

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 09:29
 Operator : AJ\MA
 Sample : L1677-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:21:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.690	3.954	129.7E6	240.3E6	16.014	16.049
2)	SA Decachlor...	10.574	9.025	300.9E6	493.8E6	40.942	40.082
Target Compounds							
3)	L1 AR-1016-1	5.882	5.048	611221	328041	1.998	0.857 #
4)	L1 AR-1016-2	5.890	5.065	1243436	245317	2.864	0.449 #
5)	L1 AR-1016-3	5.952	5.229	2135018	39063	8.351	0.129 #
6)	L1 AR-1016-4	6.046	5.280	1374205	2046707	6.362	8.742 #
7)	L1 AR-1016-5	6.336	5.491	606580	835485	2.964	2.617
8)	L2 AR-1221-1	4.918	4.162	373520	331769	3.722	1.821 #
9)	L2 AR-1221-2	5.002	4.257	1758811	3157827	25.958	24.521
10)	L2 AR-1221-3	5.058	4.326	59275	830884	0.264	2.001 #
11)	L3 AR-1232-1	5.058	4.326	59275	830884	0.320	2.427 #
12)	L3 AR-1232-2	5.581	5.065	5942080	245317	54.039	0.948 #
13)	L3 AR-1232-3	5.890	5.229	1243436	39063	5.888	0.277 #
14)	L3 AR-1232-4	6.046	5.337	1374205	1384315	13.176	11.463
15)	L3 AR-1232-5	6.146	5.491	794710	835485	10.647	6.102 #
16)	L4 AR-1242-1	5.882	5.048	611221	328041	2.190	0.985 #
17)	L4 AR-1242-2	5.890	5.065	1243436	245317	3.145	0.531 #
18)	L4 AR-1242-3	5.952	5.229	2135018	39063	9.171	0.150 #
19)	L4 AR-1242-4	6.046	5.337	1374205	1384315	6.969	5.669
20)	L4 AR-1242-5	6.749f	5.853	4932205	8089590	22.564	21.181
21)	L5 AR-1248-1	5.882	5.048	611221	328041	2.698	1.215 #
22)	L5 AR-1248-2	6.146	5.280	794710	2046707	2.644	5.827 #
23)	L5 AR-1248-3	6.336	5.337	606580	1384315	1.824	3.797 #
24)	L5 AR-1248-4	6.749	5.491	4932205	835485	12.667	1.759 #
25)	L5 AR-1248-5	6.749f	5.901	4932205	9880577	13.443	19.040 #
26)	L6 AR-1254-1	6.717	5.853	3331701	8089590	8.642	10.156
27)	L6 AR-1254-2	6.936	5.997	6631844	14289763	11.184	20.113 #
28)	L6 AR-1254-3	7.328	6.406	2523323	54839466	4.032	46.499 #
29)	L6 AR-1254-4	7.588	6.624	8152785	63910765	17.264	73.142 #
30)	L6 AR-1254-5	8.008	7.043	6309676	10876904	12.852	10.166
31)	L7 AR-1260-1	7.466	6.535	7580105	30229870	19.816	45.127 #
32)	L7 AR-1260-2	7.721	6.715	6356954	54676089	13.480	50.386 #
33)	L7 AR-1260-3	8.082	6.869	3474716	23559644	9.373	26.861 #
34)	L7 AR-1260-4	8.318	7.341	4364883	3471453	10.421	4.547 #
35)	L7 AR-1260-5	8.655	7.581	4663215	10289242	5.147	4.654
36)	L8 AR-1262-1	8.139	7.043	2465807	10876904	10.246	18.607 #
37)	L8 AR-1262-2	8.655	7.581	4663215	10289242	4.101	3.925
38)	L8 AR-1262-3	9.003	7.866	3910110	6897889	5.237	6.484
39)	L8 AR-1262-4	9.076	7.943	662778	13184616	1.150	7.554 #
40)	L8 AR-1262-5	9.779	8.443	2535732	35898104	6.327	45.503 #
41)	L9 AR-1268-1	9.003	7.866	3910110	6897889	2.884	2.254

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 09:29
 Operator : AJ\MA
 Sample : L1677-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:21:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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	9.076	7.943	662778	13184616	0.519	5.055 #
43) L9	AR-1268-3	9.322	8.138	1552915	37391422	1.456	16.767 #
44) L9	AR-1268-4	9.779	8.443	2535732	35898104	5.616	40.344 #
45) L9	AR-1268-5	10.217	8.755	4450412	8112004	1.238	1.289

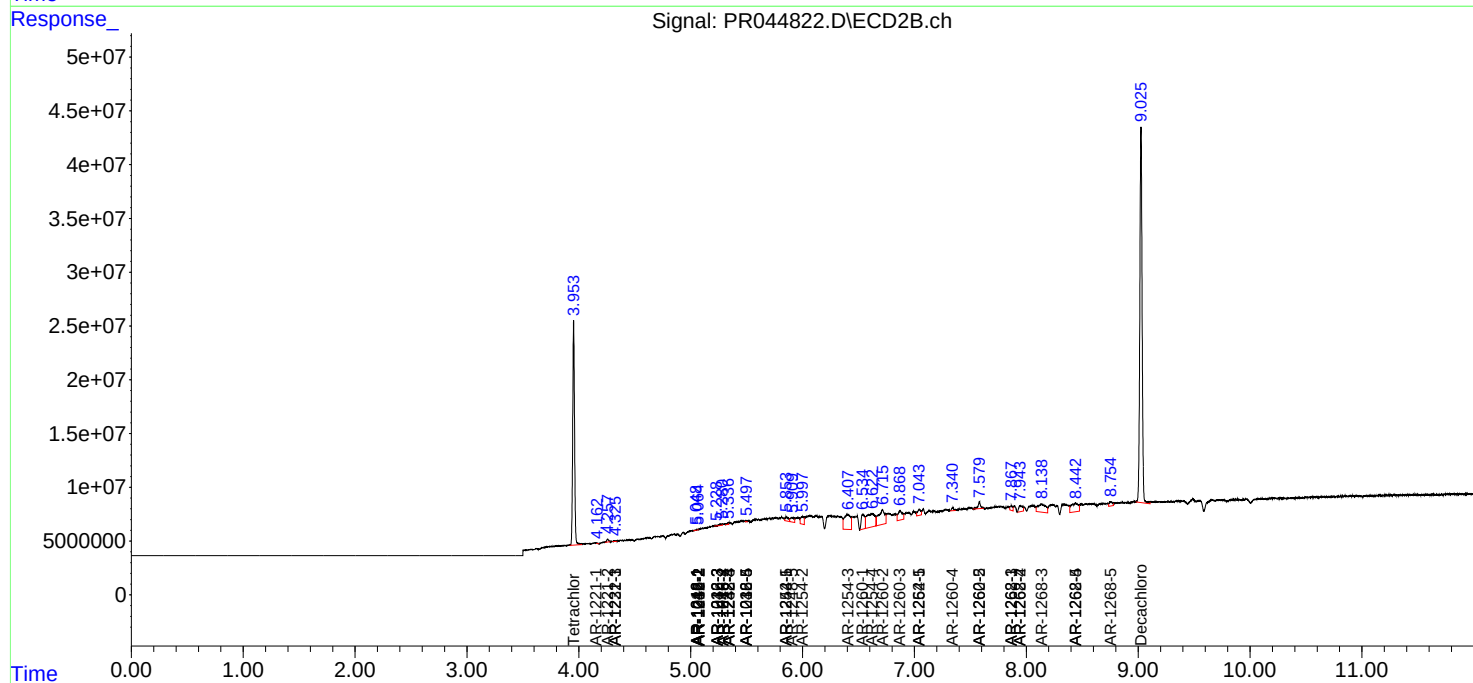
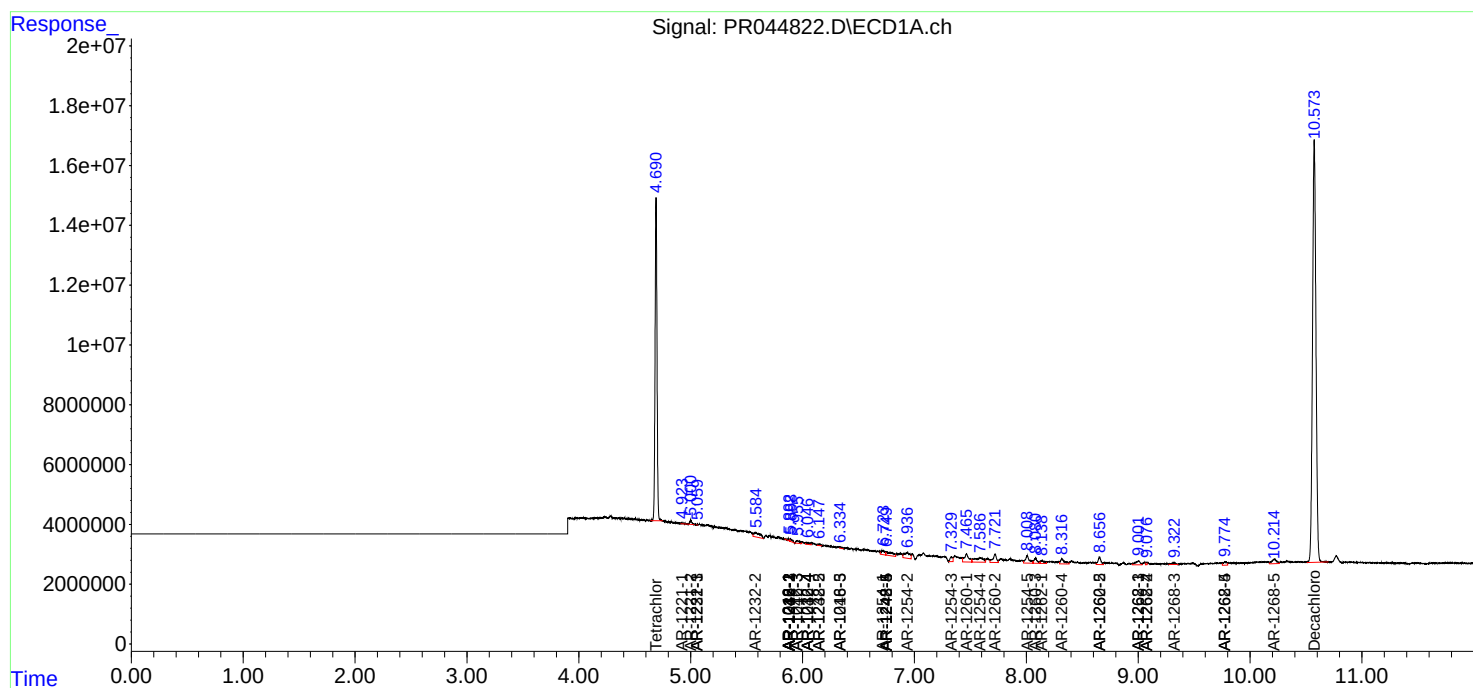
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

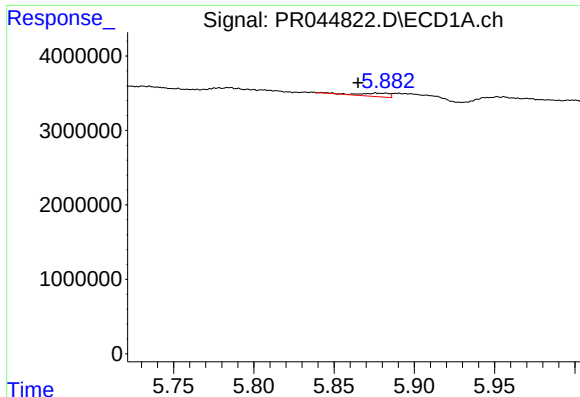
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 09:29
Operator : AJ\MA
Sample : L1677-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:21:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 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

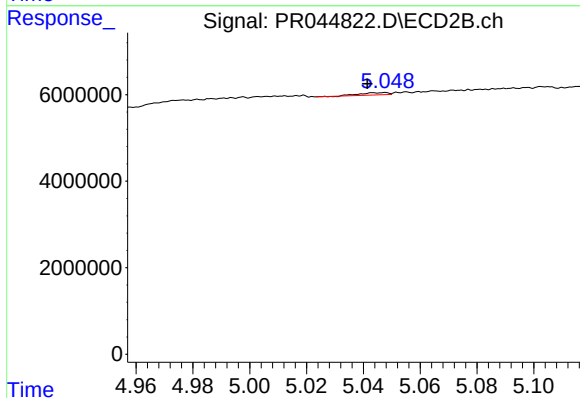




#3 AR-1016-1

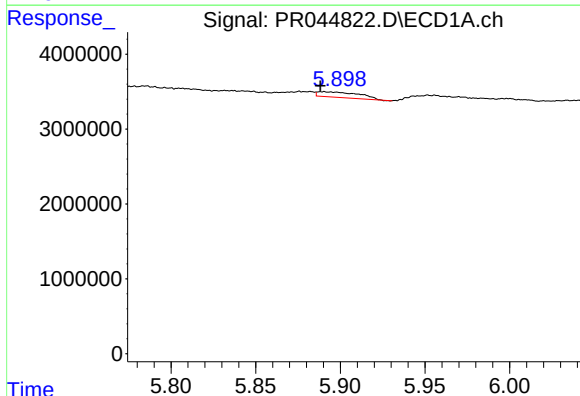
R.T.: 5.882 min
Delta R.T.: 0.017 min
Response: 611221
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



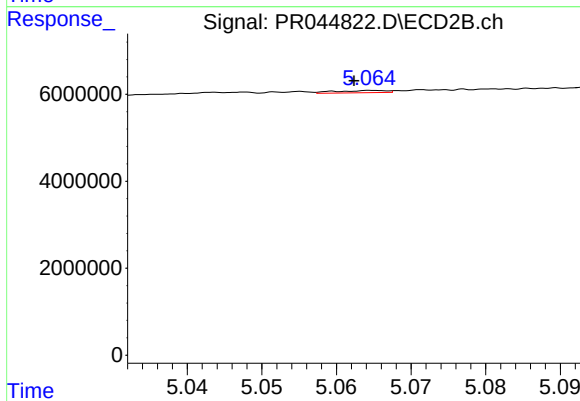
#3 AR-1016-1

R.T.: 5.048 min
Delta R.T.: 0.006 min
Response: 328041
Conc: 0.86 ng/ml



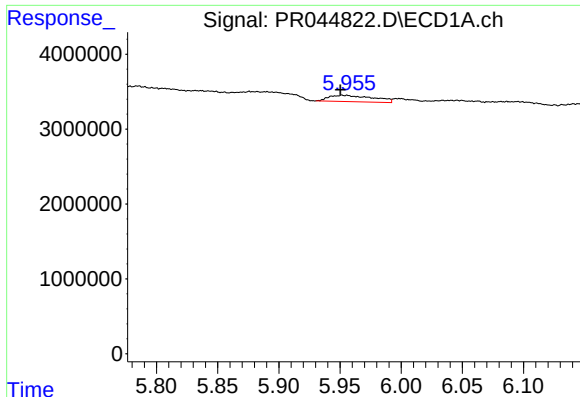
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 1243436
Conc: 2.86 ng/ml



#4 AR-1016-2

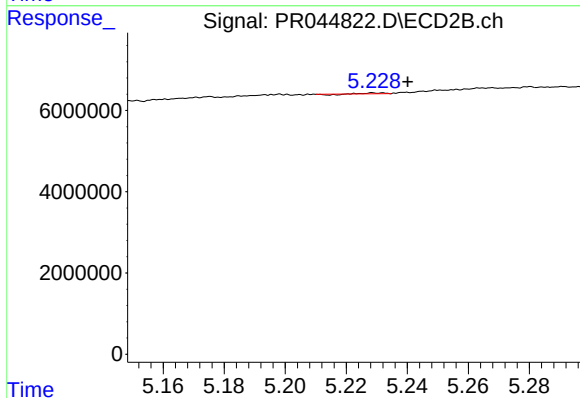
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 245317
Conc: 0.45 ng/ml



#5 AR-1016-3

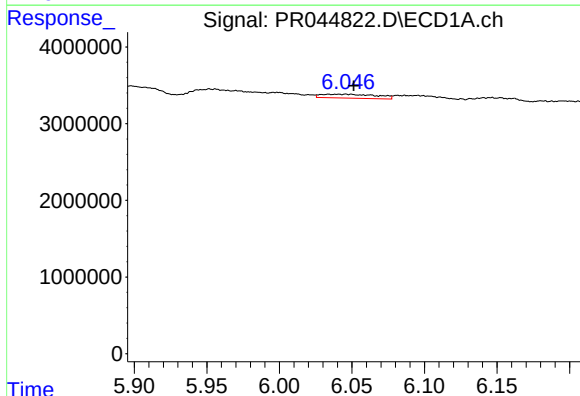
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 2135018
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



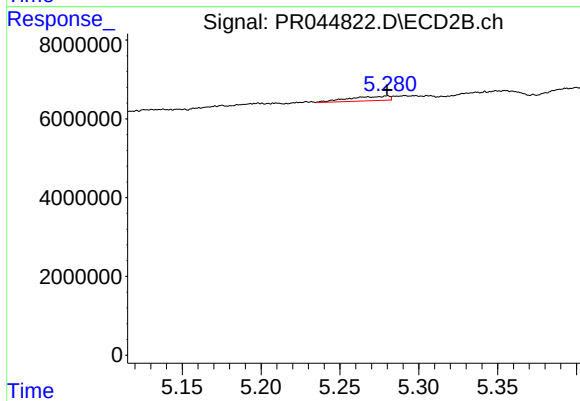
#5 AR-1016-3

R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 39063
Conc: 0.13 ng/ml



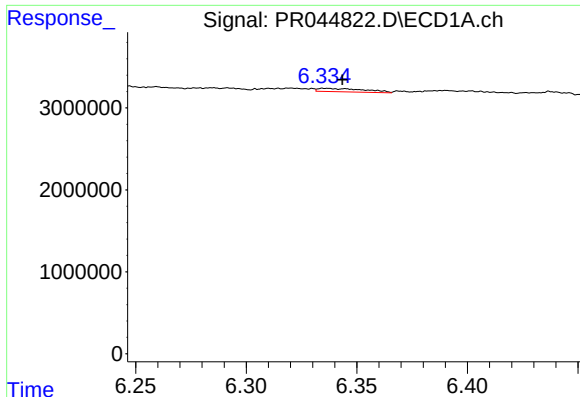
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 1374205
Conc: 6.36 ng/ml



#6 AR-1016-4

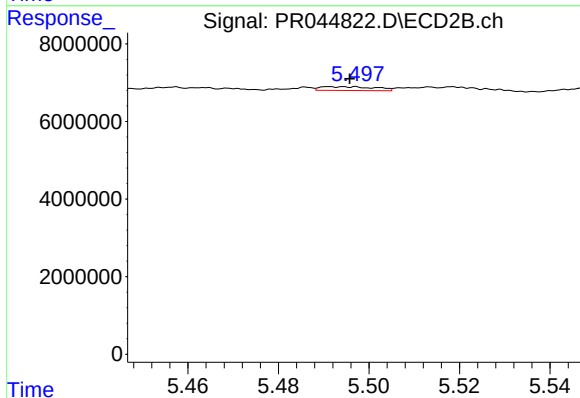
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 2046707
Conc: 8.74 ng/ml



#7 AR-1016-5

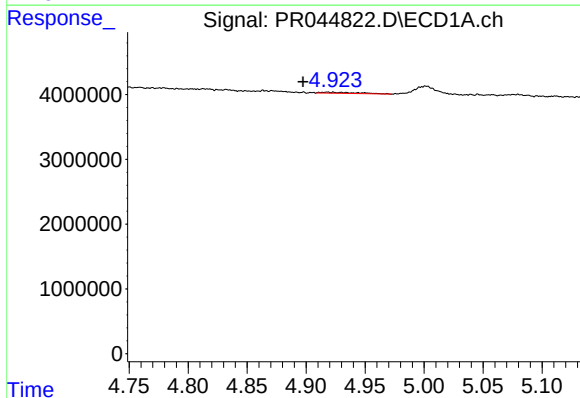
R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 606580
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



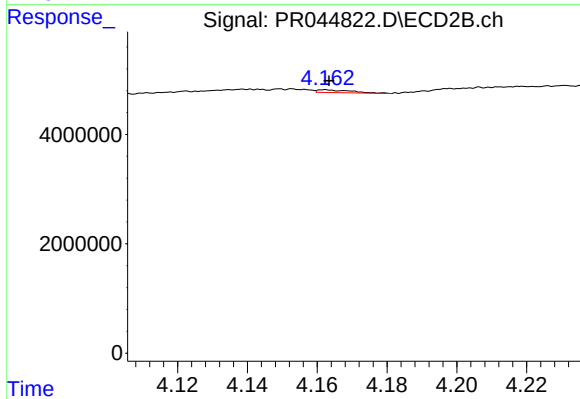
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 835485
Conc: 2.62 ng/ml



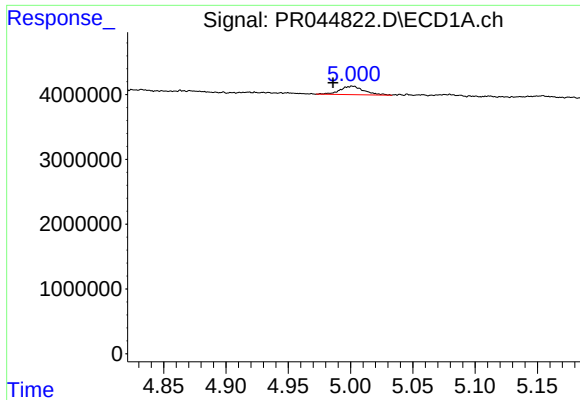
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.021 min
Response: 373520
Conc: 3.72 ng/ml



#8 AR-1221-1

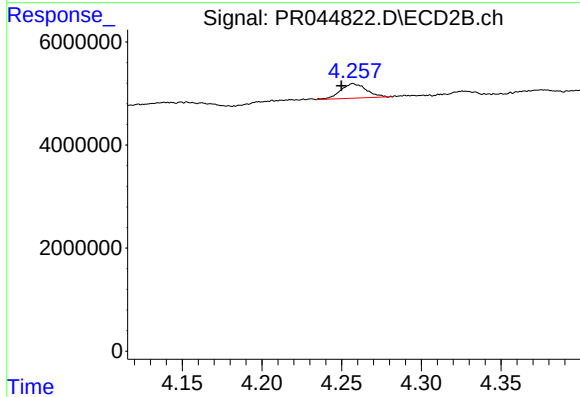
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 331769
Conc: 1.82 ng/ml



#9 AR-1221-2

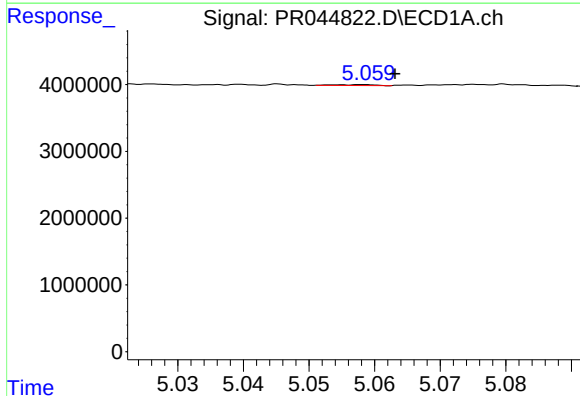
R.T.: 5.002 min
Delta R.T.: 0.016 min
Response: 1758811
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



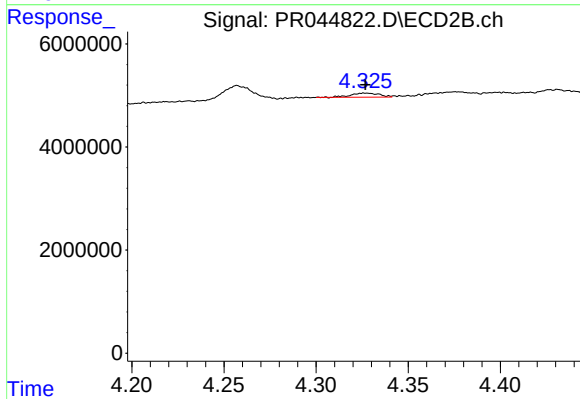
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 3157827
Conc: 24.52 ng/ml



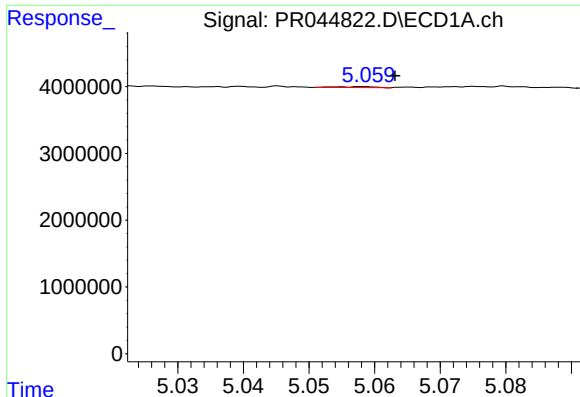
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 59275
Conc: 0.26 ng/ml



#10 AR-1221-3

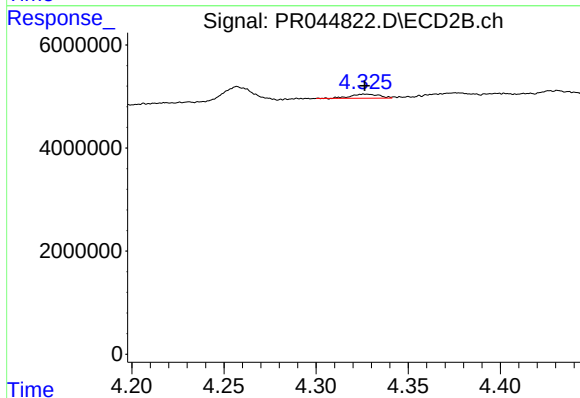
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 830884
Conc: 2.00 ng/ml



#11 AR-1232-1

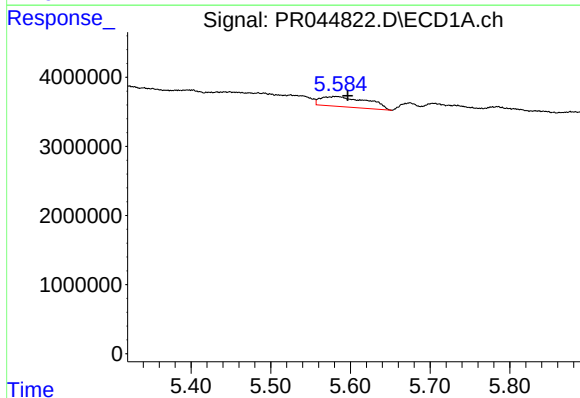
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 59275
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



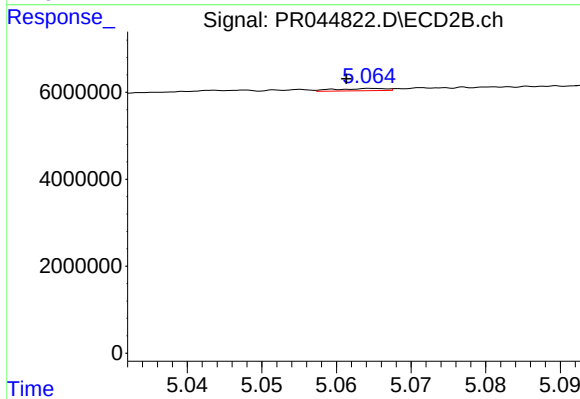
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 830884
Conc: 2.43 ng/ml



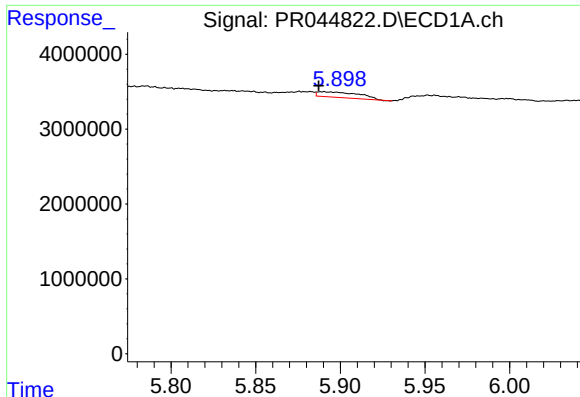
#12 AR-1232-2

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 5942080
Conc: 54.04 ng/ml



#12 AR-1232-2

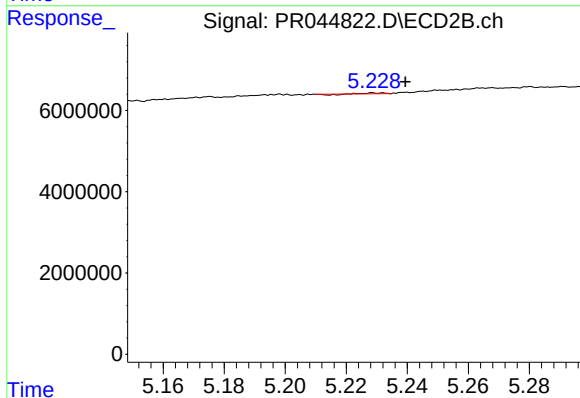
R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 245317
Conc: 0.95 ng/ml



#13 AR-1232-3

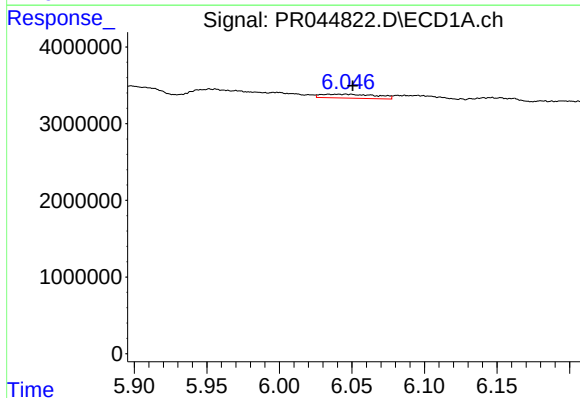
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 1243436
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



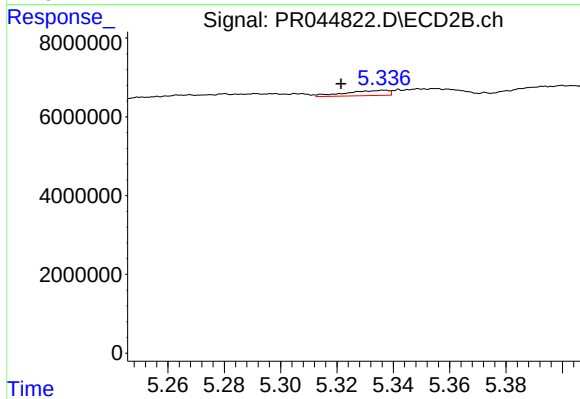
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 39063
Conc: 0.28 ng/ml



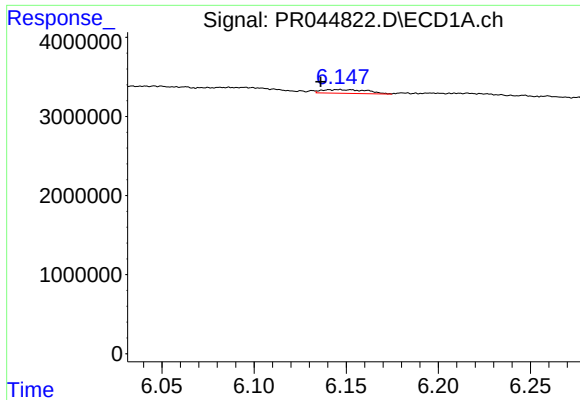
#14 AR-1232-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 1374205
Conc: 13.18 ng/ml



#14 AR-1232-4

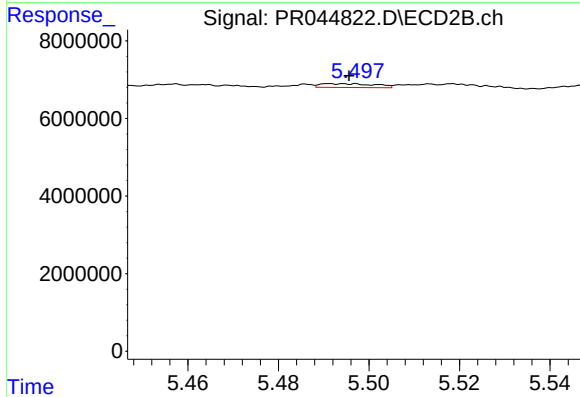
R.T.: 5.337 min
Delta R.T.: 0.015 min
Response: 1384315
Conc: 11.46 ng/ml



#15 AR-1232-5

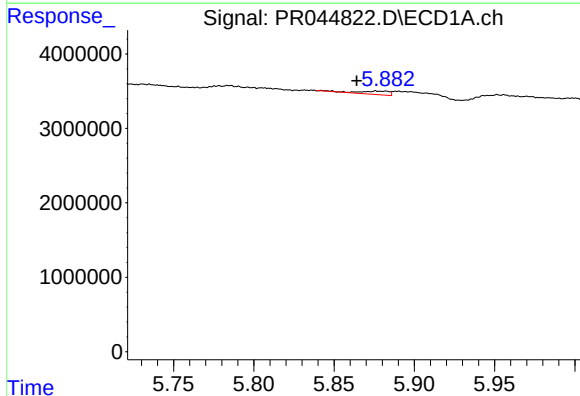
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 794710
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



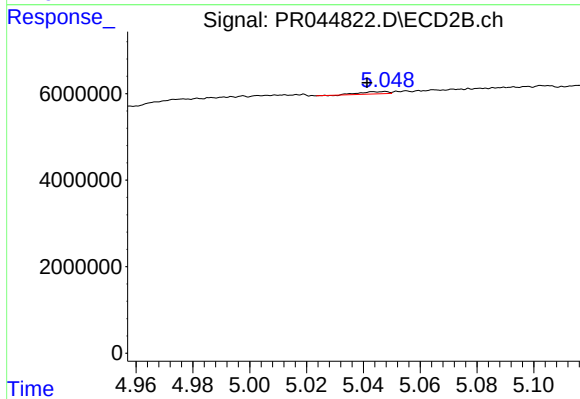
#15 AR-1232-5

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 835485
Conc: 6.10 ng/ml



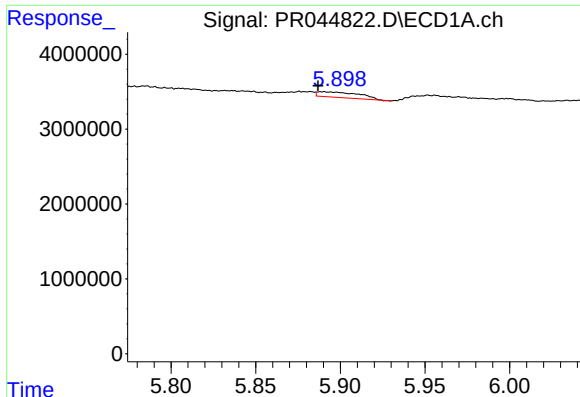
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: 0.018 min
Response: 611221
Conc: 2.19 ng/ml



#16 AR-1242-1

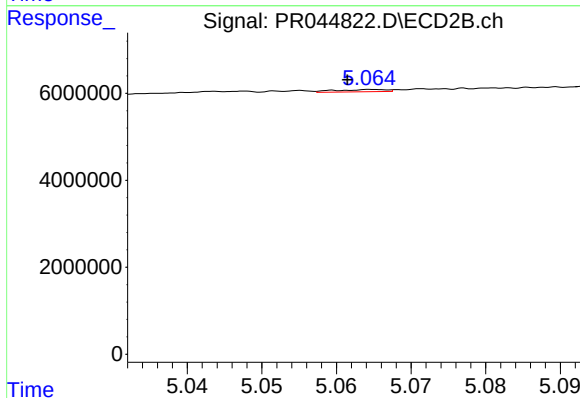
R.T.: 5.048 min
Delta R.T.: 0.006 min
Response: 328041
Conc: 0.98 ng/ml



#17 AR-1242-2

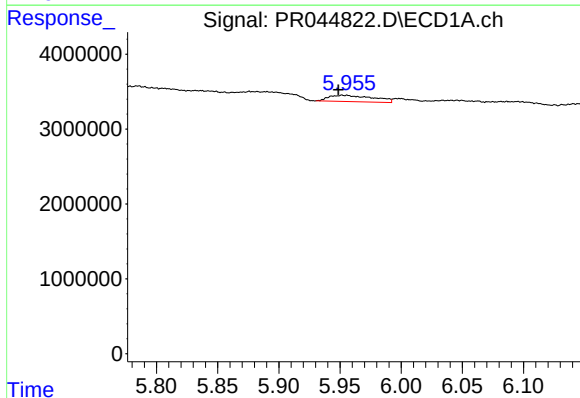
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 1243436
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



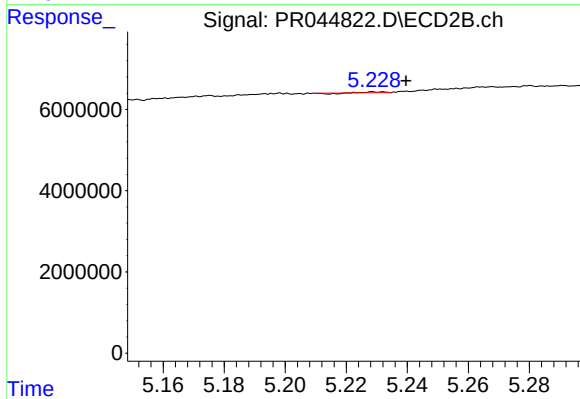
#17 AR-1242-2

R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 245317
Conc: 0.53 ng/ml



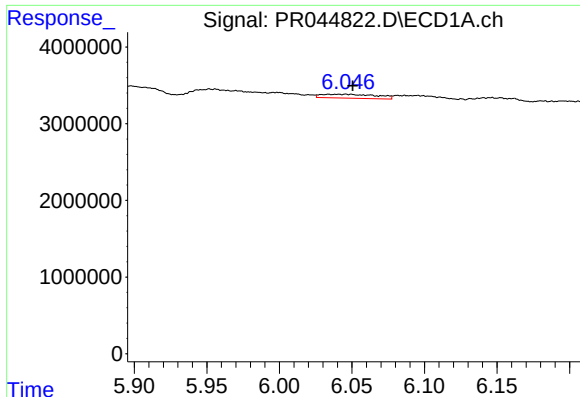
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 2135018
Conc: 9.17 ng/ml



#18 AR-1242-3

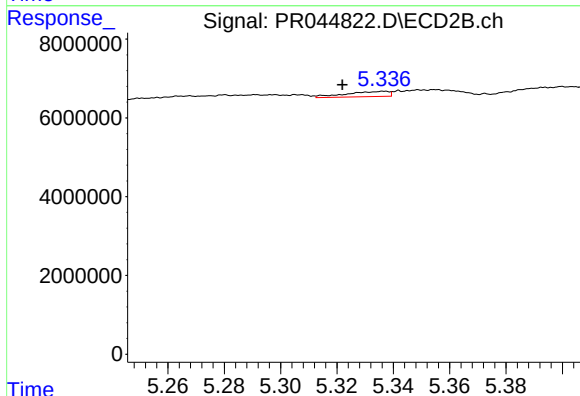
R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 39063
Conc: 0.15 ng/ml



#19 AR-1242-4

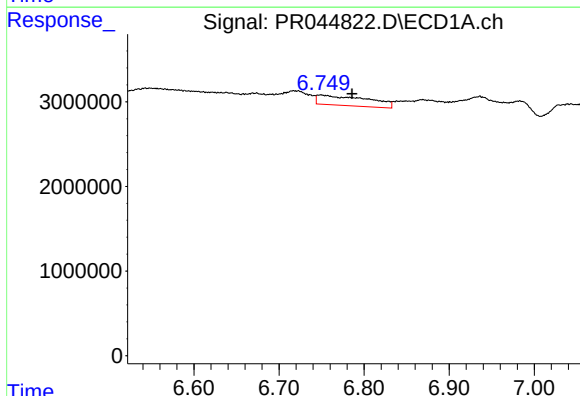
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 1374205
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



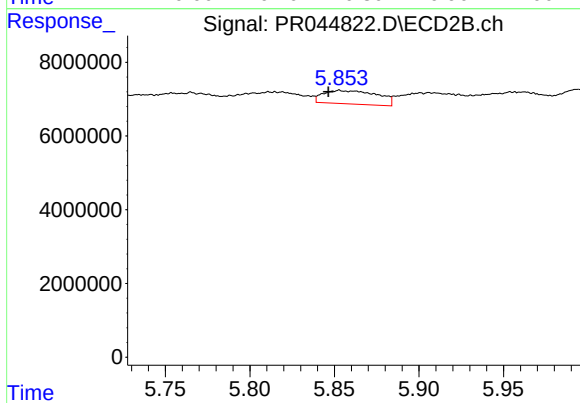
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: 0.015 min
Response: 1384315
Conc: 5.67 ng/ml



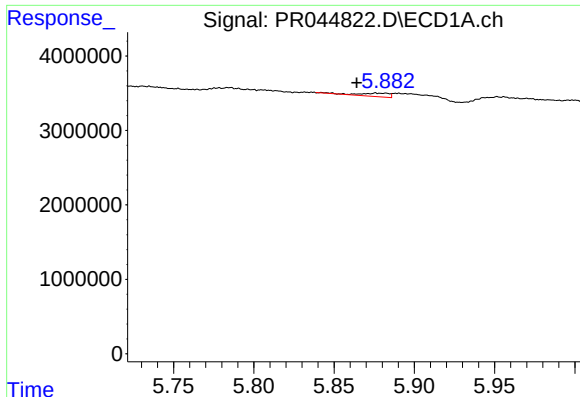
#20 AR-1242-5

R.T.: 6.749 min
Delta R.T.: -0.037 min
Response: 4932205
Conc: 22.56 ng/ml



#20 AR-1242-5

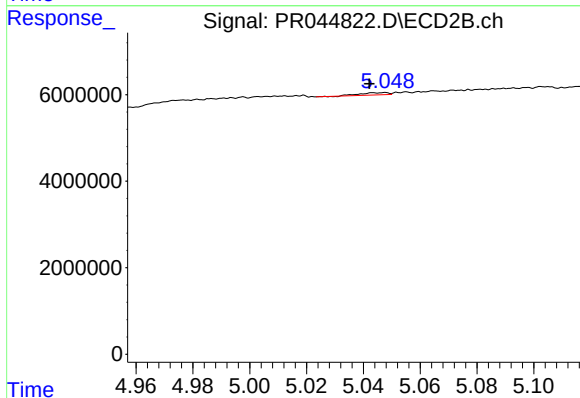
R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 8089590
Conc: 21.18 ng/ml



#21 AR-1248-1

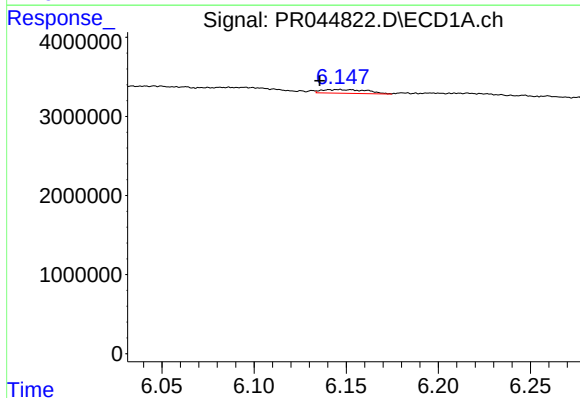
R.T.: 5.882 min
Delta R.T.: 0.017 min
Response: 611221
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



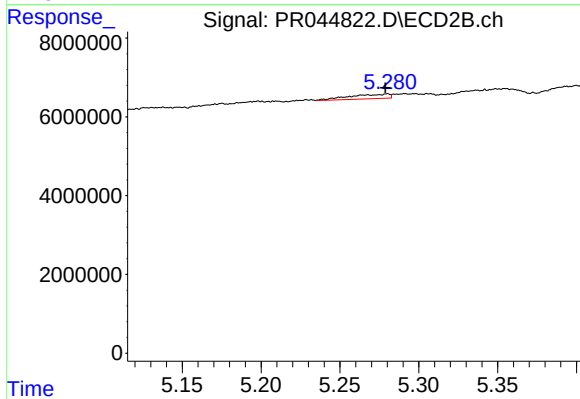
#21 AR-1248-1

R.T.: 5.048 min
Delta R.T.: 0.006 min
Response: 328041
Conc: 1.22 ng/ml



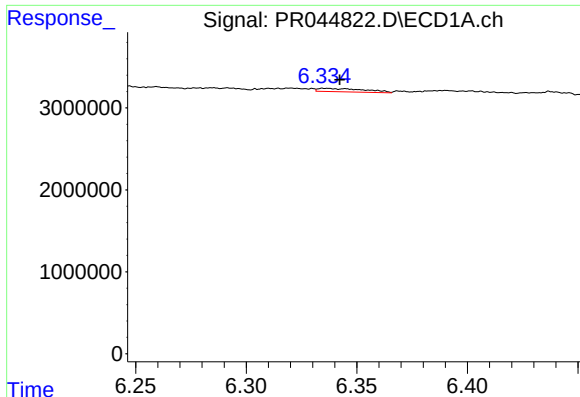
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 794710
Conc: 2.64 ng/ml



#22 AR-1248-2

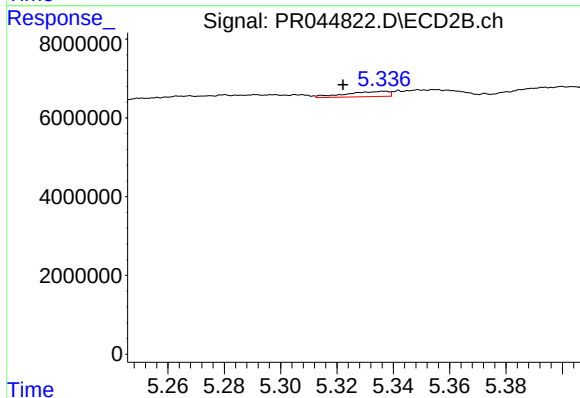
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 2046707
Conc: 5.83 ng/ml



#23 AR-1248-3

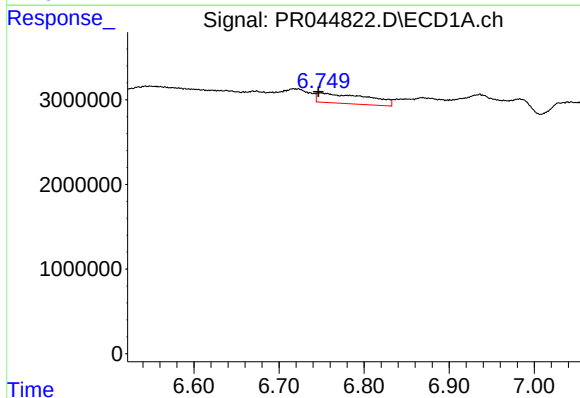
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 606580
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



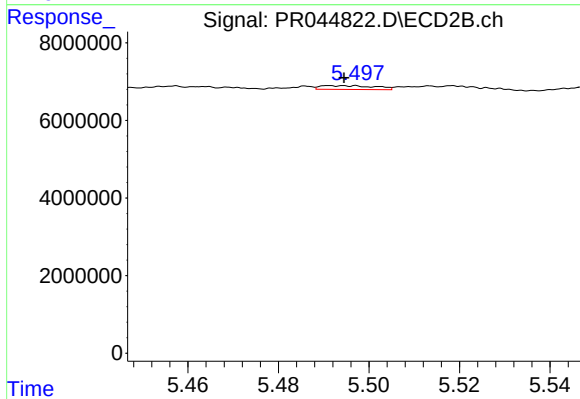
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: 0.015 min
Response: 1384315
Conc: 3.80 ng/ml



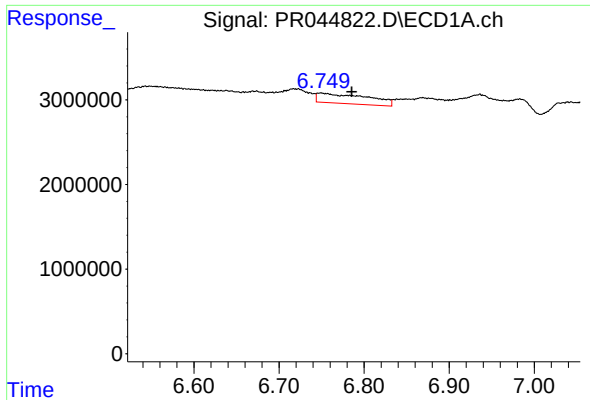
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 4932205
Conc: 12.67 ng/ml



#24 AR-1248-4

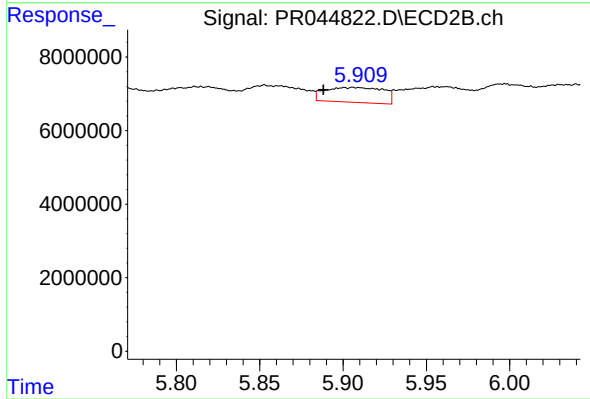
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 835485
Conc: 1.76 ng/ml



#25 AR-1248-5

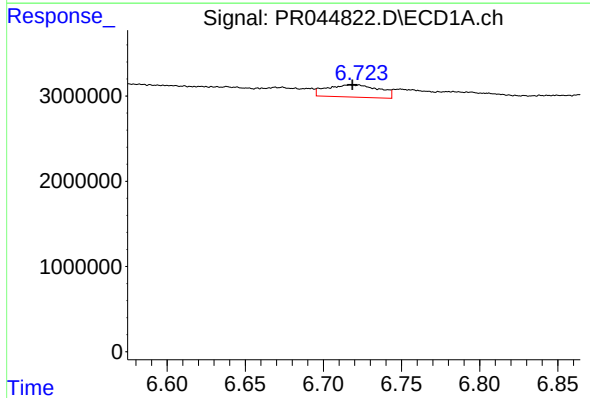
R.T.: 6.749 min
Delta R.T.: -0.036 min
Response: 4932205
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



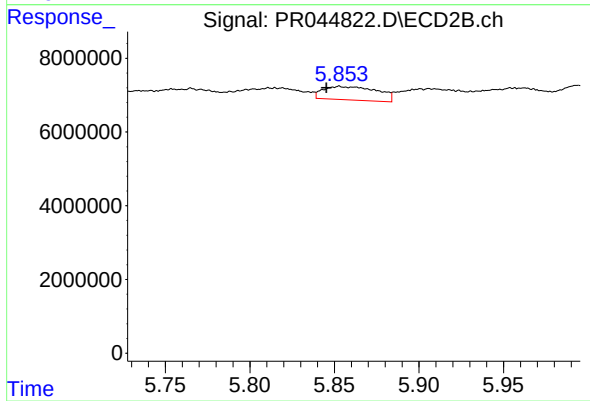
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: 0.013 min
Response: 9880577
Conc: 19.04 ng/ml



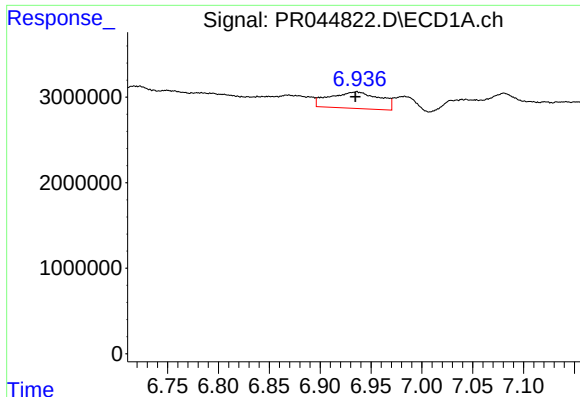
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3331701
Conc: 8.64 ng/ml



#26 AR-1254-1

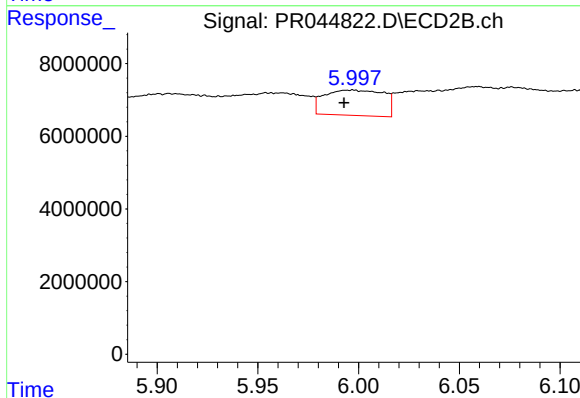
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 8089590
Conc: 10.16 ng/ml



#27 AR-1254-2

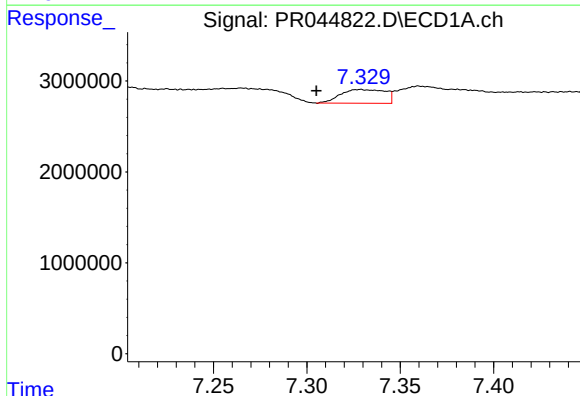
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 6631844
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



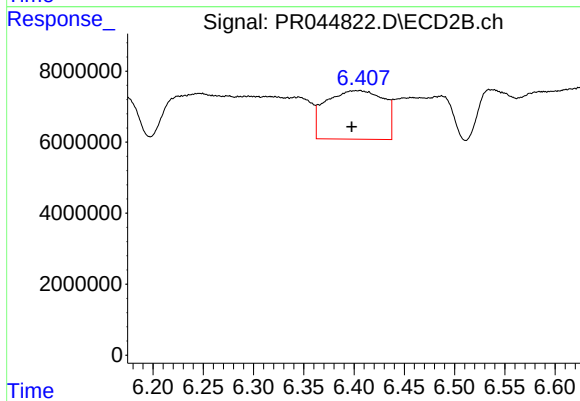
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 14289763
Conc: 20.11 ng/ml



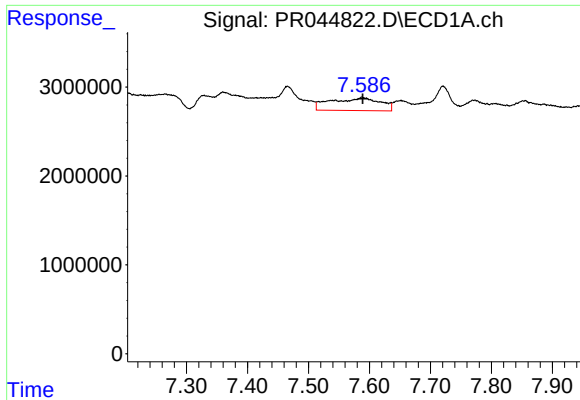
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.023 min
Response: 2523323
Conc: 4.03 ng/ml



#28 AR-1254-3

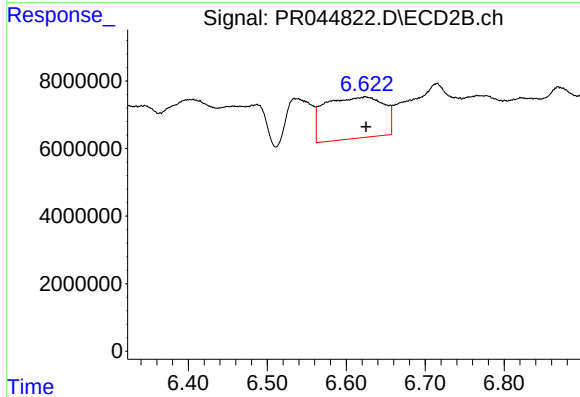
R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 54839466
Conc: 46.50 ng/ml



#29 AR-1254-4

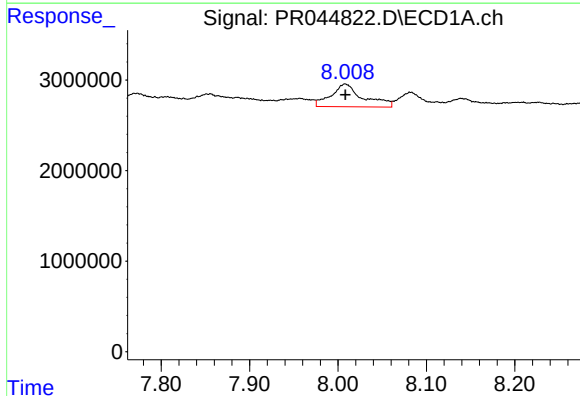
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 8152785
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



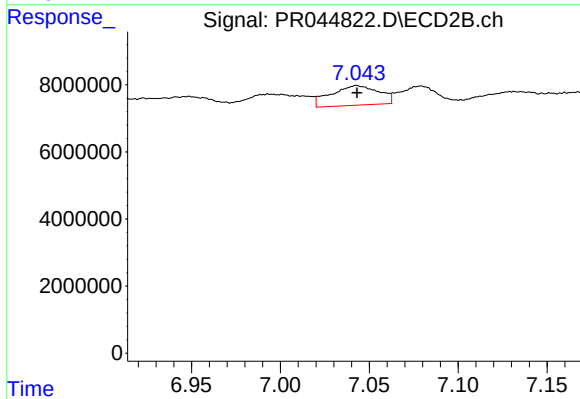
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: -0.001 min
Response: 63910765
Conc: 73.14 ng/ml



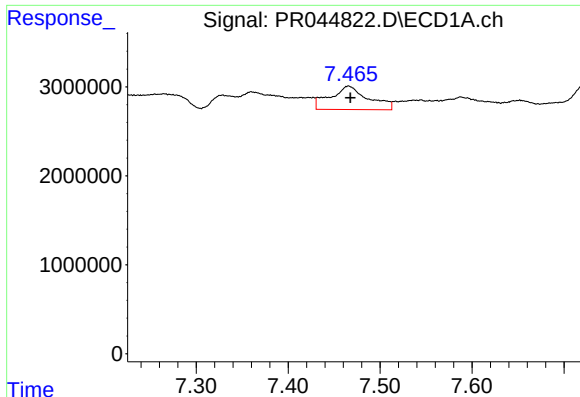
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 6309676
Conc: 12.85 ng/ml



#30 AR-1254-5

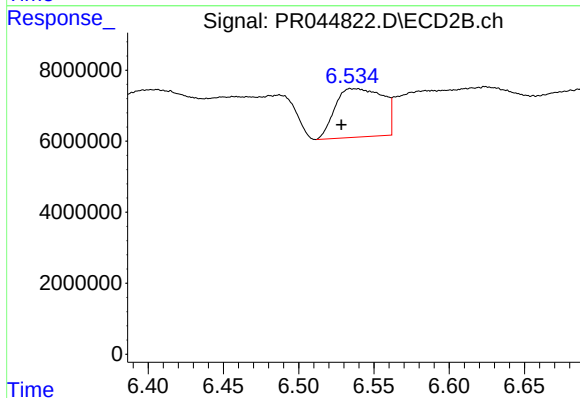
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 10876904
Conc: 10.17 ng/ml



#31 AR-1260-1

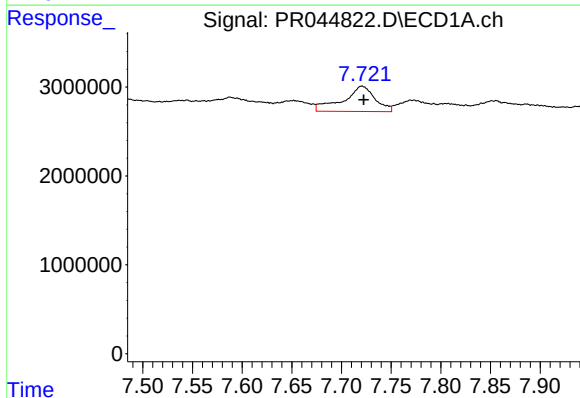
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 7580105
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



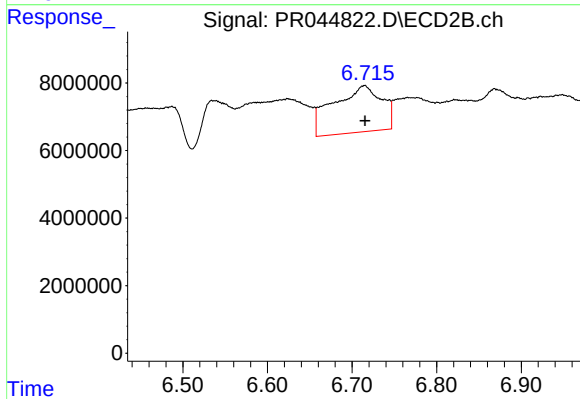
#31 AR-1260-1

R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 30229870
Conc: 45.13 ng/ml



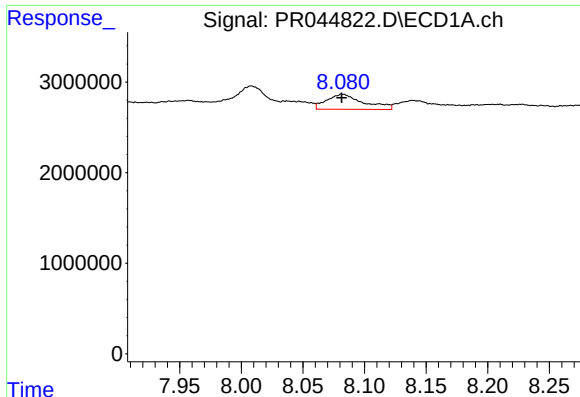
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 6356954
Conc: 13.48 ng/ml



#32 AR-1260-2

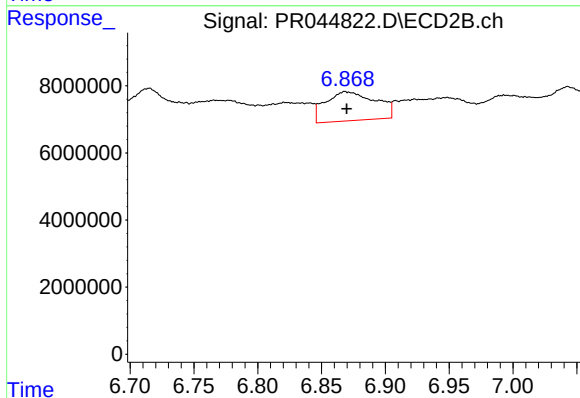
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 54676089
Conc: 50.39 ng/ml



#33 AR-1260-3

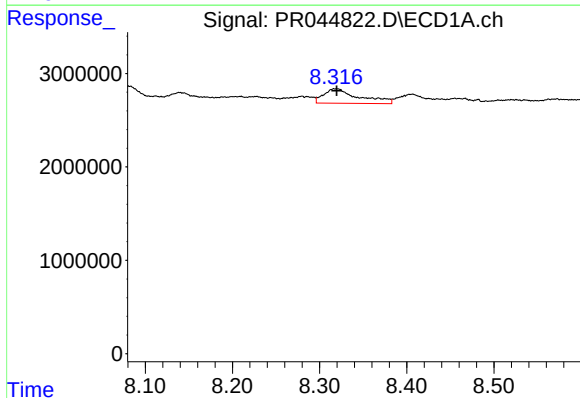
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 3474716
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



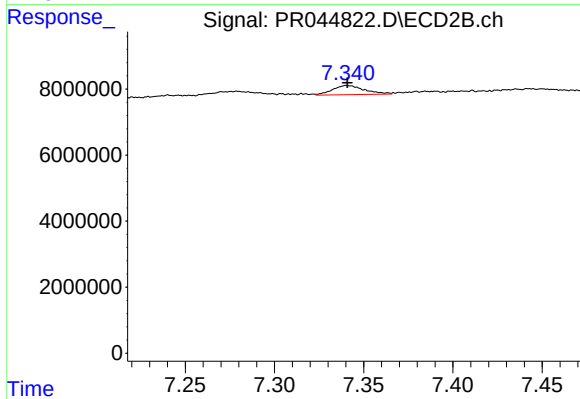
#33 AR-1260-3

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 23559644
Conc: 26.86 ng/ml



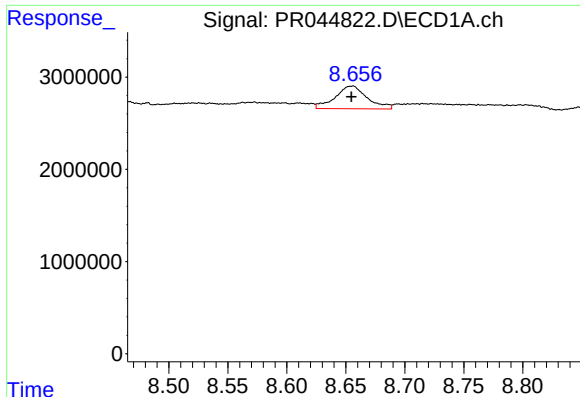
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 4364883
Conc: 10.42 ng/ml



#34 AR-1260-4

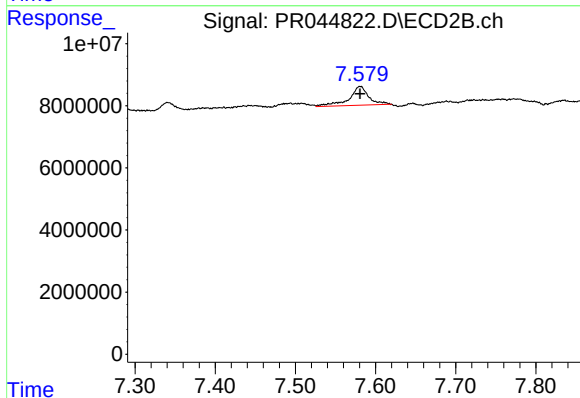
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 3471453
Conc: 4.55 ng/ml



#35 AR-1260-5

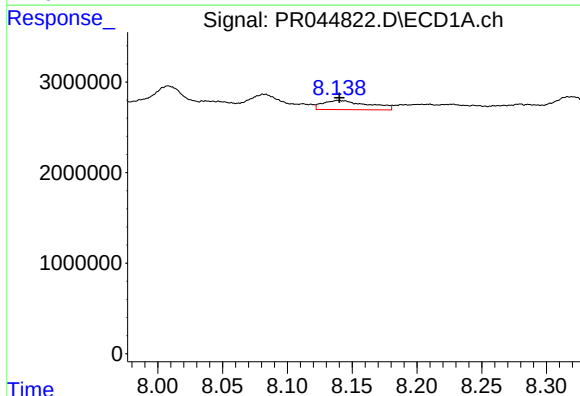
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 4663215
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



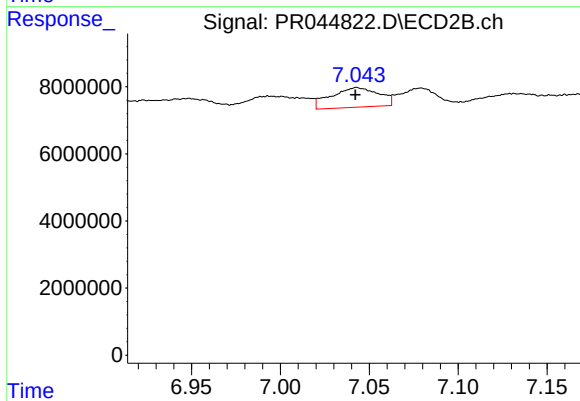
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 10289242
Conc: 4.65 ng/ml



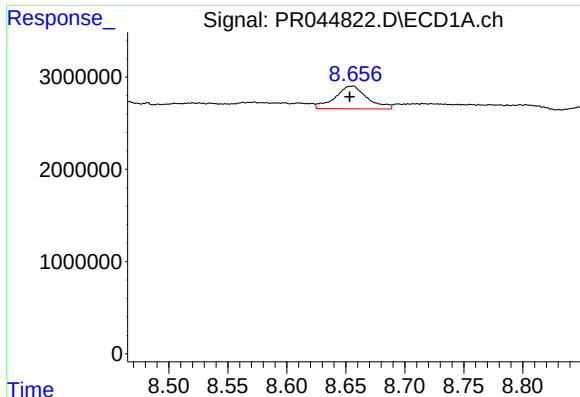
#36 AR-1262-1

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 2465807
Conc: 10.25 ng/ml



#36 AR-1262-1

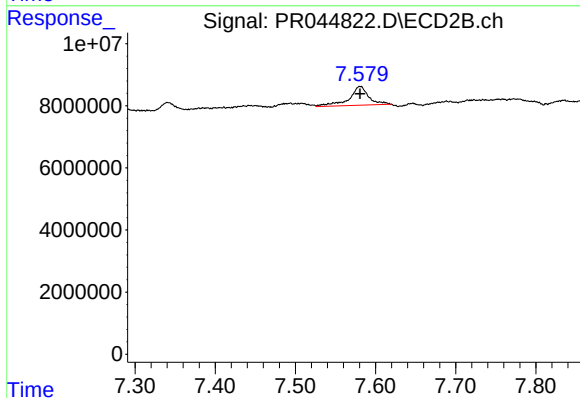
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 10876904
Conc: 18.61 ng/ml



#37 AR-1262-2

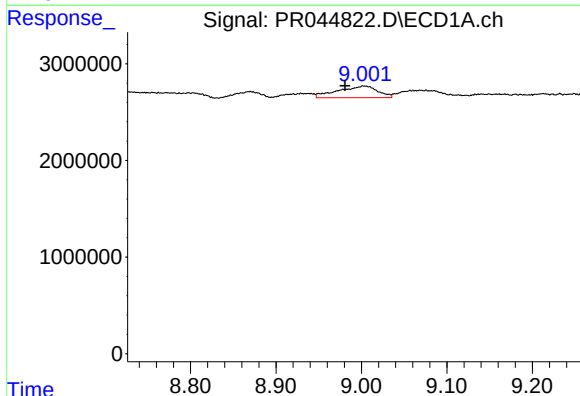
R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 4663215
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



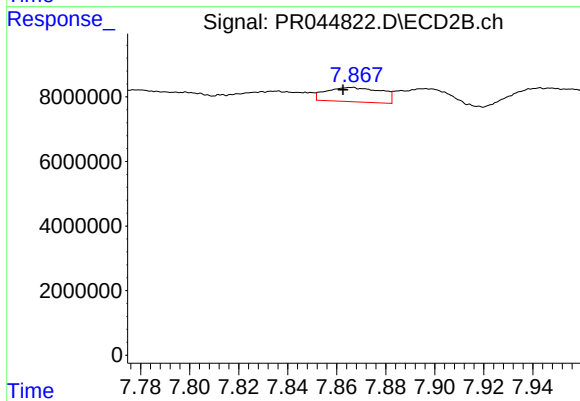
#37 AR-1262-2

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 10289242
Conc: 3.92 ng/ml



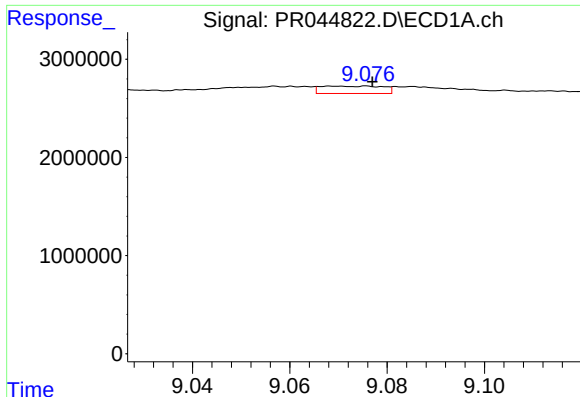
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: 0.022 min
Response: 3910110
Conc: 5.24 ng/ml



#38 AR-1262-3

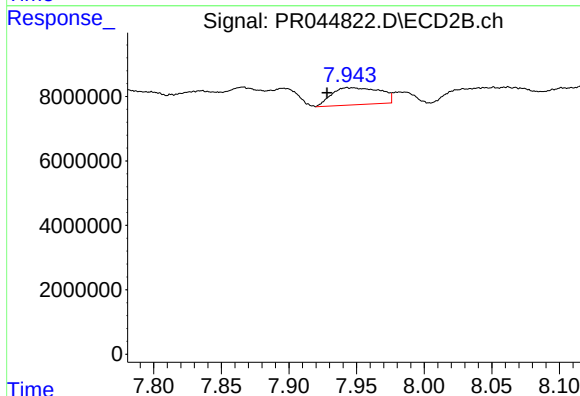
R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 6897889
Conc: 6.48 ng/ml



#39 AR-1262-4

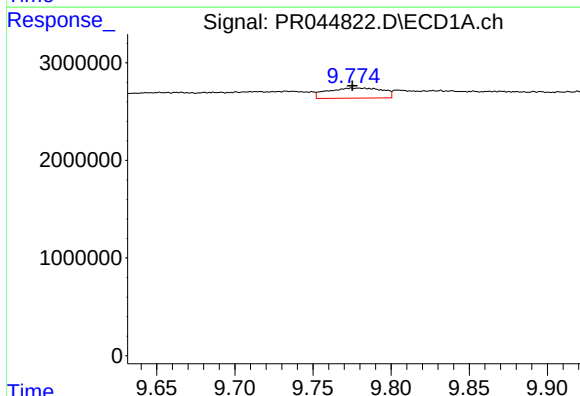
R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 662778
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



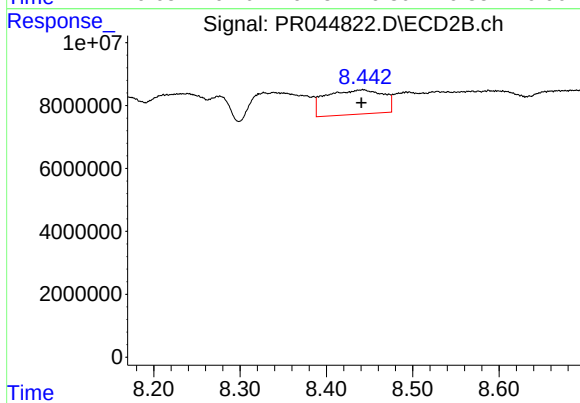
#39 AR-1262-4

R.T.: 7.943 min
Delta R.T.: 0.015 min
Response: 13184616
Conc: 7.55 ng/ml



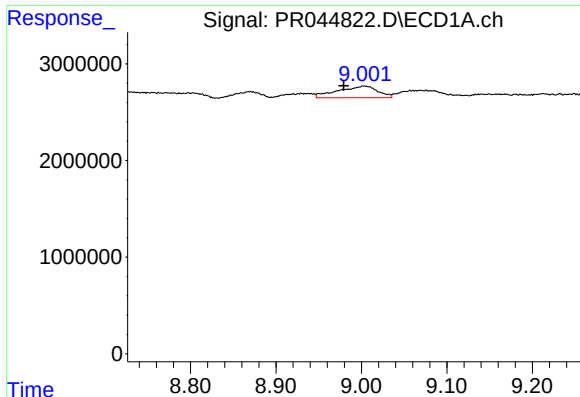
#40 AR-1262-5

R.T.: 9.779 min
Delta R.T.: 0.004 min
Response: 2535732
Conc: 6.33 ng/ml



#40 AR-1262-5

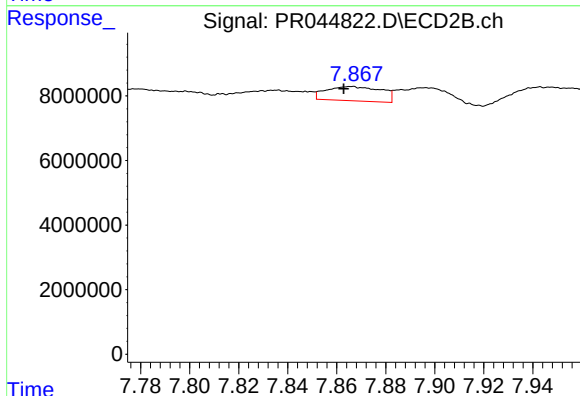
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 35898104
Conc: 45.50 ng/ml



#41 AR-1268-1

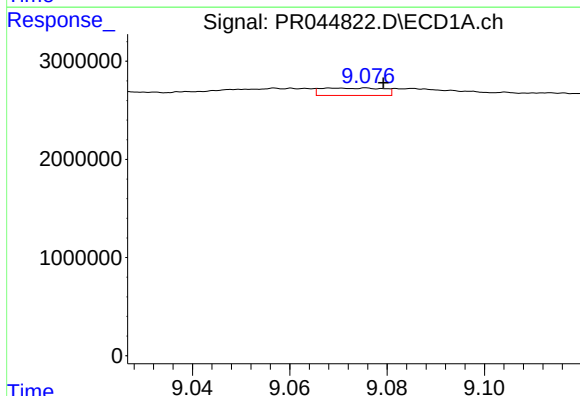
R.T.: 9.003 min
Delta R.T.: 0.024 min
Response: 3910110
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



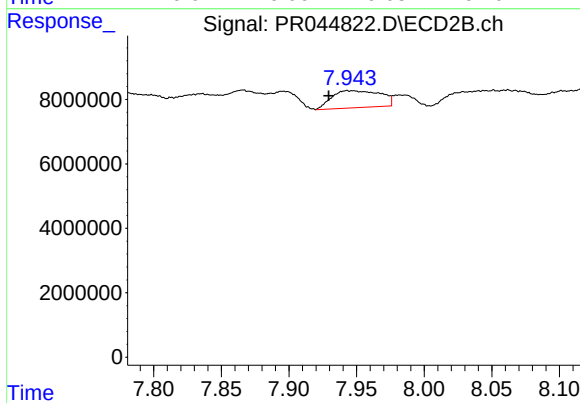
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 6897889
Conc: 2.25 ng/ml



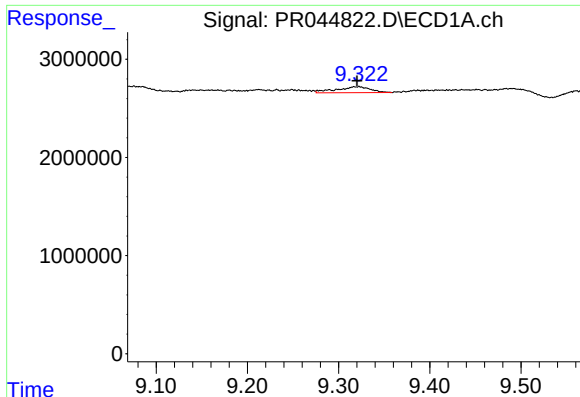
#42 AR-1268-2

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 662778
Conc: 0.52 ng/ml



#42 AR-1268-2

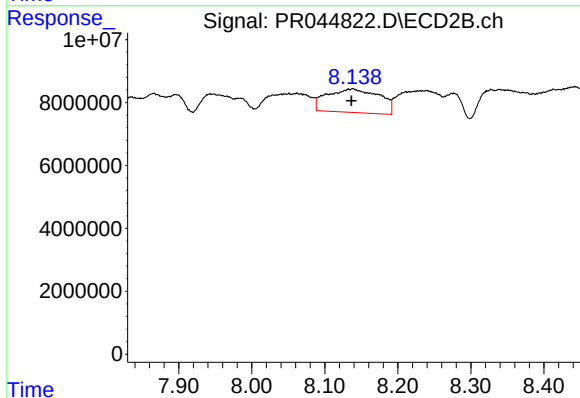
R.T.: 7.943 min
Delta R.T.: 0.014 min
Response: 13184616
Conc: 5.05 ng/ml



#43 AR-1268-3

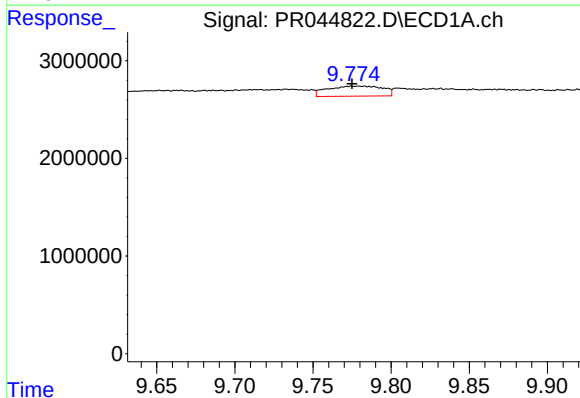
R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 1552915
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



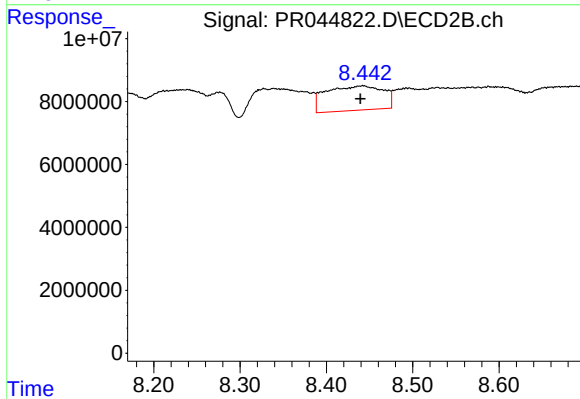
#43 AR-1268-3

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 37391422
Conc: 16.77 ng/ml



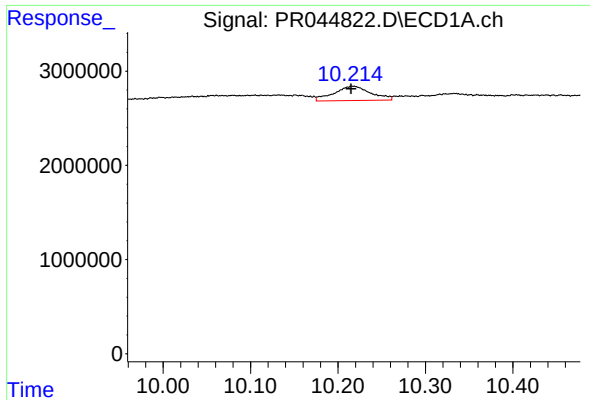
#44 AR-1268-4

R.T.: 9.779 min
Delta R.T.: 0.004 min
Response: 2535732
Conc: 5.62 ng/ml



#44 AR-1268-4

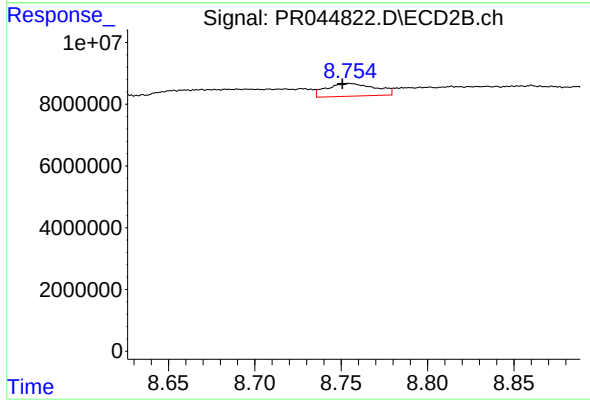
R.T.: 8.443 min
Delta R.T.: 0.003 min
Response: 35898104
Conc: 40.34 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 4450412
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: 0.004 min
Response: 8112004
Conc: 1.29 ng/ml