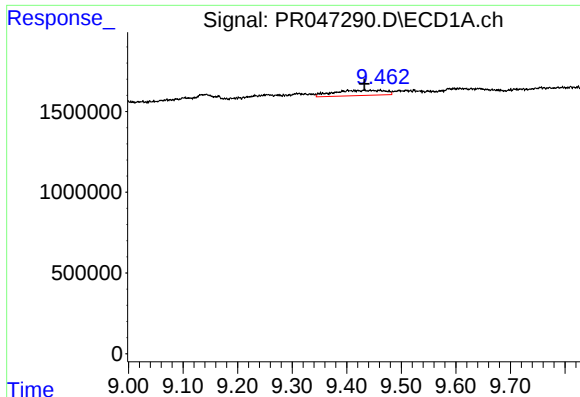
#42 AR-1268-2

R.T.: 9.165 min
Delta R.T.: -0.021 min
Response: 124327
Conc: 0.54 ng/ml



#42 AR-1268-2

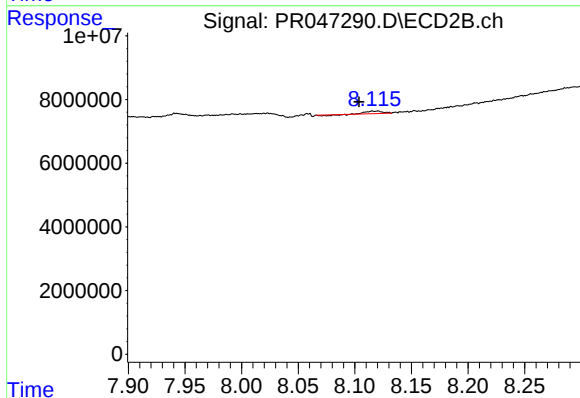
R.T.: 7.904 min
Delta R.T.: 0.012 min
Response: 888105
Conc: 0.40 ng/ml



#43 AR-1268-3

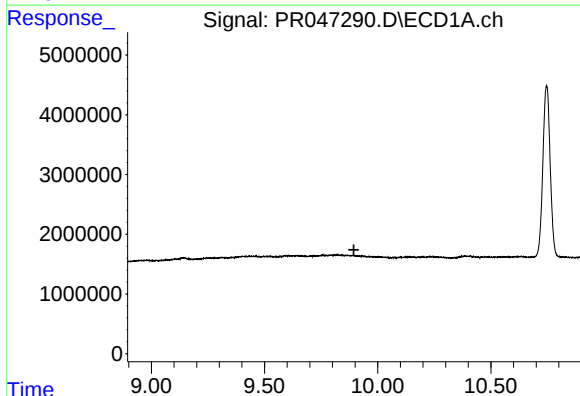
R.T.: 9.462 min
Delta R.T.: 0.029 min
Response: 2152612
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



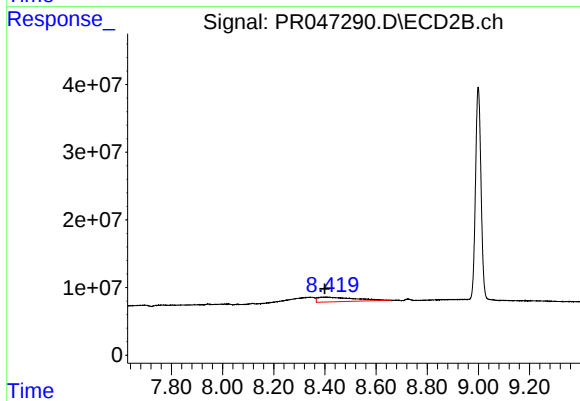
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: 0.014 min
Response: 616773
Conc: 0.32 ng/ml



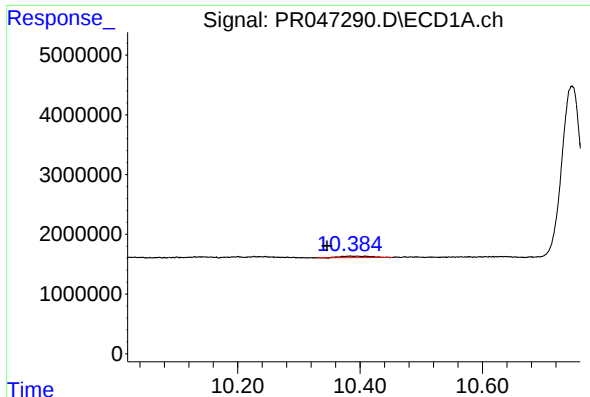
#44 AR-1268-4

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



#44 AR-1268-4

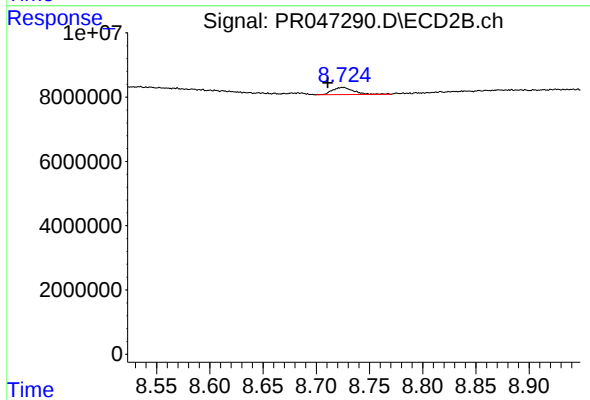
R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 68875252
Conc: 82.75 ng/ml



#45 AR-1268-5

R.T.: 10.384 min
Delta R.T.: 0.038 min
Response: 894125
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.725 min
Delta R.T.: 0.014 min
Response: 3139083
Conc: 0.54 ng/ml