

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
 Data File : PR044806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 11:21
 Operator : AJ\MA
 Sample : AIBLK82
 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: Feb 29 04:08:50 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...	4.691	3.952	162.9E6	311.8E6	20.103	20.828
2)	SA Decachlor...	10.583	9.028	316.3E6	542.4E6	43.041	44.029
Target Compounds							
3)	L1 AR-1016-1	5.911f	5.076	116311	1604936	0.380	4.192 #
4)	L1 AR-1016-2	5.911	5.076	116311	1604936	0.268	2.937 #
5)	L1 AR-1016-3	5.981	5.232	876324	158764	3.428	0.523 #
6)	L1 AR-1016-4	6.050	5.282	939882	813648	4.351	3.475
7)	L1 AR-1016-5	6.317	5.493	667342	277446	3.261	0.869 #
8)	L2 AR-1221-1	4.861f	4.164	397488	139906	3.961	0.768 #
9)	L2 AR-1221-2	5.002	4.257	2200862	3839731	32.482	29.817
10)	L2 AR-1221-3	5.075	4.331	-32806	215447	N.D.	0.519 #
11)	L3 AR-1232-1	5.075	4.331	-32806	215447	N.D.	0.629 #
12)	L3 AR-1232-2	5.529f	5.076	974690	1604936	8.864	6.205 #
13)	L3 AR-1232-3	5.911	5.232	116311	158764	0.551	1.125 #
14)	L3 AR-1232-4	6.050	5.320	939882	1367089	9.012	11.320 #
15)	L3 AR-1232-5	6.088f	5.493	1016165	277446	13.614	2.026 #
16)	L4 AR-1242-1	5.911f	5.076	116311	1604936	0.417	4.817 #
17)	L4 AR-1242-2	5.911	5.076	116311	1604936	0.294	3.477 #
18)	L4 AR-1242-3	5.981	5.232	876324	158764	3.764	0.611 #
19)	L4 AR-1242-4	6.050	5.320	939882	1367089	4.767	5.598
20)	L4 AR-1242-5	6.769	5.849	5240436	348273	23.974	0.912 #
21)	L5 AR-1248-1	5.911f	5.076	116311	1604936	0.513	5.947 #
22)	L5 AR-1248-2	6.088f	5.282	1016165	813648	3.380	2.316 #
23)	L5 AR-1248-3	6.317	5.320	667342	1367089	2.006	3.750 #
24)	L5 AR-1248-4	6.769	5.493	5240436	277446	13.458	0.584 #
25)	L5 AR-1248-5	6.769	5.886	5240436	879543	14.283	1.695 #
26)	L6 AR-1254-1	6.769f	5.842	5240436	919725	13.594	1.155 #
27)	L6 AR-1254-2	6.951	6.006	2608987	3825155	4.400	5.384
28)	L6 AR-1254-3	7.326	6.402	2787889	897754	4.455	0.761 #
29)	L6 AR-1254-4	7.600	6.619	243905	1963646	0.516	2.247 #
30)	L6 AR-1254-5	8.000	7.013	236324	3108880	0.481	2.906 #
31)	L7 AR-1260-1	7.479	6.524	762820	2966864	1.994	4.429 #
32)	L7 AR-1260-2	7.747	6.721	595675	11293059	1.263	10.407 #
33)	L7 AR-1260-3	8.094	6.865	296413	3202897	0.800	3.652 #
34)	L7 AR-1260-4	8.313	7.344	105317	5305088	0.251	6.948 #
35)	L7 AR-1260-5	8.662	7.582	226669	366810	0.250	0.166 #
36)	L8 AR-1262-1	8.159	7.013	100322	3108880	0.417	5.318 #
37)	L8 AR-1262-2	8.662	7.582	226669	366810	0.199	0.140 #
38)	L8 AR-1262-3	8.982	7.845	500917	220560	0.671	0.207 #
39)	L8 AR-1262-4	9.095	7.937	638596	1600335	1.109	0.917
40)	L8 AR-1262-5	9.755	8.455	1719831	4629311	4.291	5.868 #
41)	L9 AR-1268-1	8.982	7.845	500917	220560	0.369	0.072 #

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Acq On : 28 Feb 2020 11:21
Operator : AJ\MA
Sample : AIBLK82
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: Feb 29 04:08:50 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	9.095	7.937	638596	1600335	0.500	0.614
43)	L9 AR-1268-3	9.329	8.139	1845428	2809324	1.730	1.260 #
44)	L9 AR-1268-4	9.755	8.455	1719831	4629311	3.809	5.203 #
45)	L9 AR-1268-5	10.226	8.755	10104209	4654925	2.811	0.740 #

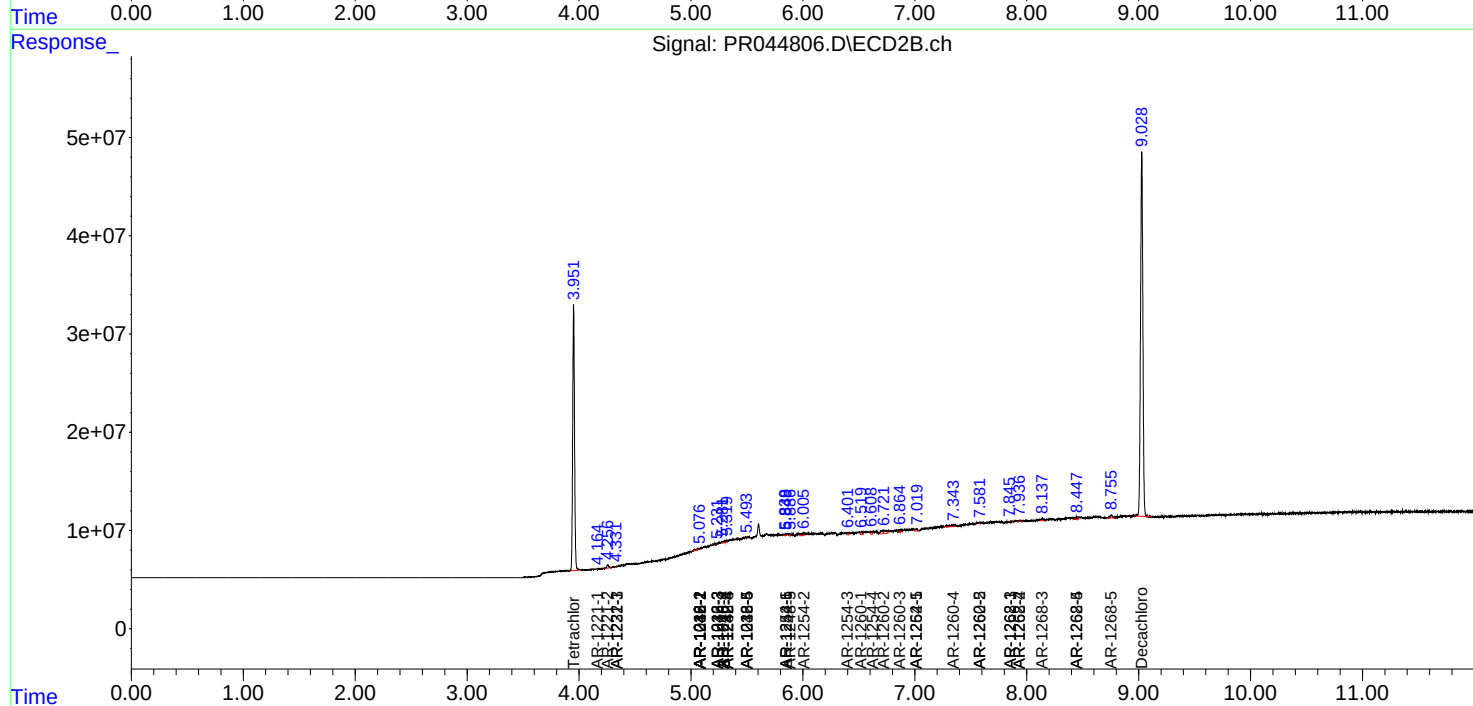
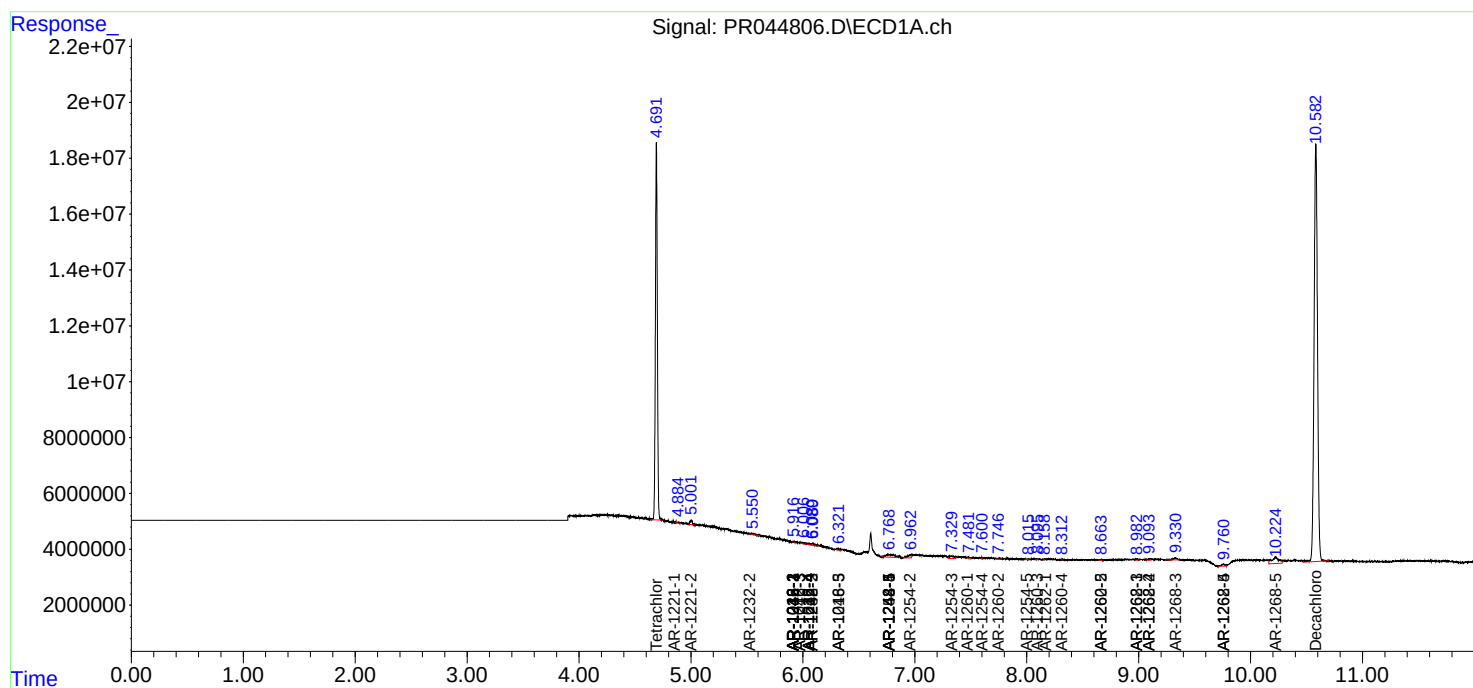
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

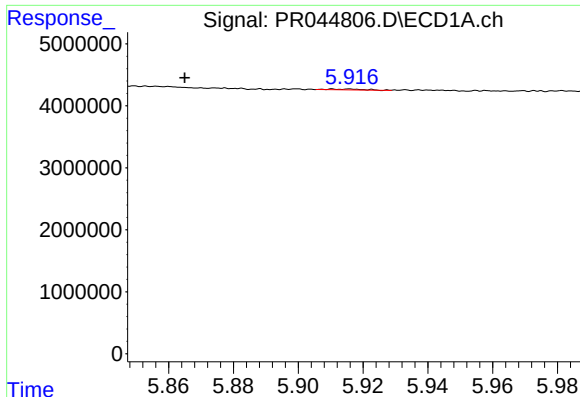
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
Data File : PR044806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 11:21
Operator : AJ\MA
Sample : AIBLK82
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Quant Time: Feb 29 04:08:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
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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

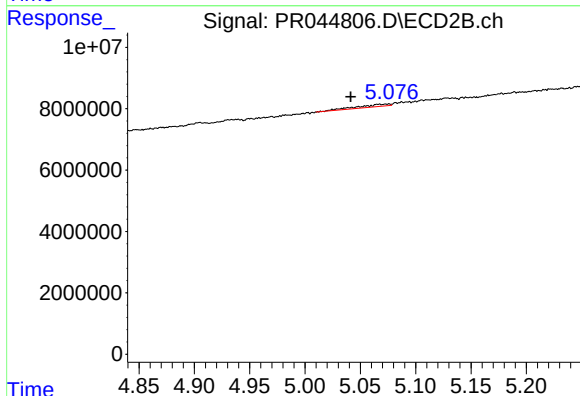




#3 AR-1016-1

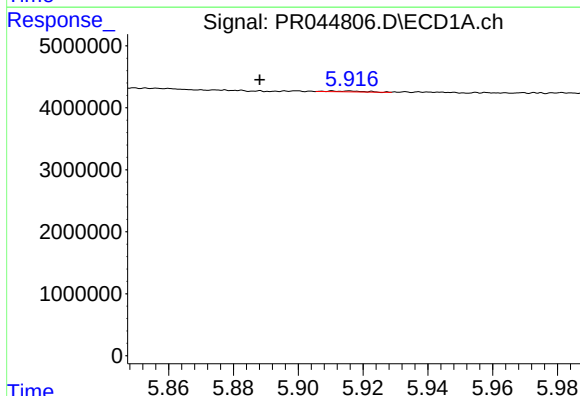
R.T.: 5.911 min
Delta R.T.: 0.046 min
Response: 116311
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



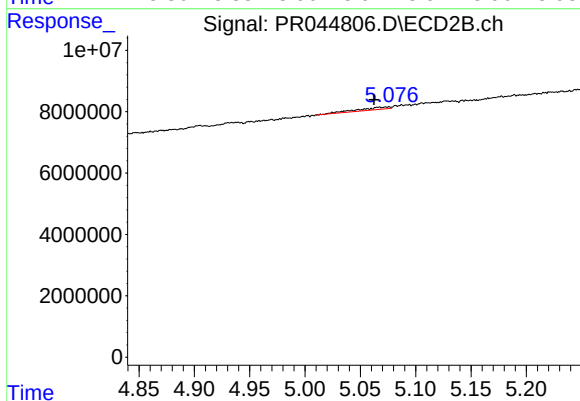
#3 AR-1016-1

R.T.: 5.076 min
Delta R.T.: 0.035 min
Response: 1604936
Conc: 4.19 ng/ml



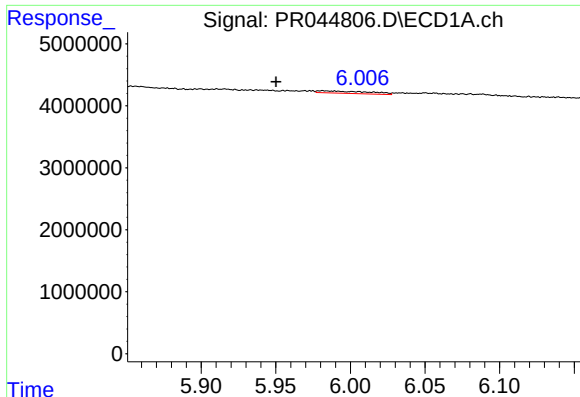
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.022 min
Response: 116311
Conc: 0.27 ng/ml



#4 AR-1016-2

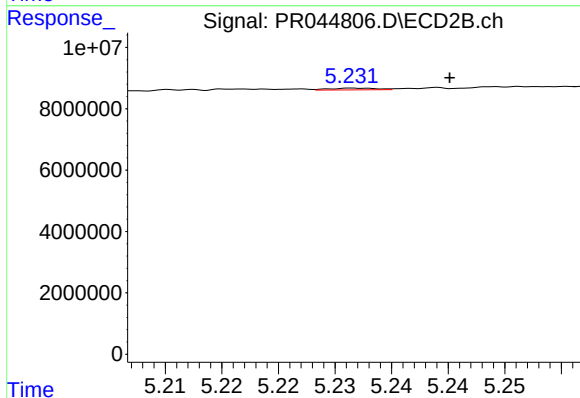
R.T.: 5.076 min
Delta R.T.: 0.014 min
Response: 1604936
Conc: 2.94 ng/ml



#5 AR-1016-3

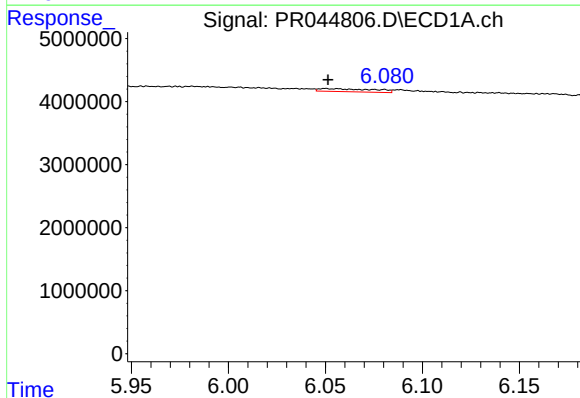
R.T.: 5.981 min
Delta R.T.: 0.031 min
Response: 876324
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



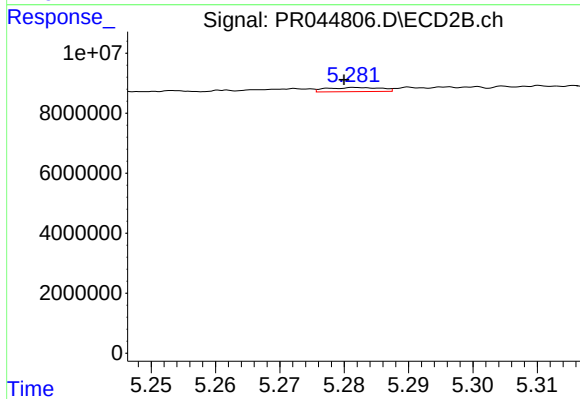
#5 AR-1016-3

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 158764
Conc: 0.52 ng/ml



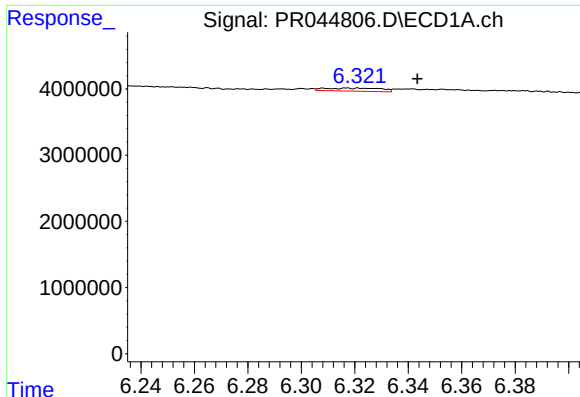
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 939882
Conc: 4.35 ng/ml



#6 AR-1016-4

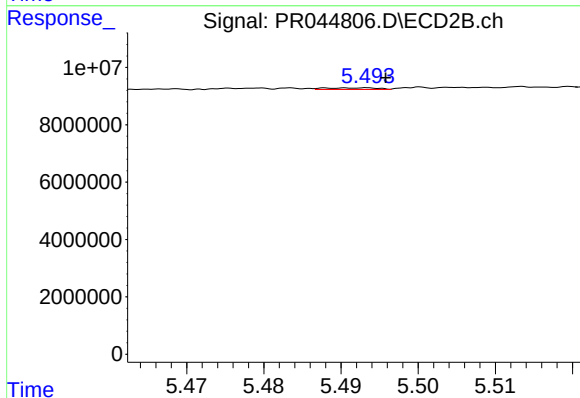
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 813648
Conc: 3.48 ng/ml



#7 AR-1016-5

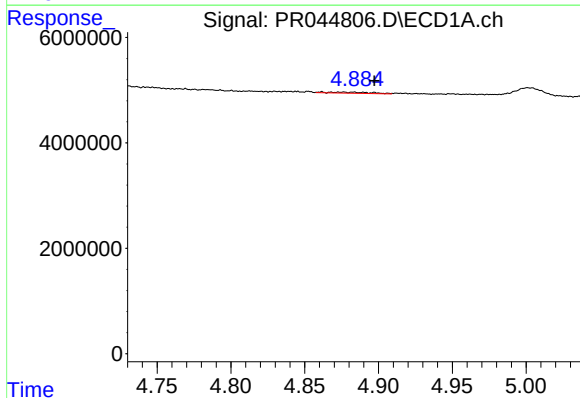
R.T.: 6.317 min
Delta R.T.: -0.026 min
Response: 667342
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



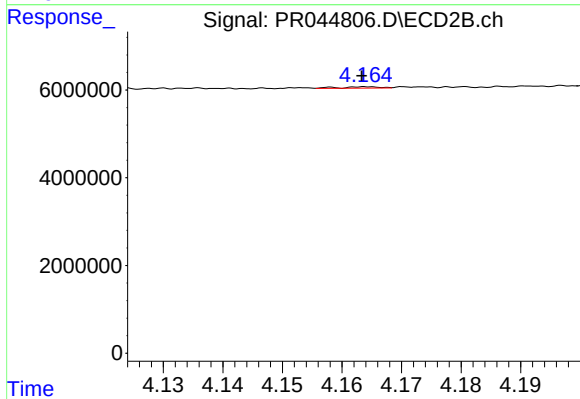
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 277446
Conc: 0.87 ng/ml



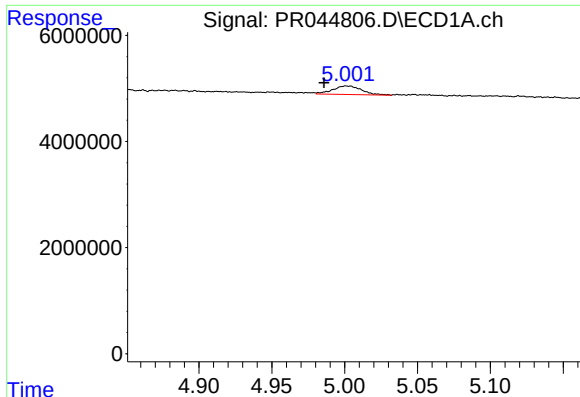
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: -0.036 min
Response: 397488
Conc: 3.96 ng/ml



#8 AR-1221-1

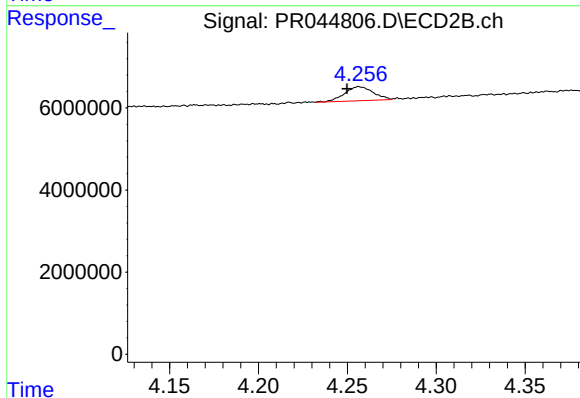
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 139906
Conc: 0.77 ng/ml



#9 AR-1221-2

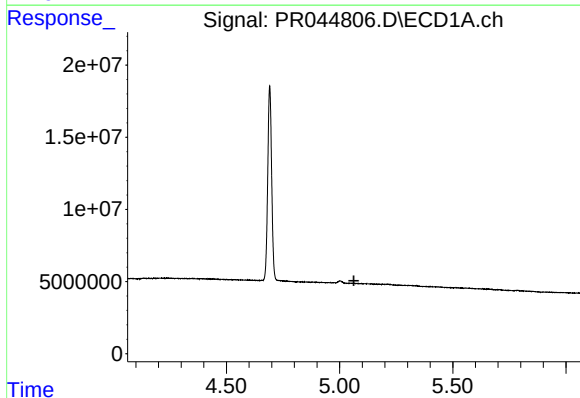
R.T.: 5.002 min
Delta R.T.: 0.016 min
Response: 2200862
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



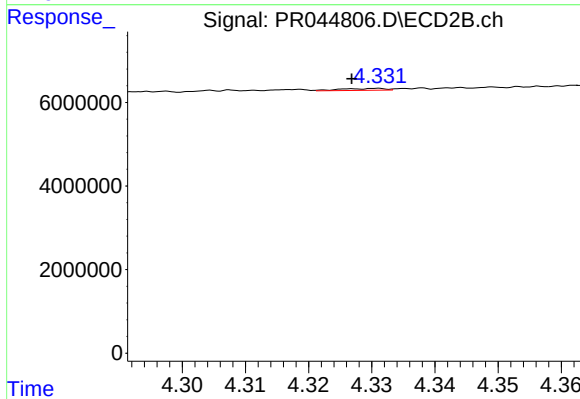
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 3839731
Conc: 29.82 ng/ml



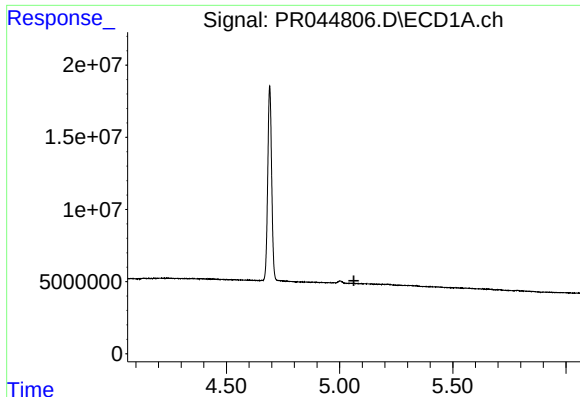
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.012 min
Response: -32806
Conc: N.D.



#10 AR-1221-3

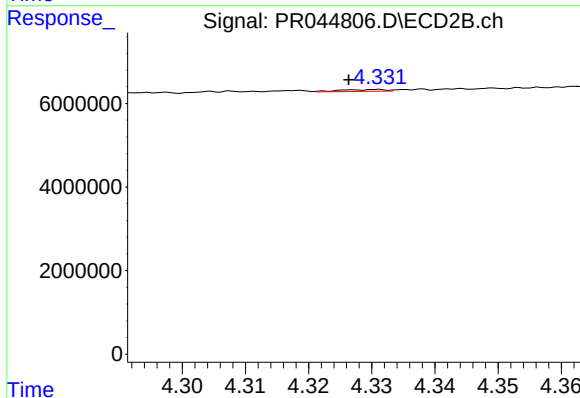
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 215447
Conc: 0.52 ng/ml



#11 AR-1232-1

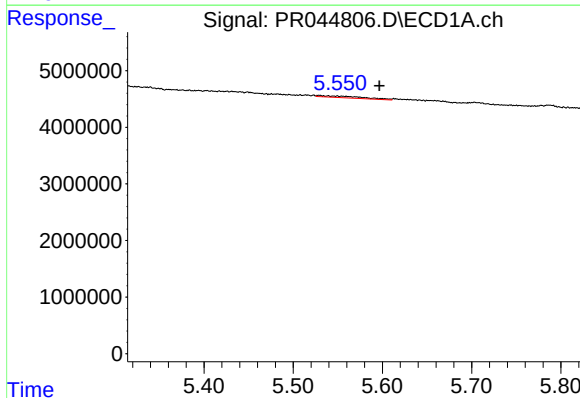
R.T.: 5.075 min
Delta R.T.: 0.012 min
Response: -32806
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



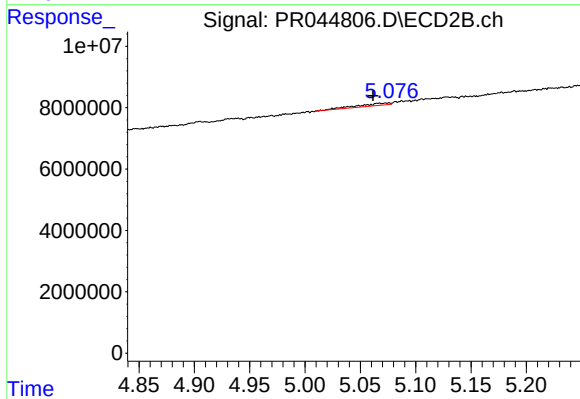
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 215447
Conc: 0.63 ng/ml



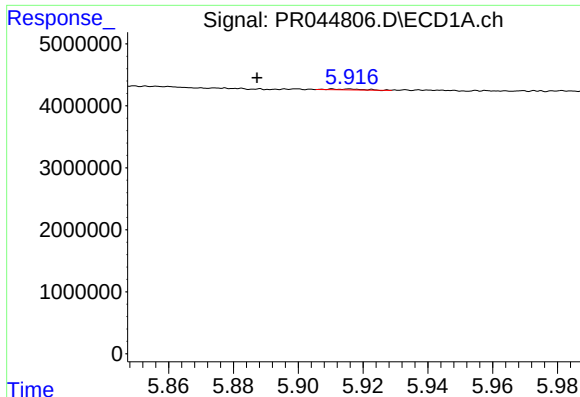
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.068 min
Response: 974690
Conc: 8.86 ng/ml



#12 AR-1232-2

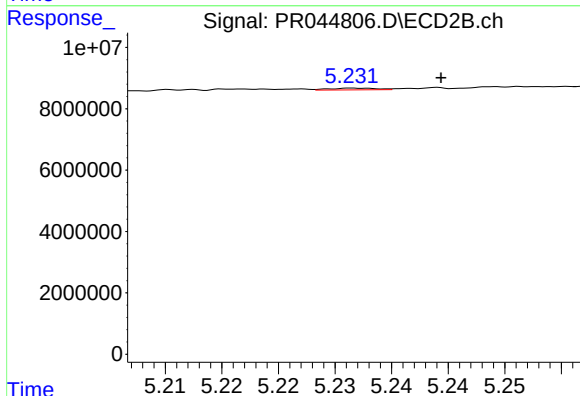
R.T.: 5.076 min
Delta R.T.: 0.015 min
Response: 1604936
Conc: 6.20 ng/ml



#13 AR-1232-3

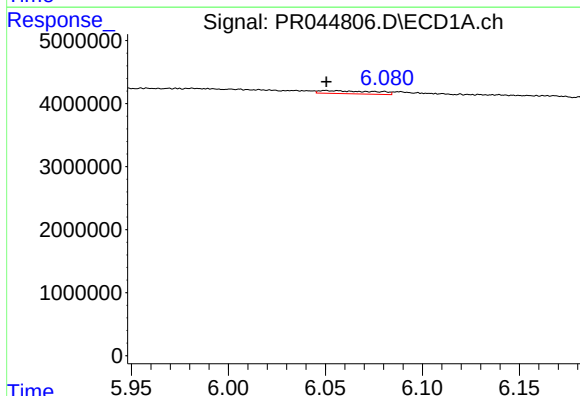
R.T.: 5.911 min
Delta R.T.: 0.023 min
Response: 116311
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



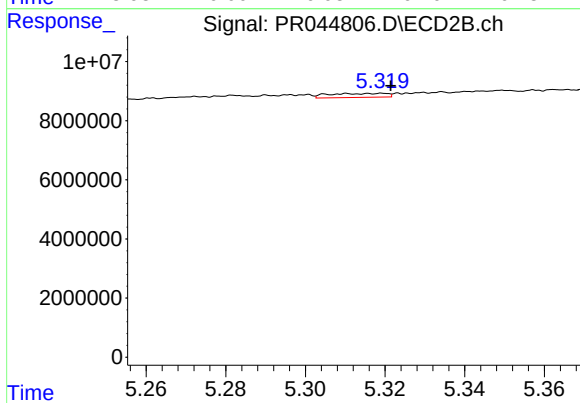
#13 AR-1232-3

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 158764
Conc: 1.12 ng/ml



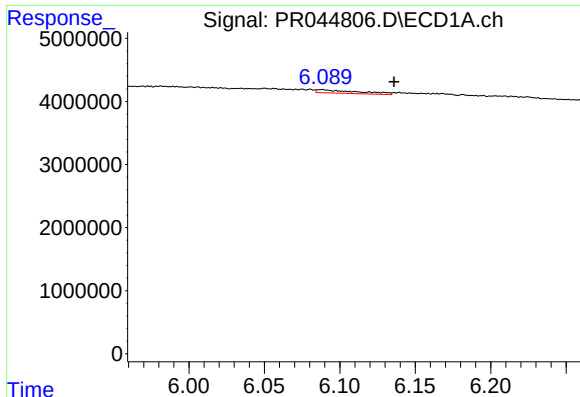
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 939882
Conc: 9.01 ng/ml



#14 AR-1232-4

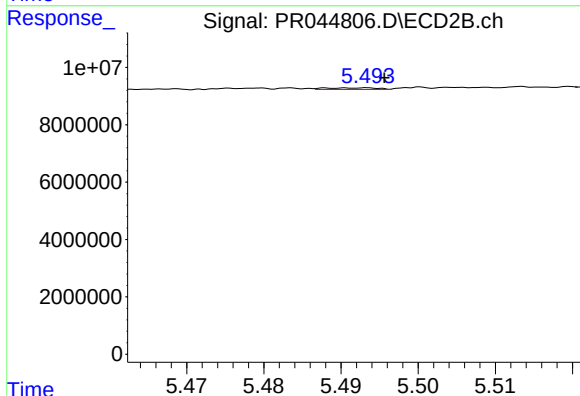
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 1367089
Conc: 11.32 ng/ml



#15 AR-1232-5

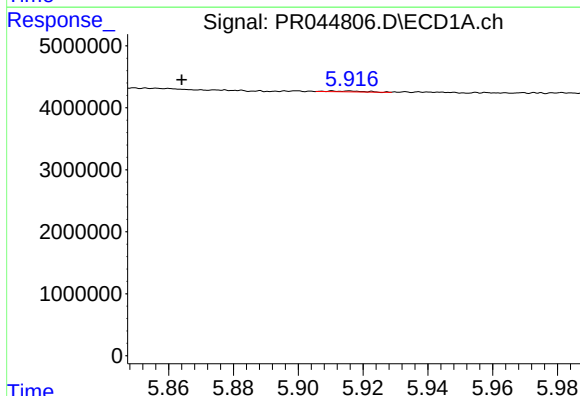
R.T.: 6.088 min
Delta R.T.: -0.048 min
Response: 1016165
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



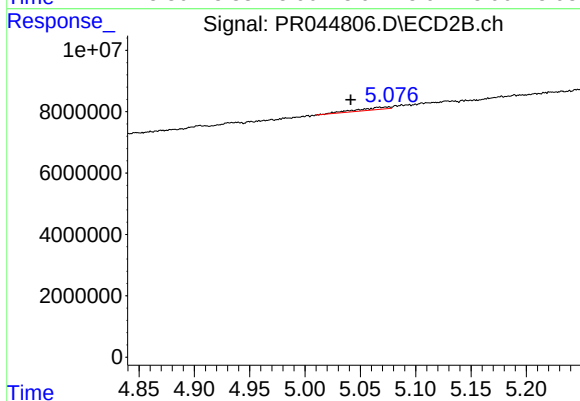
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 277446
Conc: 2.03 ng/ml



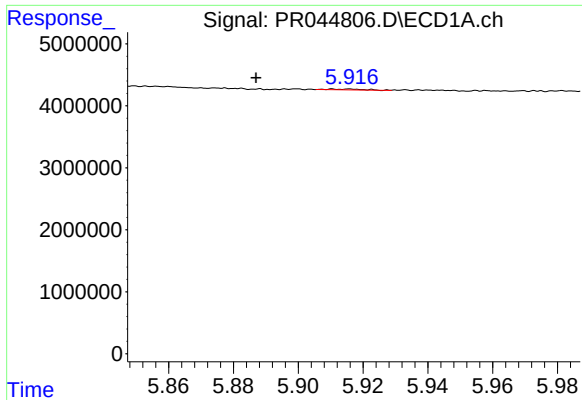
#16 AR-1242-1

R.T.: 5.911 min
Delta R.T.: 0.047 min
Response: 116311
Conc: 0.42 ng/ml



#16 AR-1242-1

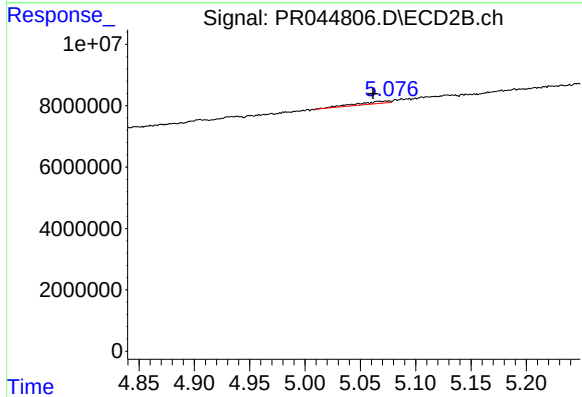
R.T.: 5.076 min
Delta R.T.: 0.035 min
Response: 1604936
Conc: 4.82 ng/ml



#17 AR-1242-2

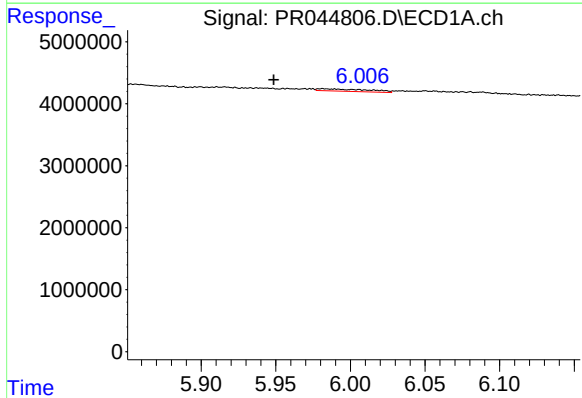
R.T.: 5.911 min
Delta R.T.: 0.024 min
Response: 116311
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



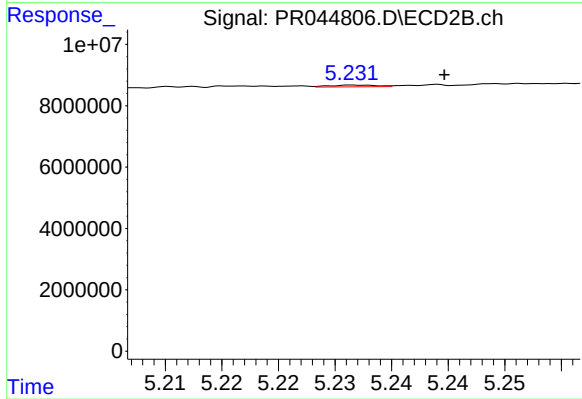
#17 AR-1242-2

R.T.: 5.076 min
Delta R.T.: 0.015 min
Response: 1604936
Conc: 3.48 ng/ml



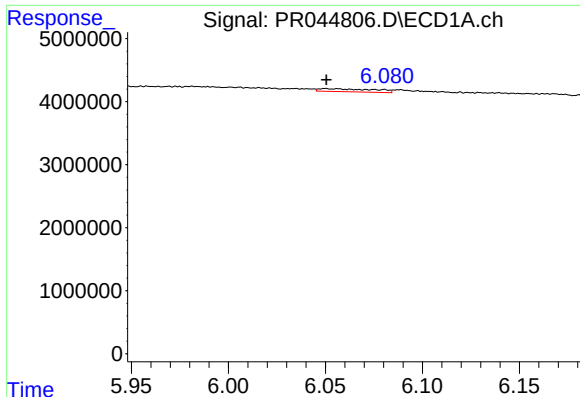
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.033 min
Response: 876324
Conc: 3.76 ng/ml



#18 AR-1242-3

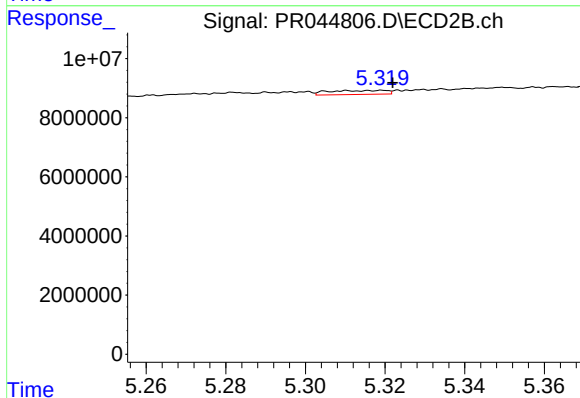
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 158764
Conc: 0.61 ng/ml



#19 AR-1242-4

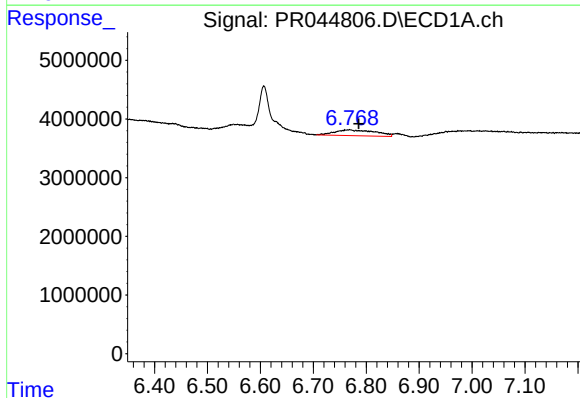
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 939882
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



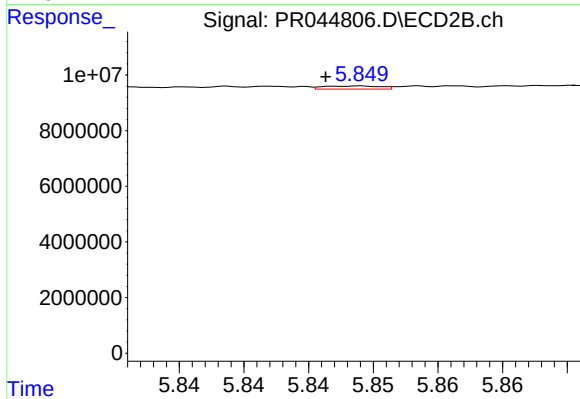
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 1367089
Conc: 5.60 ng/ml



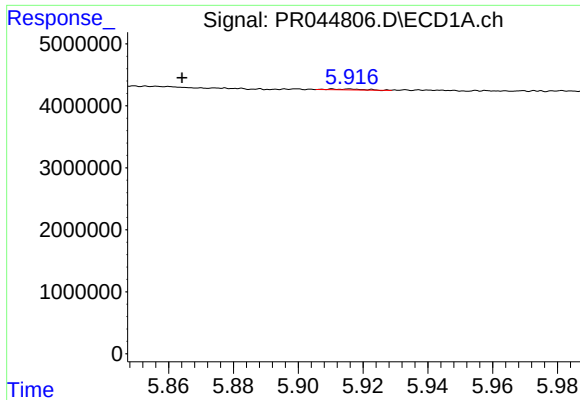
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 5240436
Conc: 23.97 ng/ml



#20 AR-1242-5

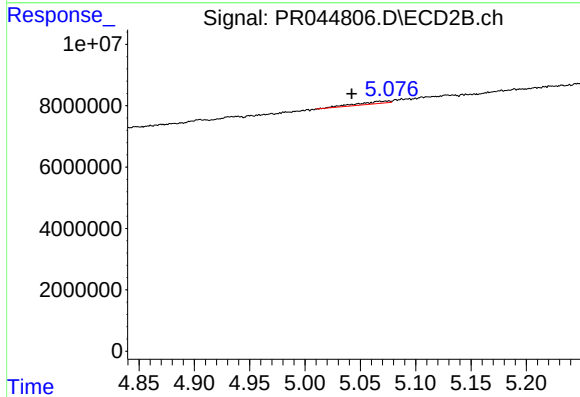
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 348273
Conc: 0.91 ng/ml



#21 AR-1248-1

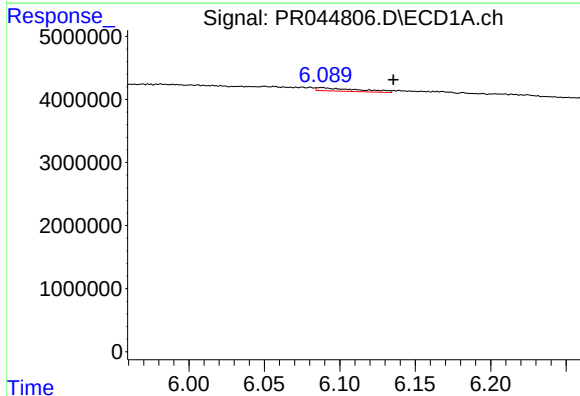
R.T.: 5.911 min
Delta R.T.: 0.046 min
Response: 116311
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



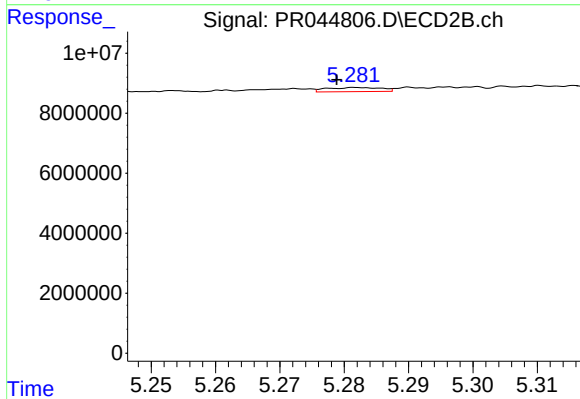
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.034 min
Response: 1604936
Conc: 5.95 ng/ml



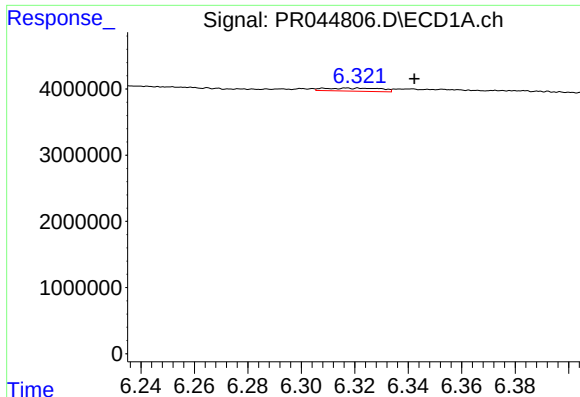
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: -0.048 min
Response: 1016165
Conc: 3.38 ng/ml



#22 AR-1248-2

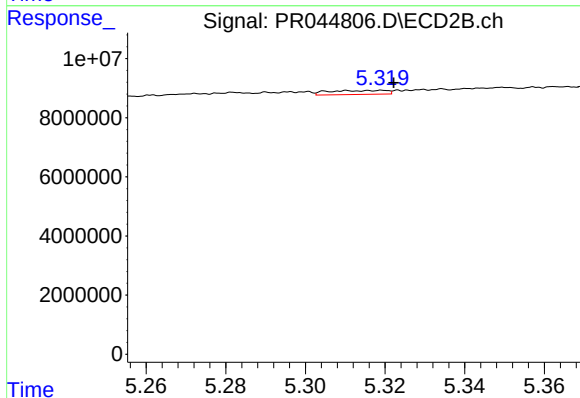
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 813648
Conc: 2.32 ng/ml



#23 AR-1248-3

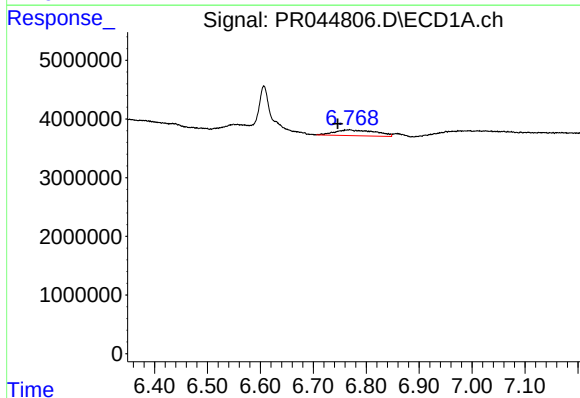
R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: 667342
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



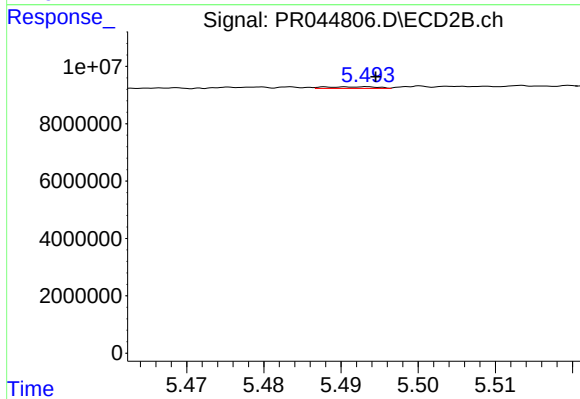
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 1367089
Conc: 3.75 ng/ml



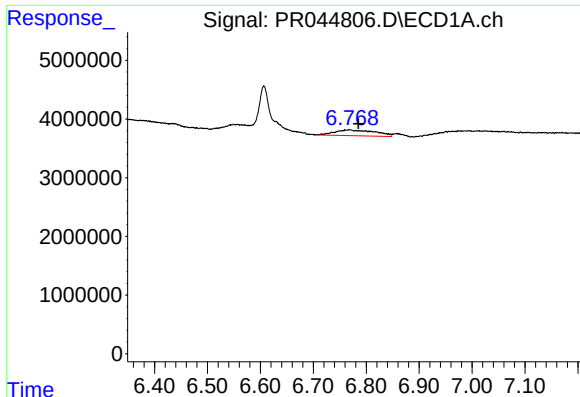
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.023 min
Response: 5240436
Conc: 13.46 ng/ml



#24 AR-1248-4

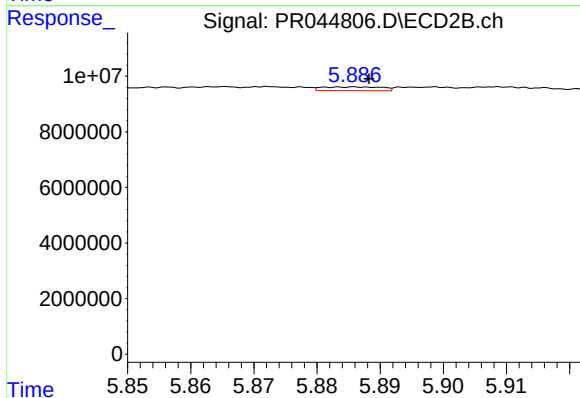
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 277446
Conc: 0.58 ng/ml



#25 AR-1248-5

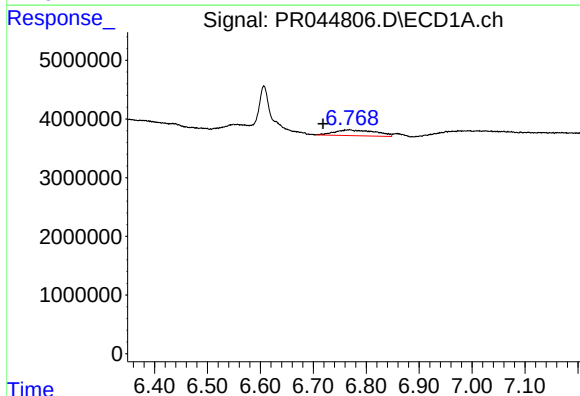
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 5240436
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



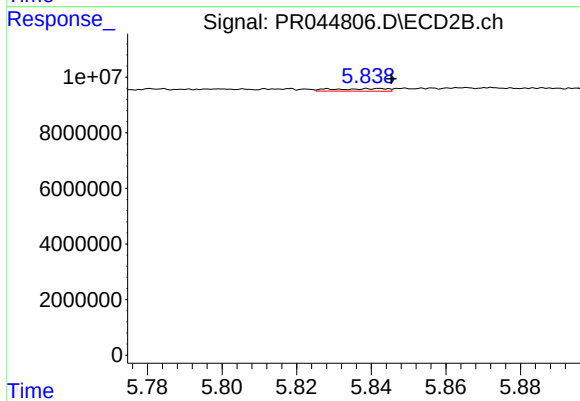
#25 AR-1248-5

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 879543
Conc: 1.69 ng/ml



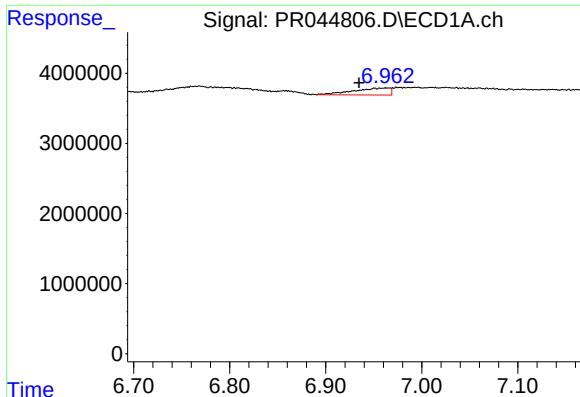
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.050 min
Response: 5240436
Conc: 13.59 ng/ml



#26 AR-1254-1

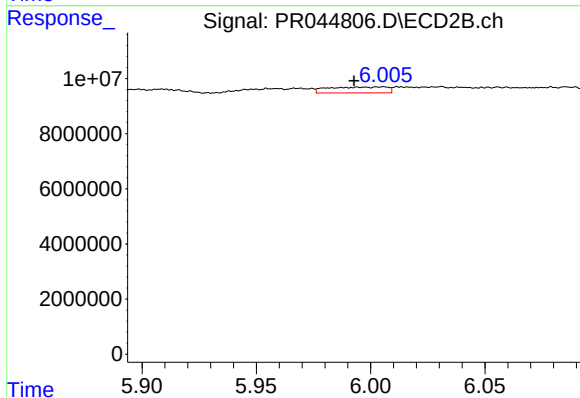
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 919725
Conc: 1.15 ng/ml



#27 AR-1254-2

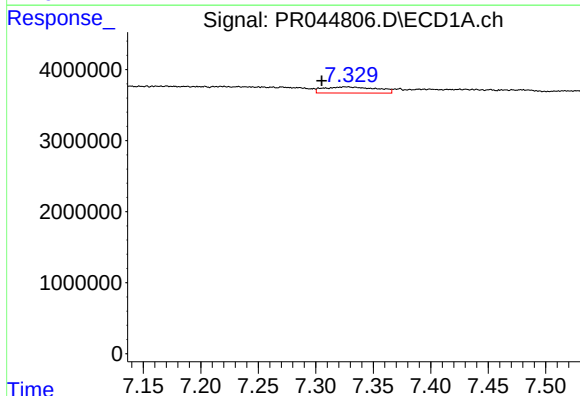
R.T.: 6.951 min
Delta R.T.: 0.016 min
Response: 2608987
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



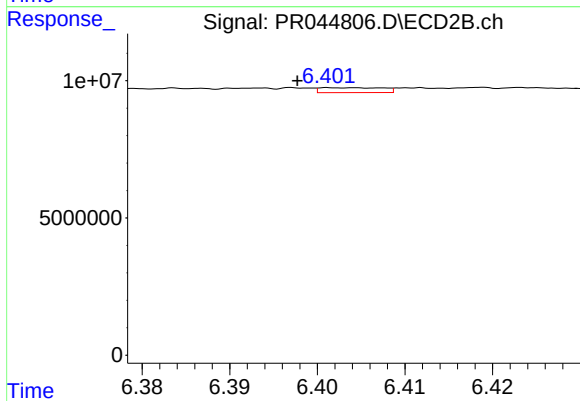
#27 AR-1254-2

R.T.: 6.006 min
Delta R.T.: 0.013 min
Response: 3825155
Conc: 5.38 ng/ml



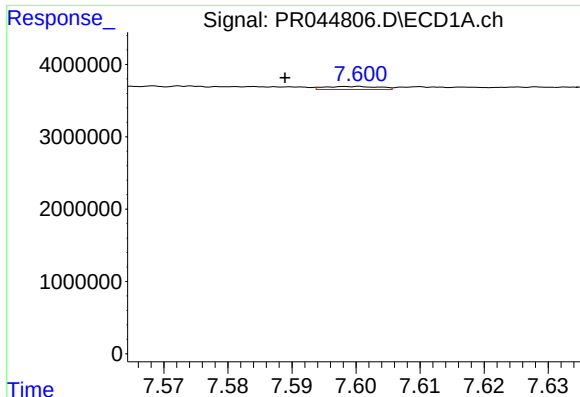
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.021 min
Response: 2787889
Conc: 4.45 ng/ml



#28 AR-1254-3

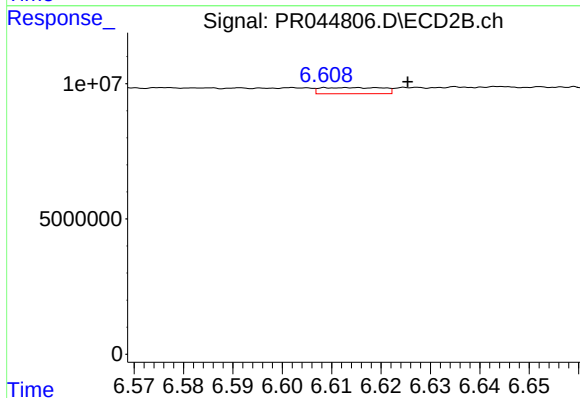
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 897754
Conc: 0.76 ng/ml



#29 AR-1254-4

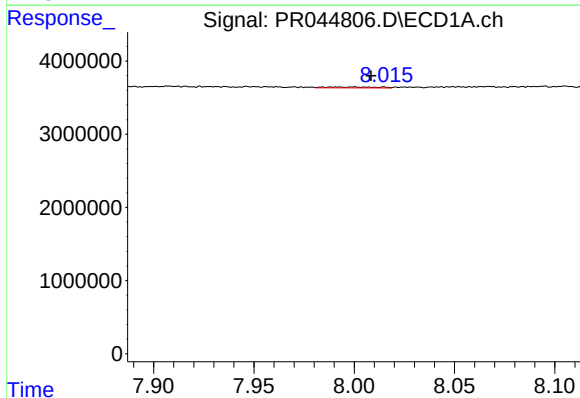
R.T.: 7.600 min
Delta R.T.: 0.011 min
Response: 243905
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



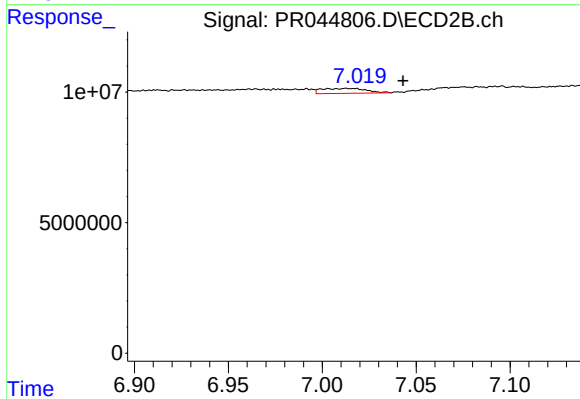
#29 AR-1254-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1963646
Conc: 2.25 ng/ml



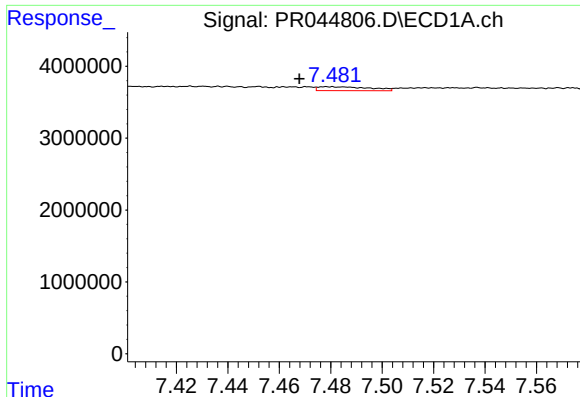
#30 AR-1254-5

R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 236324
Conc: 0.48 ng/ml



#30 AR-1254-5

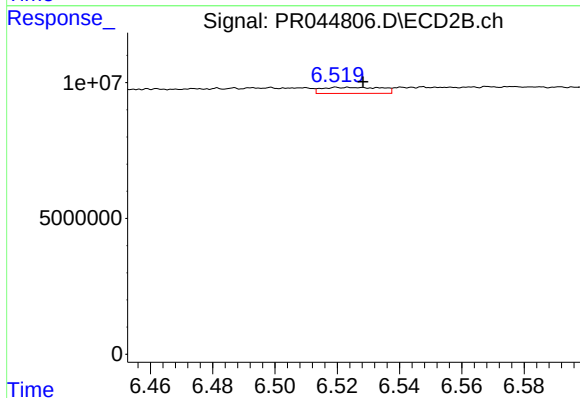
R.T.: 7.013 min
Delta R.T.: -0.030 min
Response: 3108880
Conc: 2.91 ng/ml



#31 AR-1260-1

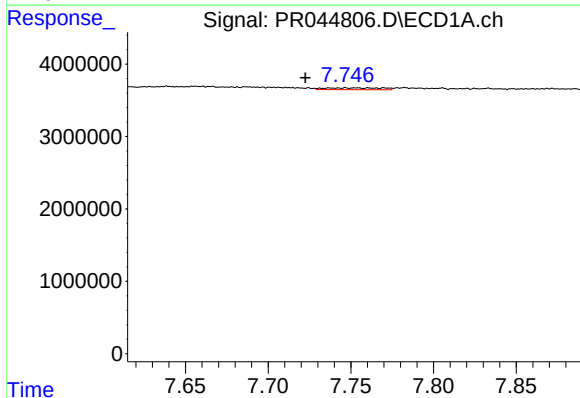
R.T.: 7.479 min
Delta R.T.: 0.011 min
Response: 762820
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



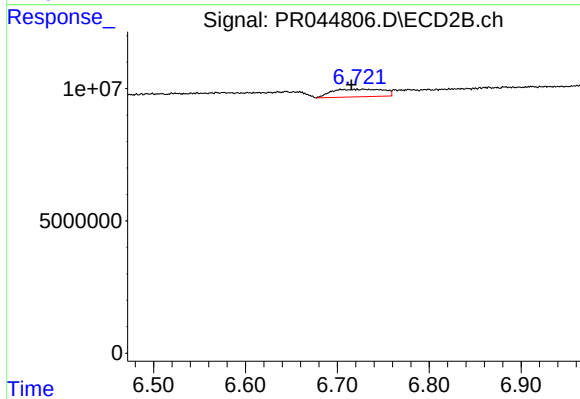
#31 AR-1260-1

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 2966864
Conc: 4.43 ng/ml



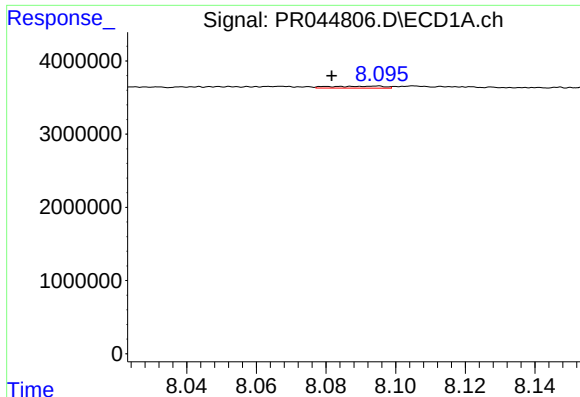
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.024 min
Response: 595675
Conc: 1.26 ng/ml



#32 AR-1260-2

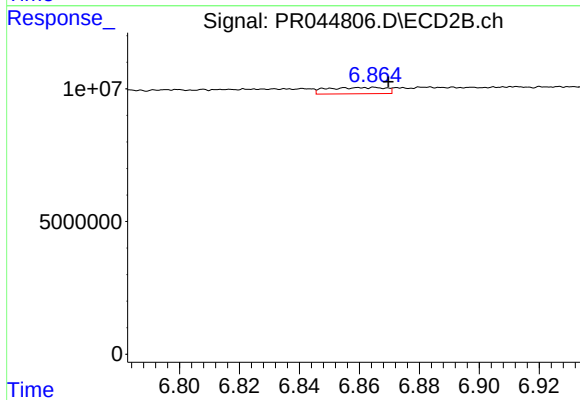
R.T.: 6.721 min
Delta R.T.: 0.006 min
Response: 11293059
Conc: 10.41 ng/ml



#33 AR-1260-3

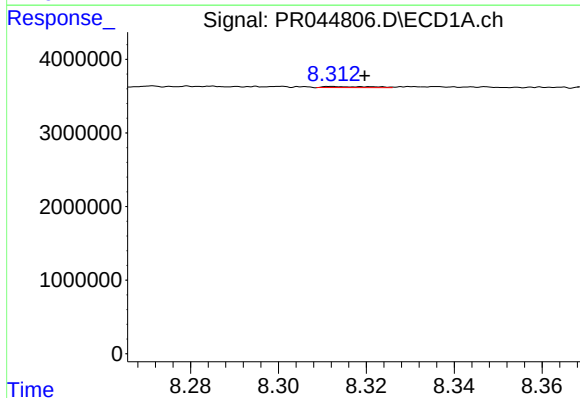
R.T.: 8.094 min
Delta R.T.: 0.013 min
Response: 296413
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



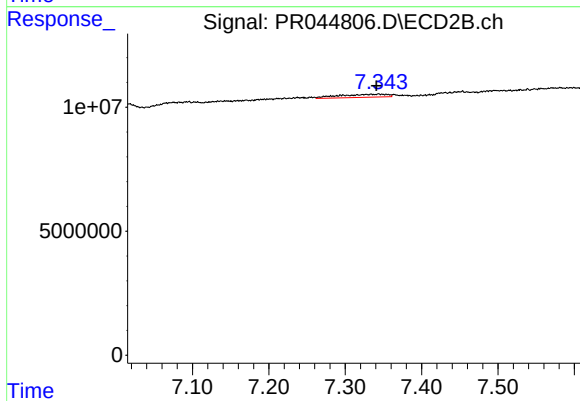
#33 AR-1260-3

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 3202897
Conc: 3.65 ng/ml



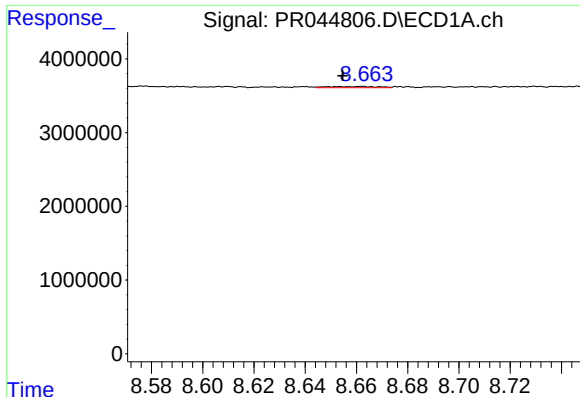
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 105317
Conc: 0.25 ng/ml



#34 AR-1260-4

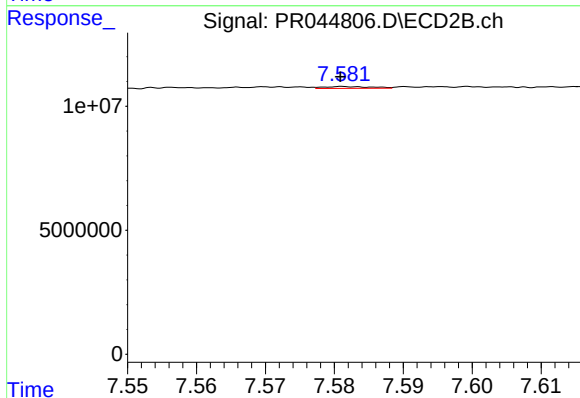
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 5305088
Conc: 6.95 ng/ml



#35 AR-1260-5

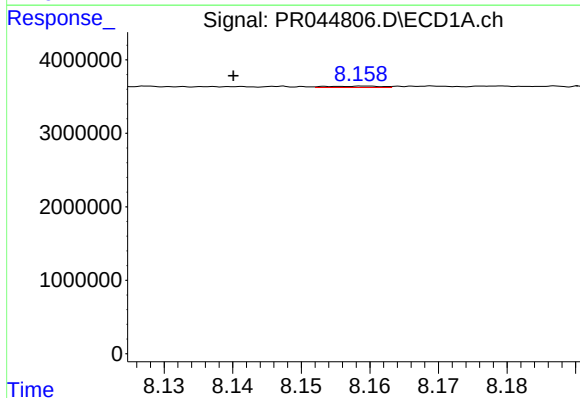
R.T.: 8.662 min
Delta R.T.: 0.008 min
Response: 226669
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



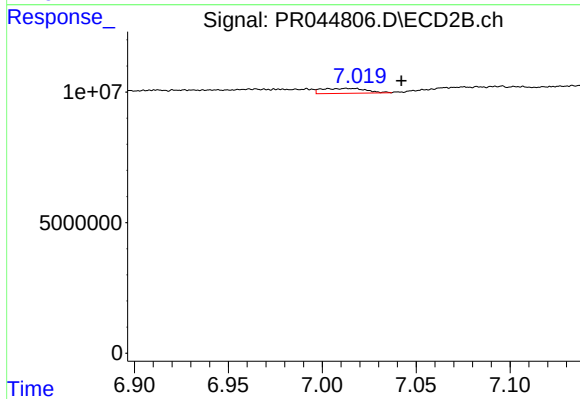
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 366810
Conc: 0.17 ng/ml



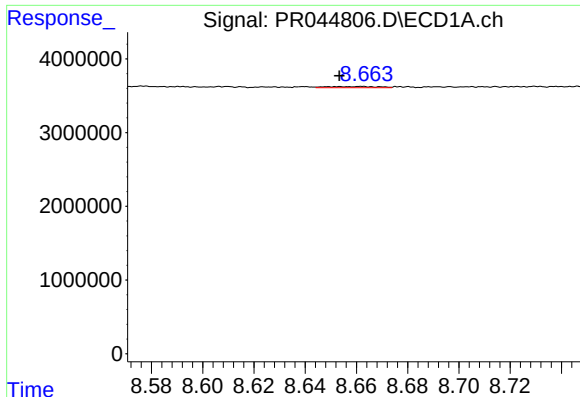
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.019 min
Response: 100322
Conc: 0.42 ng/ml



#36 AR-1262-1

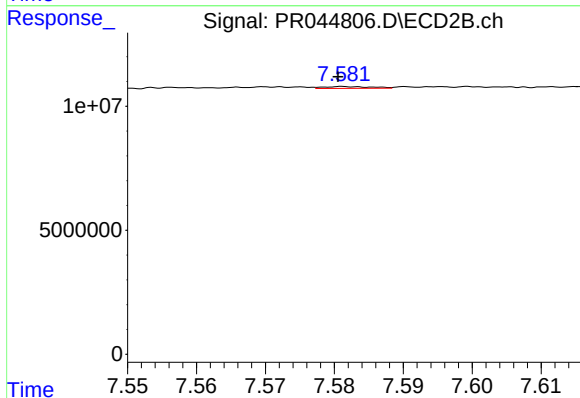
R.T.: 7.013 min
Delta R.T.: -0.029 min
Response: 3108880
Conc: 5.32 ng/ml



#37 AR-1262-2

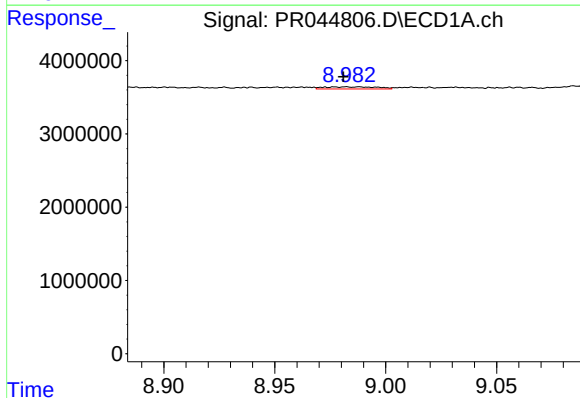
R.T.: 8.662 min
Delta R.T.: 0.009 min
Response: 226669
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



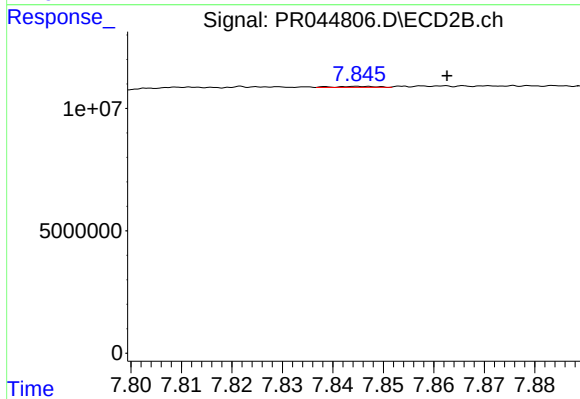
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 366810
Conc: 0.14 ng/ml



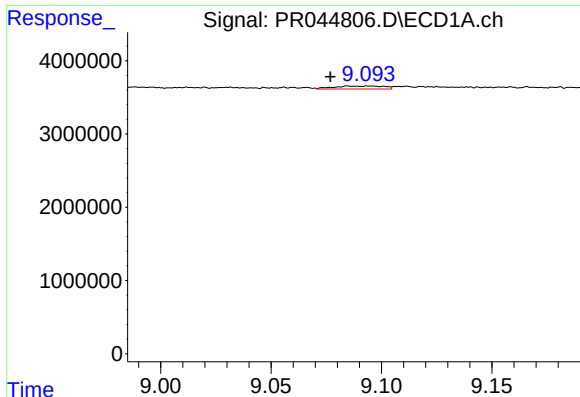
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 500917
Conc: 0.67 ng/ml



#38 AR-1262-3

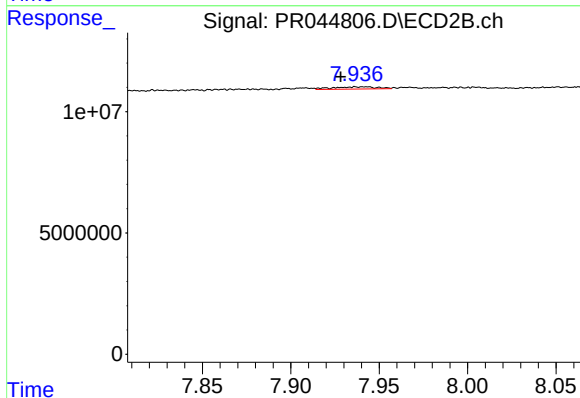
R.T.: 7.845 min
Delta R.T.: -0.017 min
Response: 220560
Conc: 0.21 ng/ml



#39 AR-1262-4

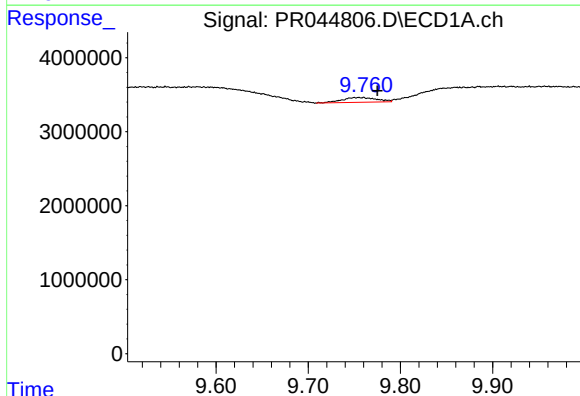
R.T.: 9.095 min
Delta R.T.: 0.018 min
Response: 638596
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



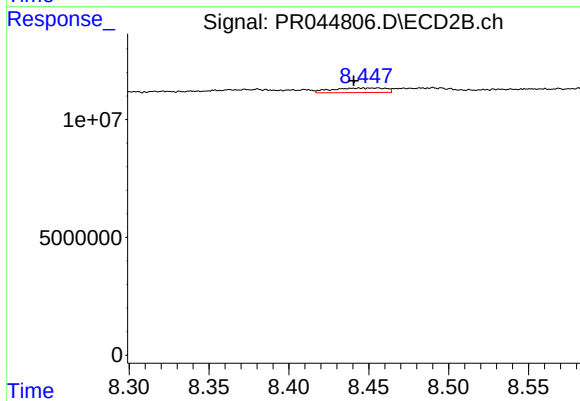
#39 AR-1262-4

R.T.: 7.937 min
Delta R.T.: 0.009 min
Response: 1600335
Conc: 0.92 ng/ml



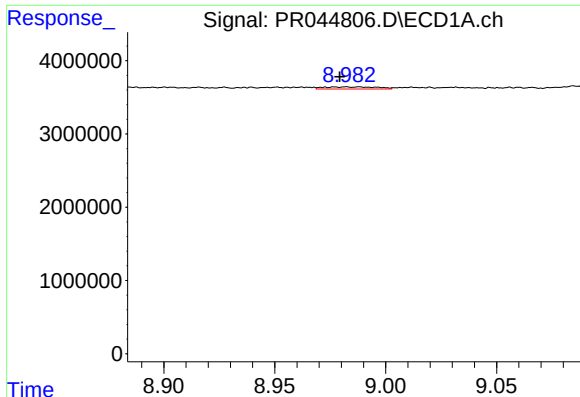
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: -0.020 min
Response: 1719831
Conc: 4.29 ng/ml



#40 AR-1262-5

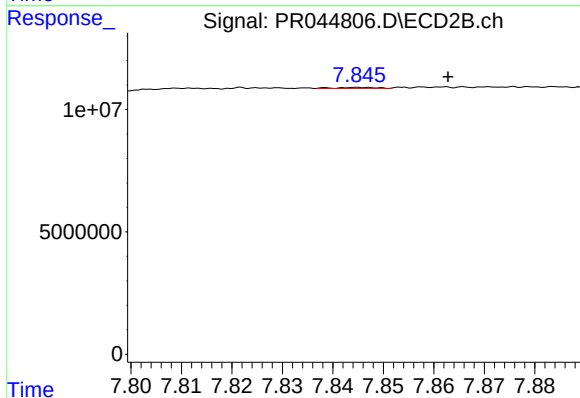
R.T.: 8.455 min
Delta R.T.: 0.015 min
Response: 4629311
Conc: 5.87 ng/ml



#41 AR-1268-1

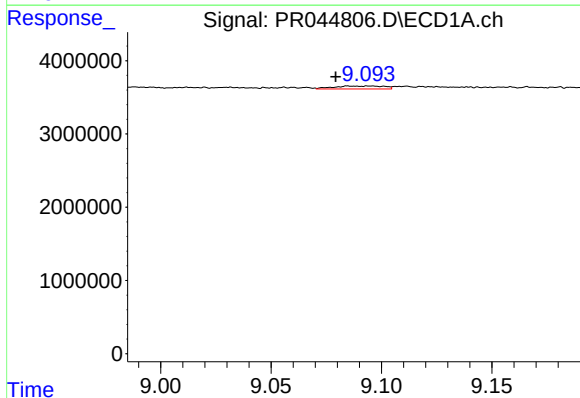
R.T.: 8.982 min
Delta R.T.: 0.003 min
Response: 500917
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



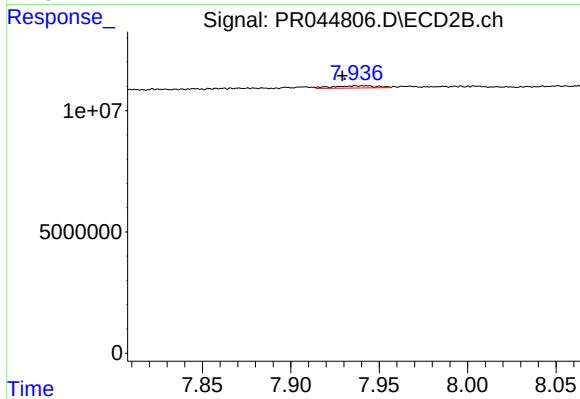
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.017 min
Response: 220560
Conc: 0.07 ng/ml



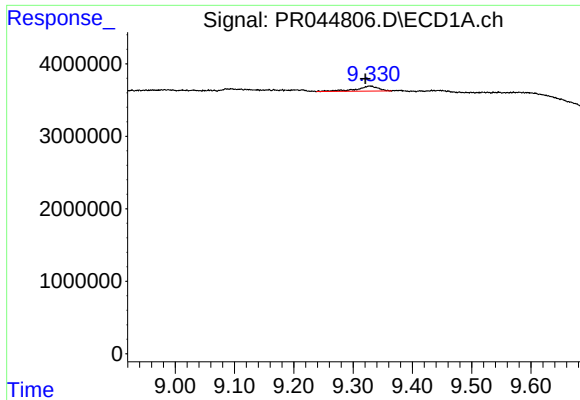
#42 AR-1268-2

R.T.: 9.095 min
Delta R.T.: 0.016 min
Response: 638596
Conc: 0.50 ng/ml



#42 AR-1268-2

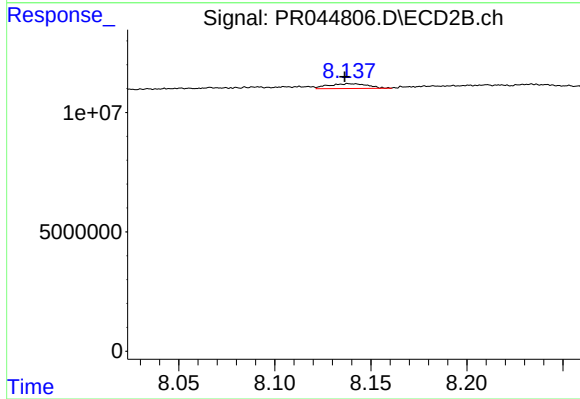
R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 1600335
Conc: 0.61 ng/ml



#43 AR-1268-3

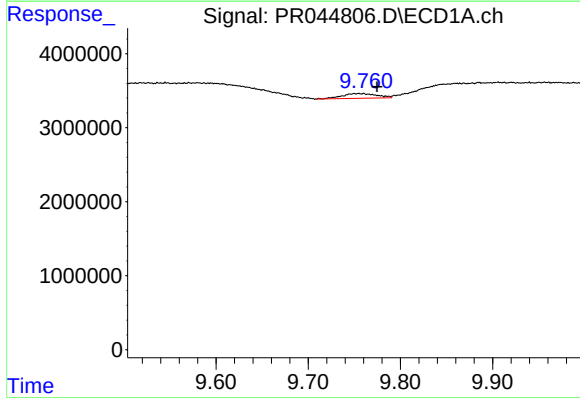
R.T.: 9.329 min
Delta R.T.: 0.008 min
Response: 1845428
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



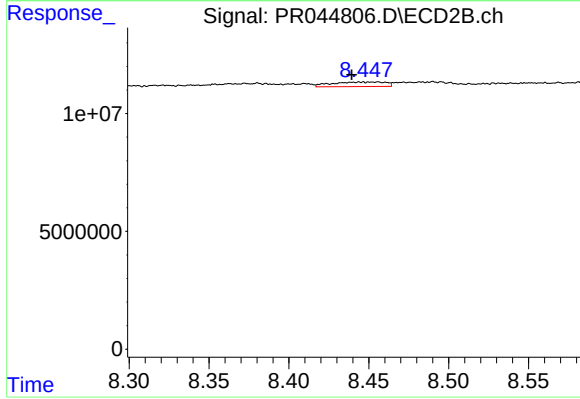
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 2809324
Conc: 1.26 ng/ml



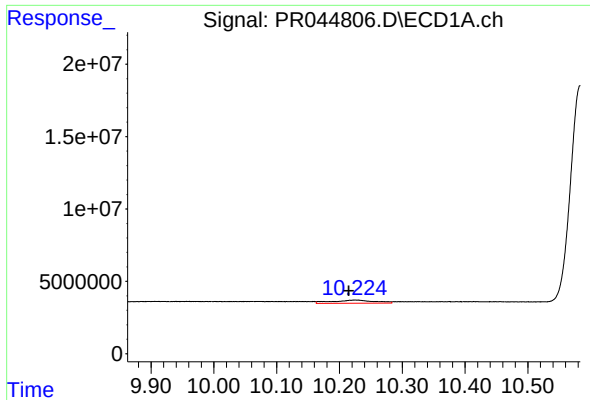
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: -0.020 min
Response: 1719831
Conc: 3.81 ng/ml



#44 AR-1268-4

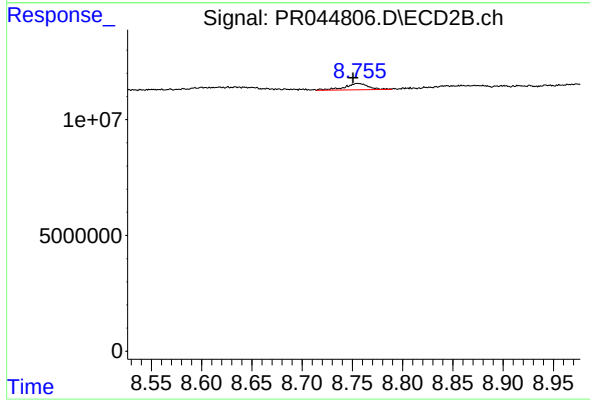
R.T.: 8.455 min
Delta R.T.: 0.016 min
Response: 4629311
Conc: 5.20 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: 0.011 min
Response: 10104209
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 4654925
Conc: 0.74 ng/ml