

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 06:31
 Operator : SM\SJ
 Sample : J5081-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:08:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.506	3.641	552.3E6	1176.8E6	25.900	26.191
2)	SA Decachlor...	10.230	8.491	378.2E6	299.3E6	12.951	13.359
Target Compounds							
3)	L1 AR-1016-1	5.662	4.680	5854993	4872436	6.916	2.655 #
4)	L1 AR-1016-2	5.662	4.705	5854993	3935581	4.962	1.200 #
5)	L1 AR-1016-3	5.727	4.912	2351804	20740803	3.245	13.259 #
6)	L1 AR-1016-4	5.883	4.912	876933	20740803	1.463	16.108 #
7)	L1 AR-1016-5	6.138	5.171	9113456	4458667	15.115	2.537 #
8)	L2 AR-1221-1	4.713	3.845	941481	1477231	3.222	2.460
9)	L2 AR-1221-2	4.810	3.934	7538181	14681281	34.167	34.261
10)	L2 AR-1221-3	4.882	4.001	1857725	18614561	2.759	13.300 #
11)	L3 AR-1232-1	4.882	4.001	1857725	18614561	4.642	22.165 #
12)	L3 AR-1232-2	5.397	4.705	1748837	3935581	8.438	2.996 #
13)	L3 AR-1232-3	5.662	4.912	5854993	20740803	12.285	34.297 #
14)	L3 AR-1232-4	5.883	4.945	876933	13282564	3.811	23.331 #
15)	L3 AR-1232-5	5.931	5.249	641836	5824373	3.767	8.312 #
16)	L4 AR-1242-1	5.662	4.680	5854993	4872436	8.101	3.290 #
17)	L4 AR-1242-2	5.662	4.705	5854993	3935581	5.866	1.428 #
18)	L4 AR-1242-3	5.727	4.912	2351804	20740803	3.887	15.914 #
19)	L4 AR-1242-4	5.883	4.945	876933	13282564	1.809	9.759 #
20)	L4 AR-1242-5	6.602	5.456	2828644	17667990	4.584	8.764 #
21)	L5 AR-1248-1	5.662	4.680	5854993	4872436	11.654	4.362 #
22)	L5 AR-1248-2	5.931	4.912	641836	20740803	0.973	12.588 #
23)	L5 AR-1248-3	6.138	4.945	9113456	13282564	11.933	7.768 #
24)	L5 AR-1248-4	6.532	5.171	4111379	4458667	4.339	2.075 #
25)	L5 AR-1248-5	6.602	5.520	2828644	2834282	3.148	1.160 #
26)	L6 AR-1254-1	6.518	5.456	2792300	17667990	2.429	3.906 #
27)	L6 AR-1254-2	6.741	5.606	979290	7657002	0.549	1.921 #
28)	L6 AR-1254-3	7.098	6.015	10260707	28961608	5.222	4.590
29)	L6 AR-1254-4	7.396	6.245	221914	16332977	0.142	3.327 #
30)	L6 AR-1254-5	7.793	6.664	2428285	11314455	1.491	2.573 #
31)	L7 AR-1260-1	7.284	6.143	358972	19697462	0.270	5.375 #
32)	L7 AR-1260-2	7.472	6.305	16998754	22776192	10.046	4.913 #
33)	L7 AR-1260-3	7.873	6.488	327640	5326021	0.245	1.436 #
34)	L7 AR-1260-4	8.031	6.931	151.1E6	33376128	106.046	14.524 #
35)	L7 AR-1260-5	8.416	7.157	4867317	18471715	1.526	3.770 #
36)	L8 AR-1262-1	7.873	6.664	327640	11314455	0.205	2.925 #
37)	L8 AR-1262-2	8.416	7.157	4867317	18471715	1.686	4.021 #
38)	L8 AR-1262-3	8.725	7.431	1004266	3890921	0.534	2.164 #
39)	L8 AR-1262-4	8.826	7.481	1421304	4554366	0.932	1.650 #
40)	L8 AR-1262-5	9.480	7.987	3582246	4553930	3.152	4.021 #
41)	L9 AR-1268-1	8.725	7.431	1004266	3890921	0.215	0.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032358.D
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Acq On : 27 Sep 2018 06:31
Operator : SM\SJ
Sample : J5081-07
Misc :
ALS Vial : 71 Sample Multiplier: 1

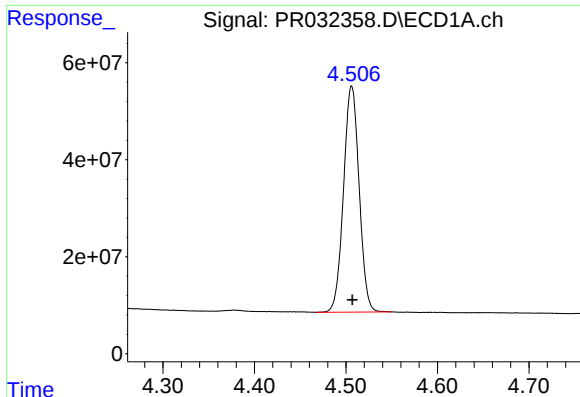
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:08:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 03:29:23 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
42)	L9 AR-1268-2	8.826	7.481	1421304	4554366	0.326	1.001 #
43)	L9 AR-1268-3	9.055	7.698	5087890	4307115	1.294	1.177
44)	L9 AR-1268-4	9.480	7.987	3582246	4553930	2.157	2.920 #
45)	L9 AR-1268-5	9.894	8.258	7672608	7106069	0.662	0.826

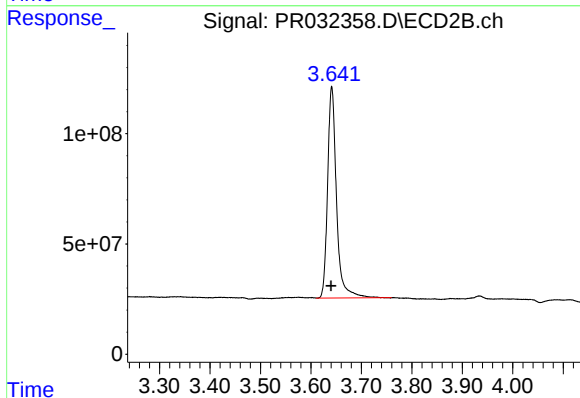
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

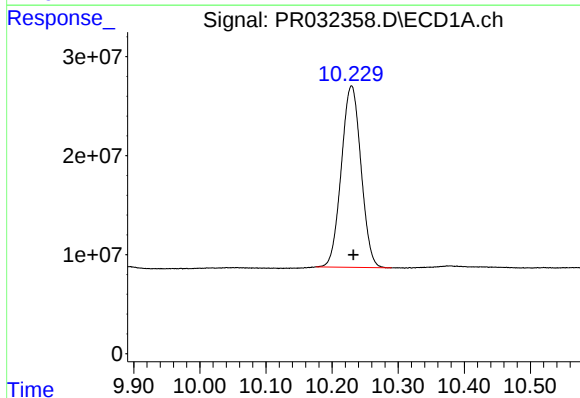
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 552310229
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



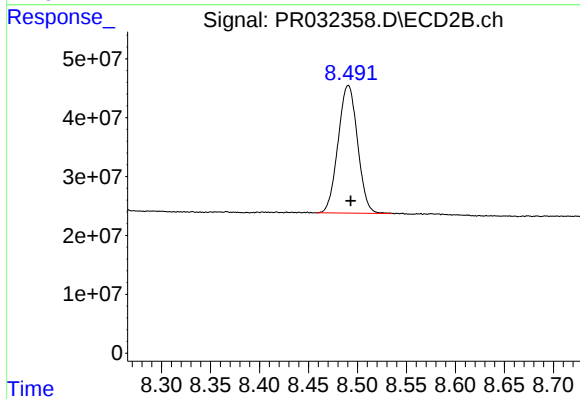
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.001 min
Response: 1176776631
Conc: 26.19 ng/ml



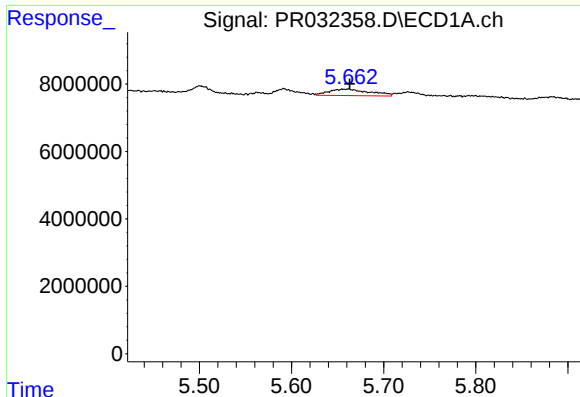
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.002 min
Response: 378217165
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

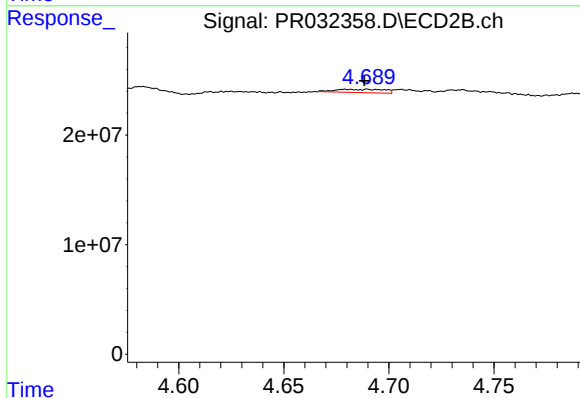
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 299272056
Conc: 13.36 ng/ml



#3 AR-1016-1

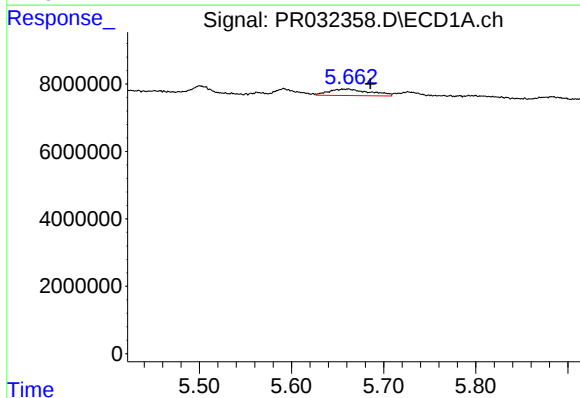
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 5854993
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



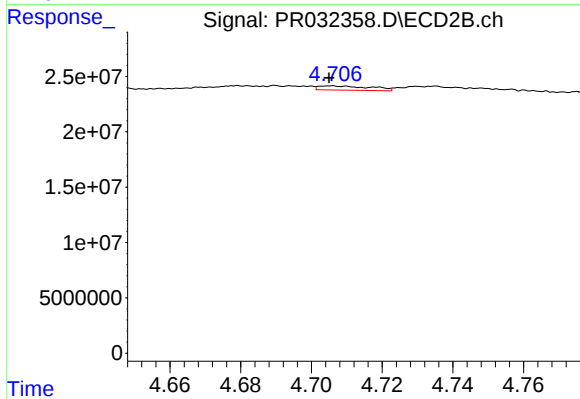
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 4872436
Conc: 2.65 ng/ml



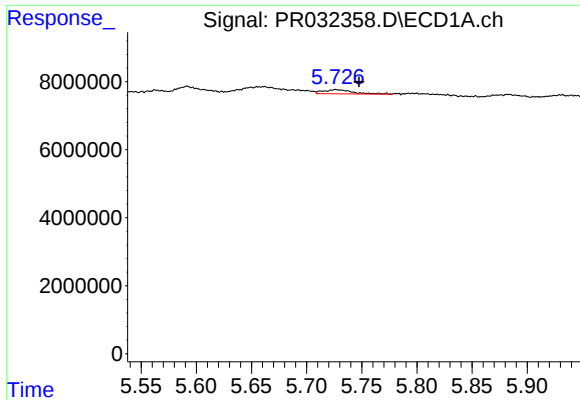
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.024 min
Response: 5854993
Conc: 4.96 ng/ml



#4 AR-1016-2

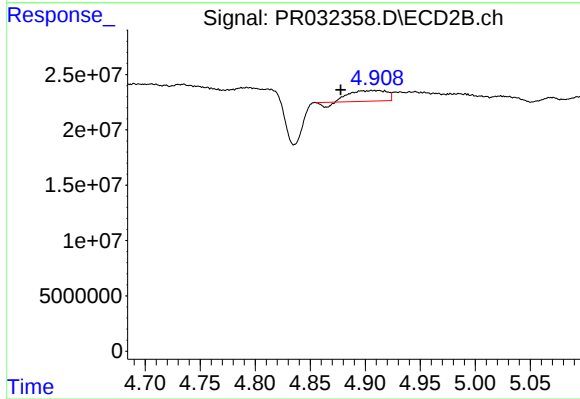
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 3935581
Conc: 1.20 ng/ml



#5 AR-1016-3

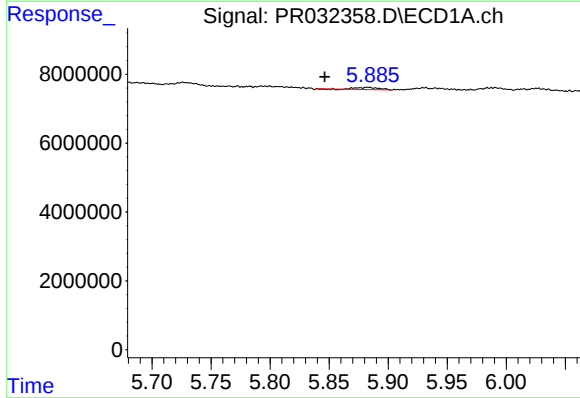
R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 2351804
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



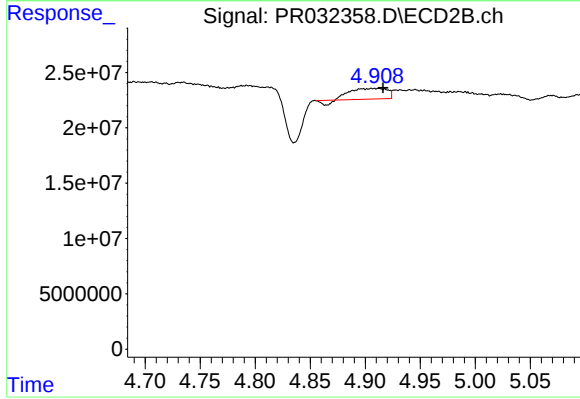
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.034 min
Response: 20740803
Conc: 13.26 ng/ml



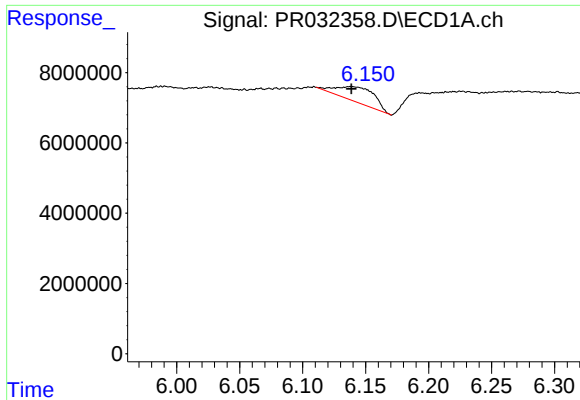
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.037 min
Response: 876933
Conc: 1.46 ng/ml



#6 AR-1016-4

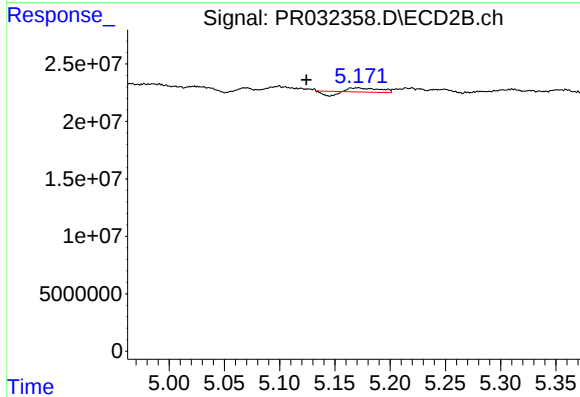
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 20740803
Conc: 16.11 ng/ml



#7 AR-1016-5

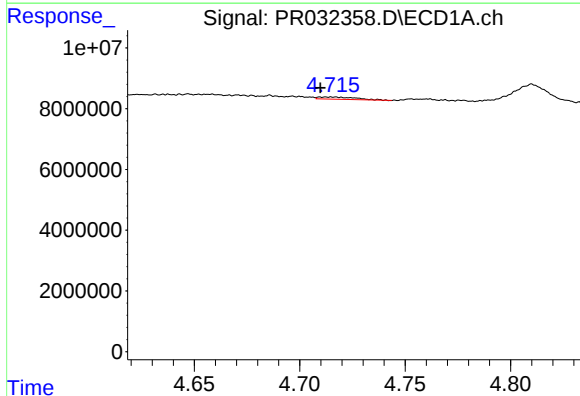
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 9113456
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



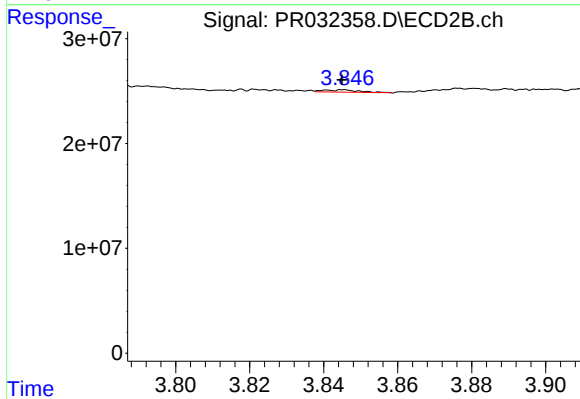
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.047 min
Response: 4458667
Conc: 2.54 ng/ml



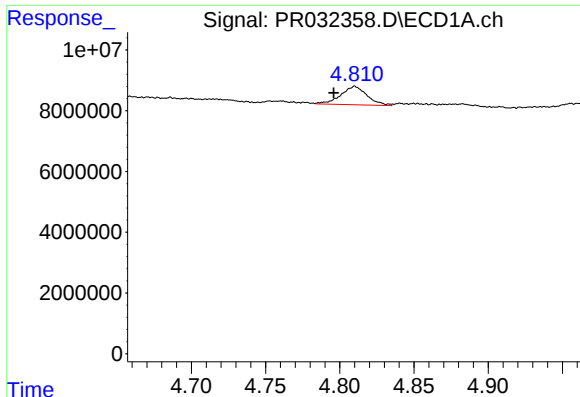
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 941481
Conc: 3.22 ng/ml



#8 AR-1221-1

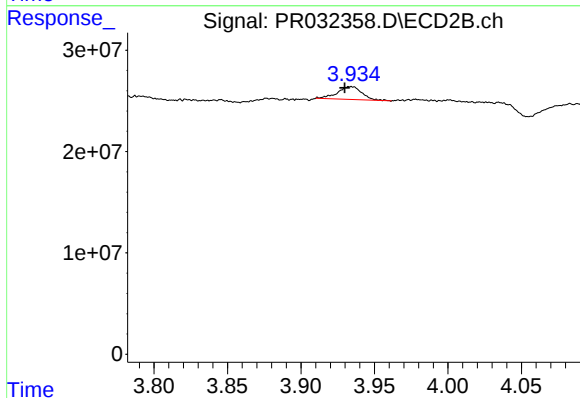
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1477231
Conc: 2.46 ng/ml



#9 AR-1221-2

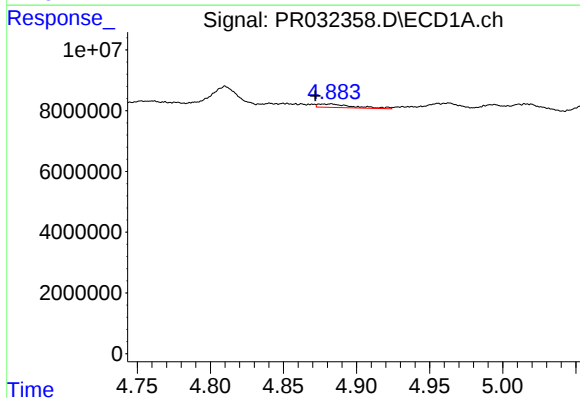
R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 7538181
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



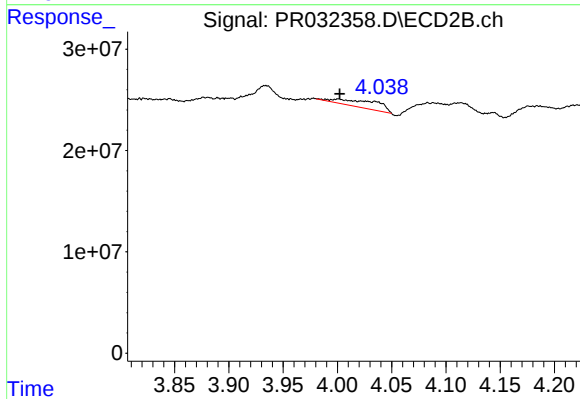
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 14681281
Conc: 34.26 ng/ml



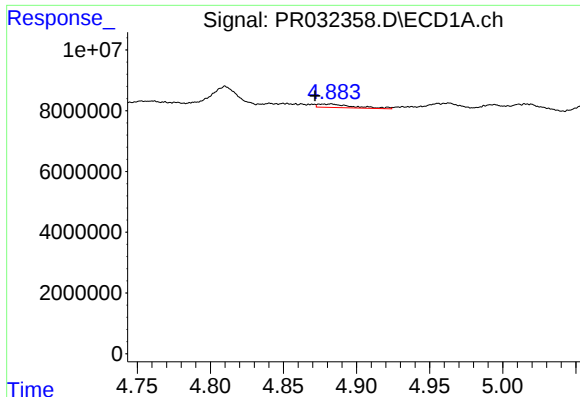
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: 0.011 min
Response: 1857725
Conc: 2.76 ng/ml



#10 AR-1221-3

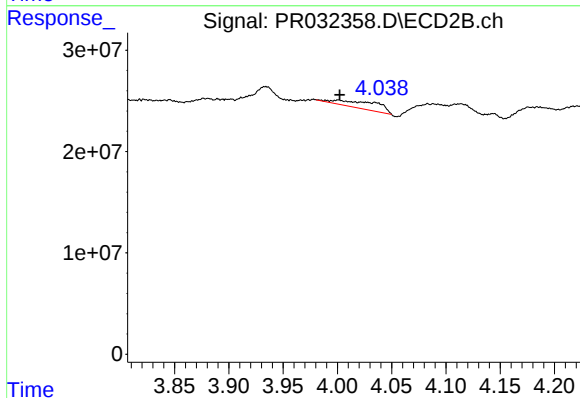
R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 18614561
Conc: 13.30 ng/ml



#11 AR-1232-1

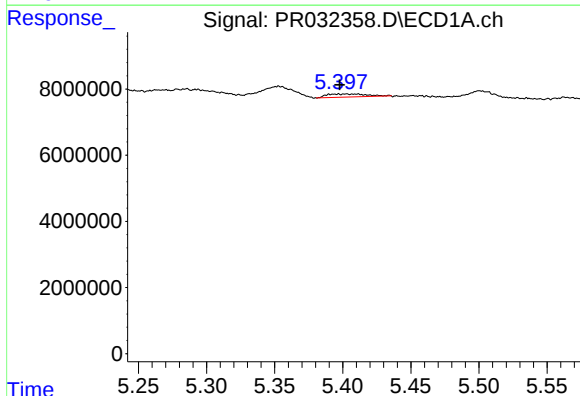
R.T.: 4.882 min
Delta R.T.: 0.011 min
Response: 1857725
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



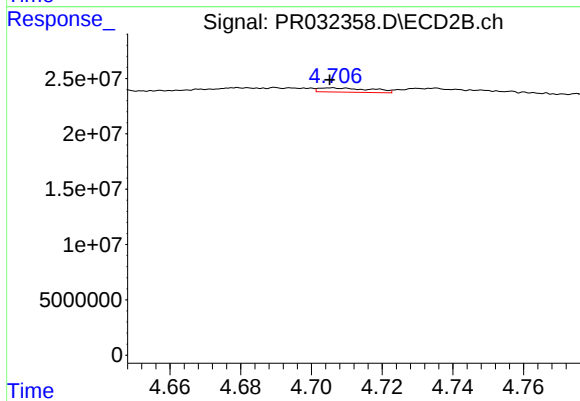
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 18614561
Conc: 22.17 ng/ml



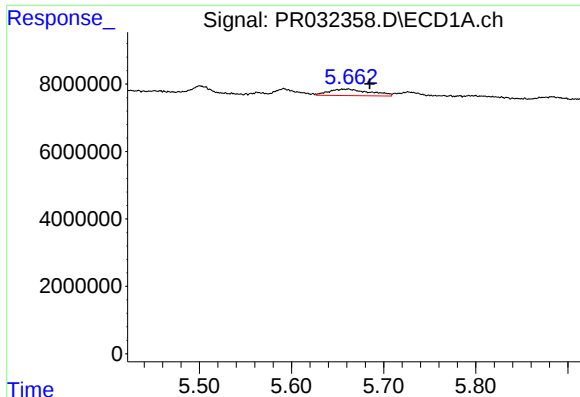
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 1748837
Conc: 8.44 ng/ml



#12 AR-1232-2

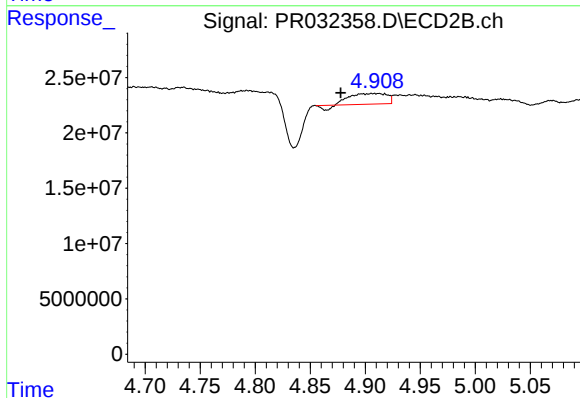
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 3935581
Conc: 3.00 ng/ml



#13 AR-1232-3

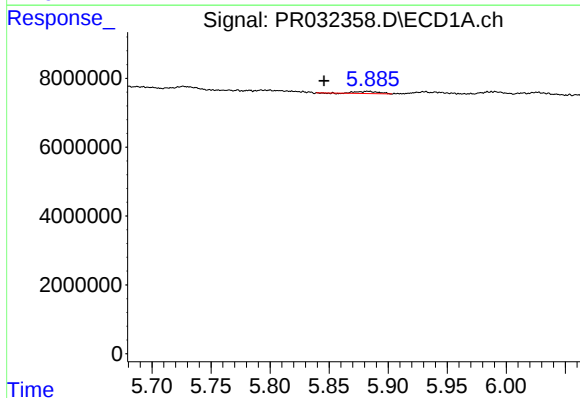
R.T.: 5.662 min
Delta R.T.: -0.023 min
Response: 5854993
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



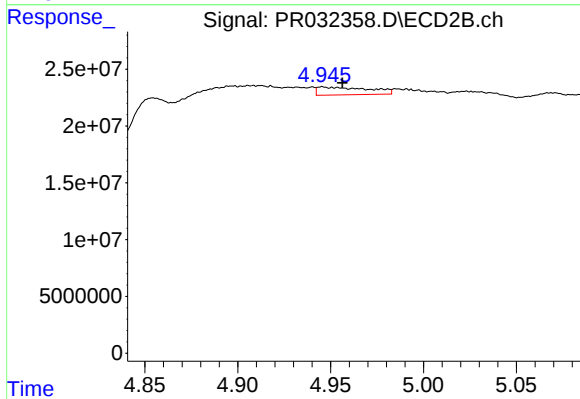
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.034 min
Response: 20740803
Conc: 34.30 ng/ml



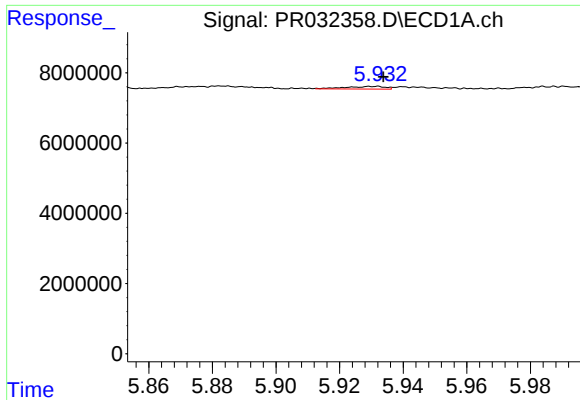
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.037 min
Response: 876933
Conc: 3.81 ng/ml



#14 AR-1232-4

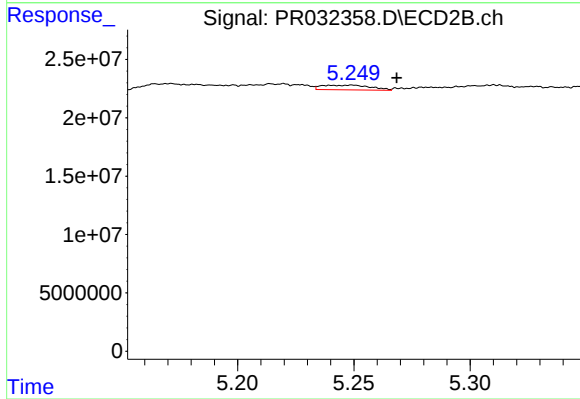
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 13282564
Conc: 23.33 ng/ml



#15 AR-1232-5

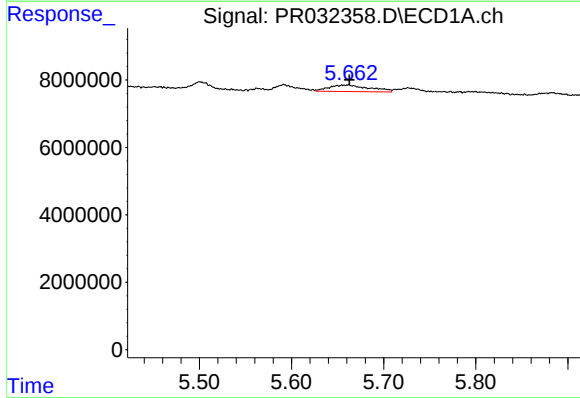
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 641836
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



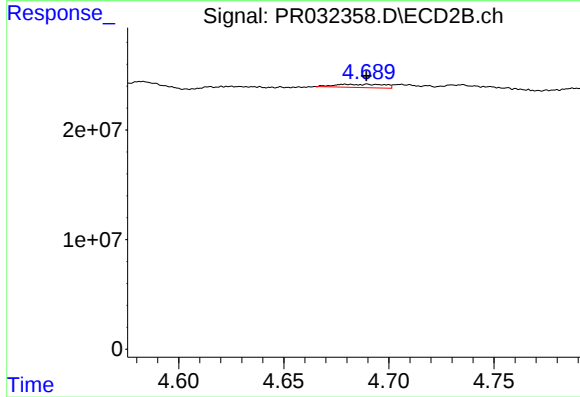
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.019 min
Response: 5824373
Conc: 8.31 ng/ml



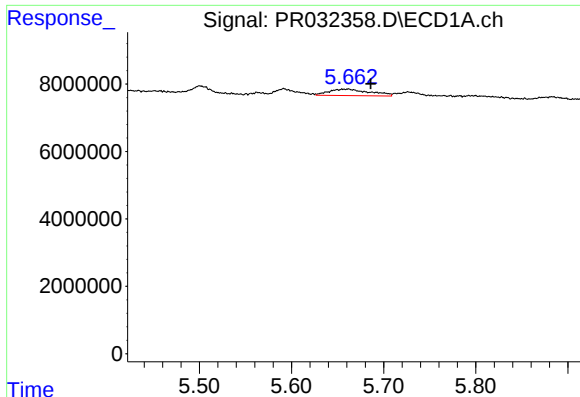
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 5854993
Conc: 8.10 ng/ml



#16 AR-1242-1

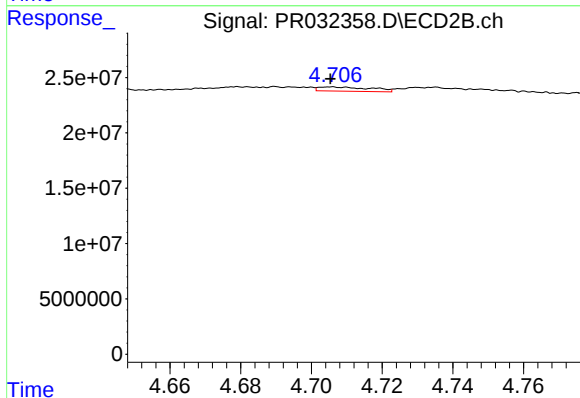
R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 4872436
Conc: 3.29 ng/ml



#17 AR-1242-2

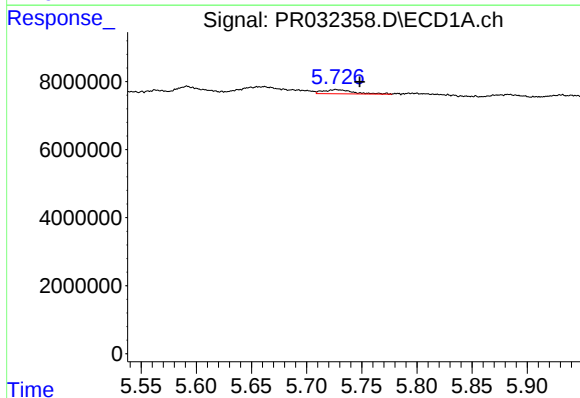
R.T.: 5.662 min
Delta R.T.: -0.024 min
Response: 5854993
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



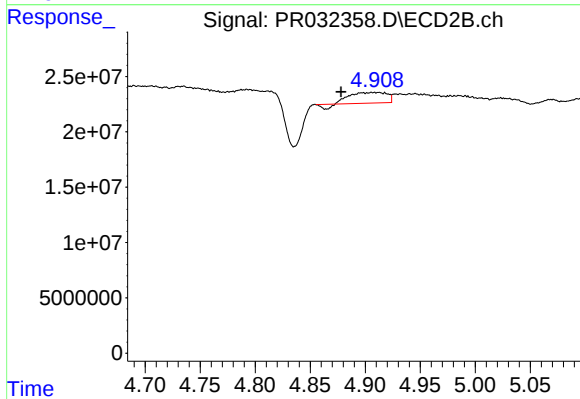
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 3935581
Conc: 1.43 ng/ml



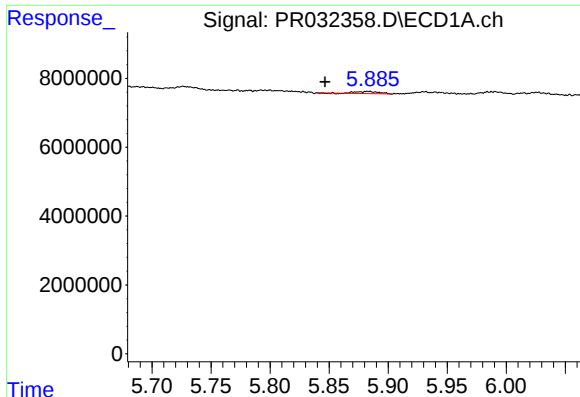
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.022 min
Response: 2351804
Conc: 3.89 ng/ml



#18 AR-1242-3

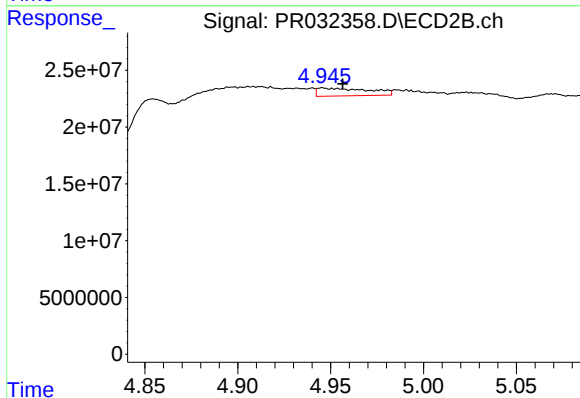
R.T.: 4.912 min
Delta R.T.: 0.034 min
Response: 20740803
Conc: 15.91 ng/ml



#19 AR-1242-4

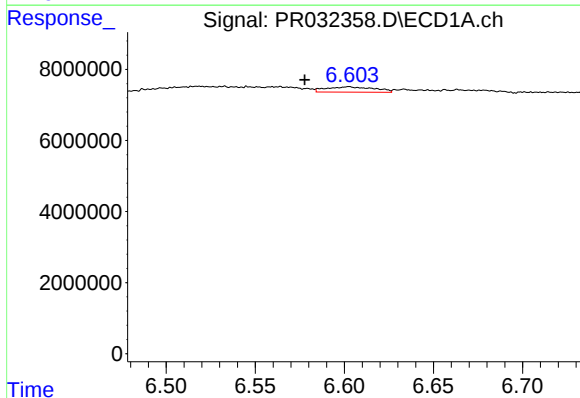
R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 876933
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



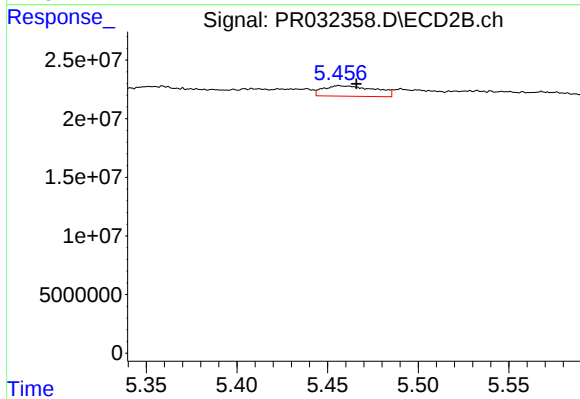
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 13282564
Conc: 9.76 ng/ml



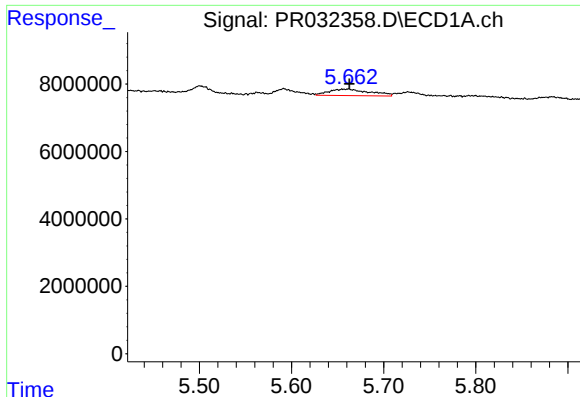
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.025 min
Response: 2828644
Conc: 4.58 ng/ml



#20 AR-1242-5

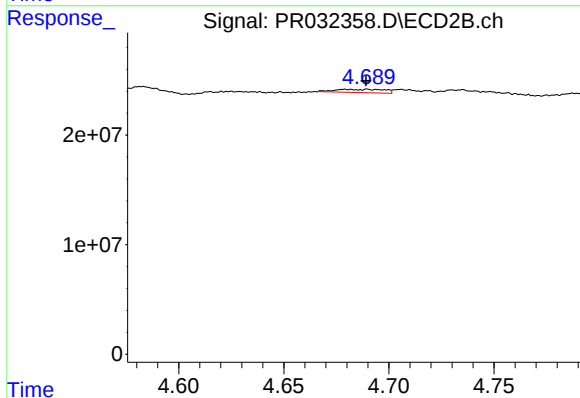
R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 17667990
Conc: 8.76 ng/ml



#21 AR-1248-1

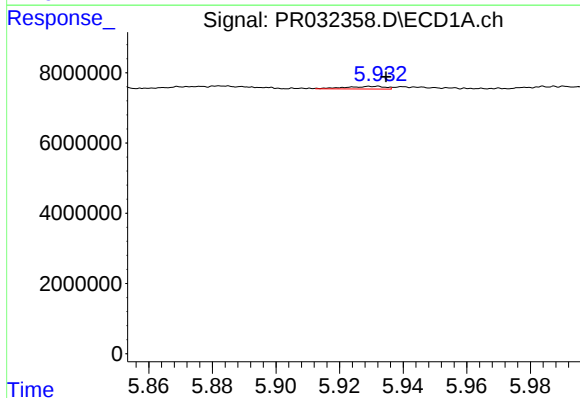
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 5854993
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



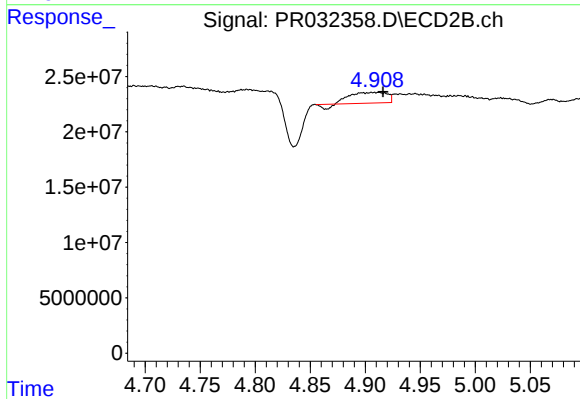
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 4872436
Conc: 4.36 ng/ml



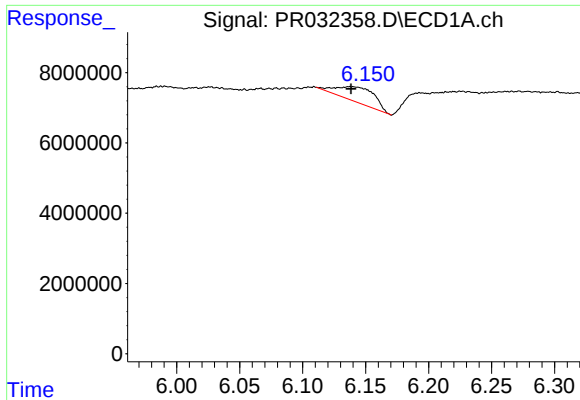
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 641836
Conc: 0.97 ng/ml



#22 AR-1248-2

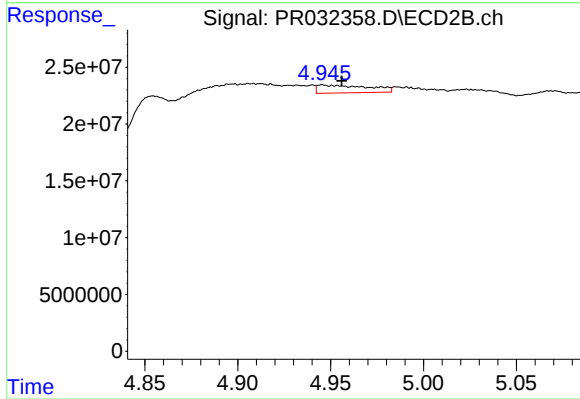
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 20740803
Conc: 12.59 ng/ml



#23 AR-1248-3

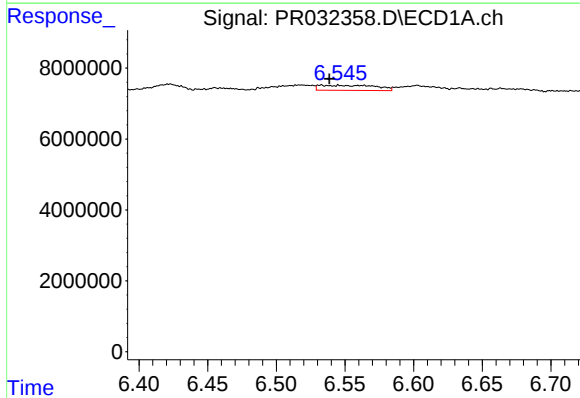
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 9113456
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



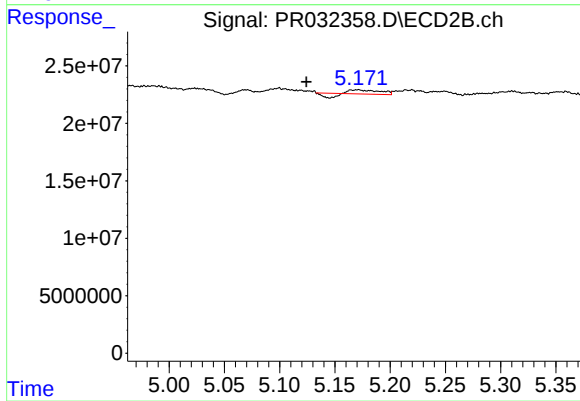
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 13282564
Conc: 7.77 ng/ml



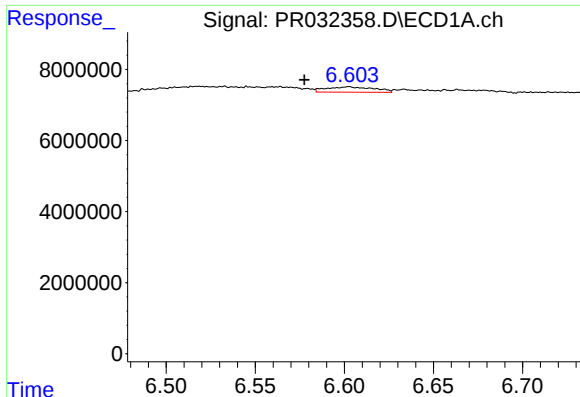
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 4111379
Conc: 4.34 ng/ml



#24 AR-1248-4

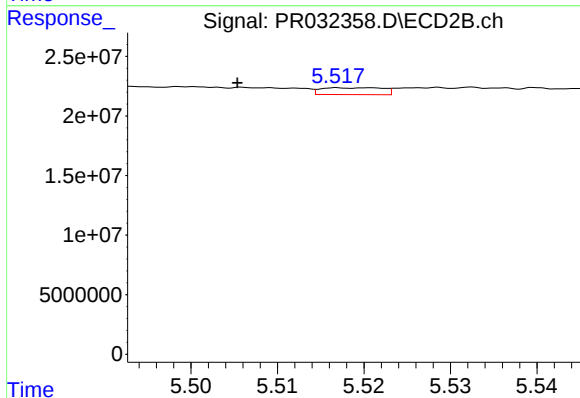
R.T.: 5.171 min
Delta R.T.: 0.047 min
Response: 4458667
Conc: 2.07 ng/ml



#25 AR-1248-5

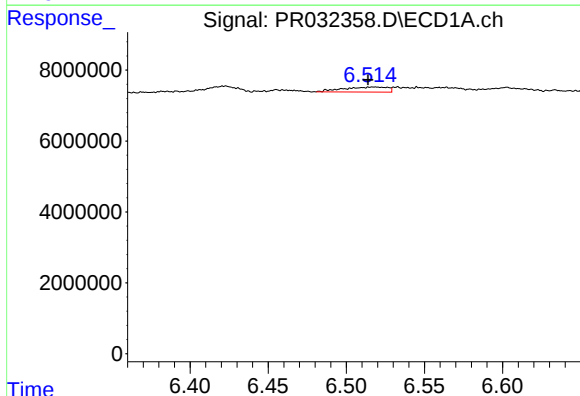
R.T.: 6.602 min
Delta R.T.: 0.025 min
Response: 2828644
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



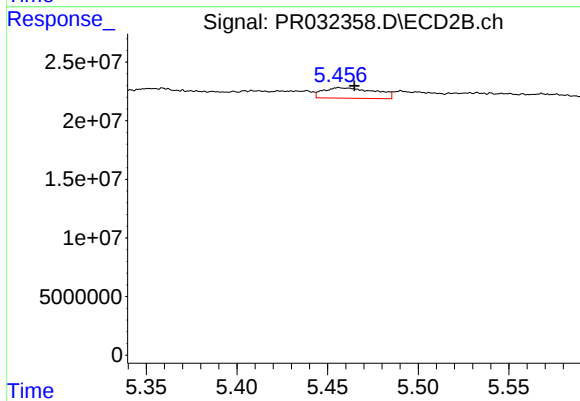
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: 0.014 min
Response: 2834282
Conc: 1.16 ng/ml



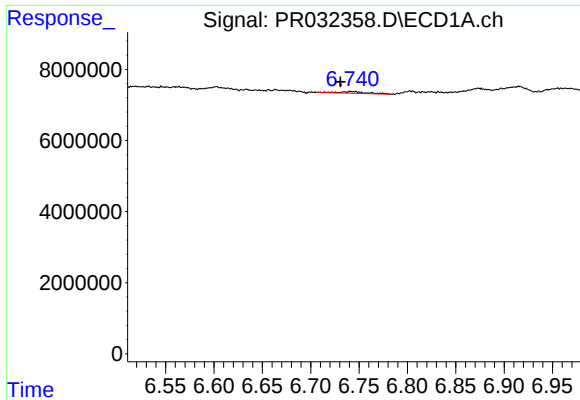
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 2792300
Conc: 2.43 ng/ml



#26 AR-1254-1

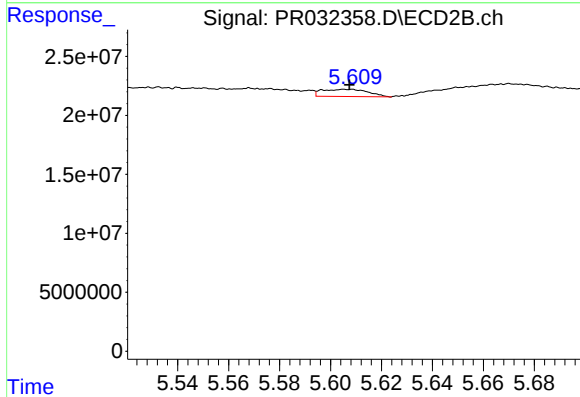
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 17667990
Conc: 3.91 ng/ml



#27 AR-1254-2

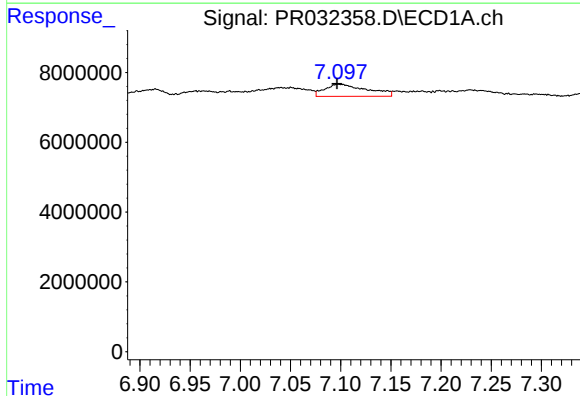
R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 979290
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



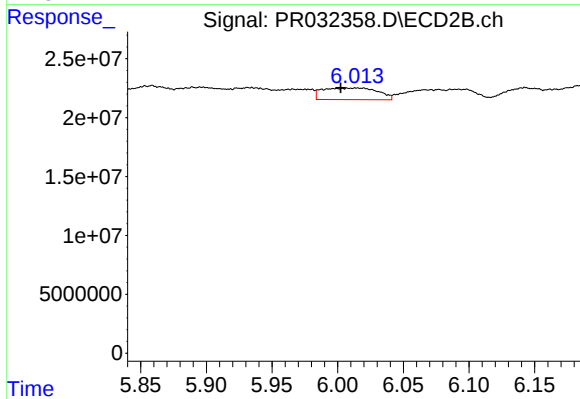
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 7657002
Conc: 1.92 ng/ml



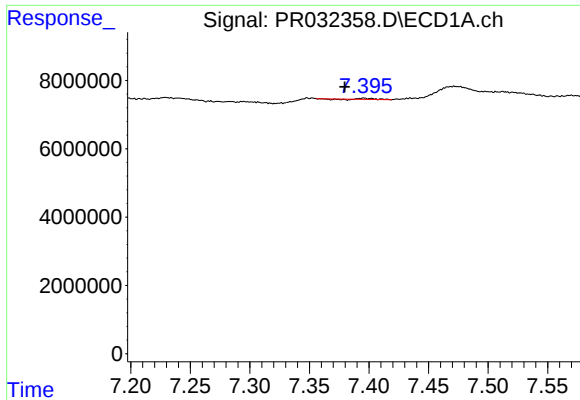
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 10260707
Conc: 5.22 ng/ml



#28 AR-1254-3

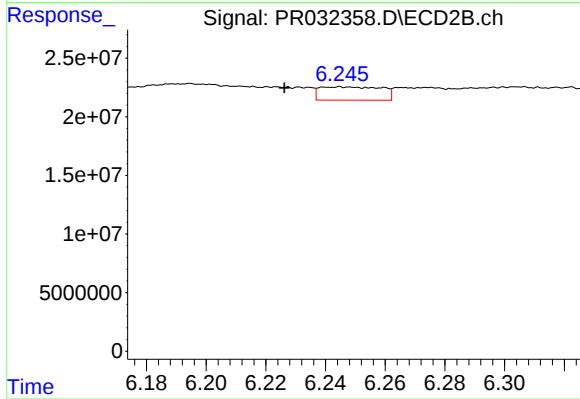
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 28961608
Conc: 4.59 ng/ml



#29 AR-1254-4

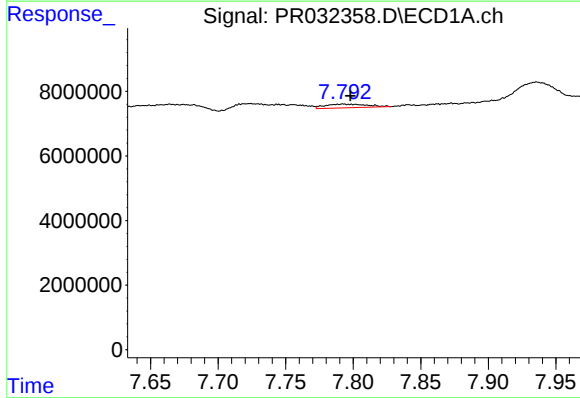
R.T.: 7.396 min
Delta R.T.: 0.016 min
Response: 221914
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



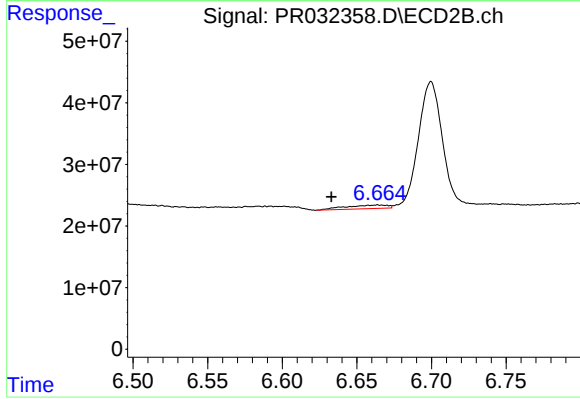
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.019 min
Response: 16332977
Conc: 3.33 ng/ml



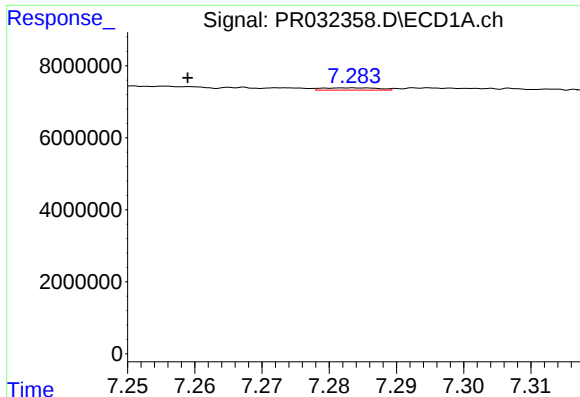
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 2428285
Conc: 1.49 ng/ml



#30 AR-1254-5

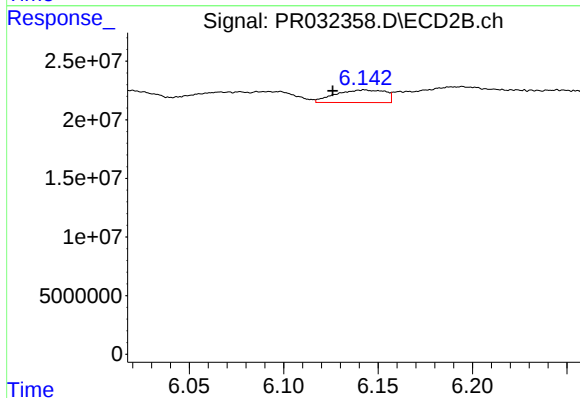
R.T.: 6.664 min
Delta R.T.: 0.031 min
Response: 11314455
Conc: 2.57 ng/ml



#31 AR-1260-1

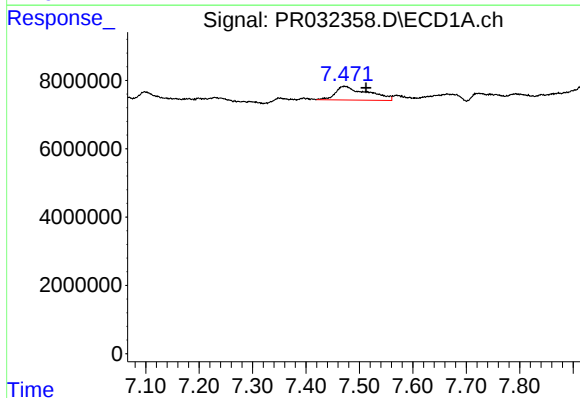
R.T.: 7.284 min
Delta R.T.: 0.025 min
Response: 358972
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



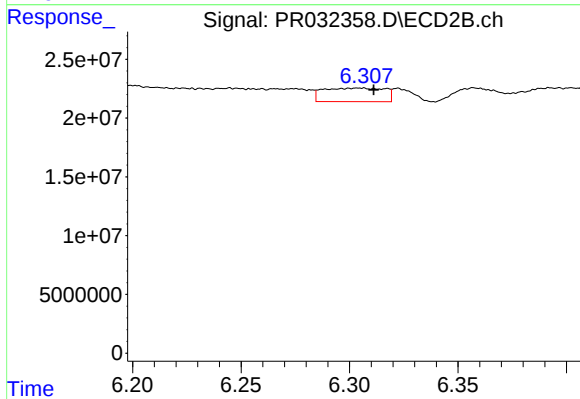
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.017 min
Response: 19697462
Conc: 5.38 ng/ml



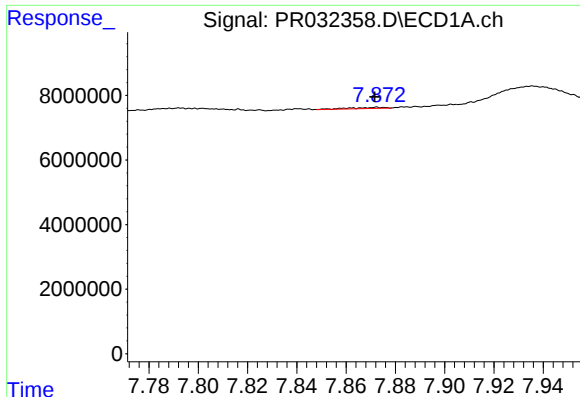
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.041 min
Response: 16998754
Conc: 10.05 ng/ml



#32 AR-1260-2

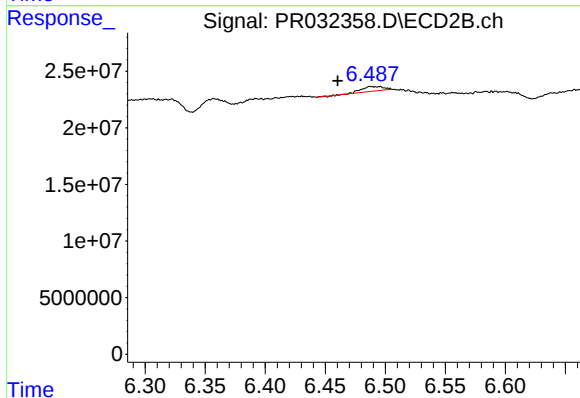
R.T.: 6.305 min
Delta R.T.: -0.006 min
Response: 22776192
Conc: 4.91 ng/ml



#33 AR-1260-3

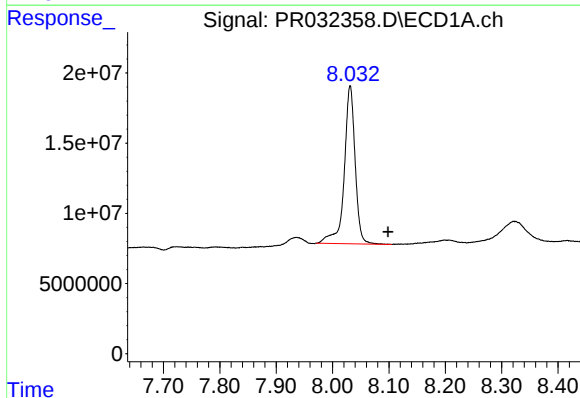
R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 327640
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



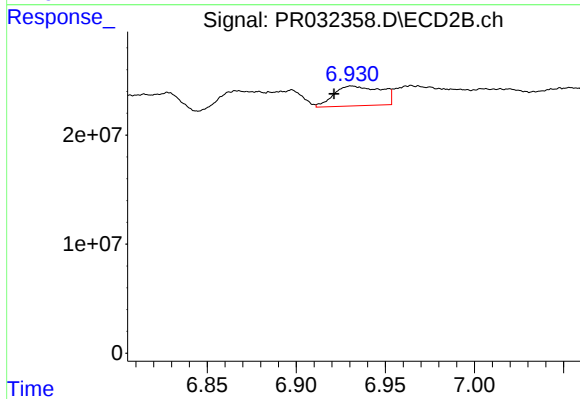
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.027 min
Response: 5326021
Conc: 1.44 ng/ml



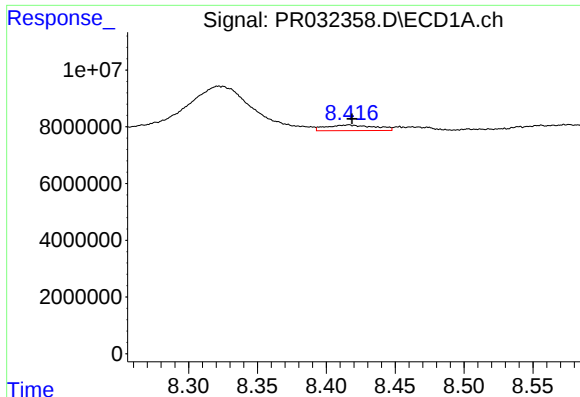
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.067 min
Response: 151149484
Conc: 106.05 ng/ml



#34 AR-1260-4

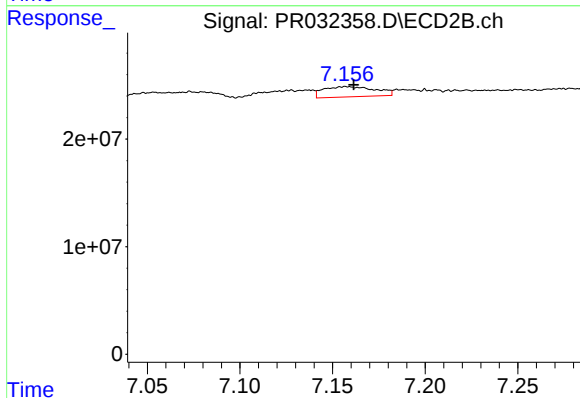
R.T.: 6.931 min
Delta R.T.: 0.010 min
Response: 33376128
Conc: 14.52 ng/ml



#35 AR-1260-5

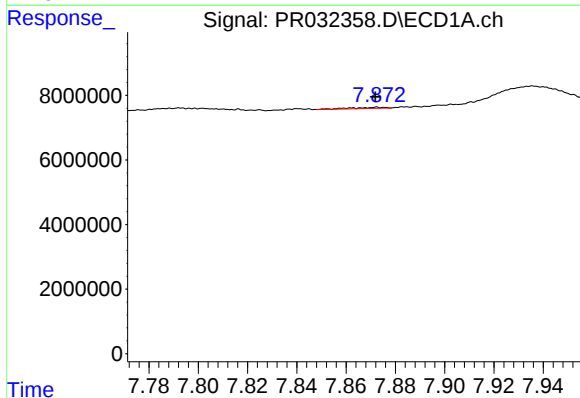
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 4867317
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



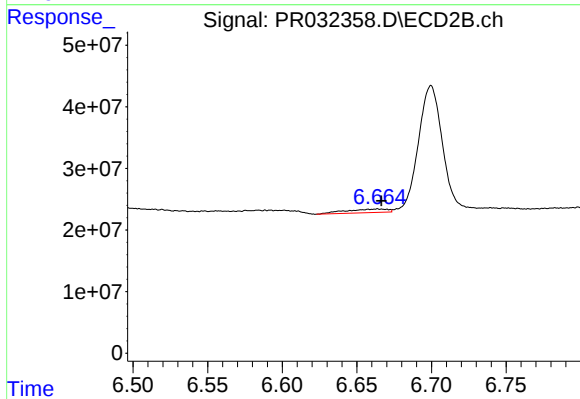
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 18471715
Conc: 3.77 ng/ml



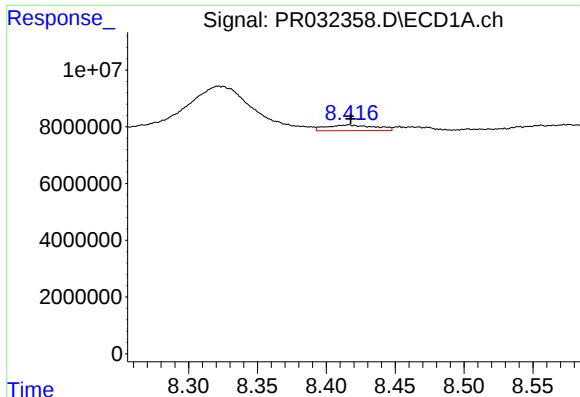
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 327640
Conc: 0.20 ng/ml



#36 AR-1262-1

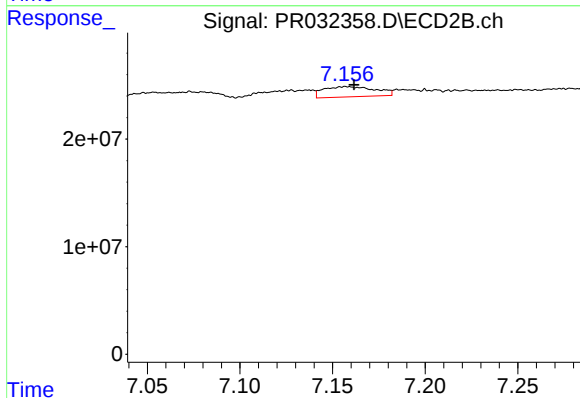
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 11314455
Conc: 2.92 ng/ml



#37 AR-1262-2

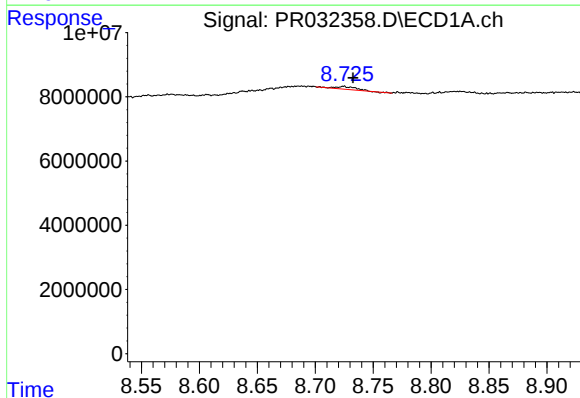
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 4867317
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



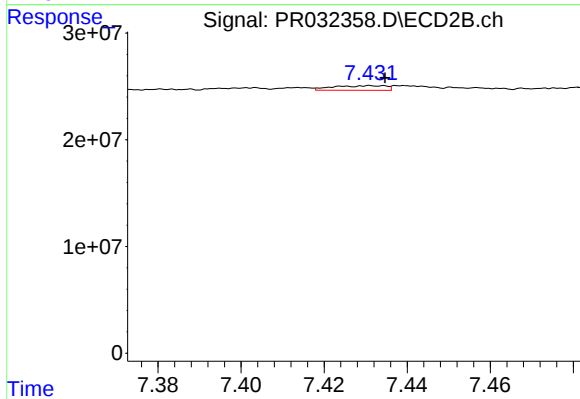
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 18471715
Conc: 4.02 ng/ml



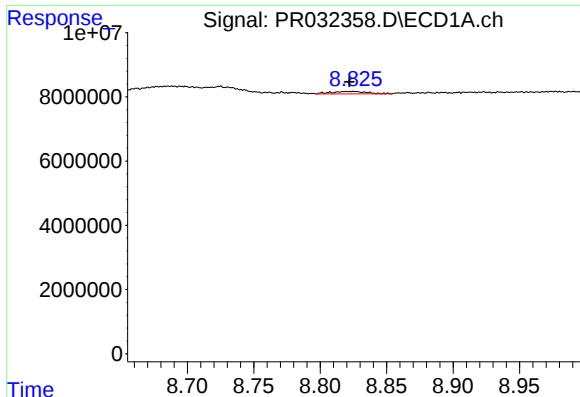
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: -0.008 min
Response: 1004266
Conc: 0.53 ng/ml



#38 AR-1262-3

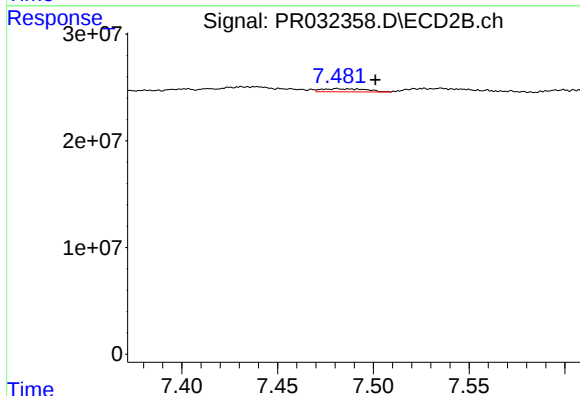
R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 3890921
Conc: 2.16 ng/ml



#39 AR-1262-4

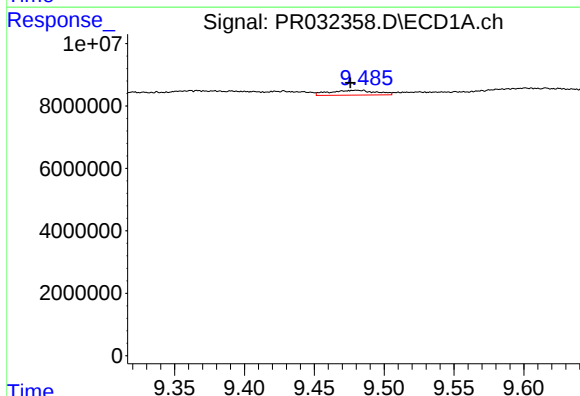
R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 1421304
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



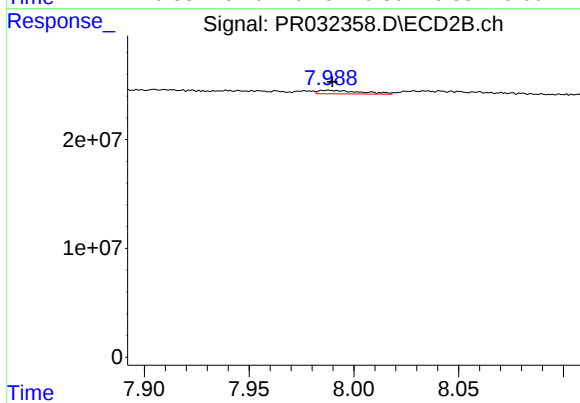
#39 AR-1262-4

R.T.: 7.481 min
Delta R.T.: -0.020 min
Response: 4554366
Conc: 1.65 ng/ml



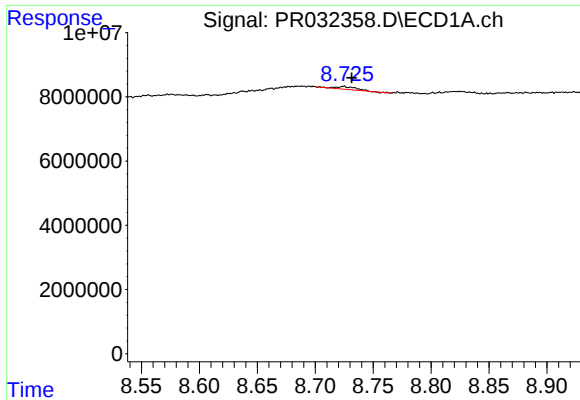
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 3582246
Conc: 3.15 ng/ml



#40 AR-1262-5

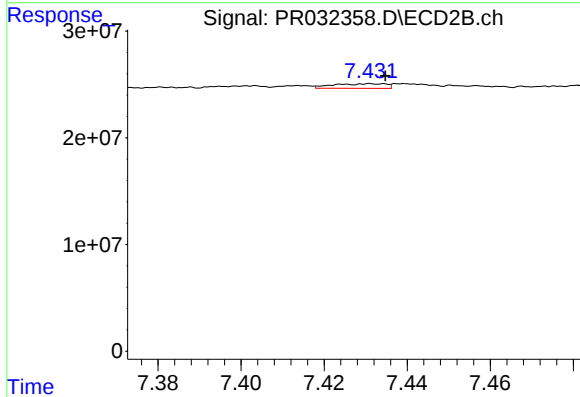
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 4553930
Conc: 4.02 ng/ml



#41 AR-1268-1

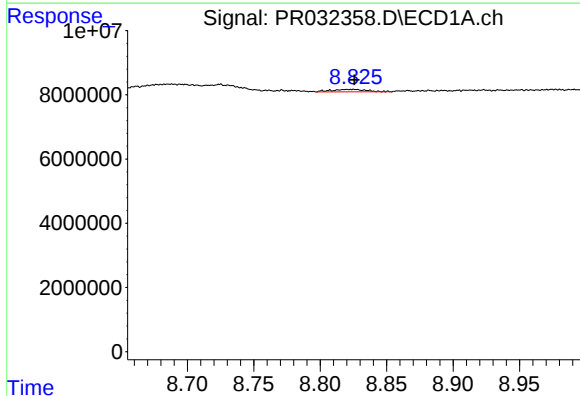
R.T.: 8.725 min
Delta R.T.: -0.007 min
Response: 1004266
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



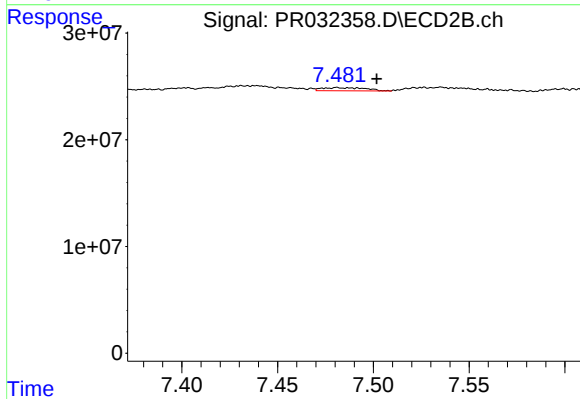
#41 AR-1268-1

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 3890921
Conc: 0.72 ng/ml



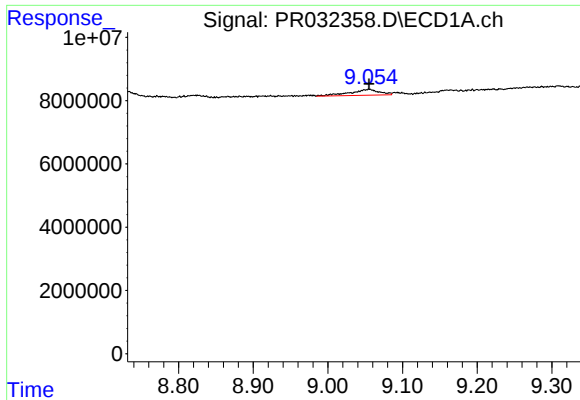
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 1421304
Conc: 0.33 ng/ml



#42 AR-1268-2

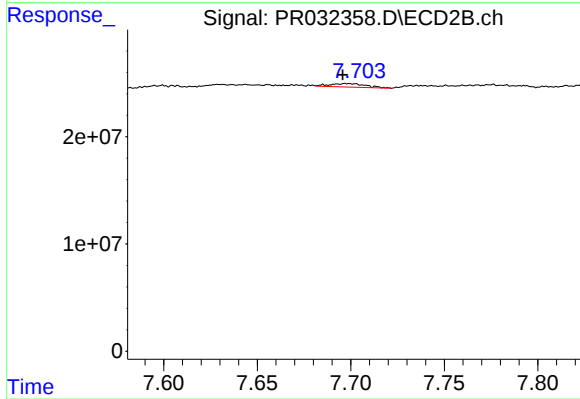
R.T.: 7.481 min
Delta R.T.: -0.021 min
Response: 4554366
Conc: 1.00 ng/ml



#43 AR-1268-3

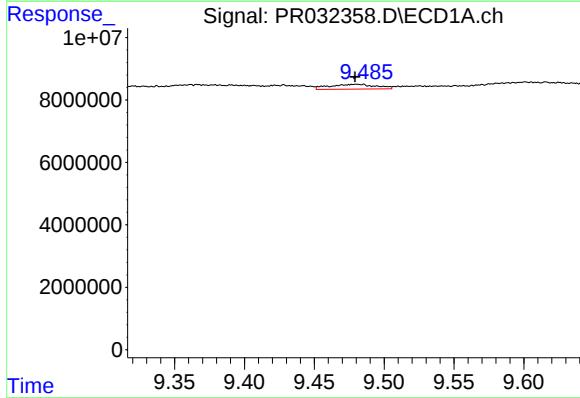
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 5087890
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



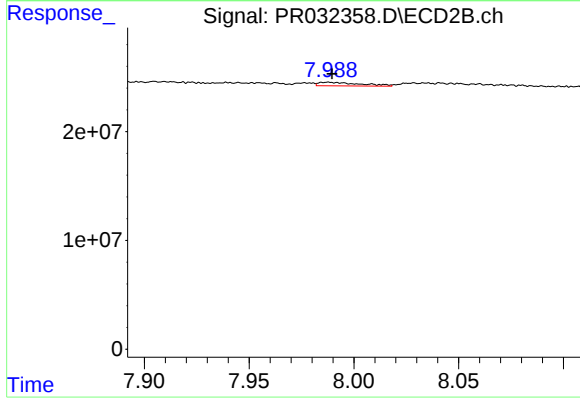
#43 AR-1268-3

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 4307115
Conc: 1.18 ng/ml



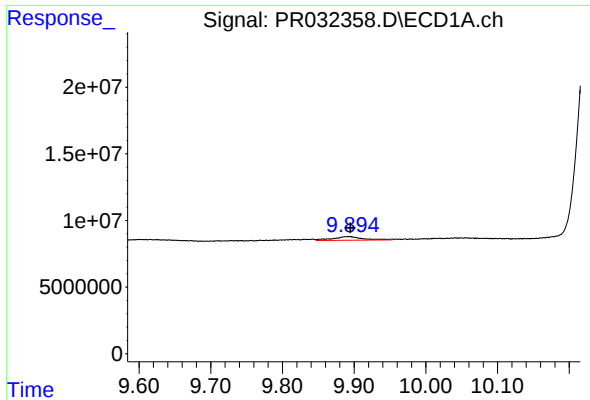
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 3582246
Conc: 2.16 ng/ml



#44 AR-1268-4

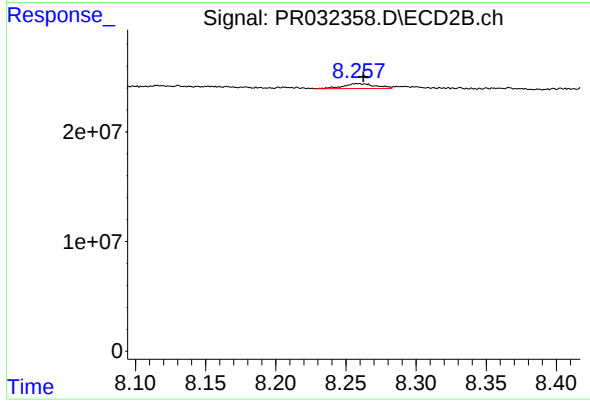
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 4553930
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.001 min
Response: 7672608
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 7106069
Conc: 0.83 ng/ml