

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 00:32
 Operator : SM\SJ
 Sample : J5450-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:08:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.494	3.751	314.9E6	893.6E6	19.852	19.578
2)	SA Decachlor...	10.135	8.746	178.9E6	693.0E6	14.223	15.315
Target Compounds							
3)	L1 AR-1016-1	5.625	0.000	589408	0	0.877	N.D. #
4)	L1 AR-1016-2	5.645	0.000	520144	0	0.510	N.D. #
5)	L1 AR-1016-3	5.718	4.992	1071306	965601	1.700	0.615 #
6)	L1 AR-1016-4	5.788	5.073	2224014	994422	4.246	0.829 #
7)	L1 AR-1016-5	6.110	5.281	1258624	12398068	2.405	7.428 #
8)	L2 AR-1221-1	4.739	0.000	255152	0	1.420	N.D. #
9)	L2 AR-1221-2	4.796	4.050	5096618	13671544	36.990	36.878
10)	L2 AR-1221-3	4.890	4.169	33539	26219130	0.080	22.810 #
11)	L3 AR-1232-1	4.890	4.169	33539	26219130	0.099	28.615 #
12)	L3 AR-1232-2	5.414	0.000	151247	0	0.945	N.D. #
13)	L3 AR-1232-3	5.718	4.992	1071306	965601	2.763	1.731 #
14)	L3 AR-1232-4	5.862	5.073	167863	994422	0.852	2.097 #
15)	L3 AR-1232-5	5.964	5.281	186028	12398068	1.283	19.552 #
16)	L4 AR-1242-1	5.678	0.000	985769	0	2.041	N.D. #
17)	L4 AR-1242-2	5.678	0.000	985769	0	1.455	N.D. #
18)	L4 AR-1242-3	5.742	4.992	75339	965601	0.179	0.925 #
19)	L4 AR-1242-4	5.862	5.073	167863	994422	0.480	1.011 #
20)	L4 AR-1242-5	6.584	5.614	255341	8045557	0.628	6.348 #
21)	L5 AR-1248-1	5.678	0.000	985769	0	2.411	N.D. #
22)	L5 AR-1248-2	5.964	5.073	186028	994422	0.329	0.648 #
23)	L5 AR-1248-3	6.138	5.073	1004634	994422	1.524	0.632 #
24)	L5 AR-1248-4	6.541	5.281	2984097	12398068	4.014	6.224 #
25)	L5 AR-1248-5	6.584	5.657	255341	6153363	0.356	3.402 #
26)	L6 AR-1254-1	6.541	5.614	2984097	8045557	3.966	2.660 #
27)	L6 AR-1254-2	6.737	5.776	479789	77590150	0.439	28.028 #
28)	L6 AR-1254-3	7.114	6.177	1659115	62460822	1.383	12.301 #
30)	L6 AR-1254-5	7.821	6.812	3881899	121.7E6	4.182	28.065 #
31)	L7 AR-1260-1	7.217	6.305	8749583	13903083	9.030	4.138 #
32)	L7 AR-1260-2	7.470	6.482	3194902	51169650	2.837	14.230 #
33)	L7 AR-1260-3	7.821	6.645	3881899	50342527	4.718	13.005 #
34)	L7 AR-1260-4	8.045	7.115	3759709	12016110	4.703	3.899
35)	L7 AR-1260-5	8.360	7.351	6287409	26828593	4.661	3.434 #
36)	L8 AR-1262-1	7.857	6.899	1188138	40739787	1.288	12.482 #
37)	L8 AR-1262-2	8.434	7.351	5299435	26828593	4.411	4.010
38)	L8 AR-1262-3	8.684	7.649	3026146	2504721	3.384	0.933 #
39)	L8 AR-1262-4	8.824	7.696	148729	14815955	0.216	3.099 #
40)	L8 AR-1262-5	9.400	8.209	1500991	6042508	2.865	2.974
41)	L9 AR-1268-1	8.684	7.627	3026146	34131994	1.599	3.597 #
42)	L9 AR-1268-2	8.824	7.696	148729	14815955	0.084	1.686 #

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 Acq On : 13 Oct 2018 00:32
 Operator : SM\SJ
 Sample : J5450-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

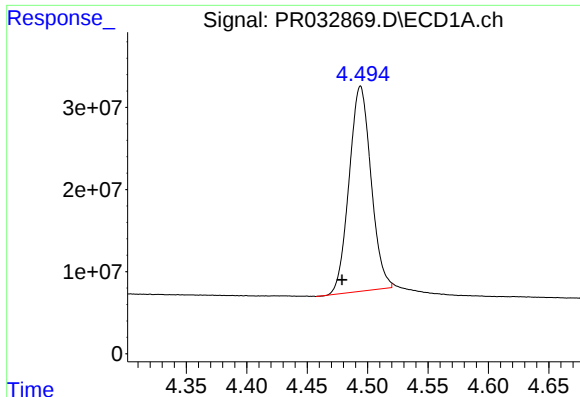
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:08:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.026	7.906	706737	24558430	0.434	3.361 #
44) L9	AR-1268-4	9.400	8.209	1500991	6042508	2.058	2.084
45) L9	AR-1268-5	9.892	0.000	5065320	0	0.940	N.D. #

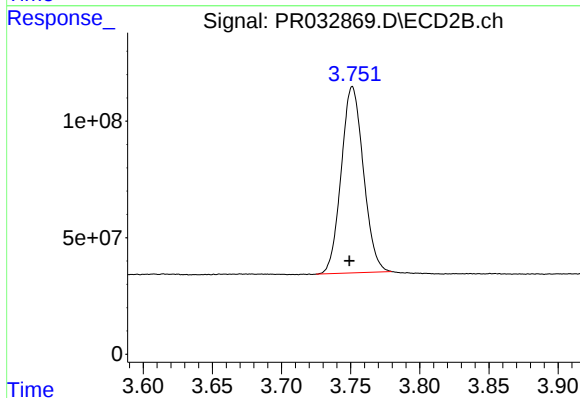
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

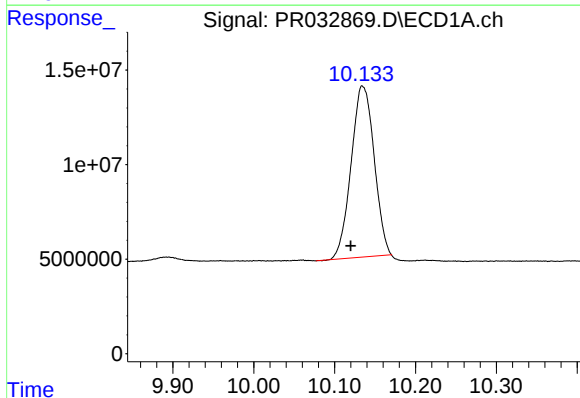
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 314882136
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



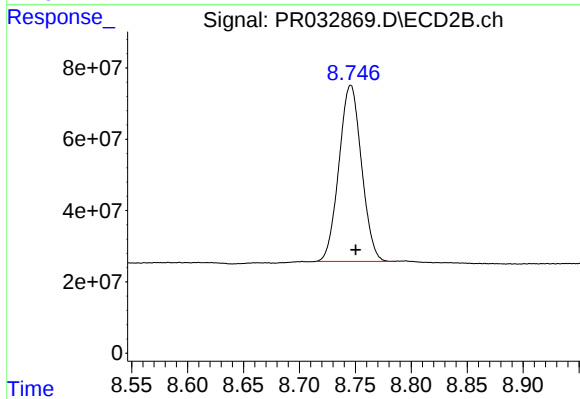
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 893559091
Conc: 19.58 ng/ml



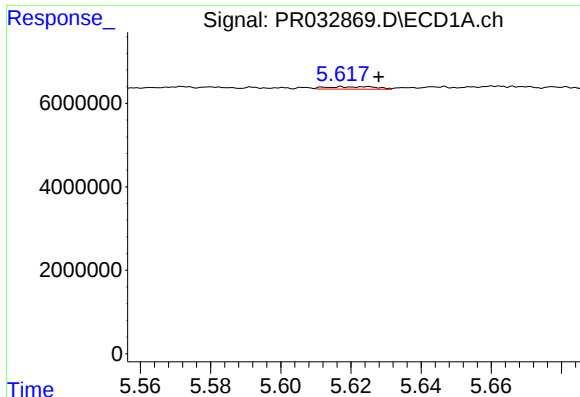
#2 Decachlorobiphenyl

R.T.: 10.135 min
Delta R.T.: 0.015 min
Response: 178893165
Conc: 14.22 ng/ml



#2 Decachlorobiphenyl

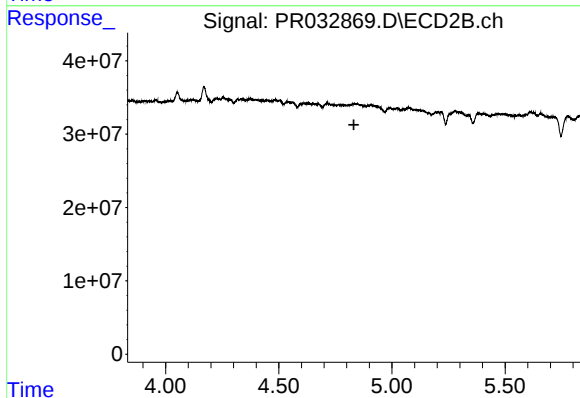
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 693004391
Conc: 15.32 ng/ml



#3 AR-1016-1

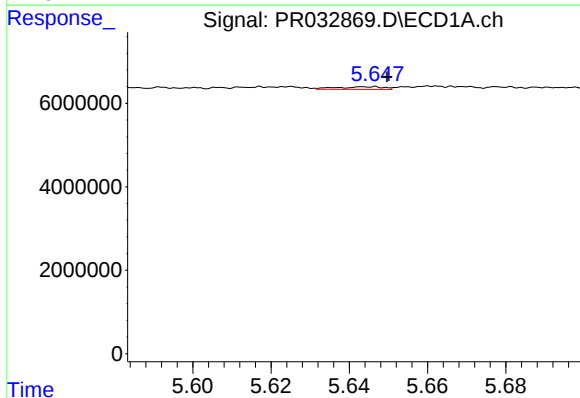
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 589408
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



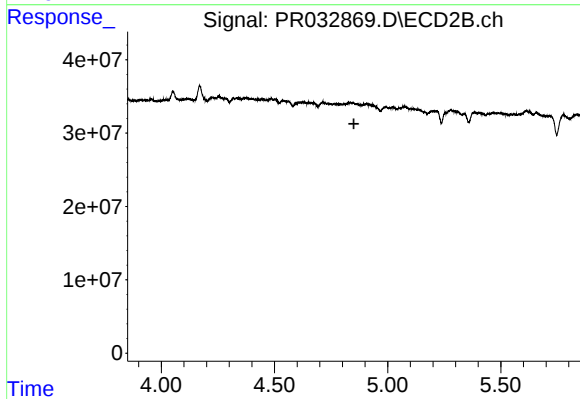
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



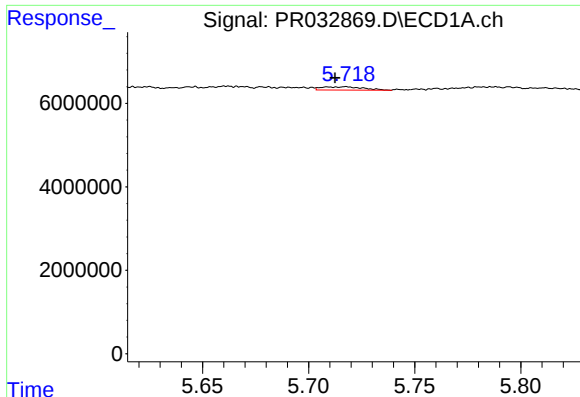
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 520144
Conc: 0.51 ng/ml



#4 AR-1016-2

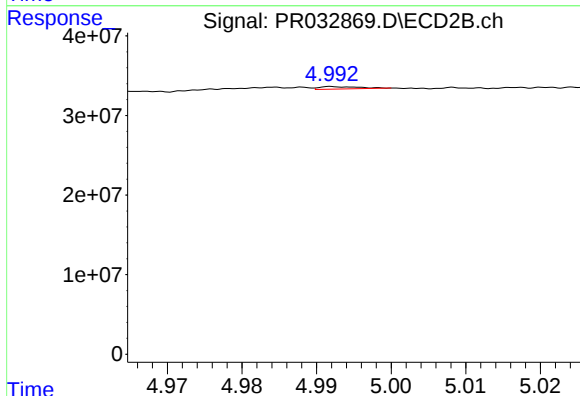
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#5 AR-1016-3

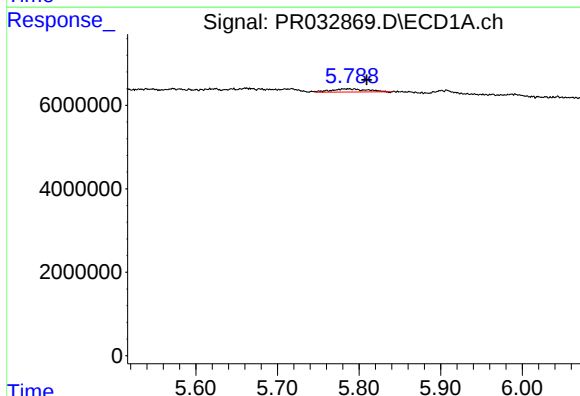
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 1071306
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



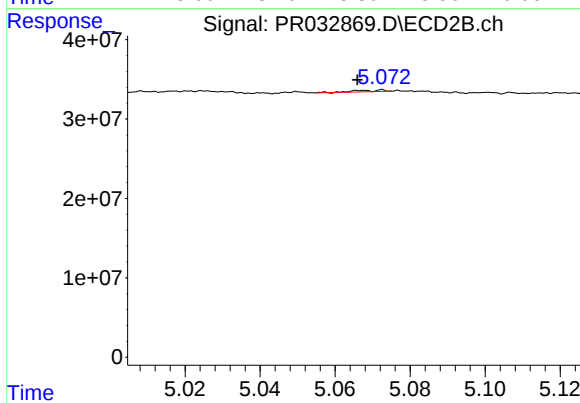
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.035 min
Response: 965601
Conc: 0.61 ng/ml



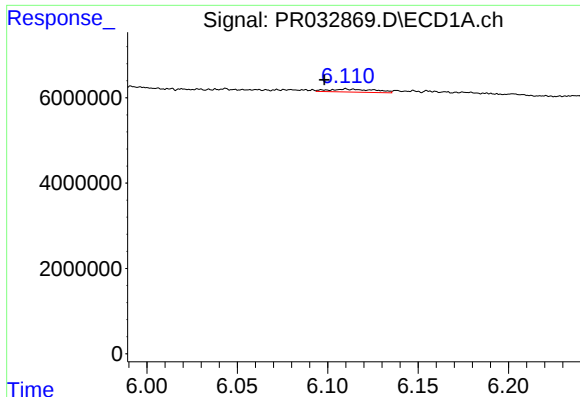
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 2224014
Conc: 4.25 ng/ml



#6 AR-1016-4

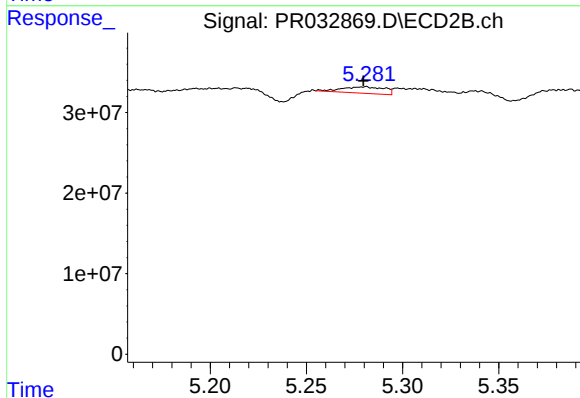
R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 994422
Conc: 0.83 ng/ml



#7 AR-1016-5

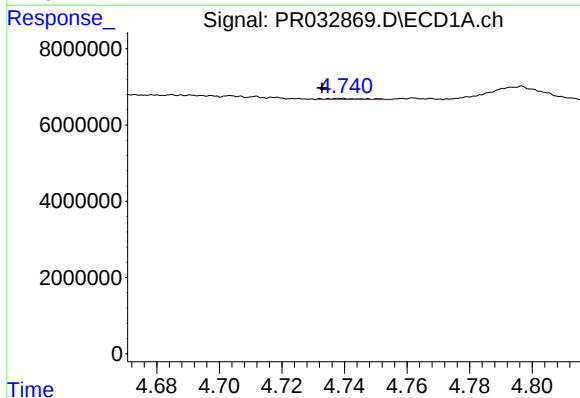
R.T.: 6.110 min
Delta R.T.: 0.012 min
Response: 1258624
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



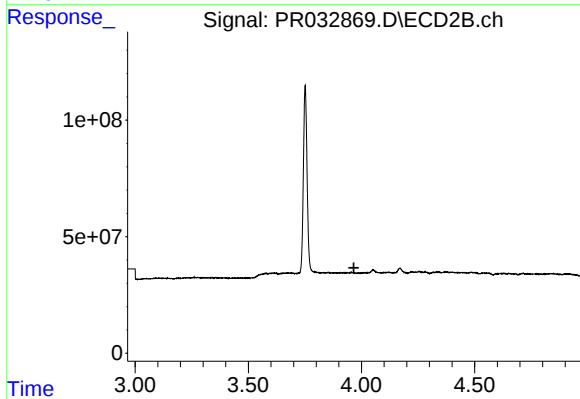
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 12398068
Conc: 7.43 ng/ml



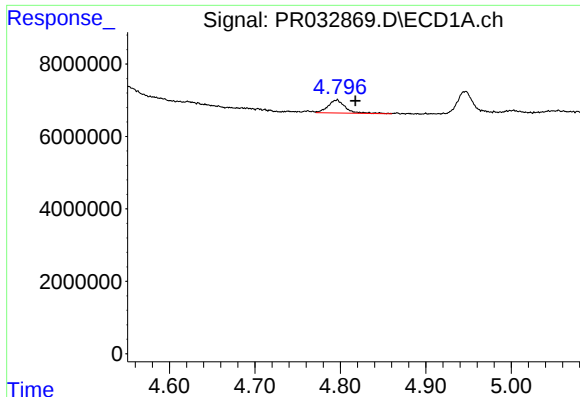
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 255152
Conc: 1.42 ng/ml



#8 AR-1221-1

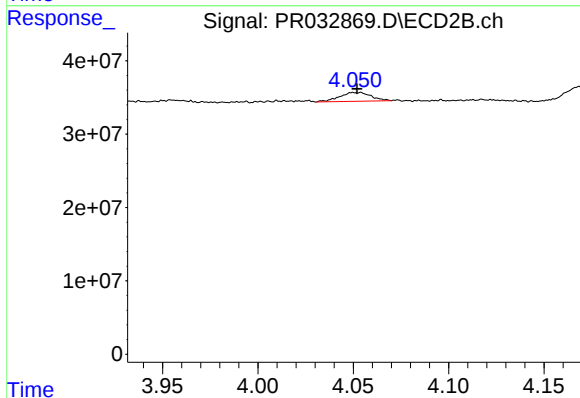
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

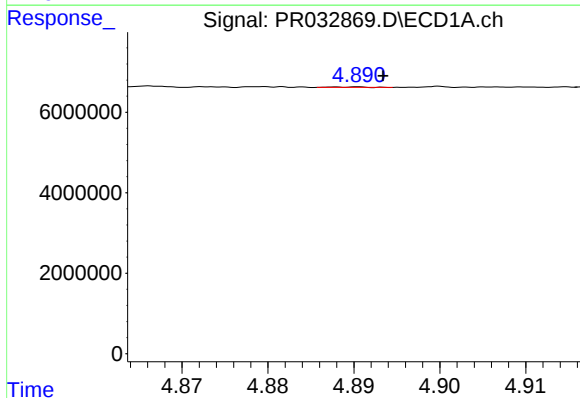
R.T.: 4.796 min
Delta R.T.: -0.022 min
Response: 5096618
Conc: 36.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



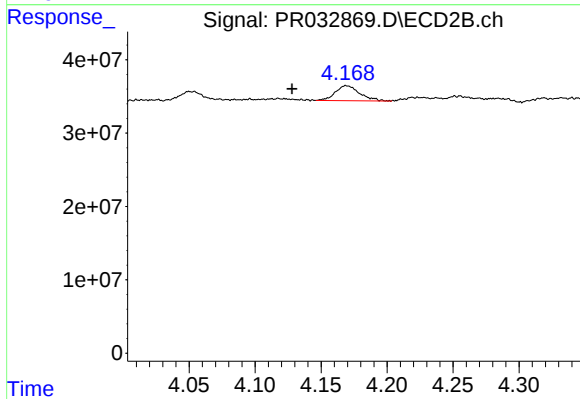
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 13671544
Conc: 36.88 ng/ml



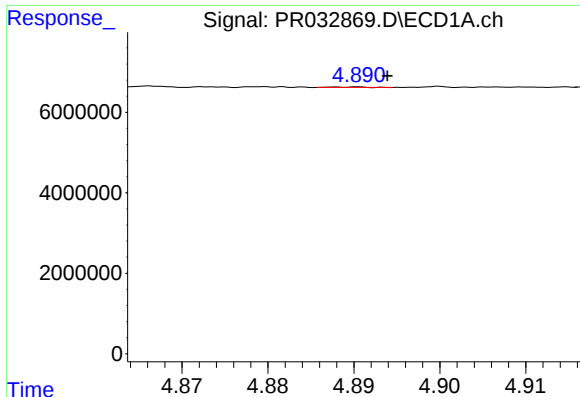
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 33539
Conc: 0.08 ng/ml



#10 AR-1221-3

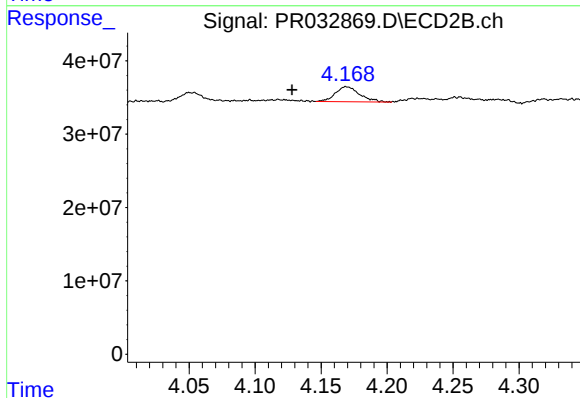
R.T.: 4.169 min
Delta R.T.: 0.041 min
Response: 26219130
Conc: 22.81 ng/ml



#11 AR-1232-1

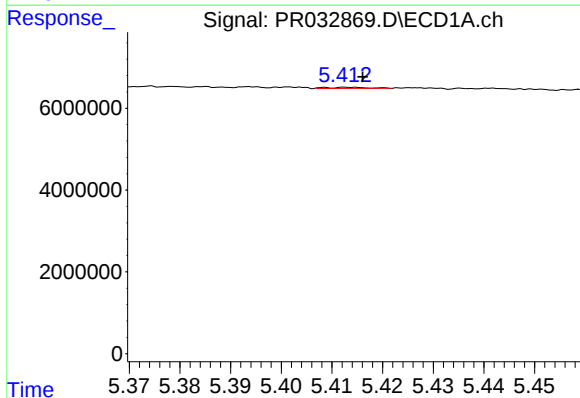
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 33539
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



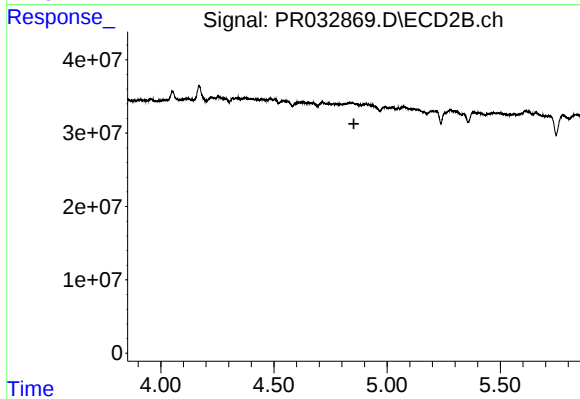
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.041 min
Response: 26219130
Conc: 28.62 ng/ml



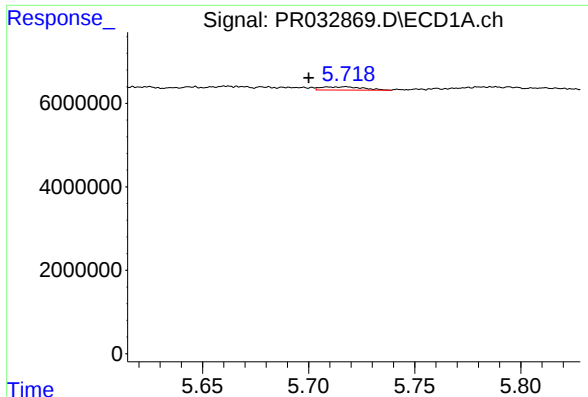
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 151247
Conc: 0.95 ng/ml



#12 AR-1232-2

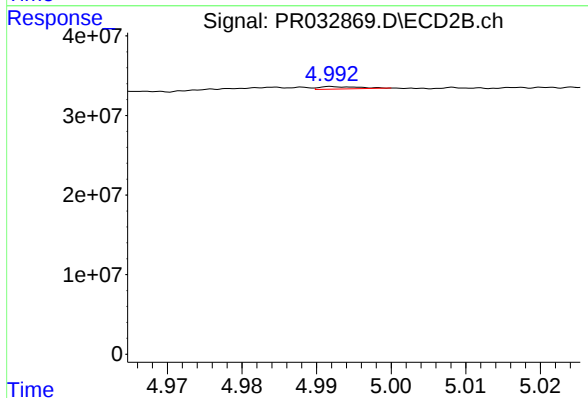
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

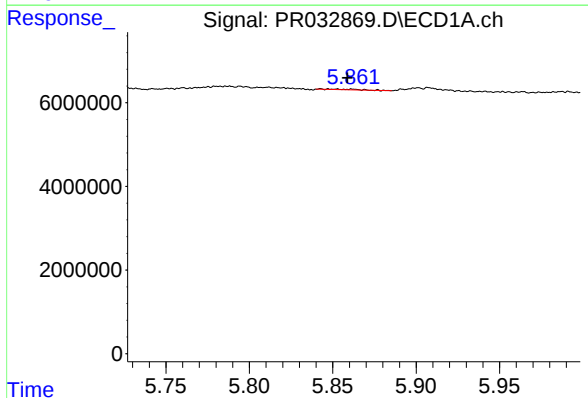
R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 1071306
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



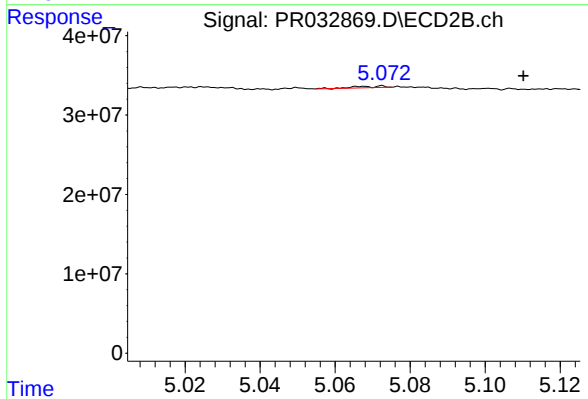
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.037 min
Response: 965601
Conc: 1.73 ng/ml



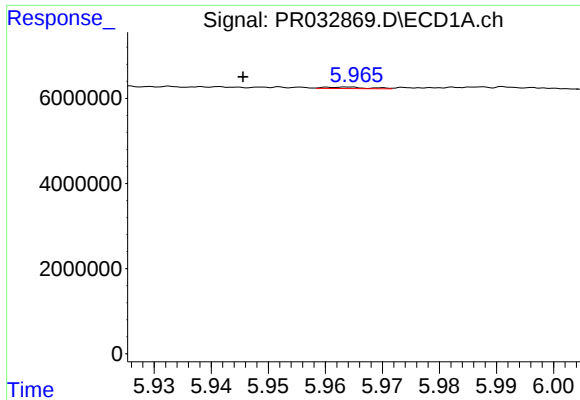
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 167863
Conc: 0.85 ng/ml



#14 AR-1232-4

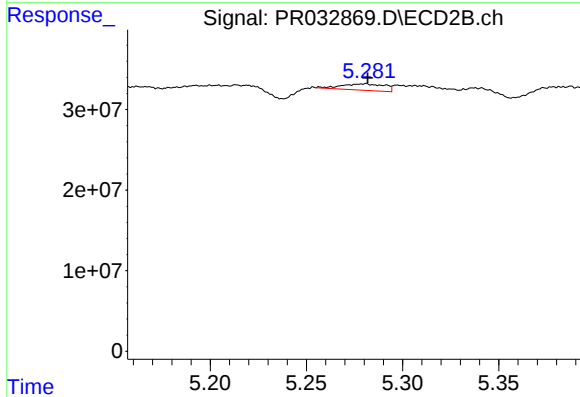
R.T.: 5.073 min
Delta R.T.: -0.038 min
Response: 994422
Conc: 2.10 ng/ml



#15 AR-1232-5

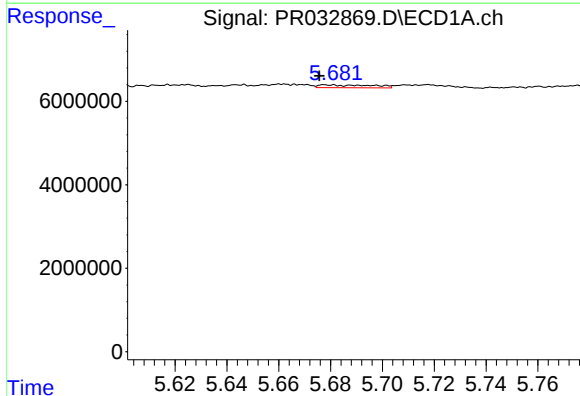
R.T.: 5.964 min
Delta R.T.: 0.018 min
Response: 186028
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



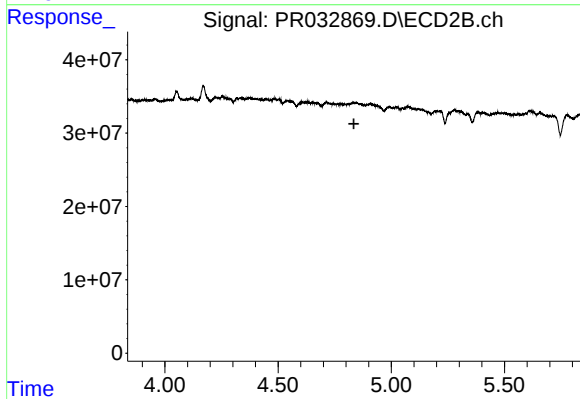
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12398068
Conc: 19.55 ng/ml



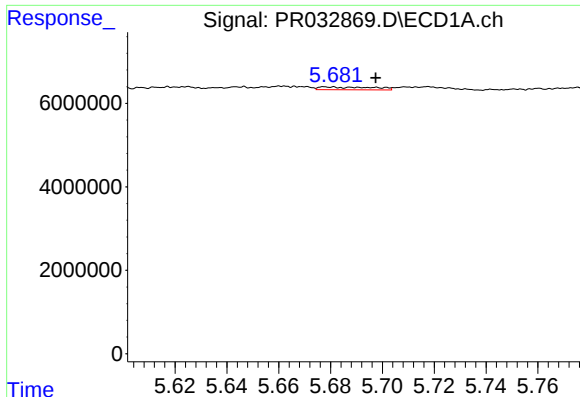
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 985769
Conc: 2.04 ng/ml



#16 AR-1242-1

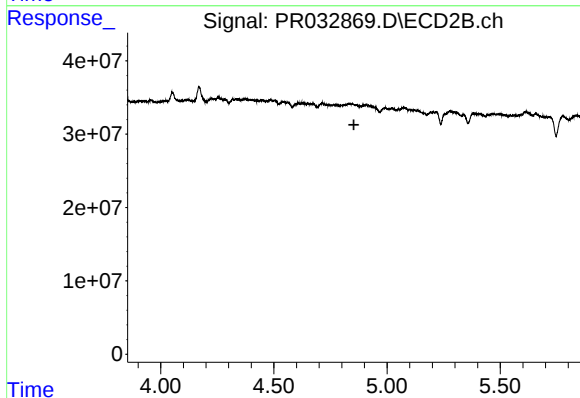
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.



#17 AR-1242-2

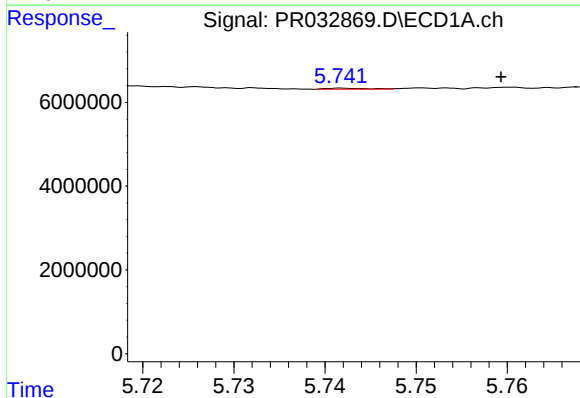
R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 985769
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



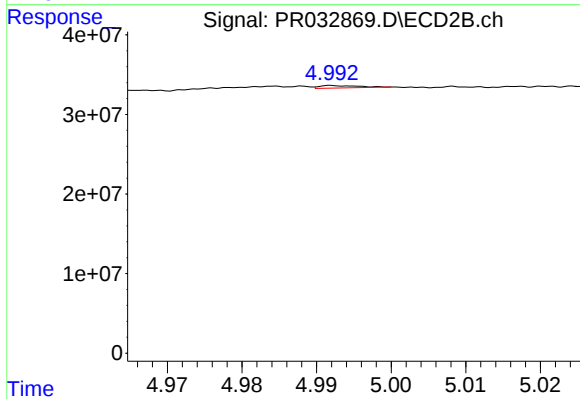
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



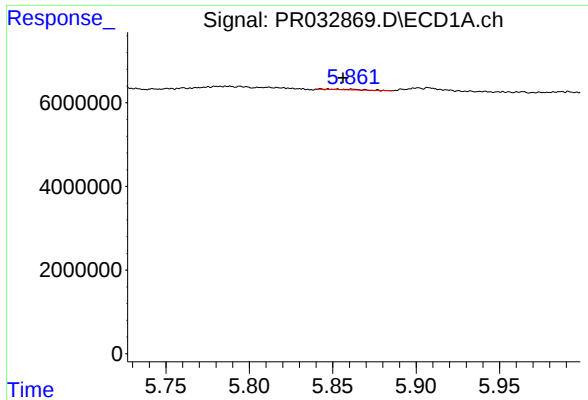
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 75339
Conc: 0.18 ng/ml



#18 AR-1242-3

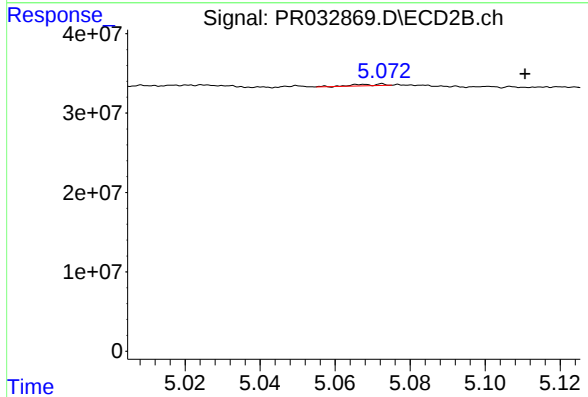
R.T.: 4.992 min
Delta R.T.: -0.037 min
Response: 965601
Conc: 0.93 ng/ml



#19 AR-1242-4

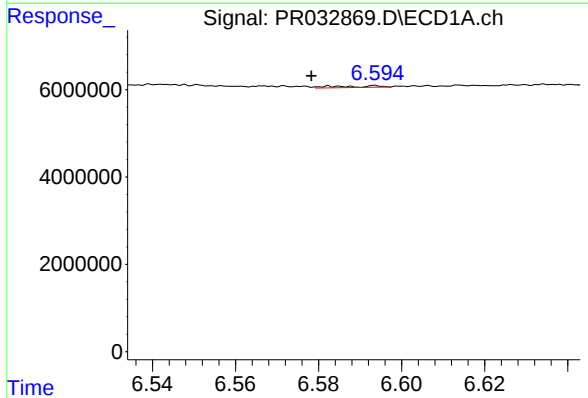
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 167863
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



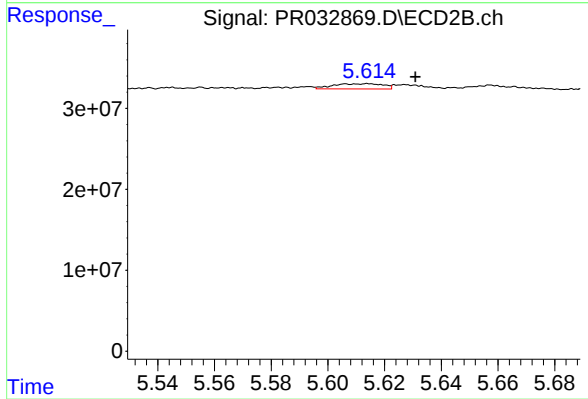
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.038 min
Response: 994422
Conc: 1.01 ng/ml



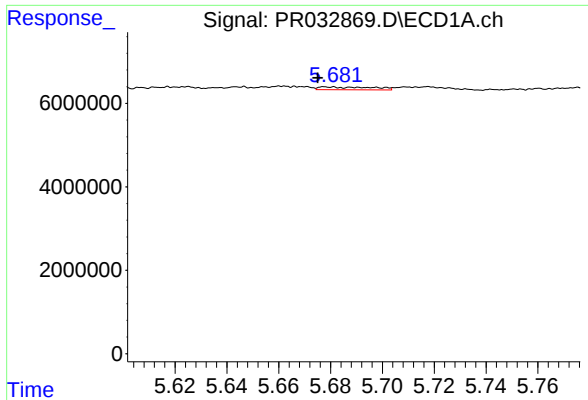
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 255341
Conc: 0.63 ng/ml



#20 AR-1242-5

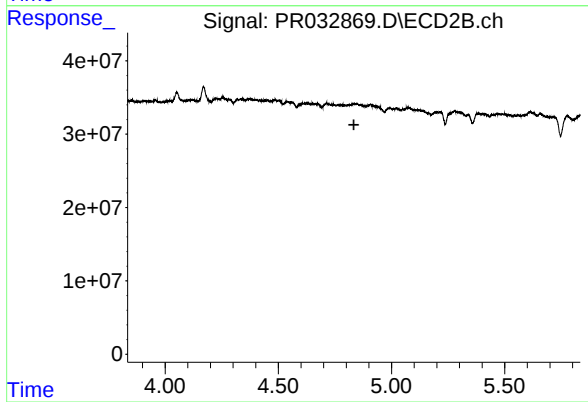
R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 8045557
Conc: 6.35 ng/ml



#21 AR-1248-1

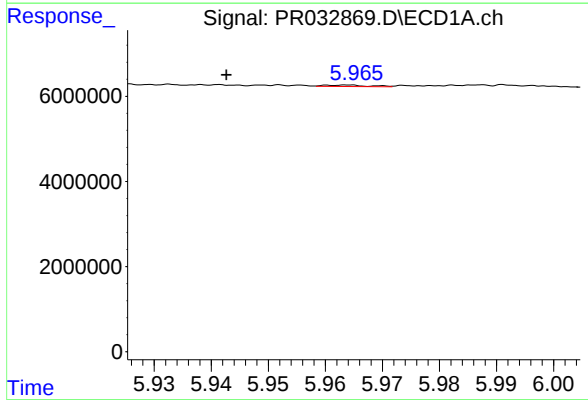
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 985769
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



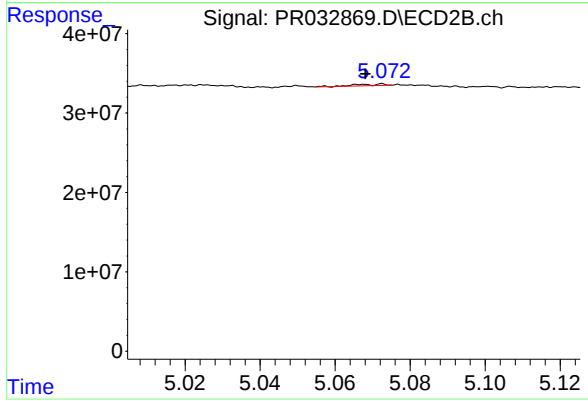
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



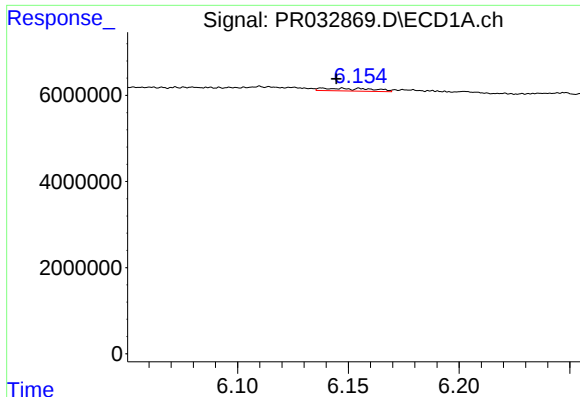
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 186028
Conc: 0.33 ng/ml



#22 AR-1248-2

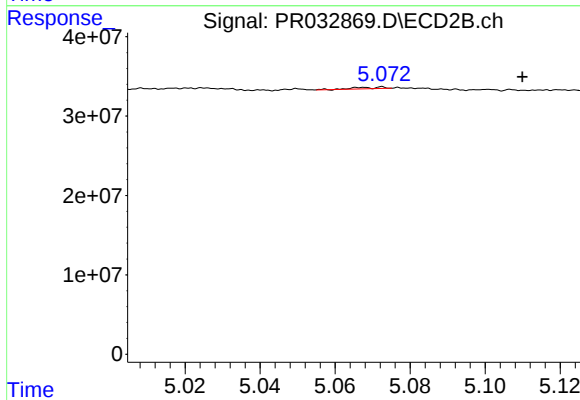
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 994422
Conc: 0.65 ng/ml



#23 AR-1248-3

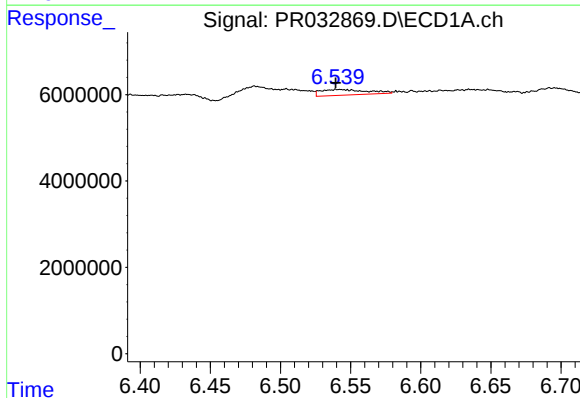
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 1004634
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



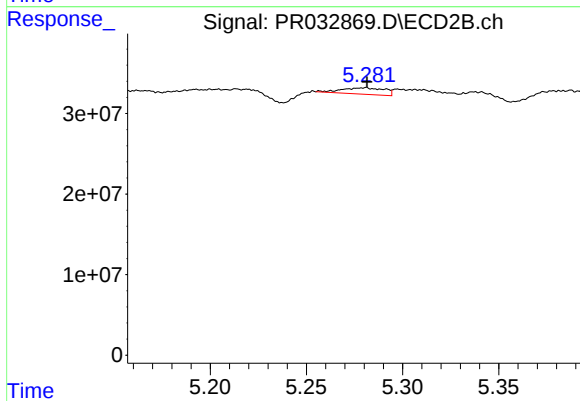
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.037 min
Response: 994422
Conc: 0.63 ng/ml



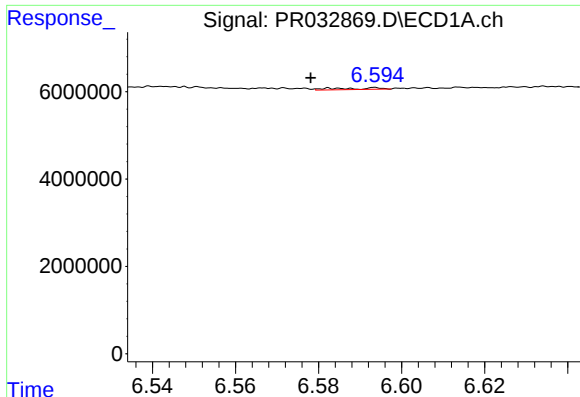
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 2984097
Conc: 4.01 ng/ml



#24 AR-1248-4

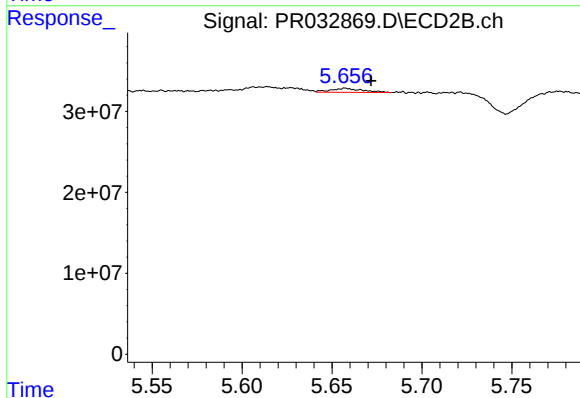
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12398068
Conc: 6.22 ng/ml



#25 AR-1248-5

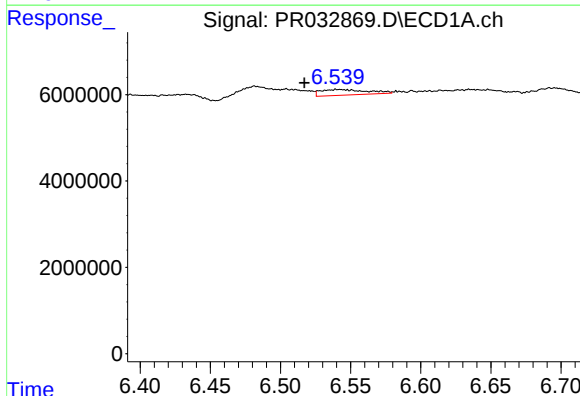
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 255341
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



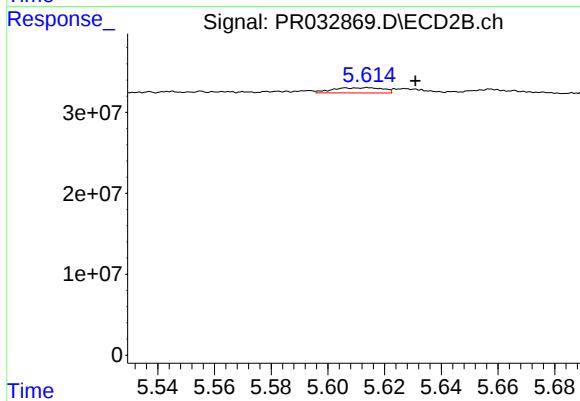
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 6153363
Conc: 3.40 ng/ml



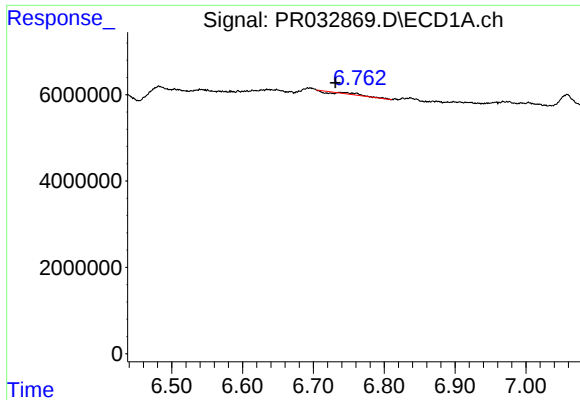
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.024 min
Response: 2984097
Conc: 3.97 ng/ml



#26 AR-1254-1

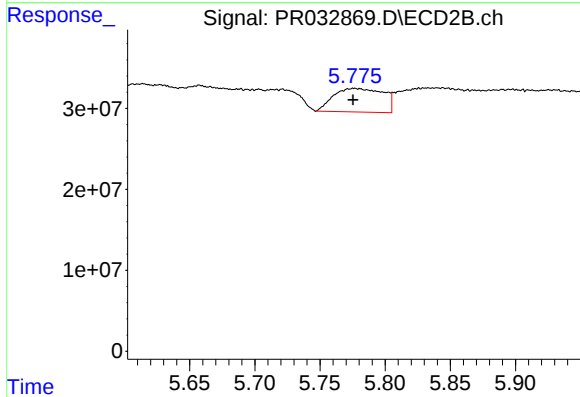
R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 8045557
Conc: 2.66 ng/ml



#27 AR-1254-2

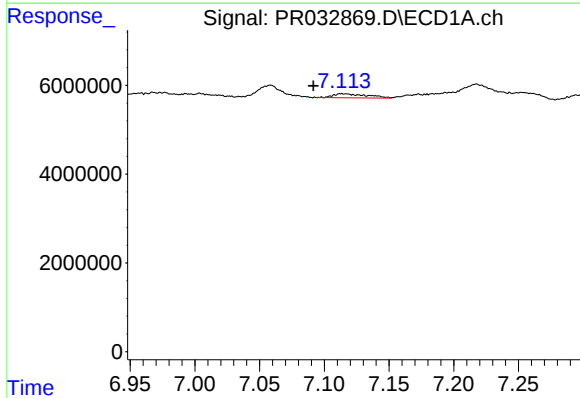
R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 479789
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



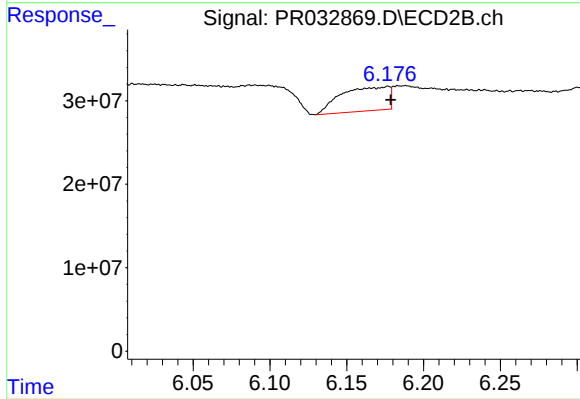
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 77590150
Conc: 28.03 ng/ml



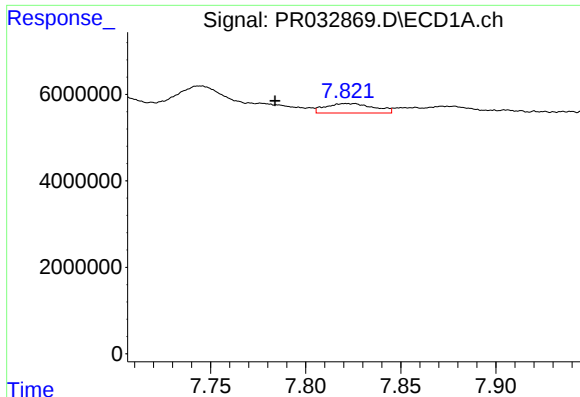
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 1659115
Conc: 1.38 ng/ml



#28 AR-1254-3

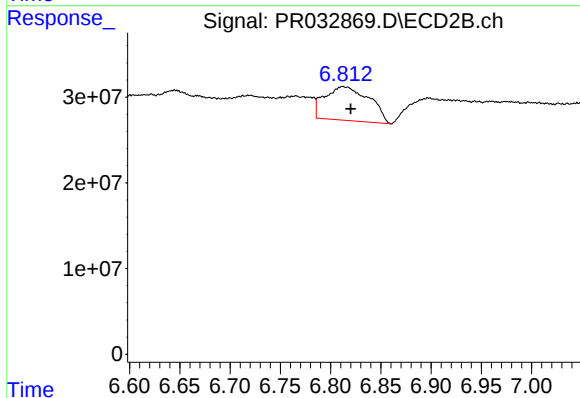
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 62460822
Conc: 12.30 ng/ml



#30 AR-1254-5

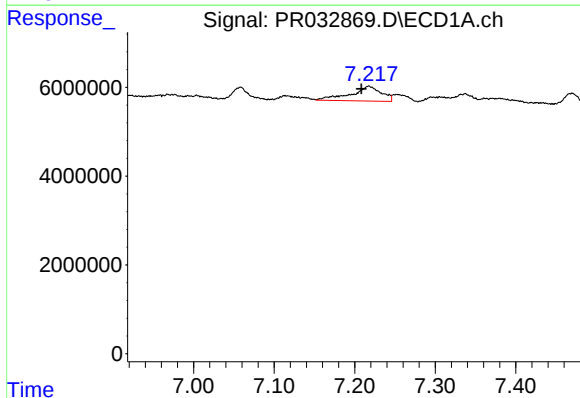
R.T.: 7.821 min
Delta R.T.: 0.037 min
Response: 3881899
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



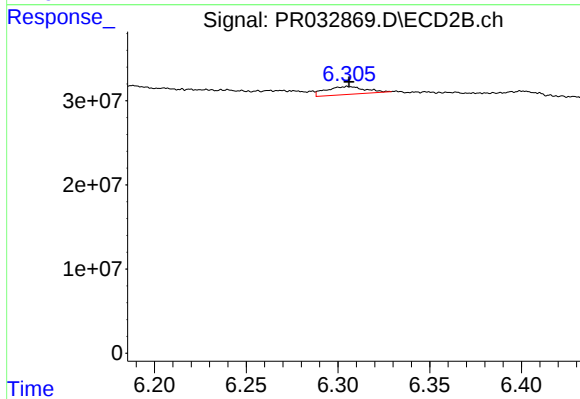
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 121716017
Conc: 28.06 ng/ml



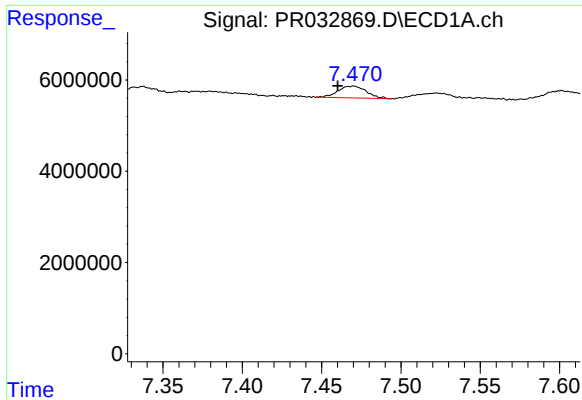
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 8749583
Conc: 9.03 ng/ml



#31 AR-1260-1

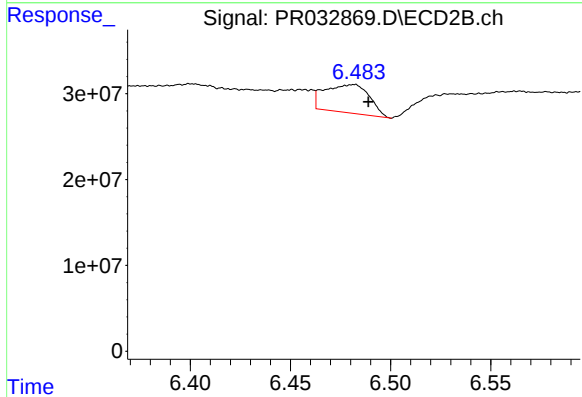
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 13903083
Conc: 4.14 ng/ml



#32 AR-1260-2

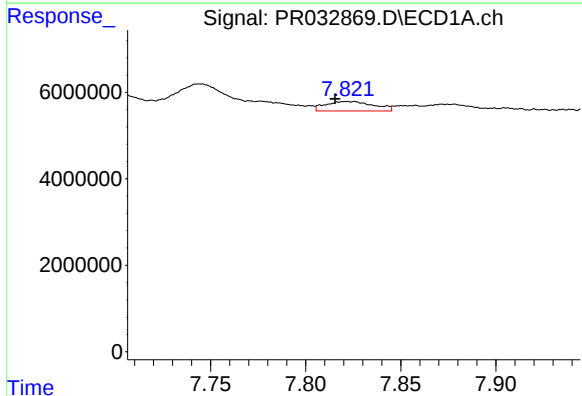
R.T.: 7.470 min
Delta R.T.: 0.010 min
Response: 3194902
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



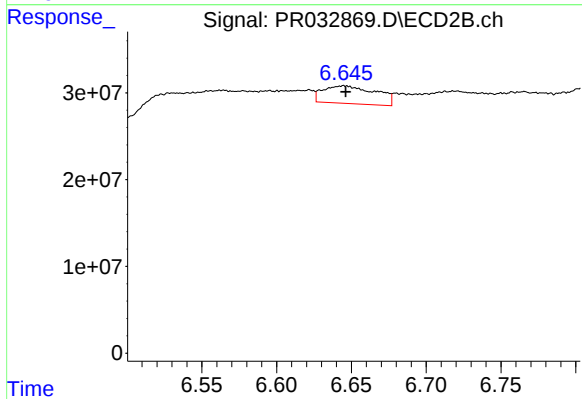
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 51169650
Conc: 14.23 ng/ml



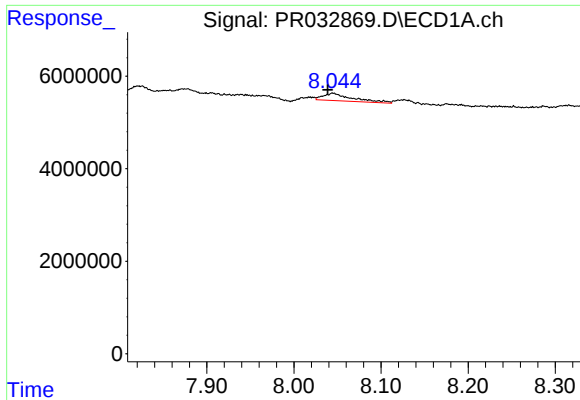
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: 0.006 min
Response: 3881899
Conc: 4.72 ng/ml



#33 AR-1260-3

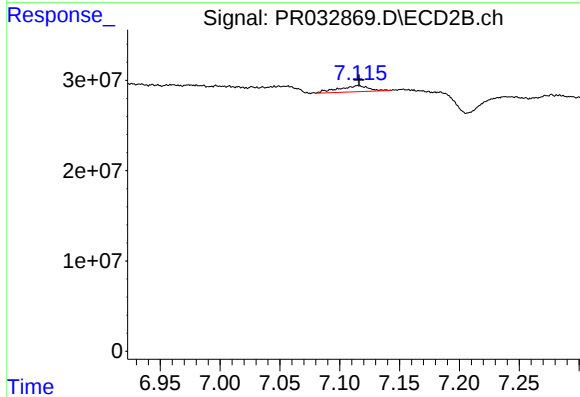
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 50342527
Conc: 13.01 ng/ml



#34 AR-1260-4

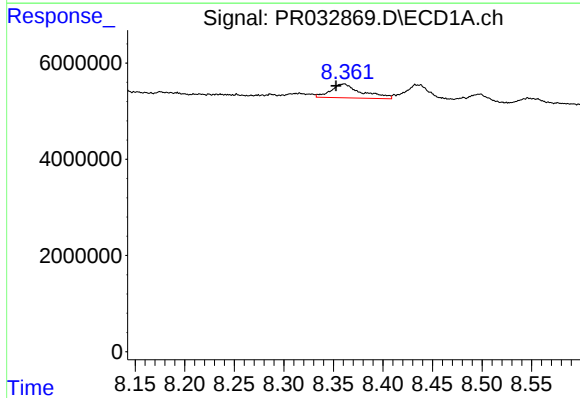
R.T.: 8.045 min
Delta R.T.: 0.006 min
Response: 3759709
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



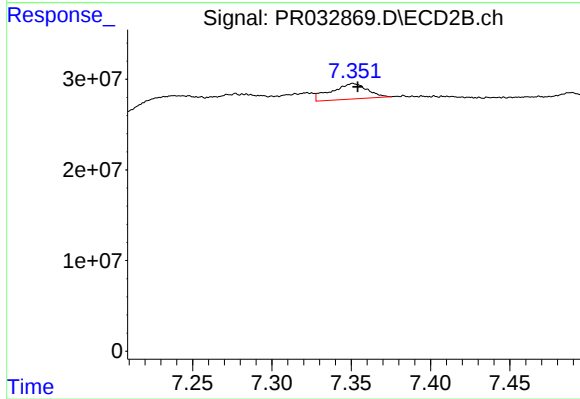
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 12016110
Conc: 3.90 ng/ml



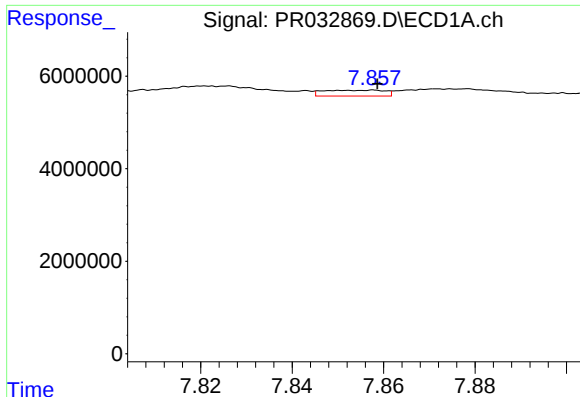
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: 0.008 min
Response: 6287409
Conc: 4.66 ng/ml



#35 AR-1260-5

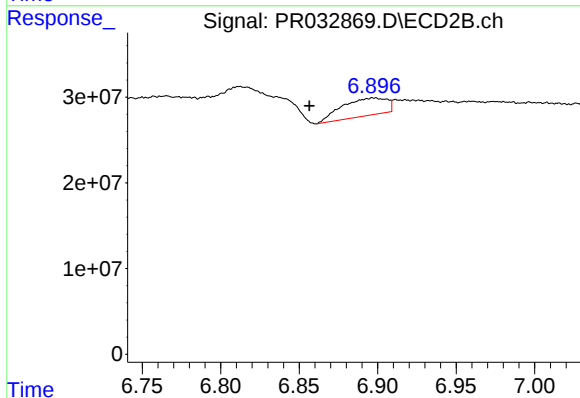
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 26828593
Conc: 3.43 ng/ml



#36 AR-1262-1

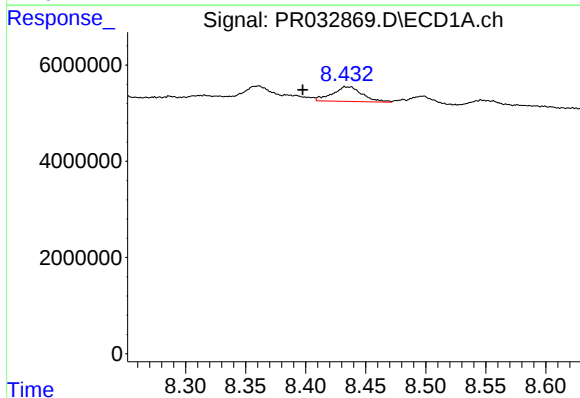
R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 1188138
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



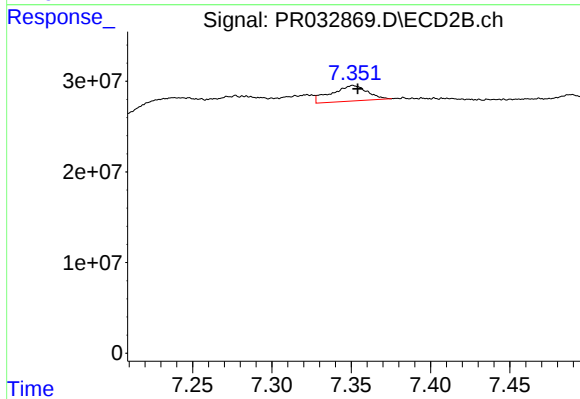
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: 0.042 min
Response: 40739787
Conc: 12.48 ng/ml



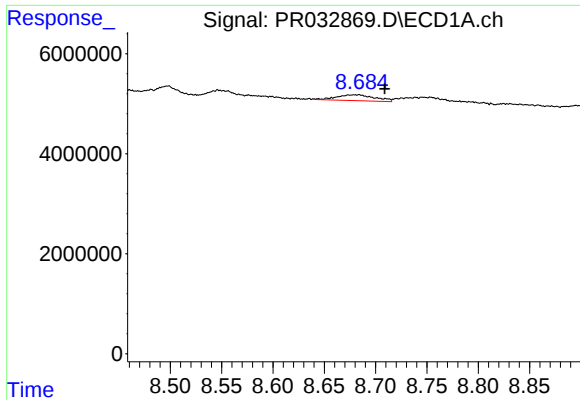
#37 AR-1262-2

R.T.: 8.434 min
Delta R.T.: 0.037 min
Response: 5299435
Conc: 4.41 ng/ml



#37 AR-1262-2

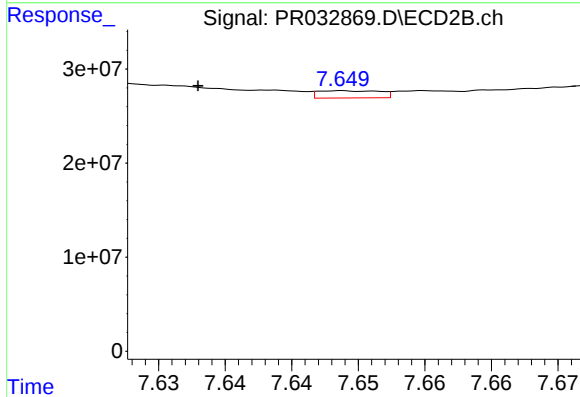
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 26828593
Conc: 4.01 ng/ml



#38 AR-1262-3

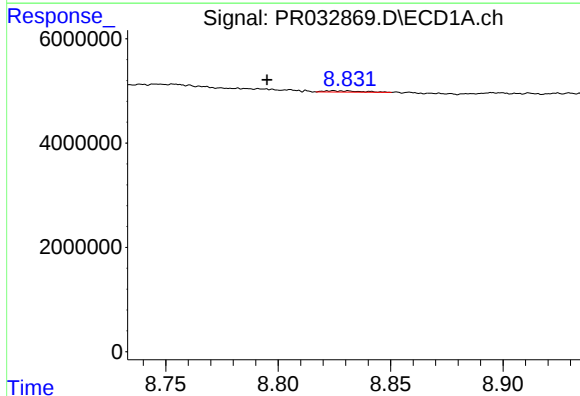
R.T.: 8.684 min
Delta R.T.: -0.025 min
Response: 3026146
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



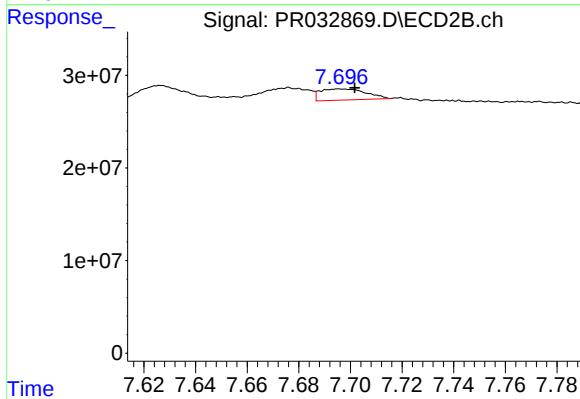
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: 0.011 min
Response: 2504721
Conc: 0.93 ng/ml



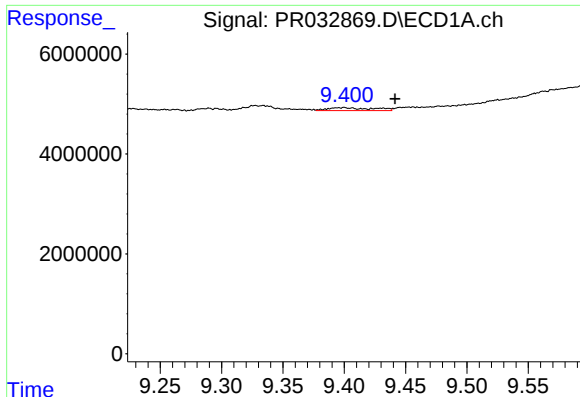
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: 0.029 min
Response: 148729
Conc: 0.22 ng/ml



#39 AR-1262-4

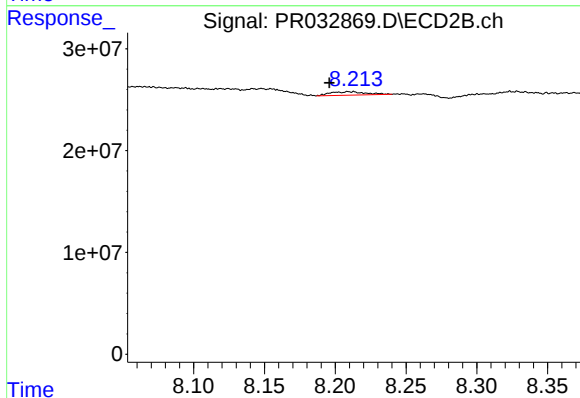
R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 14815955
Conc: 3.10 ng/ml



#40 AR-1262-5

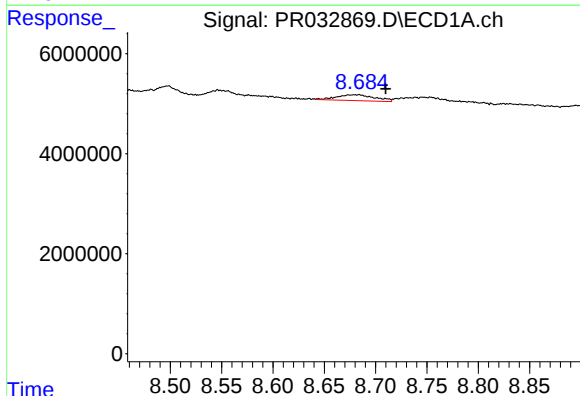
R.T.: 9.400 min
Delta R.T.: -0.041 min
Response: 1500991
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



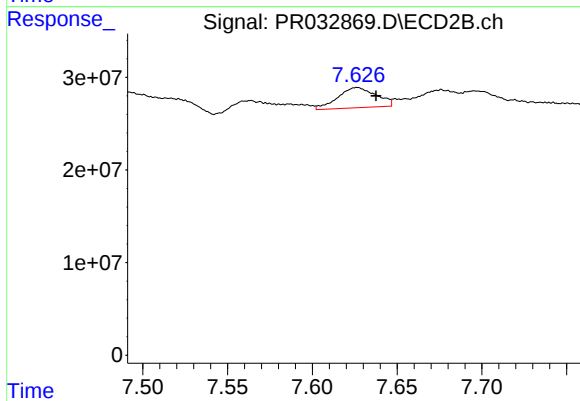
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: 0.013 min
Response: 6042508
Conc: 2.97 ng/ml



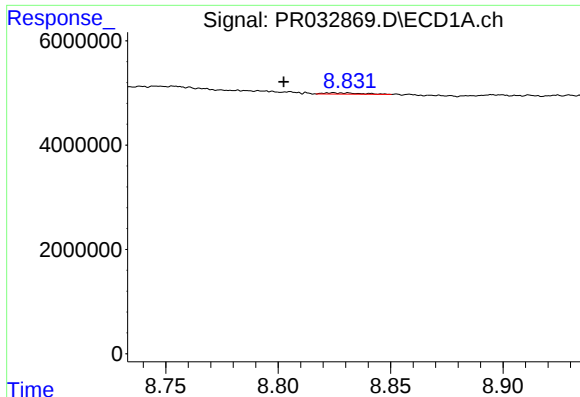
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: -0.026 min
Response: 3026146
Conc: 1.60 ng/ml



#41 AR-1268-1

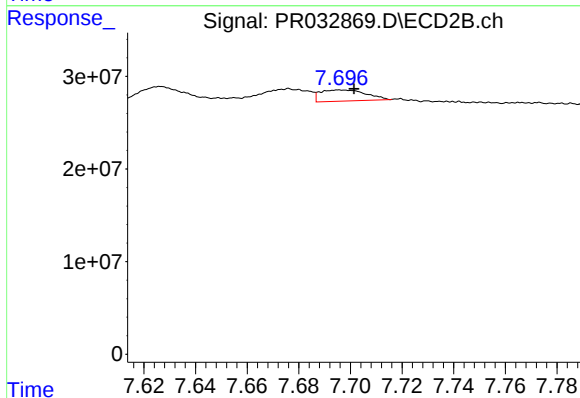
R.T.: 7.627 min
Delta R.T.: -0.011 min
Response: 34131994
Conc: 3.60 ng/ml



#42 AR-1268-2

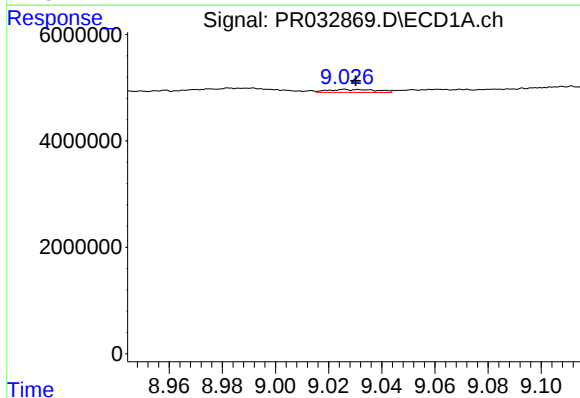
R.T.: 8.824 min
Delta R.T.: 0.022 min
Response: 148729
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



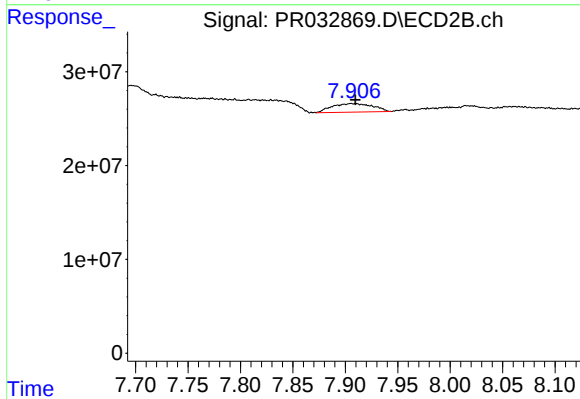
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 14815955
Conc: 1.69 ng/ml



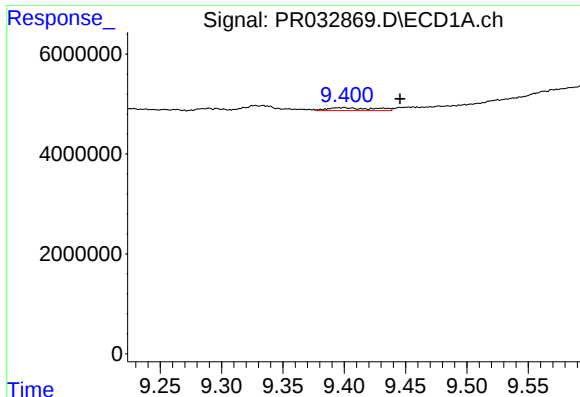
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 706737
Conc: 0.43 ng/ml



#43 AR-1268-3

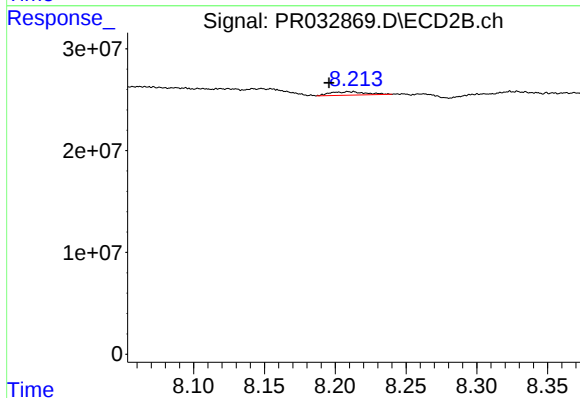
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 24558430
Conc: 3.36 ng/ml



#44 AR-1268-4

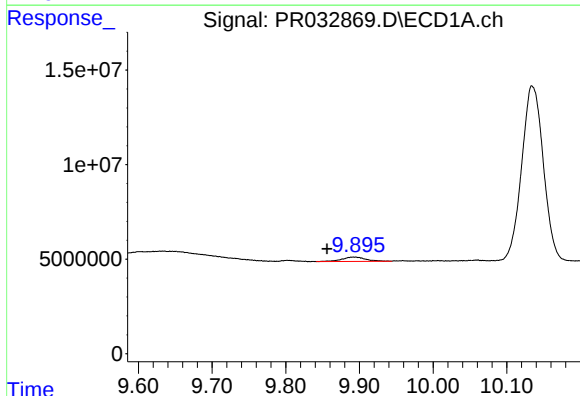
R.T.: 9.400 min
Delta R.T.: -0.046 min
Response: 1500991
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



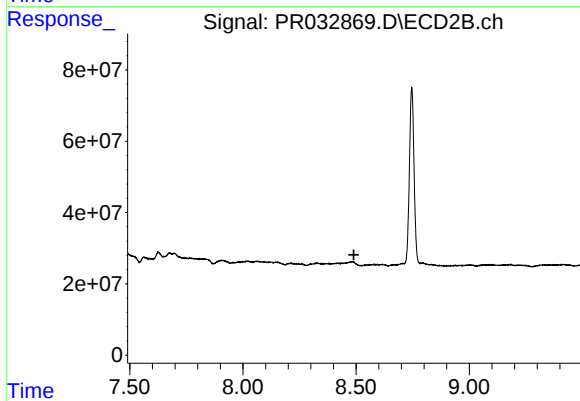
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: 0.014 min
Response: 6042508
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.036 min
Response: 5065320
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.