

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 12:26
 Operator : AJ\MA
 Sample : 05849-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.008	124.8E6	111.5E6	20.649	20.639
2)	SA Decachlor...	9.722	8.386	72827692	75935403	33.050	29.001
Target Compounds							
3)	L1 AR-1016-1	4.965	4.152	11851714	677855	65.468	3.653 #
4)	L1 AR-1016-2	4.965	4.174	11851714	757192	44.674	2.983 #
5)	L1 AR-1016-3	5.032	4.408f	1806028	1170042	10.713	8.479
6)	L1 AR-1016-4	5.131	4.408	2506222	1170042	18.406	10.992 #
7)	L1 AR-1016-5	5.451	4.631	1014026	523358	7.388	3.735 #
8)	L2 AR-1221-1	3.912	3.230	10398317	344333	151.786	5.689 #
9)	L2 AR-1221-2	4.015	3.317	2901521	1560064	62.289	36.966 #
10)	L2 AR-1221-3	4.118	3.405	649103	147643	4.219	1.031 #
11)	L3 AR-1232-1	4.118	3.405	649103	147643	5.431	1.340 #
12)	L3 AR-1232-2	4.648	4.174	12415956	757192	186.234	7.075 #
13)	L3 AR-1232-3	4.965	4.408f	11851714	1170042	103.431	20.657 #
14)	L3 AR-1232-4	5.131	4.450	2506222	1105167	42.842	22.276 #
15)	L3 AR-1232-5	5.235	4.631	1244673	523358	29.277	9.670 #
16)	L4 AR-1242-1	4.965	4.152	11851714	677855	81.917	4.622 #
17)	L4 AR-1242-2	4.965	4.174	11851714	757192	56.772	3.802 #
18)	L4 AR-1242-3	5.032	4.408f	1806028	1170042	13.351	10.818
19)	L4 AR-1242-4	5.131	4.450	2506222	1105167	23.221	10.628 #
20)	L4 AR-1242-5	5.928	5.010	9437717	6728111	82.455	50.032 #
21)	L5 AR-1248-1	4.965	4.152	11851714	677855	108.276	6.105 #
22)	L5 AR-1248-2	5.235	4.408	1244673	1170042	7.970	7.787
23)	L5 AR-1248-3	5.451	4.450	1014026	1105167	5.548	7.034 #
24)	L5 AR-1248-4	5.888	4.631	8219720	523358	42.025	2.758 #
25)	L5 AR-1248-5	5.928	5.053	9437717	3808480	48.275	19.721 #
26)	L6 AR-1254-1	5.888	5.010	8219720	6728111	40.872	23.404 #
27)	L6 AR-1254-2	6.098	5.173	12594111	4086778	41.408	16.411 #
28)	L6 AR-1254-3	6.503	5.603	10215785	4786689	32.820	12.030 #
29)	L6 AR-1254-4	6.809	5.854	2263592	5288727	10.294	21.179 #
30)	L6 AR-1254-5	7.296	6.309	41503393	46182274	174.754	129.594 #
31)	L7 AR-1260-1	6.676	5.747	2552754	6008983	10.216	20.794 #
32)	L7 AR-1260-2	6.952	5.955	21146998	6549732	73.980	18.852 #
33)	L7 AR-1260-3	7.356	6.115	2579147	3367791	12.164	10.232
34)	L7 AR-1260-4	7.602	6.631	2466656	1858279	10.731	6.890 #
35)	L7 AR-1260-5	7.943	6.902	11468838	8881716	26.729	14.213 #
36)	L8 AR-1262-1	7.356	6.356	2579147	7717740	8.969	21.140 #
37)	L8 AR-1262-2	7.943	6.902	11468838	8881716	24.617	13.462 #
38)	L8 AR-1262-3	8.265	7.212	3908138	2657029	12.396	10.597
39)	L8 AR-1262-4	8.320	7.277	2274797	6450512	9.541	13.515 #
40)	L8 AR-1262-5	8.994	7.824	1213795	1557500	7.469	7.335
41)	L9 AR-1268-1	8.265	7.212	3908138	2657029	6.858	3.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 12:26
 Operator : AJ\MA
 Sample : 05849-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

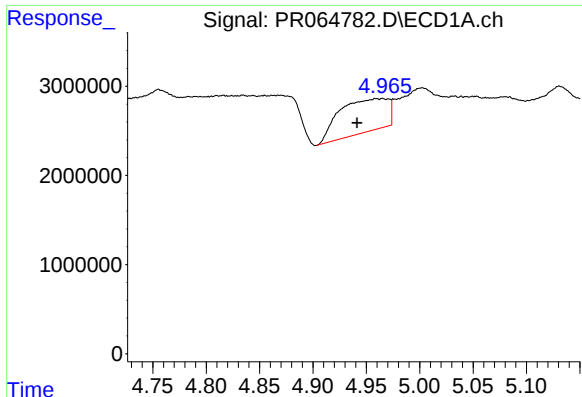
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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
42) L9	AR-1268-2	8.320	7.277	2274797	6450512	4.494	8.989 #
43) L9	AR-1268-3	8.575	7.508	1404907	3508232	3.174	5.858 #
44) L9	AR-1268-4	8.994	7.824	1213795	1557500	6.532	6.235
45) L9	AR-1268-5	9.403	8.126	6157957	5388319	4.600	2.997 #

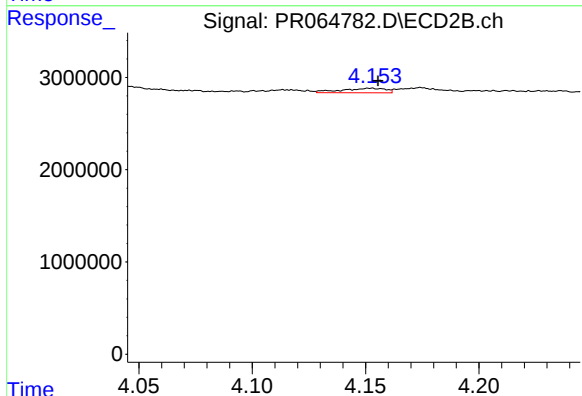
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

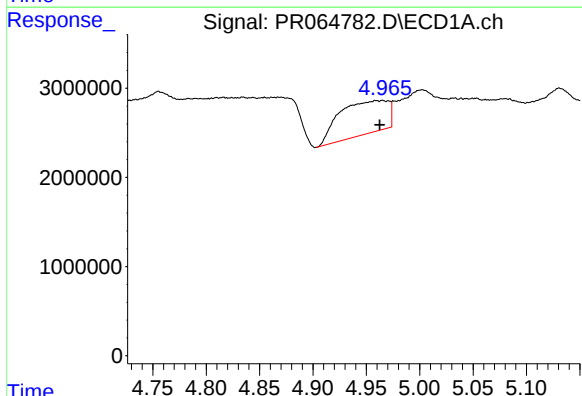
R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 11851714
Conc: 65.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



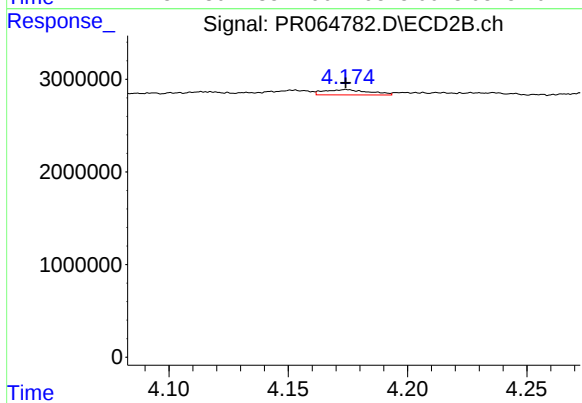
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 677855
Conc: 3.65 ng/ml



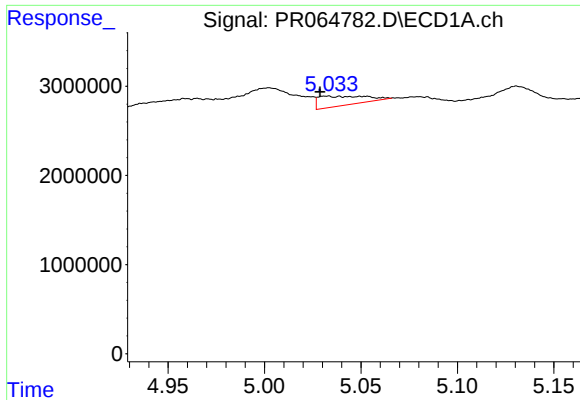
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 11851714
Conc: 44.67 ng/ml



#4 AR-1016-2

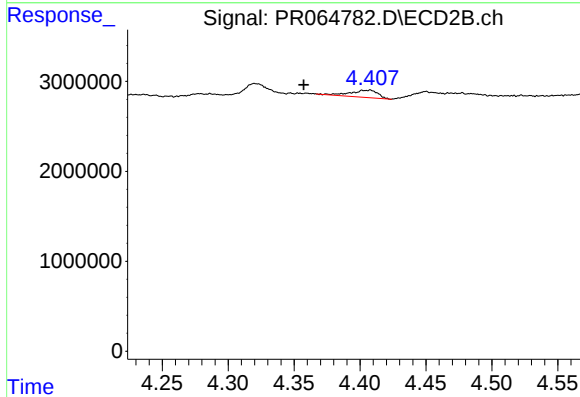
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 757192
Conc: 2.98 ng/ml



#5 AR-1016-3

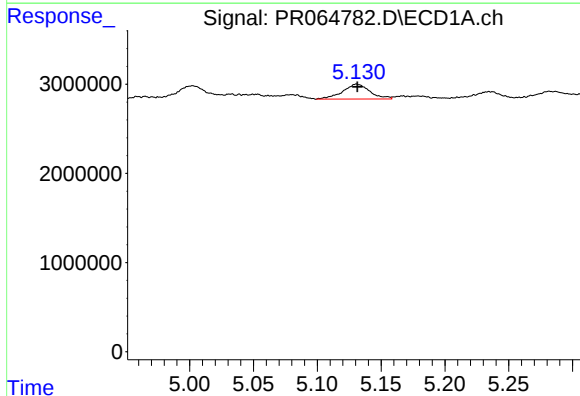
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 1806028
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



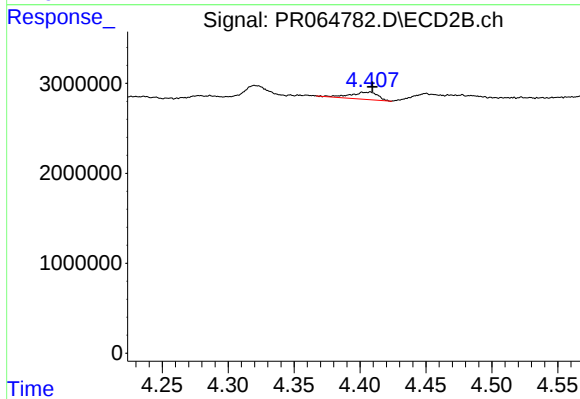
#5 AR-1016-3

R.T.: 4.408 min
Delta R.T.: 0.050 min
Response: 1170042
Conc: 8.48 ng/ml



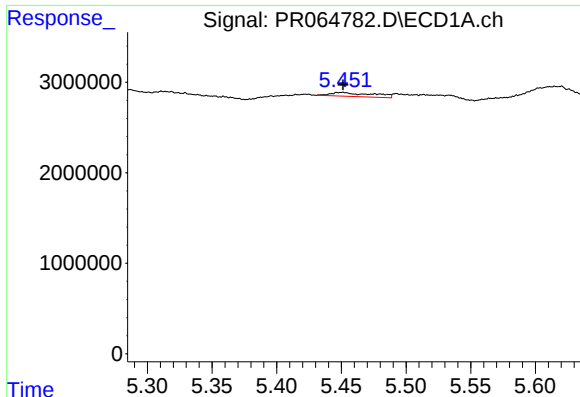
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2506222
Conc: 18.41 ng/ml



#6 AR-1016-4

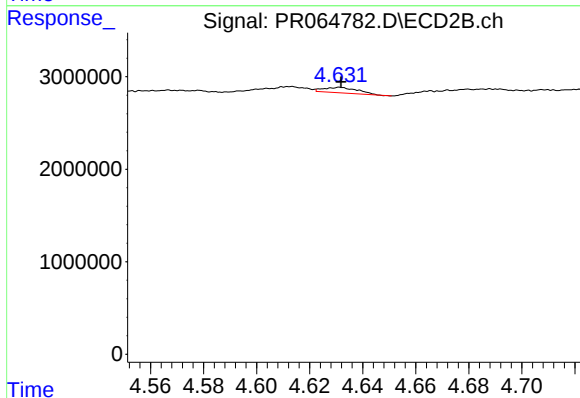
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 1170042
Conc: 10.99 ng/ml



#7 AR-1016-5

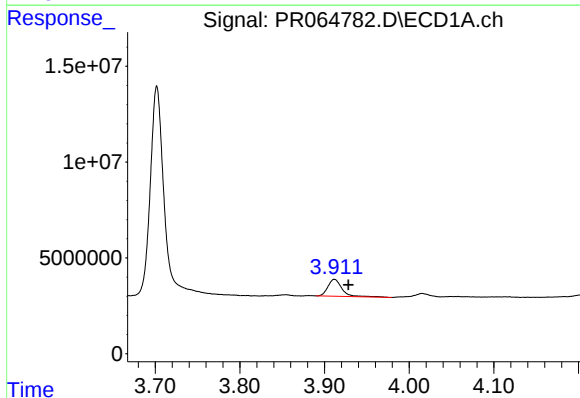
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1014026
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



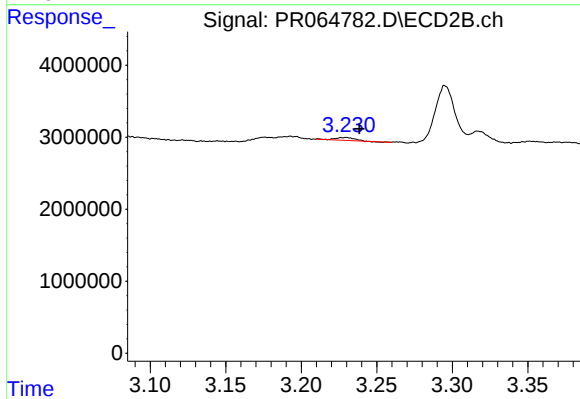
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 523358
Conc: 3.74 ng/ml



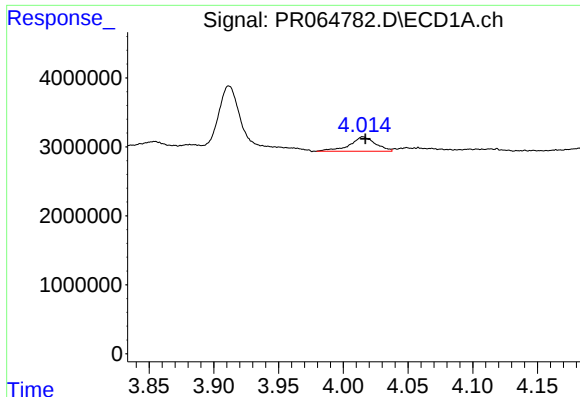
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.017 min
Response: 10398317
Conc: 151.79 ng/ml



#8 AR-1221-1

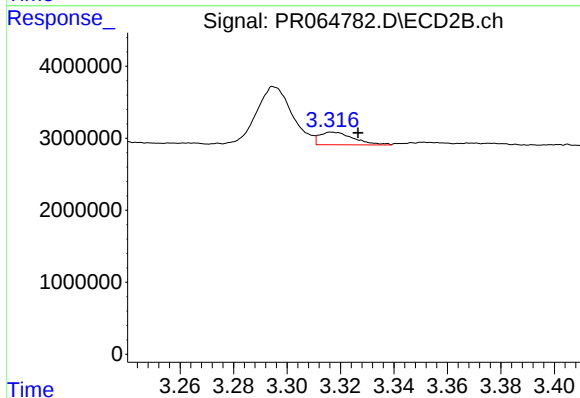
R.T.: 3.230 min
Delta R.T.: -0.009 min
Response: 344333
Conc: 5.69 ng/ml



#9 AR-1221-2

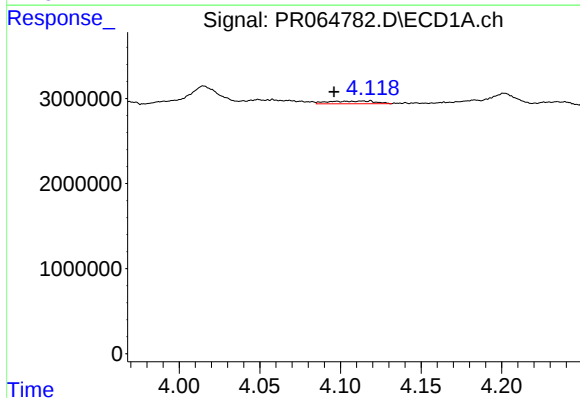
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 2901521
Conc: 62.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



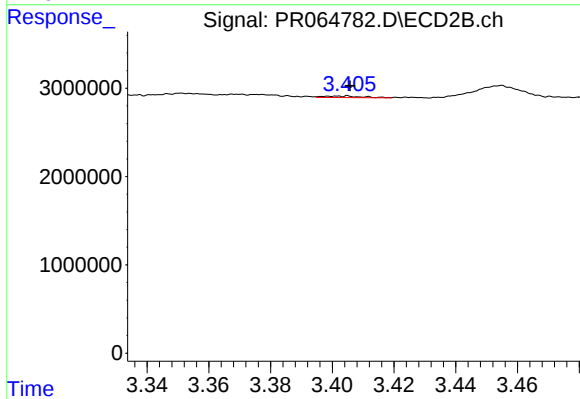
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 1560064
Conc: 36.97 ng/ml



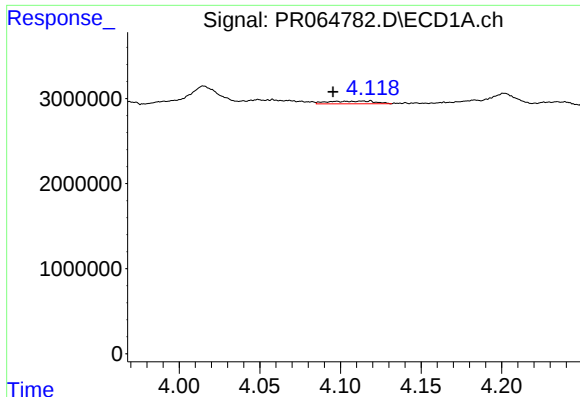
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: 0.022 min
Response: 649103
Conc: 4.22 ng/ml



#10 AR-1221-3

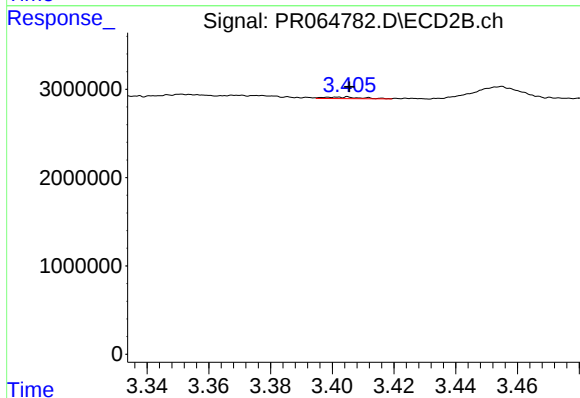
R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 147643
Conc: 1.03 ng/ml



#11 AR-1232-1

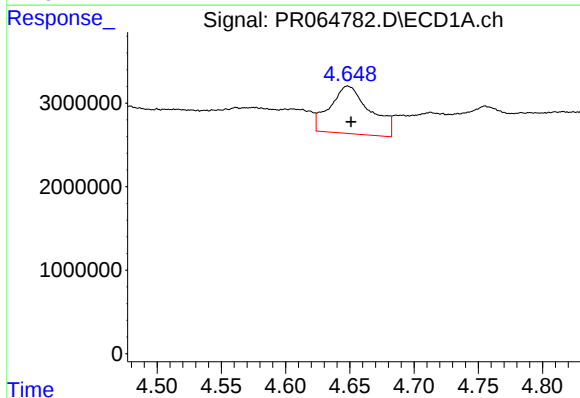
R.T.: 4.118 min
Delta R.T.: 0.023 min
Response: 649103
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



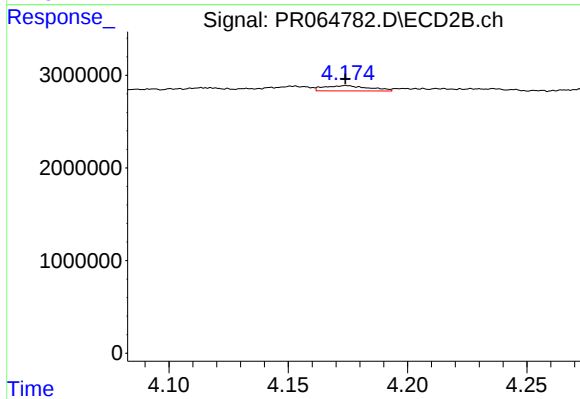
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 147643
Conc: 1.34 ng/ml



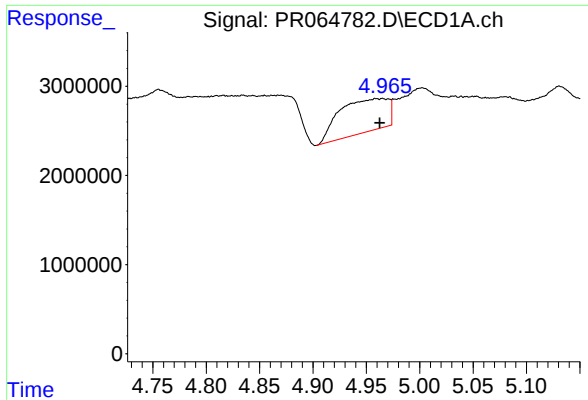
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 12415956
Conc: 186.23 ng/ml



#12 AR-1232-2

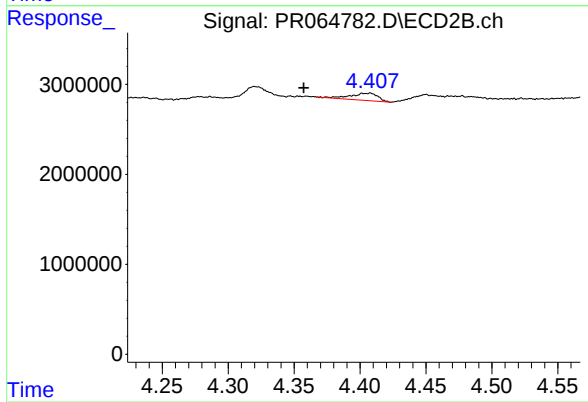
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 757192
Conc: 7.08 ng/ml



#13 AR-1232-3

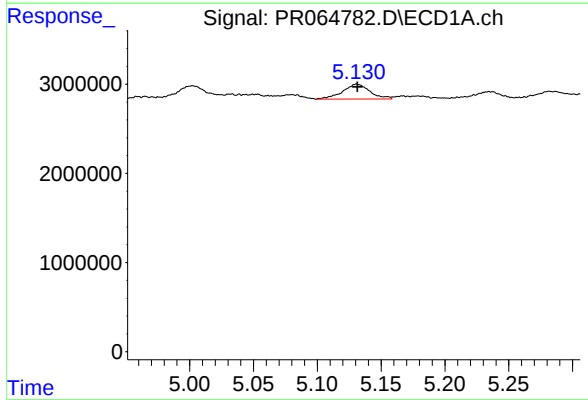
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 11851714
Conc: 103.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



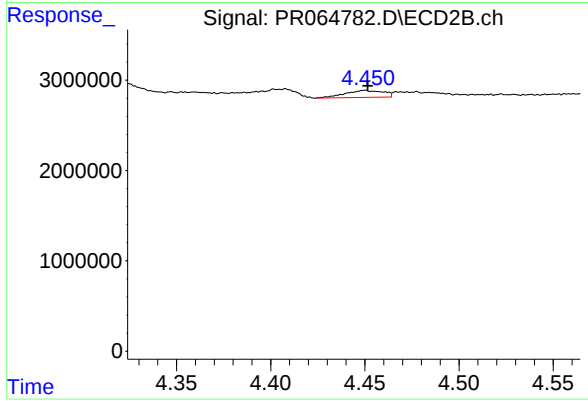
#13 AR-1232-3

R.T.: 4.408 min
Delta R.T.: 0.050 min
Response: 1170042
Conc: 20.66 ng/ml



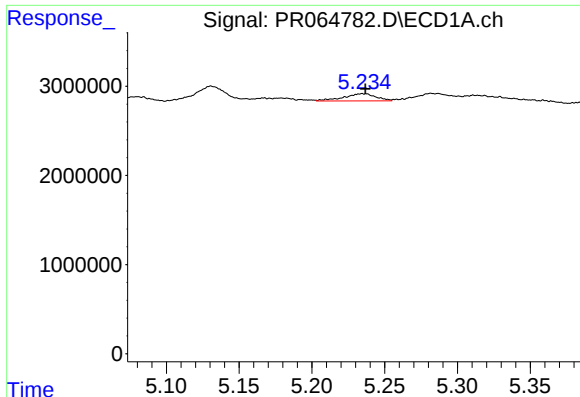
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2506222
Conc: 42.84 ng/ml



#14 AR-1232-4

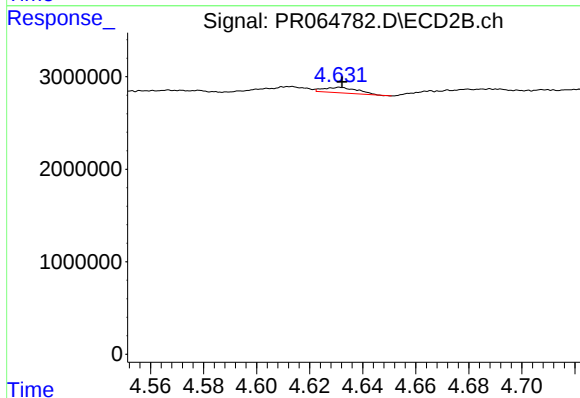
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 1105167
Conc: 22.28 ng/ml



#15 AR-1232-5

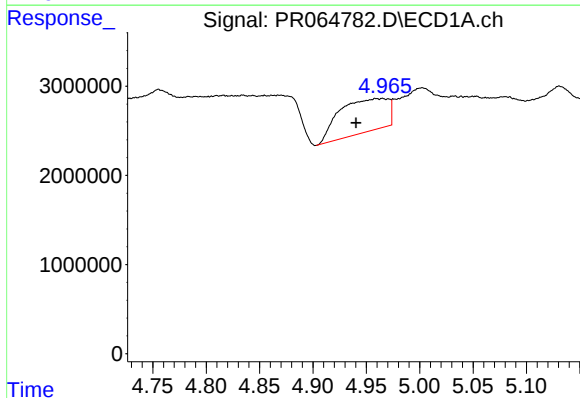
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 1244673
Conc: 29.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



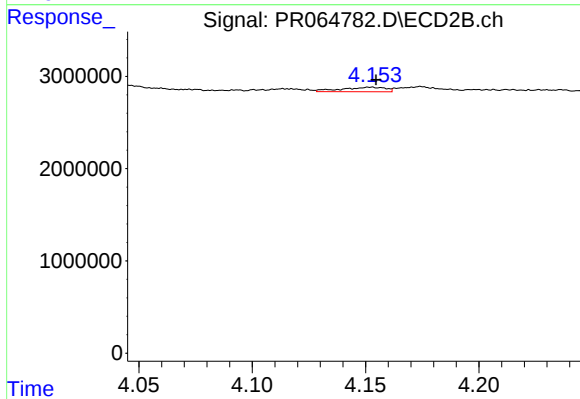
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 523358
Conc: 9.67 ng/ml



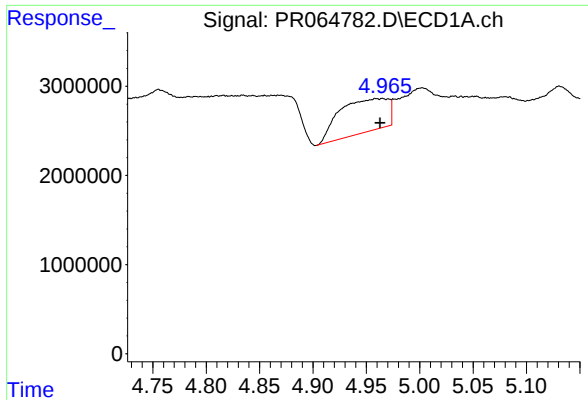
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.025 min
Response: 11851714
Conc: 81.92 ng/ml



#16 AR-1242-1

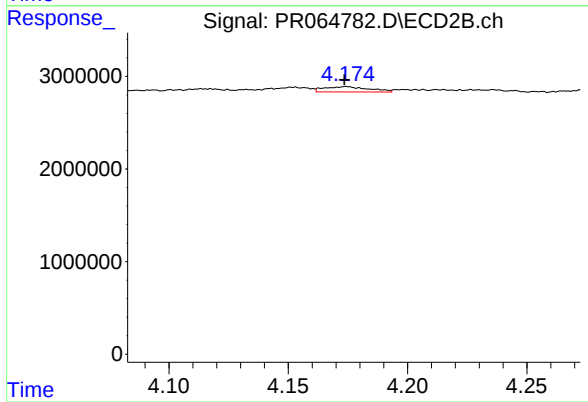
R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 677855
Conc: 4.62 ng/ml



#17 AR-1242-2

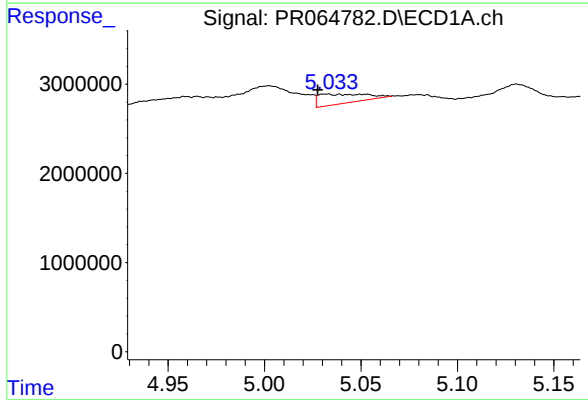
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 11851714
Conc: 56.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



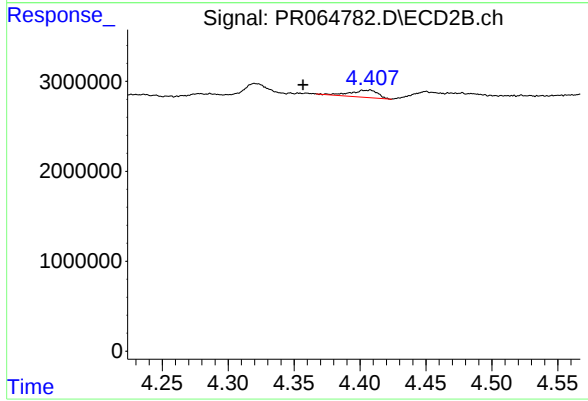
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 757192
Conc: 3.80 ng/ml



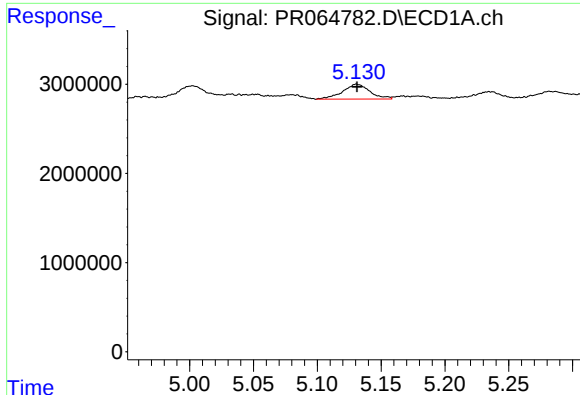
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 1806028
Conc: 13.35 ng/ml



#18 AR-1242-3

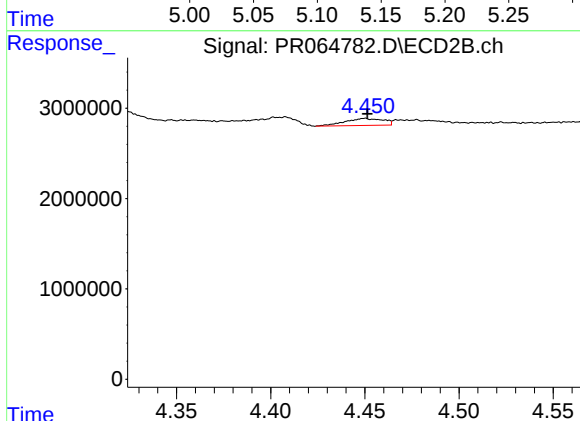
R.T.: 4.408 min
Delta R.T.: 0.051 min
Response: 1170042
Conc: 10.82 ng/ml



#19 AR-1242-4

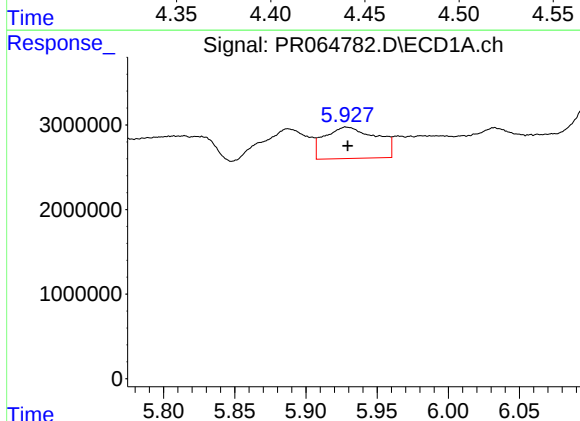
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2506222
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



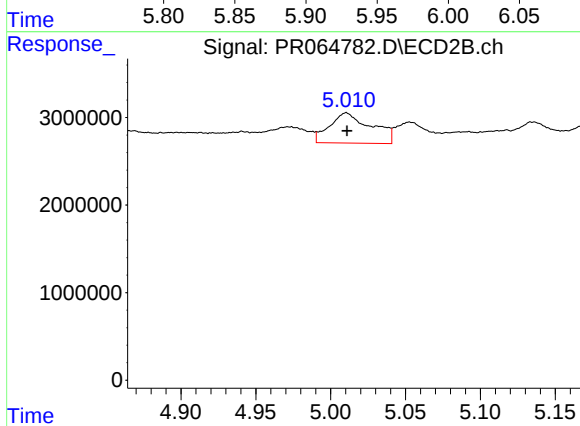
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 1105167
Conc: 10.63 ng/ml



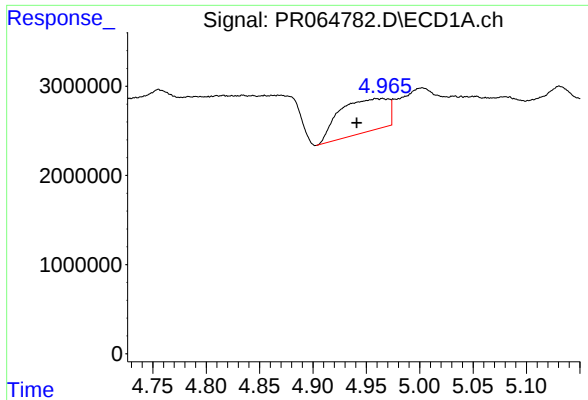
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 9437717
Conc: 82.46 ng/ml



#20 AR-1242-5

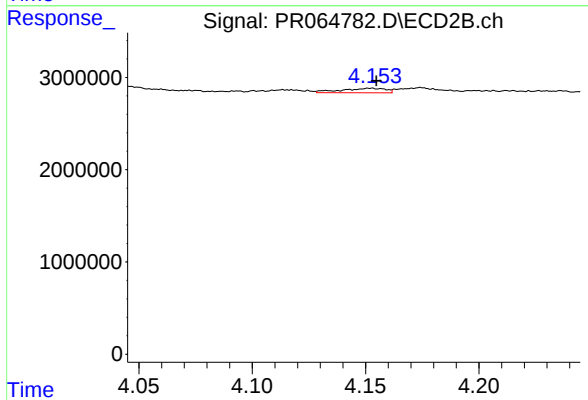
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 6728111
Conc: 50.03 ng/ml



#21 AR-1248-1

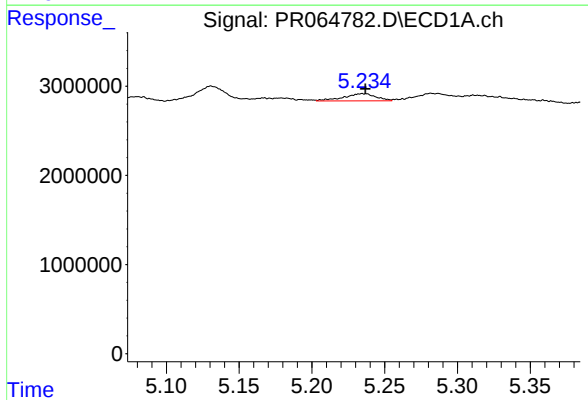
R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 11851714
Conc: 108.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



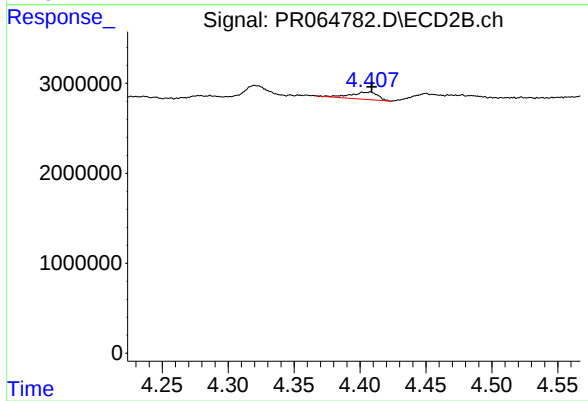
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 677855
Conc: 6.10 ng/ml



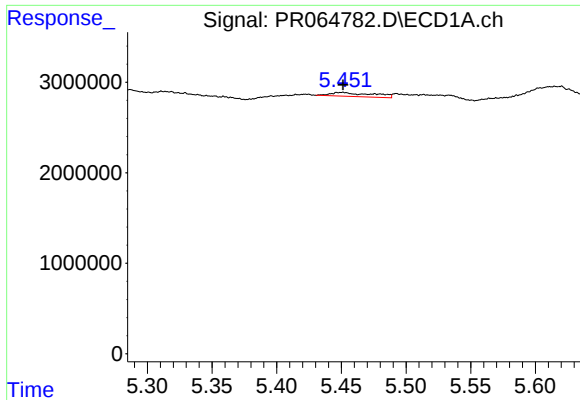
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 1244673
Conc: 7.97 ng/ml



#22 AR-1248-2

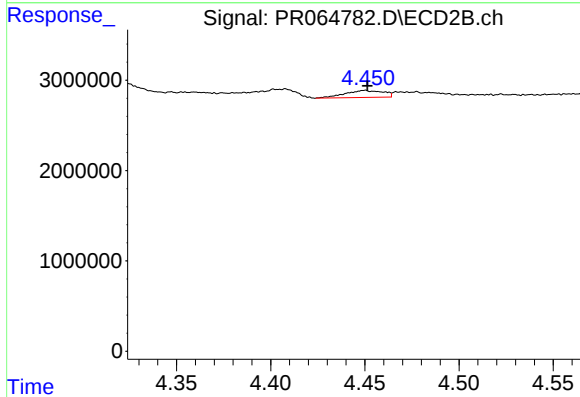
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 1170042
Conc: 7.79 ng/ml



#23 AR-1248-3

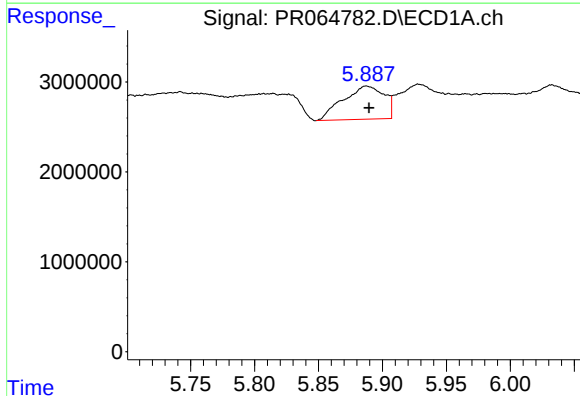
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1014026
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



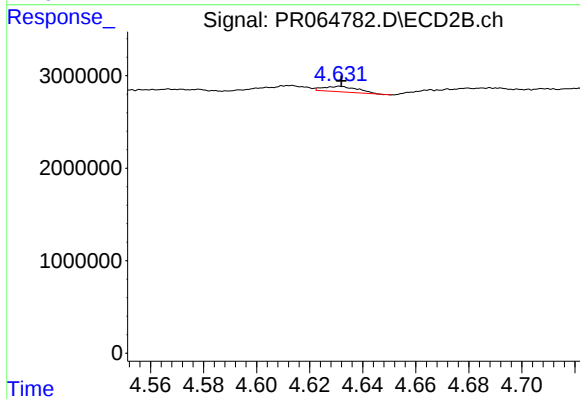
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 1105167
Conc: 7.03 ng/ml



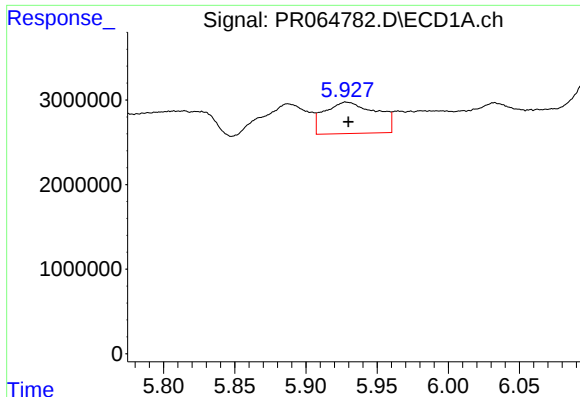
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 8219720
Conc: 42.03 ng/ml



#24 AR-1248-4

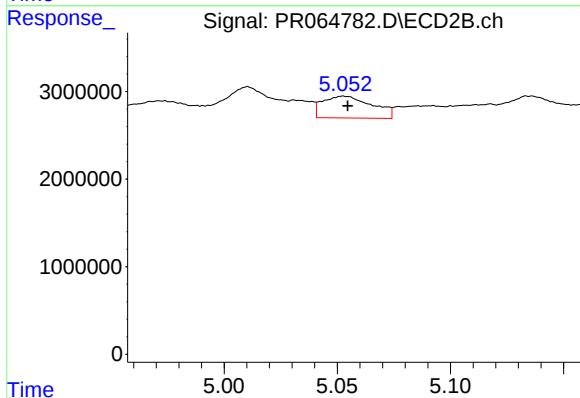
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 523358
Conc: 2.76 ng/ml



#25 AR-1248-5

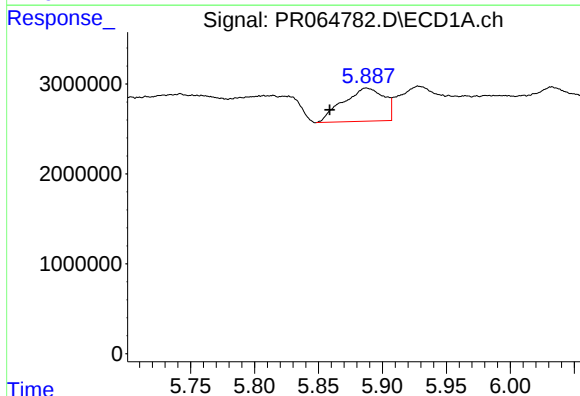
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 9437717
Conc: 48.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



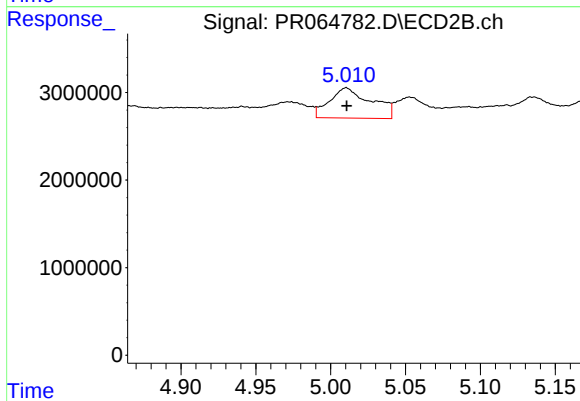
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 3808480
Conc: 19.72 ng/ml



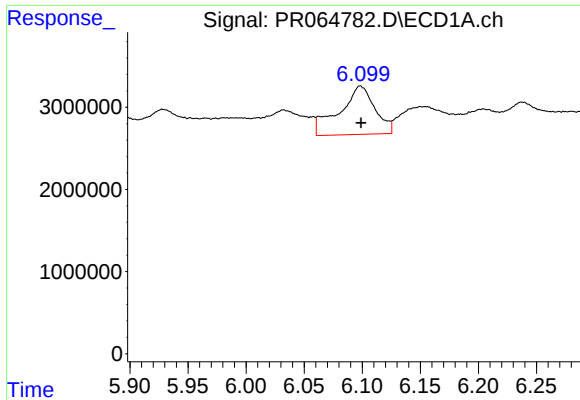
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: 0.029 min
Response: 8219720
Conc: 40.87 ng/ml



#26 AR-1254-1

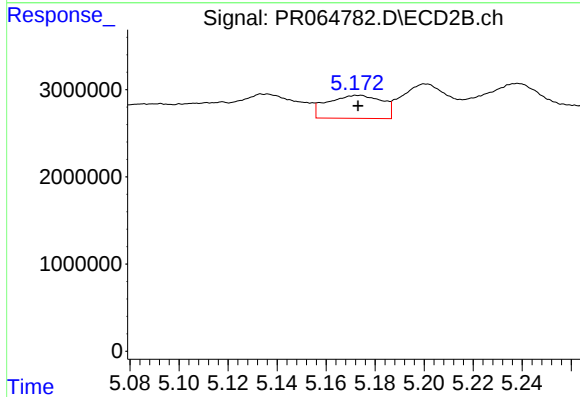
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 6728111
Conc: 23.40 ng/ml



#27 AR-1254-2

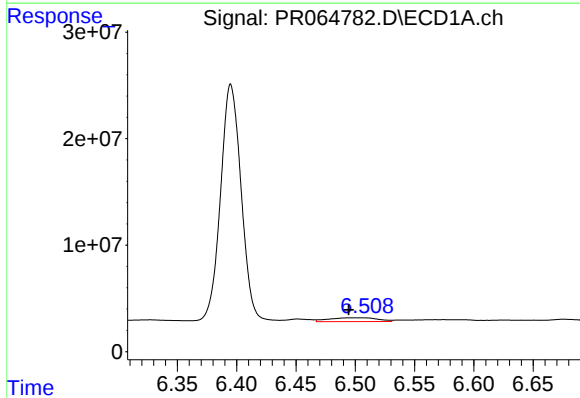
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 12594111
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



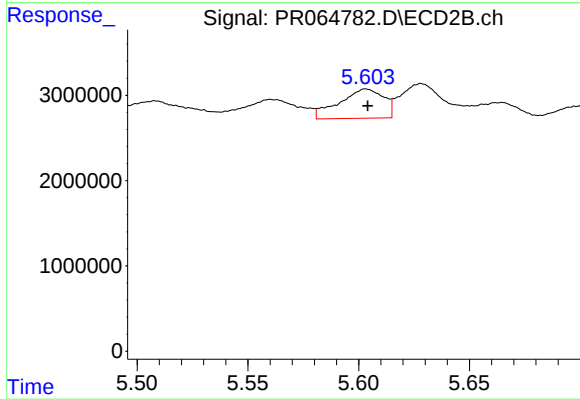
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 4086778
Conc: 16.41 ng/ml



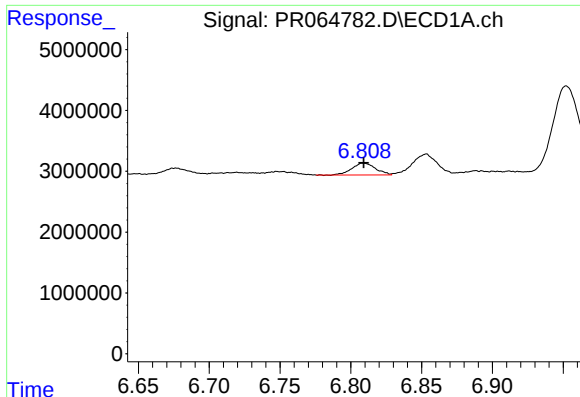
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 10215785
Conc: 32.82 ng/ml



#28 AR-1254-3

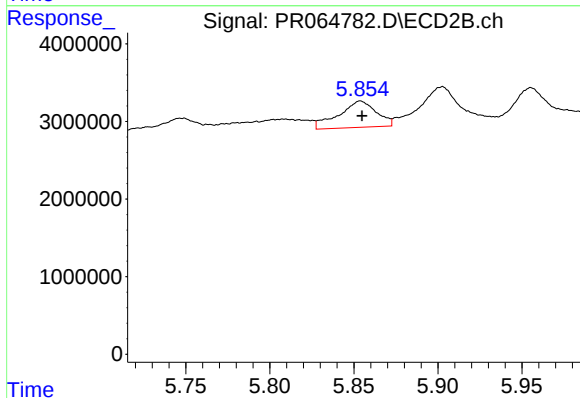
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 4786689
Conc: 12.03 ng/ml



#29 AR-1254-4

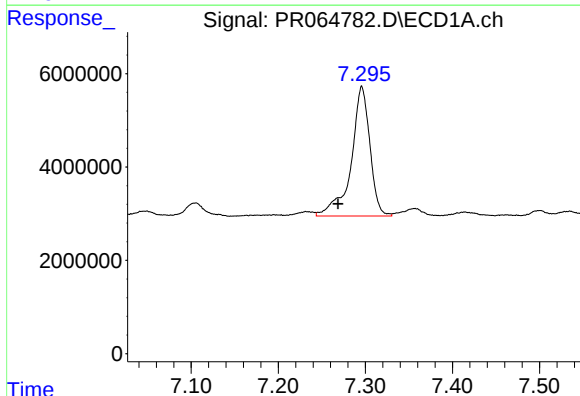
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 2263592
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



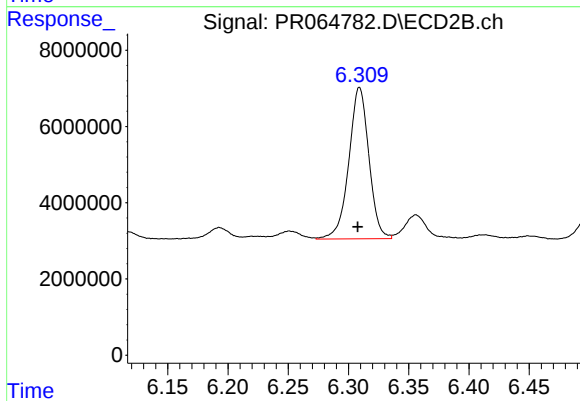
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 5288727
Conc: 21.18 ng/ml



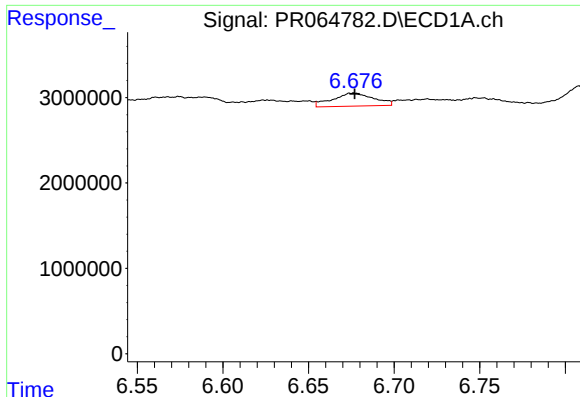
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.027 min
Response: 41503393
Conc: 174.75 ng/ml



#30 AR-1254-5

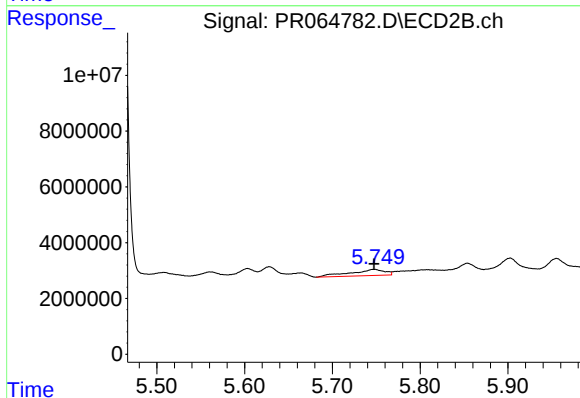
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 46182274
Conc: 129.59 ng/ml



#31 AR-1260-1

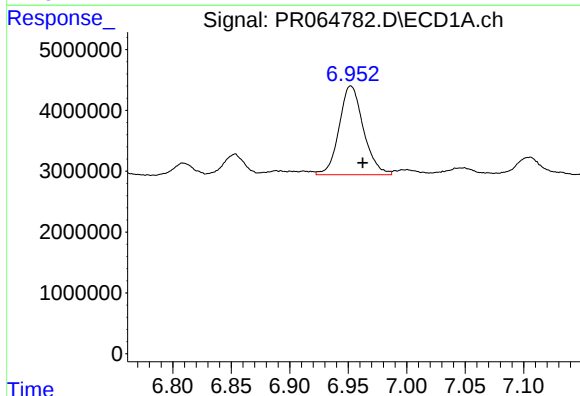
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2552754
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



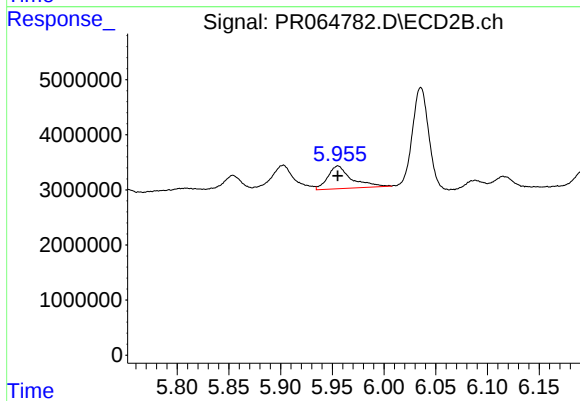
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 6008983
Conc: 20.79 ng/ml



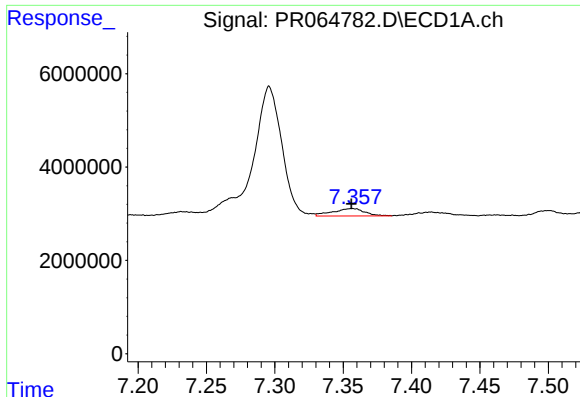
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 21146998
Conc: 73.98 ng/ml



#32 AR-1260-2

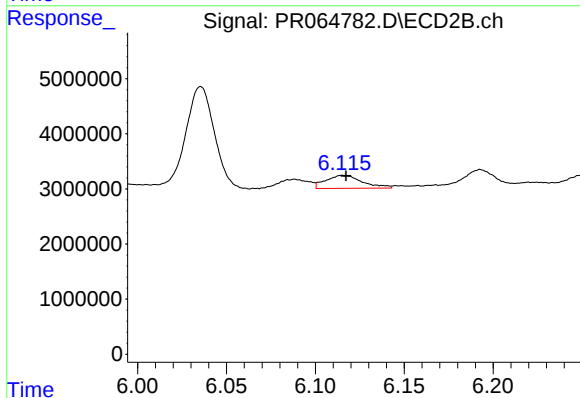
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6549732
Conc: 18.85 ng/ml



#33 AR-1260-3

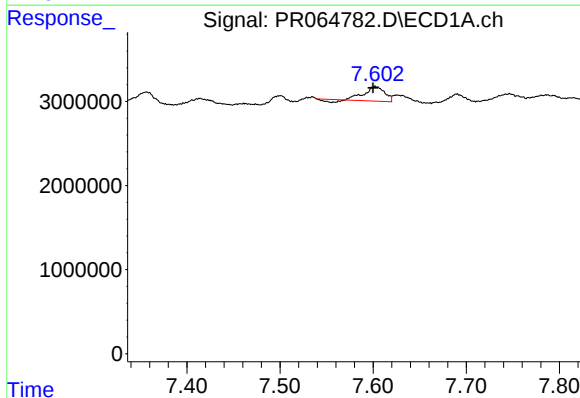
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2579147
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



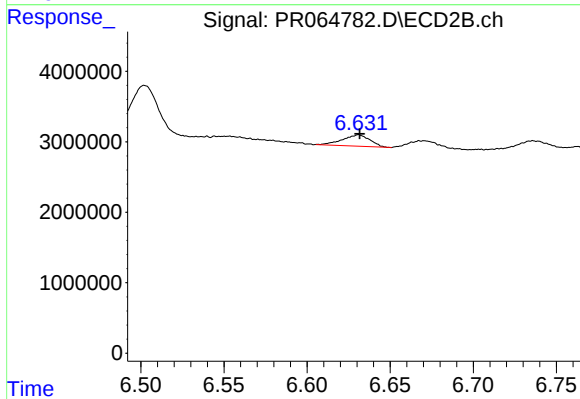
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 3367791
Conc: 10.23 ng/ml



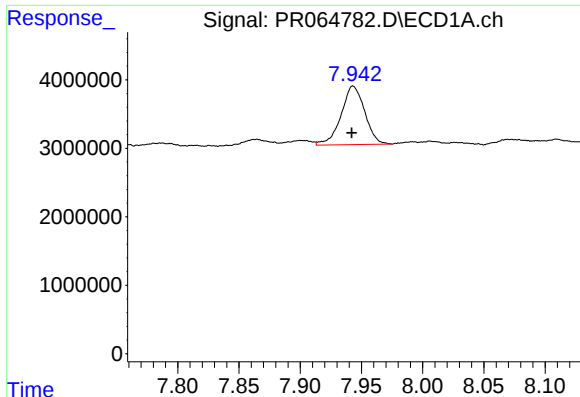
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: 2466656
Conc: 10.73 ng/ml



#34 AR-1260-4

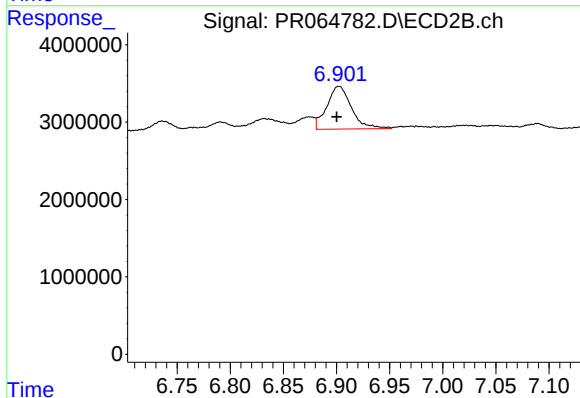
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1858279
Conc: 6.89 ng/ml



#35 AR-1260-5

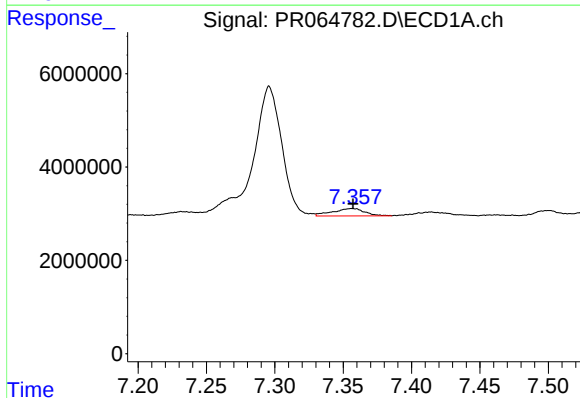
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 11468838
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



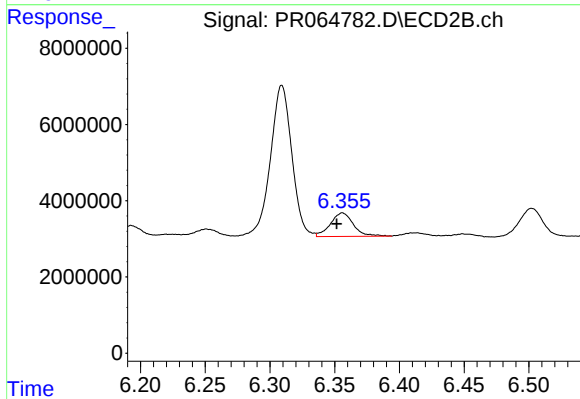
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 8881716
Conc: 14.21 ng/ml



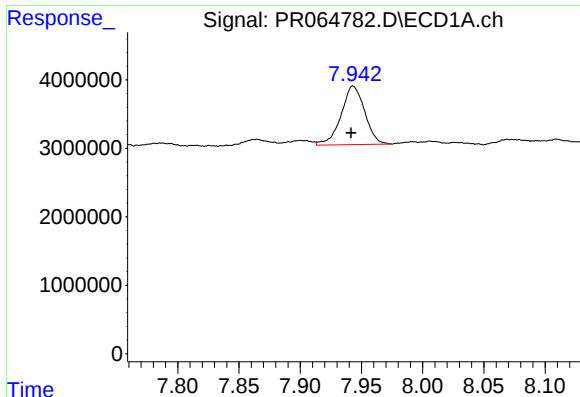
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 2579147
Conc: 8.97 ng/ml



#36 AR-1262-1

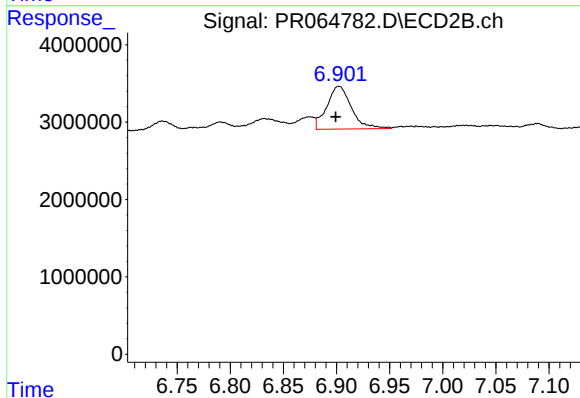
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 7717740
Conc: 21.14 ng/ml



#37 AR-1262-2

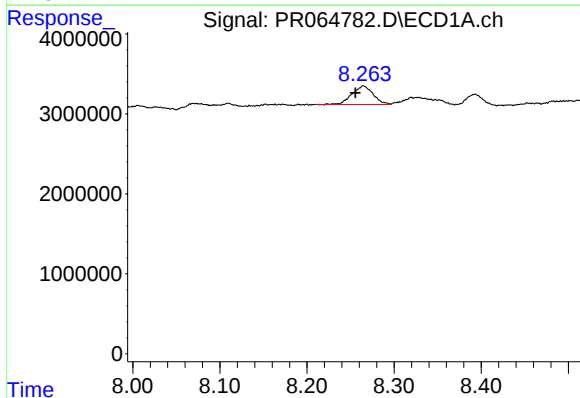
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 11468838
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



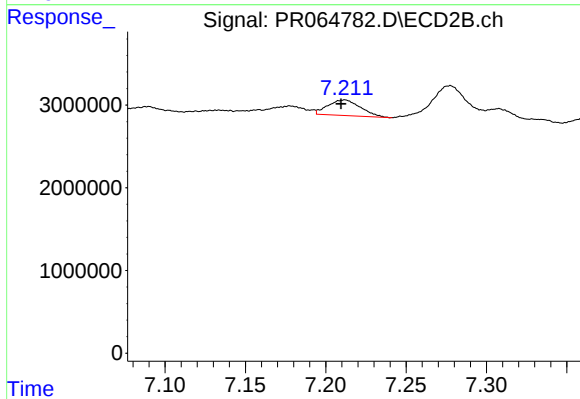
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 8881716
Conc: 13.46 ng/ml



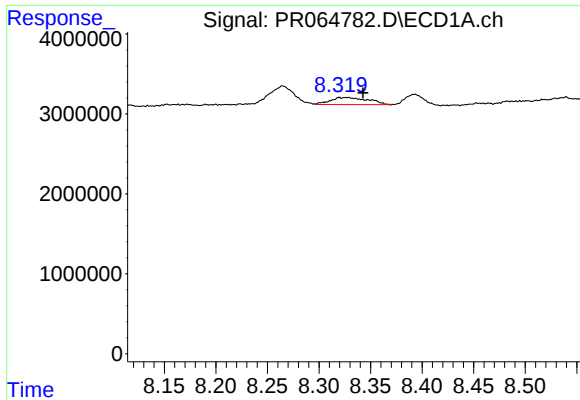
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 3908138
Conc: 12.40 ng/ml



#38 AR-1262-3

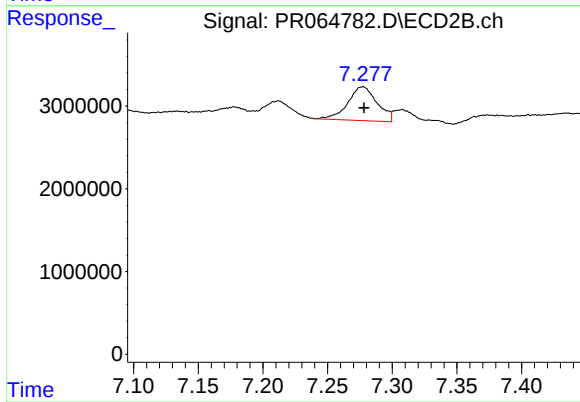
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 2657029
Conc: 10.60 ng/ml



#39 AR-1262-4

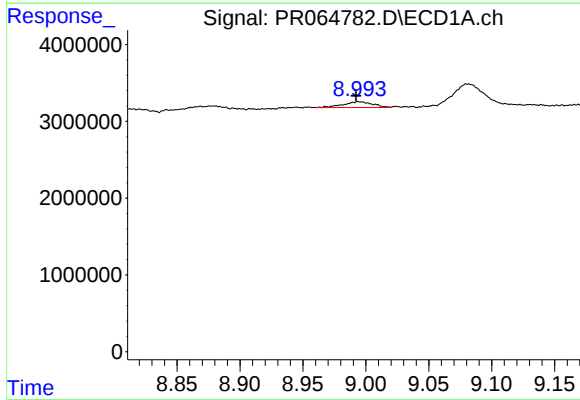
R.T.: 8.320 min
Delta R.T.: -0.023 min
Response: 2274797
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



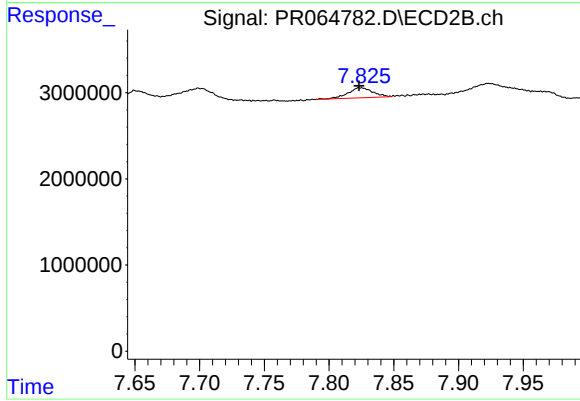
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 6450512
Conc: 13.51 ng/ml



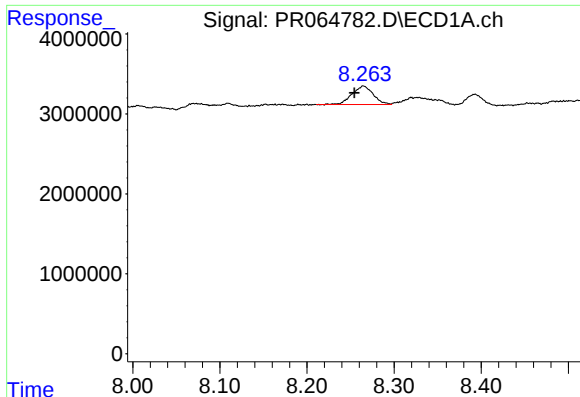
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 1213795
Conc: 7.47 ng/ml



#40 AR-1262-5

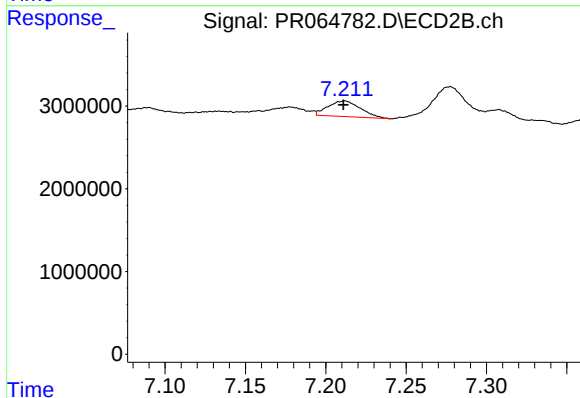
R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 1557500
Conc: 7.34 ng/ml



#41 AR-1268-1

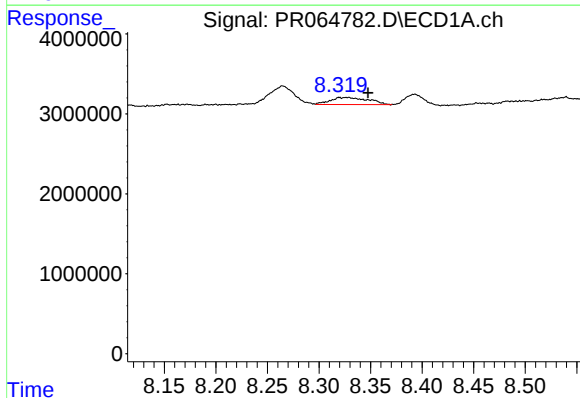
R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 3908138
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



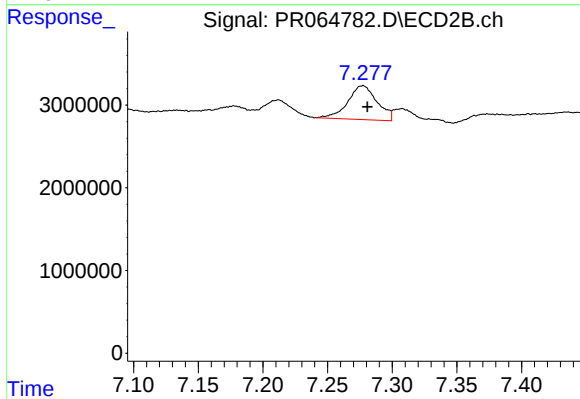
#41 AR-1268-1

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 2657029
Conc: 3.40 ng/ml



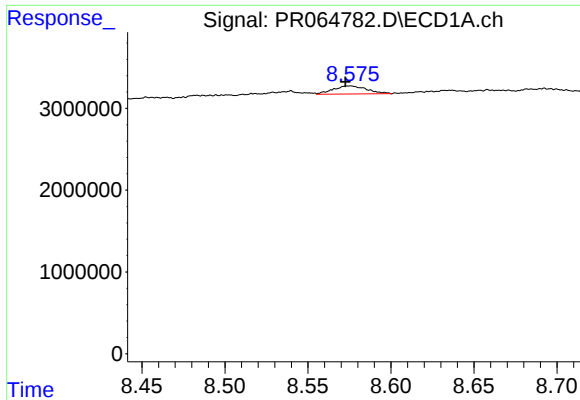
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.028 min
Response: 2274797
Conc: 4.49 ng/ml



#42 AR-1268-2

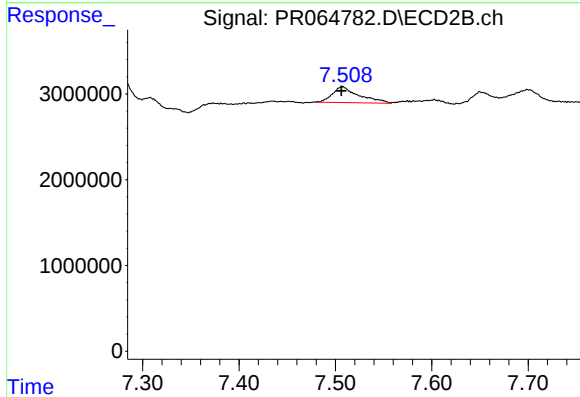
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 6450512
Conc: 8.99 ng/ml



#43 AR-1268-3

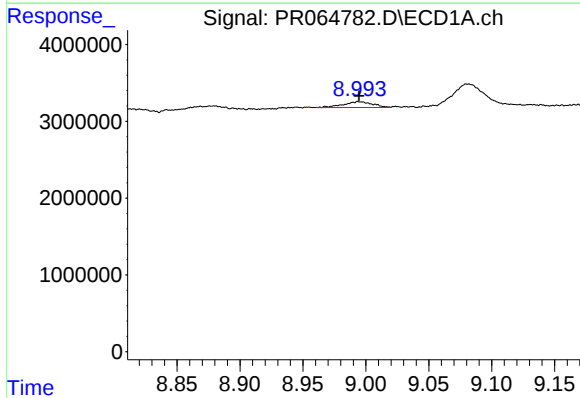
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 1404907
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



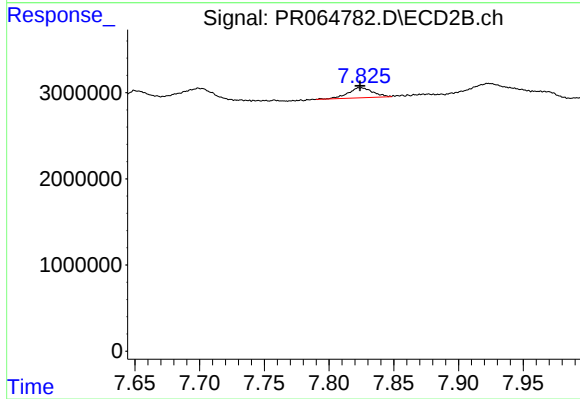
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 3508232
Conc: 5.86 ng/ml



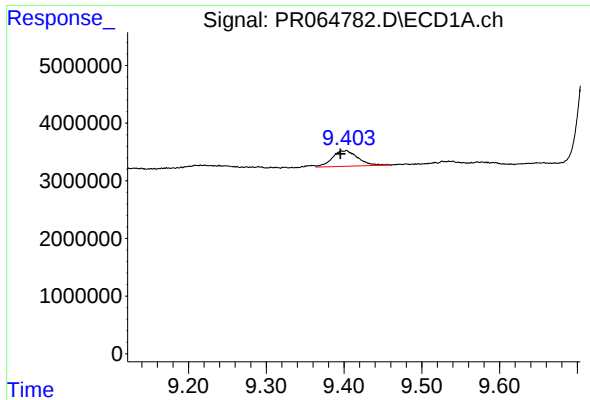
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 1213795
Conc: 6.53 ng/ml



#44 AR-1268-4

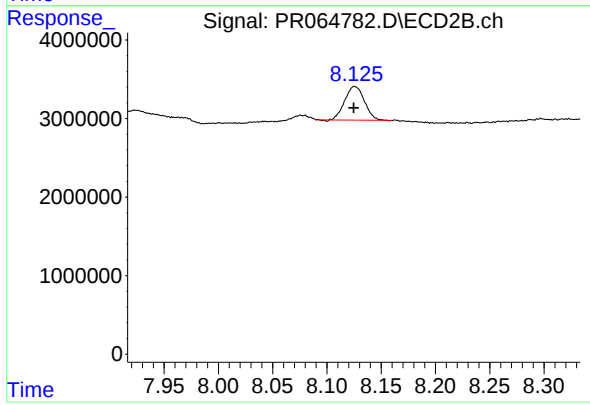
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 1557500
Conc: 6.23 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.008 min
Response: 6157957
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 5388319
Conc: 3.00 ng/ml