

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:01
 Operator : AJ\MA
 Sample : AIBLK70
 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: Oct 25 01:48:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.736	3.021	128.8E6	69810031	17.983	16.914
2)	SA Decachlor...	9.756	8.413	174.3E6	109.7E6	37.314	36.124
Target Compounds							
3)	L1 AR-1016-1	5.000	4.173	1399054	560533	6.504	3.856 #
4)	L1 AR-1016-2	5.000	4.201	1399054	1412955	4.270	7.068 #
5)	L1 AR-1016-3	5.074	4.371	3816388	1077095	18.448	9.770 #
6)	L1 AR-1016-4	5.168	4.444	800806	1184380	4.916	13.686 #
7)	L1 AR-1016-5	5.533f	4.649	68104	739717	0.419	6.475 #
8)	L2 AR-1221-1	3.966	3.238	756293	460965	9.258	8.515
9)	L2 AR-1221-2	4.052	3.333	2206352	1307736	40.587	33.770
10)	L2 AR-1221-3	4.102	3.422	1149169	840384	6.403	6.701
11)	L3 AR-1232-1	4.102	3.422	1149169	840384	7.730	8.026
12)	L3 AR-1232-2	4.673	4.201	774362	1412955	9.500	15.140 #
13)	L3 AR-1232-3	5.000	4.371	1399054	1077095	9.347	21.283 #
14)	L3 AR-1232-4	5.168	4.498	800806	293896	10.978	6.436 #
15)	L3 AR-1232-5	5.280	4.649	2716560	739717	49.694	14.673 #
16)	L4 AR-1242-1	5.000	4.173	1399054	560533	7.747	4.560 #
17)	L4 AR-1242-2	5.000	4.201	1399054	1412955	5.098	8.399 #
18)	L4 AR-1242-3	5.074	4.371	3816388	1077095	21.703	11.579 #
19)	L4 AR-1242-4	5.168	4.498	800806	293896	5.859	3.234 #
20)	L4 AR-1242-5	5.974	5.024	1078678	2863719	7.285	25.835 #
21)	L5 AR-1248-1	5.000	4.173	1399054	560533	10.143	5.942 #
22)	L5 AR-1248-2	5.280	4.444	2716560	1184380	13.873	9.097 #
23)	L5 AR-1248-3	5.533f	4.498	68104	293896	0.296	2.180 #
24)	L5 AR-1248-4	5.955	4.649	1688192	739717	6.819	4.599 #
25)	L5 AR-1248-5	5.974	5.055	1078678	3127460	4.304	20.683 #
26)	L6 AR-1254-1	5.895	5.024	4141744	2863719	16.519	12.417
27)	L6 AR-1254-2	6.141	5.167	4351320	1042763	11.439	5.266 #
28)	L6 AR-1254-3	6.517	5.642	1036795	373399	2.661	1.193 #
29)	L6 AR-1254-4	6.865	5.889	832797	449338	3.114	2.391
30)	L6 AR-1254-5	7.307	6.325	995735	236621	3.387	0.867 #
31)	L7 AR-1260-1	0.000	5.762	0	1245565	N.D.	5.547 #
32)	L7 AR-1260-2	6.981	5.976	343621	207874	0.994	0.788
33)	L7 AR-1260-3	7.404	6.143	398902	981272	1.553	3.881 #
34)	L7 AR-1260-4	7.633	6.652	90426	286393	0.320	1.452 #
35)	L7 AR-1260-5	7.971	6.920	341139	267742	0.632	0.631
36)	L8 AR-1262-1	7.404	6.394	398902	186058	1.060	0.639 #
37)	L8 AR-1262-2	7.971	6.920	341139	267742	0.554	0.574
38)	L8 AR-1262-3	8.299	7.262	1582873	375146	3.777	2.054 #
39)	L8 AR-1262-4	8.364	7.299	1636546	773457	5.081	2.296 #
41)	L9 AR-1268-1	8.299	7.262	1582873	375146	2.158	0.721 #
42)	L9 AR-1268-2	8.364	7.299	1636546	773457	2.466	1.638 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 21:01
Operator : AJ\MA
Sample : AIBLK70
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: Oct 25 01:48:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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	8.622	7.531	1159684	306933	2.013	0.768 #
45)	L9 AR-1268-5	9.431	8.149	1040863	874144	0.585	0.747 #

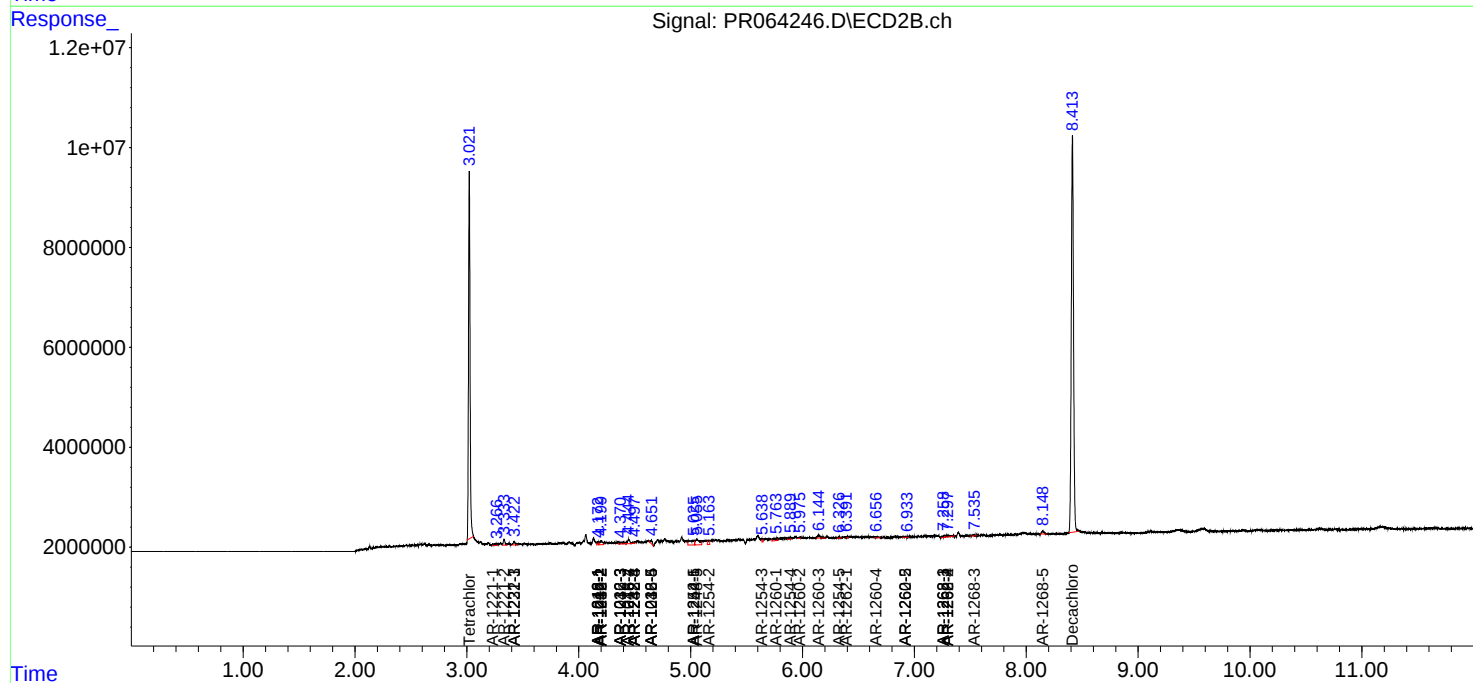
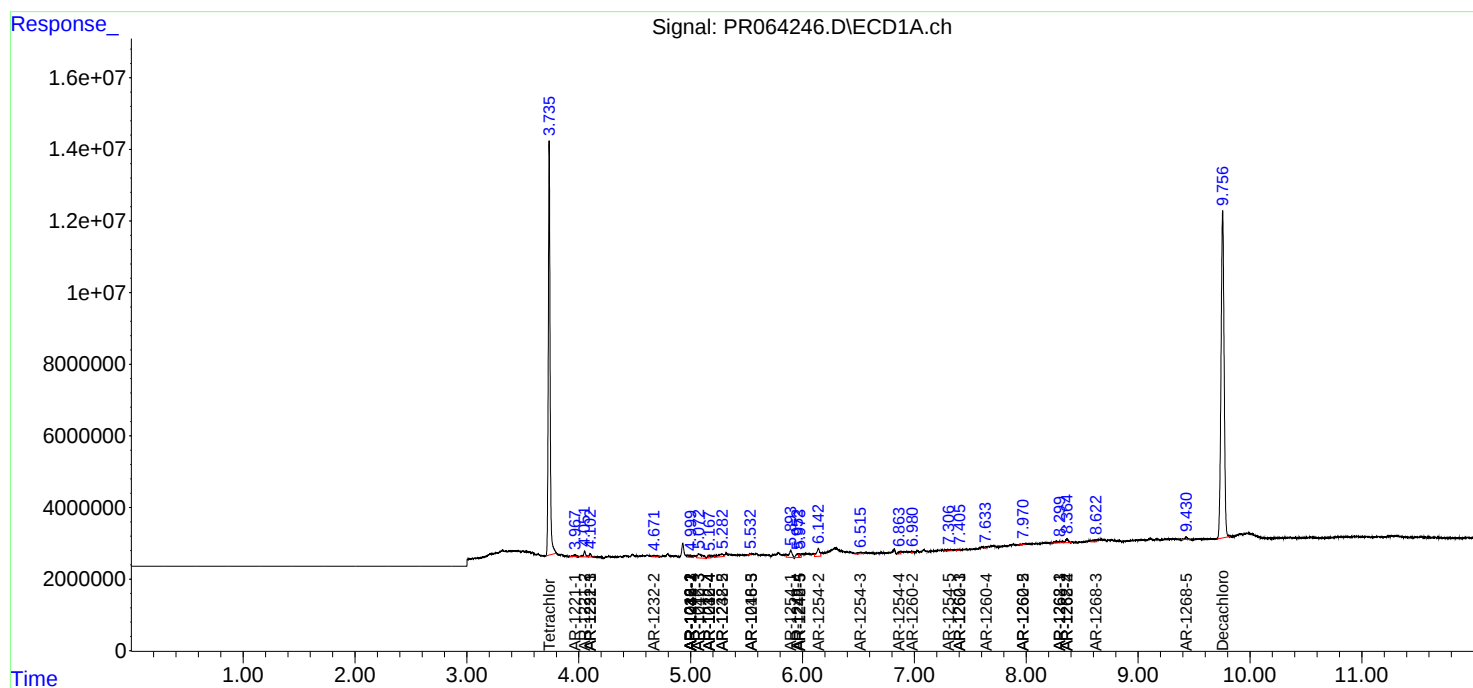
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

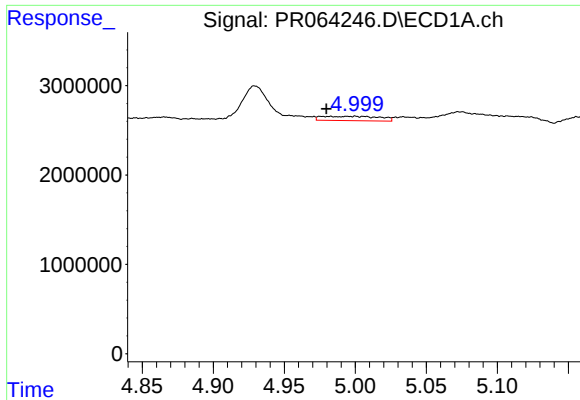
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 25 01:48:50 2023
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Signal #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

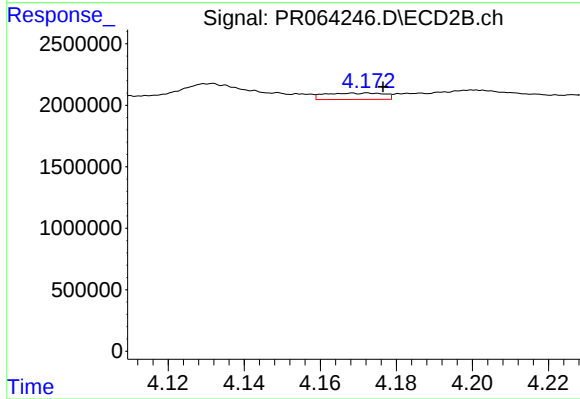




#3 AR-1016-1

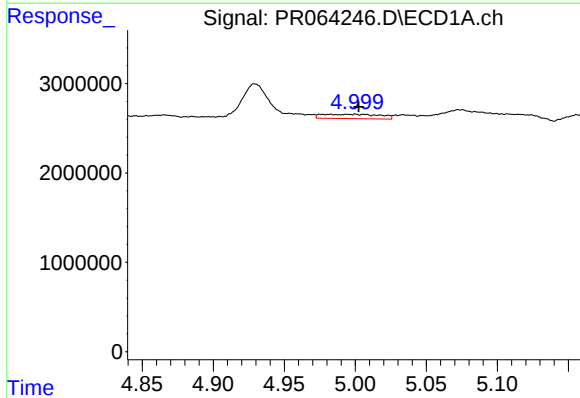
R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 1399054
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



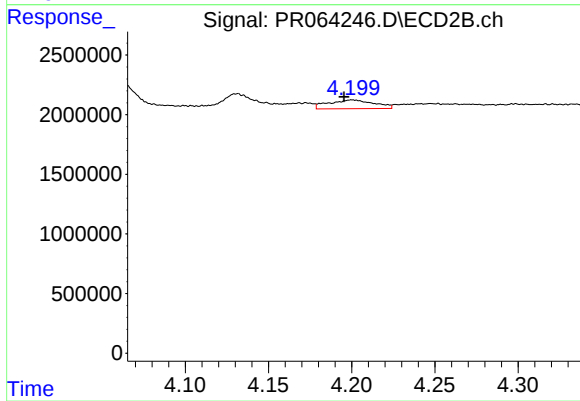
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 560533
Conc: 3.86 ng/ml



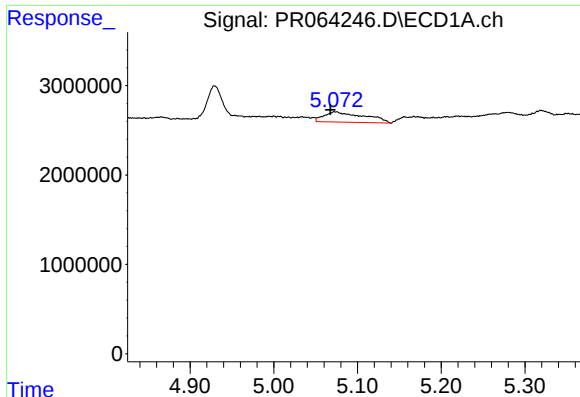
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 1399054
Conc: 4.27 ng/ml



#4 AR-1016-2

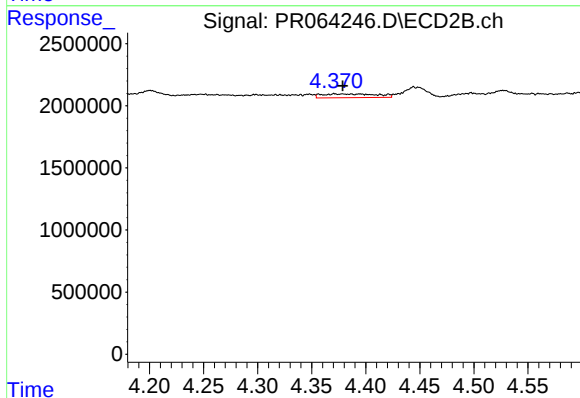
R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 1412955
Conc: 7.07 ng/ml



#5 AR-1016-3

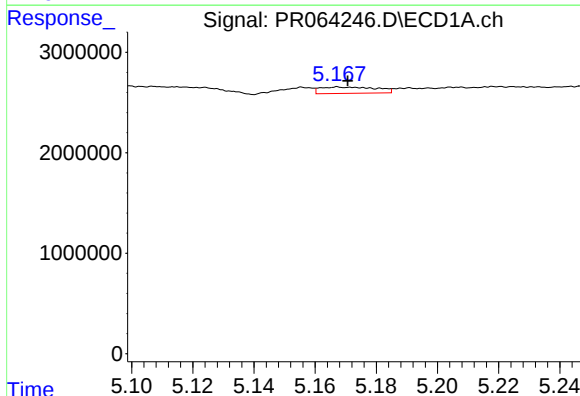
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 3816388
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



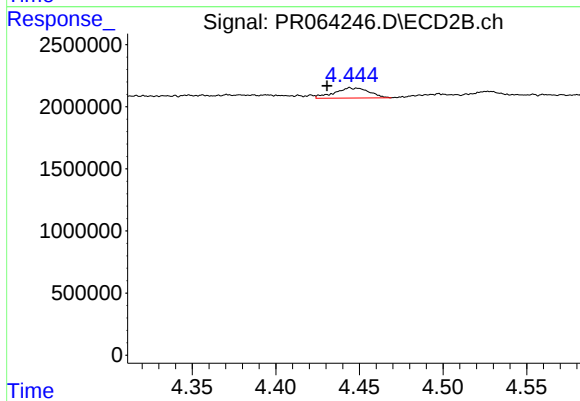
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 1077095
Conc: 9.77 ng/ml



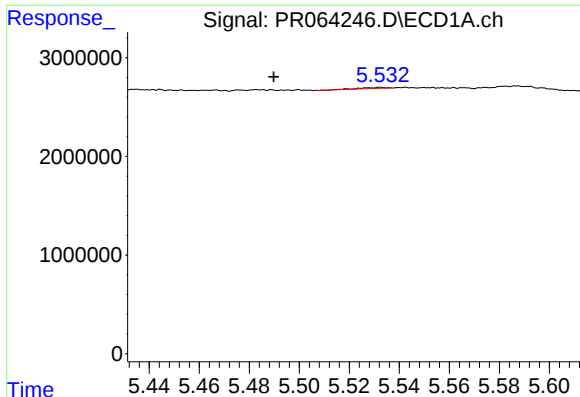
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 800806
Conc: 4.92 ng/ml



#6 AR-1016-4

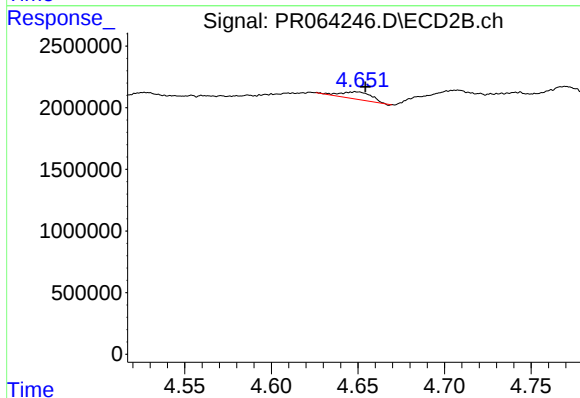
R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 1184380
Conc: 13.69 ng/ml



#7 AR-1016-5

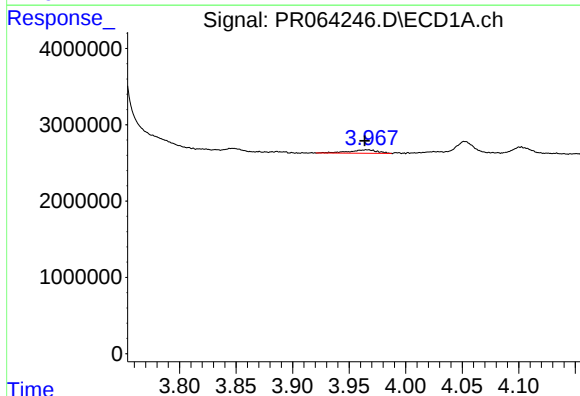
R.T.: 5.533 min
Delta R.T.: 0.043 min
Response: 68104
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



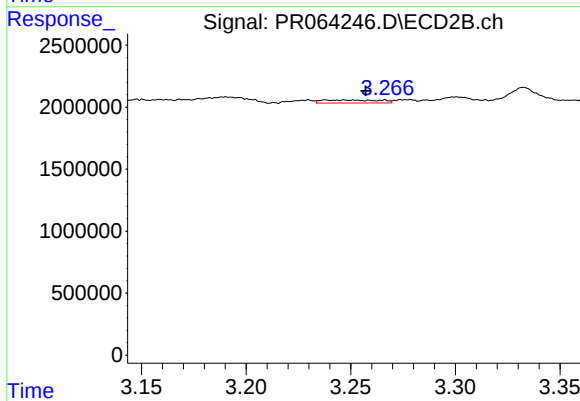
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 739717
Conc: 6.47 ng/ml



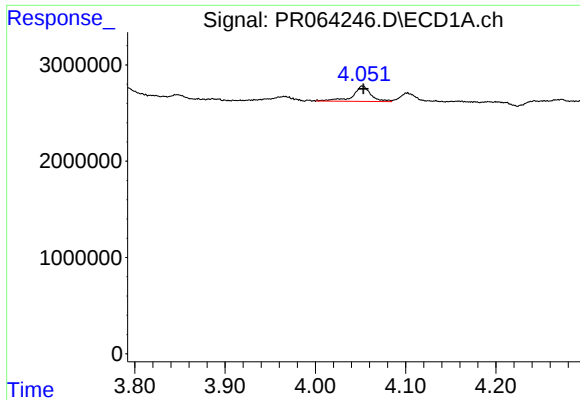
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 756293
Conc: 9.26 ng/ml



#8 AR-1221-1

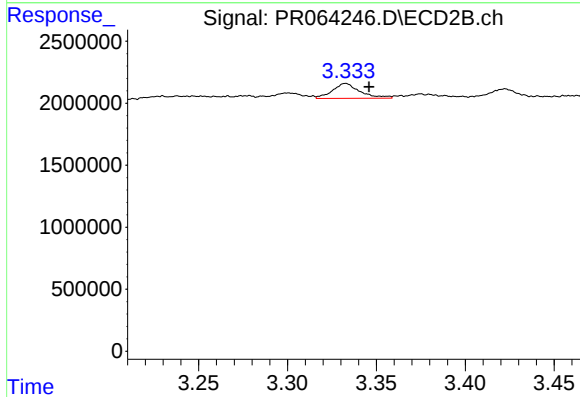
R.T.: 3.238 min
Delta R.T.: -0.019 min
Response: 460965
Conc: 8.51 ng/ml



#9 AR-1221-2

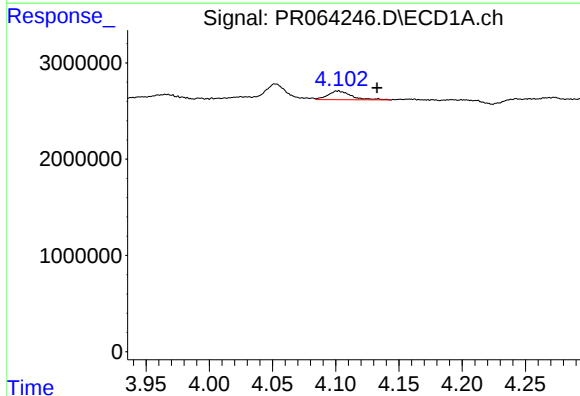
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 2206352
Conc: 40.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



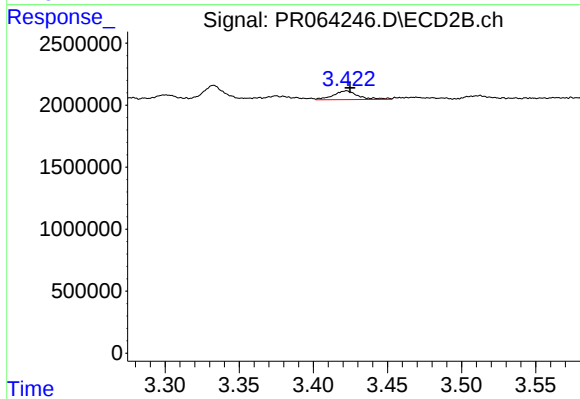
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1307736
Conc: 33.77 ng/ml



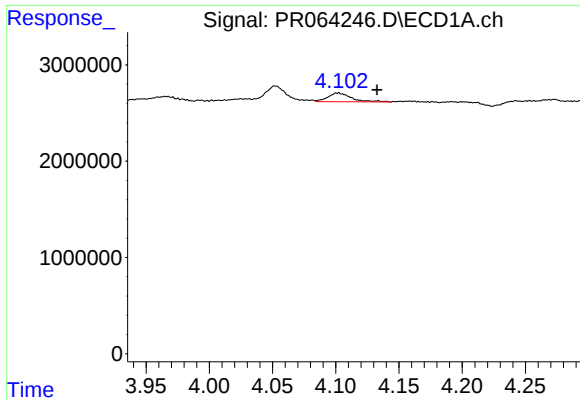
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1149169
Conc: 6.40 ng/ml



#10 AR-1221-3

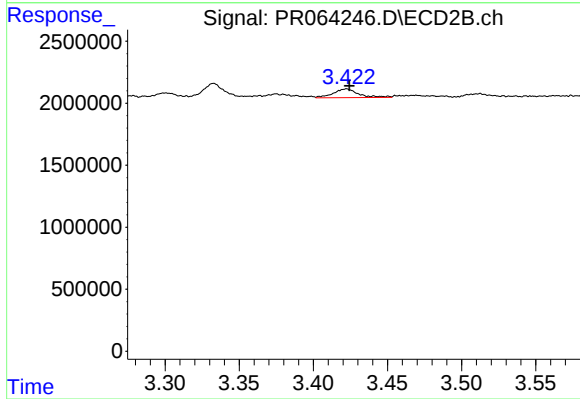
R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 840384
Conc: 6.70 ng/ml



#11 AR-1232-1

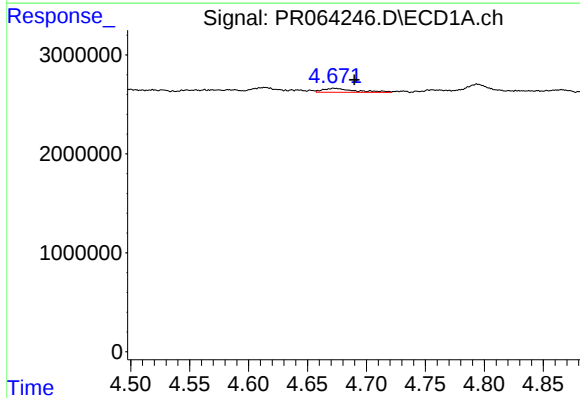
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1149169
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



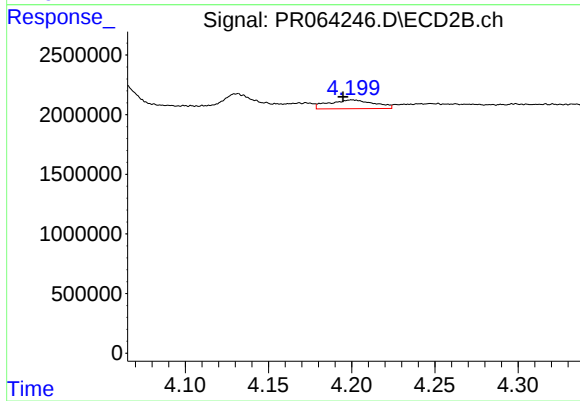
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 840384
Conc: 8.03 ng/ml



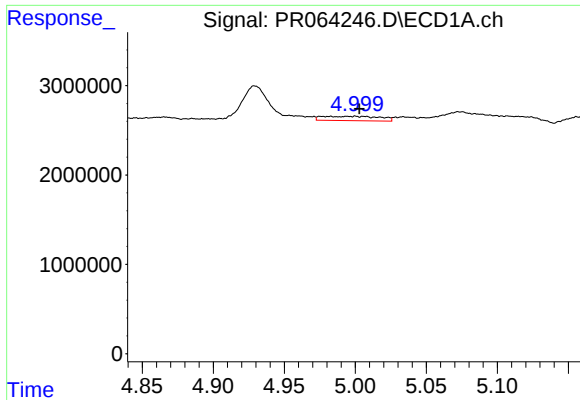
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.017 min
Response: 774362
Conc: 9.50 ng/ml



#12 AR-1232-2

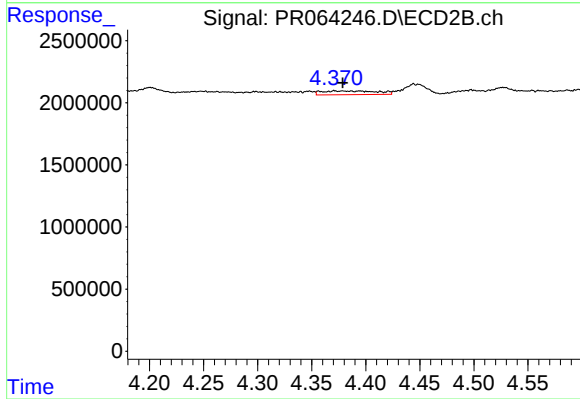
R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 1412955
Conc: 15.14 ng/ml



#13 AR-1232-3

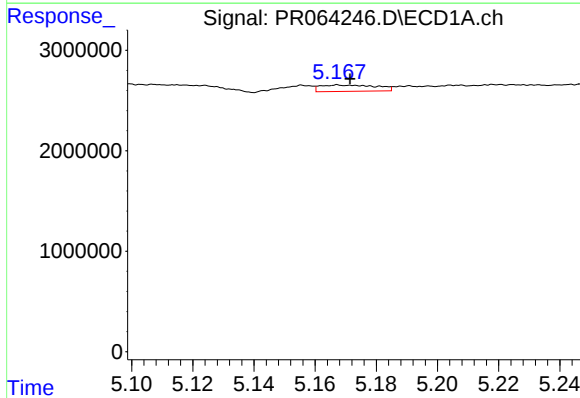
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 1399054
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



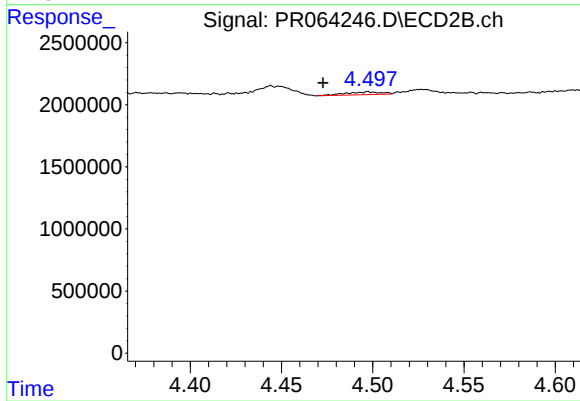
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 1077095
Conc: 21.28 ng/ml



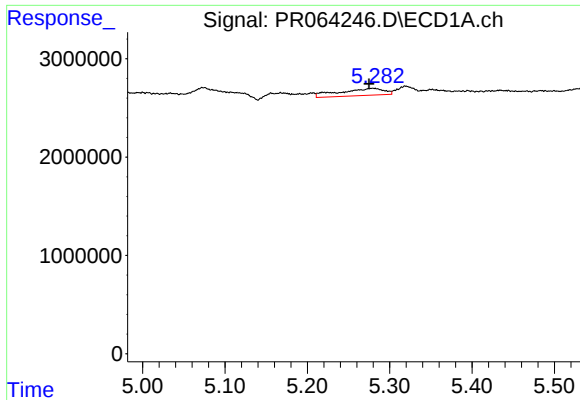
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 800806
Conc: 10.98 ng/ml



#14 AR-1232-4

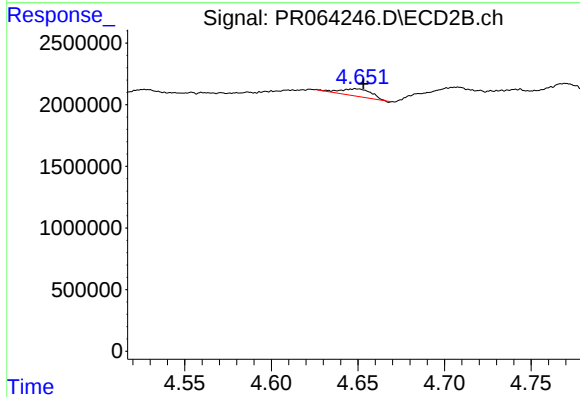
R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 293896
Conc: 6.44 ng/ml



#15 AR-1232-5

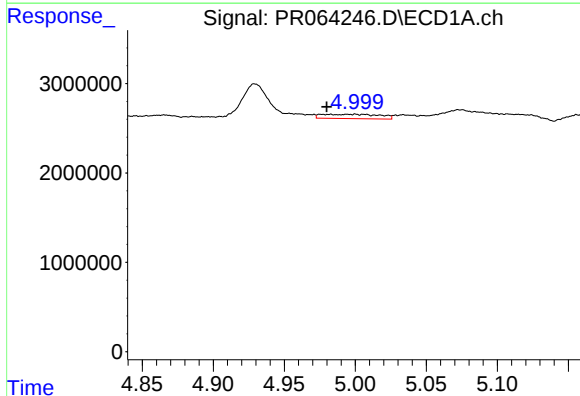
R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 2716560
Conc: 49.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



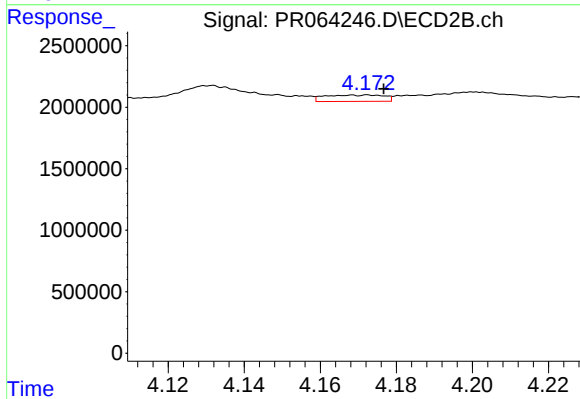
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 739717
Conc: 14.67 ng/ml



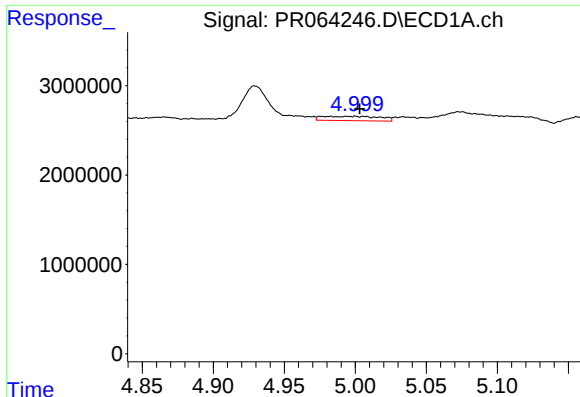
#16 AR-1242-1

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 1399054
Conc: 7.75 ng/ml



#16 AR-1242-1

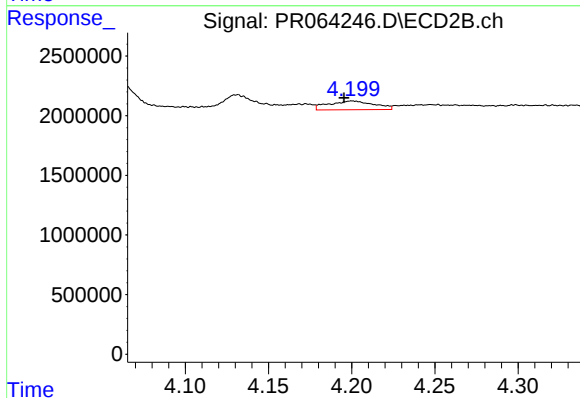
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 560533
Conc: 4.56 ng/ml



#17 AR-1242-2

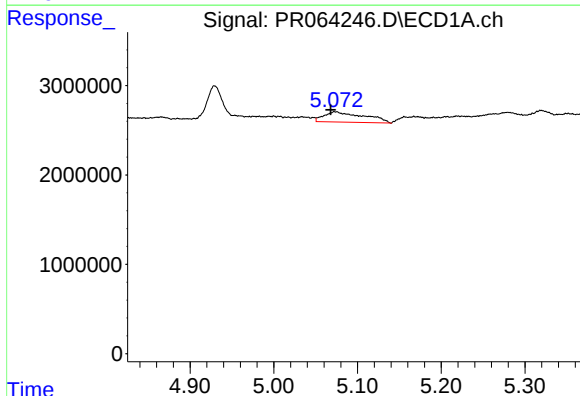
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 1399054
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



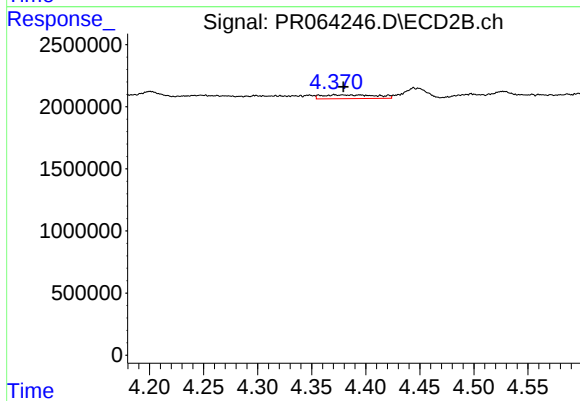
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 1412955
Conc: 8.40 ng/ml



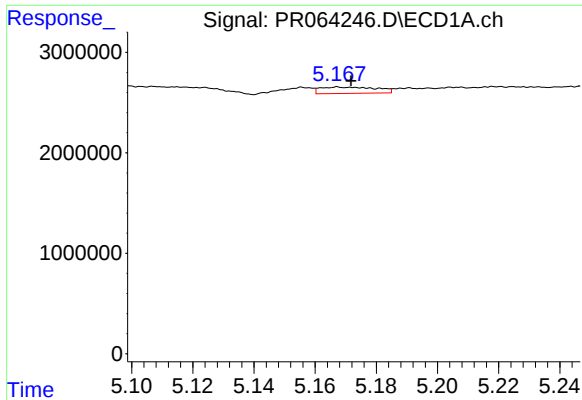
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 3816388
Conc: 21.70 ng/ml



#18 AR-1242-3

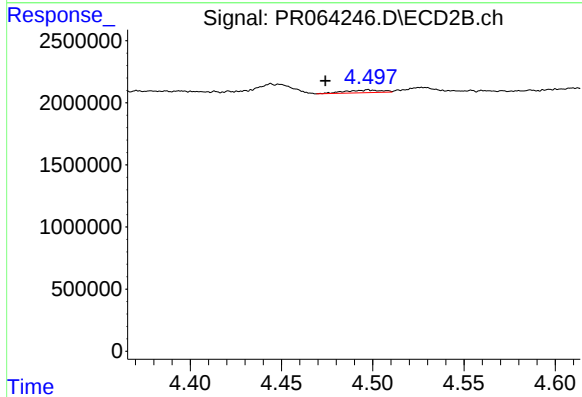
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 1077095
Conc: 11.58 ng/ml



#19 AR-1242-4

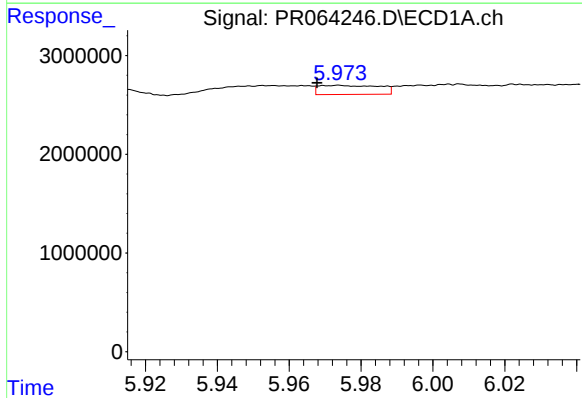
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 800806
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



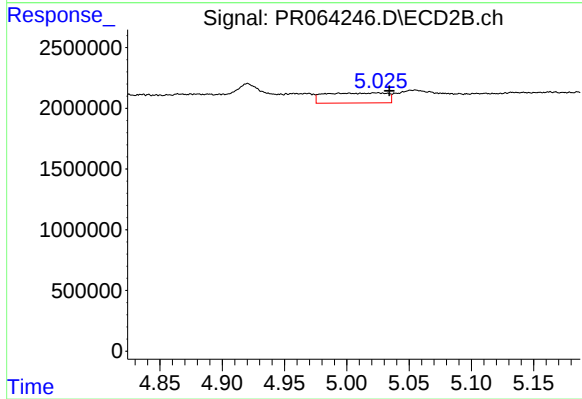
#19 AR-1242-4

R.T.: 4.498 min
Delta R.T.: 0.023 min
Response: 293896
Conc: 3.23 ng/ml



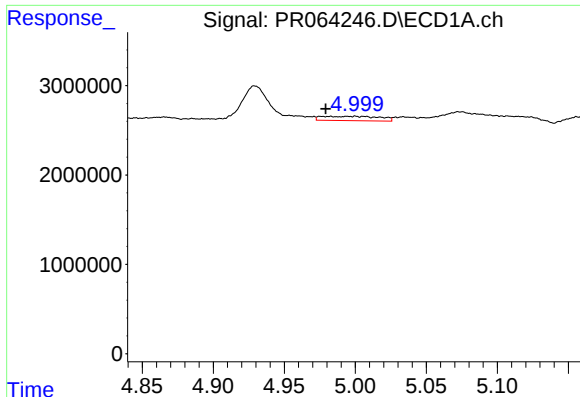
#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 1078678
Conc: 7.29 ng/ml



#20 AR-1242-5

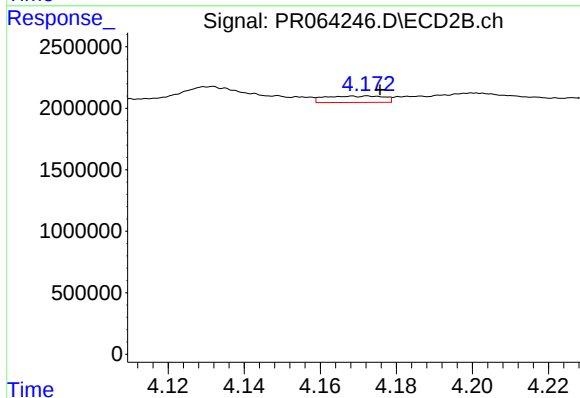
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 2863719
Conc: 25.84 ng/ml



#21 AR-1248-1

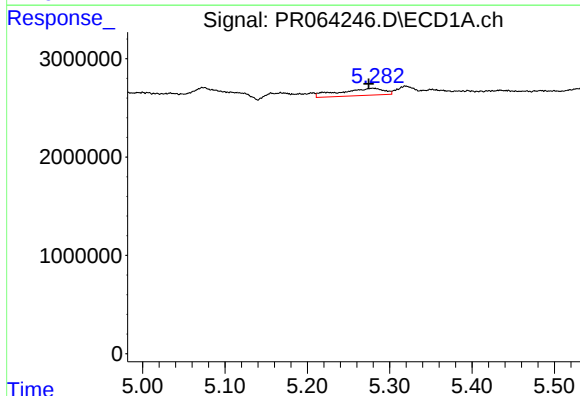
R.T.: 5.000 min
Delta R.T.: 0.021 min
Response: 1399054
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



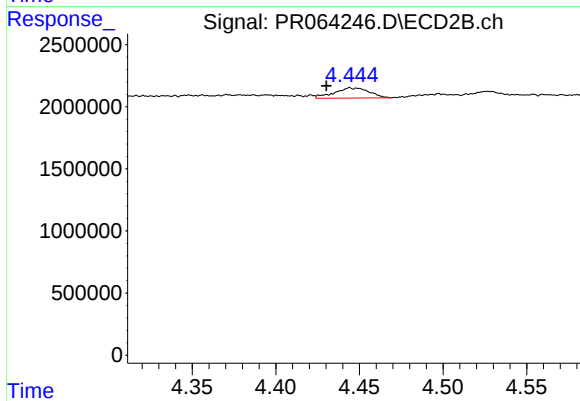
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 560533
Conc: 5.94 ng/ml



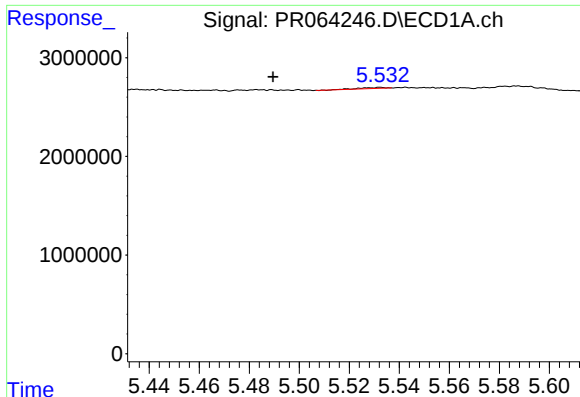
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 2716560
Conc: 13.87 ng/ml



#22 AR-1248-2

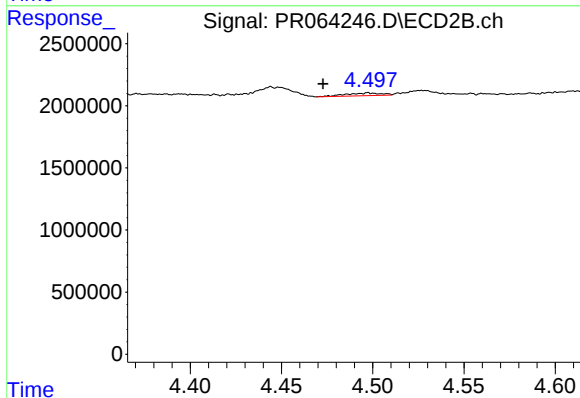
R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 1184380
Conc: 9.10 ng/ml



#23 AR-1248-3

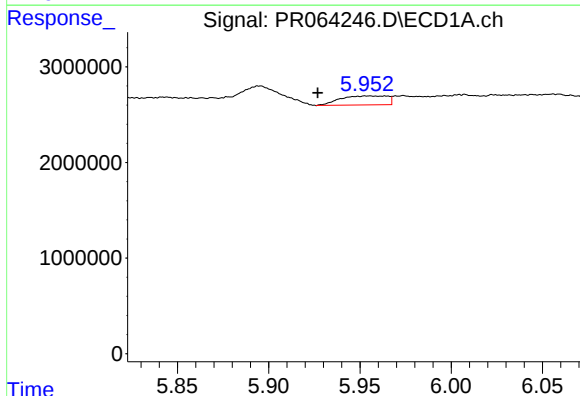
R.T.: 5.533 min
Delta R.T.: 0.043 min
Response: 68104
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



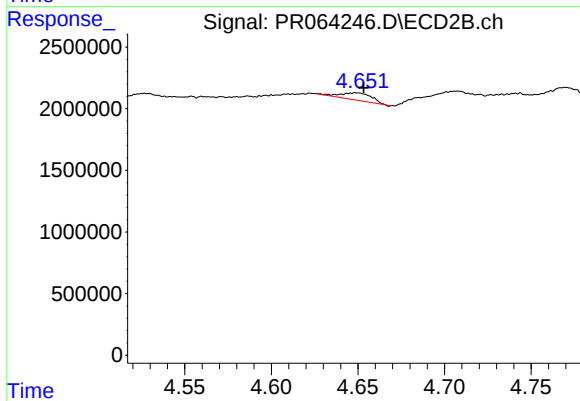
#23 AR-1248-3

R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 293896
Conc: 2.18 ng/ml



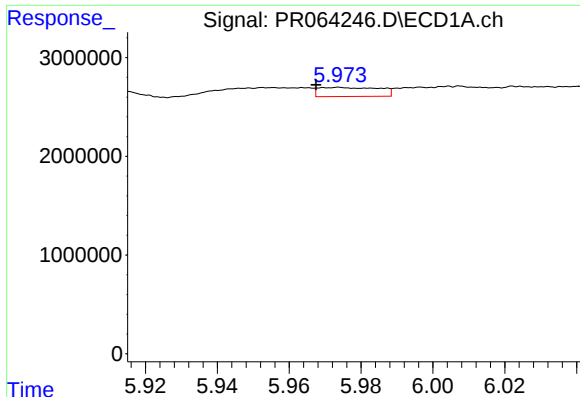
#24 AR-1248-4

R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 1688192
Conc: 6.82 ng/ml



#24 AR-1248-4

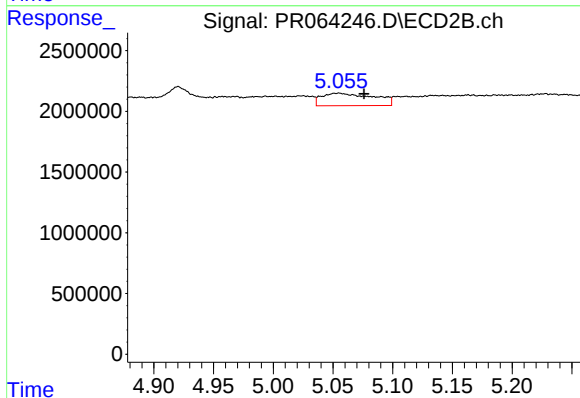
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 739717
Conc: 4.60 ng/ml



#25 AR-1248-5

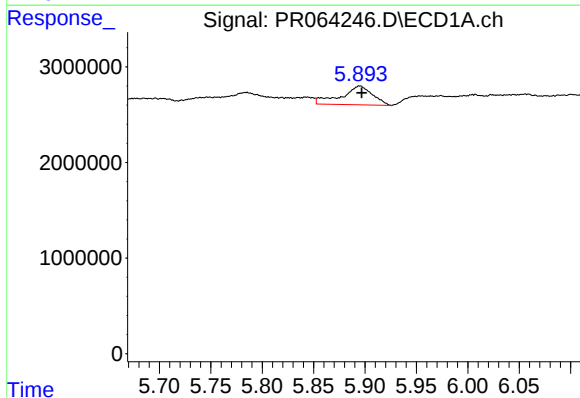
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 1078678
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



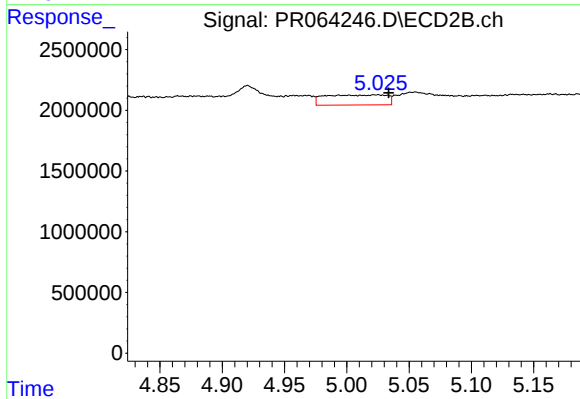
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: -0.021 min
Response: 3127460
Conc: 20.68 ng/ml



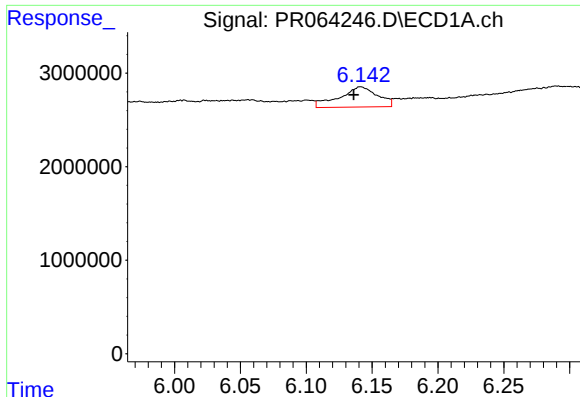
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 4141744
Conc: 16.52 ng/ml



#26 AR-1254-1

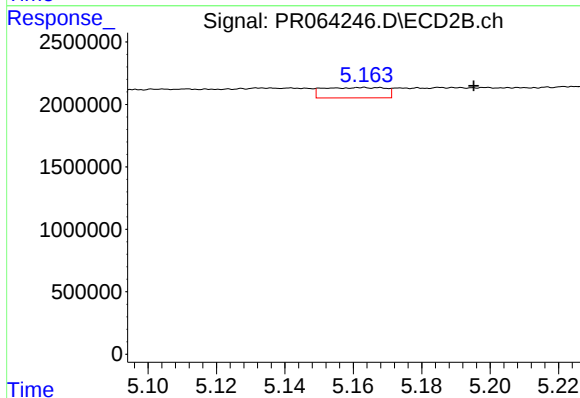
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 2863719
Conc: 12.42 ng/ml



#27 AR-1254-2

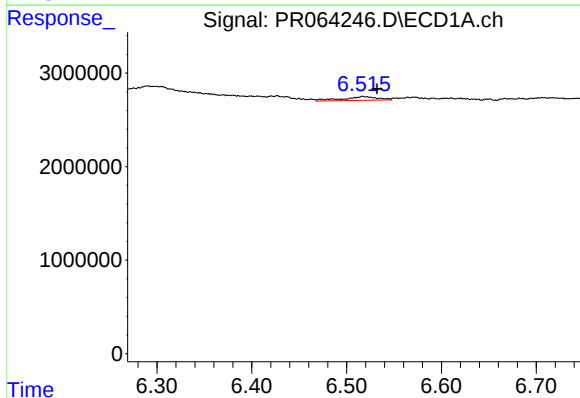
R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 4351320
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



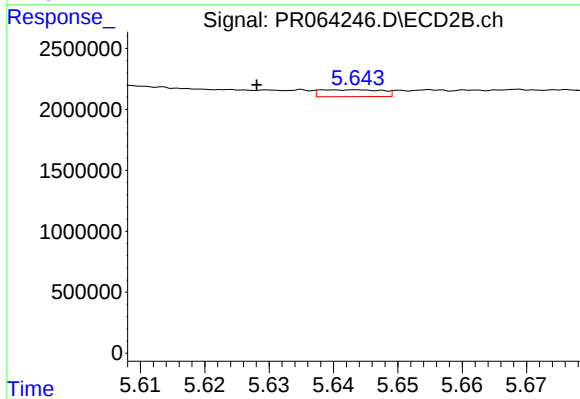
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.028 min
Response: 1042763
Conc: 5.27 ng/ml



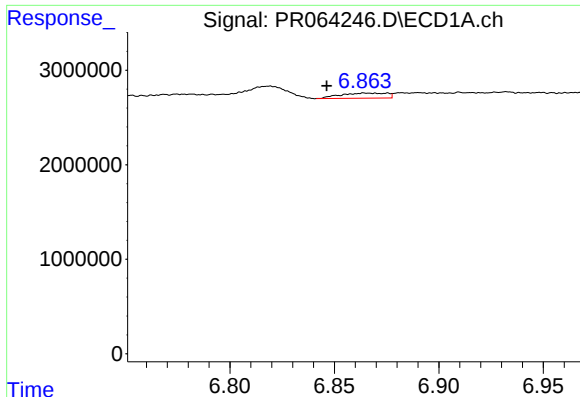
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 1036795
Conc: 2.66 ng/ml



#28 AR-1254-3

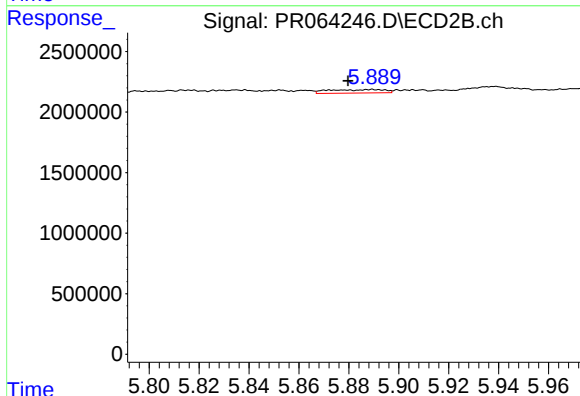
R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 373399
Conc: 1.19 ng/ml



#29 AR-1254-4

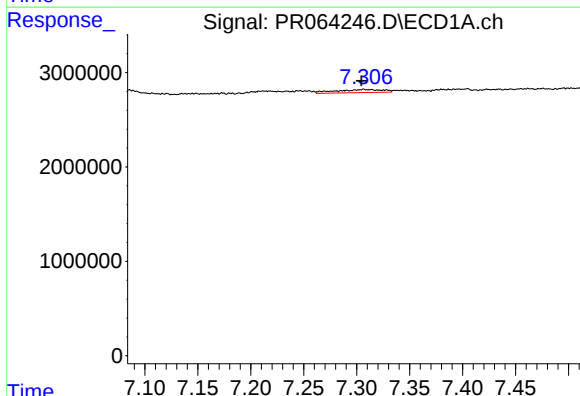
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 832797
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



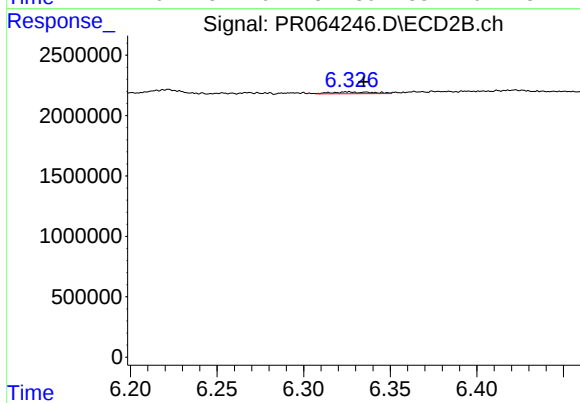
#29 AR-1254-4

R.T.: 5.889 min
Delta R.T.: 0.009 min
Response: 449338
Conc: 2.39 ng/ml



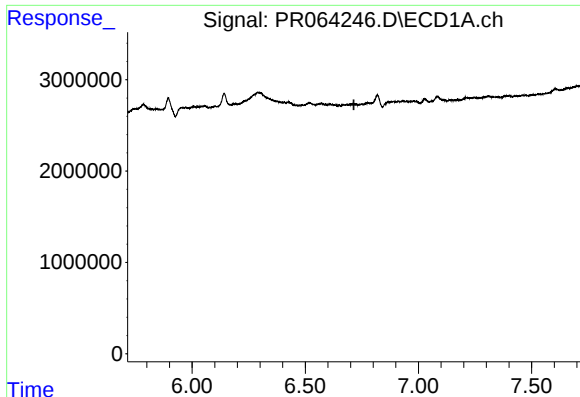
#30 AR-1254-5

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 995735
Conc: 3.39 ng/ml



#30 AR-1254-5

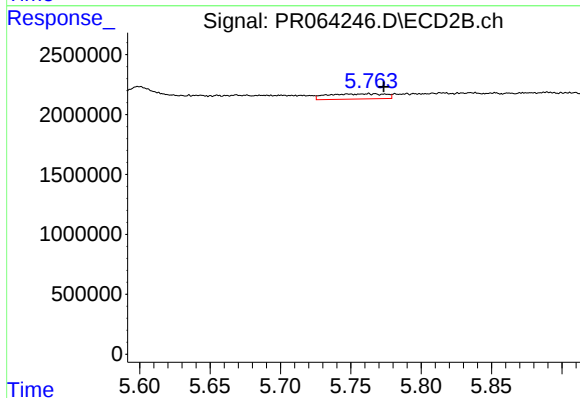
R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 236621
Conc: 0.87 ng/ml



#31 AR-1260-1

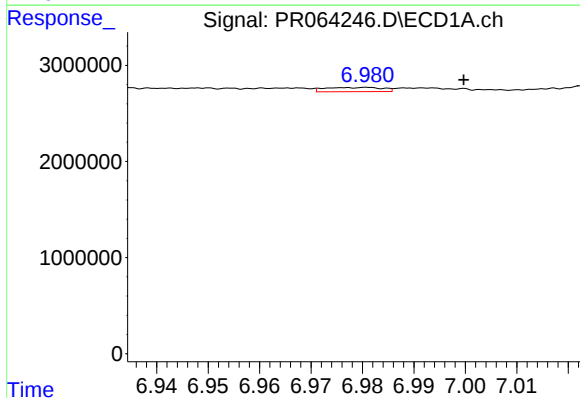
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



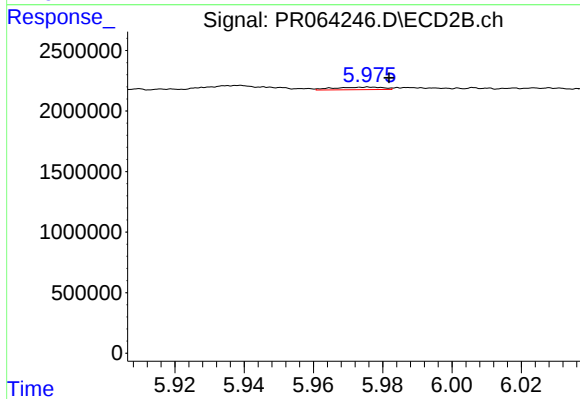
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 1245565
Conc: 5.55 ng/ml



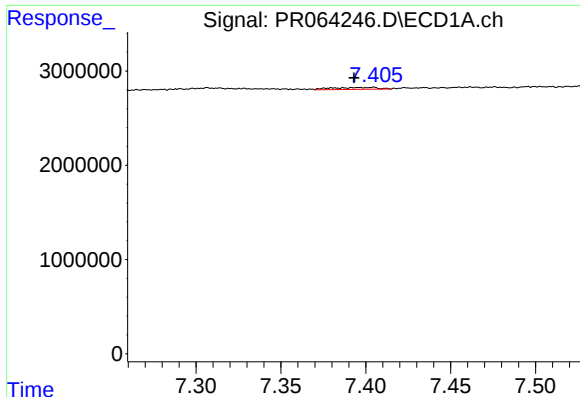
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.019 min
Response: 343621
Conc: 0.99 ng/ml



#32 AR-1260-2

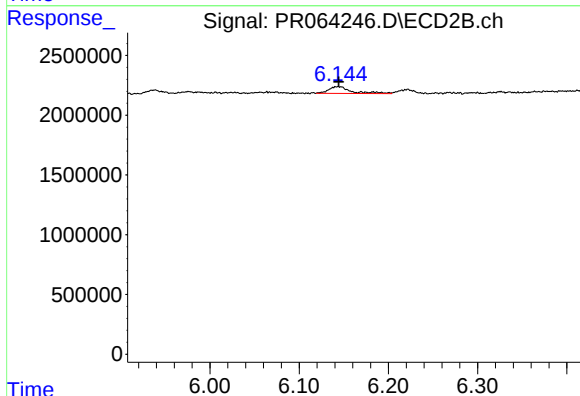
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 207874
Conc: 0.79 ng/ml



#33 AR-1260-3

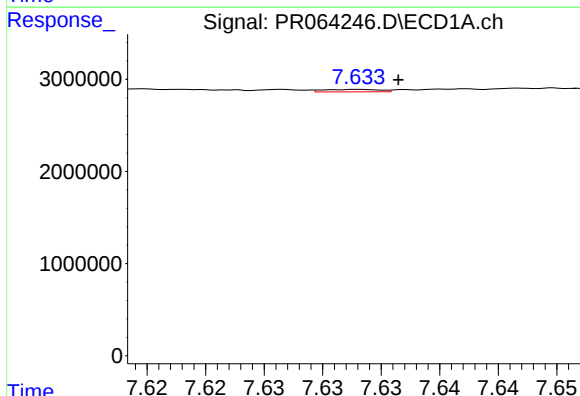
R.T.: 7.404 min
Delta R.T.: 0.011 min
Response: 398902
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



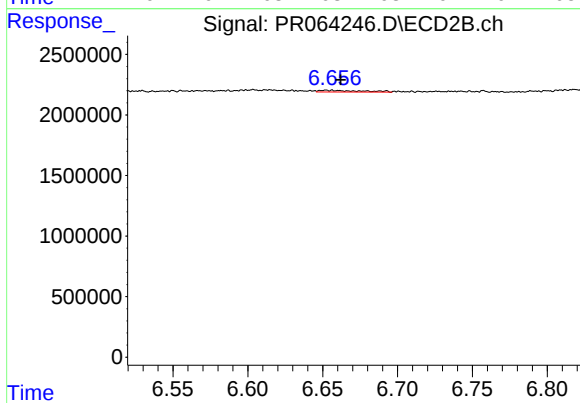
#33 AR-1260-3

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 981272
Conc: 3.88 ng/ml



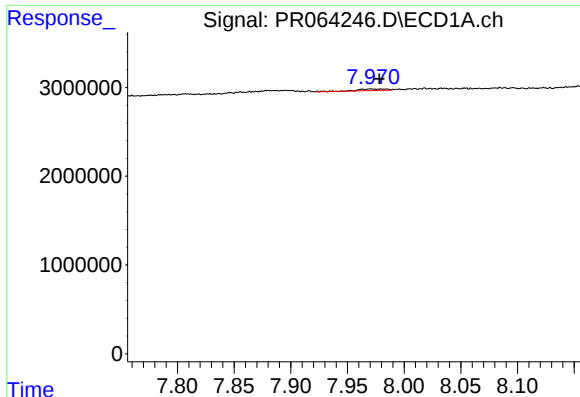
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 90426
Conc: 0.32 ng/ml



#34 AR-1260-4

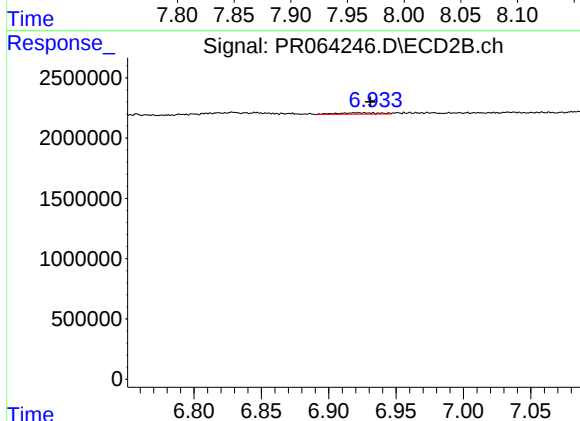
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 286393
Conc: 1.45 ng/ml



#35 AR-1260-5

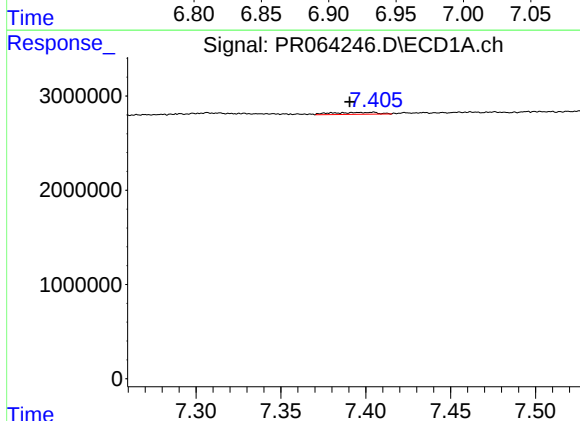
R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 341139
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



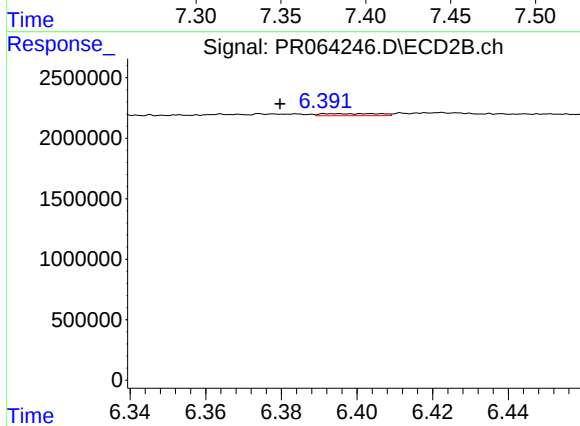
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 267742
Conc: 0.63 ng/ml



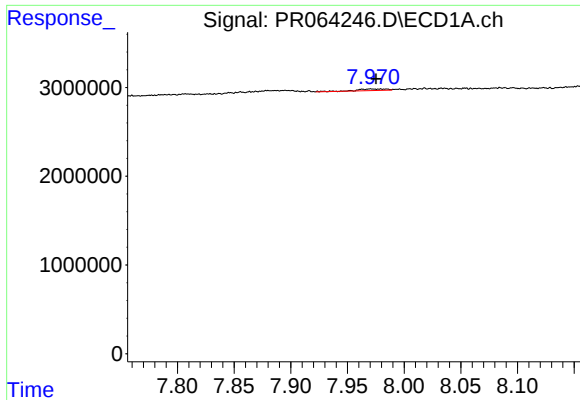
#36 AR-1262-1

R.T.: 7.404 min
Delta R.T.: 0.014 min
Response: 398902
Conc: 1.06 ng/ml



#36 AR-1262-1

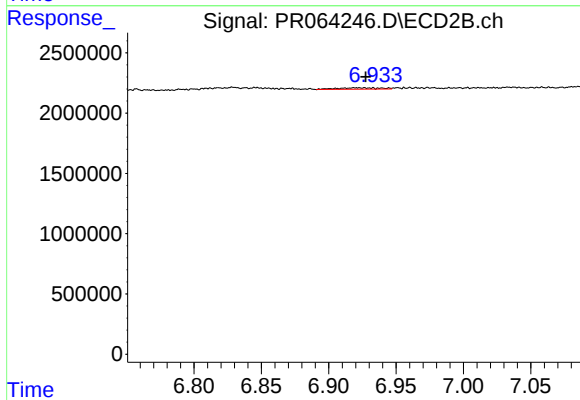
R.T.: 6.394 min
Delta R.T.: 0.015 min
Response: 186058
Conc: 0.64 ng/ml



#37 AR-1262-2

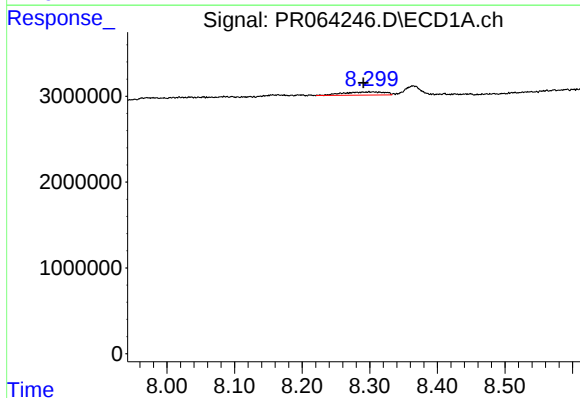
R.T.: 7.971 min
Delta R.T.: -0.005 min
Response: 341139
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



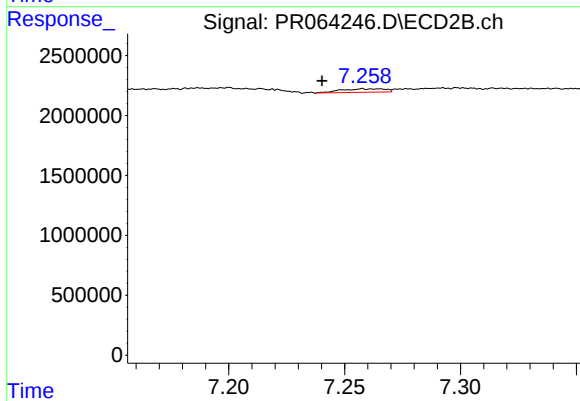
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 267742
Conc: 0.57 ng/ml



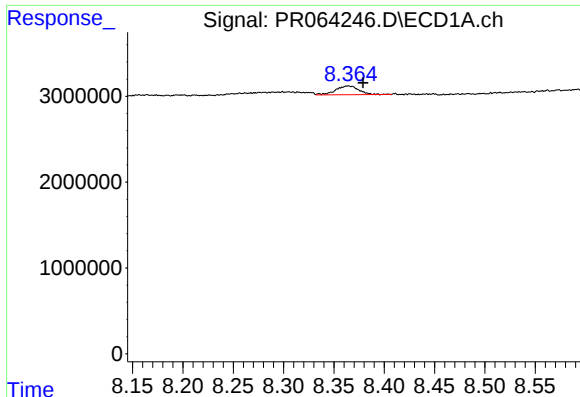
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.009 min
Response: 1582873
Conc: 3.78 ng/ml



#38 AR-1262-3

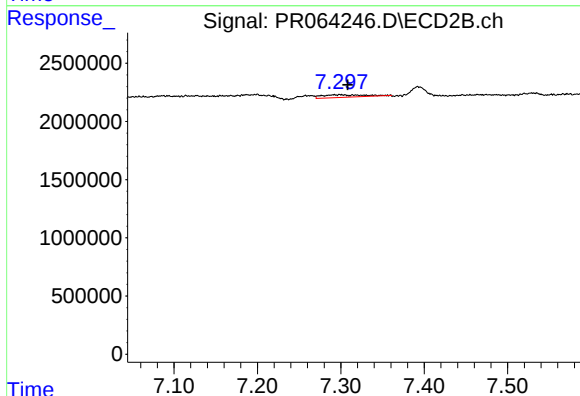
R.T.: 7.262 min
Delta R.T.: 0.021 min
Response: 375146
Conc: 2.05 ng/ml



#39 AR-1262-4

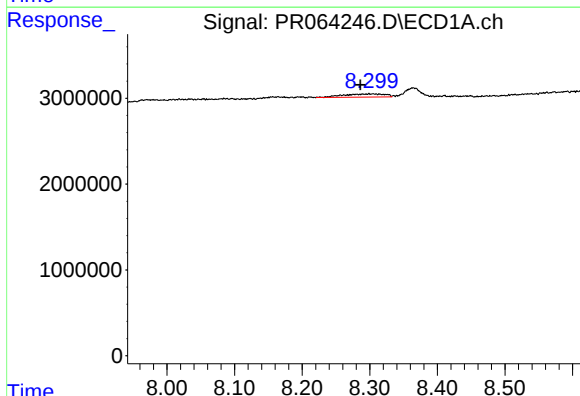
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 1636546
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



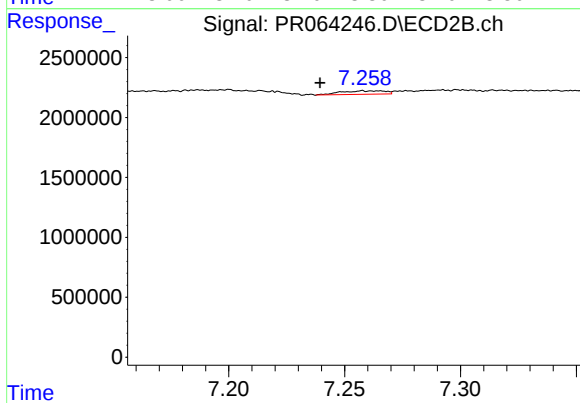
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 773457
Conc: 2.30 ng/ml



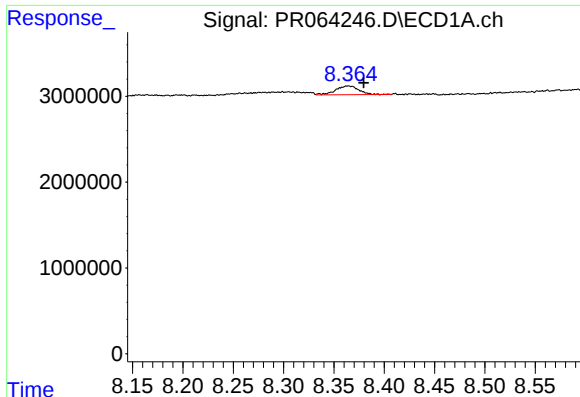
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 1582873
Conc: 2.16 ng/ml



#41 AR-1268-1

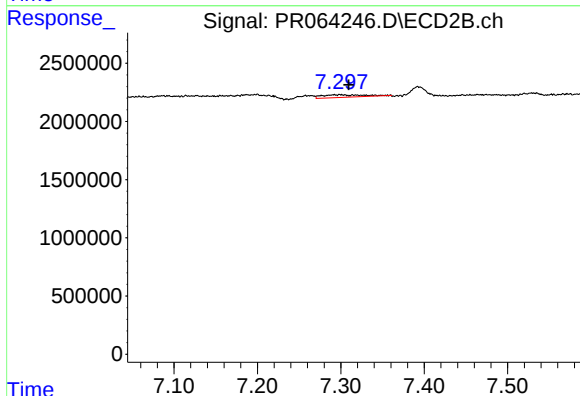
R.T.: 7.262 min
Delta R.T.: 0.022 min
Response: 375146
Conc: 0.72 ng/ml



#42 AR-1268-2

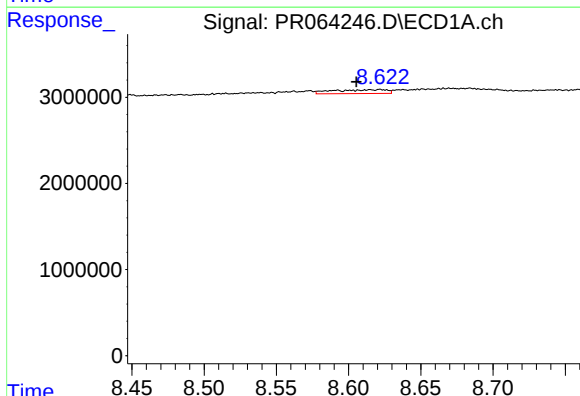
R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 1636546
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



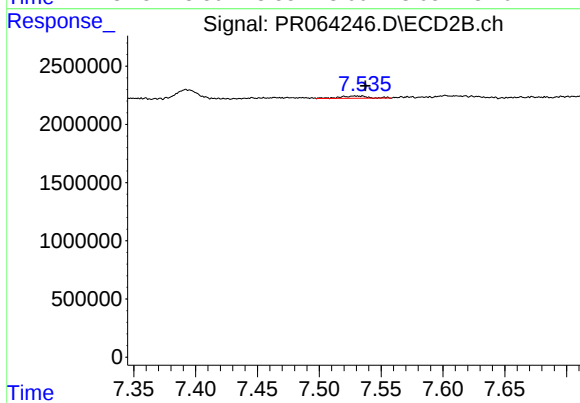
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 773457
Conc: 1.64 ng/ml



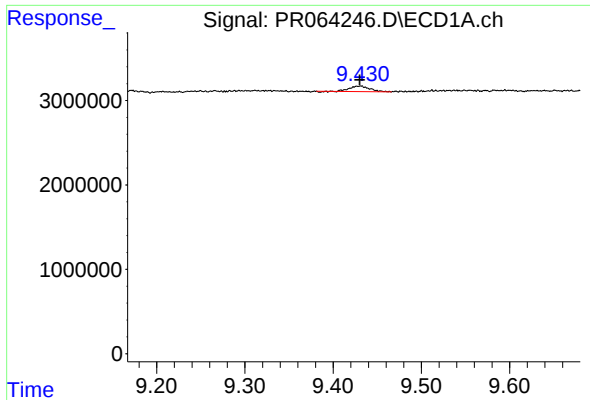
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.017 min
Response: 1159684
Conc: 2.01 ng/ml



#43 AR-1268-3

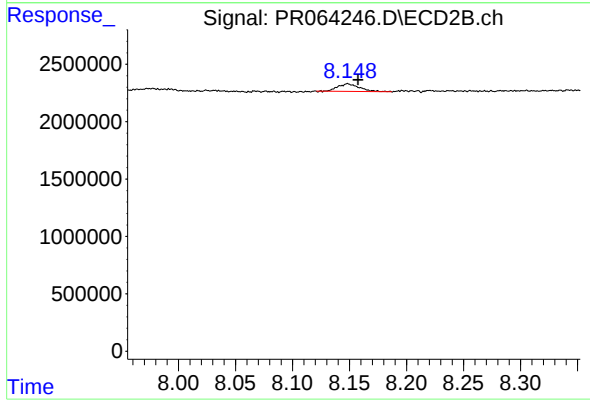
R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 306933
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 1040863
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 874144
Conc: 0.75 ng/ml