

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
 Data File : PR065884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 09:01
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:00:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 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...	3.680	2.922	415087	490699	0.065	0.073
2)	SA Decachlor...	9.575	8.190	337997	1137453	0.220	0.418 #
Target Compounds							
3)	L1 AR-1016-1	4.919	4.057	1143202	13349878	9.349	74.055 #
4)	L1 AR-1016-2	4.919	4.057	1143202	13349878	5.488	47.409 #
5)	L1 AR-1016-3	4.978	4.235	664204	9262201	4.569	60.856 #
6)	L1 AR-1016-4	5.082	4.290	565281	14507432	5.133	110.894 #
7)	L1 AR-1016-5	0.000	4.502	0	11839112	N.D.	70.997 #
8)	L2 AR-1221-1	3.898	3.129	593506	-180710	9.590	N.D. #
9)	L2 AR-1221-2	3.936f	3.212	300267	37396	6.871	0.735 #
10)	L2 AR-1221-3	4.042	3.314	563780	757905	4.028	4.582
11)	L3 AR-1232-1	4.042	3.314	563780	757905	5.009	5.428
12)	L3 AR-1232-2	4.608	4.057	488478	13349878	7.404	104.775 #
13)	L3 AR-1232-3	4.919	4.235	1143202	9262201	12.057	135.830 #
14)	L3 AR-1232-4	5.082	4.361	565281	9016301	11.661	143.061 #
15)	L3 AR-1232-5	5.183	4.502	670024	11839112	17.187	172.055 #
16)	L4 AR-1242-1	4.919	4.057	1143202	13349878	11.121	85.113 #
17)	L4 AR-1242-2	4.919	4.057	1143202	13349878	6.749	57.402 #
18)	L4 AR-1242-3	4.978	4.235	664204	9262201	5.592	72.832 #
19)	L4 AR-1242-4	5.082	4.361	565281	9016301	6.300	69.808 #
20)	L4 AR-1242-5	5.876	4.871	3792974	8505900	48.115	58.272
21)	L5 AR-1248-1	4.919	4.057	1143202	13349878	14.495	110.237 #
22)	L5 AR-1248-2	5.183	4.290	670024	14507432	4.900	77.295 #
23)	L5 AR-1248-3	0.000	4.361	0	9016301	N.D.	47.492 #
24)	L5 AR-1248-4	5.802	4.502	6324199	11839112	49.566	51.948
25)	L5 AR-1248-5	5.876	4.899	3792974	15861740	27.813	83.660 #
26)	L6 AR-1254-1	5.802	4.871	6324199	8505900	37.541	25.737 #
27)	L6 AR-1254-2	6.040	5.032	1614049	13481462	6.705	46.469 #
28)	L6 AR-1254-3	6.419	5.477	3880606	18104164	17.149	40.533 #
29)	L6 AR-1254-4	6.711	5.662f	4341683	4459042	34.645	19.735 #
30)	L6 AR-1254-5	7.197	6.147	2858374	1845148	18.511	4.839 #
31)	L7 AR-1260-1	6.609	5.595	4913680	9445758	24.238	28.762
32)	L7 AR-1260-2	6.893	5.799	10099993	985770	51.652	2.728 #
33)	L7 AR-1260-3	7.281	5.960	1096655	682296	6.710	1.917 #
34)	L7 AR-1260-4	7.523	6.462	3515484	2339249	20.552	7.906 #
35)	L7 AR-1260-5	7.863	6.732	2123198	1132151	8.081	1.887 #
36)	L8 AR-1262-1	7.281	6.193	1096655	1140275	5.083	2.684 #
37)	L8 AR-1262-2	7.863	6.732	2123198	1132151	7.366	1.674 #
38)	L8 AR-1262-3	8.168	7.110	546396	1117963	2.654	2.269
39)	L8 AR-1262-4	8.168f	7.110	546396	1117963	3.269	2.269 #
40)	L8 AR-1262-5	8.877	7.647	460931	1781419	5.168	8.493 #
41)	L9 AR-1268-1	8.168	7.033	546396	-19226	1.415	N.D. #

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Acq On : 07 Mar 2024 09:01
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:00:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.168f	7.110	546396	1117963	1.600	1.624
43) L9	AR-1268-3	0.000	7.270f	0	2820784	N.D.	4.454 #
44) L9	AR-1268-4	8.877	7.647	460931	1781419	4.736	7.916 #
45) L9	AR-1268-5	9.238	7.944	602810	1410661	0.724	0.842

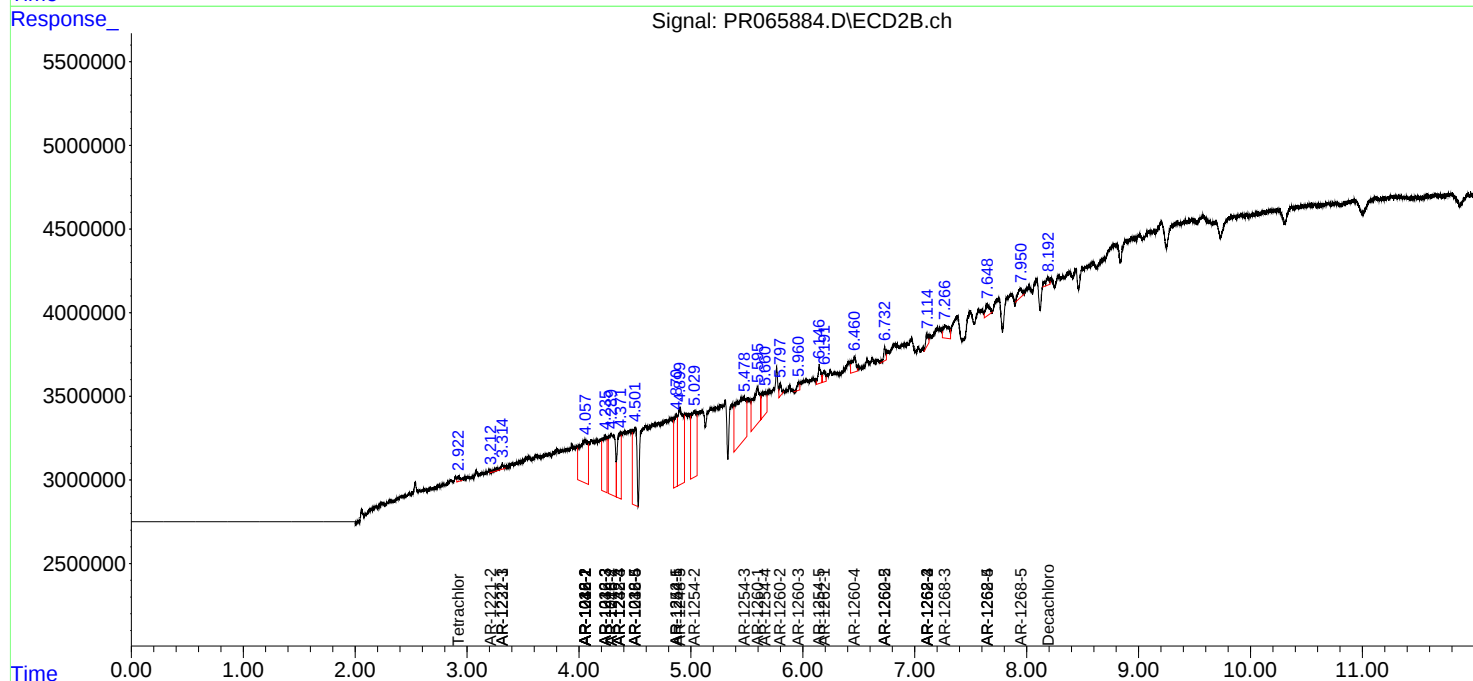
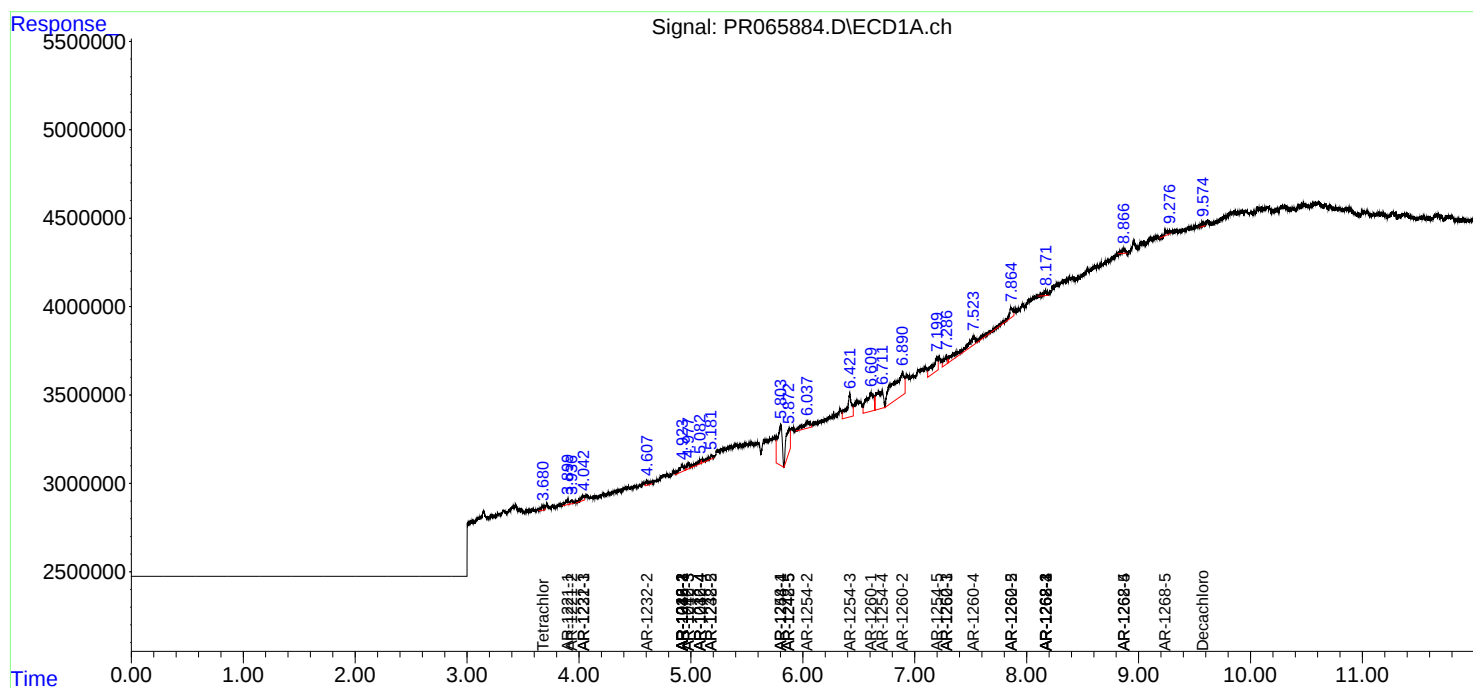
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

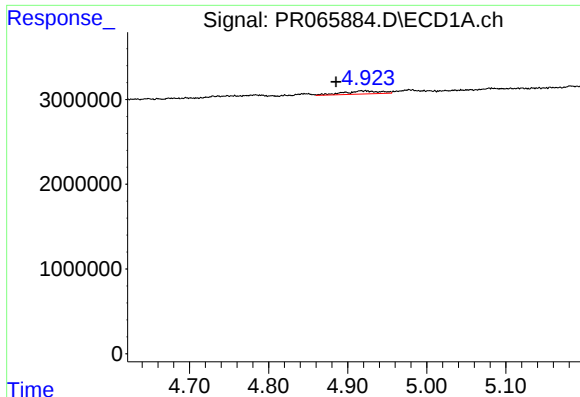
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
Data File : PR065884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 09:01
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:00:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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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

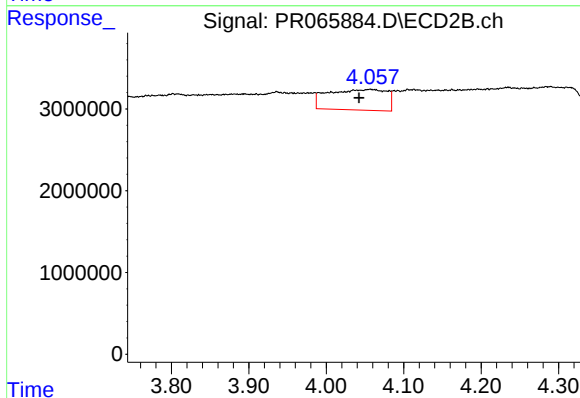




#3 AR-1016-1

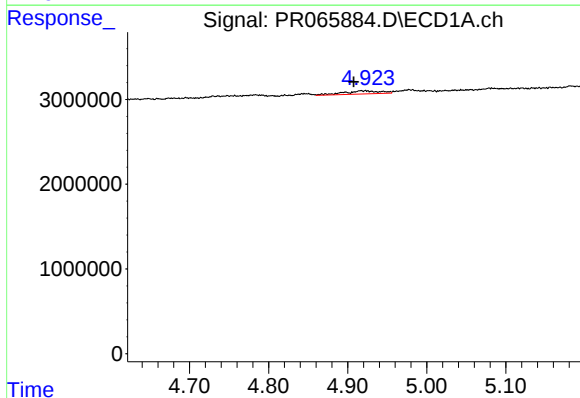
R.T.: 4.919 min
Delta R.T.: 0.034 min
Response: 1143202
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



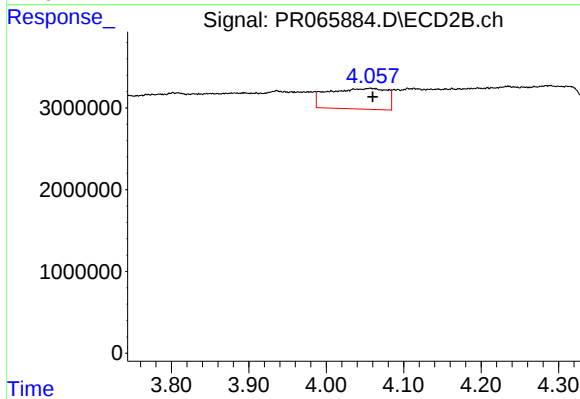
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: 0.014 min
Response: 13349878
Conc: 74.05 ng/ml



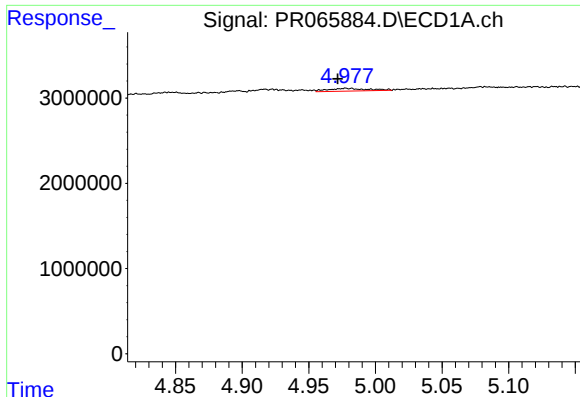
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: 0.011 min
Response: 1143202
Conc: 5.49 ng/ml



#4 AR-1016-2

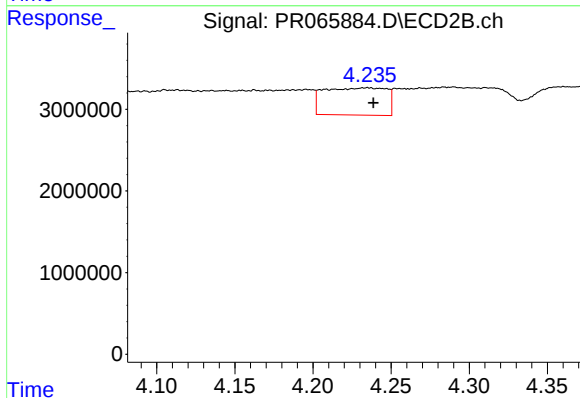
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 13349878
Conc: 47.41 ng/ml



#5 AR-1016-3

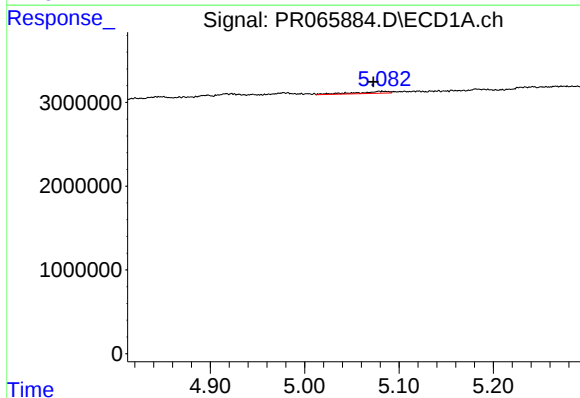
R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 664204
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



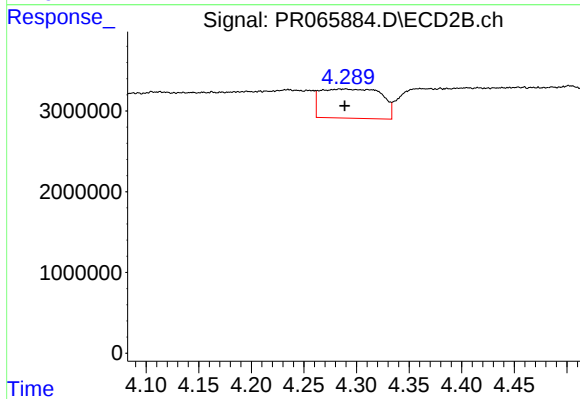
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 9262201
Conc: 60.86 ng/ml



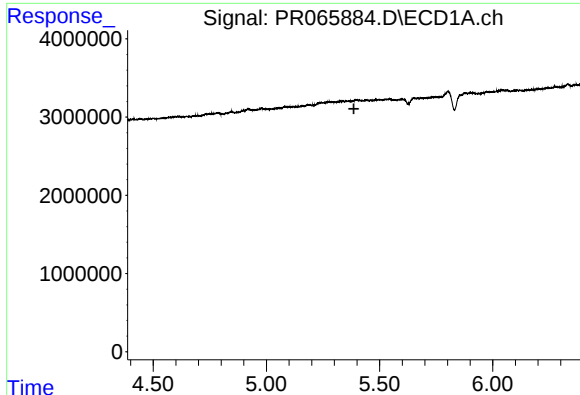
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 565281
Conc: 5.13 ng/ml



#6 AR-1016-4

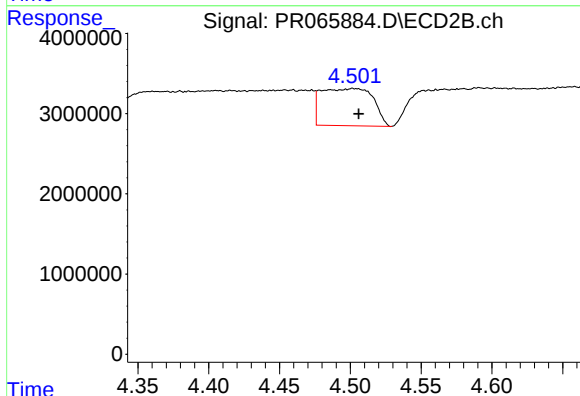
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 14507432
Conc: 110.89 ng/ml



#7 AR-1016-5

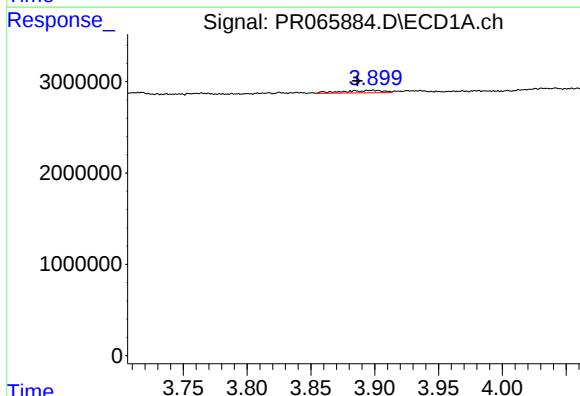
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



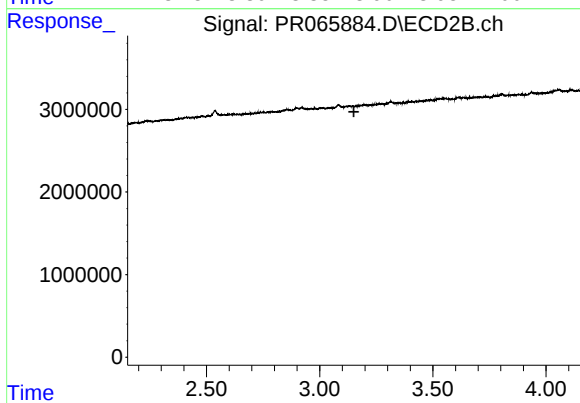
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 11839112
Conc: 71.00 ng/ml



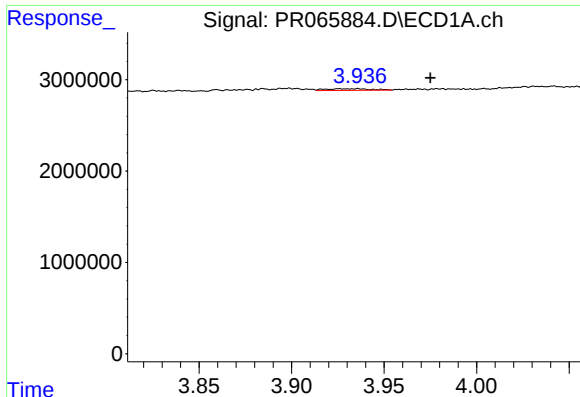
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.012 min
Response: 593506
Conc: 9.59 ng/ml



#8 AR-1221-1

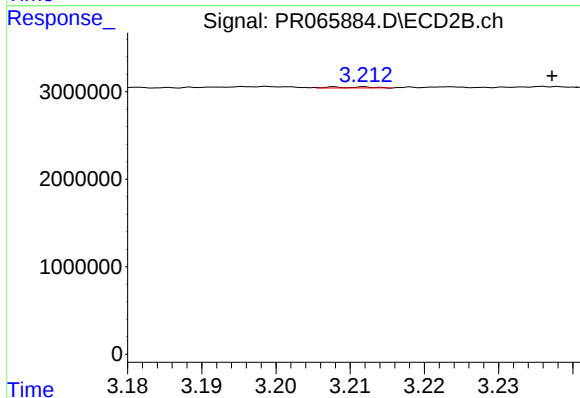
R.T.: 3.129 min
Delta R.T.: -0.022 min
Response: -180710
Conc: N.D.



#9 AR-1221-2

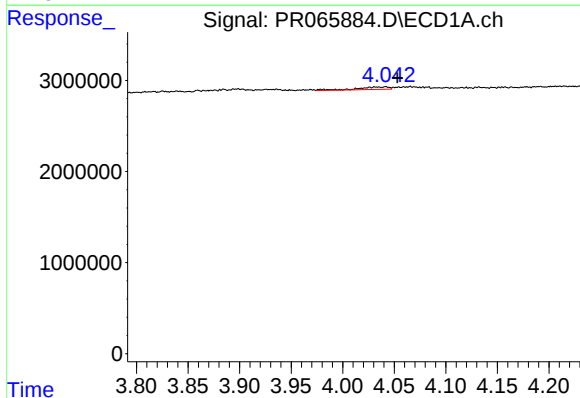
R.T.: 3.936 min
Delta R.T.: -0.039 min
Response: 300267
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



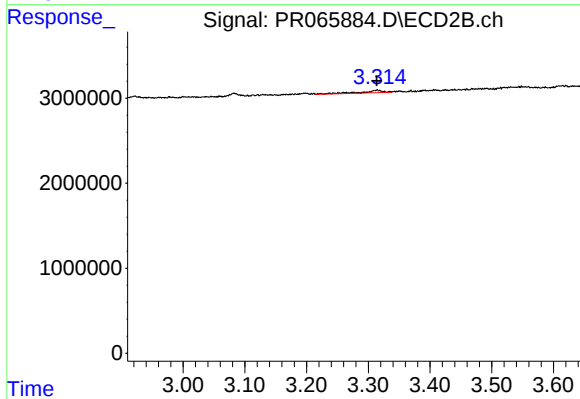
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.025 min
Response: 37396
Conc: 0.74 ng/ml



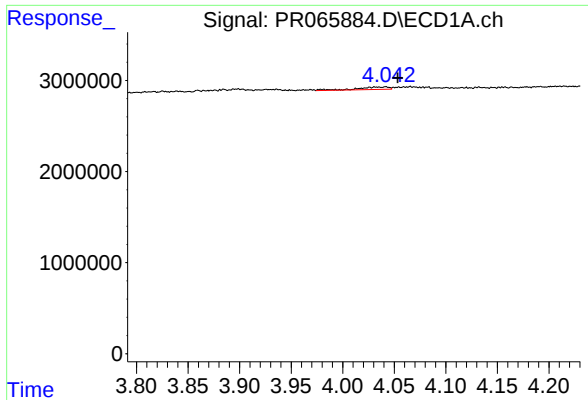
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.012 min
Response: 563780
Conc: 4.03 ng/ml



#10 AR-1221-3

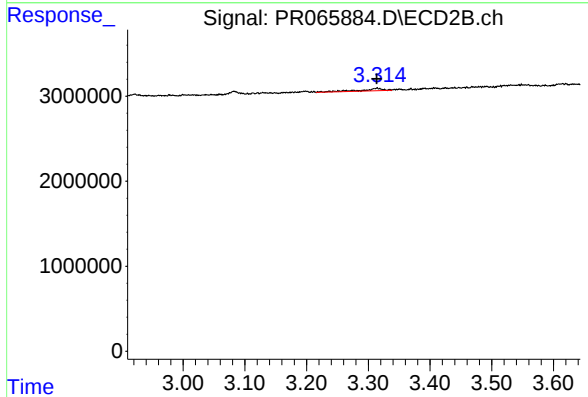
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 757905
Conc: 4.58 ng/ml



#11 AR-1232-1

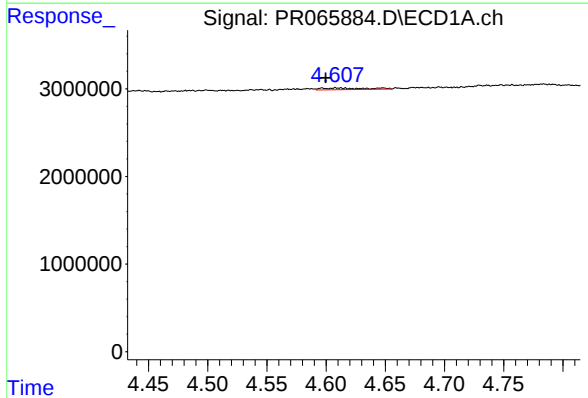
R.T.: 4.042 min
Delta R.T.: -0.012 min
Response: 563780
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



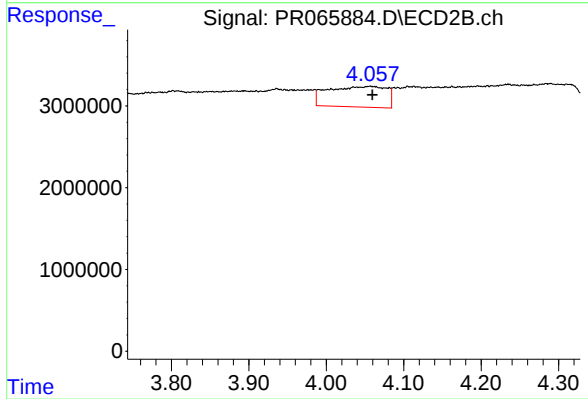
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 757905
Conc: 5.43 ng/ml



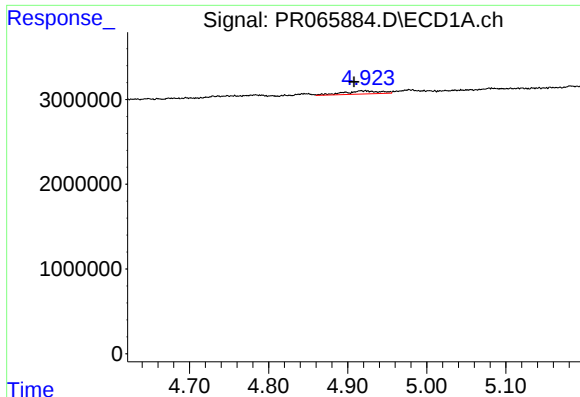
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: 0.008 min
Response: 488478
Conc: 7.40 ng/ml



#12 AR-1232-2

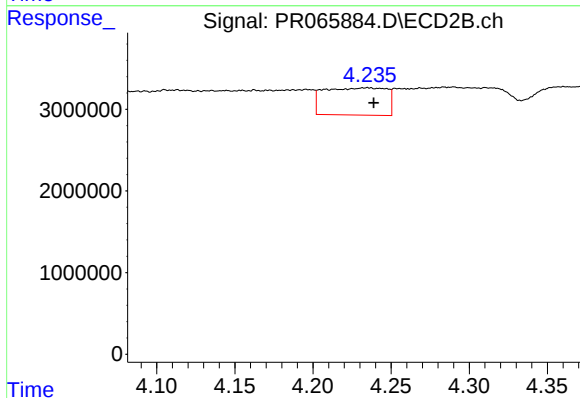
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 13349878
Conc: 104.78 ng/ml



#13 AR-1232-3

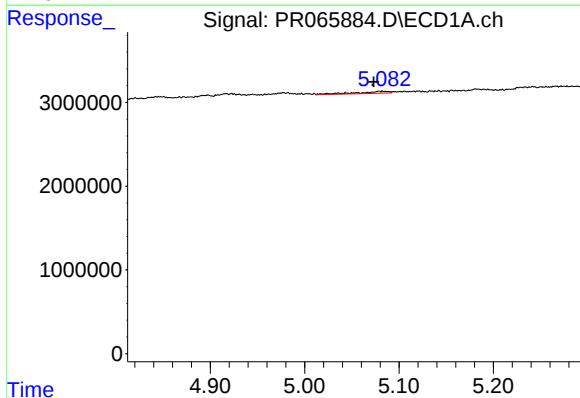
R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 1143202
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



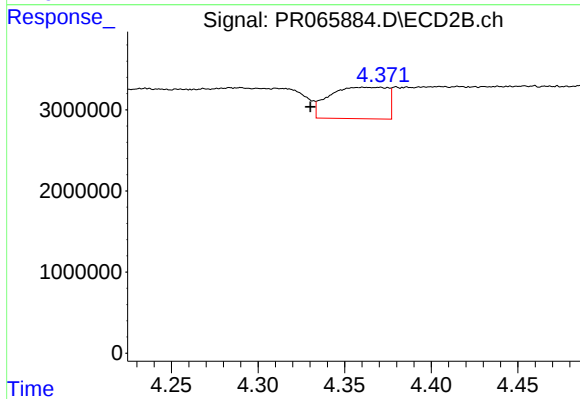
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 9262201
Conc: 135.83 ng/ml



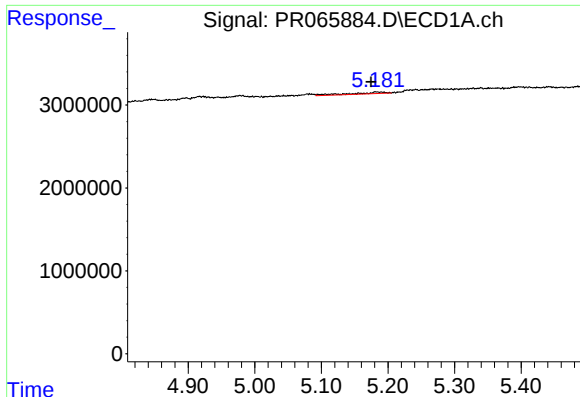
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 565281
Conc: 11.66 ng/ml



#14 AR-1232-4

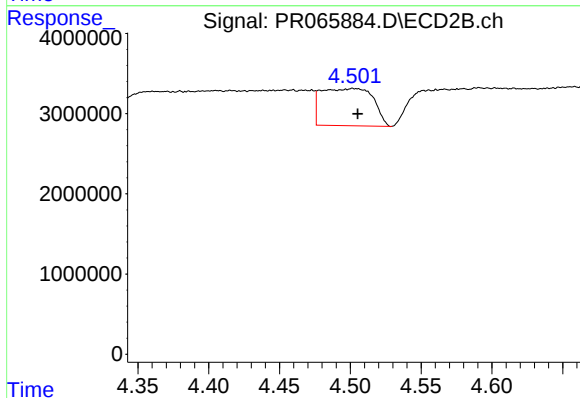
R.T.: 4.361 min
Delta R.T.: 0.031 min
Response: 9016301
Conc: 143.06 ng/ml



#15 AR-1232-5

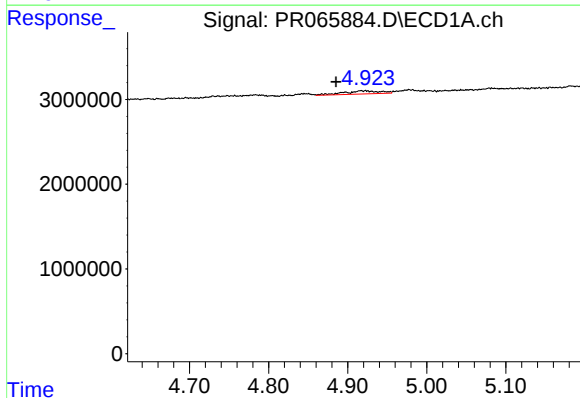
R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 670024
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



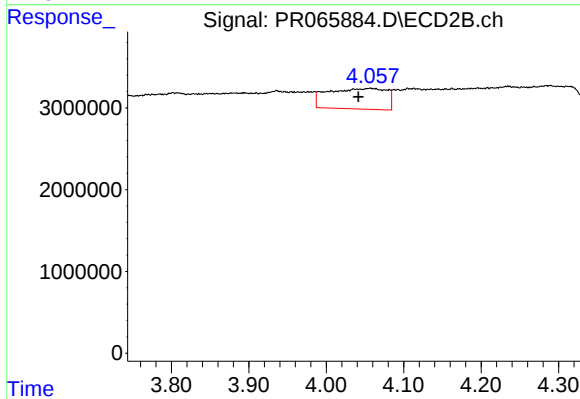
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 11839112
Conc: 172.05 ng/ml



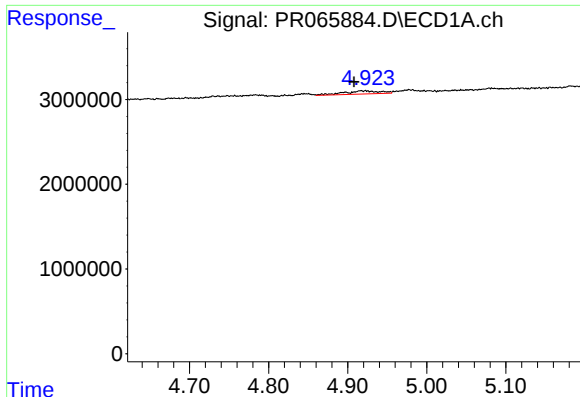
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.033 min
Response: 1143202
Conc: 11.12 ng/ml



#16 AR-1242-1

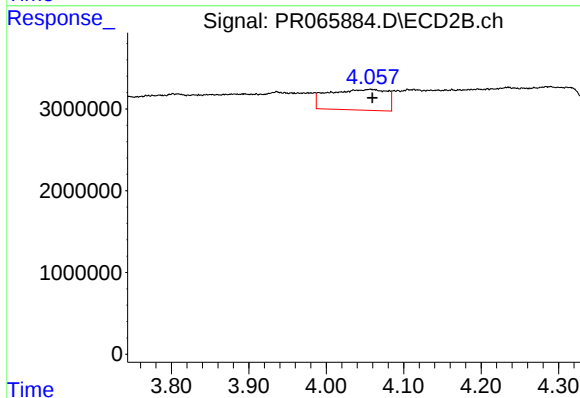
R.T.: 4.057 min
Delta R.T.: 0.015 min
Response: 13349878
Conc: 85.11 ng/ml



#17 AR-1242-2

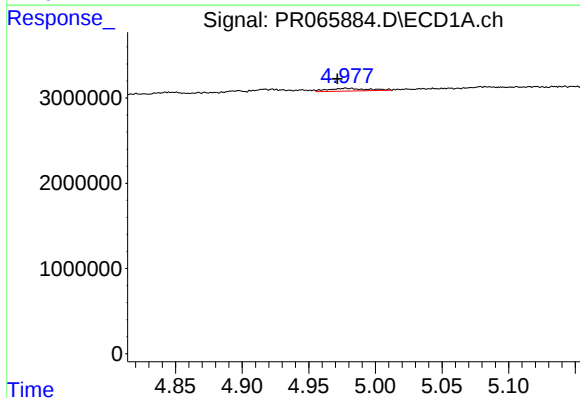
R.T.: 4.919 min
Delta R.T.: 0.011 min
Response: 1143202
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



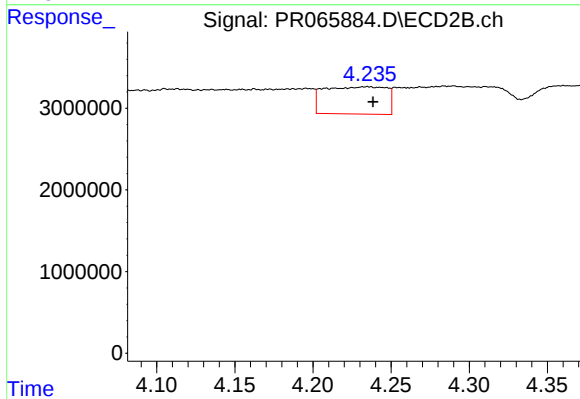
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 13349878
Conc: 57.40 ng/ml



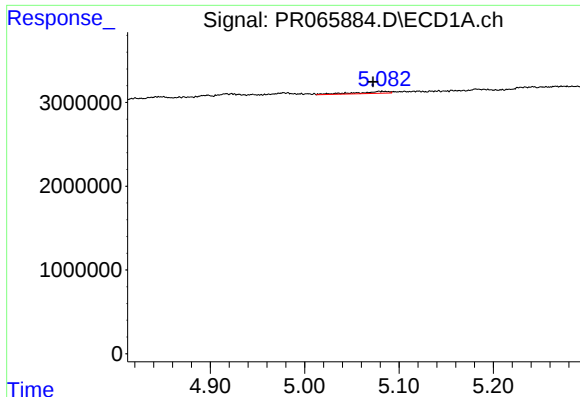
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 664204
Conc: 5.59 ng/ml



#18 AR-1242-3

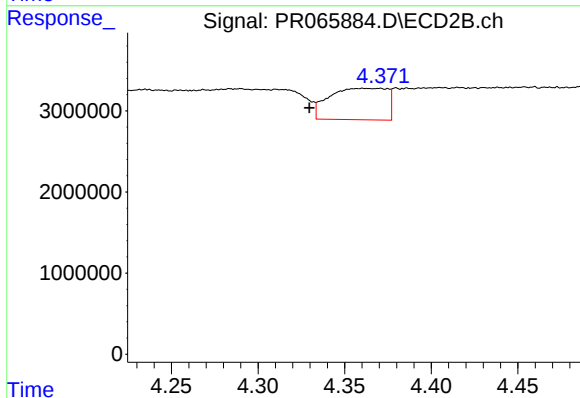
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 9262201
Conc: 72.83 ng/ml



#19 AR-1242-4

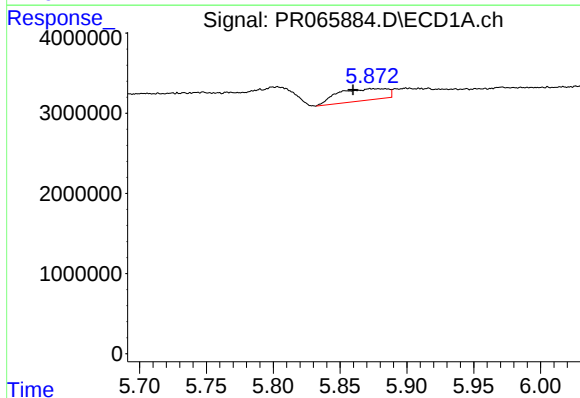
R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 565281
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



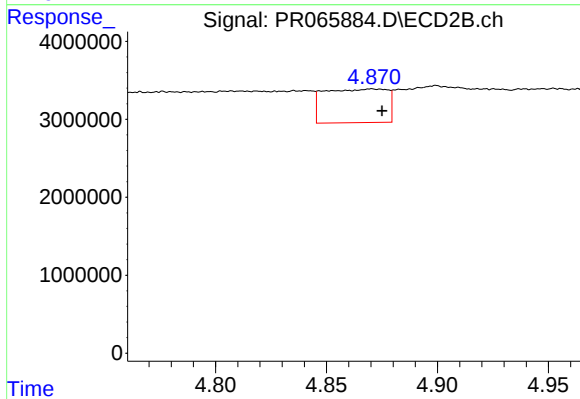
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: 0.031 min
Response: 9016301
Conc: 69.81 ng/ml



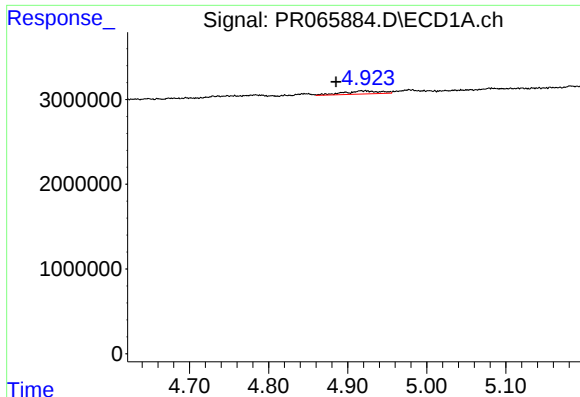
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 3792974
Conc: 48.11 ng/ml



#20 AR-1242-5

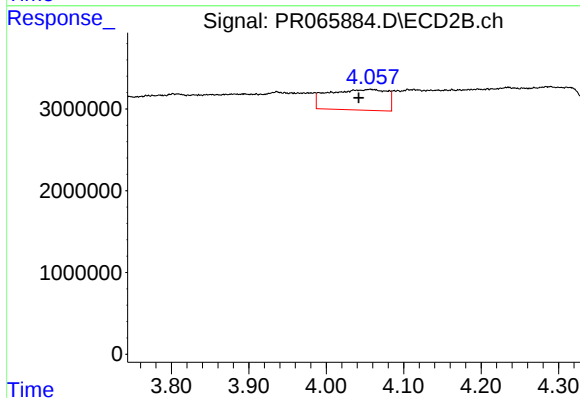
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 8505900
Conc: 58.27 ng/ml



#21 AR-1248-1

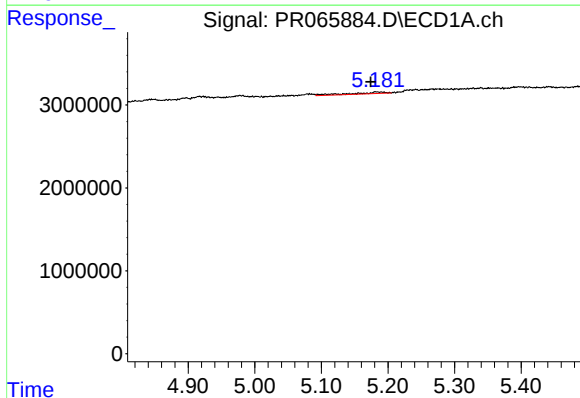
R.T.: 4.919 min
Delta R.T.: 0.034 min
Response: 1143202
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



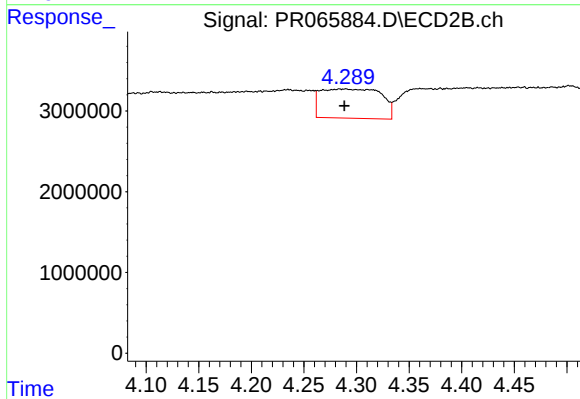
#21 AR-1248-1

R.T.: 4.057 min
Delta R.T.: 0.015 min
Response: 13349878
Conc: 110.24 ng/ml



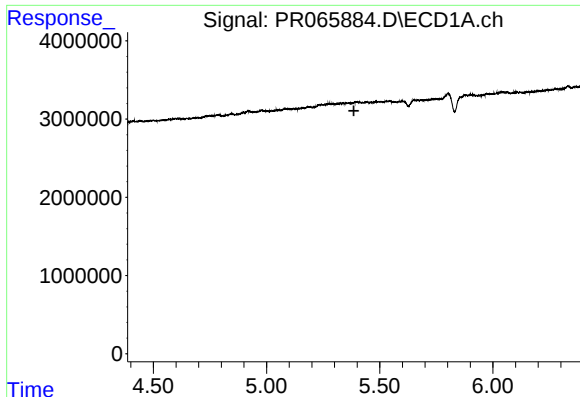
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 670024
Conc: 4.90 ng/ml



#22 AR-1248-2

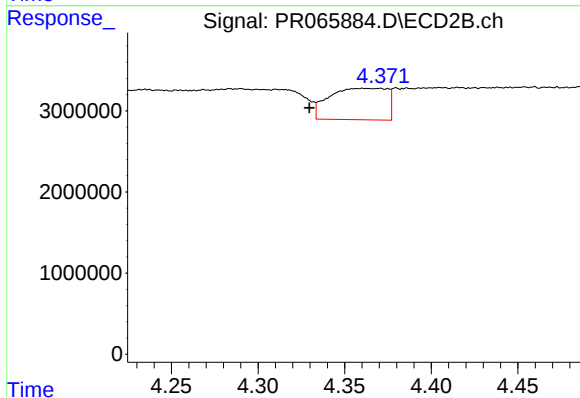
R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 14507432
Conc: 77.29 ng/ml



#23 AR-1248-3

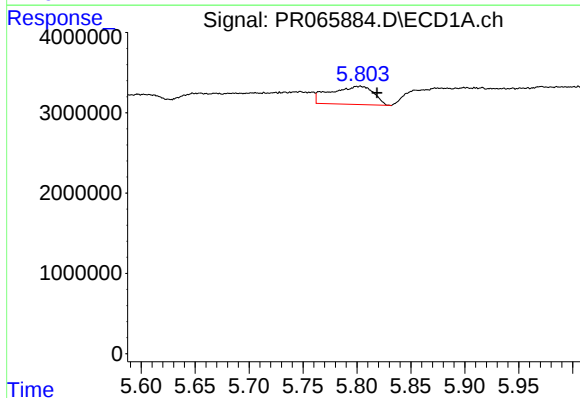
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



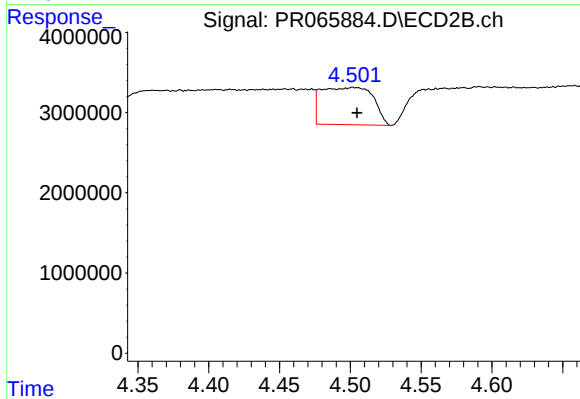
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: 0.031 min
Response: 9016301
Conc: 47.49 ng/ml



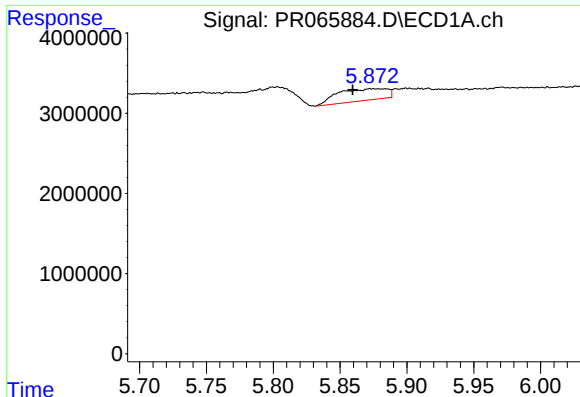
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.016 min
Response: 6324199
Conc: 49.57 ng/ml



#24 AR-1248-4

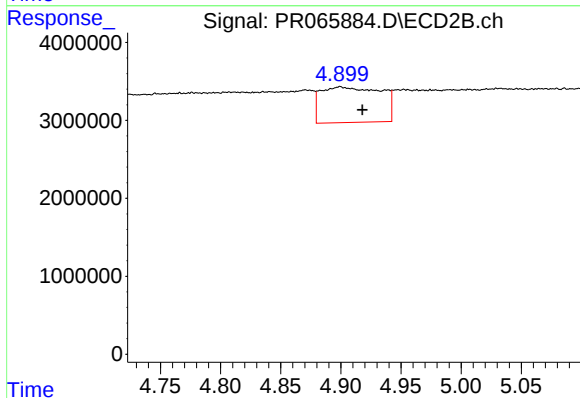
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 11839112
Conc: 51.95 ng/ml



#25 AR-1248-5

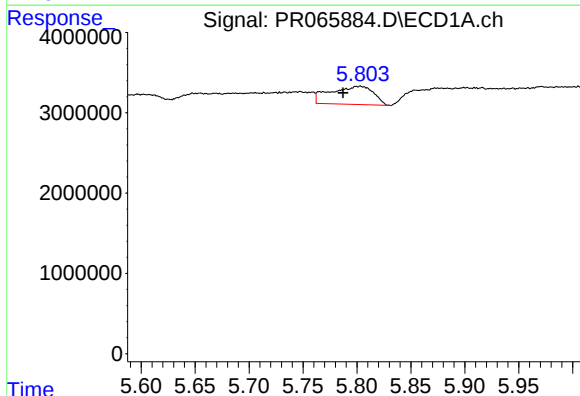
R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 3792974
Conc: 27.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



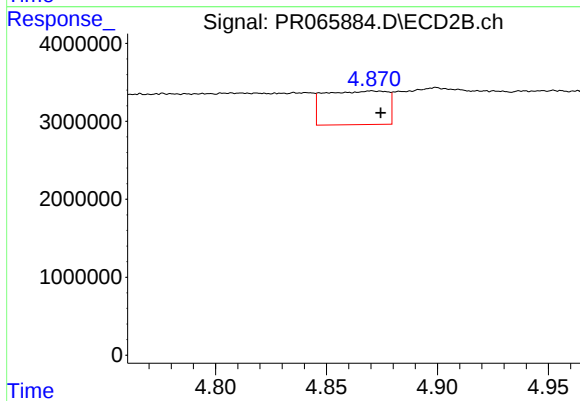
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.019 min
Response: 15861740
Conc: 83.66 ng/ml



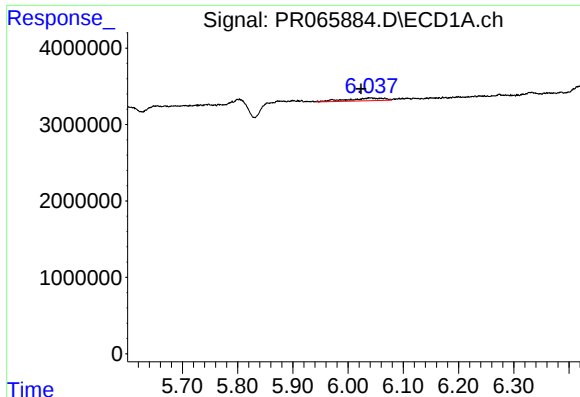
#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 6324199
Conc: 37.54 ng/ml



#26 AR-1254-1

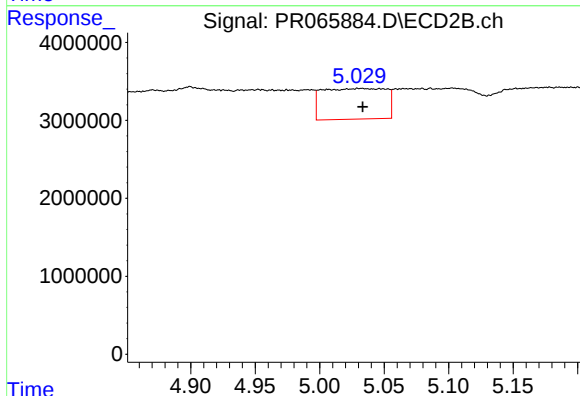
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 8505900
Conc: 25.74 ng/ml



#27 AR-1254-2

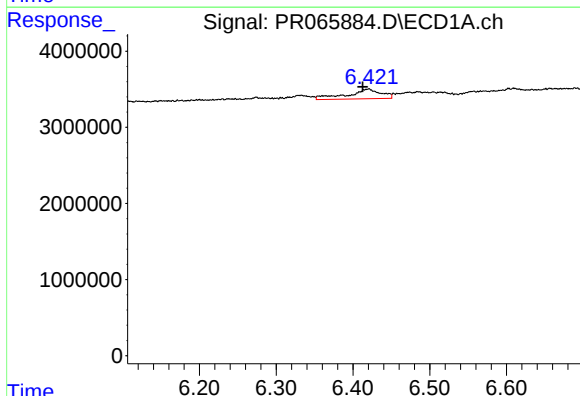
R.T.: 6.040 min
Delta R.T.: 0.016 min
Response: 1614049
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



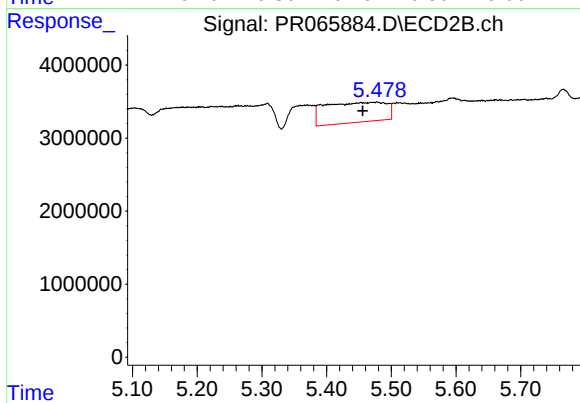
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 13481462
Conc: 46.47 ng/ml



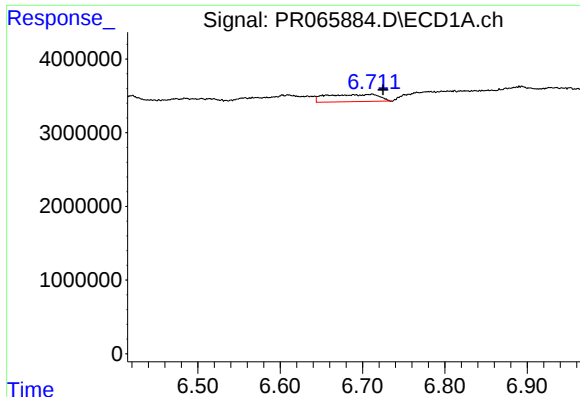
#28 AR-1254-3

R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 3880606
Conc: 17.15 ng/ml



#28 AR-1254-3

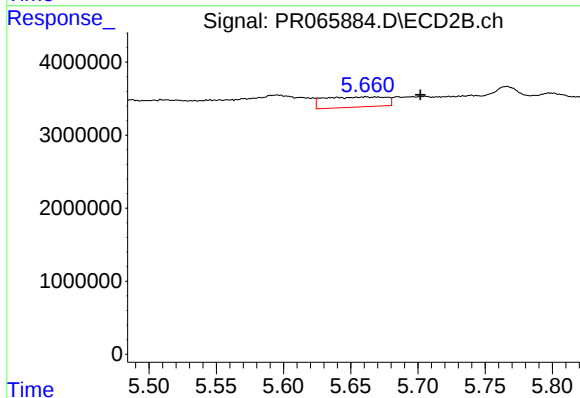
R.T.: 5.477 min
Delta R.T.: 0.021 min
Response: 18104164
Conc: 40.53 ng/ml



#29 AR-1254-4

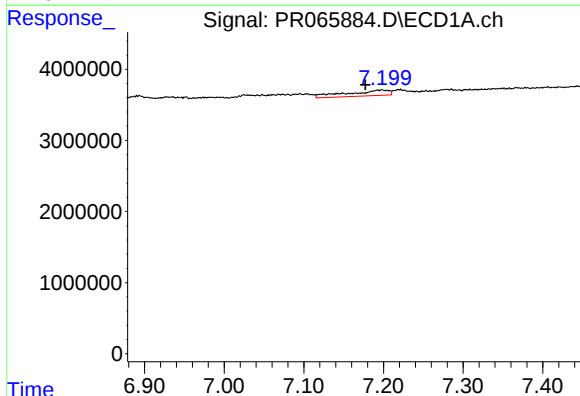
R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 4341683
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



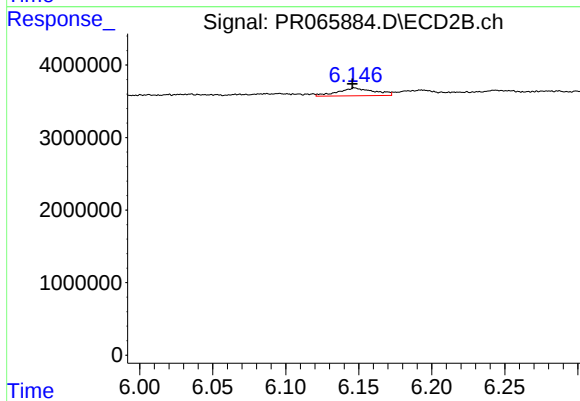
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.040 min
Response: 4459042
Conc: 19.74 ng/ml



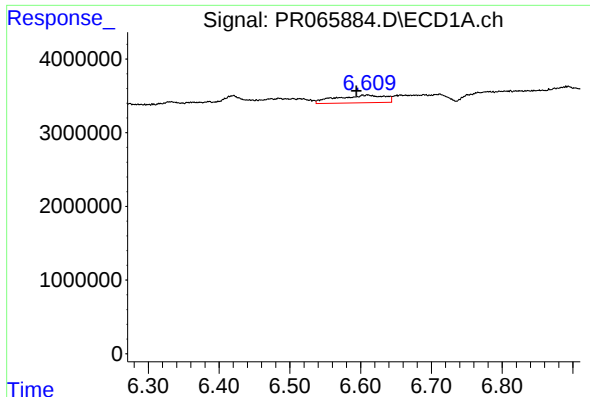
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: 0.020 min
Response: 2858374
Conc: 18.51 ng/ml



#30 AR-1254-5

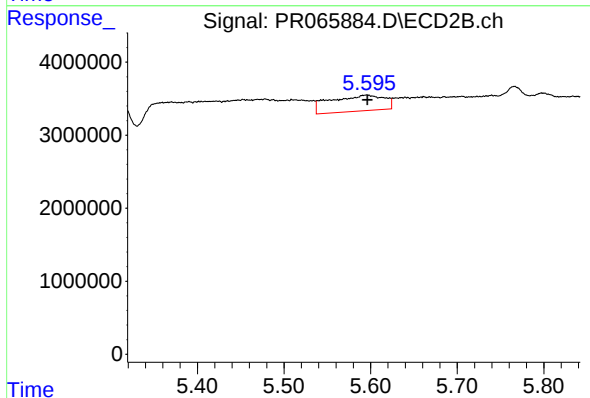
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1845148
Conc: 4.84 ng/ml



#31 AR-1260-1

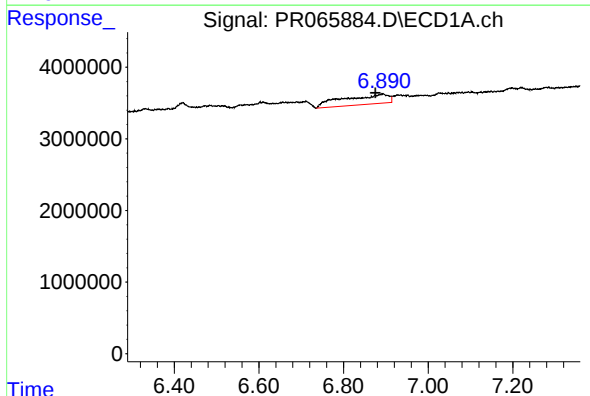
R.T.: 6.609 min
Delta R.T.: 0.015 min
Response: 4913680
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



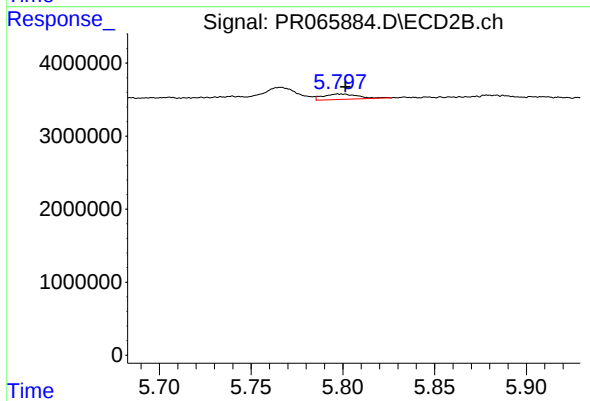
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 9445758
Conc: 28.76 ng/ml



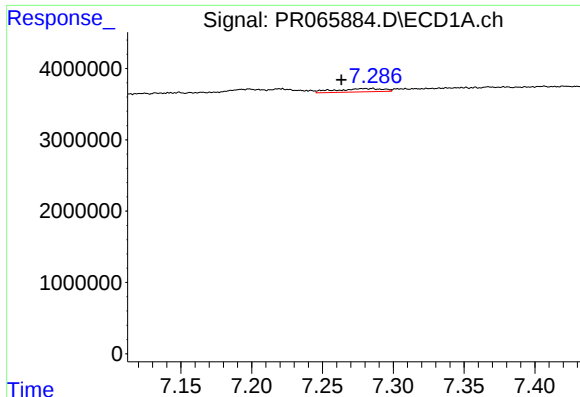
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: 0.017 min
Response: 10099993
Conc: 51.65 ng/ml



#32 AR-1260-2

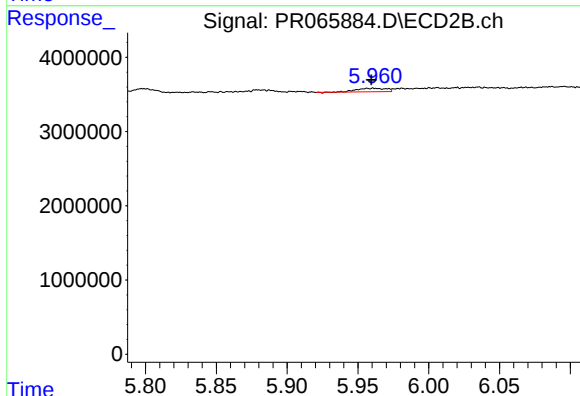
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 985770
Conc: 2.73 ng/ml



#33 AR-1260-3

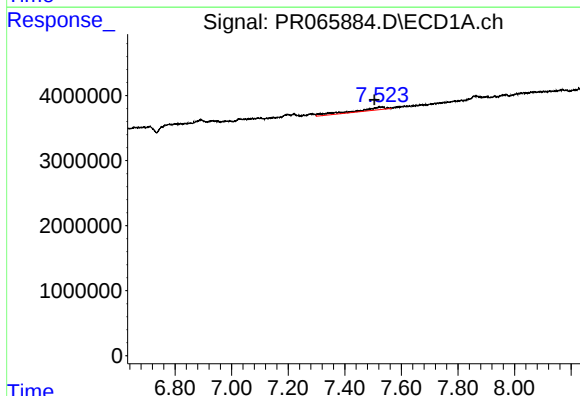
R.T.: 7.281 min
Delta R.T.: 0.018 min
Response: 1096655
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



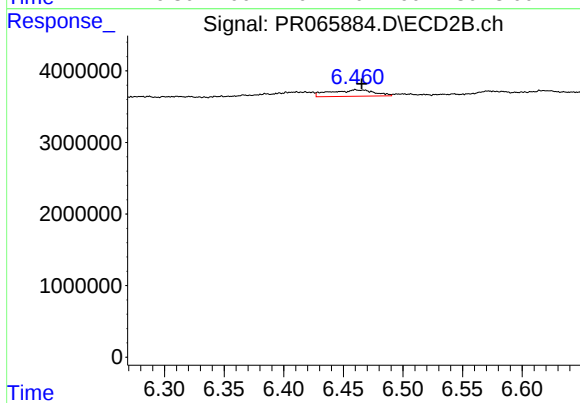
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 682296
Conc: 1.92 ng/ml



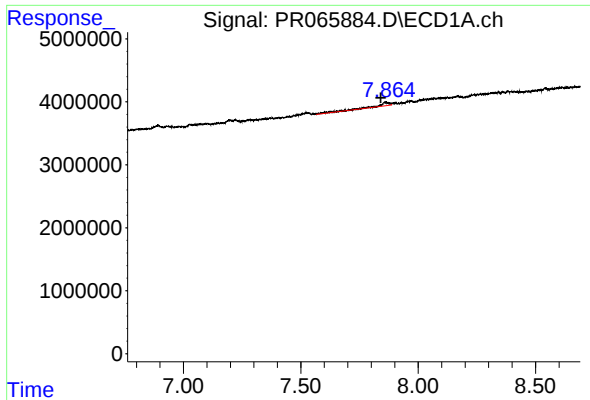
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: 0.019 min
Response: 3515484
Conc: 20.55 ng/ml



#34 AR-1260-4

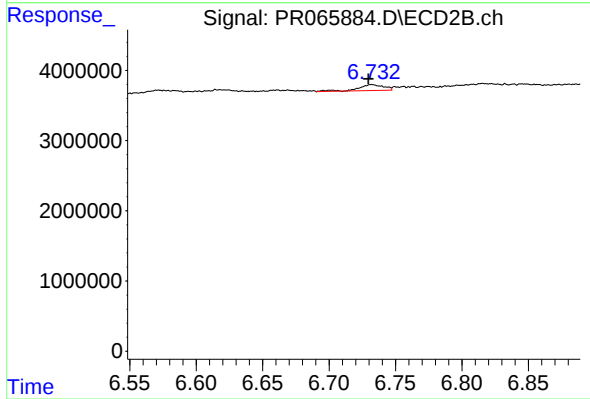
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 2339249
Conc: 7.91 ng/ml



#35 AR-1260-5

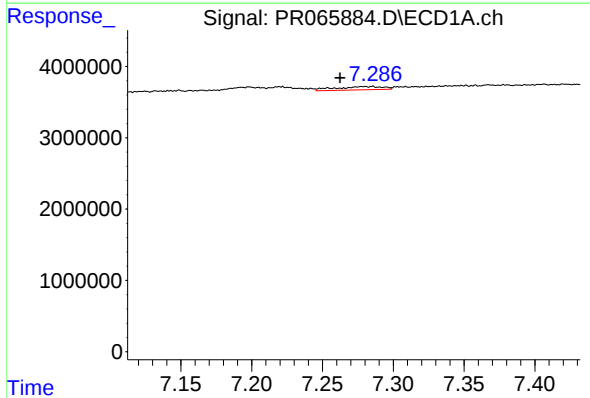
R.T.: 7.863 min
Delta R.T.: 0.022 min
Response: 2123198
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



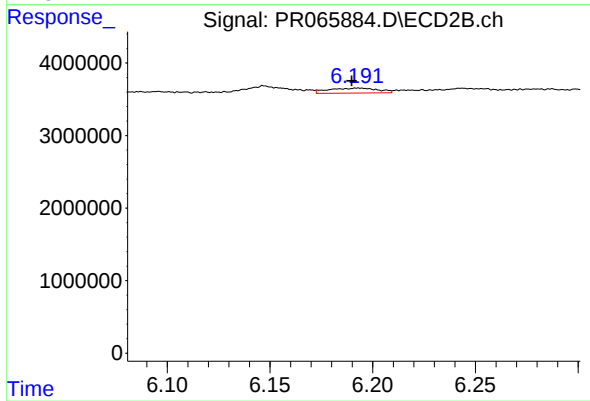
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 1132151
Conc: 1.89 ng/ml



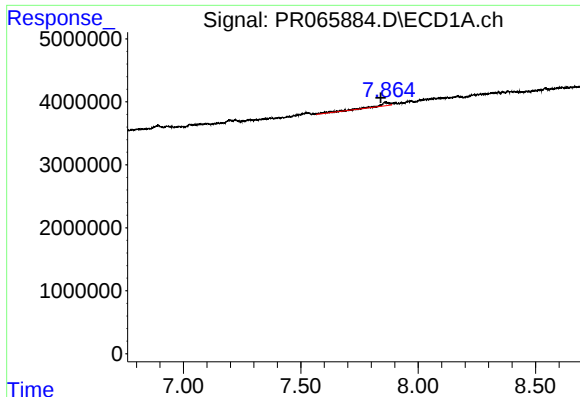
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: 0.018 min
Response: 1096655
Conc: 5.08 ng/ml



#36 AR-1262-1

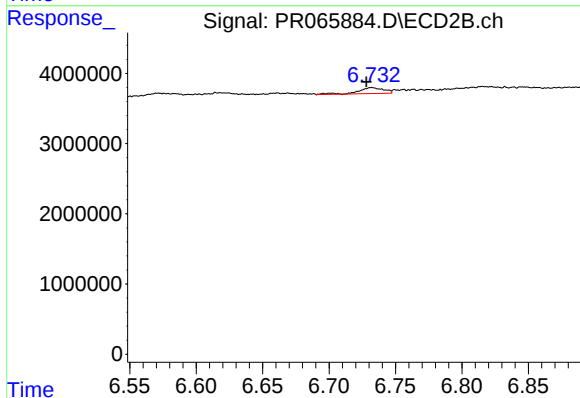
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 1140275
Conc: 2.68 ng/ml



#37 AR-1262-2

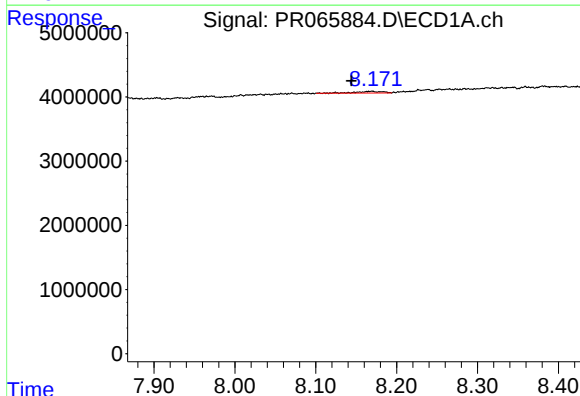
R.T.: 7.863 min
Delta R.T.: 0.023 min
Response: 2123198
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



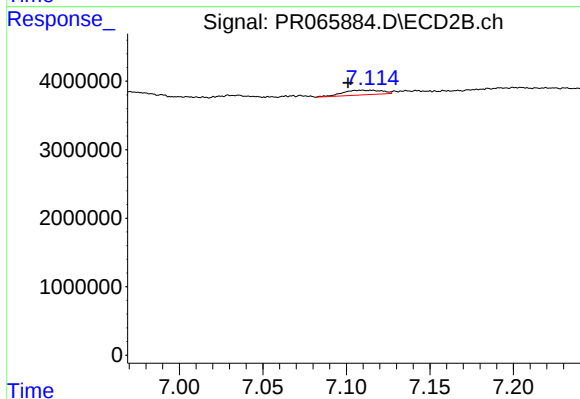
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 1132151
Conc: 1.67 ng/ml



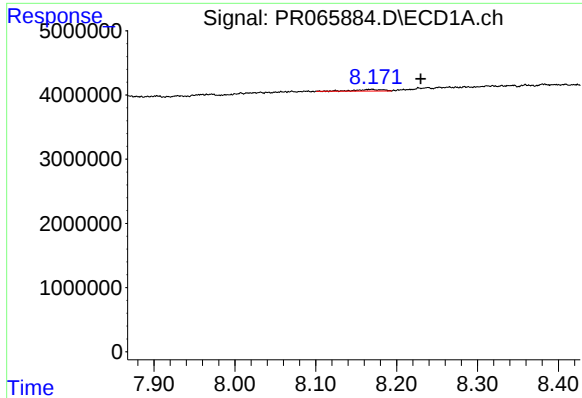
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.024 min
Response: 546396
Conc: 2.65 ng/ml



#38 AR-1262-3

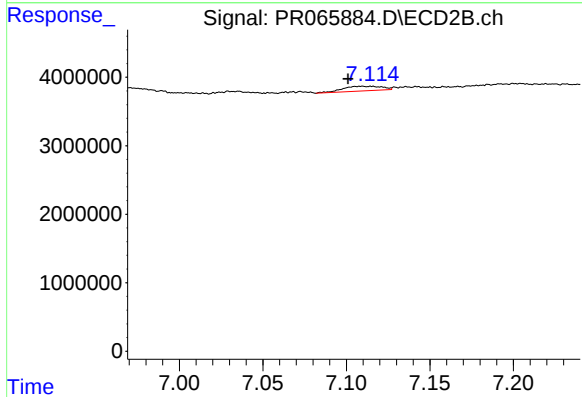
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 1117963
Conc: 2.27 ng/ml



#39 AR-1262-4

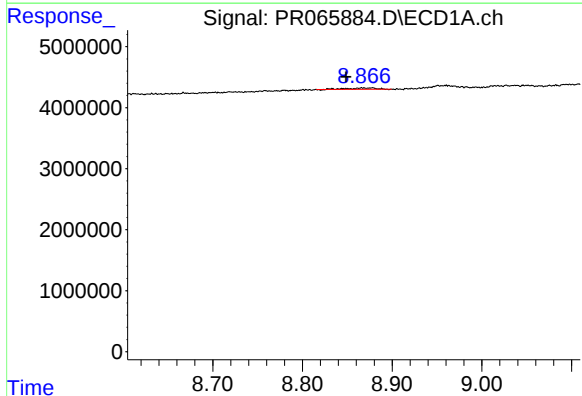
R.T.: 8.168 min
Delta R.T.: -0.061 min
Response: 546396
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



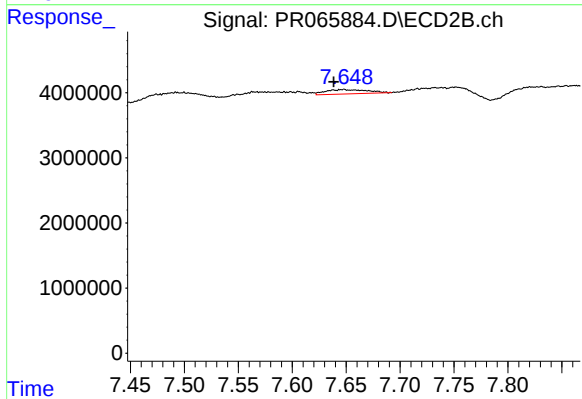
#39 AR-1262-4

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 1117963
Conc: 2.27 ng/ml



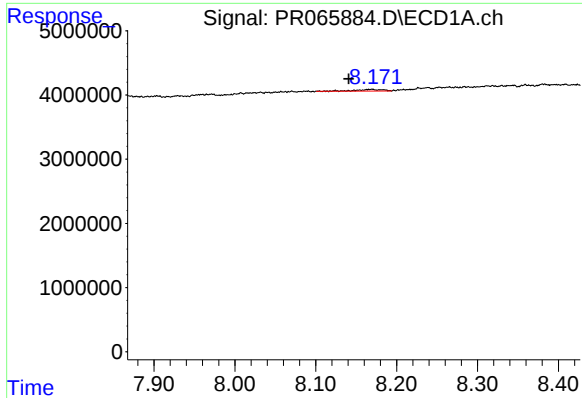
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: 0.028 min
Response: 460931
Conc: 5.17 ng/ml



#40 AR-1262-5

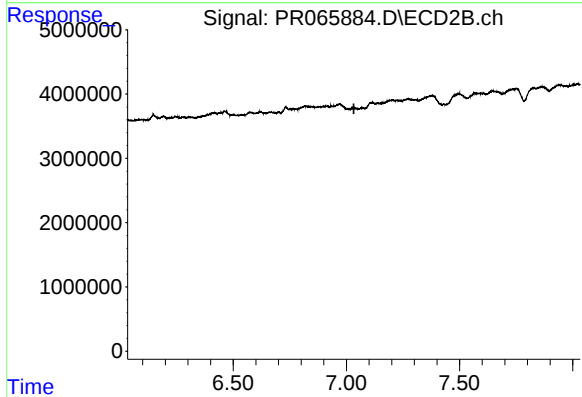
R.T.: 7.647 min
Delta R.T.: 0.009 min
Response: 1781419
Conc: 8.49 ng/ml



#41 AR-1268-1

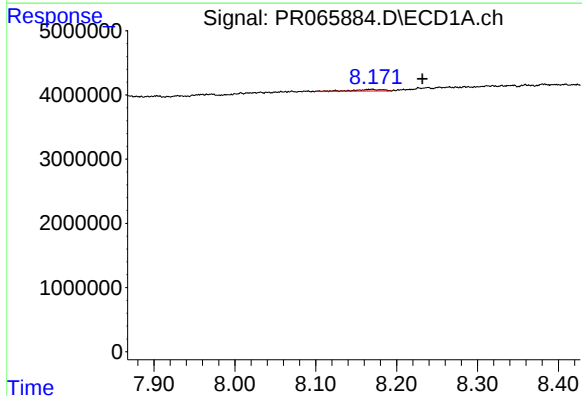
R.T.: 8.168 min
Delta R.T.: 0.028 min
Response: 546396
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



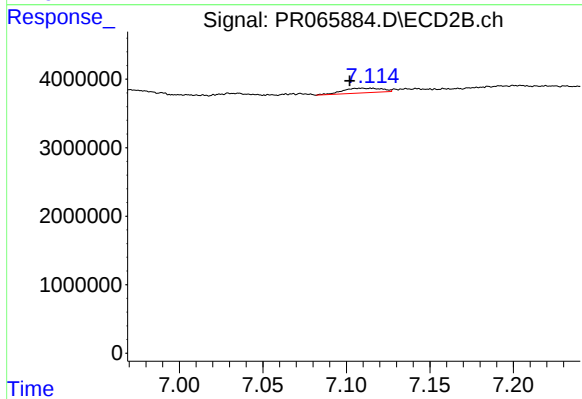
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: -19226
Conc: N.D.



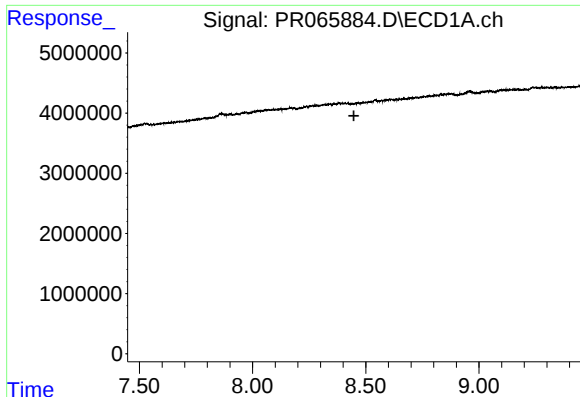
#42 AR-1268-2

R.T.: 8.168 min
Delta R.T.: -0.063 min
Response: 546396
Conc: 1.60 ng/ml



#42 AR-1268-2

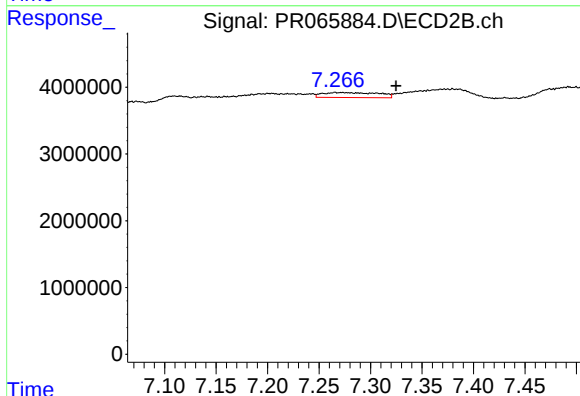
R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 1117963
Conc: 1.62 ng/ml



#43 AR-1268-3

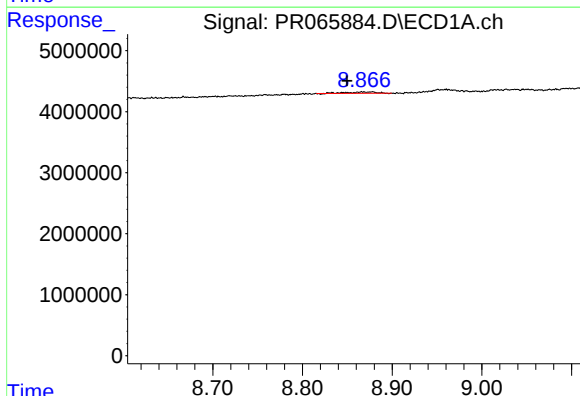
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



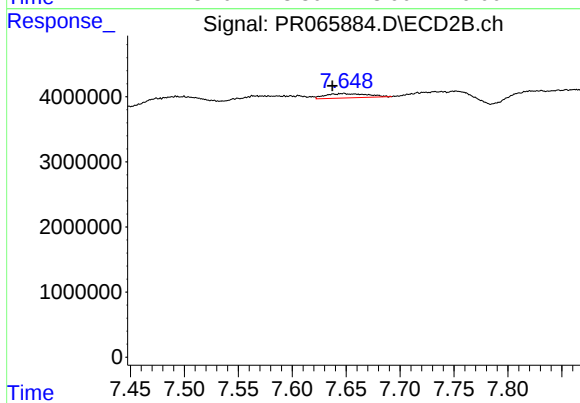
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.055 min
Response: 2820784
Conc: 4.45 ng/ml



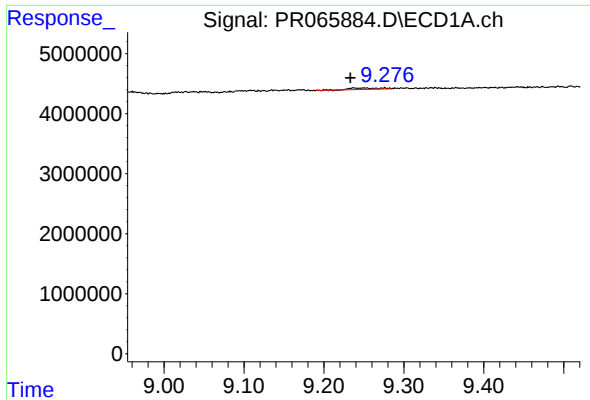
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: 0.027 min
Response: 460931
Conc: 4.74 ng/ml



#44 AR-1268-4

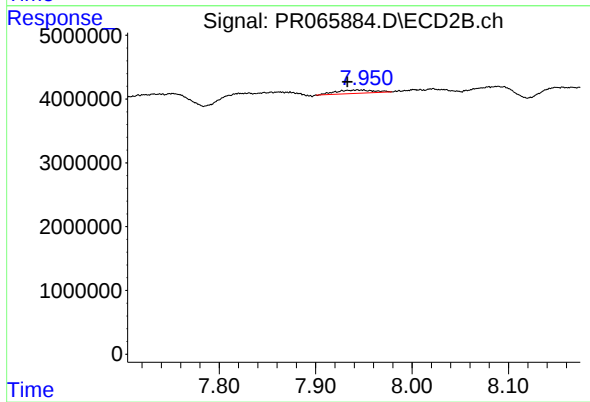
R.T.: 7.647 min
Delta R.T.: 0.010 min
Response: 1781419
Conc: 7.92 ng/ml



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.005 min
Response: 602810
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.011 min
Response: 1410661
Conc: 0.84 ng/ml