

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 19:11
 Operator : YP\AJ
 Sample : 01034-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:49:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.690	2.913	49982217	56399617	16.571	16.970
2)	SA Decachlor...	9.655	8.150	49374392	68372876	26.954	25.056
Target Compounds							
3)	L1 AR-1016-1	4.928	4.041	1419311	1868994	16.884	16.999
4)	L1 AR-1016-2	4.950	4.041	2270198	1868994	19.842	12.341 #
5)	L1 AR-1016-3	5.022	4.222	1444933	876978	19.425	10.806 #
6)	L1 AR-1016-4	5.111	4.271	2608910	1694249	43.200	27.109 #
7)	L1 AR-1016-5	5.433	4.487	1821184	1237960	31.187	14.659 #
8)	L2 AR-1221-1	3.905	3.158	11217519	475593	292.773	12.508 #
9)	L2 AR-1221-2	4.005	3.214	944680	4987187	34.901	182.912 #
10)	L2 AR-1221-3	4.066	3.299	750246	1113137	9.172	12.393 #
11)	L3 AR-1232-1	4.066	3.299	750246	1113137	10.857	14.854 #
12)	L3 AR-1232-2	4.639	4.041	2509251	1868994	79.198	26.237 #
13)	L3 AR-1232-3	4.950	4.222	2270198	876978	39.974	23.311 #
14)	L3 AR-1232-4	5.111	4.312	2608910	1817246	87.951	55.149 #
15)	L3 AR-1232-5	5.219	4.487	3219038	1237960	147.433	32.443 #
16)	L4 AR-1242-1	4.928	4.041	1419311	1868994	18.857	19.186
17)	L4 AR-1242-2	4.950	4.041	2270198	1868994	22.191	13.974 #
18)	L4 AR-1242-3	5.022	4.222	1444933	876978	21.631	12.209 #
19)	L4 AR-1242-4	5.111	4.312	2608910	1817246	48.399	26.688 #
20)	L4 AR-1242-5	5.908	4.854	897900	1464942	17.044	16.404
21)	L5 AR-1248-1	4.928	4.041	1419311	1868994	24.371	25.166
22)	L5 AR-1248-2	5.219	4.271	3219038	1694249	44.196	16.972 #
23)	L5 AR-1248-3	5.433	4.312	1821184	1817246	21.621	17.855
24)	L5 AR-1248-4	5.868	4.487	354799	1237960	3.904	9.879 #
25)	L5 AR-1248-5	5.908	4.898	897900	1138517	10.175	9.042
26)	L6 AR-1254-1	5.838	4.854	1089544	1464942	12.634	8.148 #
27)	L6 AR-1254-2	6.076	5.015	2866331	968077	22.079	6.291 #
28)	L6 AR-1254-3	6.473	5.435	2792777	2855914	20.488	11.223 #
29)	L6 AR-1254-4	6.783	5.680	1078757	1253319	10.522	7.862 #
30)	L6 AR-1254-5	7.242	6.117	188245	1157092	1.688	5.086 #
31)	L7 AR-1260-1	6.653	5.555	1761895	1577558	16.923	9.163 #
32)	L7 AR-1260-2	6.938	5.782	249390	433327	2.014	2.061
33)	L7 AR-1260-3	7.402f	5.940	127604	1126944	1.360	5.666 #
34)	L7 AR-1260-4	7.568	6.447	225077	1948834	2.088	11.736 #
35)	L7 AR-1260-5	7.907	6.703	601058	2906785	2.892	7.371 #
36)	L8 AR-1262-1	0.000	6.170	0	1972435	N.D.	8.178 #
37)	L8 AR-1262-2	7.907	6.447	601058	1948834	2.491	8.897 #
38)	L8 AR-1262-3	8.219	7.015	594132	3972011	3.508	23.331 #
39)	L8 AR-1262-4	8.376f	7.077	111321	3322820	1.380	10.204 #
40)	L8 AR-1262-5	8.942	7.627	1663046	2892142	17.677	19.535
41)	L9 AR-1268-1	8.219	7.015	594132	3972011	2.113	7.921 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 06 03:49:46 2023
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 Quant Title : GC EXTRACTABLES
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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	8.376f	7.077	111321	3322820	0.438	7.337 #
43) L9	AR-1268-3	8.534	7.305	445104	1834367	2.032	4.794 #
44) L9	AR-1268-4	8.942	7.627	1663046	2892142	16.502	18.028
45) L9	AR-1268-5	9.342	7.919	474578	851584	0.670	0.704

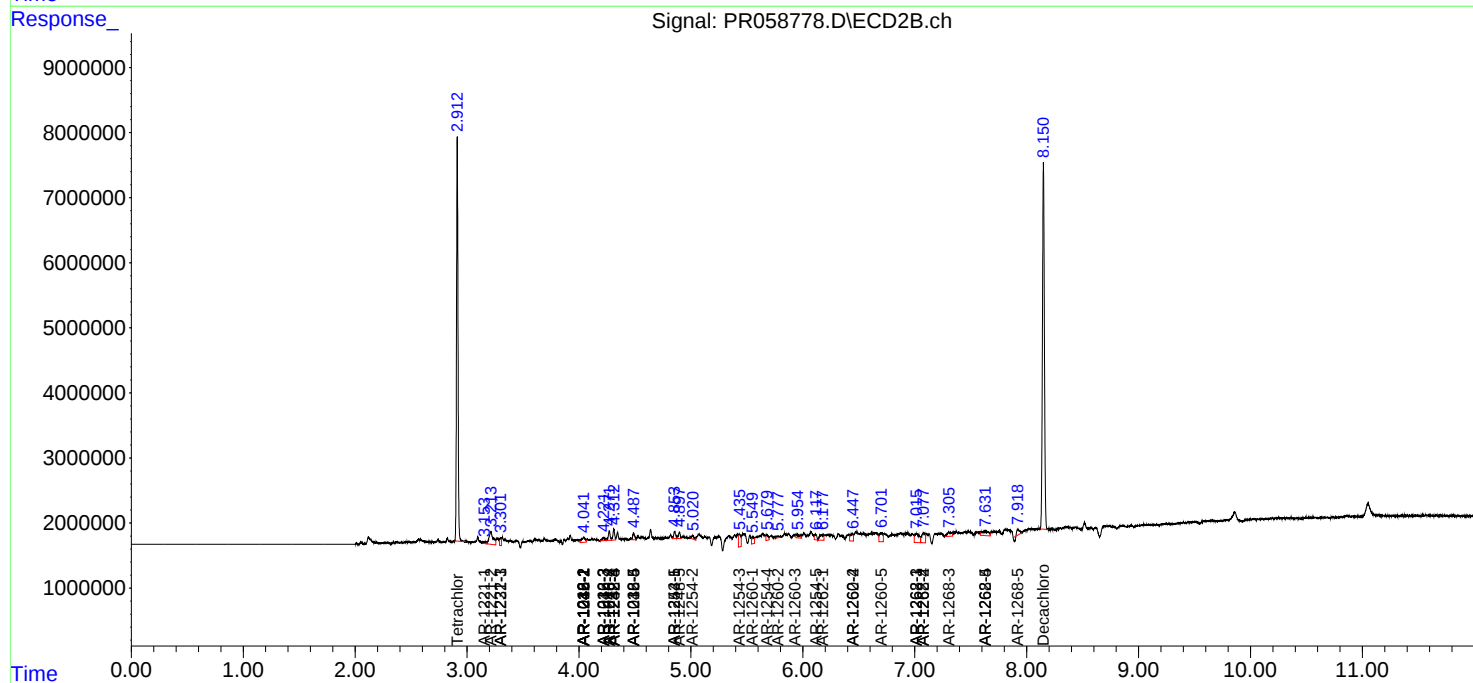
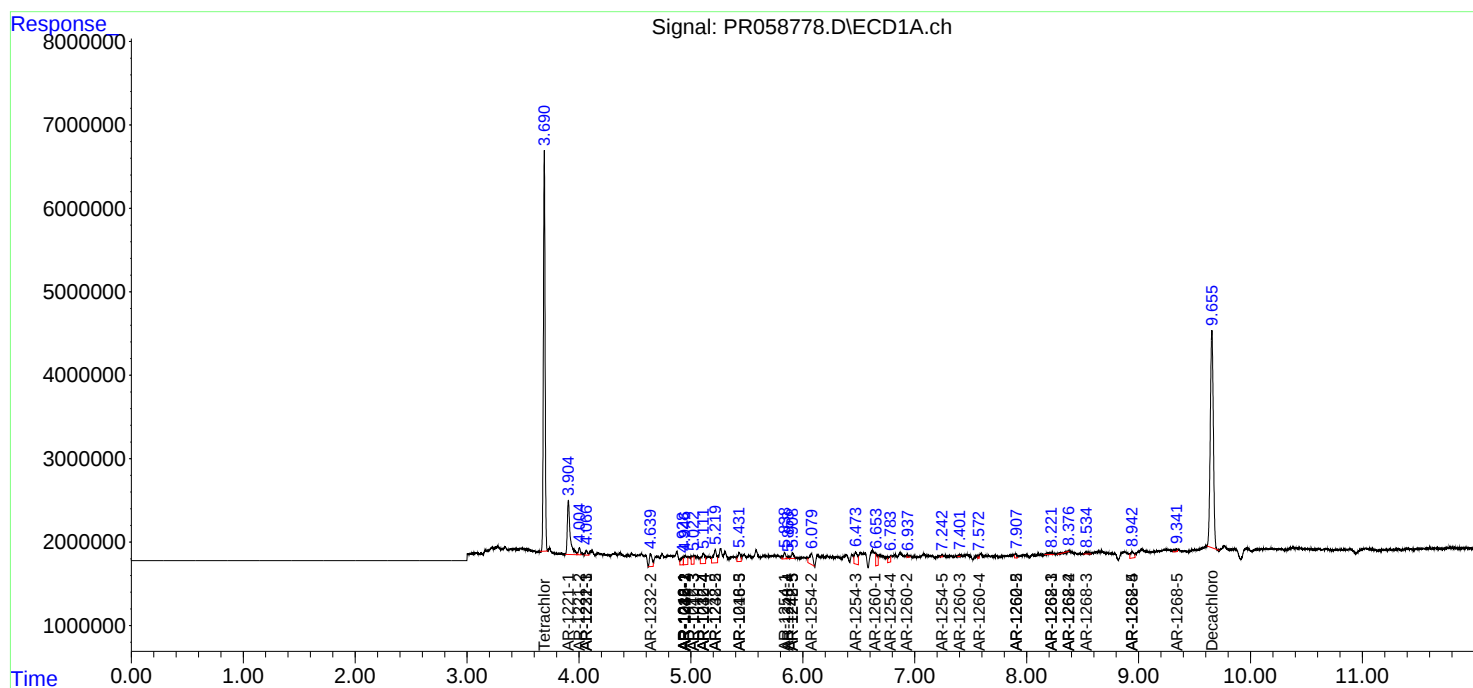
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

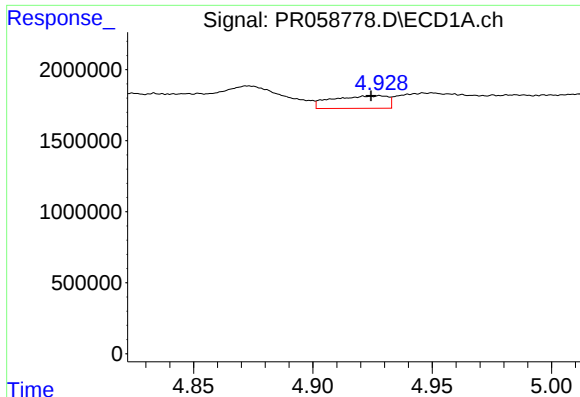
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 19:11
Operator : YP\AJ
Sample : 01034-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:49:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

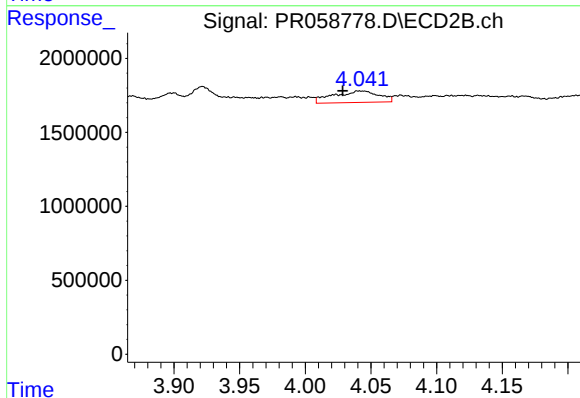




#3 AR-1016-1

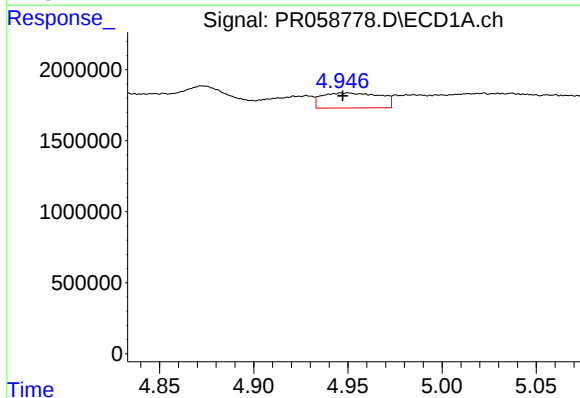
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 1419311
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



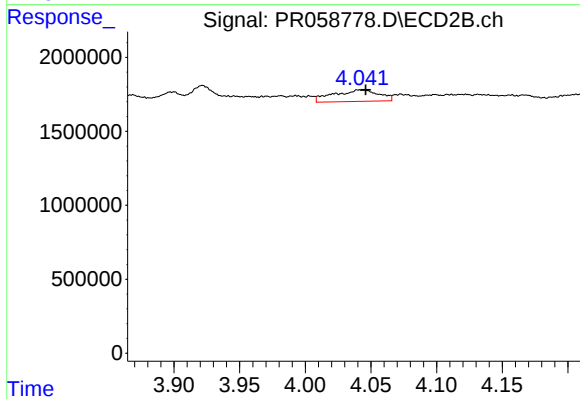
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 1868994
Conc: 17.00 ng/ml



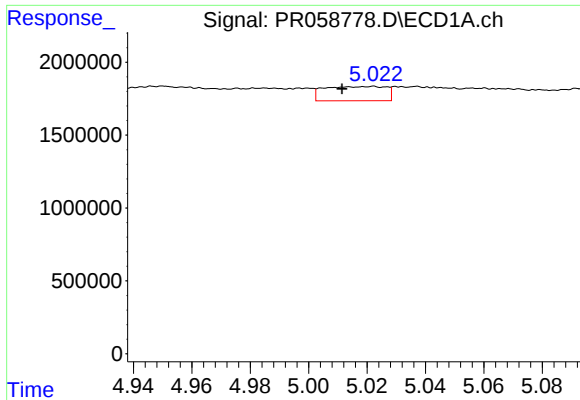
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 2270198
Conc: 19.84 ng/ml



#4 AR-1016-2

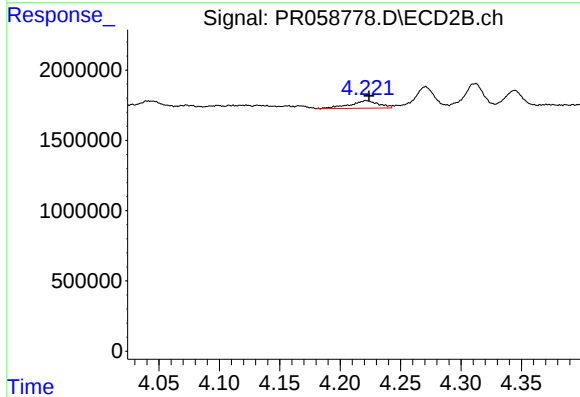
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 1868994
Conc: 12.34 ng/ml



#5 AR-1016-3

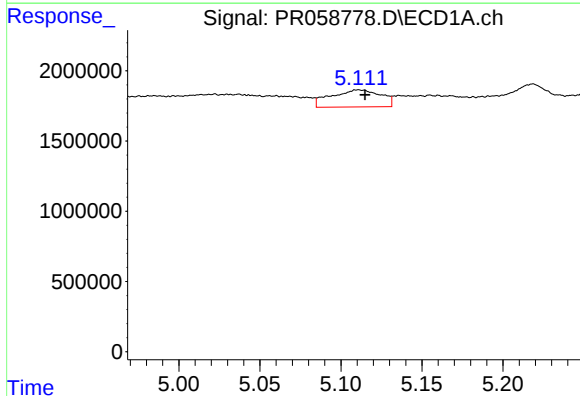
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 1444933
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



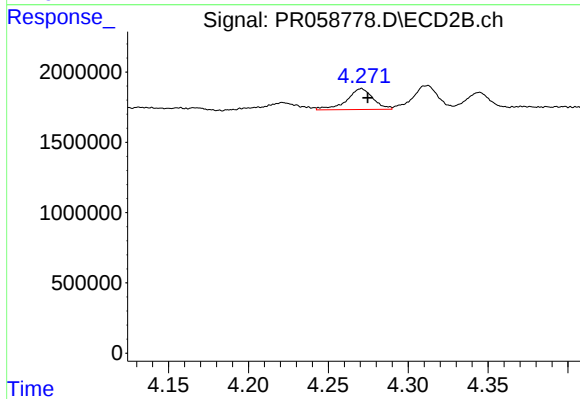
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 876978
Conc: 10.81 ng/ml



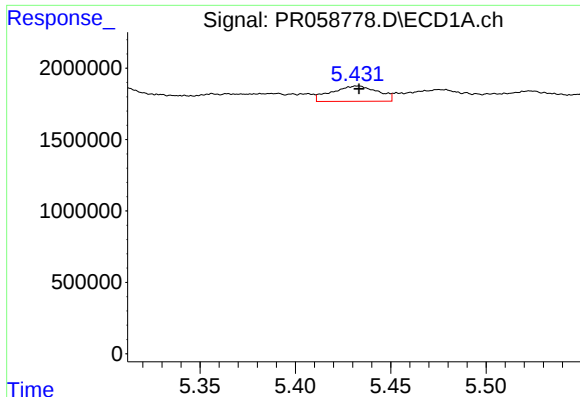
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2608910
Conc: 43.20 ng/ml



#6 AR-1016-4

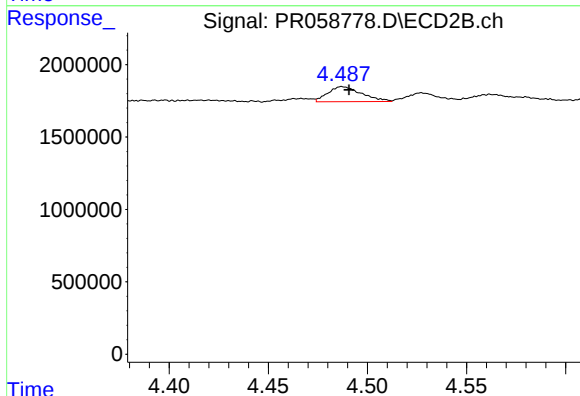
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 1694249
Conc: 27.11 ng/ml



#7 AR-1016-5

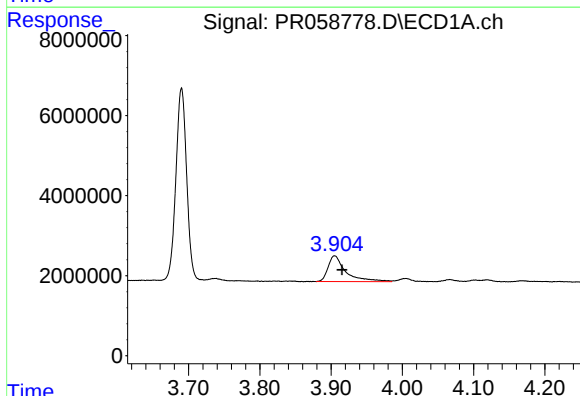
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1821184
Conc: 31.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



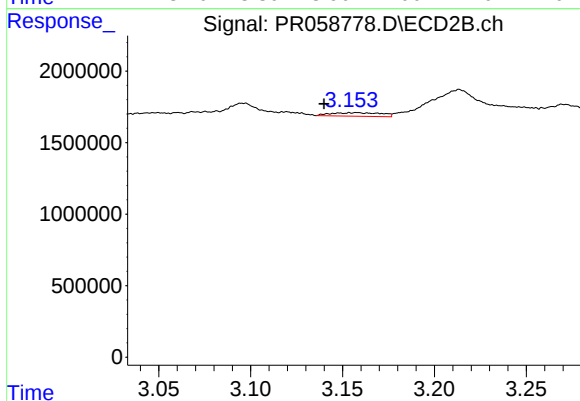
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1237960
Conc: 14.66 ng/ml



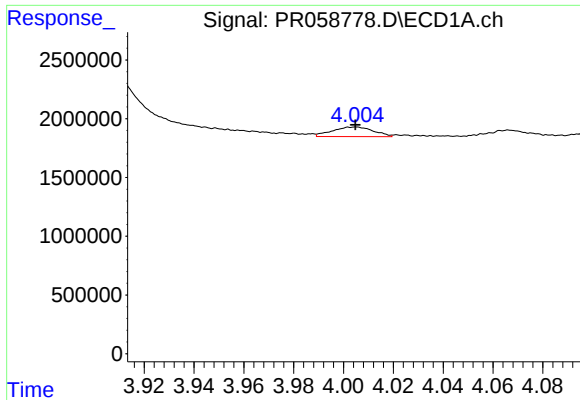
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 11217519
Conc: 292.77 ng/ml



#8 AR-1221-1

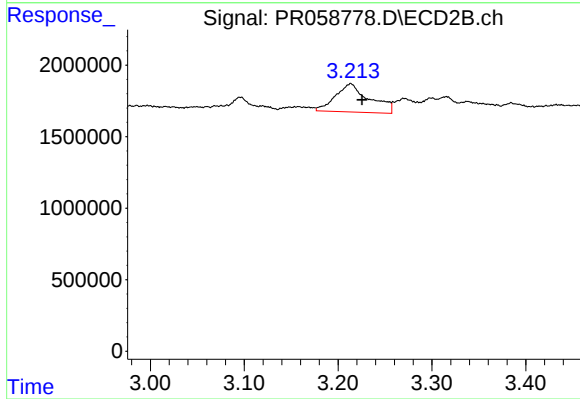
R.T.: 3.158 min
Delta R.T.: 0.018 min
Response: 475593
Conc: 12.51 ng/ml



#9 AR-1221-2

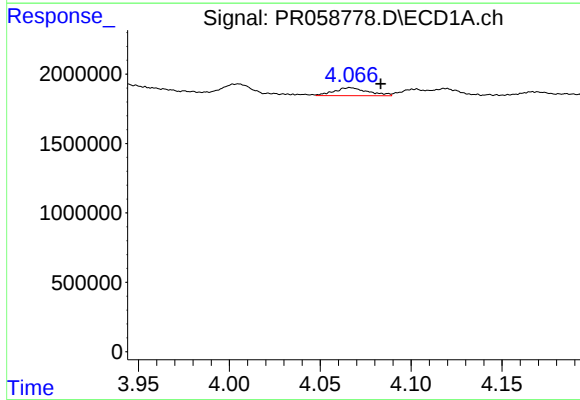
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 944680
Conc: 34.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



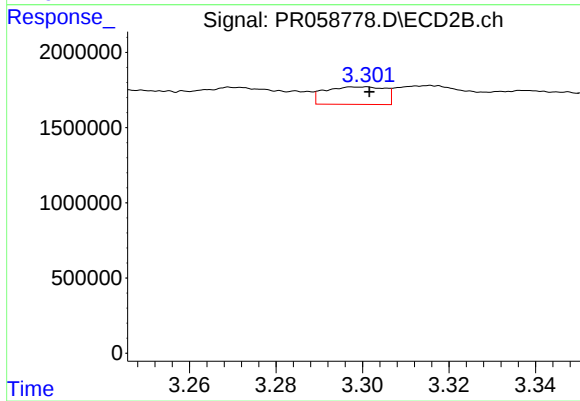
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 4987187
Conc: 182.91 ng/ml



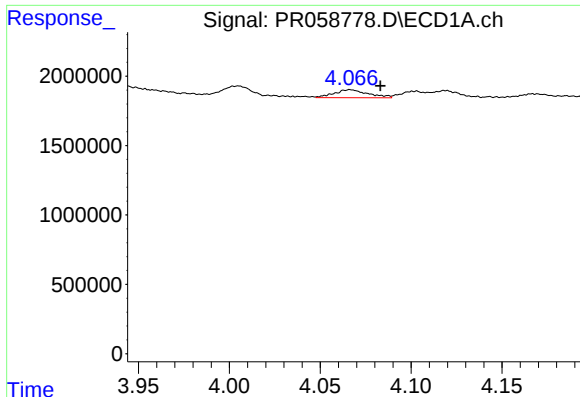
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.017 min
Response: 750246
Conc: 9.17 ng/ml



#10 AR-1221-3

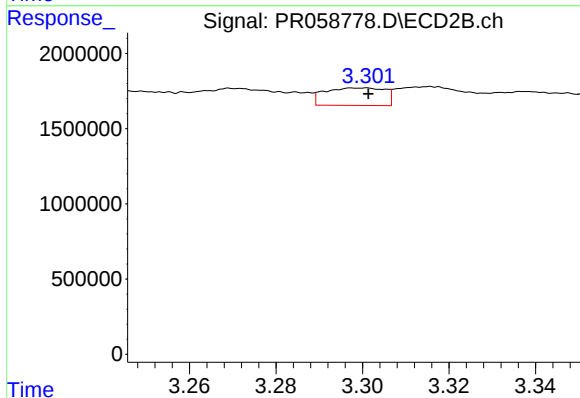
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 1113137
Conc: 12.39 ng/ml



#11 AR-1232-1

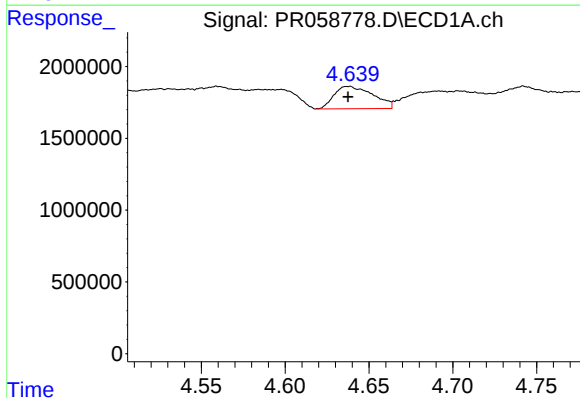
R.T.: 4.066 min
Delta R.T.: -0.017 min
Response: 750246
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



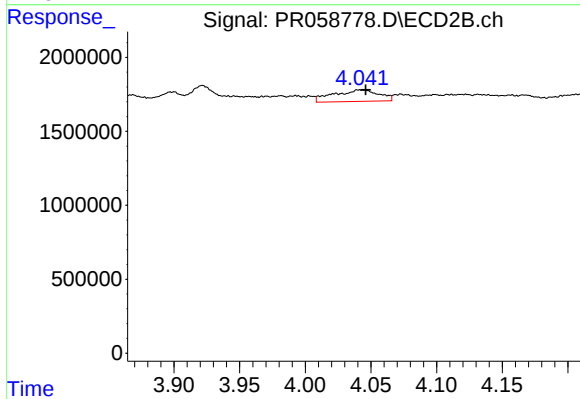
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 1113137
Conc: 14.85 ng/ml



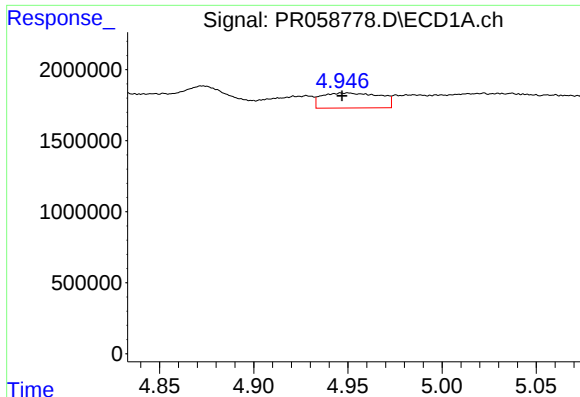
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 2509251
Conc: 79.20 ng/ml



#12 AR-1232-2

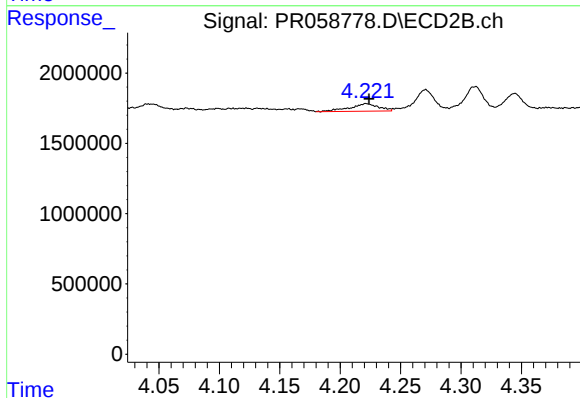
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 1868994
Conc: 26.24 ng/ml



#13 AR-1232-3

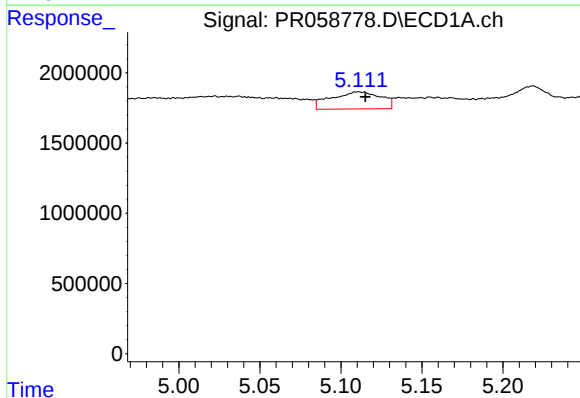
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 2270198
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



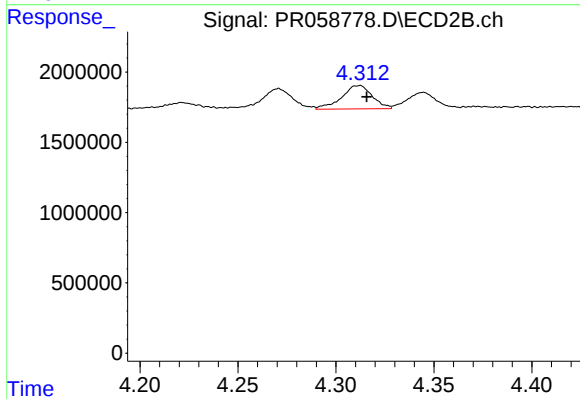
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 876978
Conc: 23.31 ng/ml



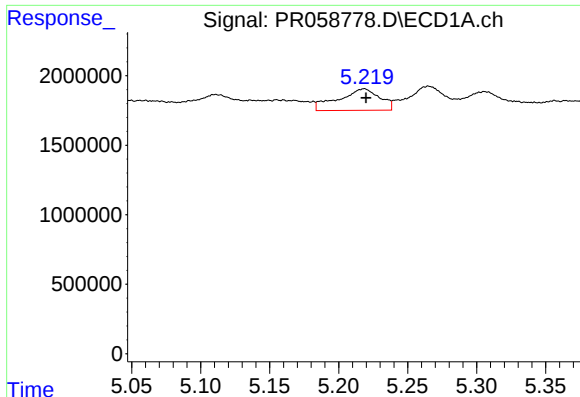
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2608910
Conc: 87.95 ng/ml



#14 AR-1232-4

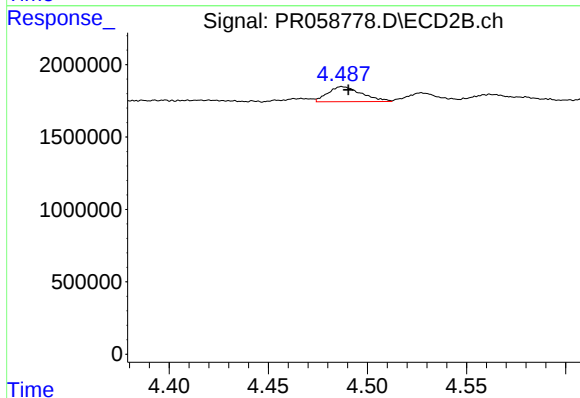
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1817246
Conc: 55.15 ng/ml



#15 AR-1232-5

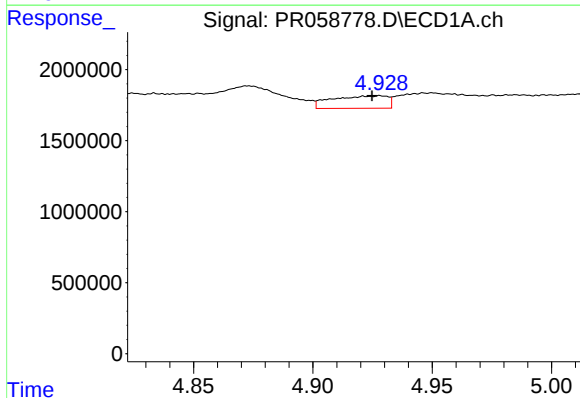
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 3219038
Conc: 147.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



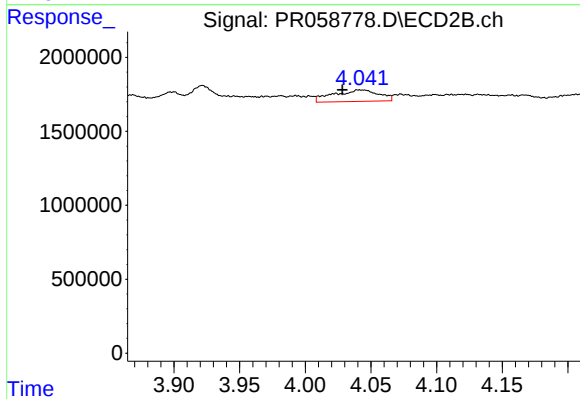
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1237960
Conc: 32.44 ng/ml



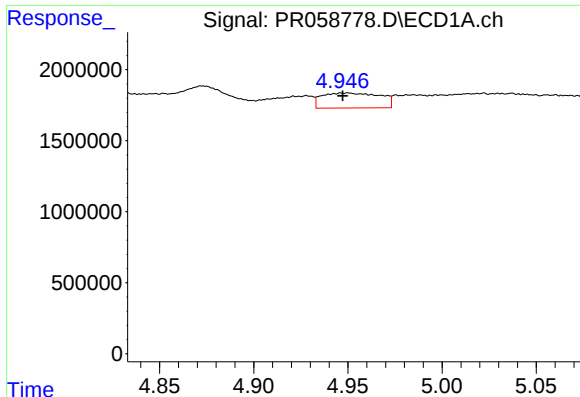
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 1419311
Conc: 18.86 ng/ml



#16 AR-1242-1

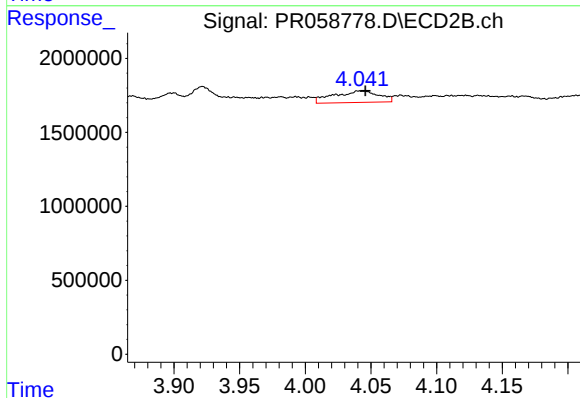
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 1868994
Conc: 19.19 ng/ml



#17 AR-1242-2

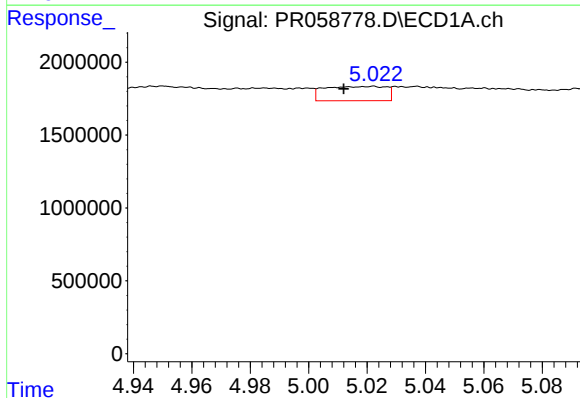
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 2270198
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



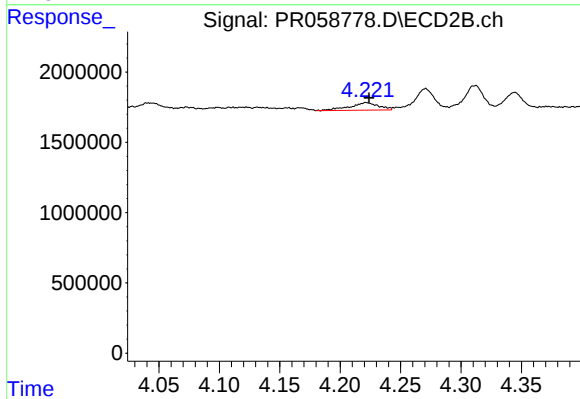
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 1868994
Conc: 13.97 ng/ml



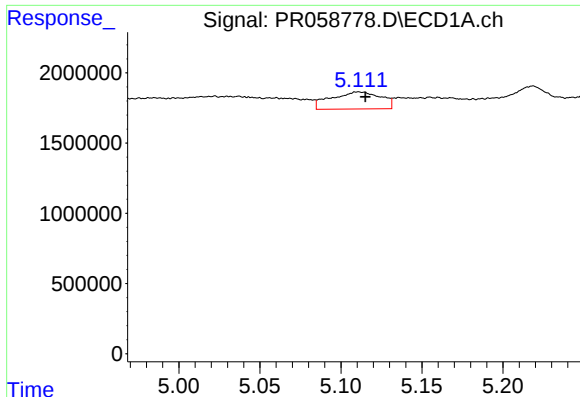
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 1444933
Conc: 21.63 ng/ml



#18 AR-1242-3

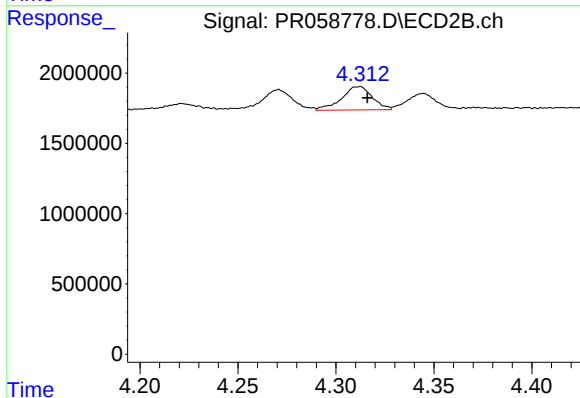
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 876978
Conc: 12.21 ng/ml



#19 AR-1242-4

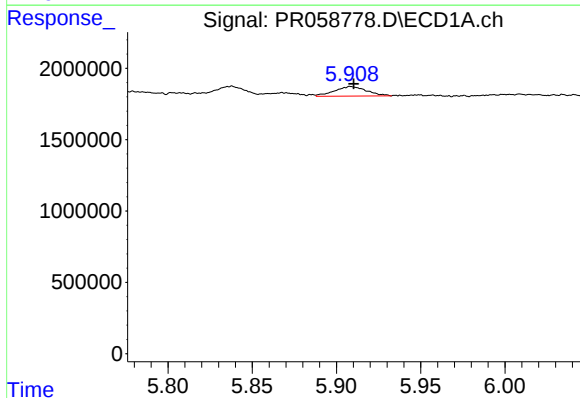
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2608910
Conc: 48.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



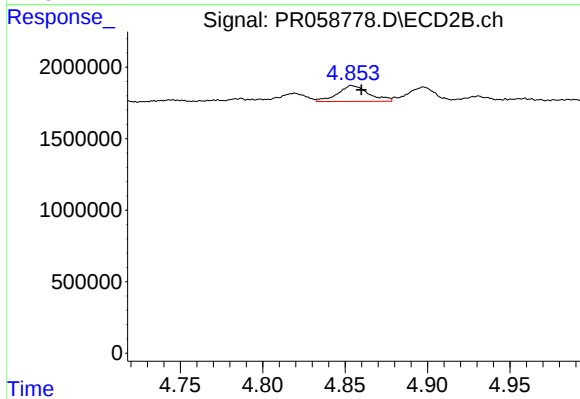
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1817246
Conc: 26.69 ng/ml



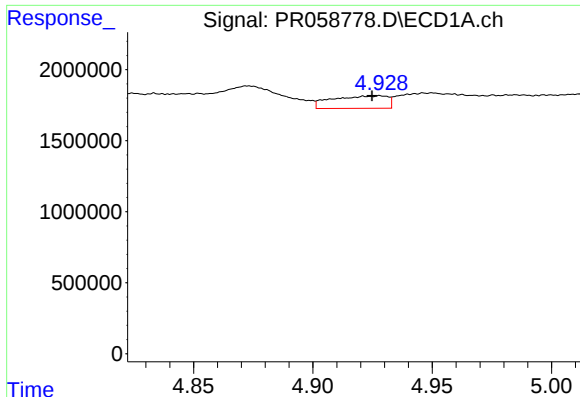
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 897900
Conc: 17.04 ng/ml



#20 AR-1242-5

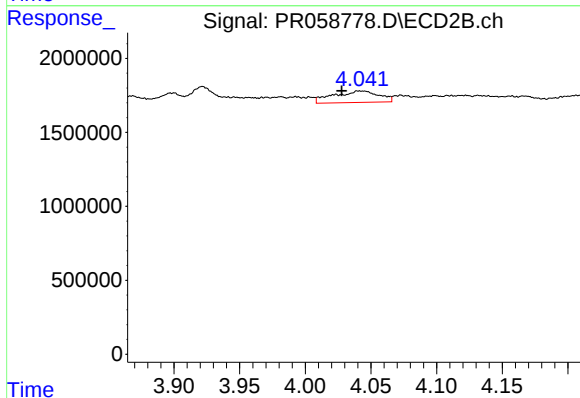
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 1464942
Conc: 16.40 ng/ml



#21 AR-1248-1

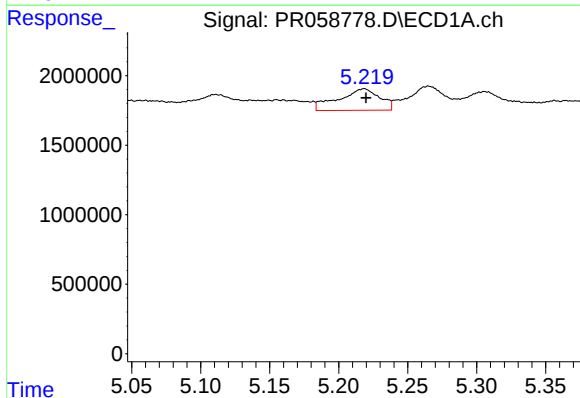
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 1419311
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



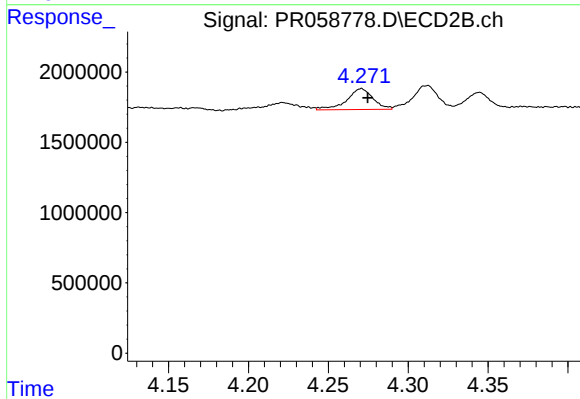
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 1868994
Conc: 25.17 ng/ml



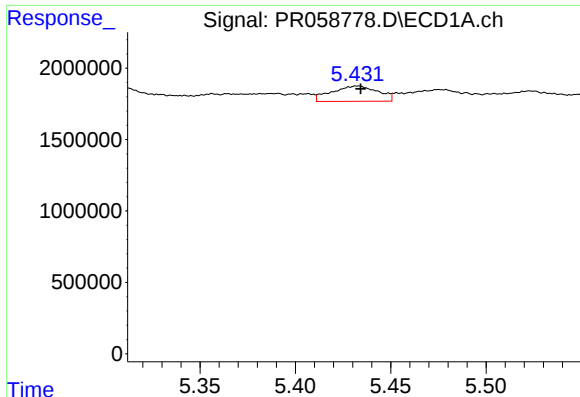
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 3219038
Conc: 44.20 ng/ml



#22 AR-1248-2

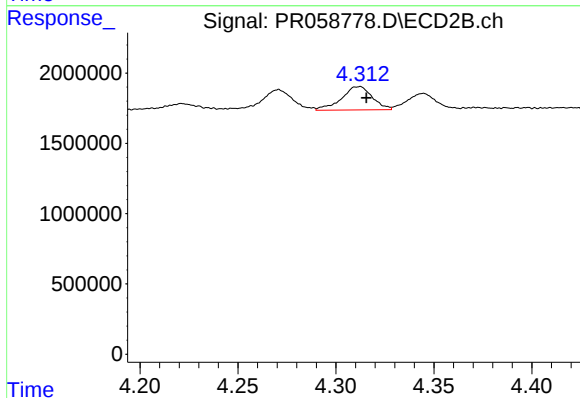
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 1694249
Conc: 16.97 ng/ml



#23 AR-1248-3

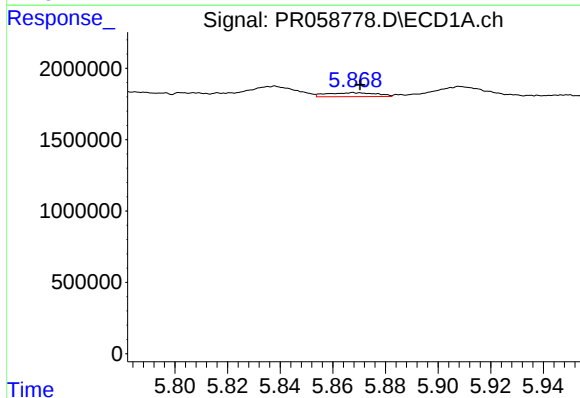
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 1821184
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



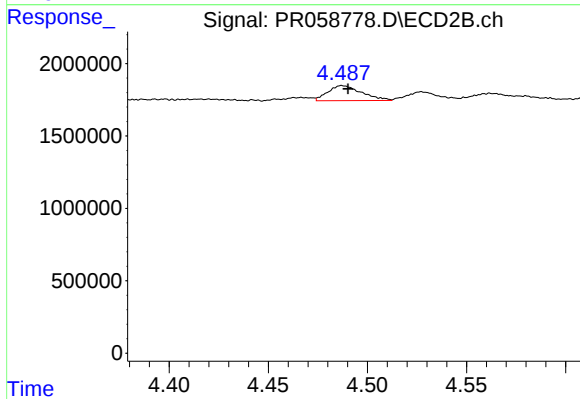
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1817246
Conc: 17.86 ng/ml



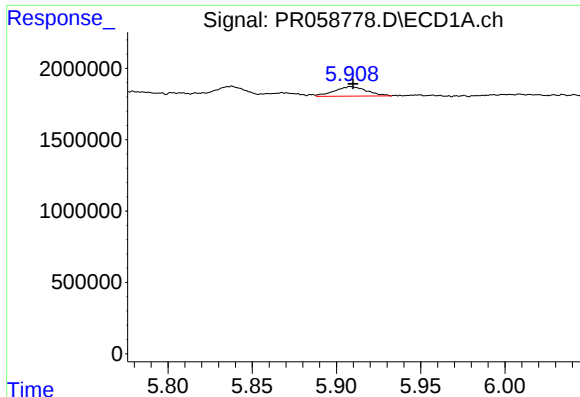
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 354799
Conc: 3.90 ng/ml



#24 AR-1248-4

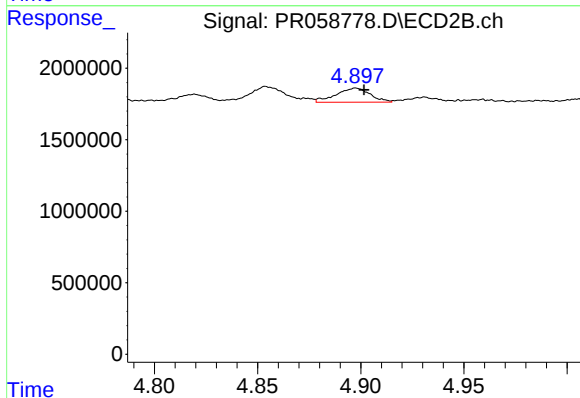
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1237960
Conc: 9.88 ng/ml



#25 AR-1248-5

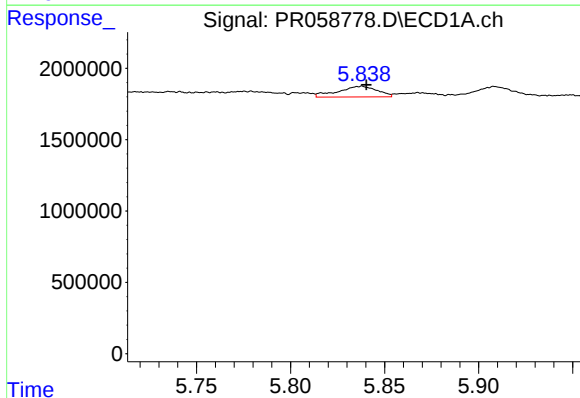
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 897900
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



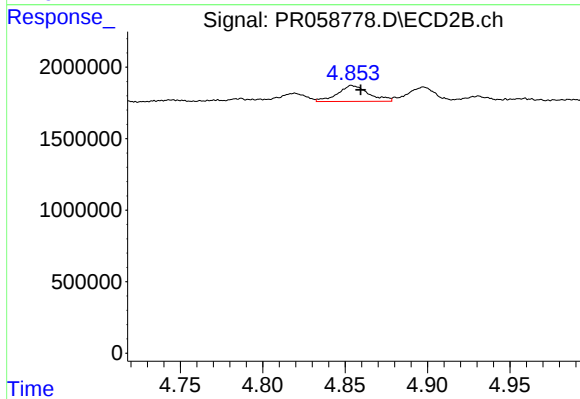
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 1138517
Conc: 9.04 ng/ml



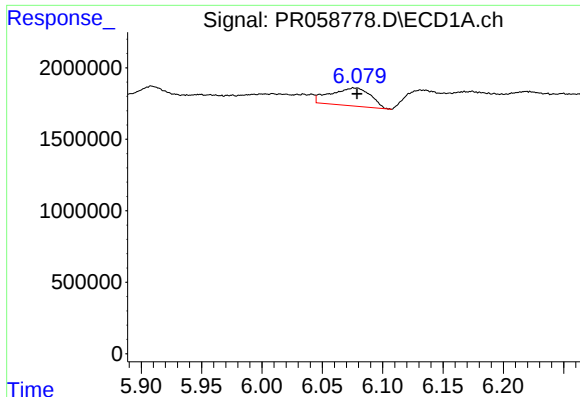
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1089544
Conc: 12.63 ng/ml



#26 AR-1254-1

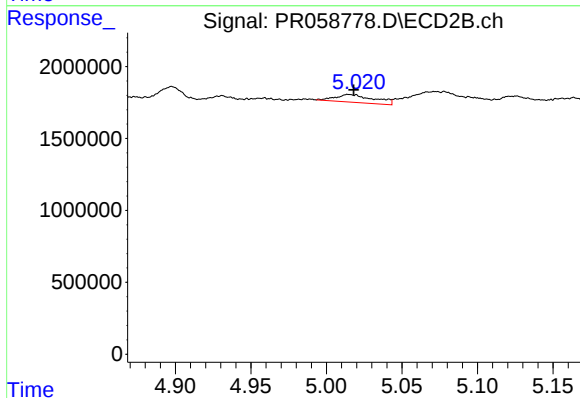
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 1464942
Conc: 8.15 ng/ml



#27 AR-1254-2

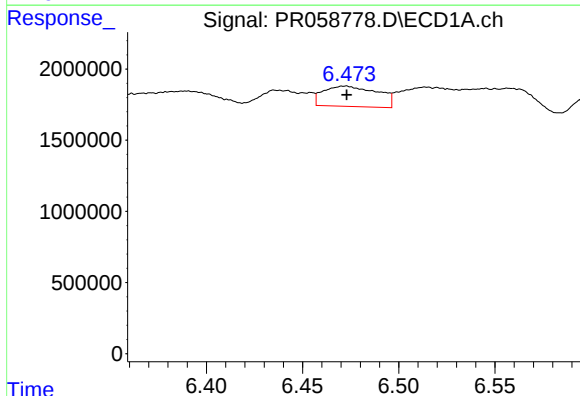
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2866331
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



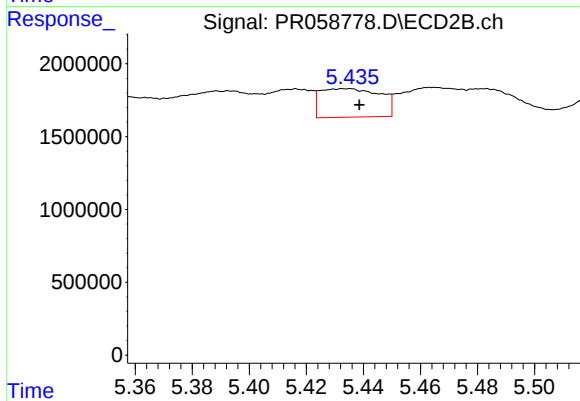
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 968077
Conc: 6.29 ng/ml



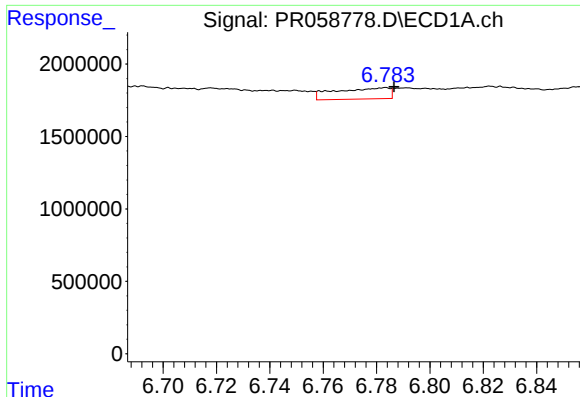
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2792777
Conc: 20.49 ng/ml



#28 AR-1254-3

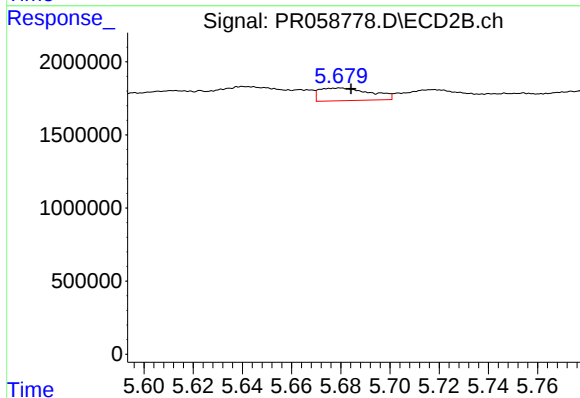
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 2855914
Conc: 11.22 ng/ml



#29 AR-1254-4

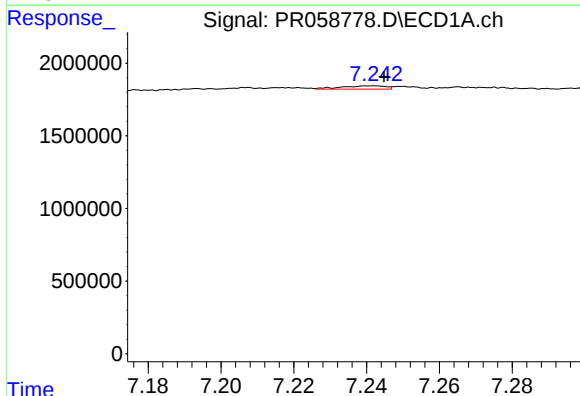
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 1078757
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



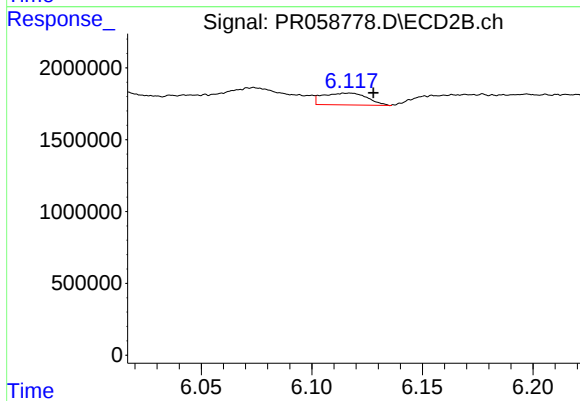
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 1253319
Conc: 7.86 ng/ml



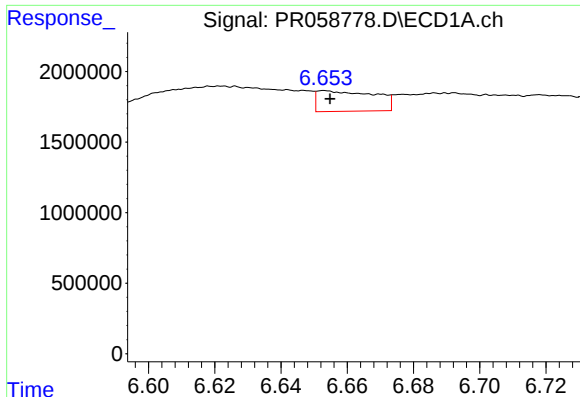
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 188245
Conc: 1.69 ng/ml



#30 AR-1254-5

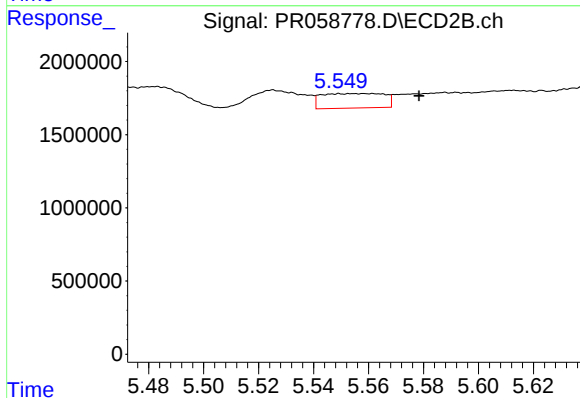
R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 1157092
Conc: 5.09 ng/ml



#31 AR-1260-1

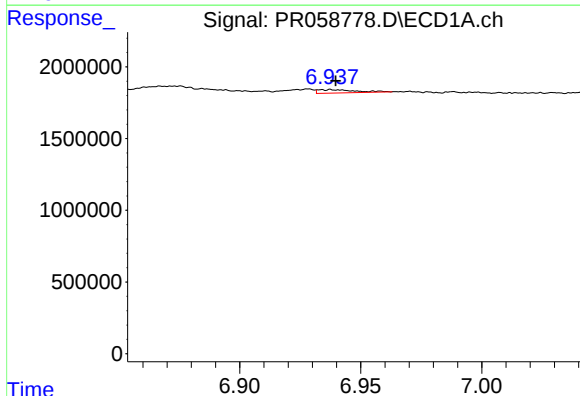
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1761895
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



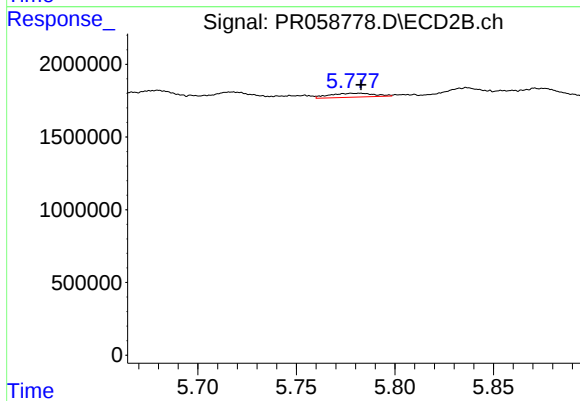
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.023 min
Response: 1577558
Conc: 9.16 ng/ml



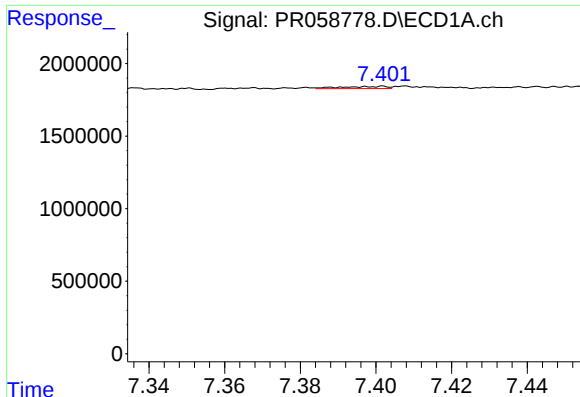
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 249390
Conc: 2.01 ng/ml



#32 AR-1260-2

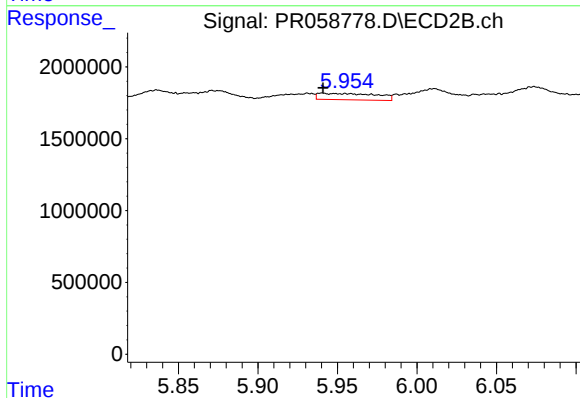
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 433327
Conc: 2.06 ng/ml



#33 AR-1260-3

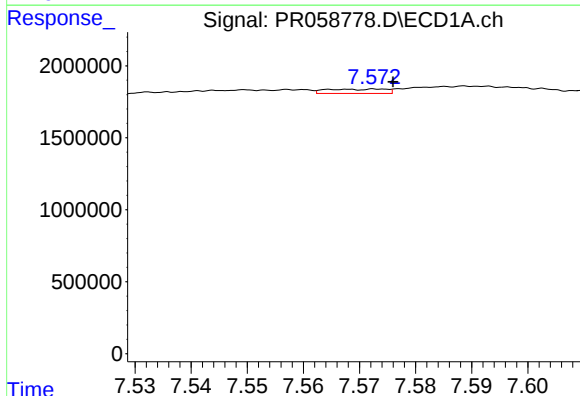
R.T.: 7.402 min
Delta R.T.: 0.070 min
Response: 127604
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



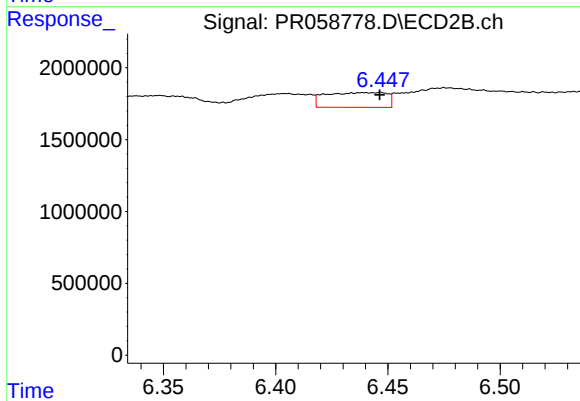
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1126944
Conc: 5.67 ng/ml



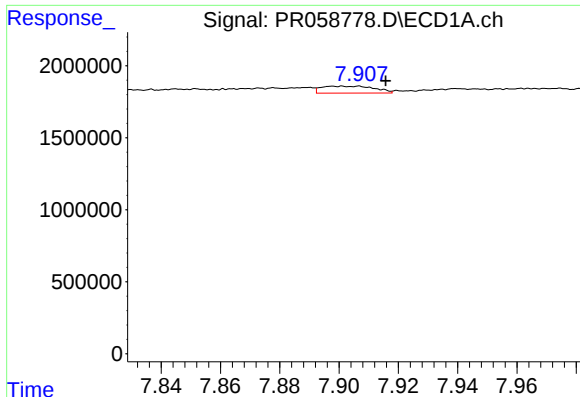
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.008 min
Response: 225077
Conc: 2.09 ng/ml



#34 AR-1260-4

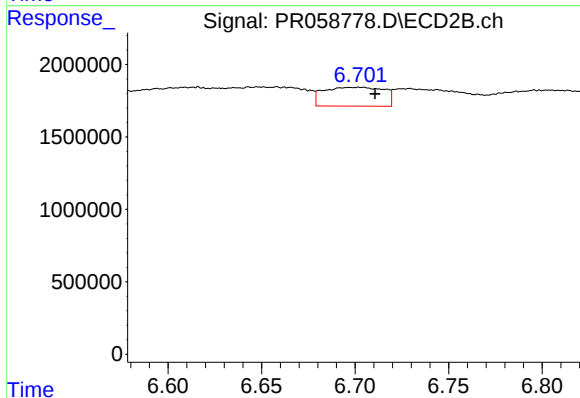
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1948834
Conc: 11.74 ng/ml



#35 AR-1260-5

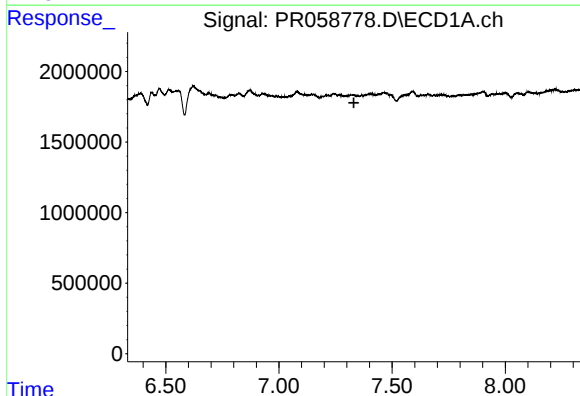
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 601058
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



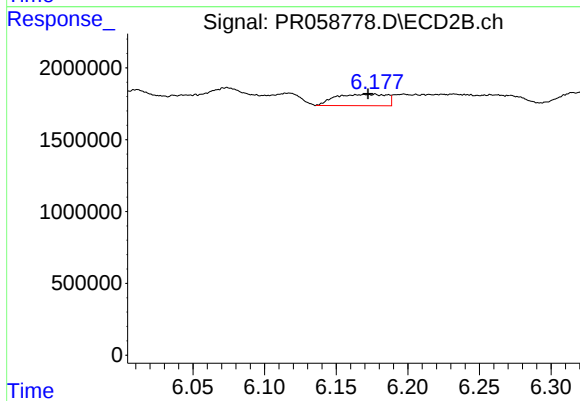
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 2906785
Conc: 7.37 ng/ml



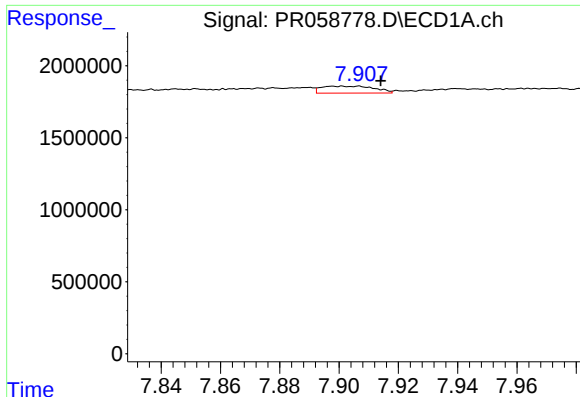
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

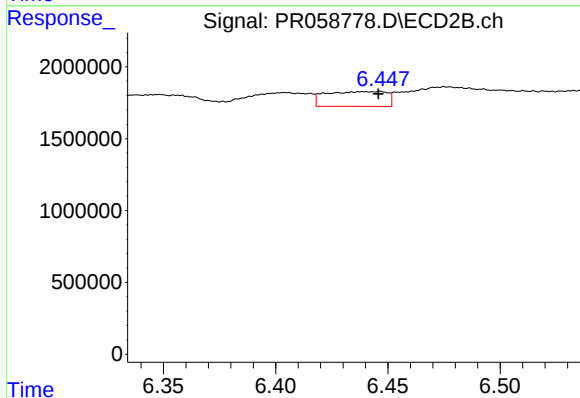
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 1972435
Conc: 8.18 ng/ml



#37 AR-1262-2

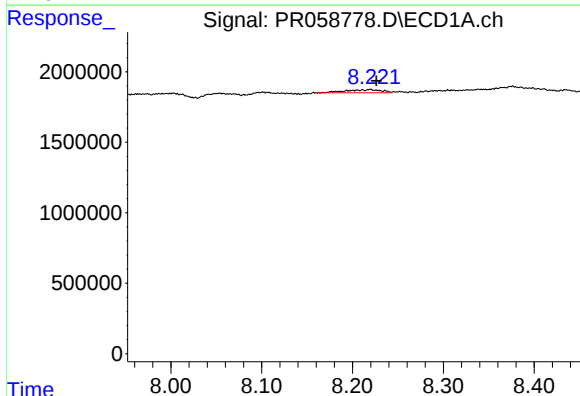
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 601058
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



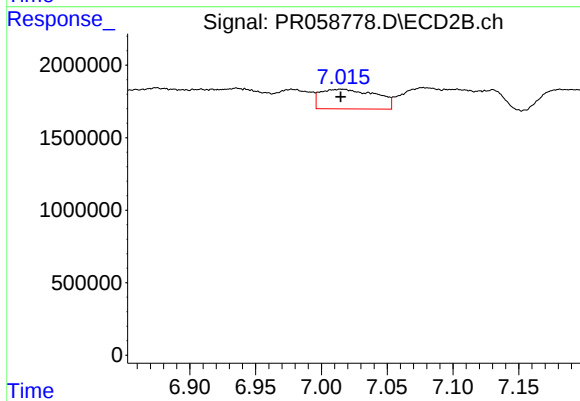
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1948834
Conc: 8.90 ng/ml



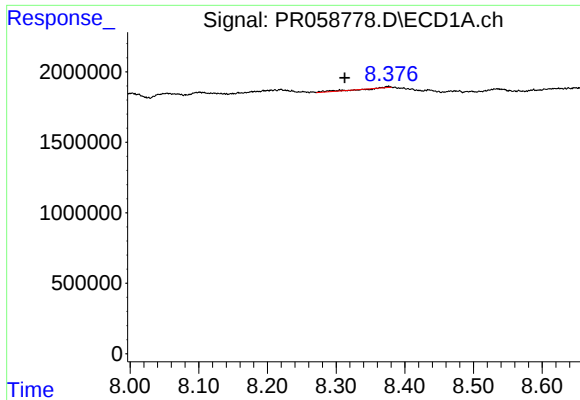
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 594132
Conc: 3.51 ng/ml



#38 AR-1262-3

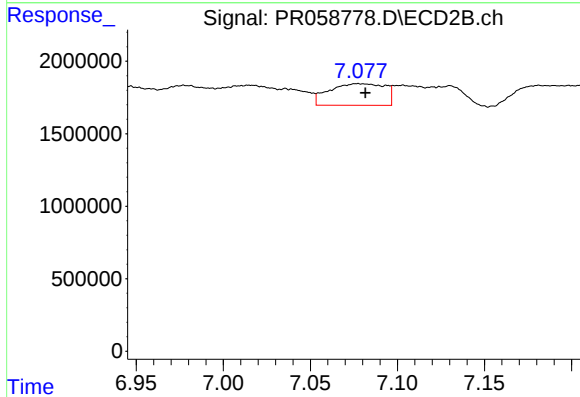
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 3972011
Conc: 23.33 ng/ml



#39 AR-1262-4

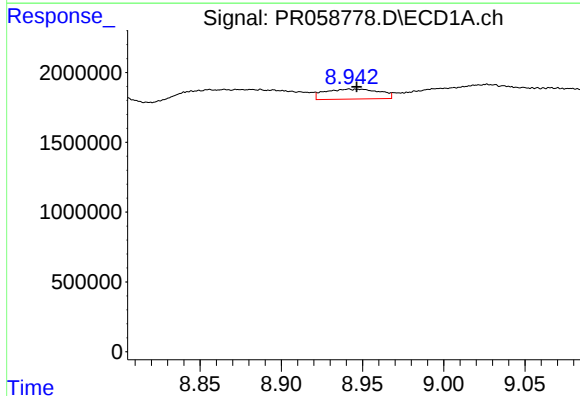
R.T.: 8.376 min
Delta R.T.: 0.063 min
Response: 111321
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



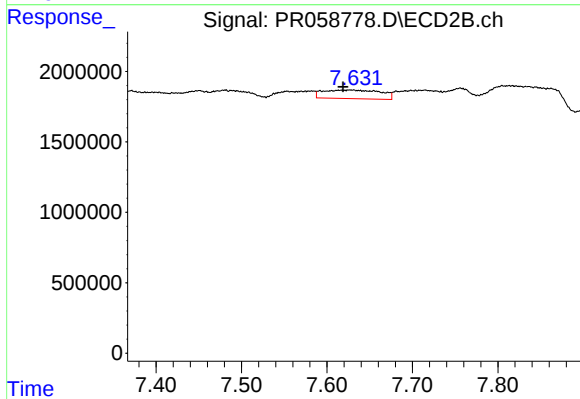
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 3322820
Conc: 10.20 ng/ml



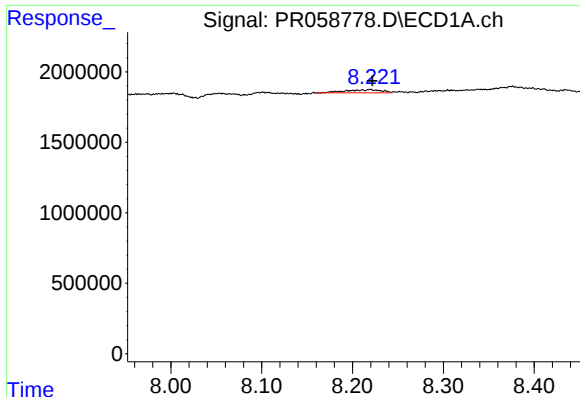
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.005 min
Response: 1663046
Conc: 17.68 ng/ml



#40 AR-1262-5

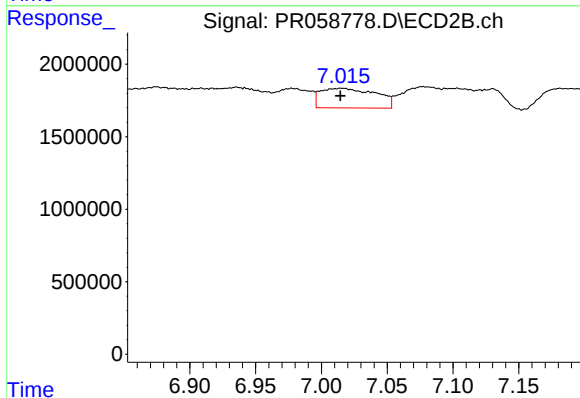
R.T.: 7.627 min
Delta R.T.: 0.008 min
Response: 2892142
Conc: 19.53 ng/ml



#41 AR-1268-1

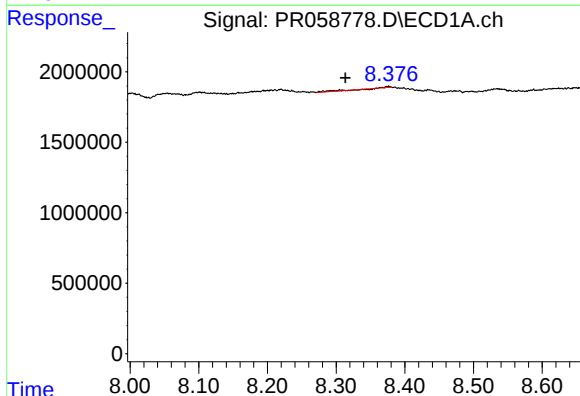
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 594132
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



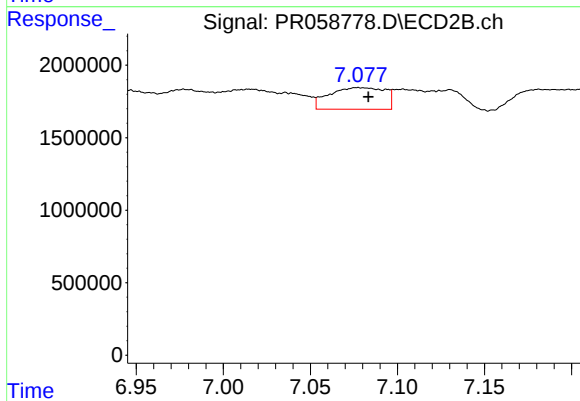
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 3972011
Conc: 7.92 ng/ml



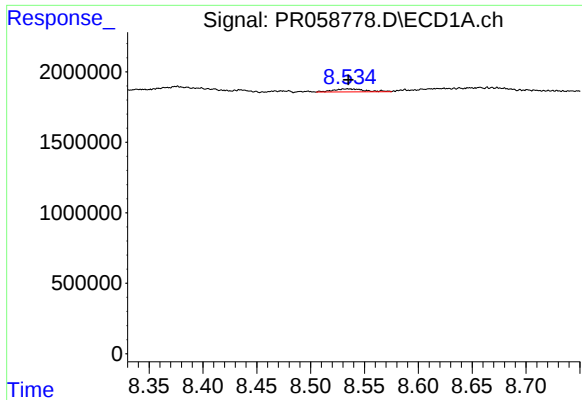
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: 0.062 min
Response: 111321
Conc: 0.44 ng/ml



#42 AR-1268-2

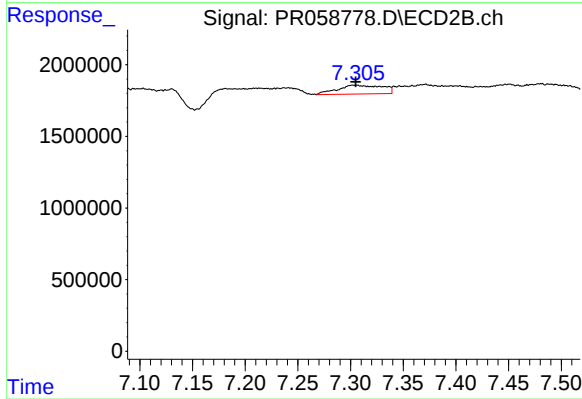
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 3322820
Conc: 7.34 ng/ml



#43 AR-1268-3

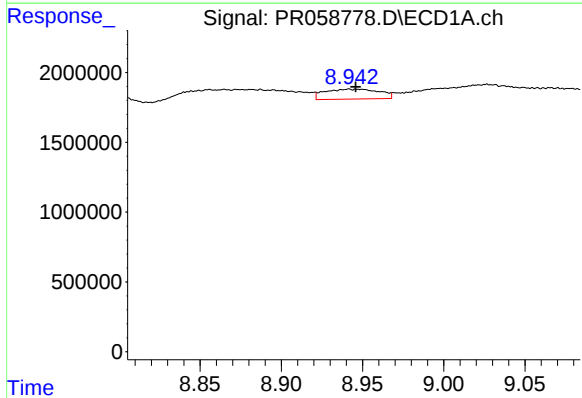
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 445104
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



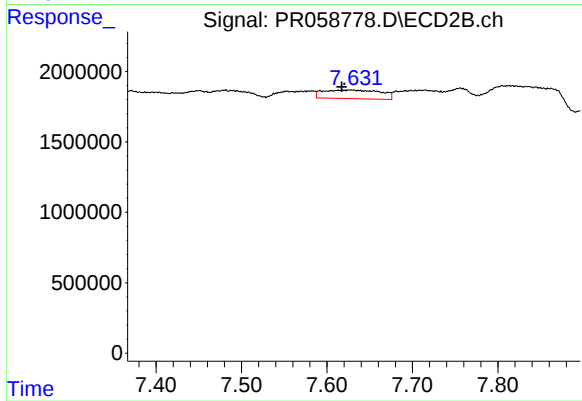
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 1834367
Conc: 4.79 ng/ml



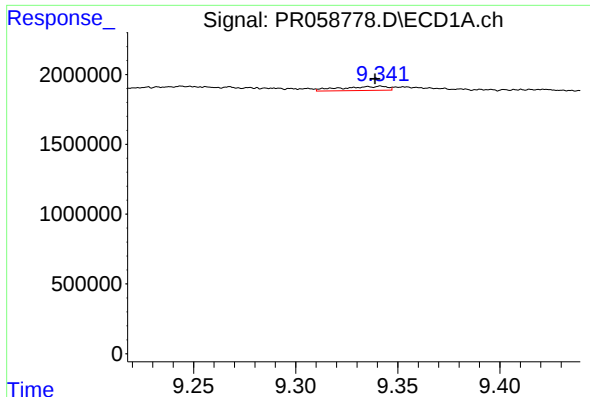
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 1663046
Conc: 16.50 ng/ml



#44 AR-1268-4

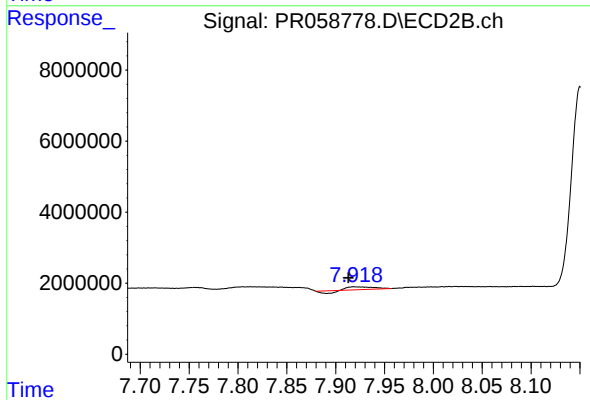
R.T.: 7.627 min
Delta R.T.: 0.009 min
Response: 2892142
Conc: 18.03 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 474578
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.006 min
Response: 851584
Conc: 0.70 ng/ml