

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:03
 Operator : YP\AJ
 Sample : 02950-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.694	2.966	33979737	42941782	12.134	14.371
2)	SA Decachlor...	9.630	8.258	39767219	94741317	28.777	29.493
Target Compounds							
3)	L1 AR-1016-1	4.922	4.111	985118	2057881	12.069	19.761 #
4)	L1 AR-1016-2	4.949	4.111	1832030	2057881	15.157	13.902
5)	L1 AR-1016-3	5.013	4.291	1233519	2237135	16.291	28.295 #
6)	L1 AR-1016-4	5.111	4.341	833280	2490219	13.654	40.998 #
7)	L1 AR-1016-5	5.426	4.563	910475	2336570	15.790	28.211 #
8)	L2 AR-1221-1	3.886	3.191	1163443	313603	34.481	8.073 #
9)	L2 AR-1221-2	4.008	3.272	919726	2091109	38.876	76.233 #
10)	L2 AR-1221-3	4.094	3.369	997970	418581	12.690	4.688 #
11)	L3 AR-1232-1	4.094	3.369	997970	418581	15.711	5.825 #
12)	L3 AR-1232-2	4.636	4.111	2813150	2057881	96.439	31.030 #
13)	L3 AR-1232-3	4.949	4.291	1832030	2237135	33.078	62.620 #
14)	L3 AR-1232-4	5.111	4.383	833280	2143355	30.405	70.653 #
15)	L3 AR-1232-5	5.215	4.563	1677948	2336570	84.094	65.419
16)	L4 AR-1242-1	4.922	4.111	985118	2057881	13.947	23.228 #
17)	L4 AR-1242-2	4.949	4.111	1832030	2057881	17.374	16.363
18)	L4 AR-1242-3	5.013	4.291	1233519	2237135	18.698	32.590 #
19)	L4 AR-1242-4	5.111	4.383	833280	2143355	15.737	32.976 #
20)	L4 AR-1242-5	5.905	4.935	1174314	3081068	22.759	36.491 #
21)	L5 AR-1248-1	4.922	4.111	985118	2057881	18.246	30.123 #
22)	L5 AR-1248-2	5.215	4.341	1677948	2490219	22.348	25.750
23)	L5 AR-1248-3	5.426	4.383	910475	2143355	10.356	21.608 #
24)	L5 AR-1248-4	5.864	4.563	1120737	2336570	12.066	19.324 #
25)	L5 AR-1248-5	5.905	4.976	1174314	2505409	13.143	20.786 #
26)	L6 AR-1254-1	5.829	4.935	1044345	3081068	10.784	16.715 #
27)	L6 AR-1254-2	6.071	5.095	4990436	2139194	33.999	13.510 #
28)	L6 AR-1254-3	6.466	5.544	8334409	3188024	55.656	11.970 #
29)	L6 AR-1254-4	6.775	5.766	1229992	2707161	11.943	16.101 #
30)	L6 AR-1254-5	7.233	6.214	1181063	3894161	11.035	15.817 #
31)	L7 AR-1260-1	6.640	5.662	2535255	4393859	24.550	25.765
32)	L7 AR-1260-2	6.923	5.866	2056911	4259015	17.476	20.357
33)	L7 AR-1260-3	7.369f	6.023	481159	140930	5.799	0.679 #
34)	L7 AR-1260-4	7.548	6.534	146906	1352089	1.581	7.999 #
35)	L7 AR-1260-5	7.898	6.832	1584852	322627	8.960	0.796 #
36)	L8 AR-1262-1	7.369f	6.253	481159	861447	3.459	3.257
37)	L8 AR-1262-2	7.898	6.795	1584852	1149302	7.017	2.322 #
38)	L8 AR-1262-3	0.000	7.110	0	587825	N.D.	3.381 #
39)	L8 AR-1262-4	8.313	7.202	213126	659248	1.930	1.830
40)	L8 AR-1262-5	0.000	7.709	0	397077	N.D.	2.279 #
41)	L9 AR-1268-1	0.000	7.110	0	587825	N.D.	1.416 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 30 21:17:00 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.202	213126	659248	1.233	1.723 #
43) L9	AR-1268-3	0.000	7.428	0	223233	N.D.	0.668 #
44) L9	AR-1268-4	0.000	7.709	0	397077	N.D.	2.716 #
45) L9	AR-1268-5	9.320	8.009	519641	769970	1.117	0.715 #

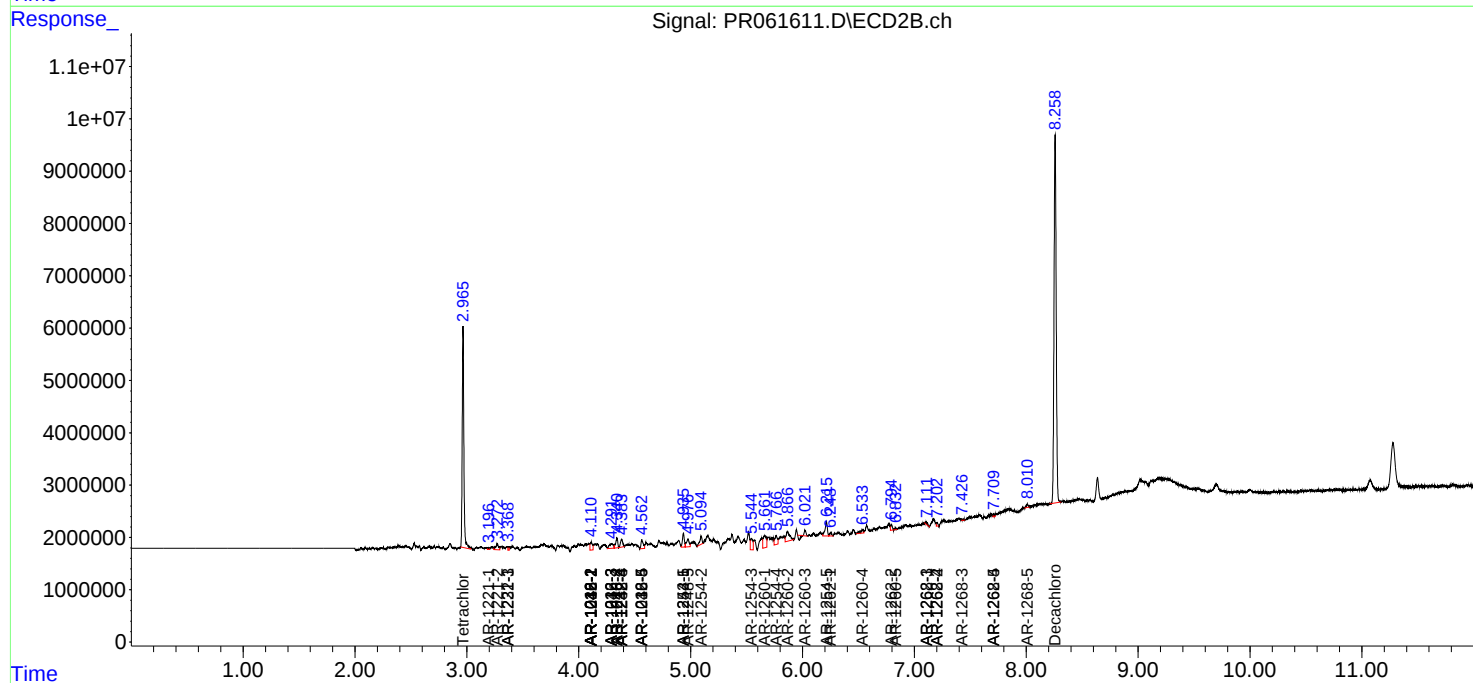
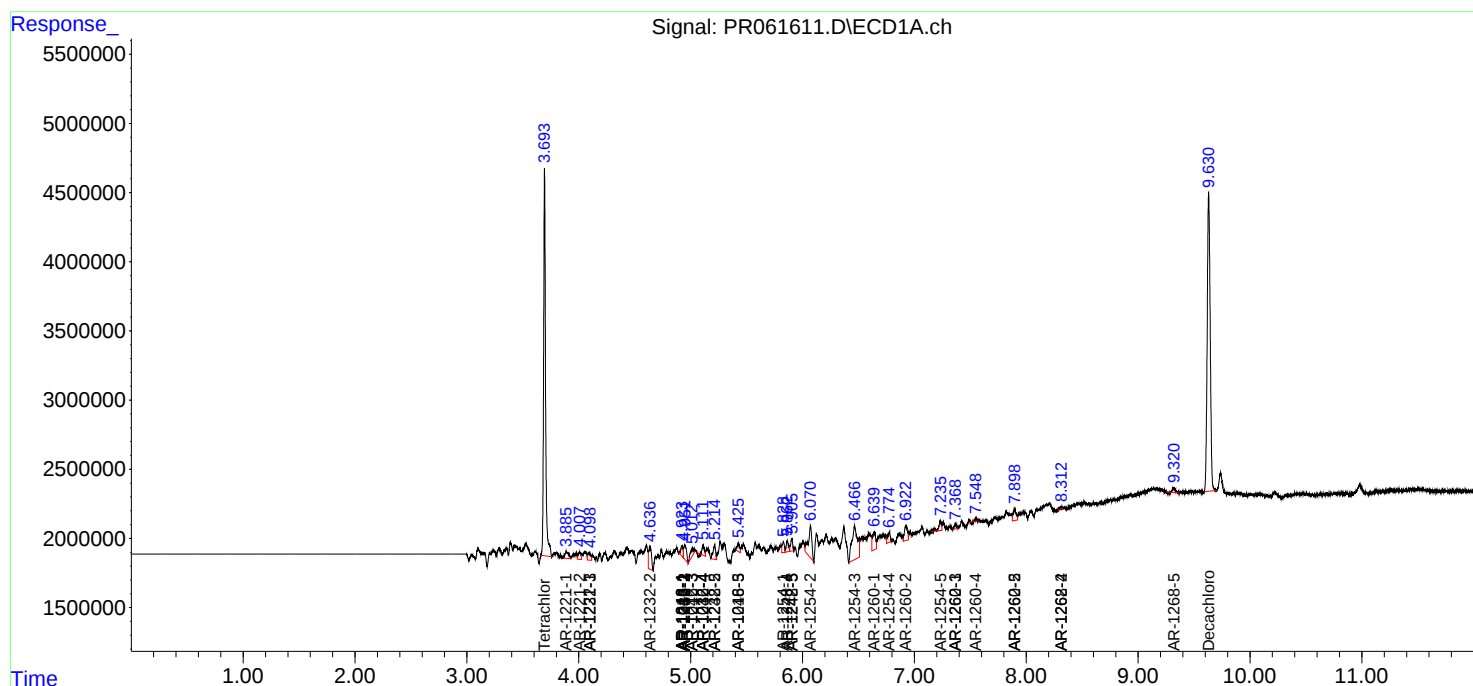
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

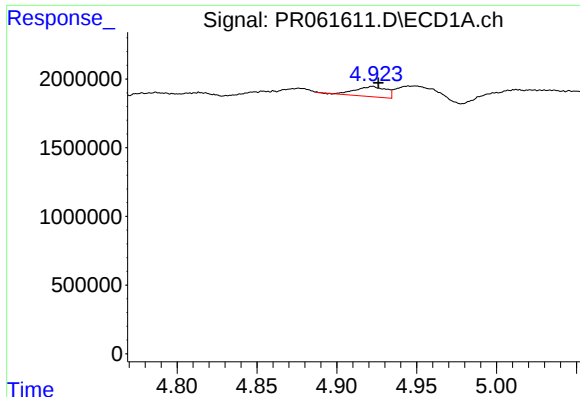
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061611.D
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Acq On : 30 May 2023 16:03
Operator : YP\AJ
Sample : 02950-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

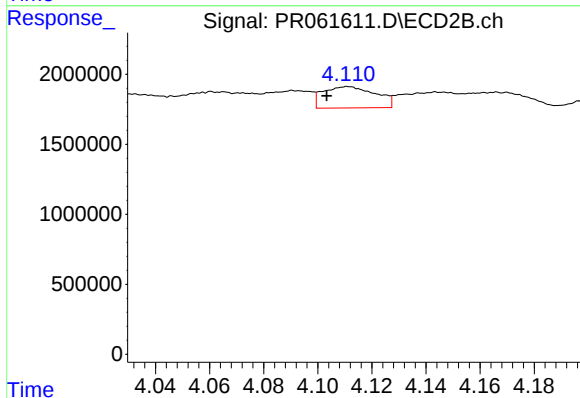




#3 AR-1016-1

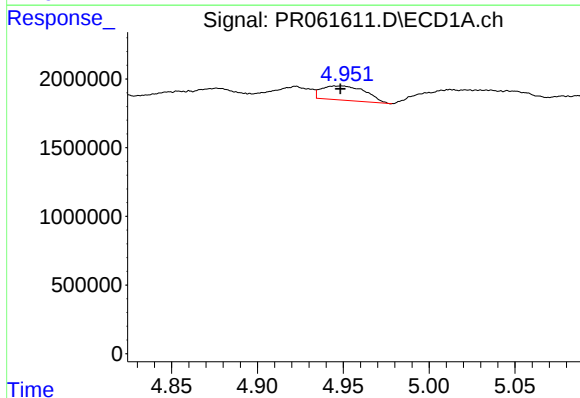
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 985118
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



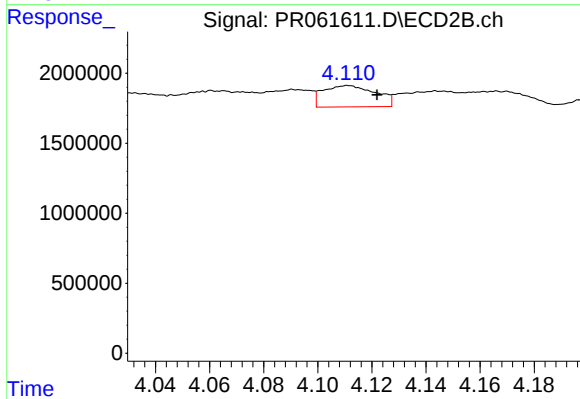
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 2057881
Conc: 19.76 ng/ml



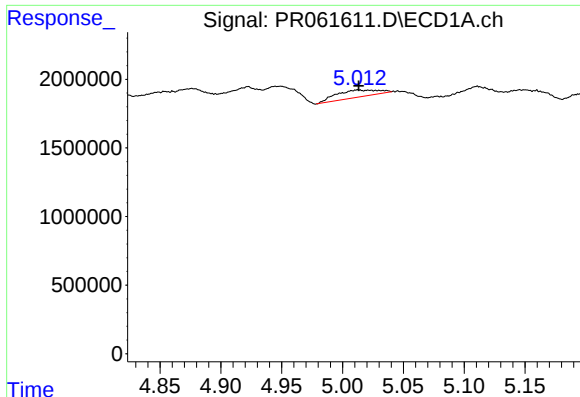
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1832030
Conc: 15.16 ng/ml



#4 AR-1016-2

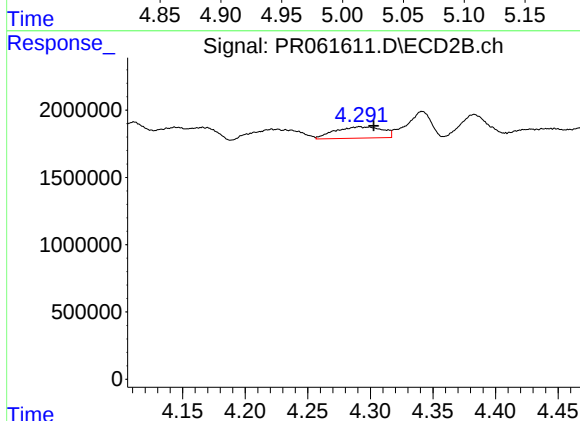
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 2057881
Conc: 13.90 ng/ml



#5 AR-1016-3

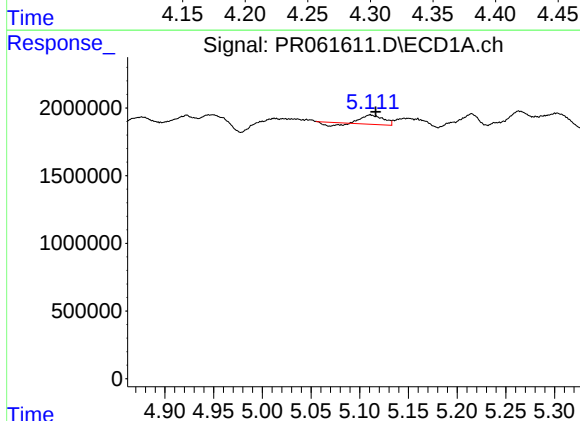
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1233519
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



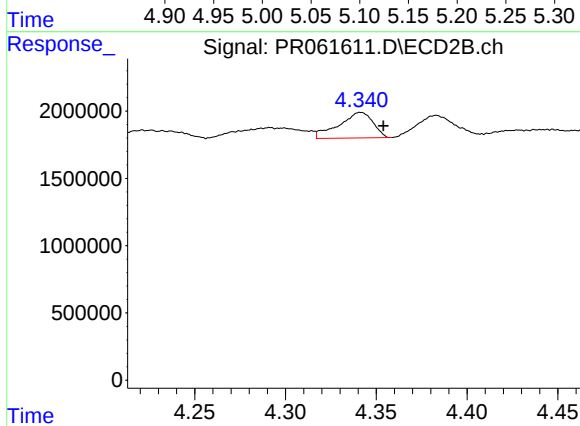
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 2237135
Conc: 28.29 ng/ml



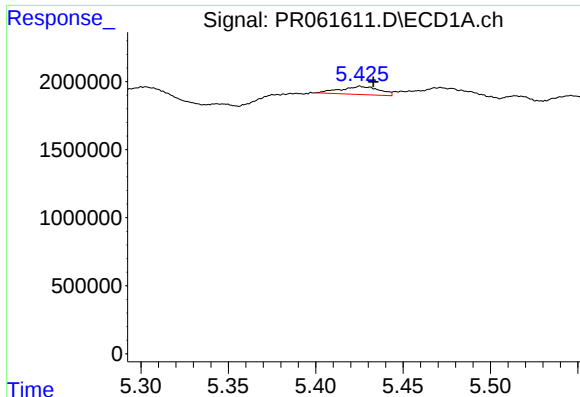
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 833280
Conc: 13.65 ng/ml



#6 AR-1016-4

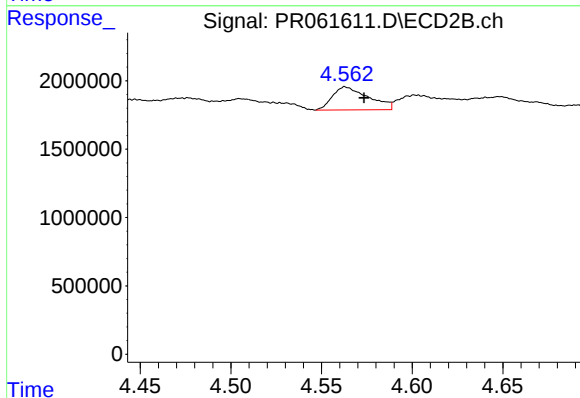
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 2490219
Conc: 41.00 ng/ml



#7 AR-1016-5

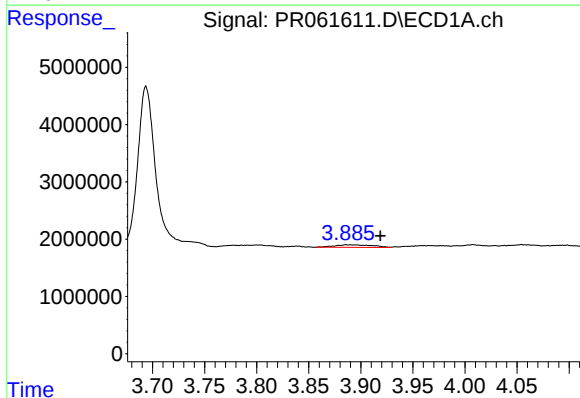
R.T.: 5.426 min
Delta R.T.: -0.007 min
Response: 910475
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



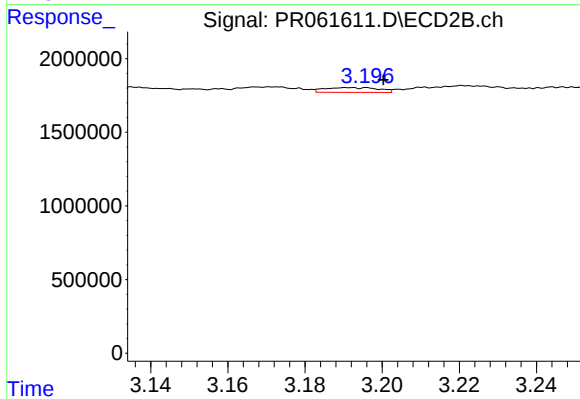
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 2336570
Conc: 28.21 ng/ml



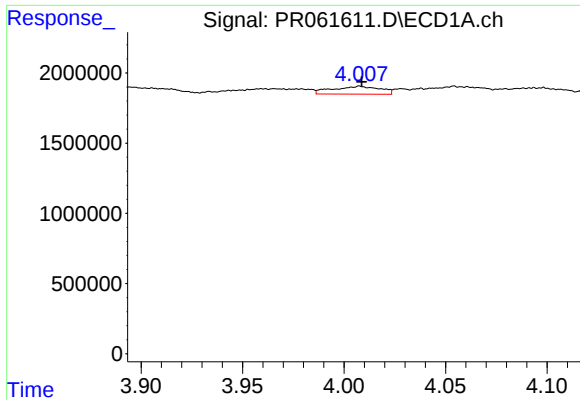
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.033 min
Response: 1163443
Conc: 34.48 ng/ml



#8 AR-1221-1

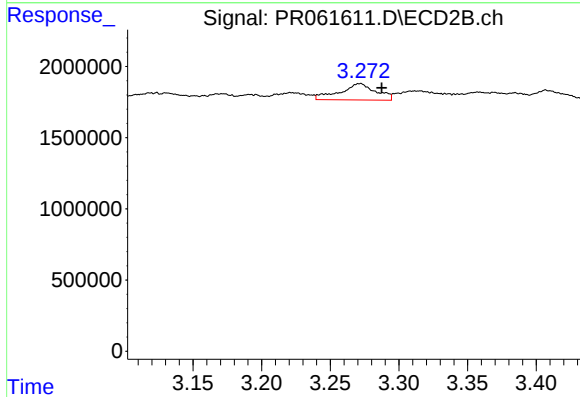
R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 313603
Conc: 8.07 ng/ml



#9 AR-1221-2

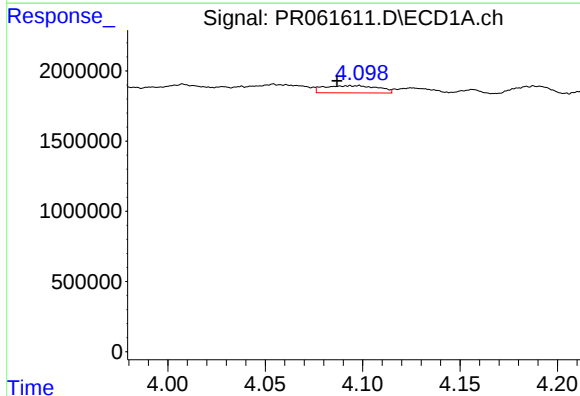
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 919726
Conc: 38.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



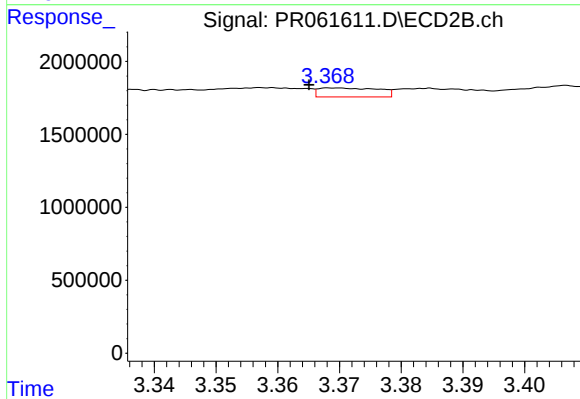
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 2091109
Conc: 76.23 ng/ml



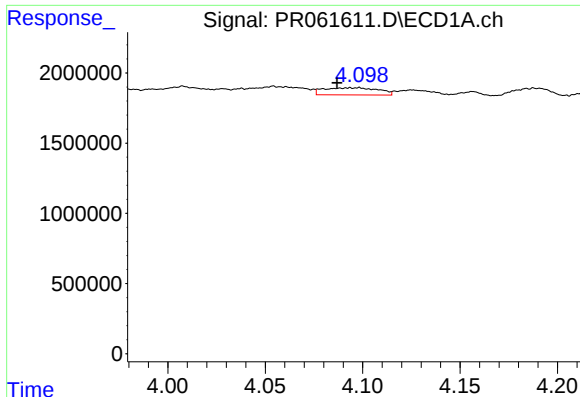
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 997970
Conc: 12.69 ng/ml



#10 AR-1221-3

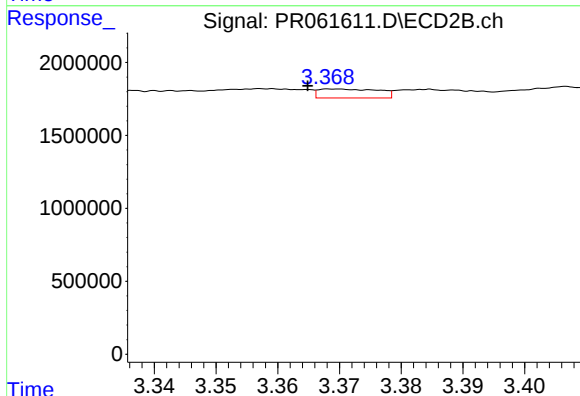
R.T.: 3.369 min
Delta R.T.: 0.004 min
Response: 418581
Conc: 4.69 ng/ml



#11 AR-1232-1

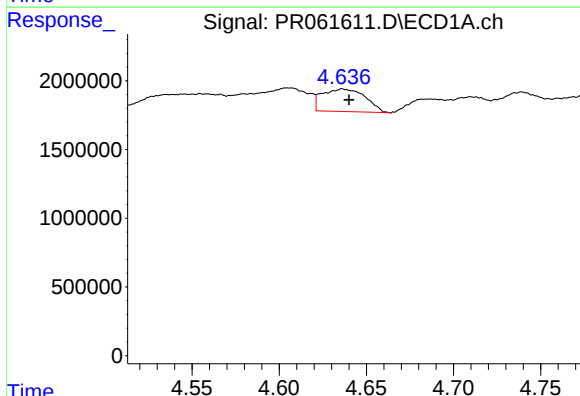
R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 997970
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



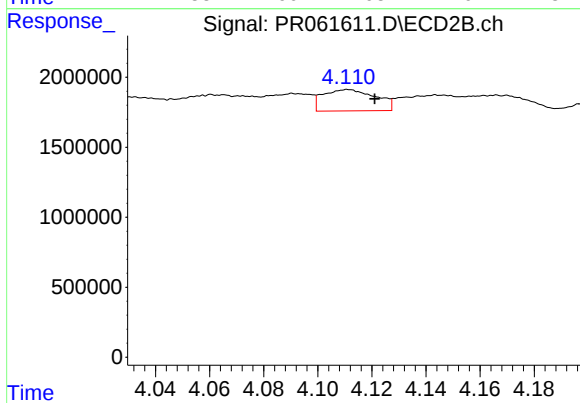
#11 AR-1232-1

R.T.: 3.369 min
Delta R.T.: 0.005 min
Response: 418581
Conc: 5.83 ng/ml



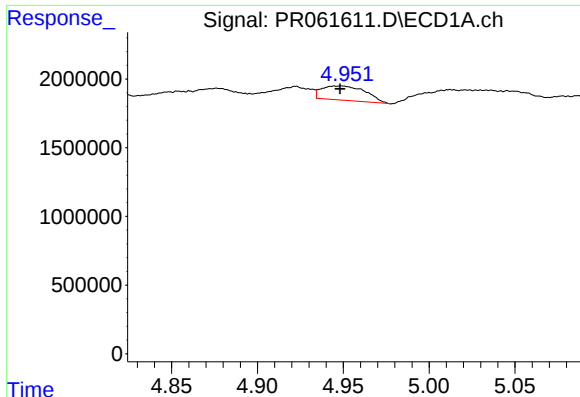
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 2813150
Conc: 96.44 ng/ml



#12 AR-1232-2

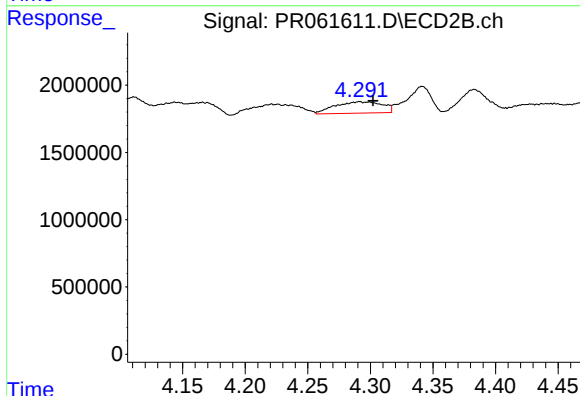
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 2057881
Conc: 31.03 ng/ml



#13 AR-1232-3

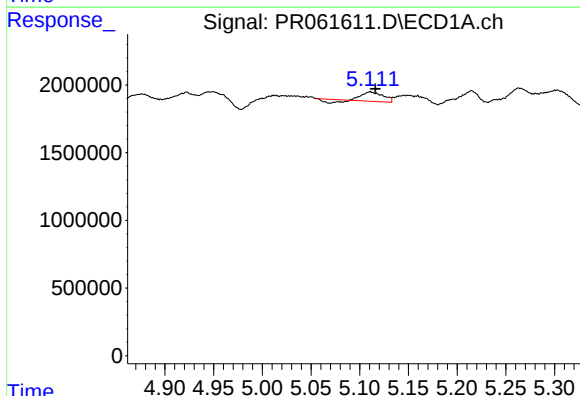
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1832030
Conc: 33.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



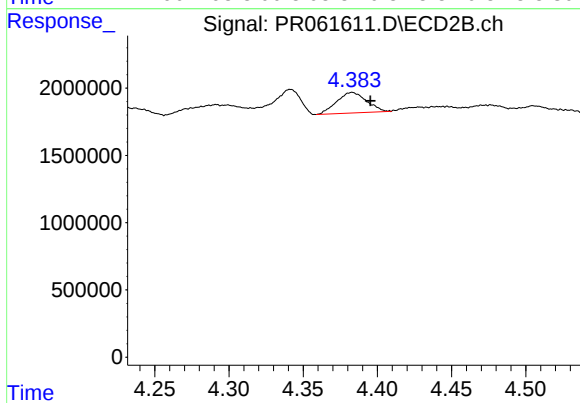
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 2237135
Conc: 62.62 ng/ml



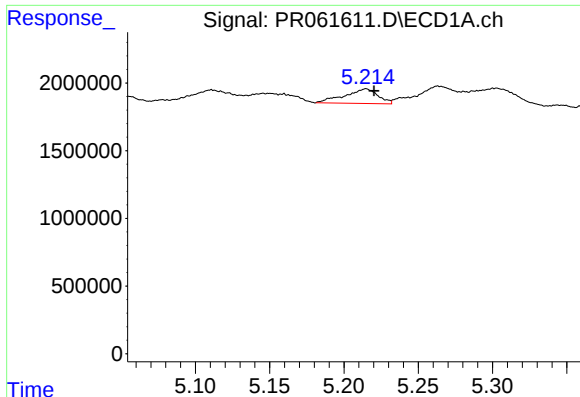
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 833280
Conc: 30.41 ng/ml



#14 AR-1232-4

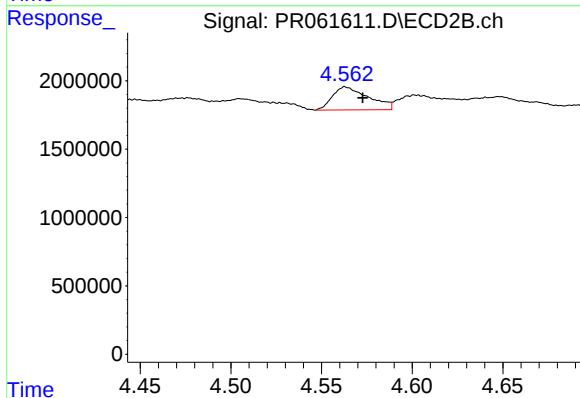
R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 2143355
Conc: 70.65 ng/ml



#15 AR-1232-5

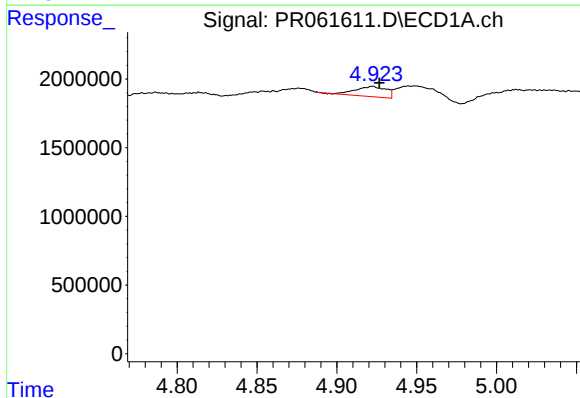
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1677948
Conc: 84.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



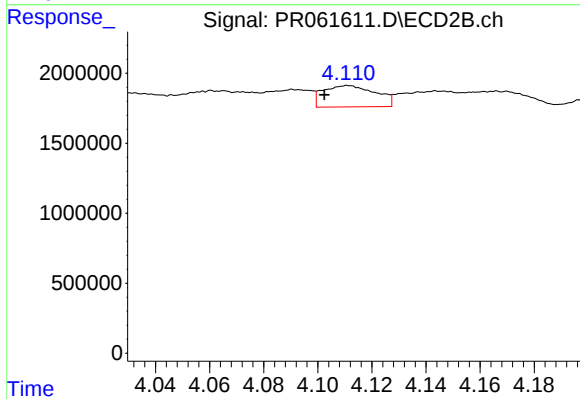
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 2336570
Conc: 65.42 ng/ml



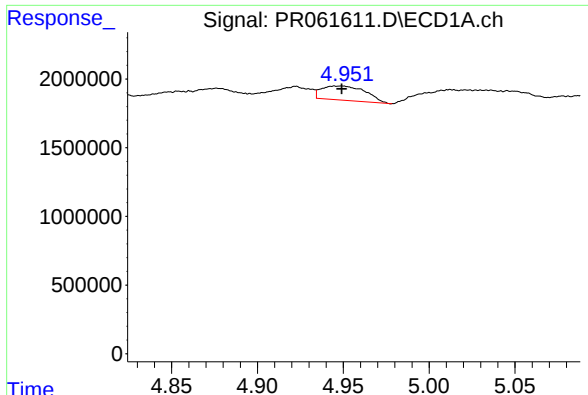
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 985118
Conc: 13.95 ng/ml



#16 AR-1242-1

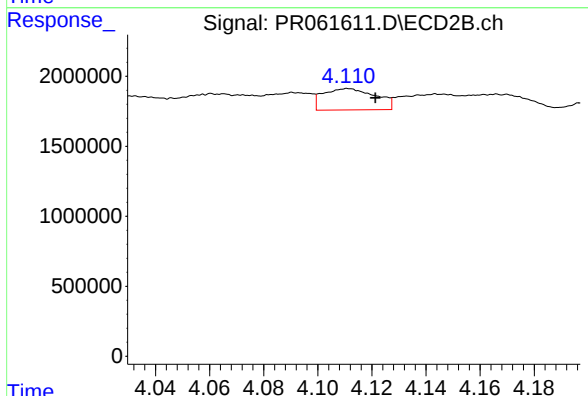
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 2057881
Conc: 23.23 ng/ml



#17 AR-1242-2

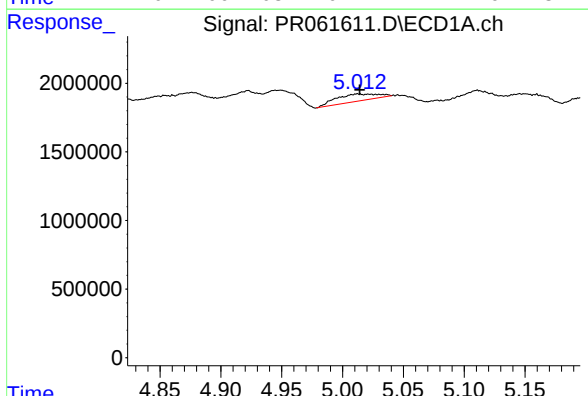
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1832030
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



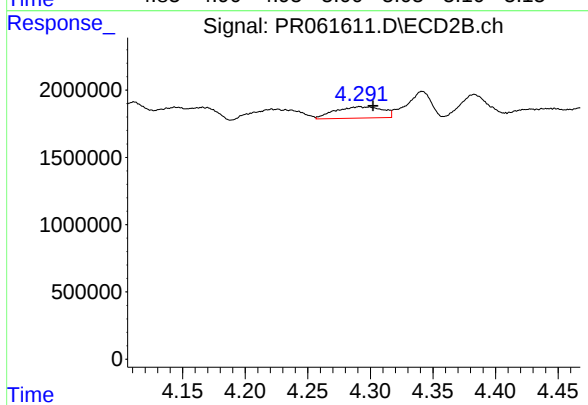
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 2057881
Conc: 16.36 ng/ml



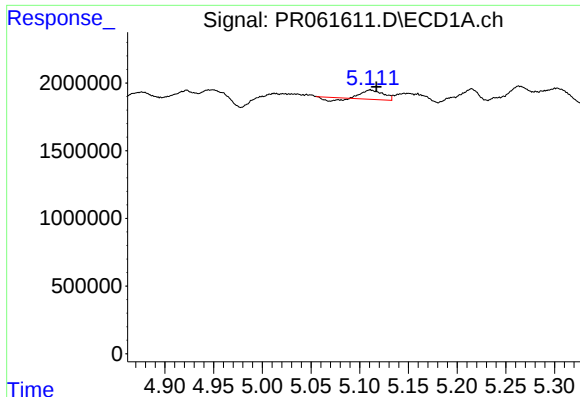
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 1233519
Conc: 18.70 ng/ml



#18 AR-1242-3

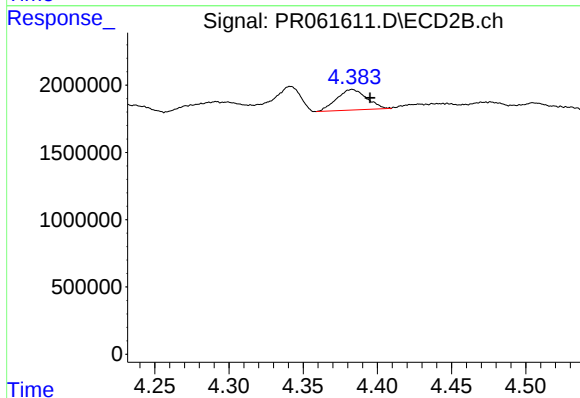
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 2237135
Conc: 32.59 ng/ml



#19 AR-1242-4

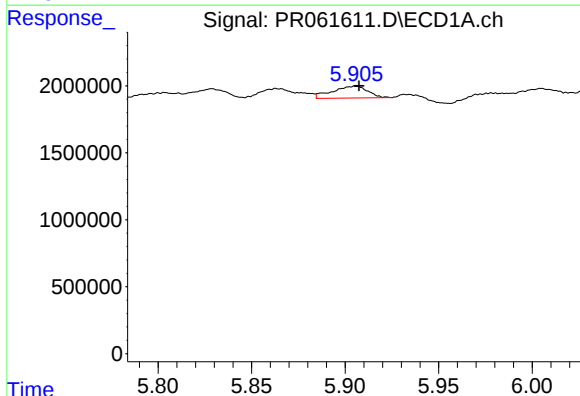
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 833280
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



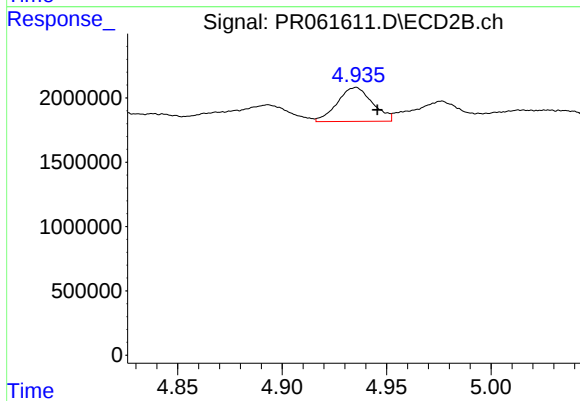
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 2143355
Conc: 32.98 ng/ml



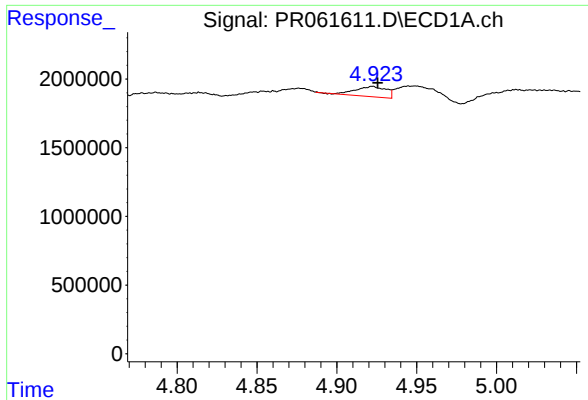
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1174314
Conc: 22.76 ng/ml



#20 AR-1242-5

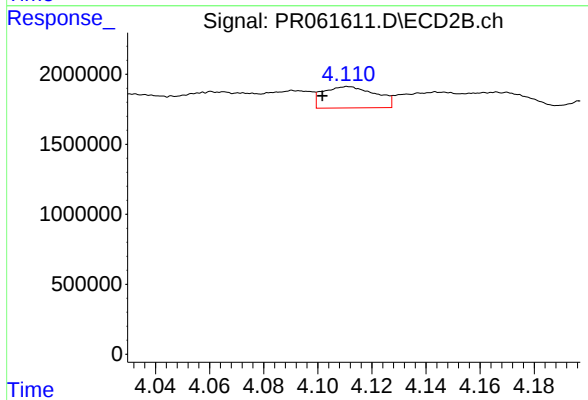
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 3081068
Conc: 36.49 ng/ml



#21 AR-1248-1

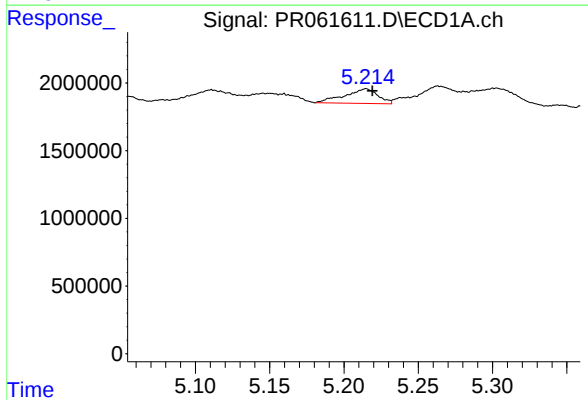
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 985118
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



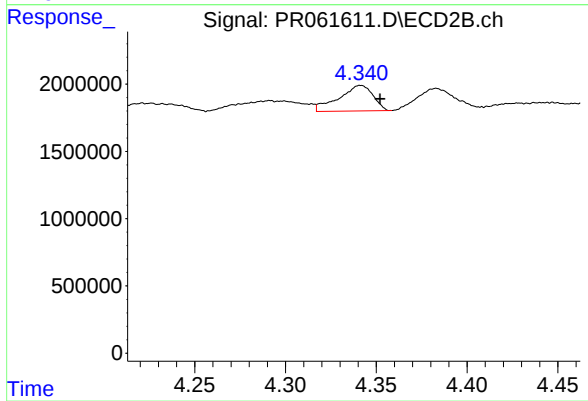
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 2057881
Conc: 30.12 ng/ml



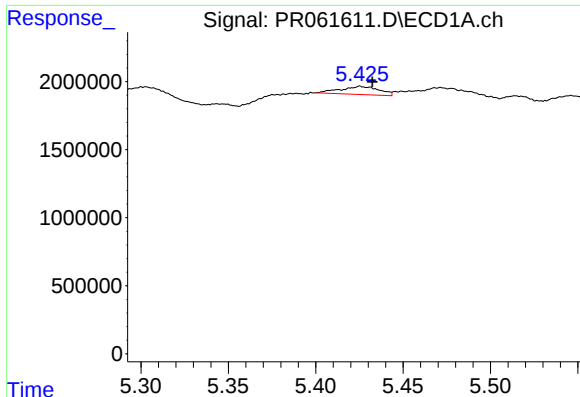
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 1677948
Conc: 22.35 ng/ml



#22 AR-1248-2

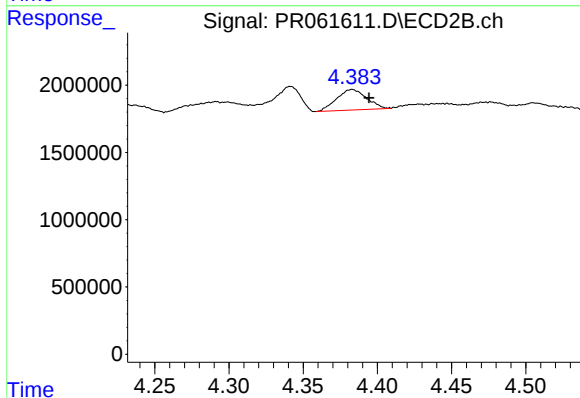
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 2490219
Conc: 25.75 ng/ml



#23 AR-1248-3

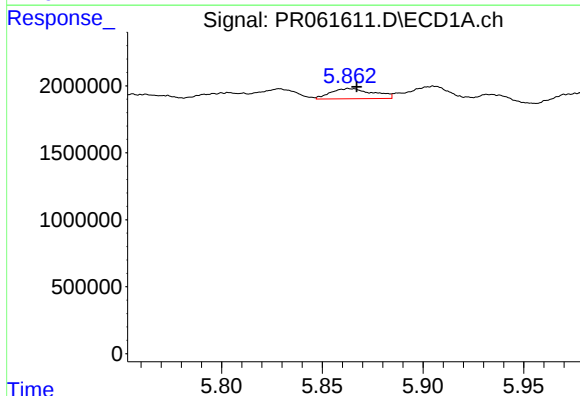
R.T.: 5.426 min
Delta R.T.: -0.007 min
Response: 910475
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



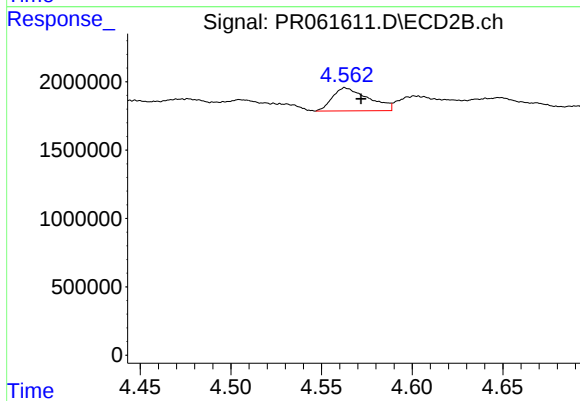
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 2143355
Conc: 21.61 ng/ml



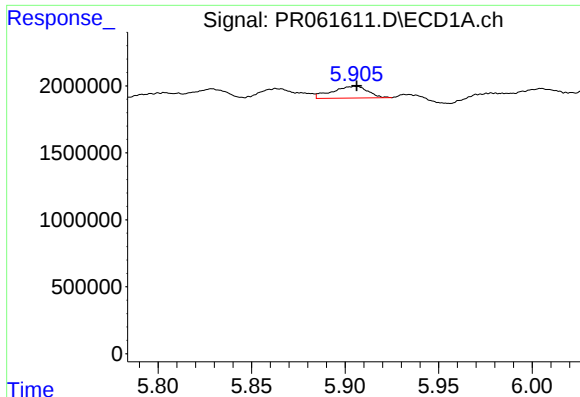
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 1120737
Conc: 12.07 ng/ml



#24 AR-1248-4

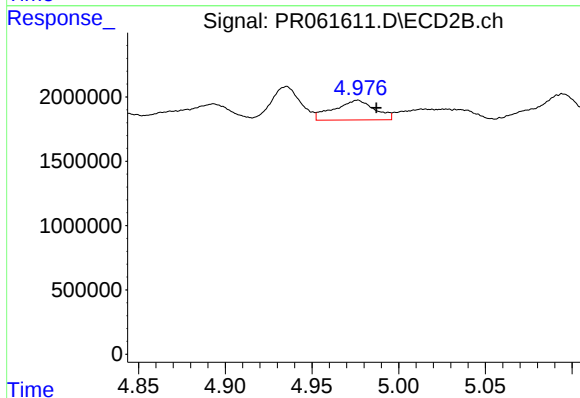
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 2336570
Conc: 19.32 ng/ml



#25 AR-1248-5

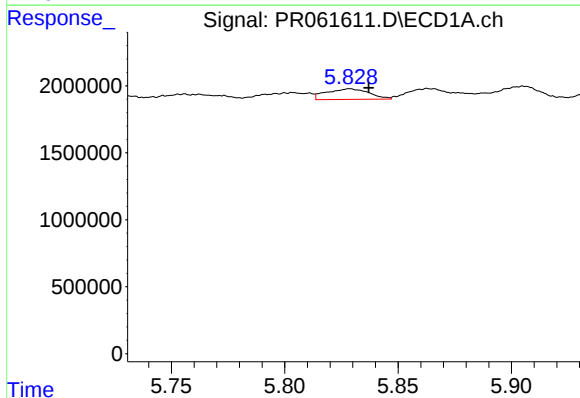
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1174314
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



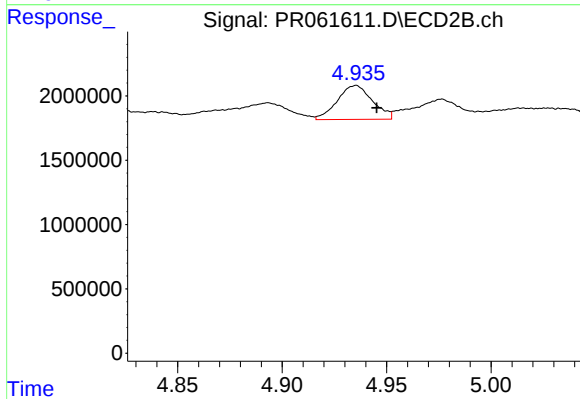
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 2505409
Conc: 20.79 ng/ml



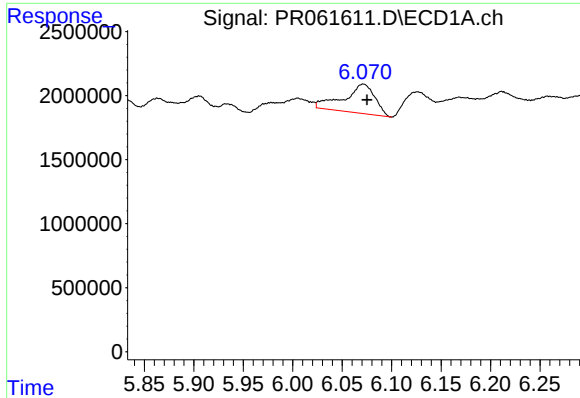
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 1044345
Conc: 10.78 ng/ml



#26 AR-1254-1

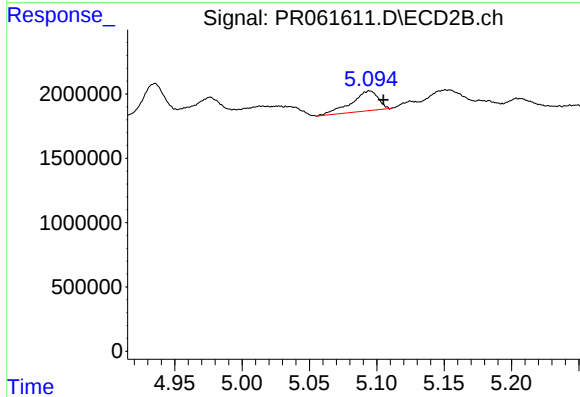
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 3081068
Conc: 16.71 ng/ml



#27 AR-1254-2

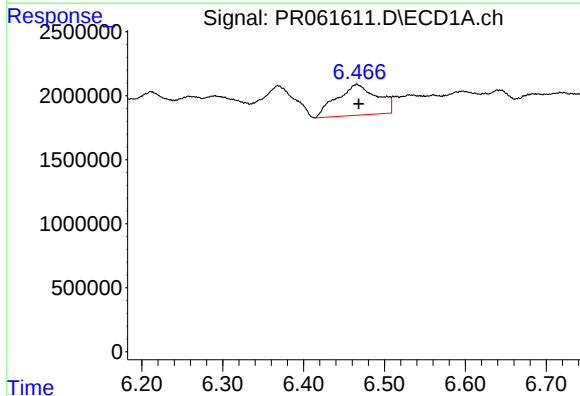
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 4990436
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



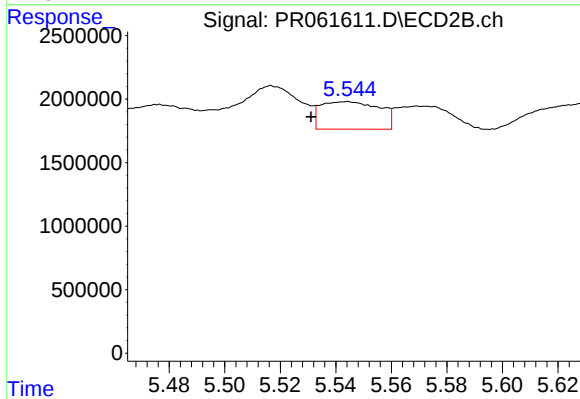
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 2139194
Conc: 13.51 ng/ml



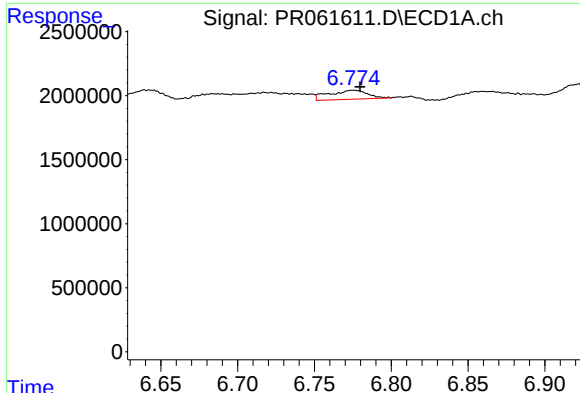
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 8334409
Conc: 55.66 ng/ml



#28 AR-1254-3

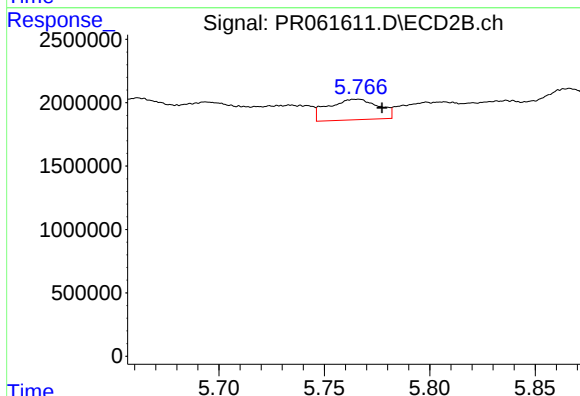
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 3188024
Conc: 11.97 ng/ml



#29 AR-1254-4

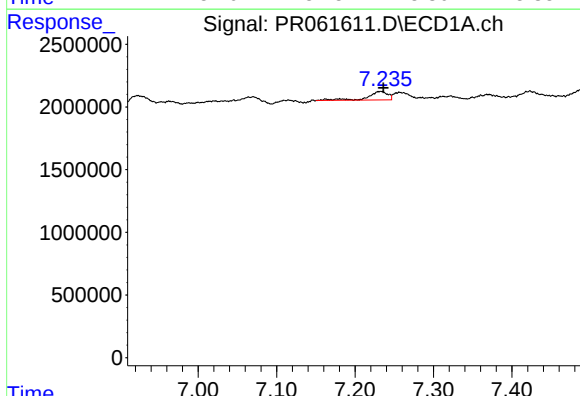
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 1229992
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



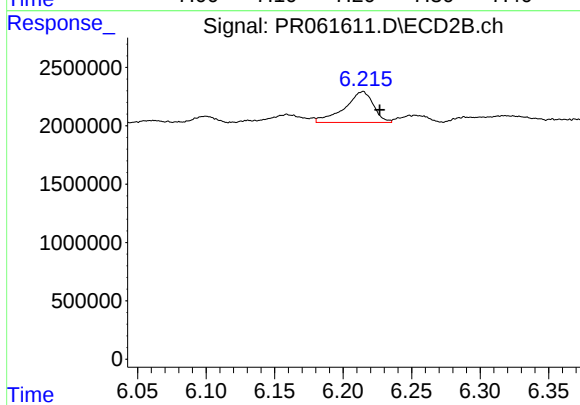
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 2707161
Conc: 16.10 ng/ml



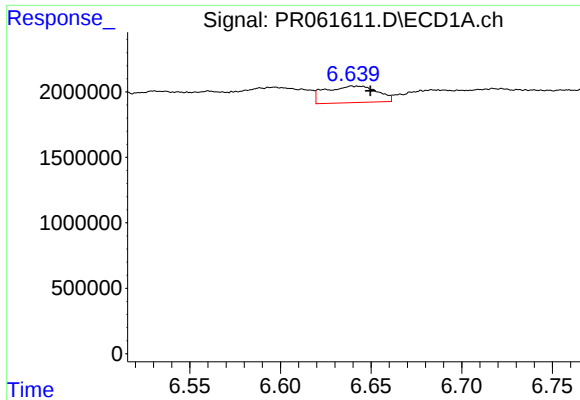
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1181063
Conc: 11.04 ng/ml



#30 AR-1254-5

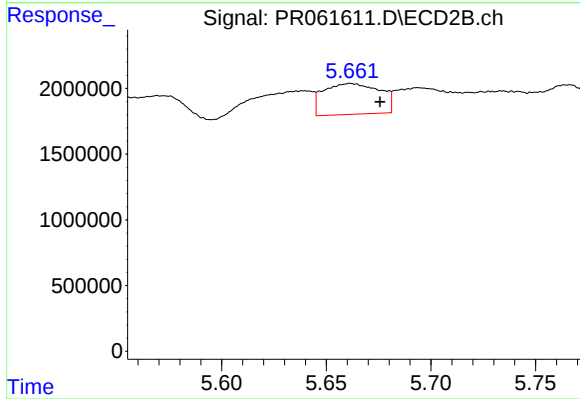
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 3894161
Conc: 15.82 ng/ml



#31 AR-1260-1

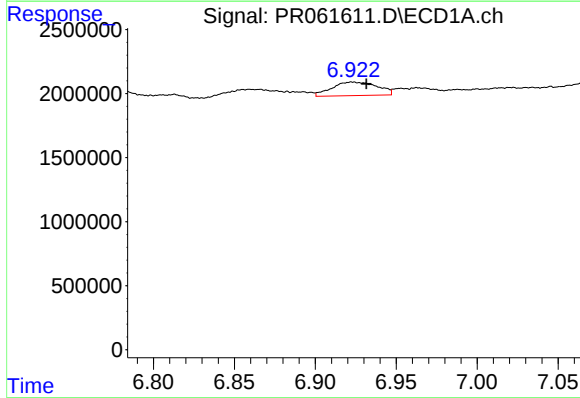
R.T.: 6.640 min
Delta R.T.: -0.010 min
Response: 2535255
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



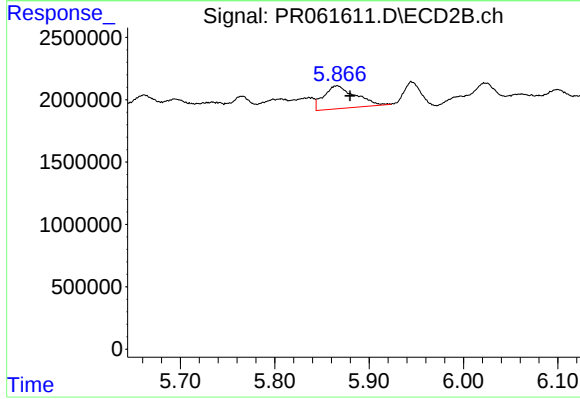
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.014 min
Response: 4393859
Conc: 25.77 ng/ml



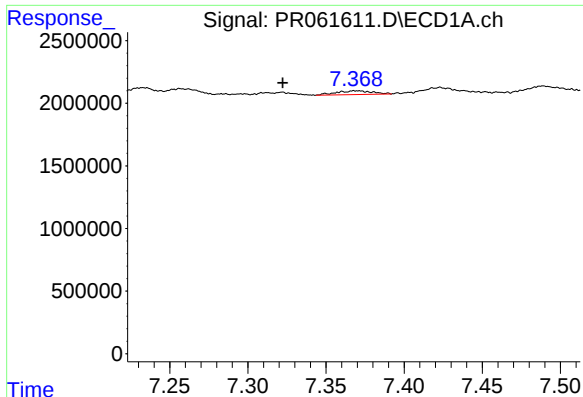
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 2056911
Conc: 17.48 ng/ml



#32 AR-1260-2

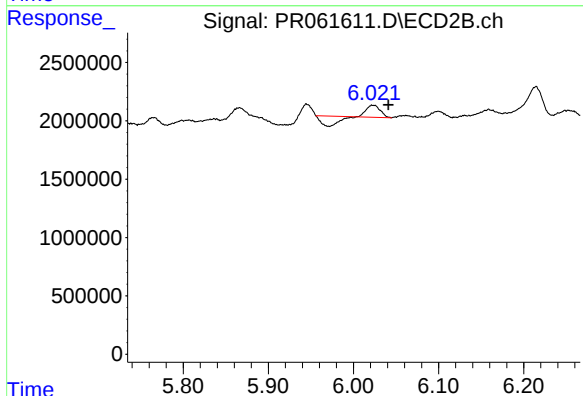
R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 4259015
Conc: 20.36 ng/ml



#33 AR-1260-3

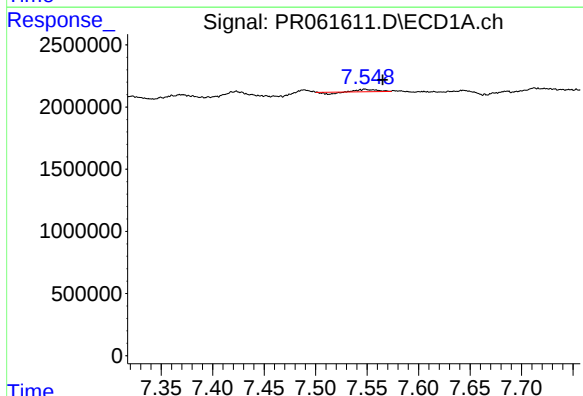
R.T.: 7.369 min
Delta R.T.: 0.046 min
Response: 481159
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



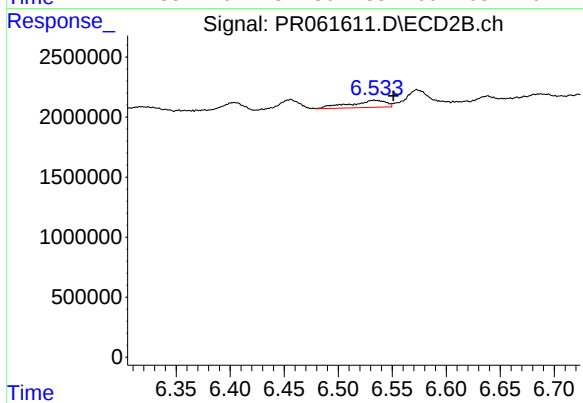
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.018 min
Response: 140930
Conc: 0.68 ng/ml



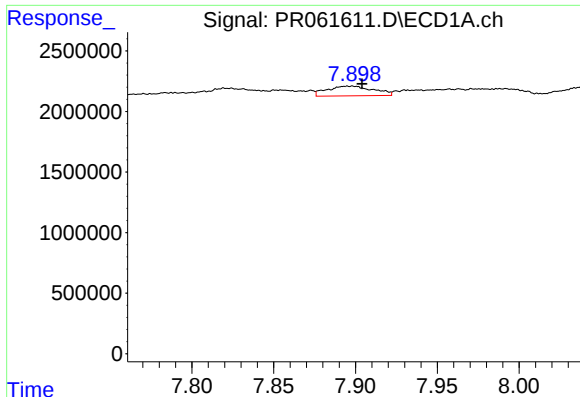
#34 AR-1260-4

R.T.: 7.548 min
Delta R.T.: -0.017 min
Response: 146906
Conc: 1.58 ng/ml



#34 AR-1260-4

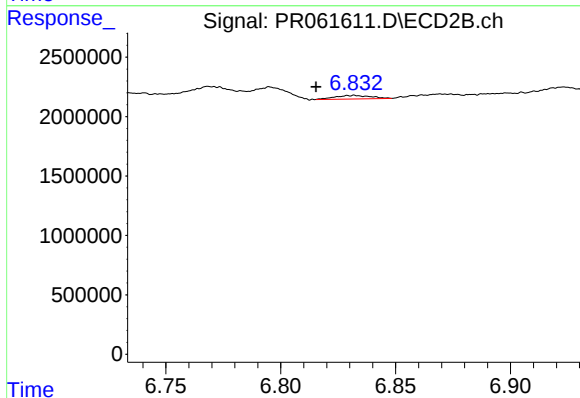
R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 1352089
Conc: 8.00 ng/ml



#35 AR-1260-5

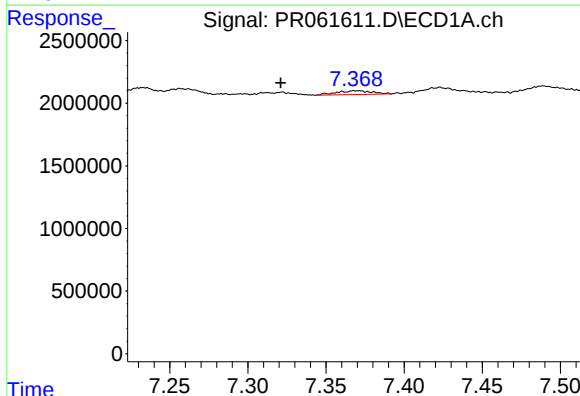
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 1584852
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



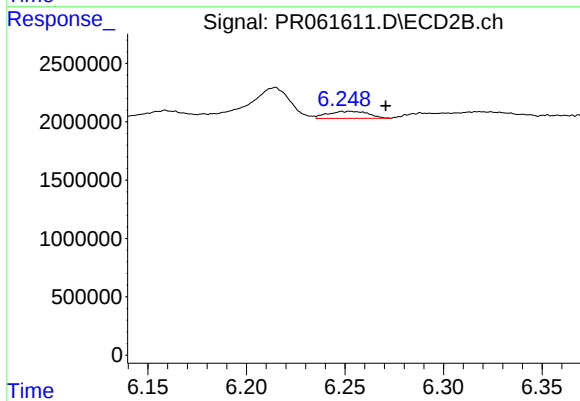
#35 AR-1260-5

R.T.: 6.832 min
Delta R.T.: 0.016 min
Response: 322627
Conc: 0.80 ng/ml



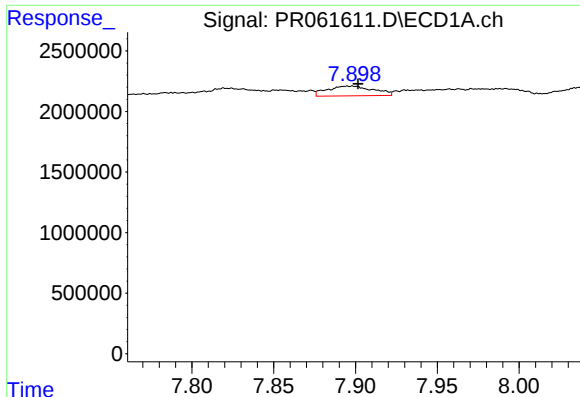
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.048 min
Response: 481159
Conc: 3.46 ng/ml



#36 AR-1262-1

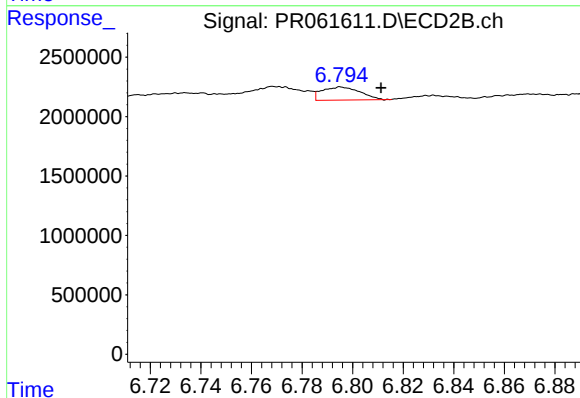
R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 861447
Conc: 3.26 ng/ml



#37 AR-1262-2

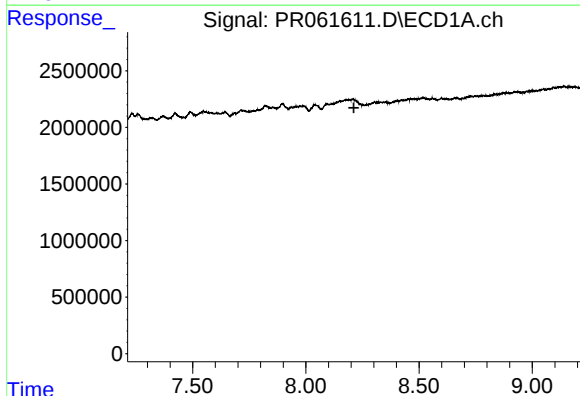
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 1584852
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



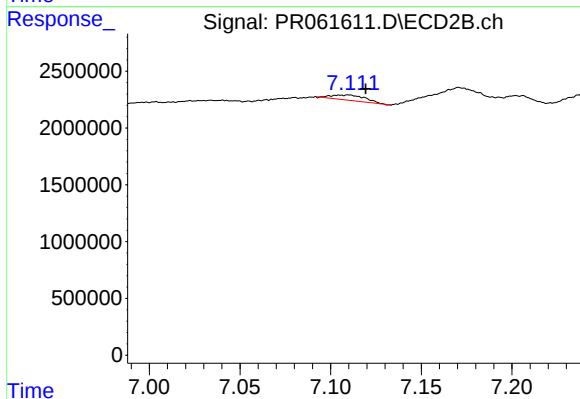
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.016 min
Response: 1149302
Conc: 2.32 ng/ml



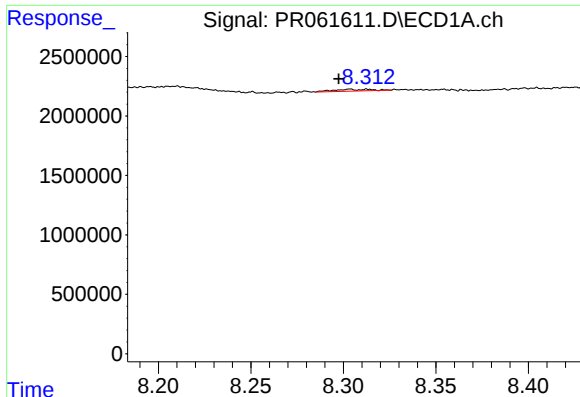
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

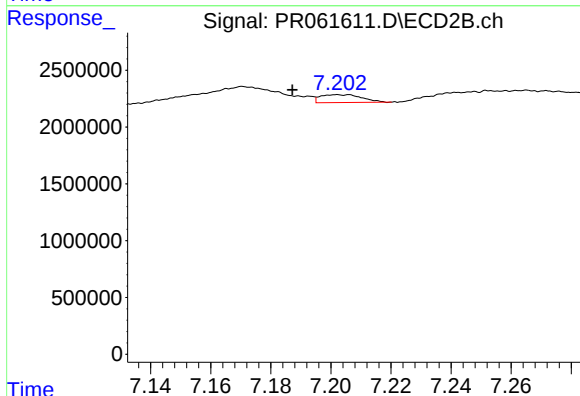
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 587825
Conc: 3.38 ng/ml



#39 AR-1262-4

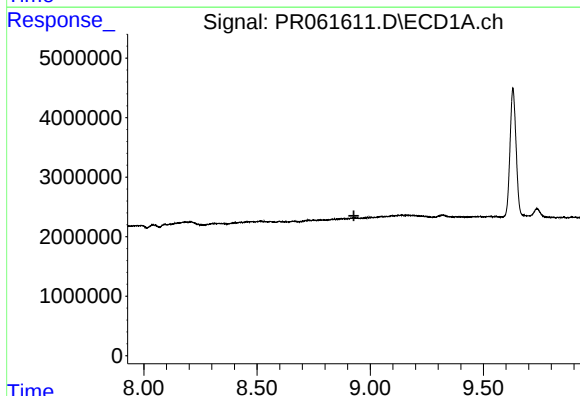
R.T.: 8.313 min
Delta R.T.: 0.015 min
Response: 213126
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



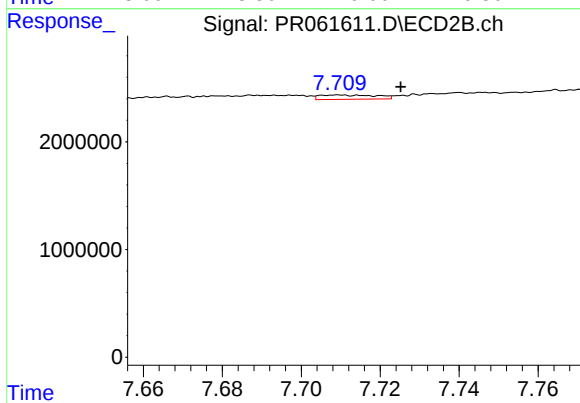
#39 AR-1262-4

R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 659248
Conc: 1.83 ng/ml



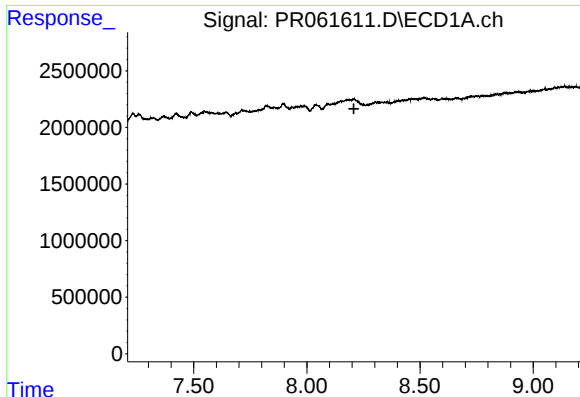
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

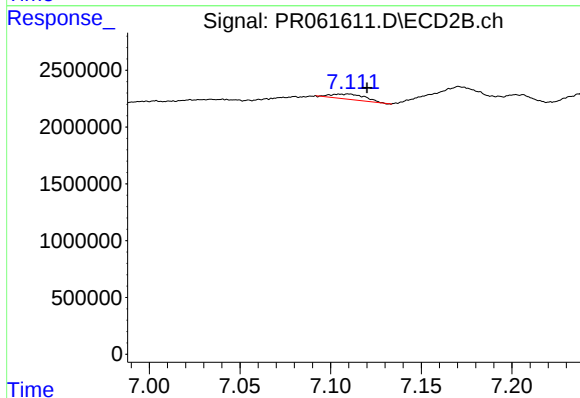
R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 397077
Conc: 2.28 ng/ml



#41 AR-1268-1

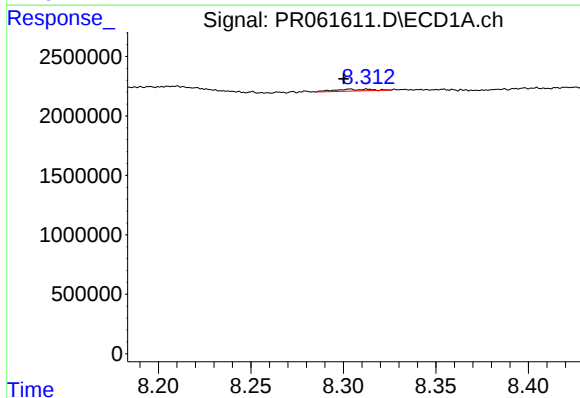
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



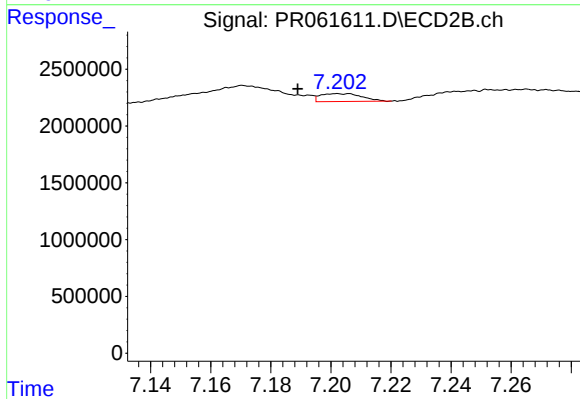
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 587825
Conc: 1.42 ng/ml



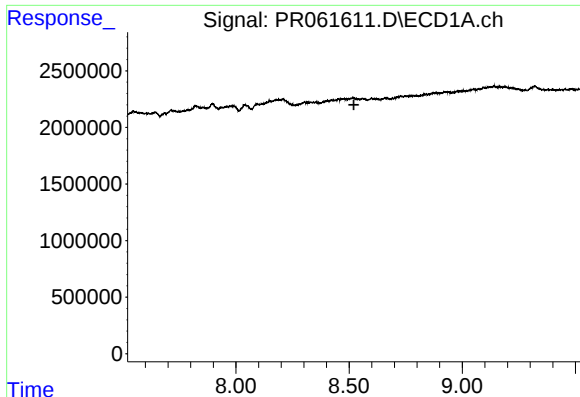
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.013 min
Response: 213126
Conc: 1.23 ng/ml



#42 AR-1268-2

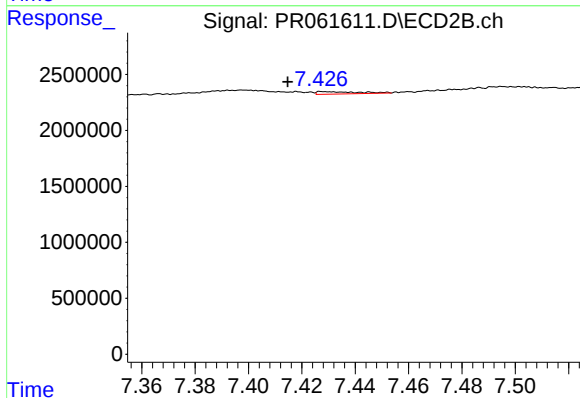
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 659248
Conc: 1.72 ng/ml



#43 AR-1268-3

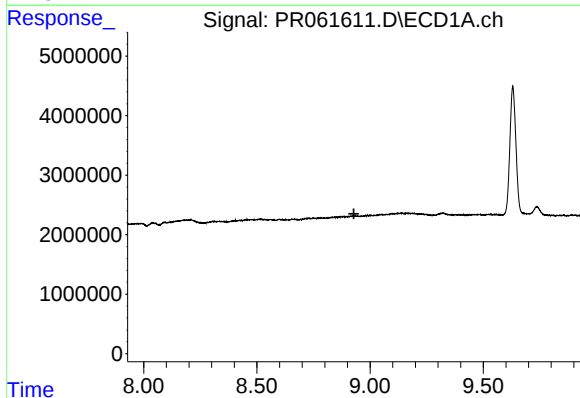
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



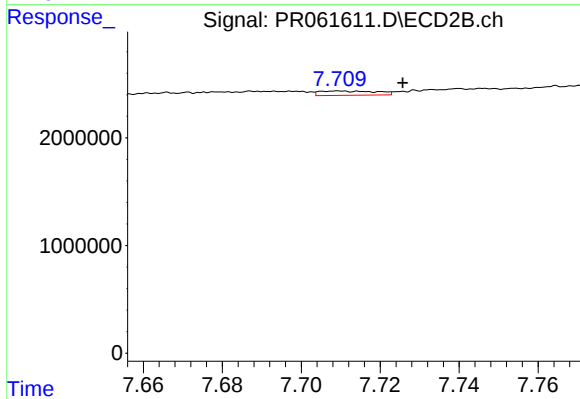
#43 AR-1268-3

R.T.: 7.428 min
Delta R.T.: 0.014 min
Response: 223233
Conc: 0.67 ng/ml



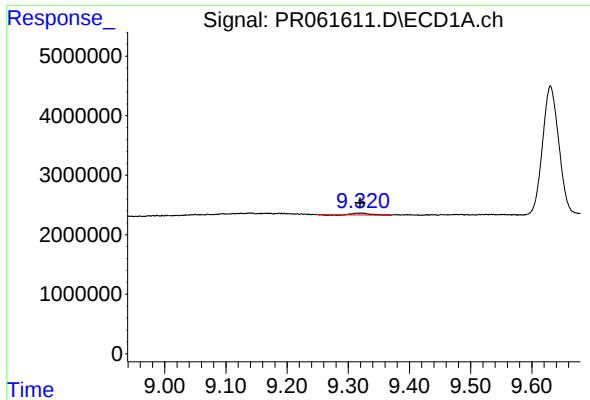
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

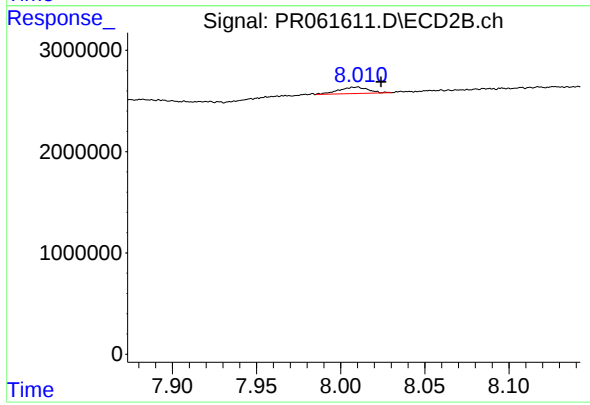
R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 397077
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 519641
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 769970
Conc: 0.72 ng/ml