

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080918\
 Data File : PR031277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 16:44
 Operator : SM\SJ
 Sample : AIBLK78
 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: Aug 08 06:04:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 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...	4.555	3.679	591.8E6	1090.6E6	25.399	26.919
2)	SA Decachlor...	10.329	8.568	1333.7E6	932.5E6	44.116	45.698
Target Compounds							
3)	L1 AR-1016-1	0.000	4.325	0	262868	N.D.	0.234 #
4)	L1 AR-1016-2	5.399f	4.721	1845135	1233778	3.174	0.709 #
5)	L1 AR-1016-3	5.689f	4.750	1896279	8441107	2.191	3.042 #
6)	L1 AR-1016-4	0.000	4.820	0	622589	N.D.	0.353 #
7)	L1 AR-1016-5	0.000	5.172	0	2045984	N.D.	1.257 #
8)	L2 AR-1221-1	4.737	3.882	3491174	1203683	11.370	2.338 #
9)	L2 AR-1221-2	4.860	3.975	14778041	14412203	61.691	40.041 #
10)	L2 AR-1221-3	4.860f	4.048	14778041	276628	21.132	0.216 #
11)	L3 AR-1232-1	5.689f	4.517	1896279	2610751	2.836	3.854 #
12)	L3 AR-1232-2	0.000	4.758	0	2314549	N.D.	2.157 #
13)	L3 AR-1232-3	0.000	5.009	0	696807	N.D.	1.155 #
14)	L3 AR-1232-4	6.566	5.310	9586336	4694403	34.371	6.557 #
15)	L3 AR-1232-5	6.600	5.567	7813917	14942602	21.235	17.551
16)	L4 AR-1242-1	5.340f	4.357	3894778	647626	14.506	1.110 #
17)	L4 AR-1242-2	0.000	4.926	0	1945084	N.D.	1.649 #
18)	L4 AR-1242-3	0.000	4.971	0	3572347	N.D.	3.755 #
19)	L4 AR-1242-4	0.000	5.735	0	307222	N.D.	0.262 #
20)	L4 AR-1242-5	0.000	5.770	0	457072	N.D.	0.589 #
21)	L5 AR-1248-1	0.000	4.971	0	3572347	N.D.	1.984 #
22)	L5 AR-1248-2	6.566	5.473	9586336	6436010	9.987	4.758 #
23)	L5 AR-1248-3	6.589	5.518	2117449	28346187	1.666	8.233 #
24)	L5 AR-1248-4	6.600	5.664	7813917	4159414	6.492	4.241 #
25)	L5 AR-1248-5	6.832	6.057	5373436	17285187	6.934	11.195 #
26)	L6 AR-1254-1	6.832f	5.877	5373436	1554575	2.728	1.210 #
27)	L6 AR-1254-2	7.056	5.961	7099460	4732778	5.893	1.902 #
28)	L6 AR-1254-3	7.155	6.261	10436905	26990413	4.913	6.578 #
29)	L6 AR-1254-4	7.435	6.574	4032370	20975062	2.224	10.388 #
30)	L6 AR-1254-5	7.706	6.687	16484923	25344406	12.818	7.109 #
31)	L7 AR-1260-1	7.312	6.188	1892184	11556475	1.347	3.520 #
32)	L7 AR-1260-2	7.560	6.373	4258029	7517761	2.194	1.894
33)	L7 AR-1260-3	7.874	6.517	3967315	8099877	1.901	2.467 #
34)	L7 AR-1260-4	8.191	6.982	3827793	8320446	2.538	4.230 #
35)	L7 AR-1260-5	8.474	7.214	4555668	12927399	1.302	3.227 #
36)	L8 AR-1262-1	7.155f	6.057	10436905	17285187	8.944	7.310
37)	L8 AR-1262-2	7.928f	6.770	3801444	5967447	3.340	3.040
38)	L8 AR-1262-3	8.245	7.106	5695071	18074745	5.811	11.589 #
39)	L8 AR-1262-4	8.879	7.489	1567619	1797062	0.583	0.833 #
41)	L9 AR-1268-1	7.928	6.725	3801444	7091941	3.158	3.509
42)	L9 AR-1268-2	8.191	7.563	3827793	6360848	2.293	1.361 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 16:44
Operator : SM\SJ
Sample : AIBLK78
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: Aug 08 06:04:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:03:09 2018
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
43)	L9 AR-1268-3	8.814	7.759	4403060	15170058	0.679	3.843 #
44)	L9 AR-1268-4	9.129	7.852	5749915	8953789	1.129	7.774 #
45)	L9 AR-1268-5	9.986	8.329	7354693	10991776	0.538	1.257 #

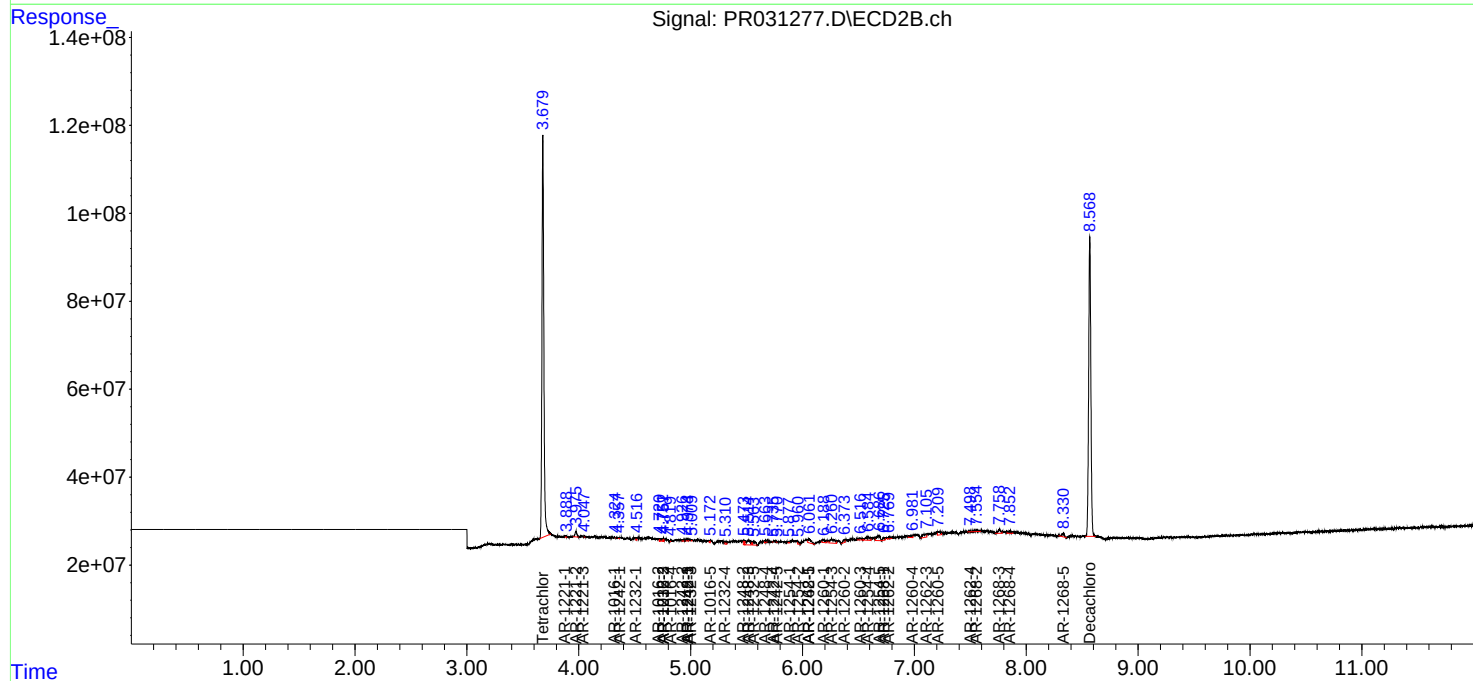
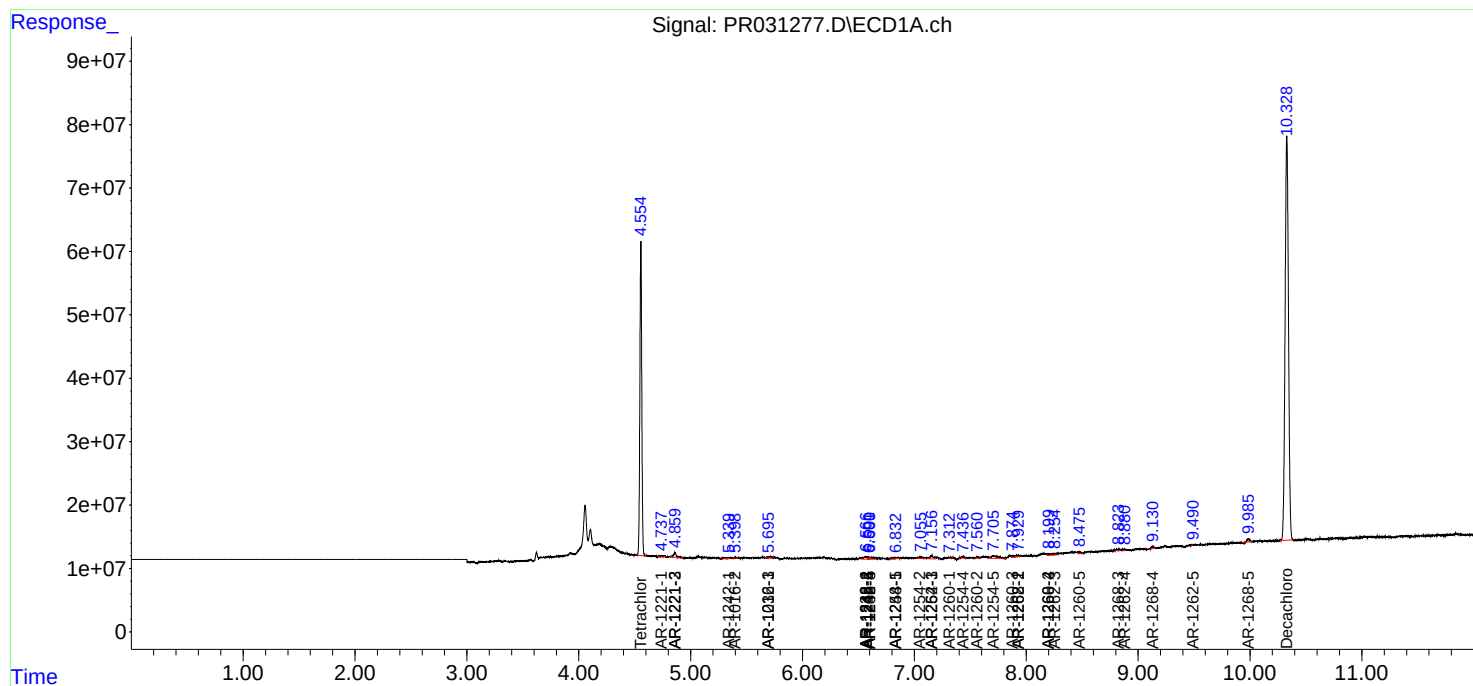
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

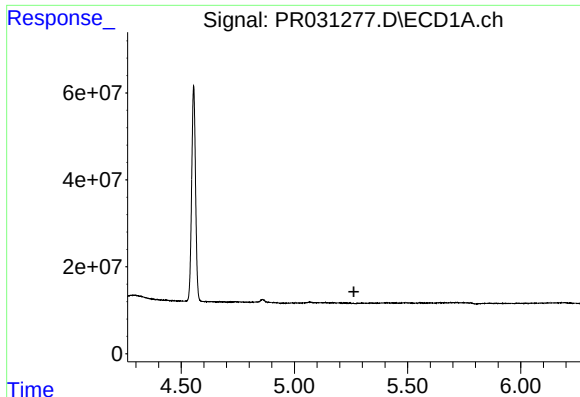
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080918\
Data File : PR031277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 16:44
Operator : SM\SJ
Sample : AIBLK78
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 06:04:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:03:09 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

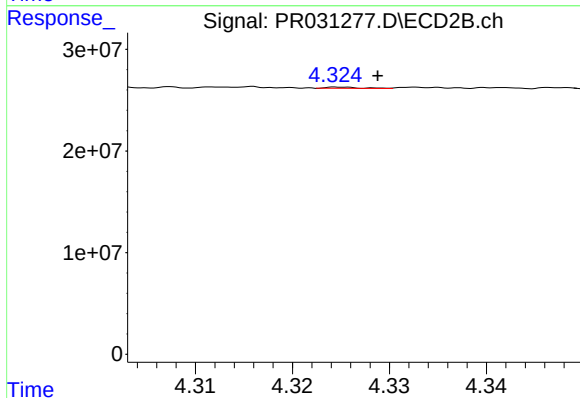




#3 AR-1016-1

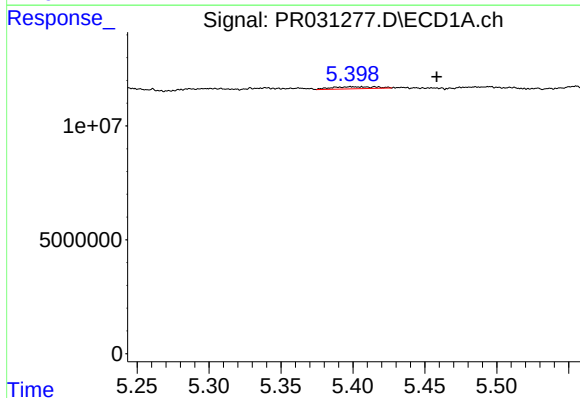
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



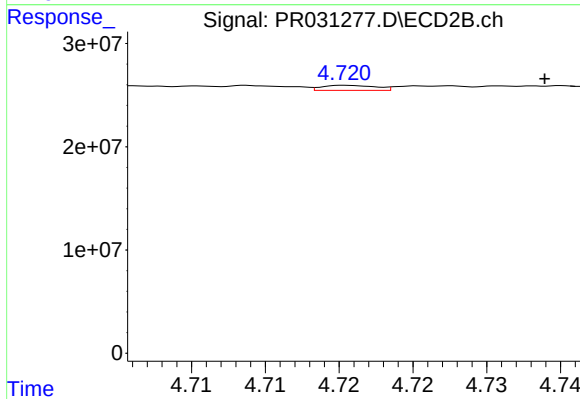
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 262868
Conc: 0.23 ng/ml



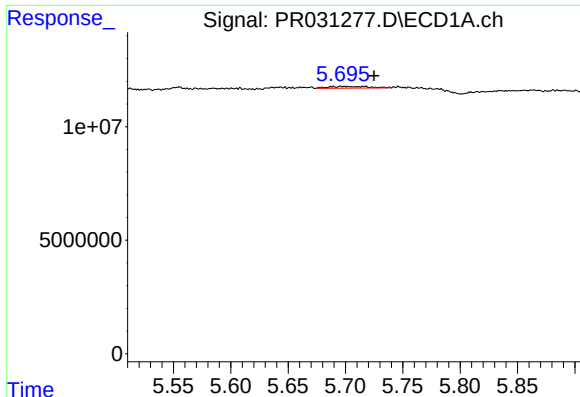
#4 AR-1016-2

R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 1845135
Conc: 3.17 ng/ml



#4 AR-1016-2

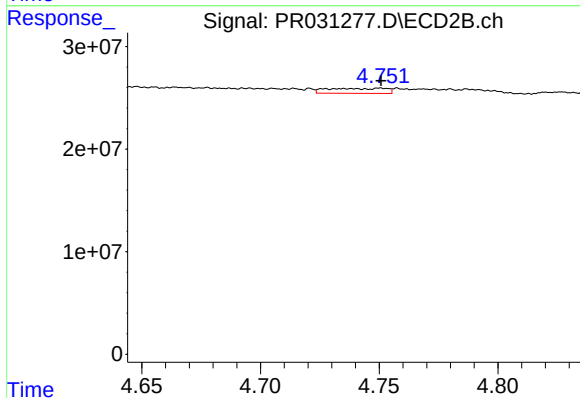
R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 1233778
Conc: 0.71 ng/ml



#5 AR-1016-3

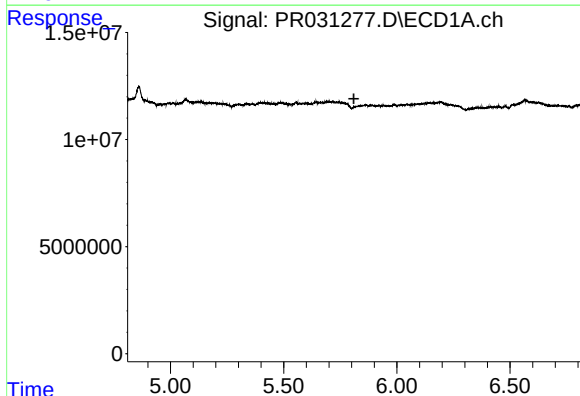
R.T.: 5.689 min
Delta R.T.: -0.036 min
Response: 1896279
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



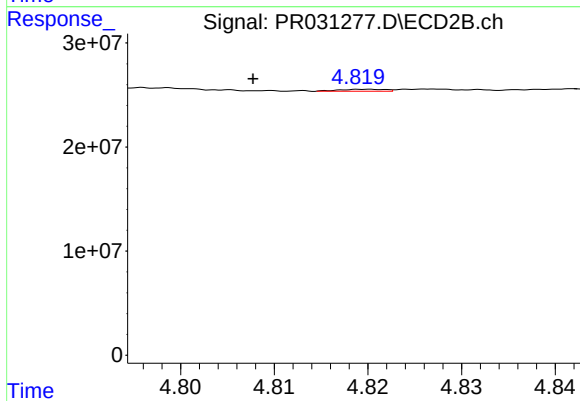
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 8441107
Conc: 3.04 ng/ml



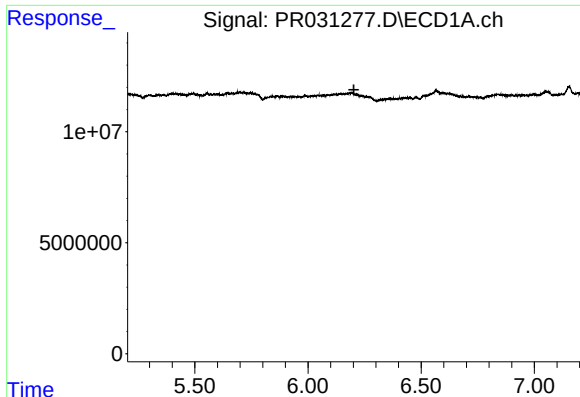
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

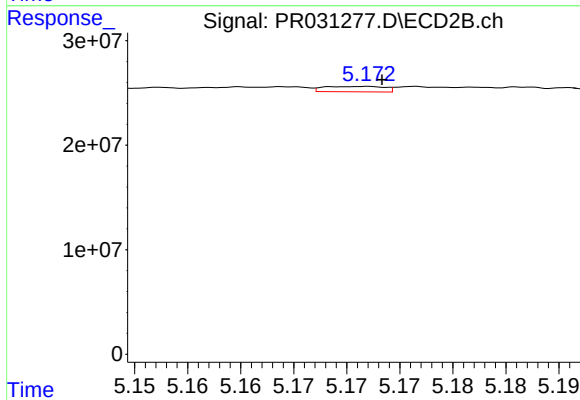
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 622589
Conc: 0.35 ng/ml



#7 AR-1016-5

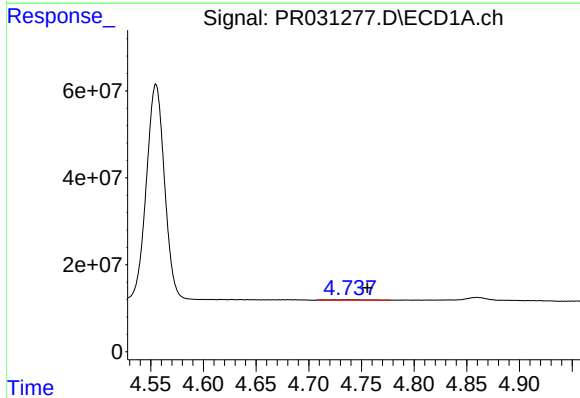
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



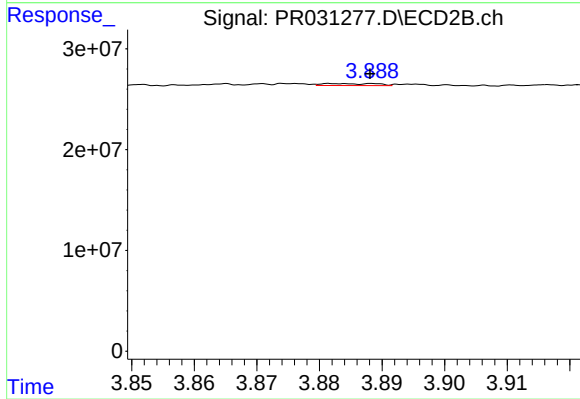
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 2045984
Conc: 1.26 ng/ml



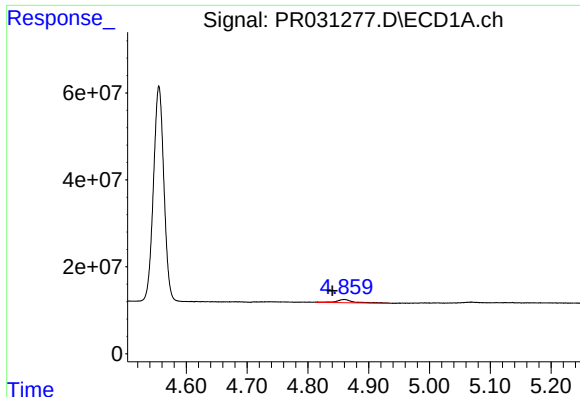
#8 AR-1221-1

R.T.: 4.737 min
Delta R.T.: -0.018 min
Response: 3491174
Conc: 11.37 ng/ml



#8 AR-1221-1

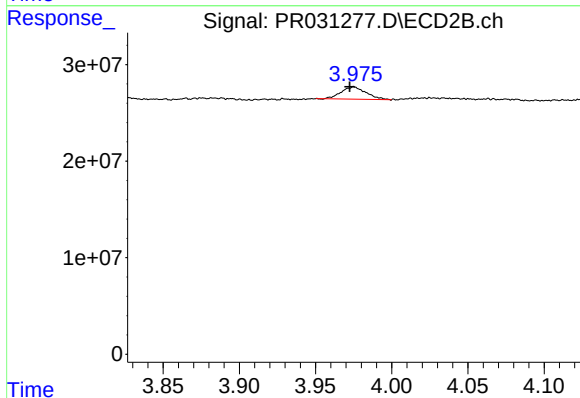
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 1203683
Conc: 2.34 ng/ml



#9 AR-1221-2

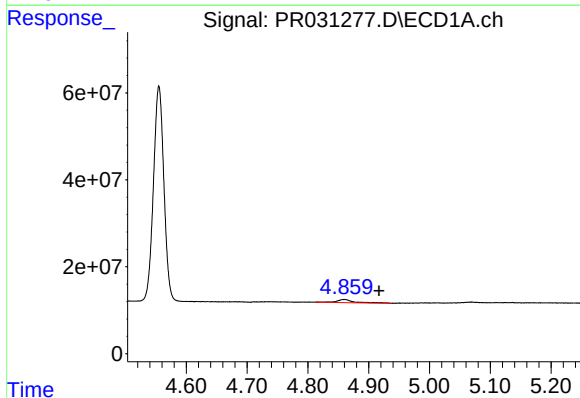
R.T.: 4.860 min
Delta R.T.: 0.020 min
Response: 14778041
Conc: 61.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



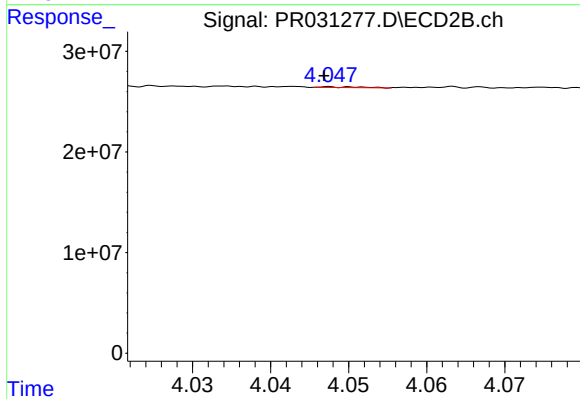
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.003 min
Response: 14412203
Conc: 40.04 ng/ml



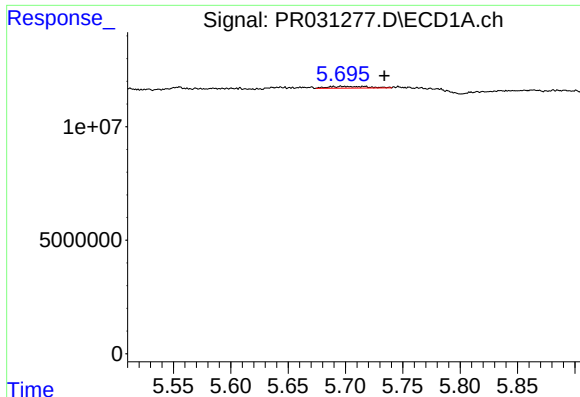
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.057 min
Response: 14778041
Conc: 21.13 ng/ml



#10 AR-1221-3

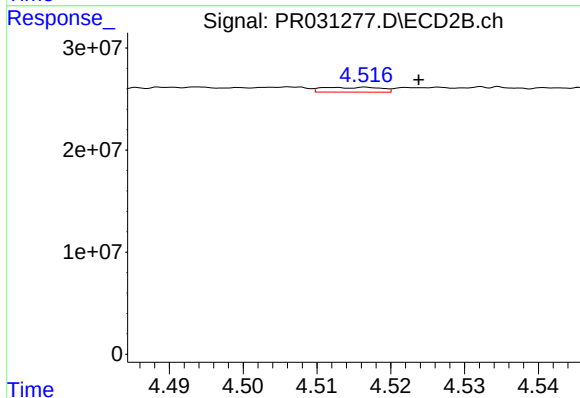
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 276628
Conc: 0.22 ng/ml



#11 AR-1232-1

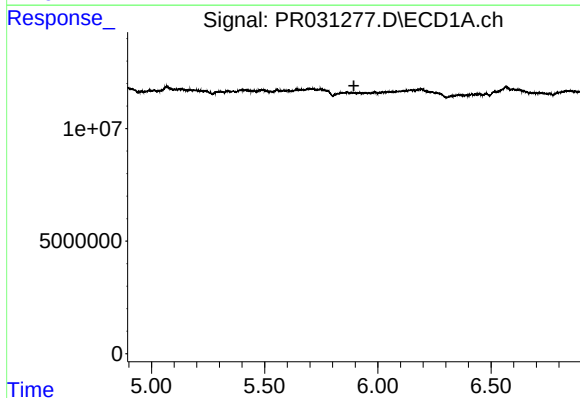
R.T.: 5.689 min
Delta R.T.: -0.045 min
Response: 1896279
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



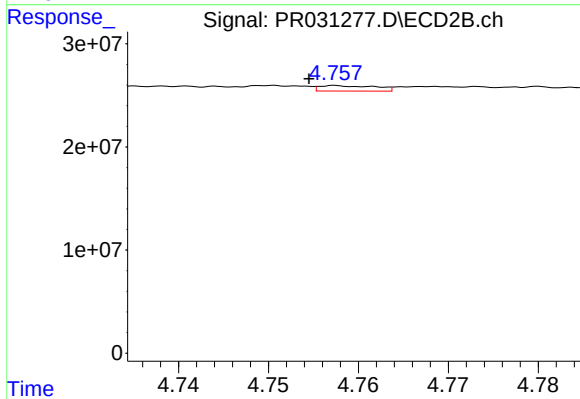
#11 AR-1232-1

R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 2610751
Conc: 3.85 ng/ml



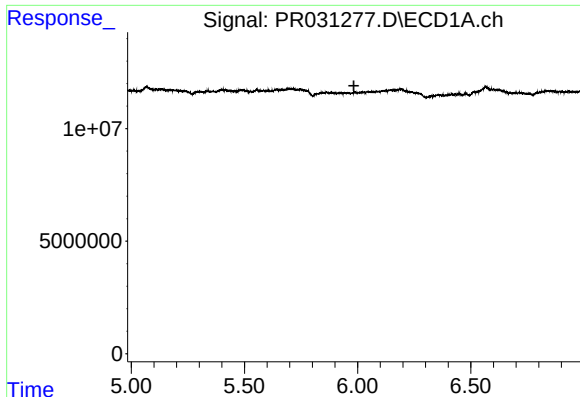
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#12 AR-1232-2

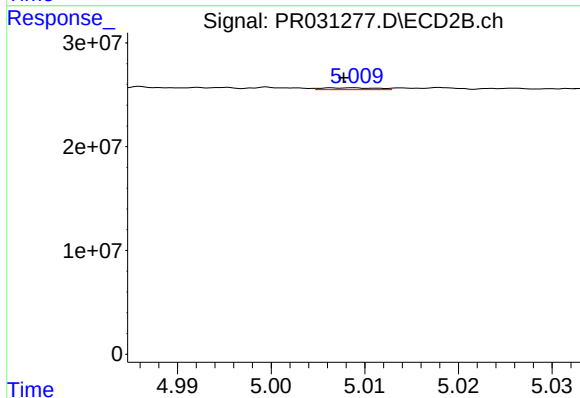
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 2314549
Conc: 2.16 ng/ml



#13 AR-1232-3

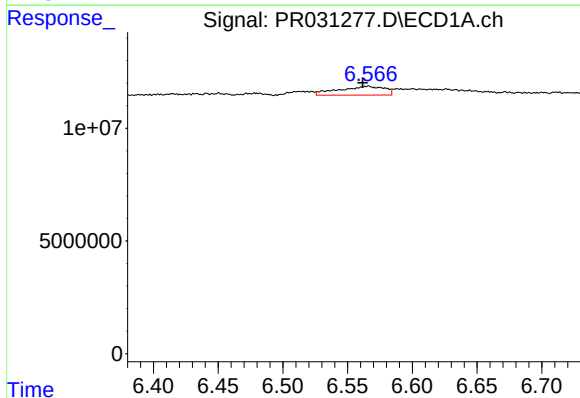
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



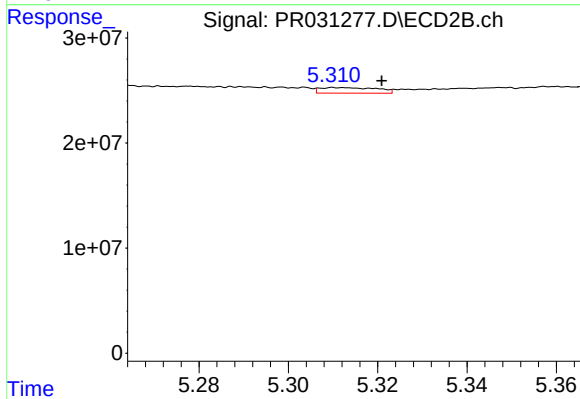
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 696807
Conc: 1.15 ng/ml



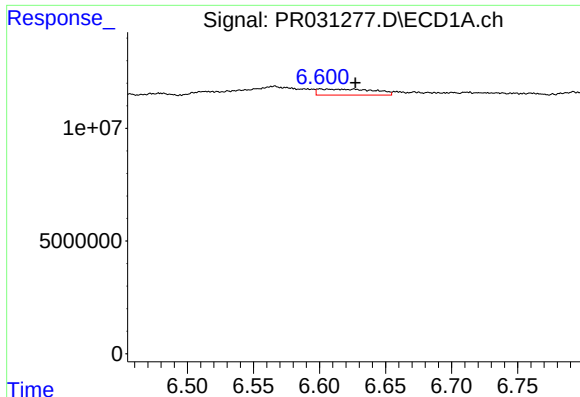
#14 AR-1232-4

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 9586336
Conc: 34.37 ng/ml



#14 AR-1232-4

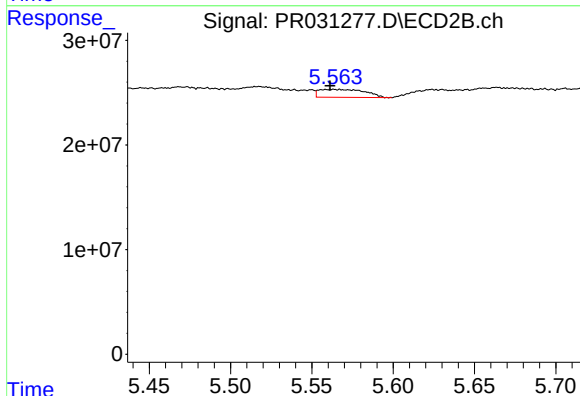
R.T.: 5.310 min
Delta R.T.: -0.011 min
Response: 4694403
Conc: 6.56 ng/ml



#15 AR-1232-5

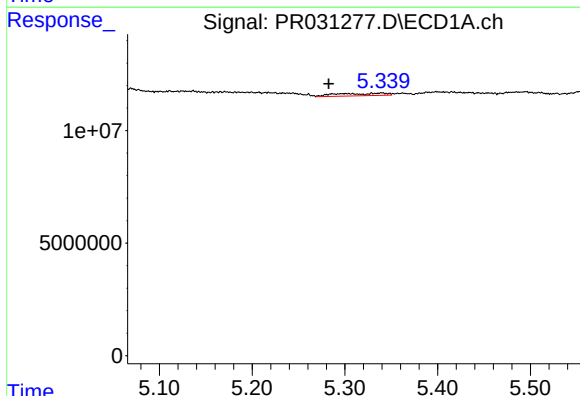
R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 7813917
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



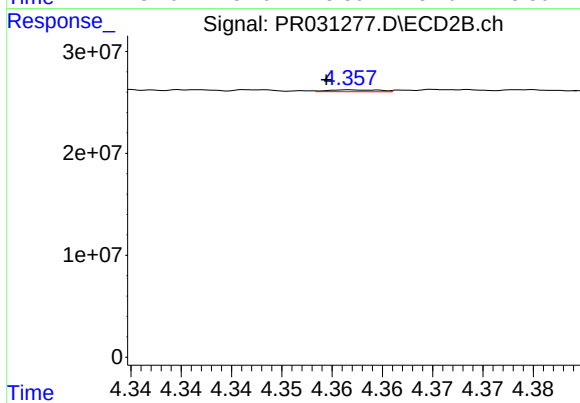
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 14942602
Conc: 17.55 ng/ml



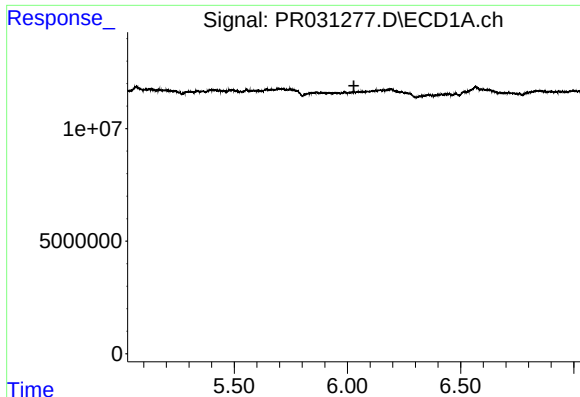
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.057 min
Response: 3894778
Conc: 14.51 ng/ml



#16 AR-1242-1

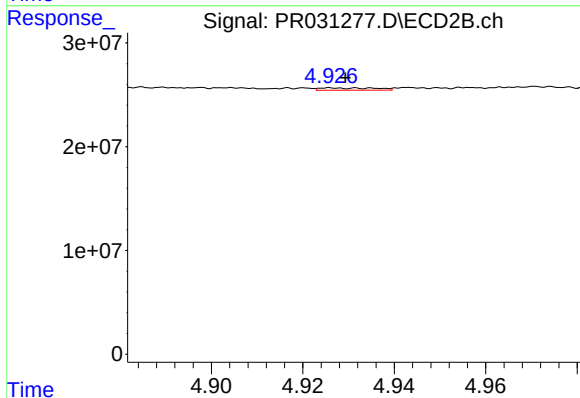
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 647626
Conc: 1.11 ng/ml



#17 AR-1242-2

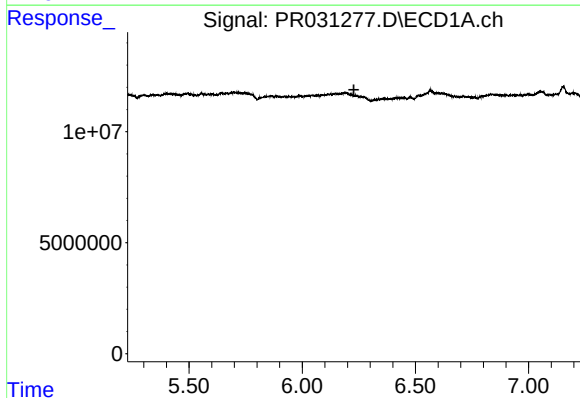
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



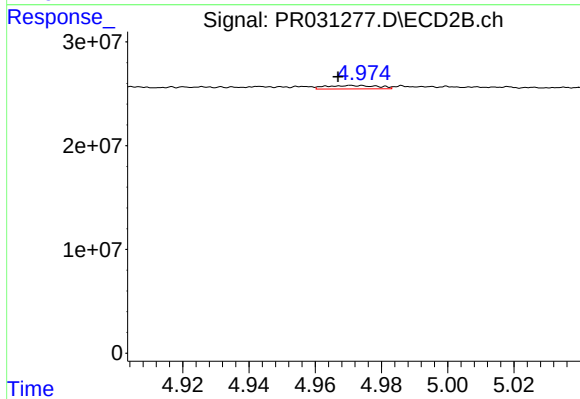
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 1945084
Conc: 1.65 ng/ml



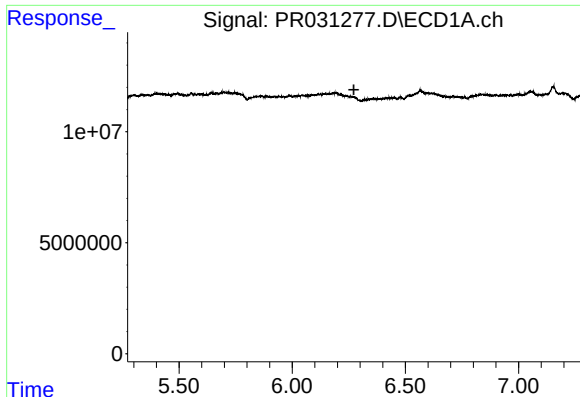
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#18 AR-1242-3

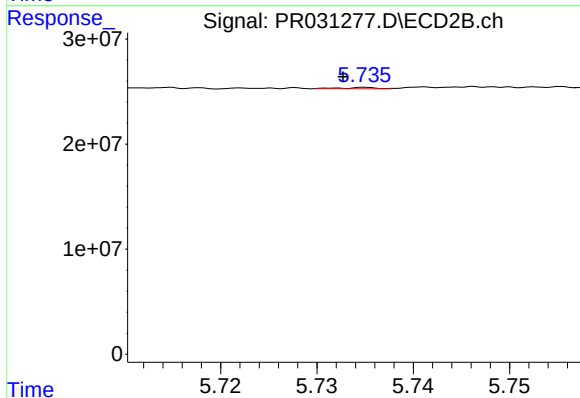
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 3572347
Conc: 3.75 ng/ml



#19 AR-1242-4

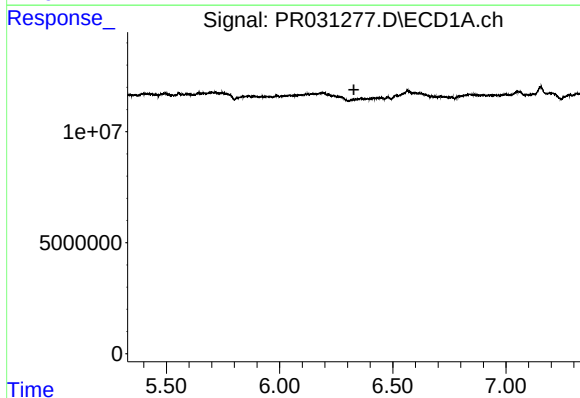
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



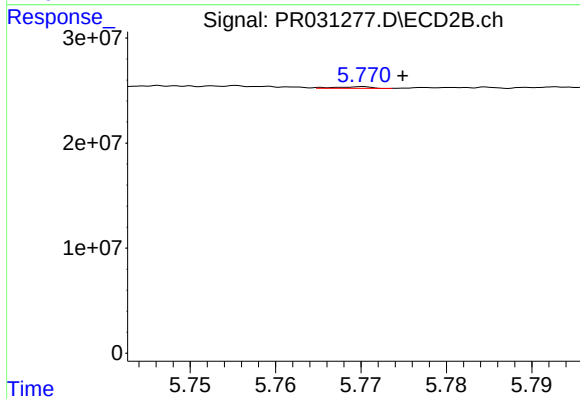
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 307222
Conc: 0.26 ng/ml



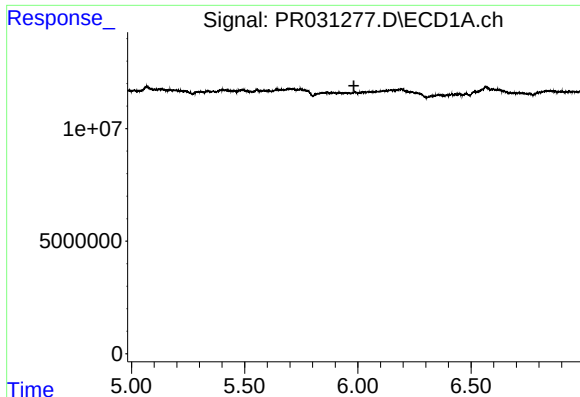
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#20 AR-1242-5

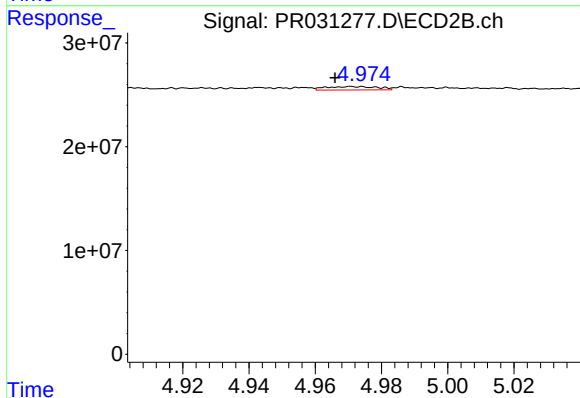
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 457072
Conc: 0.59 ng/ml



#21 AR-1248-1

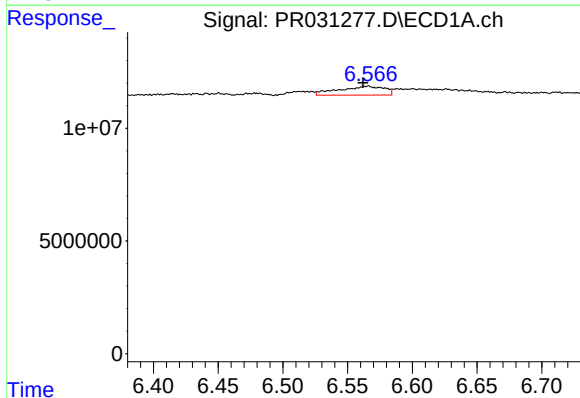
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



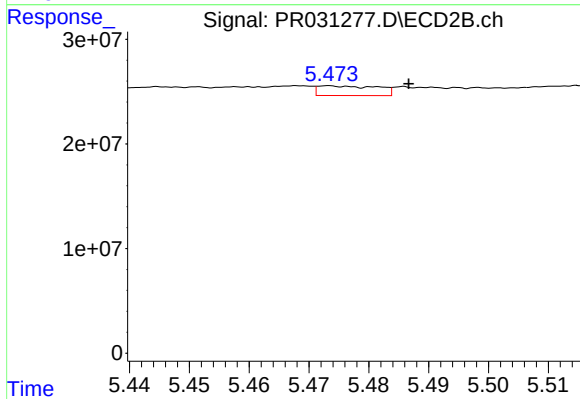
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 3572347
Conc: 1.98 ng/ml



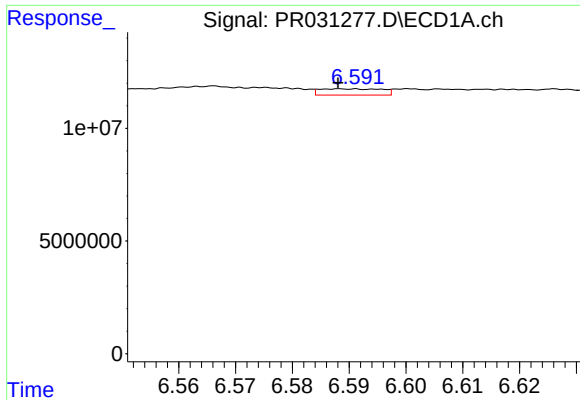
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 9586336
Conc: 9.99 ng/ml



#22 AR-1248-2

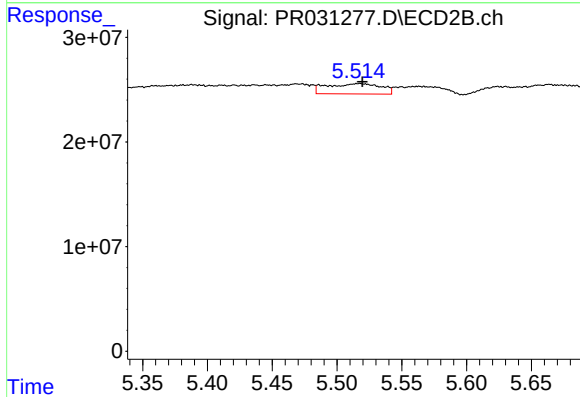
R.T.: 5.473 min
Delta R.T.: -0.013 min
Response: 6436010
Conc: 4.76 ng/ml



#23 AR-1248-3

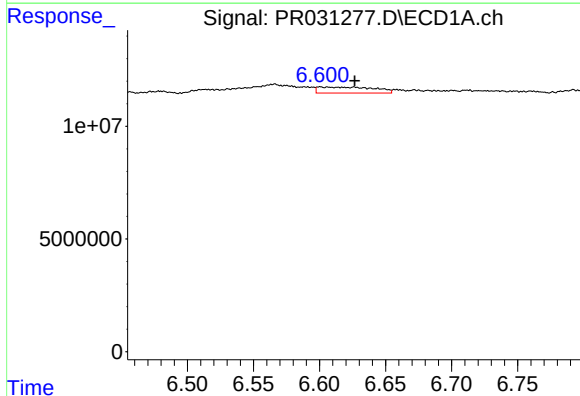
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 2117449
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



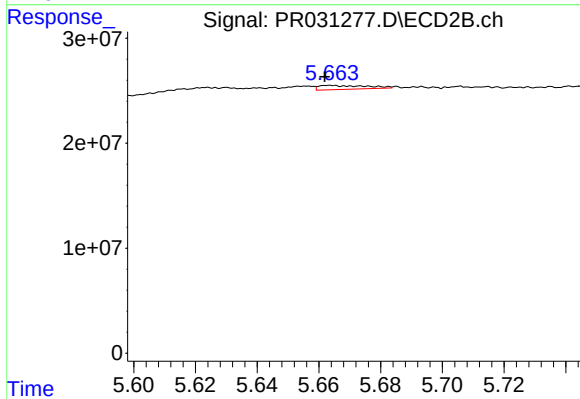
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 28346187
Conc: 8.23 ng/ml



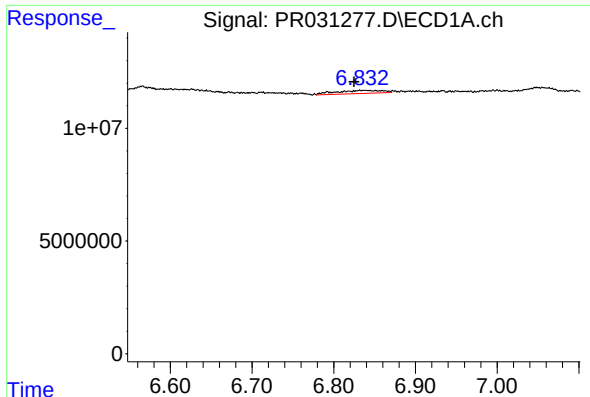
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.026 min
Response: 7813917
Conc: 6.49 ng/ml



#24 AR-1248-4

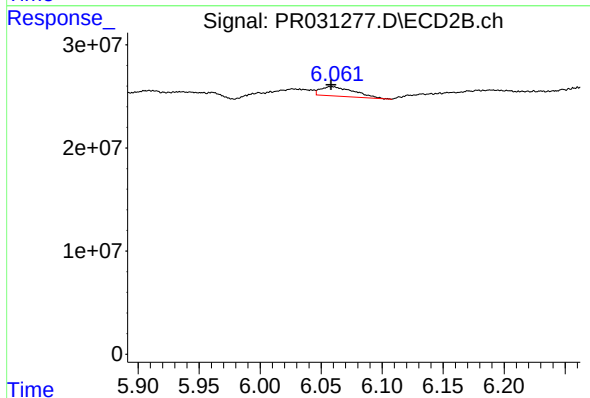
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 4159414
Conc: 4.24 ng/ml



#25 AR-1248-5

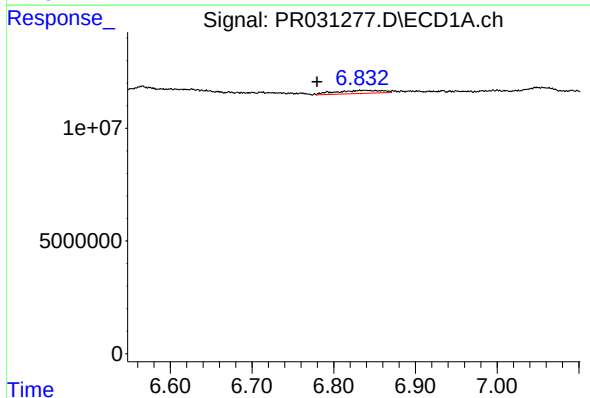
R.T.: 6.832 min
Delta R.T.: 0.007 min
Response: 5373436
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



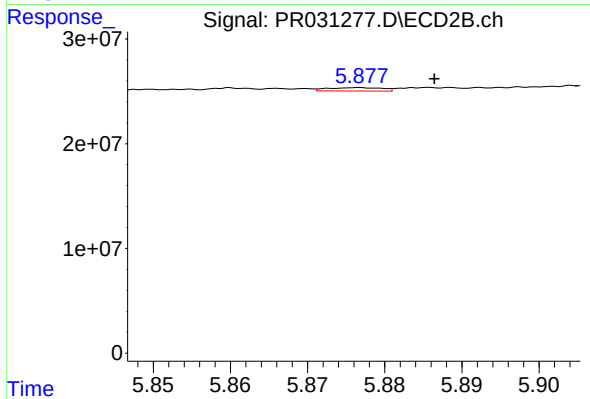
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 17285187
Conc: 11.19 ng/ml



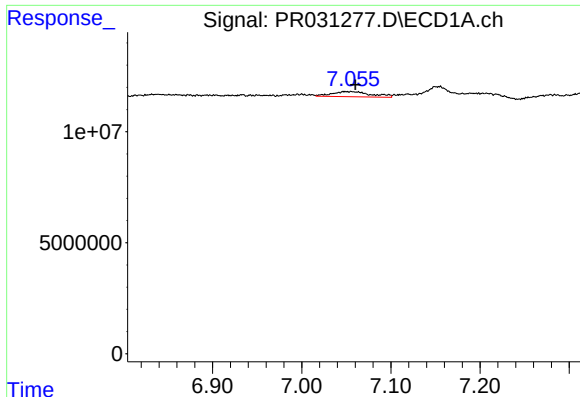
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: 0.053 min
Response: 5373436
Conc: 2.73 ng/ml



#26 AR-1254-1

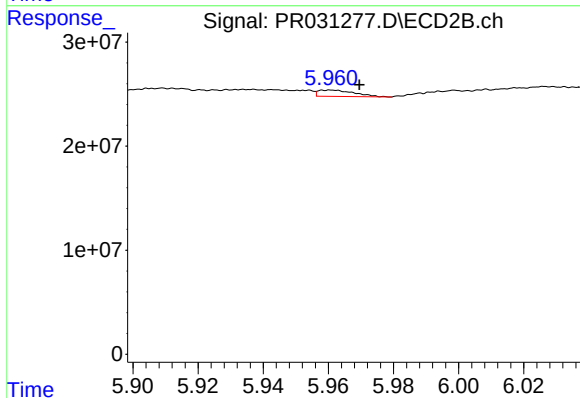
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 1554575
Conc: 1.21 ng/ml



#27 AR-1254-2

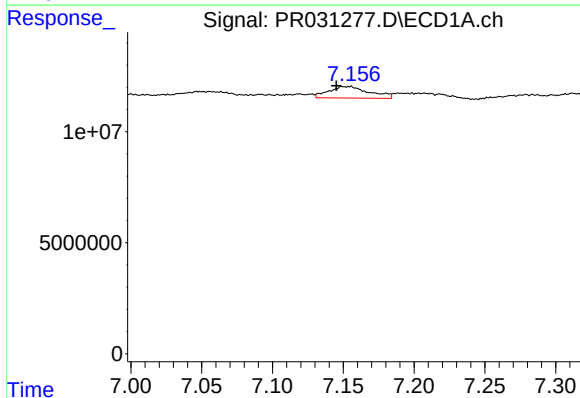
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 7099460
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



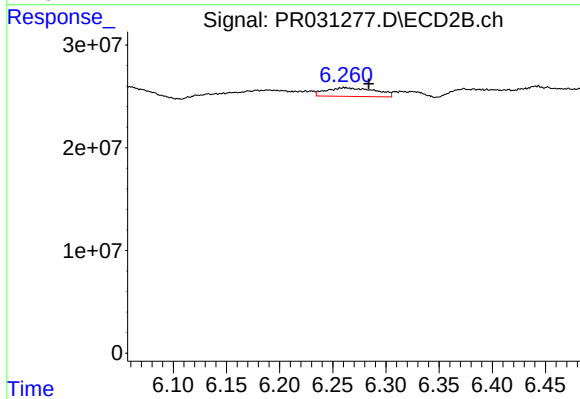
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 4732778
Conc: 1.90 ng/ml



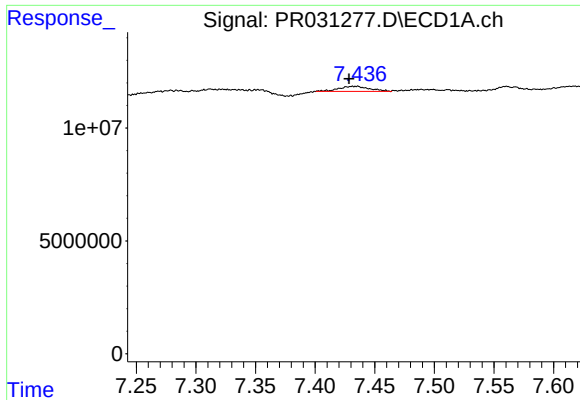
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.010 min
Response: 10436905
Conc: 4.91 ng/ml



#28 AR-1254-3

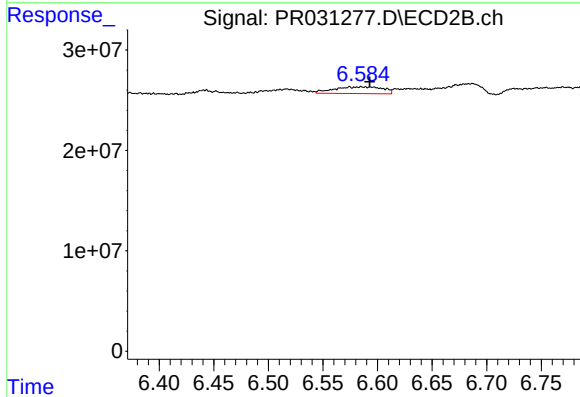
R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 26990413
Conc: 6.58 ng/ml



#29 AR-1254-4

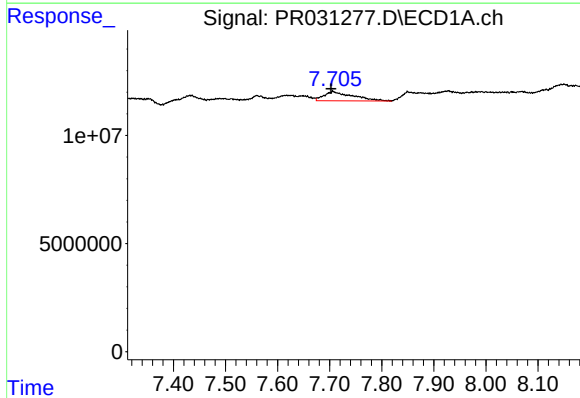
R.T.: 7.435 min
Delta R.T.: 0.006 min
Response: 4032370
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



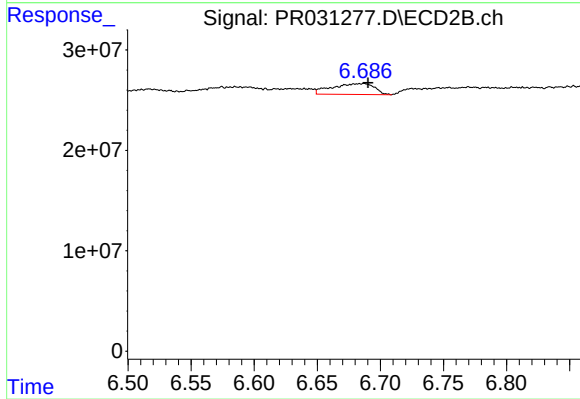
#29 AR-1254-4

R.T.: 6.574 min
Delta R.T.: -0.019 min
Response: 20975062
Conc: 10.39 ng/ml



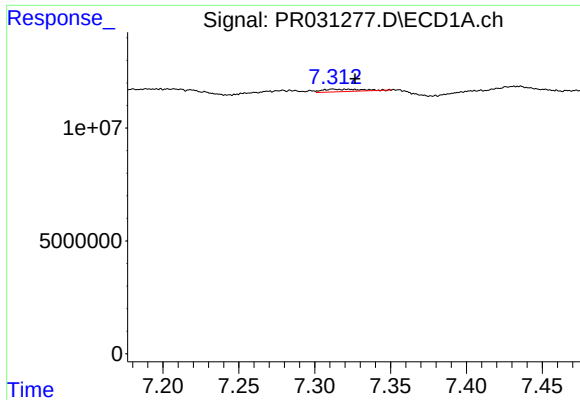
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.004 min
Response: 16484923
Conc: 12.82 ng/ml



#30 AR-1254-5

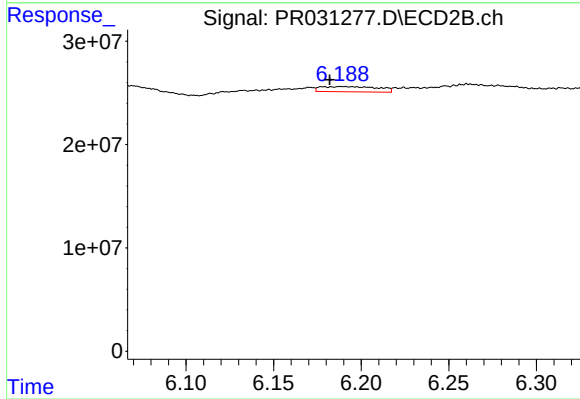
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 25344406
Conc: 7.11 ng/ml



#31 AR-1260-1

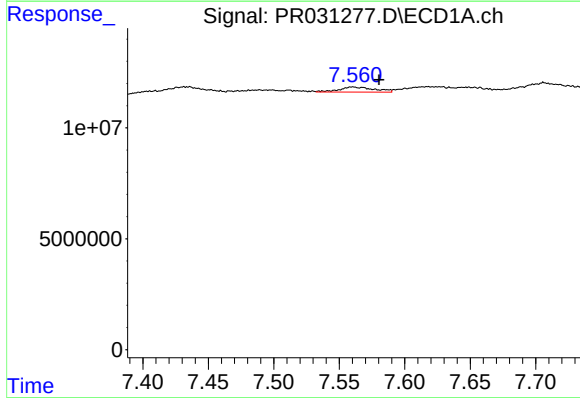
R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 1892184
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



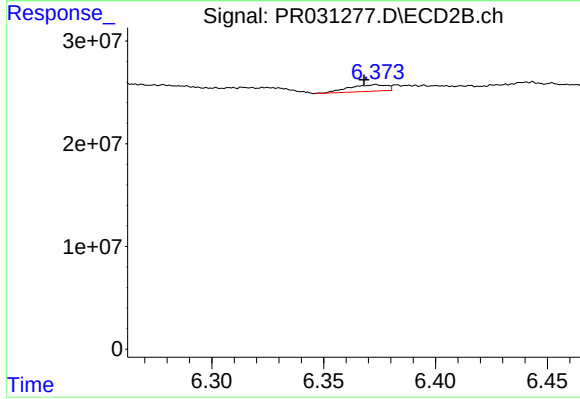
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 11556475
Conc: 3.52 ng/ml



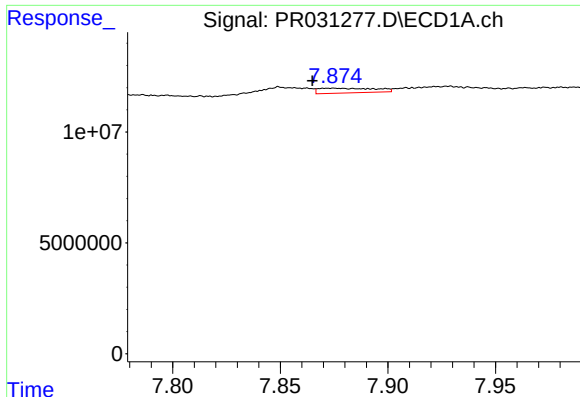
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.020 min
Response: 4258029
Conc: 2.19 ng/ml



#32 AR-1260-2

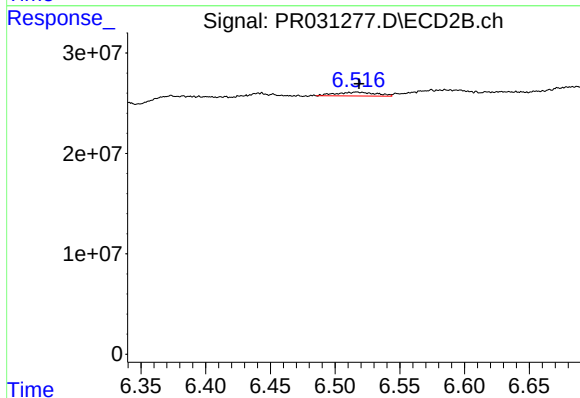
R.T.: 6.373 min
Delta R.T.: 0.005 min
Response: 7517761
Conc: 1.89 ng/ml



#33 AR-1260-3

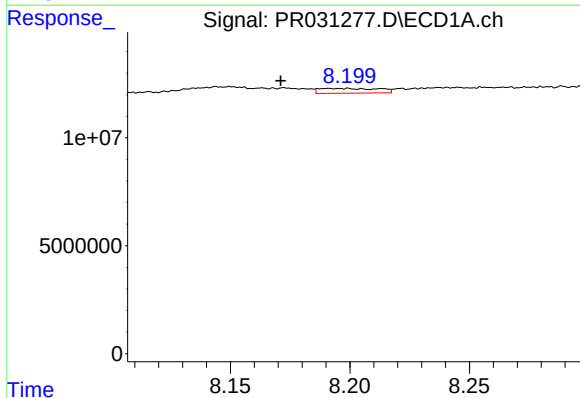
R.T.: 7.874 min
Delta R.T.: 0.009 min
Response: 3967315
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



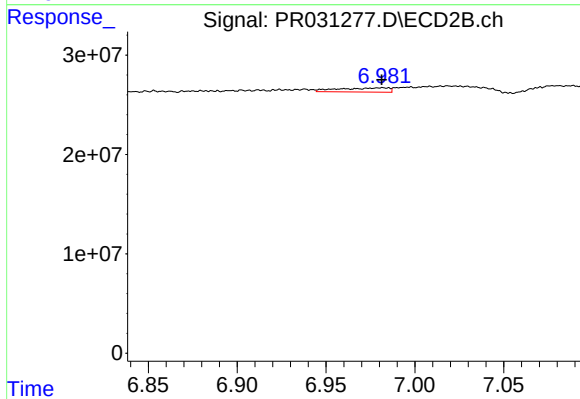
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 8099877
Conc: 2.47 ng/ml



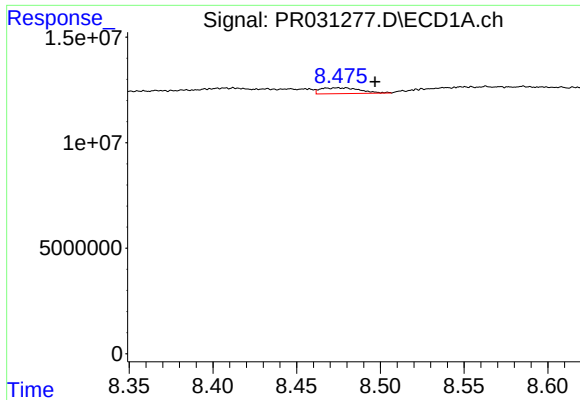
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: 0.020 min
Response: 3827793
Conc: 2.54 ng/ml



#34 AR-1260-4

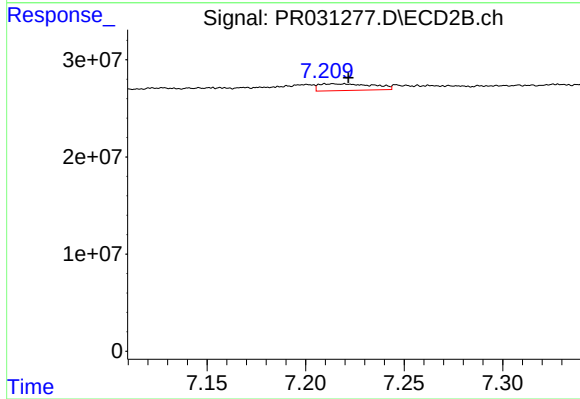
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 8320446
Conc: 4.23 ng/ml



#35 AR-1260-5

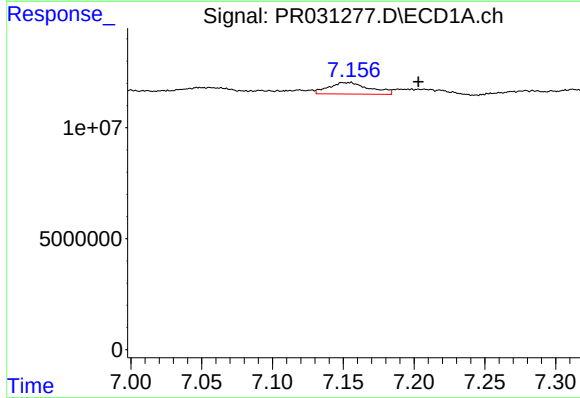
R.T.: 8.474 min
Delta R.T.: -0.023 min
Response: 4555668
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



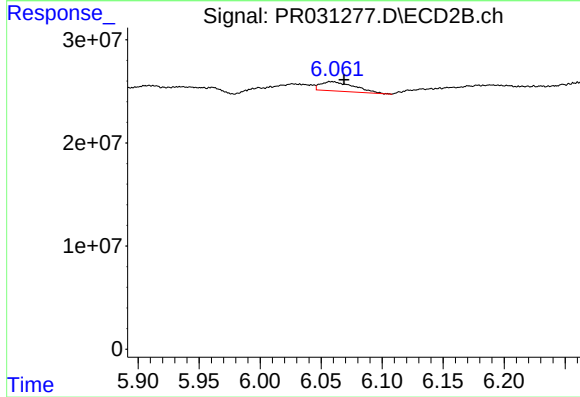
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 12927399
Conc: 3.23 ng/ml



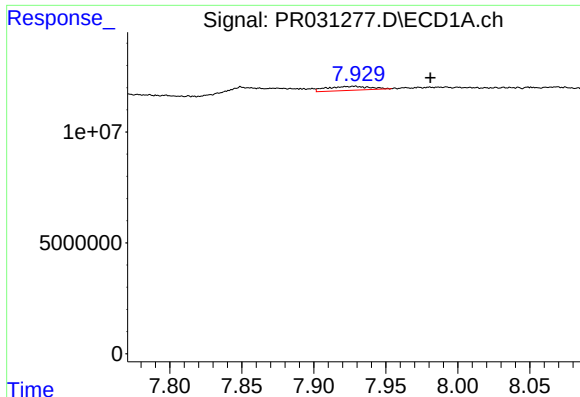
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.048 min
Response: 10436905
Conc: 8.94 ng/ml



#36 AR-1262-1

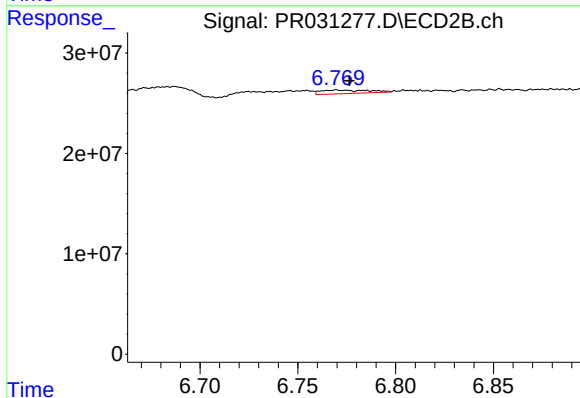
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 17285187
Conc: 7.31 ng/ml



#37 AR-1262-2

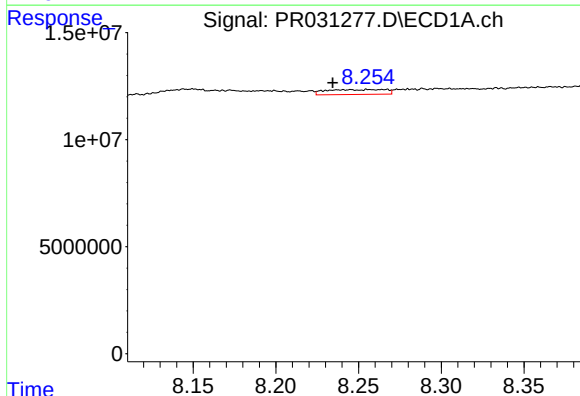
R.T.: 7.928 min
Delta R.T.: -0.053 min
Response: 3801444
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



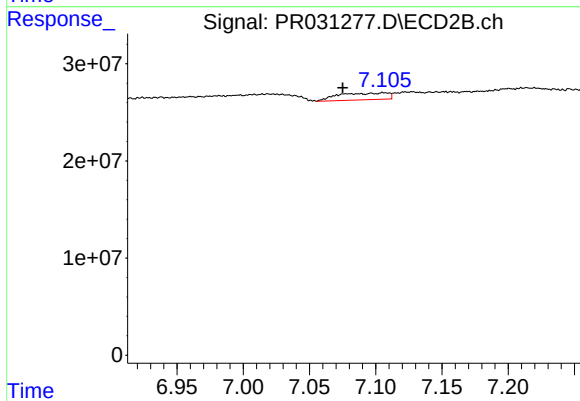
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 5967447
Conc: 3.04 ng/ml



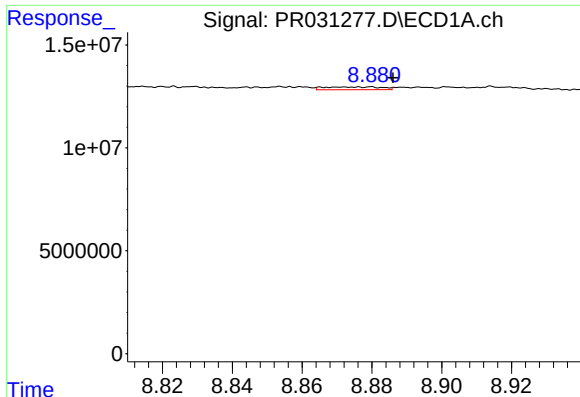
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 5695071
Conc: 5.81 ng/ml



#38 AR-1262-3

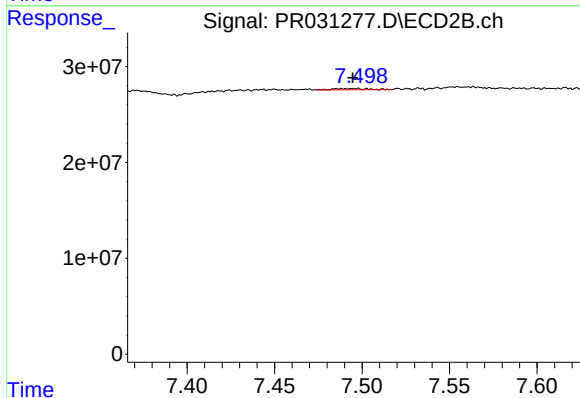
R.T.: 7.106 min
Delta R.T.: 0.031 min
Response: 18074745
Conc: 11.59 ng/ml



#39 AR-1262-4

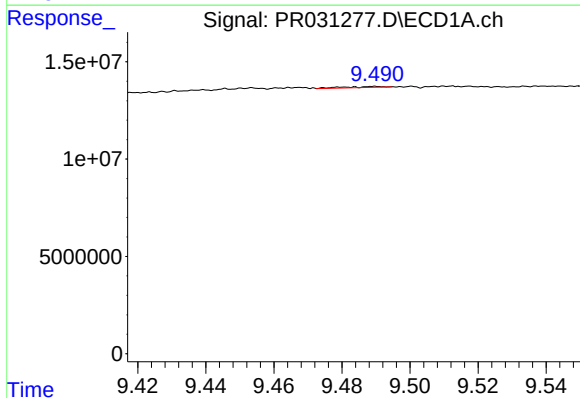
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 1567619
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



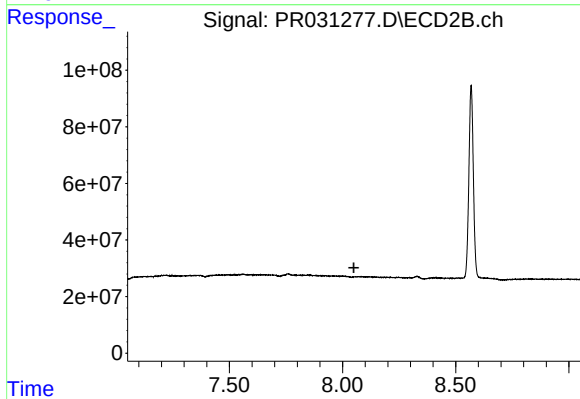
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 1797062
Conc: 0.83 ng/ml



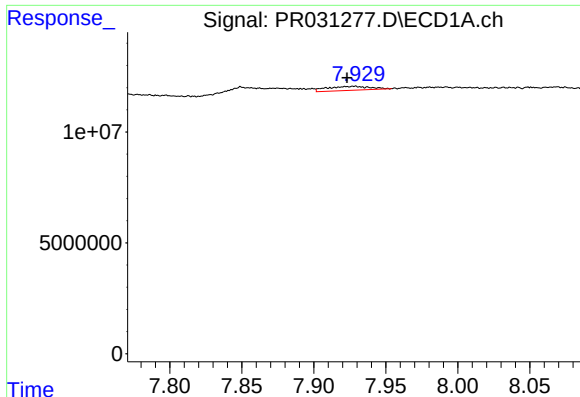
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: -0.063 min
Response: 412584
Conc: 0.22 ng/ml



#40 AR-1262-5

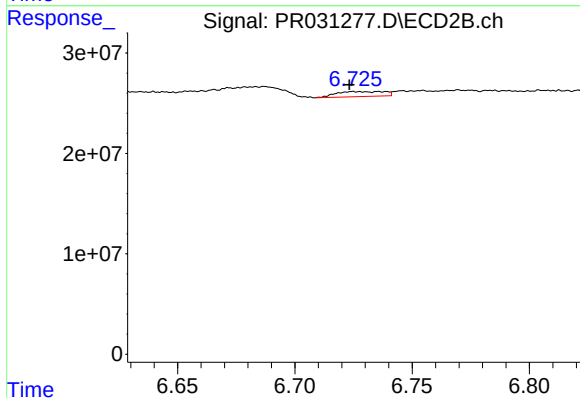
R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: -597580
Conc: N.D.



#41 AR-1268-1

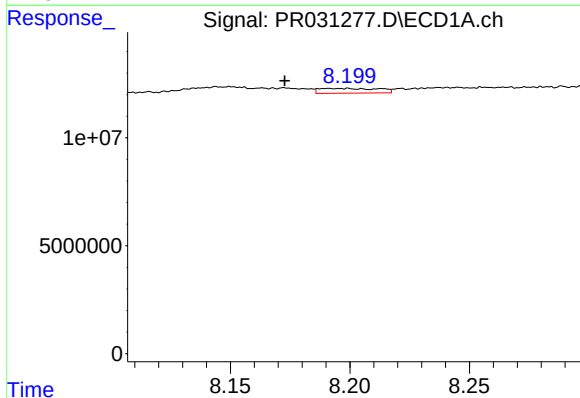
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 3801444
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



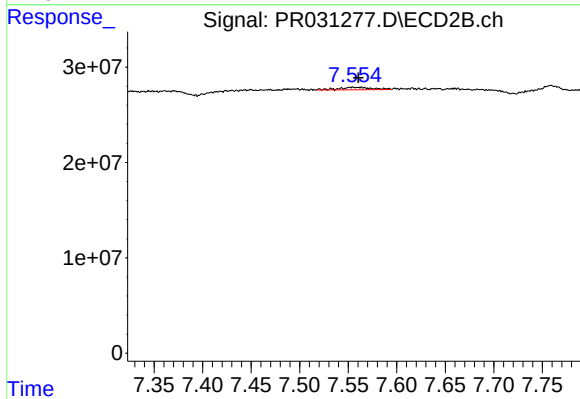
#41 AR-1268-1

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 7091941
Conc: 3.51 ng/ml



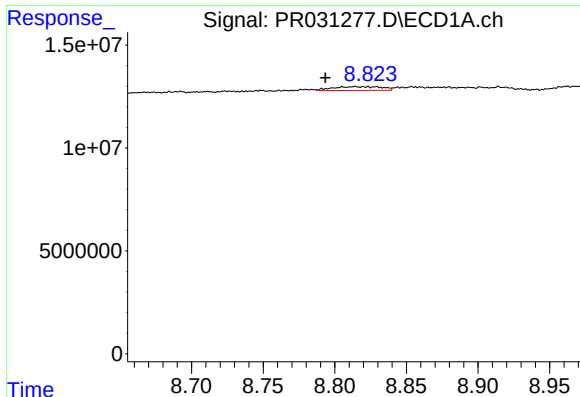
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: 0.018 min
Response: 3827793
Conc: 2.29 ng/ml



#42 AR-1268-2

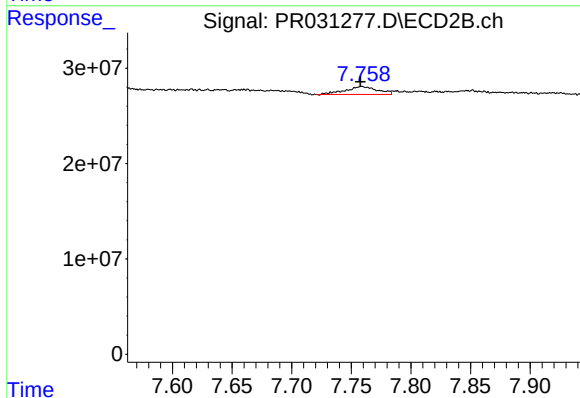
R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 6360848
Conc: 1.36 ng/ml



#43 AR-1268-3

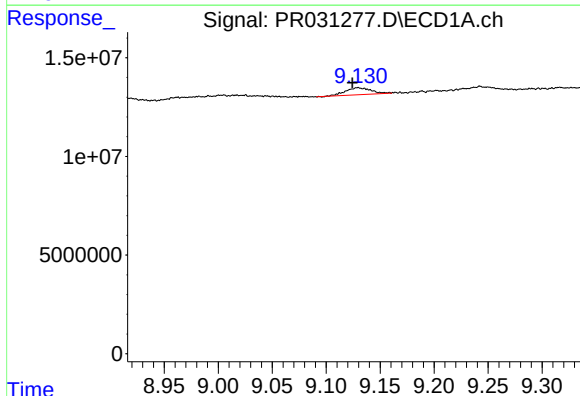
R.T.: 8.814 min
Delta R.T.: 0.020 min
Response: 4403060
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



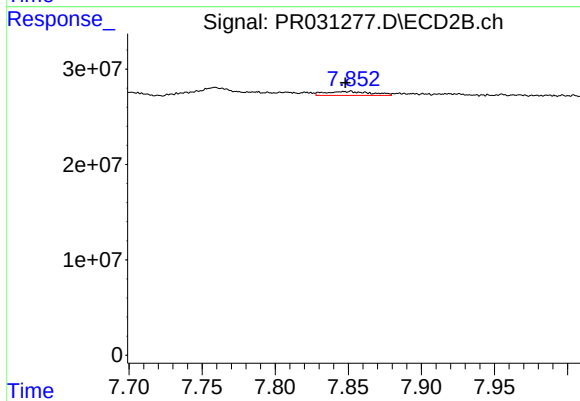
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: 0.001 min
Response: 15170058
Conc: 3.84 ng/ml



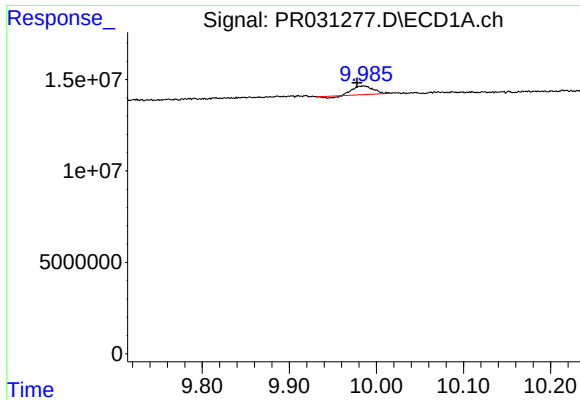
#44 AR-1268-4

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 5749915
Conc: 1.13 ng/ml



#44 AR-1268-4

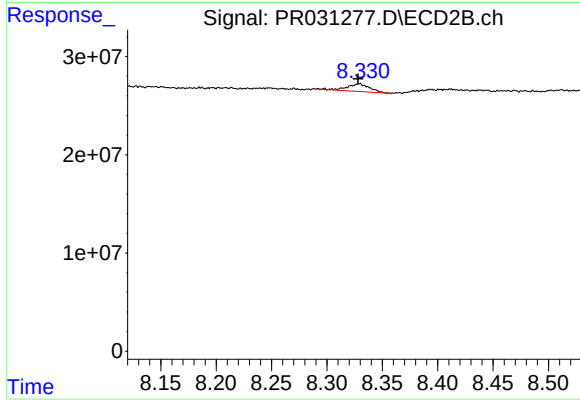
R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 8953789
Conc: 7.77 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: 0.008 min
Response: 7354693
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: 0.001 min
Response: 10991776
Conc: 1.26 ng/ml