

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:32
 Operator : AJ\MA
 Sample : P2571-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:18:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	81307453	64249628	13.254	13.799
2) SA Decachlor...	9.529	8.117	32293520	44682356	24.871	20.069
Target Compounds						
3) L1 AR-1016-1	4.917f	4.016	2356052	346787	14.689	2.310 #
4) L1 AR-1016-2	4.917	4.016	2356052	346787	9.176	1.565 #
5) L1 AR-1016-3	4.973	4.196	1081730	1485579	6.284	12.058 #
6) L1 AR-1016-4	5.057	4.238	1279680	1402828	9.648	13.432 #
7) L1 AR-1016-5	5.332f	4.465	274962	2162197	2.037	16.325 #
8) L2 AR-1221-1	3.856	3.103	575146	102622	8.815	1.848 #
9) L2 AR-1221-2	3.960	3.191	1172917	1188055	25.130	29.680
10) L2 AR-1221-3	0.000	3.277	0	105731	N.D.	0.838 #
11) L3 AR-1232-1	0.000	3.277	0	105731	N.D.	0.988 #
12) L3 AR-1232-2	4.581	4.016	2976045	346787	41.886	3.347 #
13) L3 AR-1232-3	4.917	4.196	2356052	1485579	20.620	26.865 #
14) L3 AR-1232-4	5.057	4.288	1279680	1760758	22.112	34.443 #
15) L3 AR-1232-5	5.156	4.465	348734	2162197	7.836	39.038 #
16) L4 AR-1242-1	4.917f	4.016	2356052	346787	19.101	2.919 #
17) L4 AR-1242-2	4.917	4.016	2356052	346787	11.988	1.955 #
18) L4 AR-1242-3	4.973	4.196	1081730	1485579	8.064	15.125 #
19) L4 AR-1242-4	5.057	4.288	1279680	1760758	12.369	17.776 #
20) L4 AR-1242-5	5.847	4.830	1645105	6176502	15.637	52.421 #
21) L5 AR-1248-1	4.917f	4.016	2356052	346787	25.927	3.835 #
22) L5 AR-1248-2	5.156	4.238	348734	1402828	2.343	10.038 #
23) L5 AR-1248-3	5.332f	4.288	274962	1760758	1.610	12.591 #
24) L5 AR-1248-4	5.803	4.465	858486	2162197	5.444	12.905 #
25) L5 AR-1248-5	5.847	4.870	1645105	2468650	9.238	15.979 #
26) L6 AR-1254-1	5.781	4.830	538061	6176502	2.823	25.286 #
27) L6 AR-1254-2	6.010	4.990	3114471	4842789	11.096	22.371 #
28) L6 AR-1254-3	6.401	5.407	4578967	4079852	17.083	11.996 #
29) L6 AR-1254-4	6.712	5.651	407840	5803953	2.532	29.576 #
30) L6 AR-1254-5	7.189	6.097	16662232	19245525	86.780	62.491 #
31) L7 AR-1260-1	6.580	5.547	3499710	9833821	14.352	37.745 #
32) L7 AR-1260-2	6.847	5.750	9448109	2251241	36.494	7.342 #
33) L7 AR-1260-3	7.251	5.906	889310	1476542	4.476	5.037
34) L7 AR-1260-4	7.483	6.411	2055149	1177454	9.839	4.709 #
35) L7 AR-1260-5	7.827	6.677	2937049	3497499	8.581	6.407 #
36) L8 AR-1262-1	7.251	6.139	889310	1571336	3.437	4.741 #
37) L8 AR-1262-2	7.827	6.677	2937049	3497499	8.468	6.284 #
38) L8 AR-1262-3	8.134	6.981	678549	1454332	2.975	6.094 #
39) L8 AR-1262-4	8.224	7.046	730815	2463779	4.049	5.774 #
40) L8 AR-1262-5	8.841	7.585	369588	1008142	3.608	5.147 #
41) L9 AR-1268-1	8.134	6.981	678549	1454332	1.636	2.186 #

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 Acq On : 24 May 2024 19:32
 Operator : AJ\MA
 Sample : P2571-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:18:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	8.224	7.046	730815	2463779	1.972	4.043 #
43) L9	AR-1268-3	8.435	7.269	641326	907849	1.971	1.697
44) L9	AR-1268-4	8.841	7.585	369588	1008142	3.254	4.574 #
45) L9	AR-1268-5	9.220	7.877	1158648	1791686	1.376	1.201

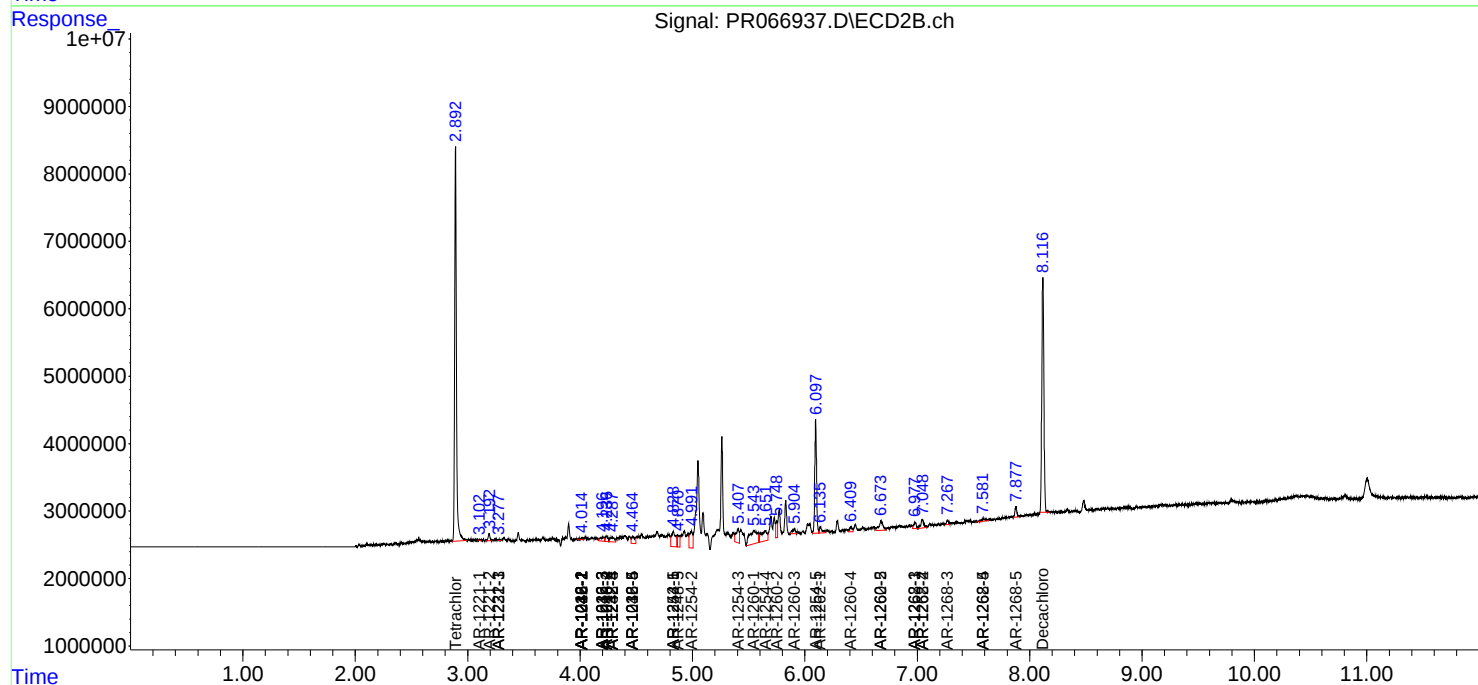
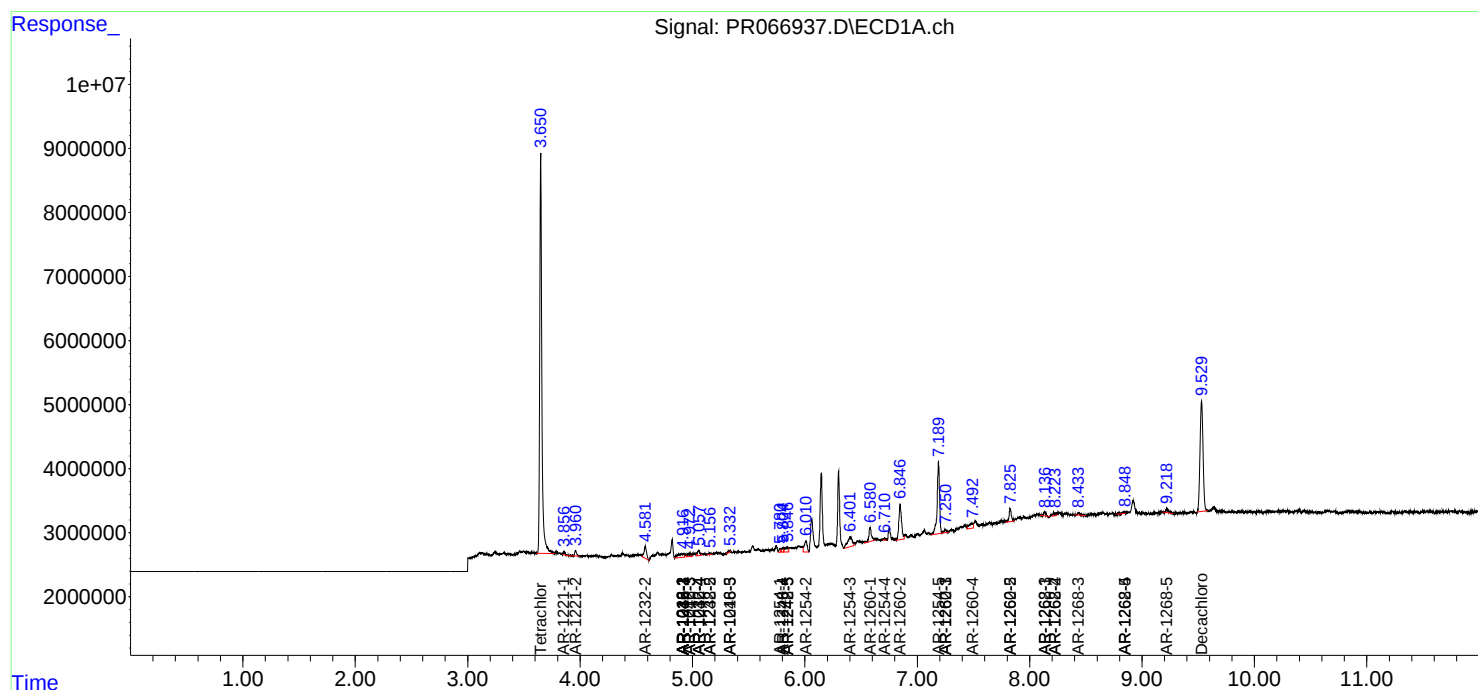
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

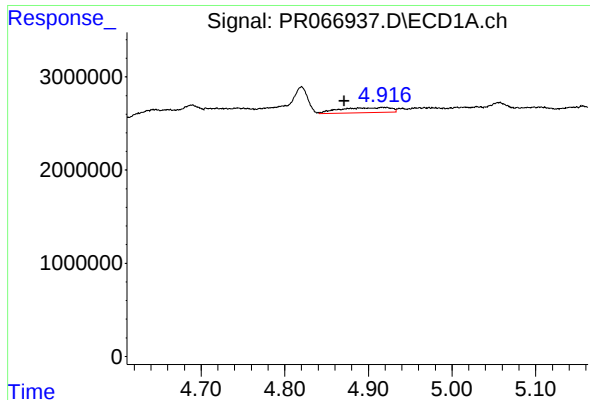
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 19:32
Operator : AJ\MA
Sample : P2571-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:18:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

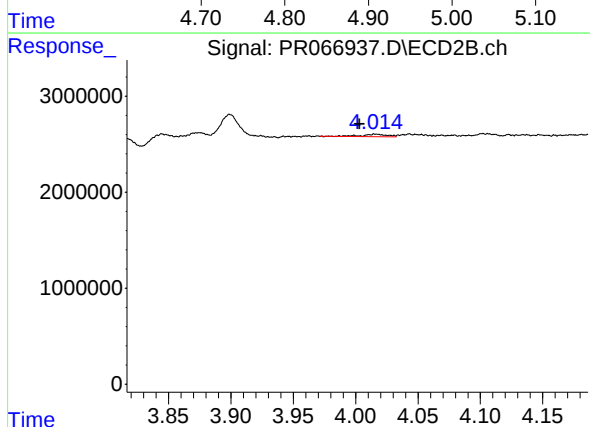




#3 AR-1016-1

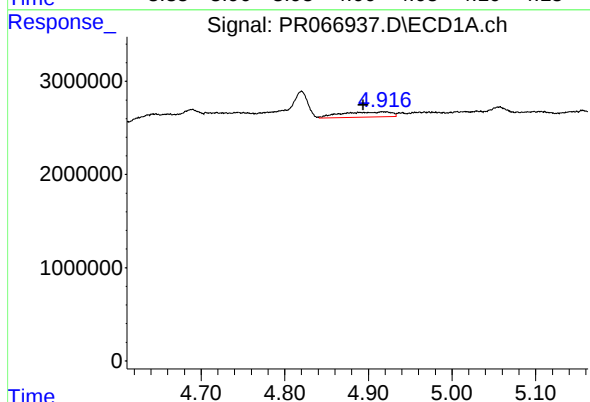
R.T.: 4.917 min
Delta R.T.: 0.045 min
Response: 2356052
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



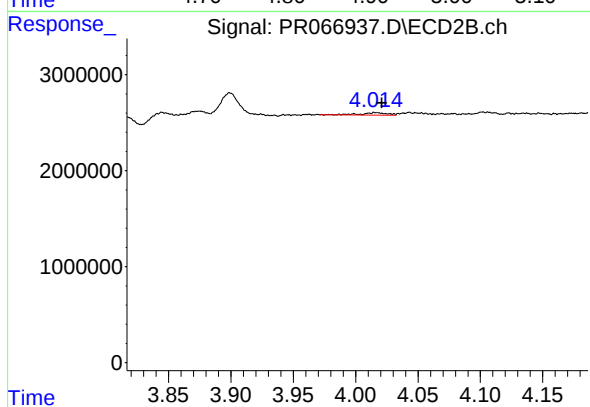
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 346787
Conc: 2.31 ng/ml



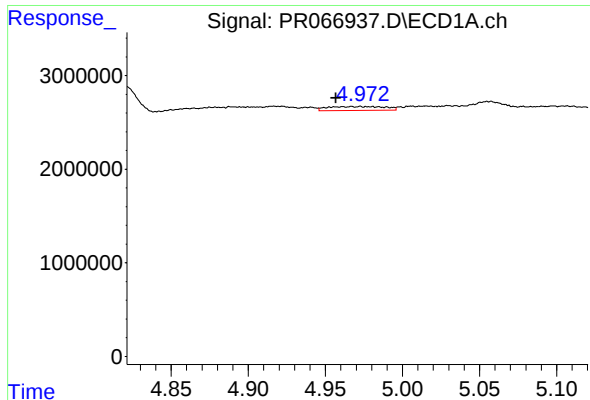
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 2356052
Conc: 9.18 ng/ml



#4 AR-1016-2

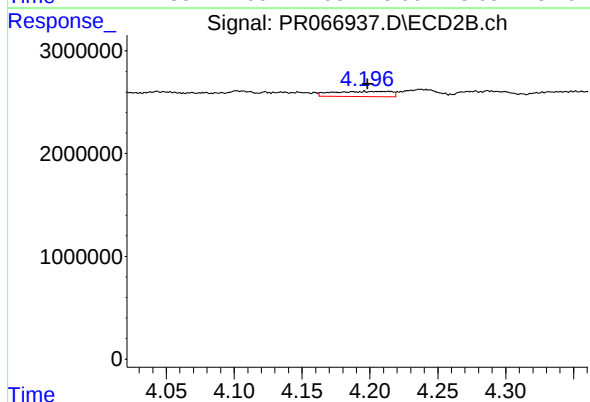
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 346787
Conc: 1.57 ng/ml



#5 AR-1016-3

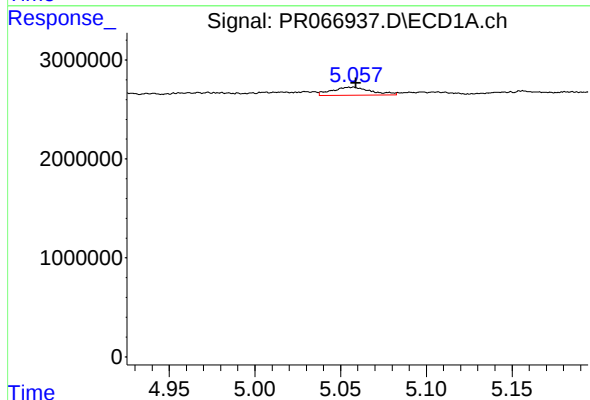
R.T.: 4.973 min
Delta R.T.: 0.016 min
Response: 1081730
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



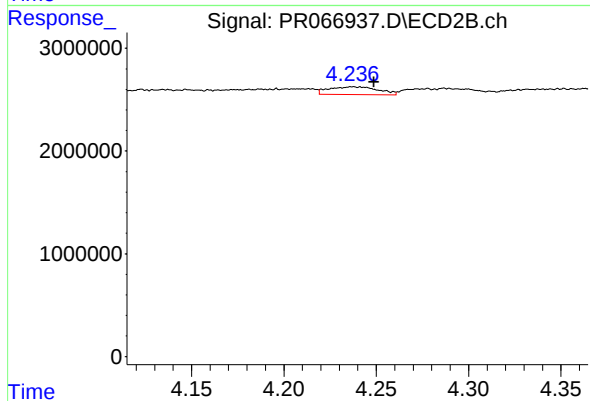
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1485579
Conc: 12.06 ng/ml



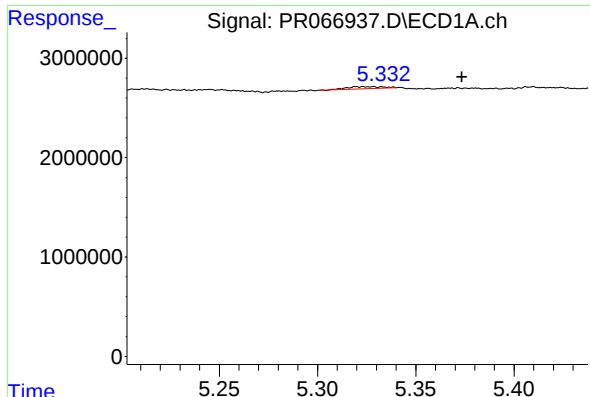
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 1279680
Conc: 9.65 ng/ml



#6 AR-1016-4

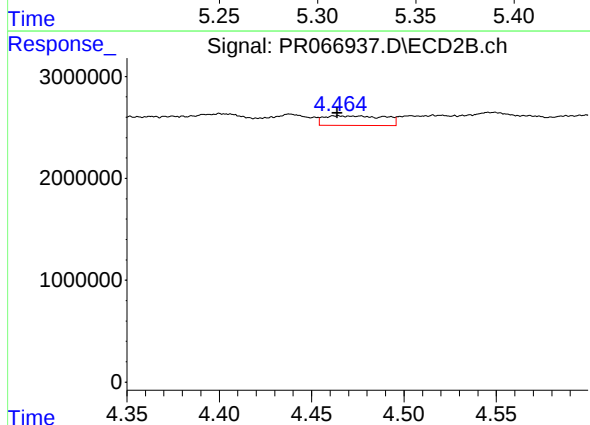
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 1402828
Conc: 13.43 ng/ml



#7 AR-1016-5

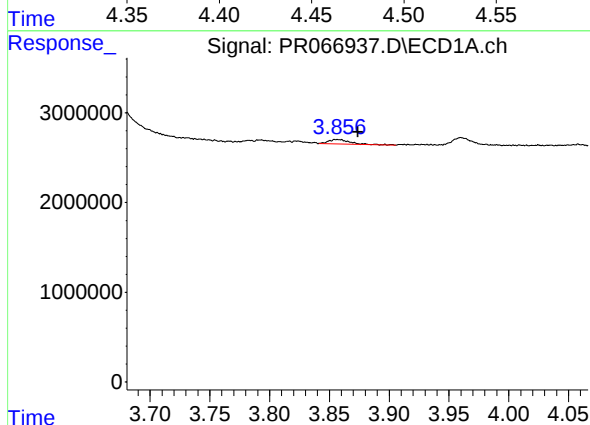
R.T.: 5.332 min
Delta R.T.: -0.042 min
Response: 274962
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



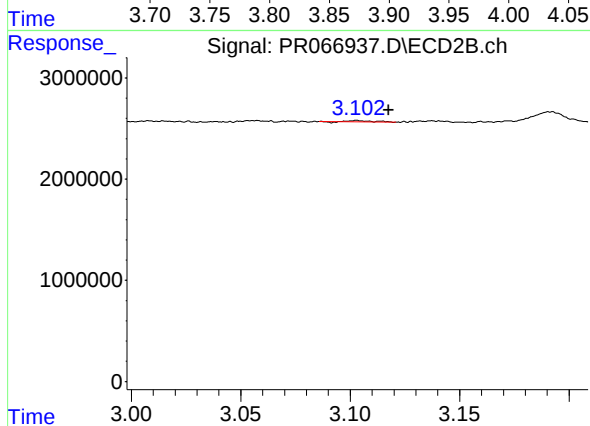
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 2162197
Conc: 16.33 ng/ml



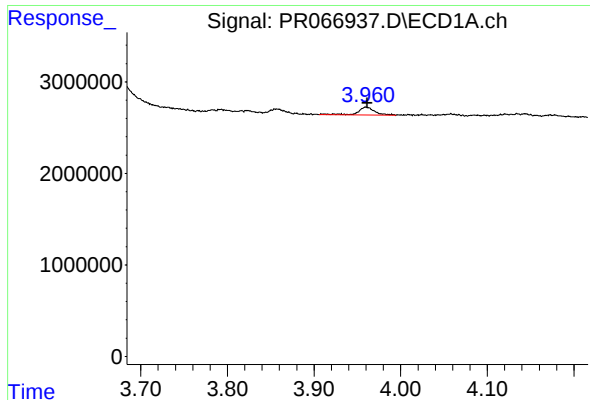
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 575146
Conc: 8.81 ng/ml



#8 AR-1221-1

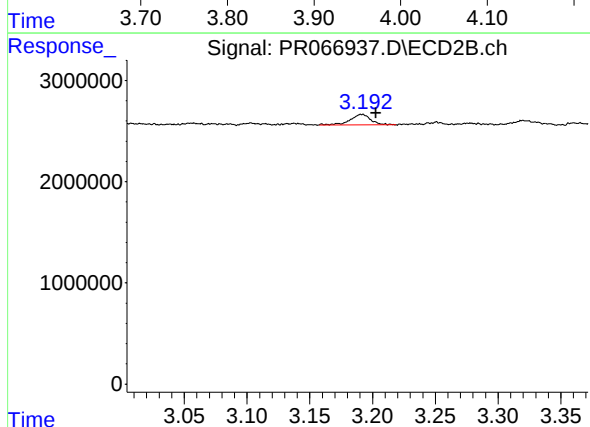
R.T.: 3.103 min
Delta R.T.: -0.015 min
Response: 102622
Conc: 1.85 ng/ml



#9 AR-1221-2

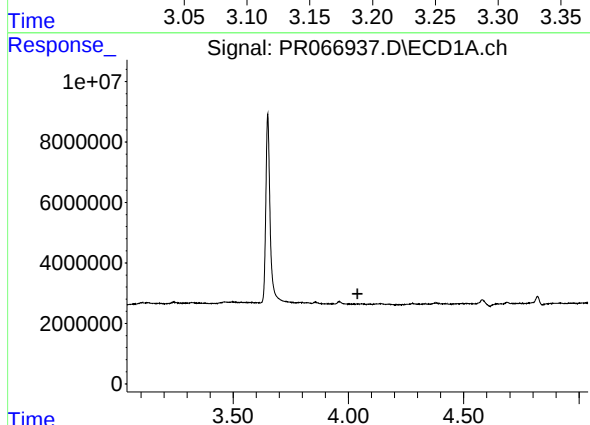
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1172917
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



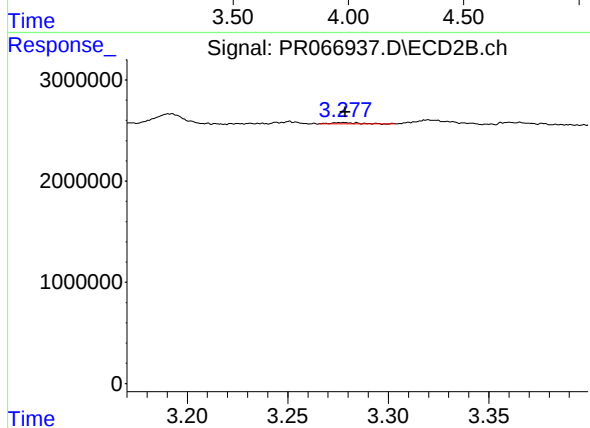
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.011 min
Response: 1188055
Conc: 29.68 ng/ml



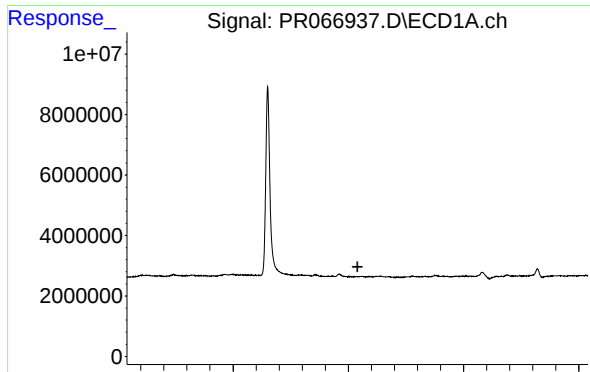
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

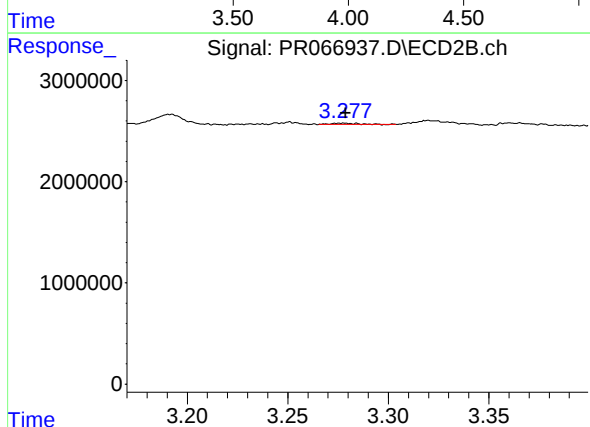
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 105731
Conc: 0.84 ng/ml



#11 AR-1232-1

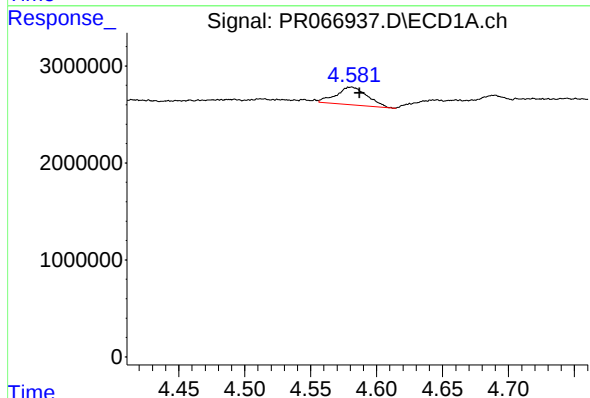
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



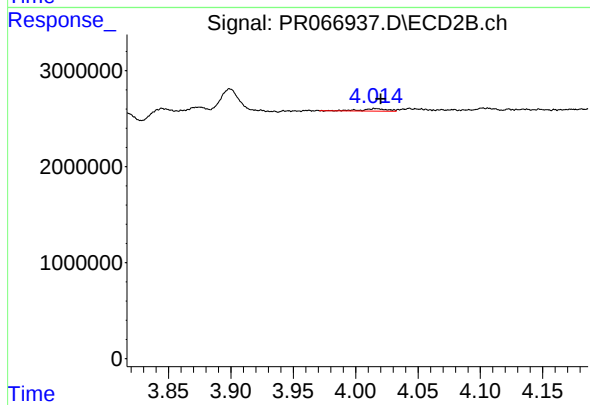
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 105731
Conc: 0.99 ng/ml



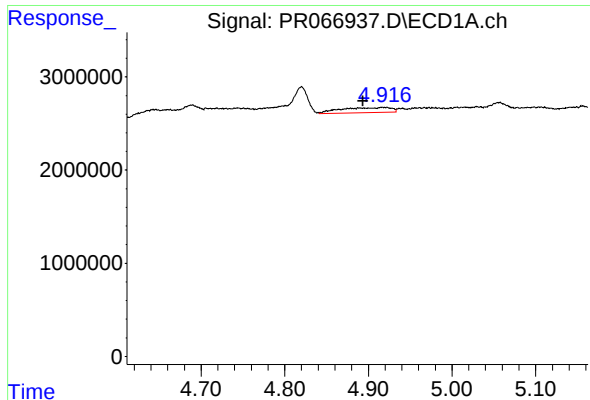
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 2976045
Conc: 41.89 ng/ml



#12 AR-1232-2

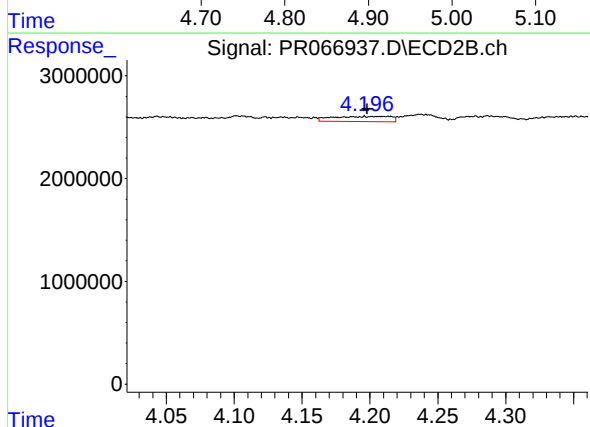
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 346787
Conc: 3.35 ng/ml



#13 AR-1232-3

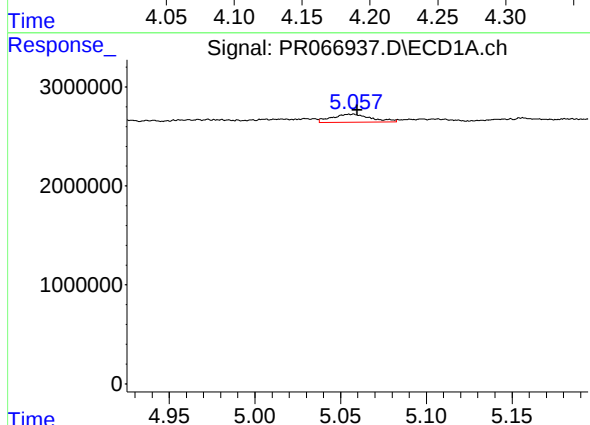
R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 2356052
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



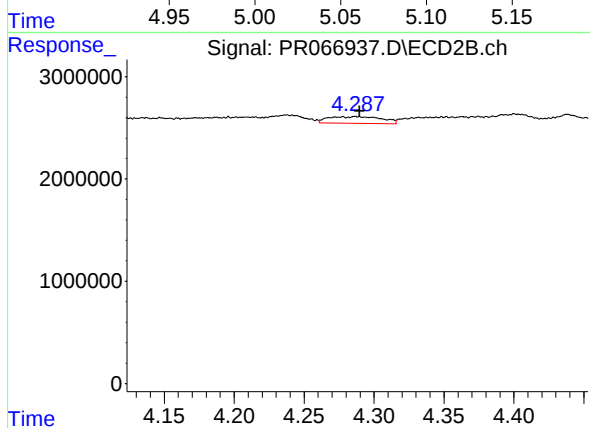
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1485579
Conc: 26.86 ng/ml



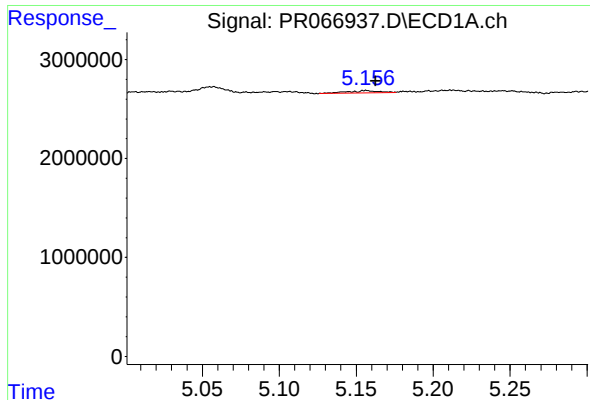
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 1279680
Conc: 22.11 ng/ml



#14 AR-1232-4

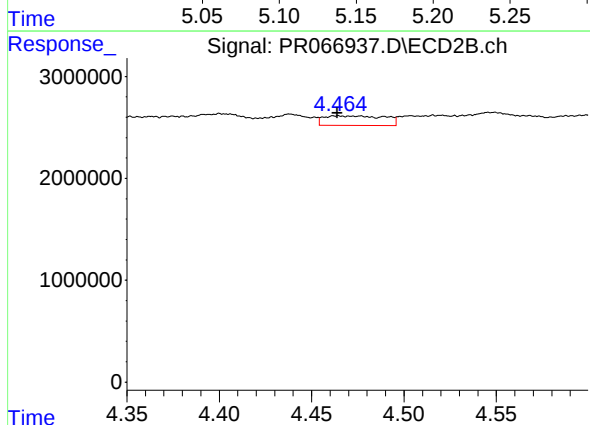
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1760758
Conc: 34.44 ng/ml



#15 AR-1232-5

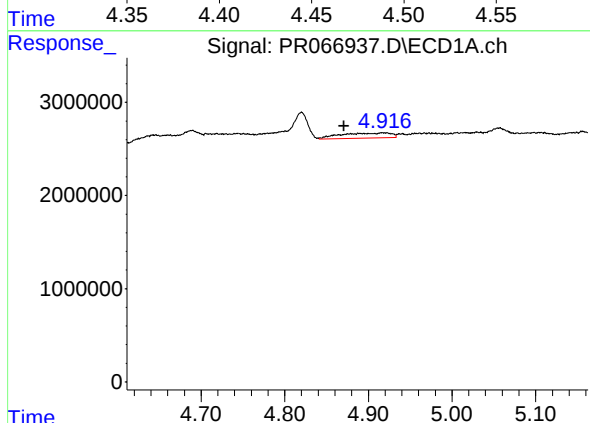
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 348734
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



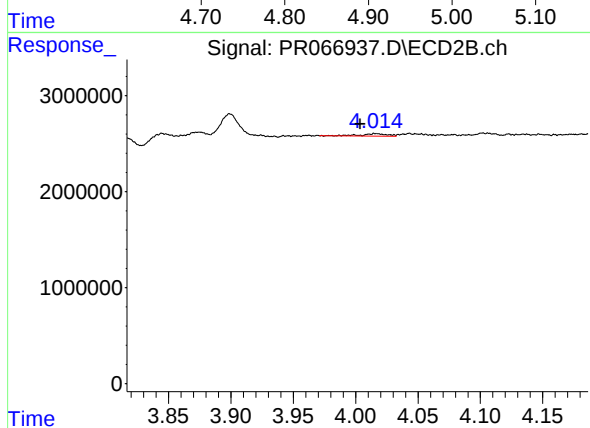
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 2162197
Conc: 39.04 ng/ml



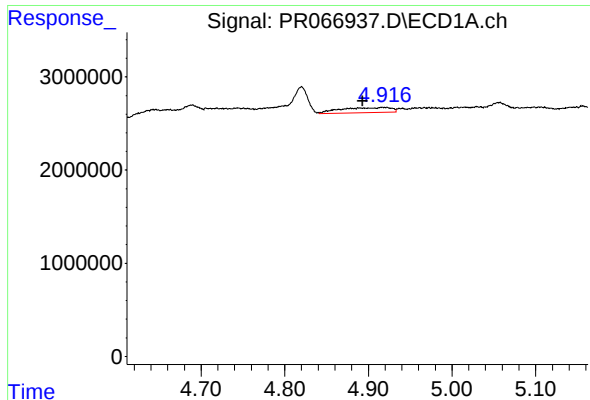
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.046 min
Response: 2356052
Conc: 19.10 ng/ml



#16 AR-1242-1

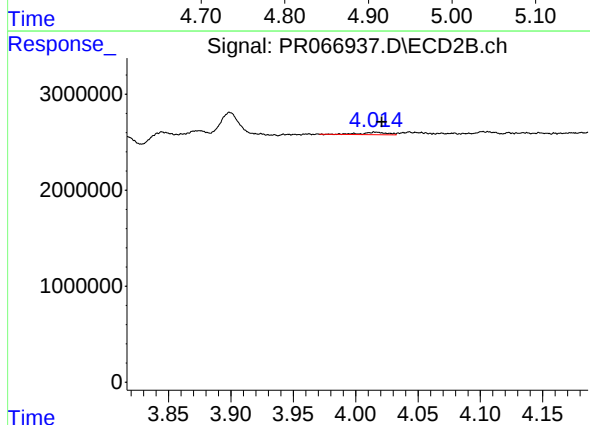
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 346787
Conc: 2.92 ng/ml



#17 AR-1242-2

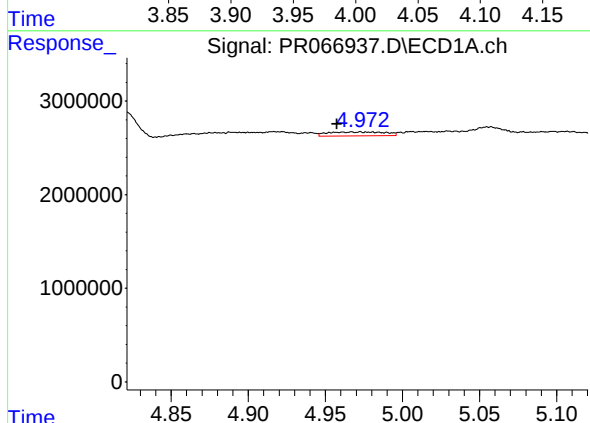
R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 2356052
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



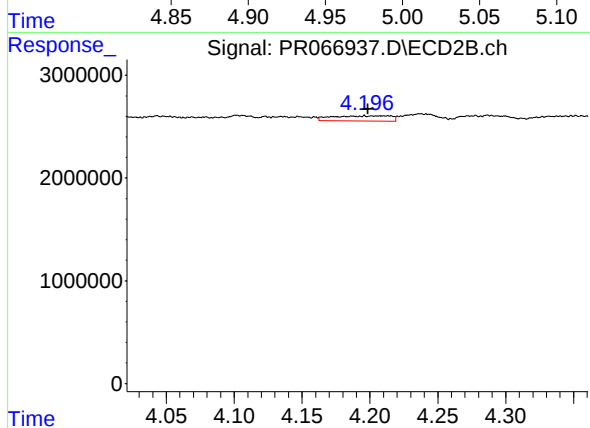
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 346787
Conc: 1.96 ng/ml



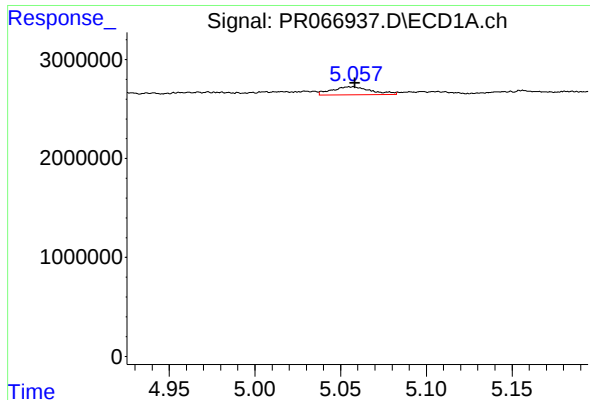
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 1081730
Conc: 8.06 ng/ml



#18 AR-1242-3

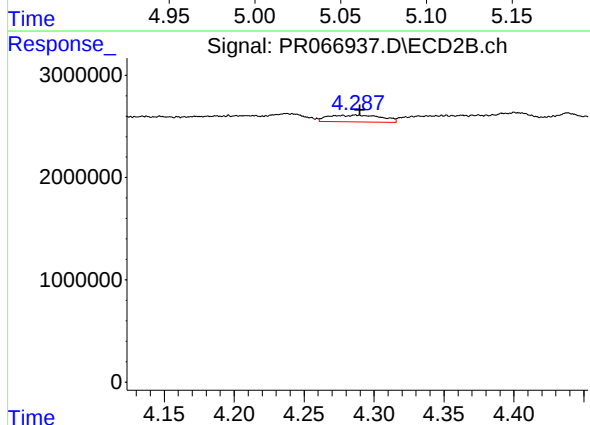
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 1485579
Conc: 15.12 ng/ml



#19 AR-1242-4

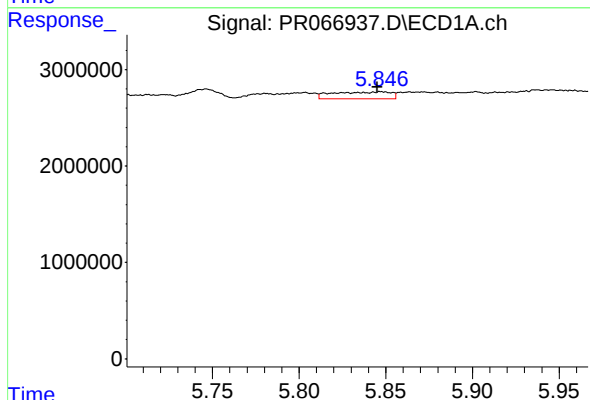
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 1279680
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



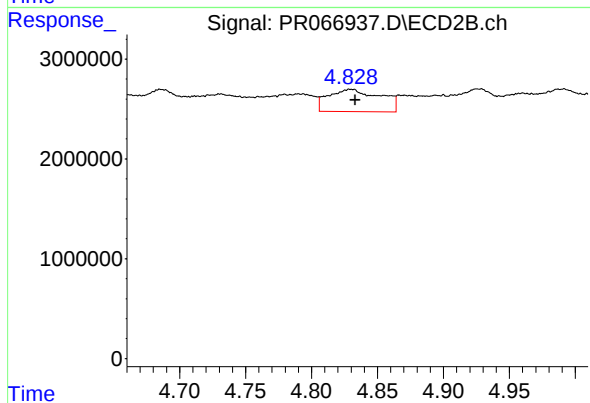
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1760758
Conc: 17.78 ng/ml



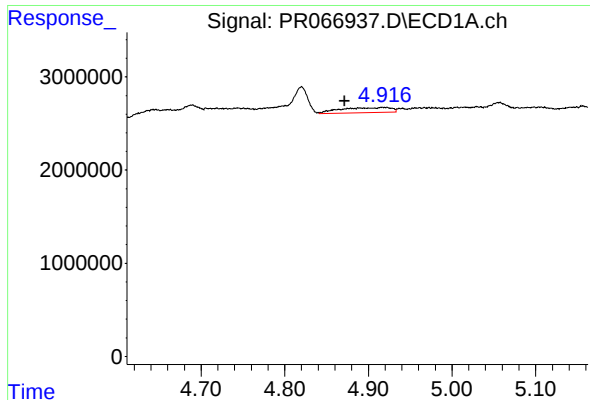
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1645105
Conc: 15.64 ng/ml



#20 AR-1242-5

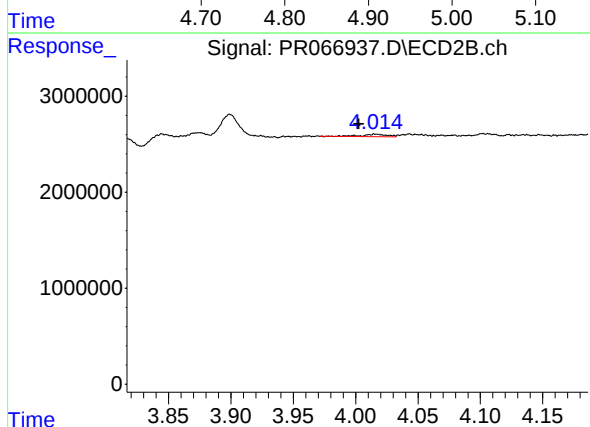
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 6176502
Conc: 52.42 ng/ml



#21 AR-1248-1

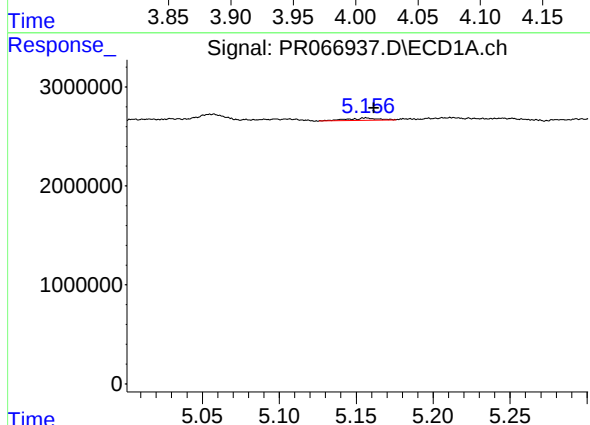
R.T.: 4.917 min
Delta R.T.: 0.045 min
Response: 2356052
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



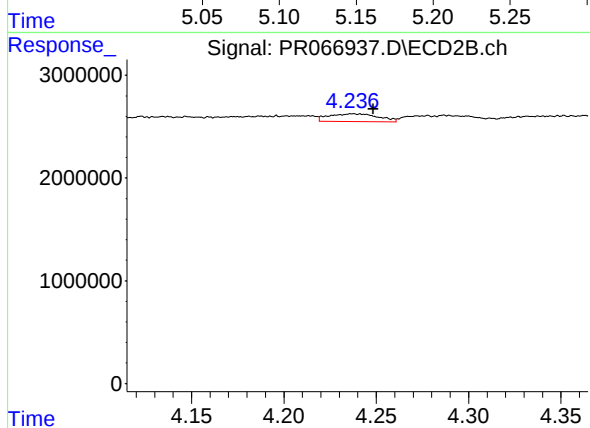
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 346787
Conc: 3.84 ng/ml



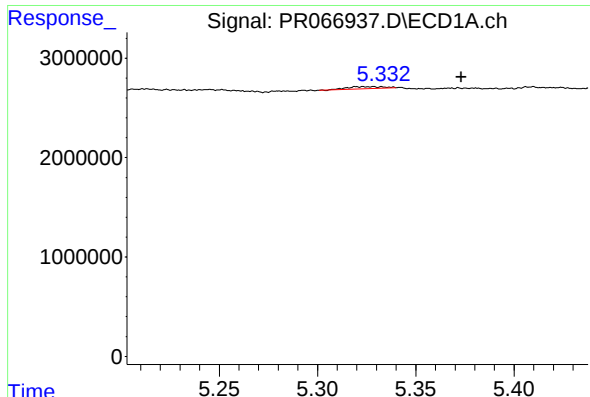
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 348734
Conc: 2.34 ng/ml



#22 AR-1248-2

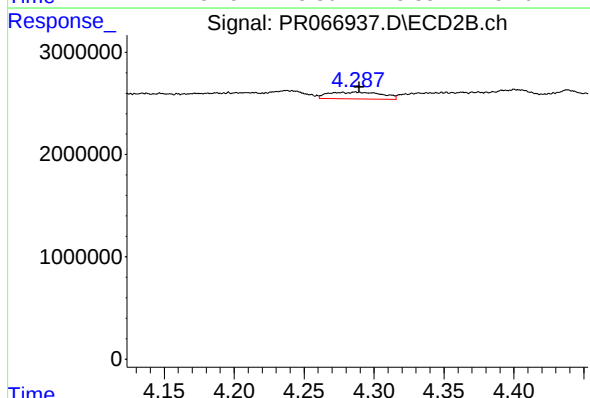
R.T.: 4.238 min
Delta R.T.: -0.010 min
Response: 1402828
Conc: 10.04 ng/ml



#23 AR-1248-3

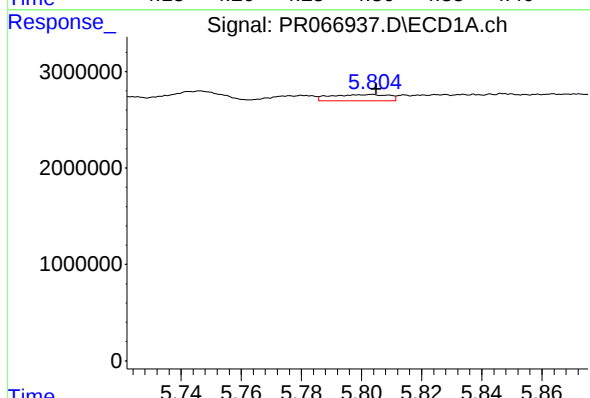
R.T.: 5.332 min
Delta R.T.: -0.041 min
Response: 274962
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



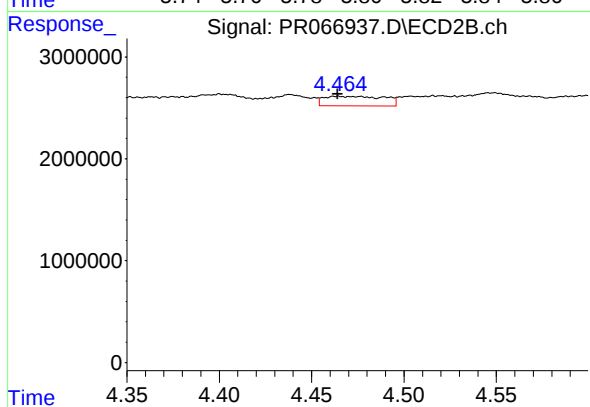
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1760758
Conc: 12.59 ng/ml



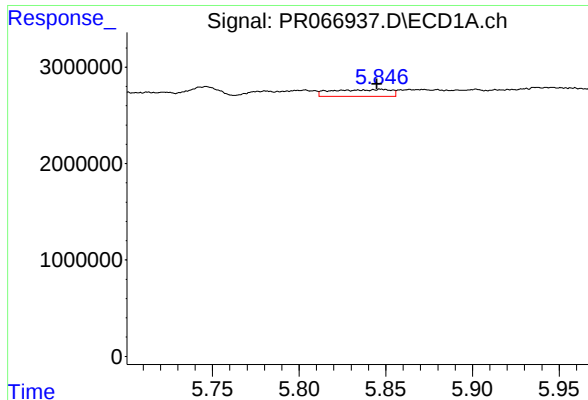
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 858486
Conc: 5.44 ng/ml



#24 AR-1248-4

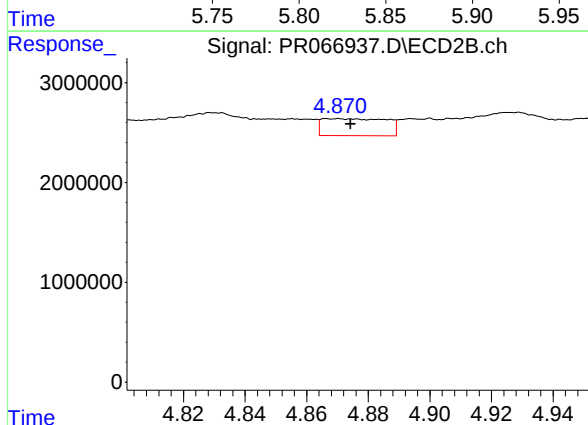
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 2162197
Conc: 12.91 ng/ml



#25 AR-1248-5

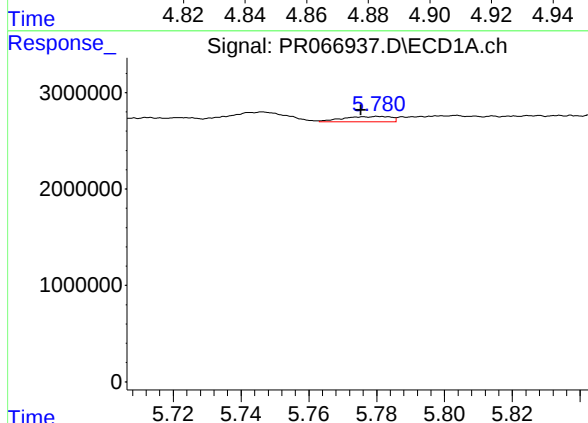
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1645105
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



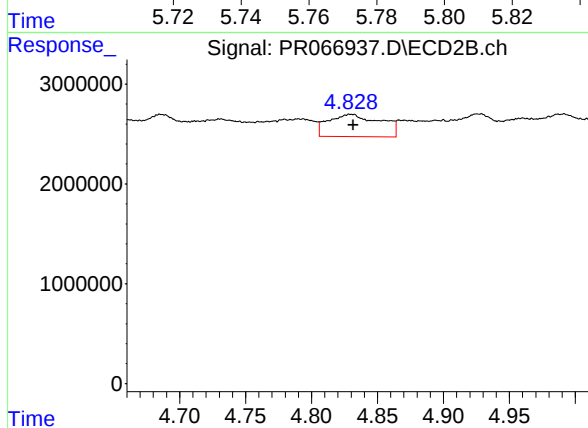
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 2468650
Conc: 15.98 ng/ml



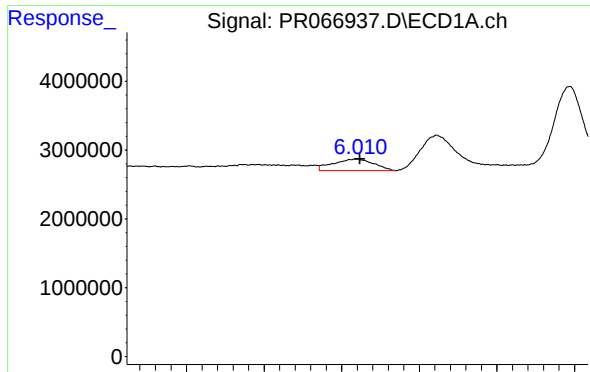
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 538061
Conc: 2.82 ng/ml



#26 AR-1254-1

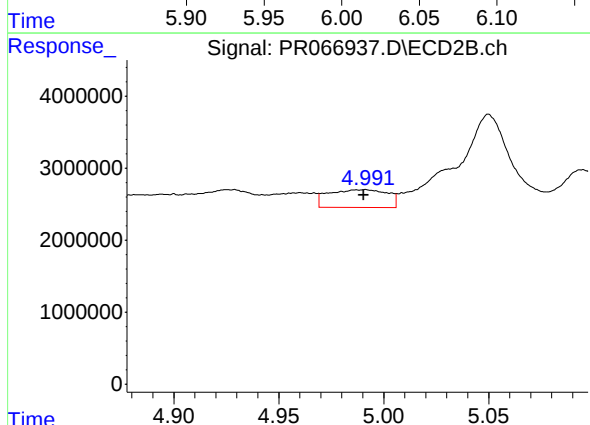
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 6176502
Conc: 25.29 ng/ml



#27 AR-1254-2

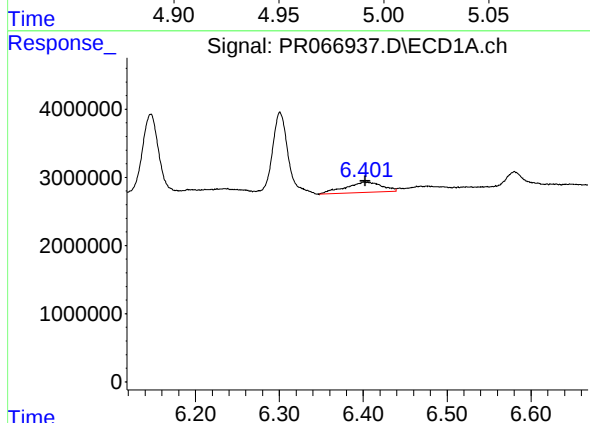
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 3114471
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



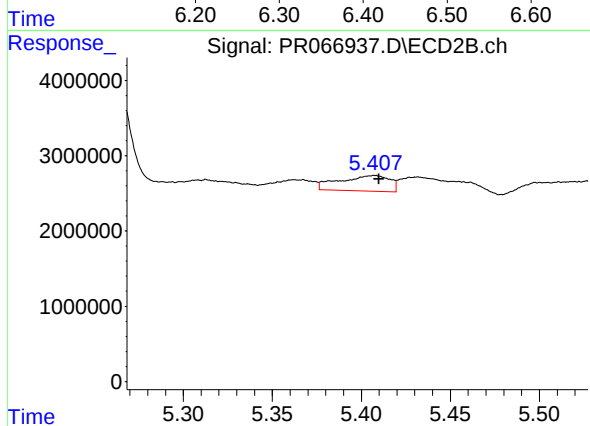
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4842789
Conc: 22.37 ng/ml



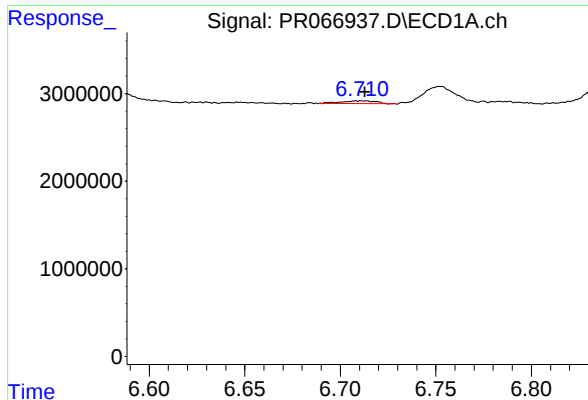
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 4578967
Conc: 17.08 ng/ml



#28 AR-1254-3

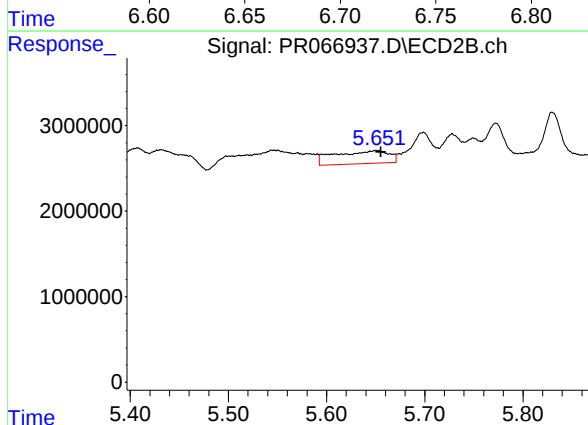
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 4079852
Conc: 12.00 ng/ml



#29 AR-1254-4

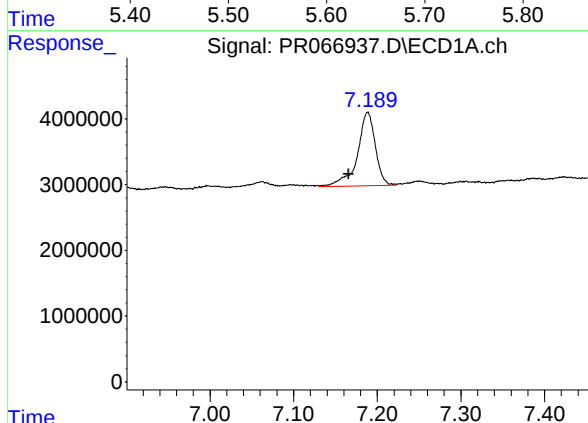
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 407840
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



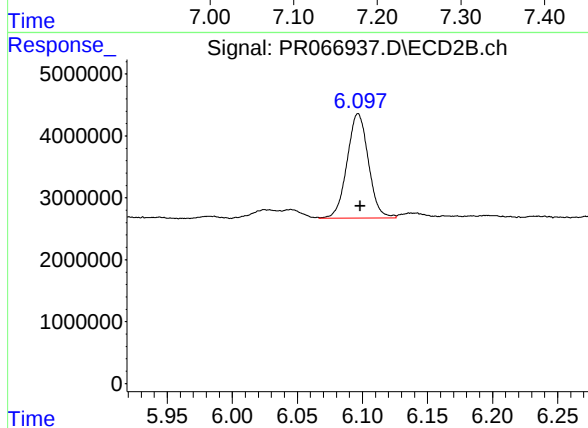
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 5803953
Conc: 29.58 ng/ml



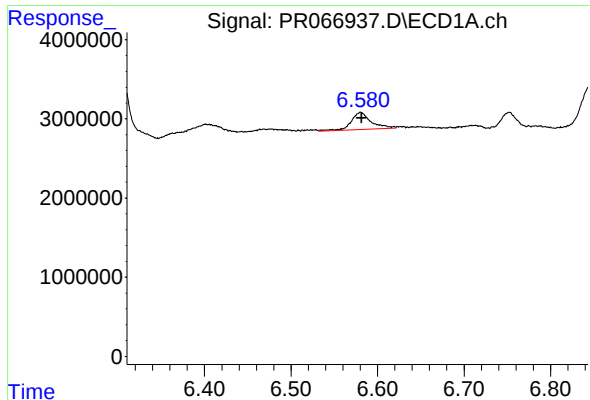
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 16662232
Conc: 86.78 ng/ml



#30 AR-1254-5

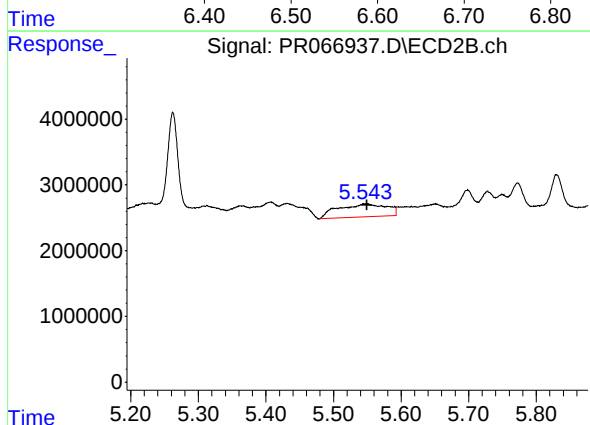
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 19245525
Conc: 62.49 ng/ml



#31 AR-1260-1

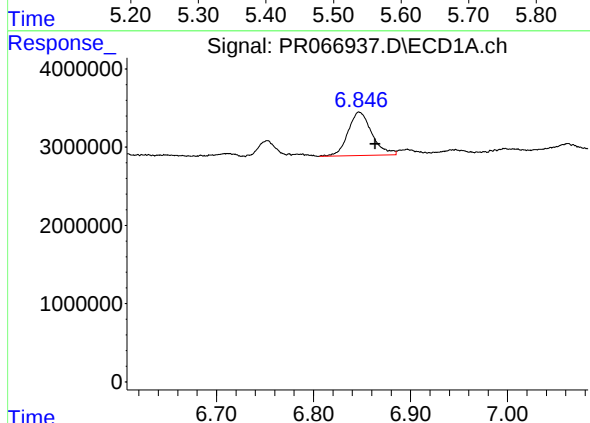
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 3499710
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



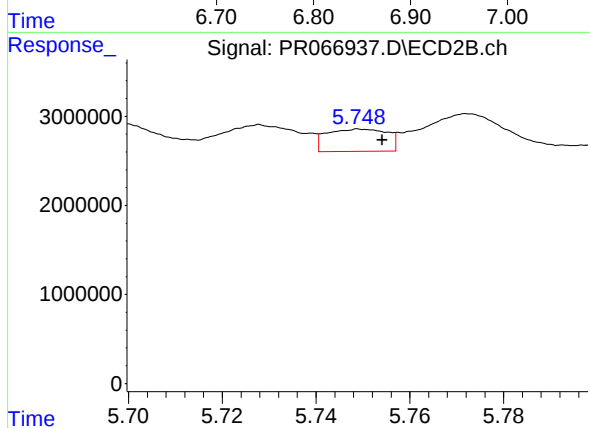
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 9833821
Conc: 37.74 ng/ml



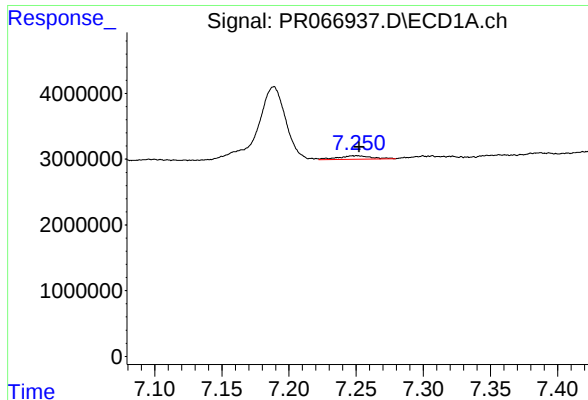
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 9448109
Conc: 36.49 ng/ml



#32 AR-1260-2

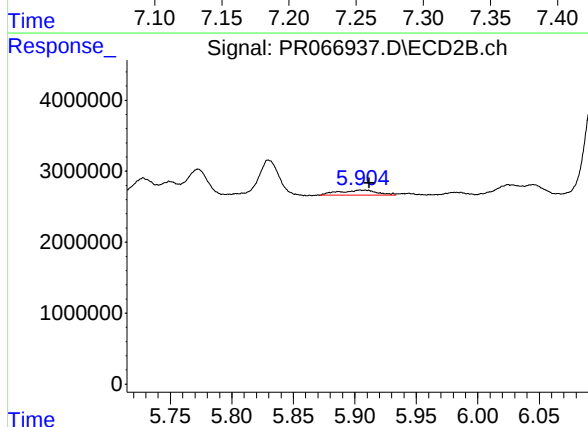
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 2251241
Conc: 7.34 ng/ml



#33 AR-1260-3

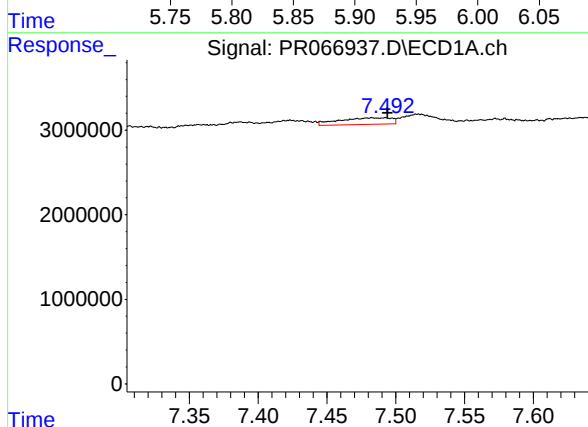
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 889310
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



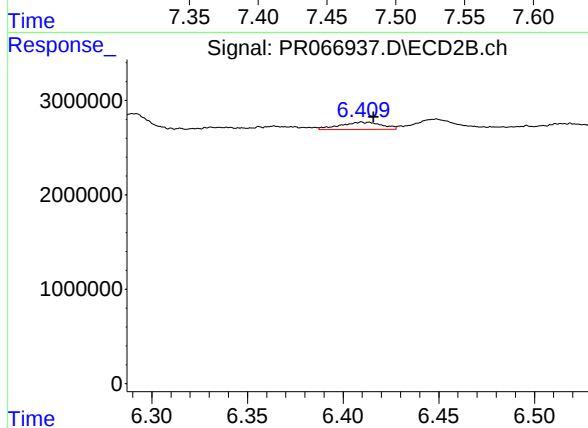
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 1476542
Conc: 5.04 ng/ml



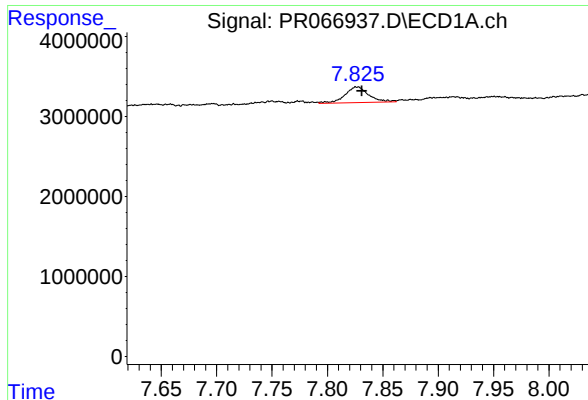
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 2055149
Conc: 9.84 ng/ml



#34 AR-1260-4

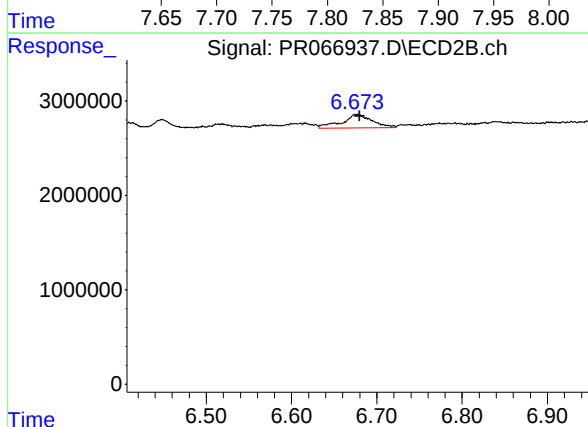
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 1177454
Conc: 4.71 ng/ml



#35 AR-1260-5

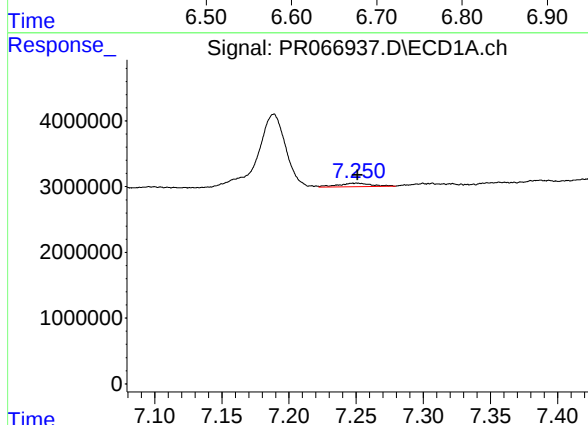
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 2937049
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



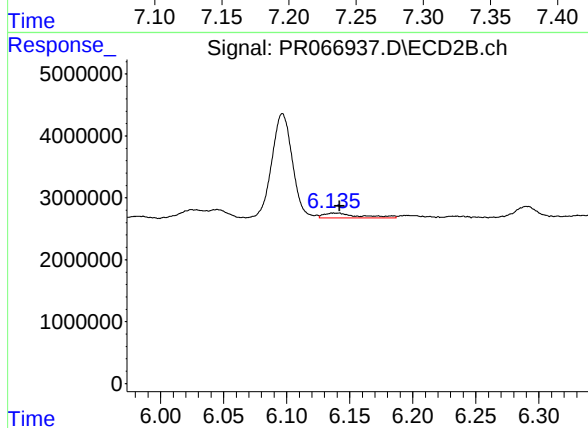
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 3497499
Conc: 6.41 ng/ml



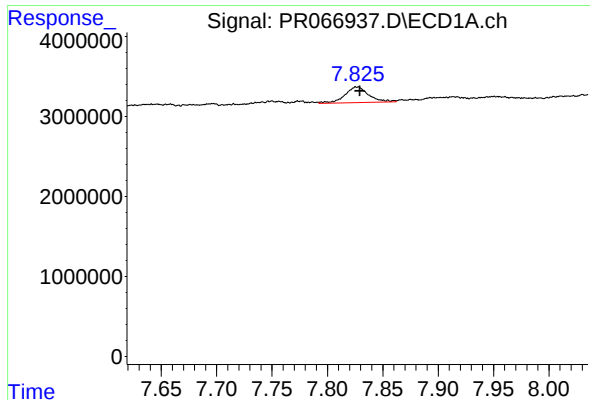
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 889310
Conc: 3.44 ng/ml



#36 AR-1262-1

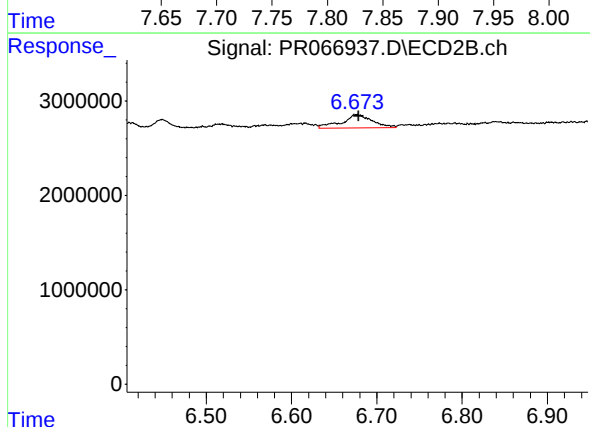
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1571336
Conc: 4.74 ng/ml



#37 AR-1262-2

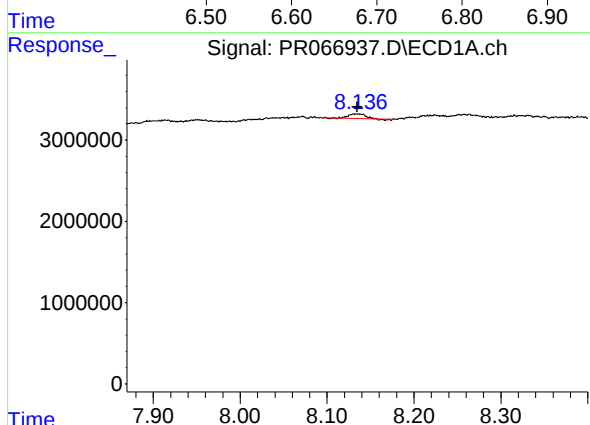
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 2937049
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



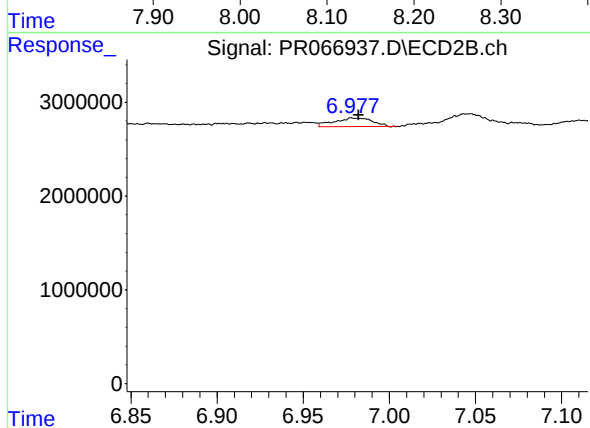
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3497499
Conc: 6.28 ng/ml



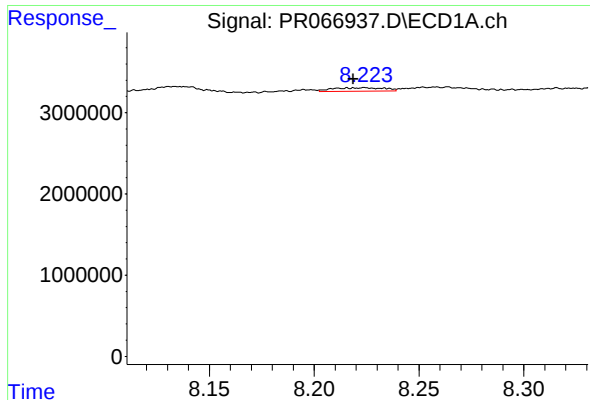
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 678549
Conc: 2.98 ng/ml



#38 AR-1262-3

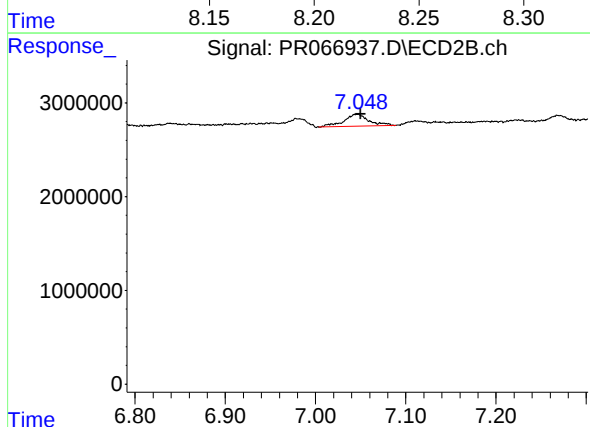
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 1454332
Conc: 6.09 ng/ml



#39 AR-1262-4

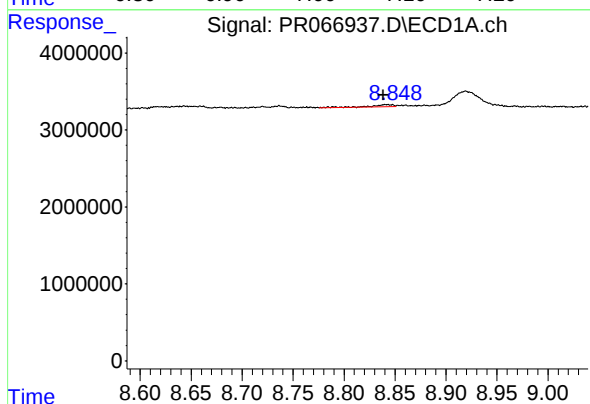
R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 730815
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



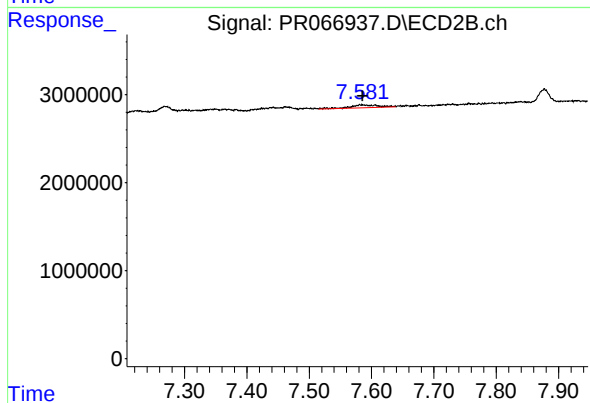
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 2463779
Conc: 5.77 ng/ml



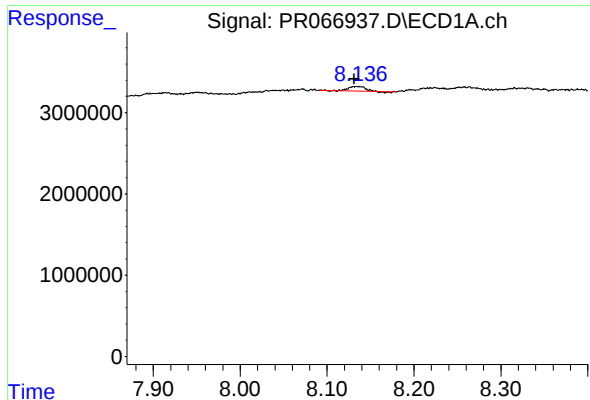
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 369588
Conc: 3.61 ng/ml



#40 AR-1262-5

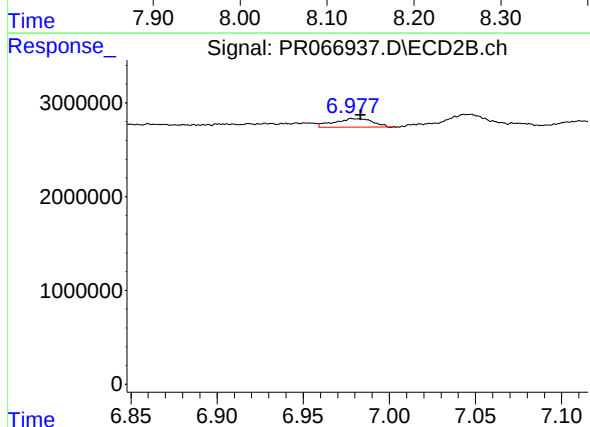
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1008142
Conc: 5.15 ng/ml



#41 AR-1268-1

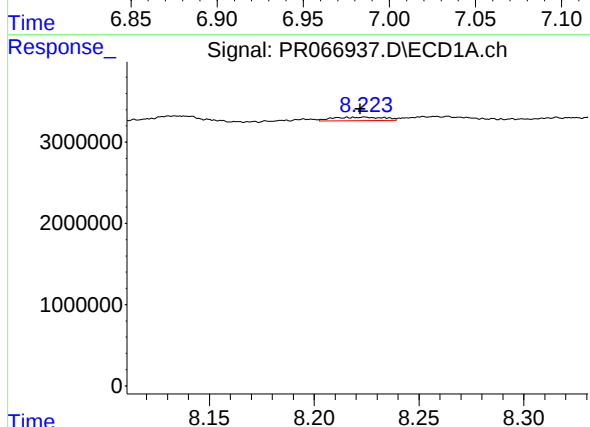
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 678549
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



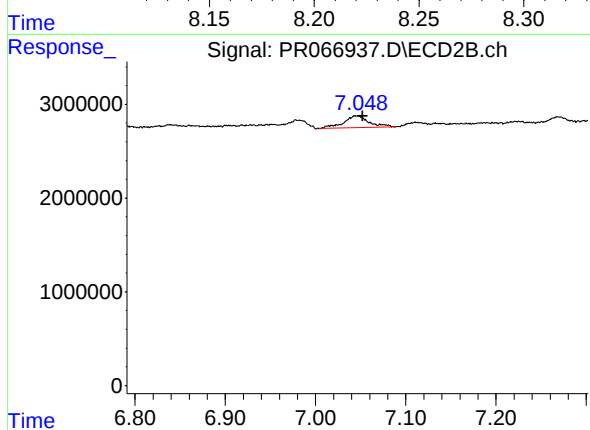
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1454332
Conc: 2.19 ng/ml



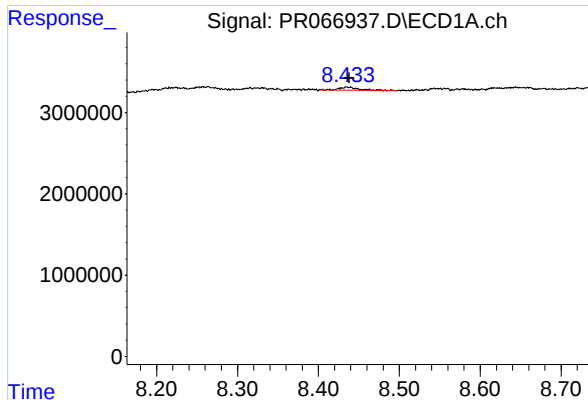
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 730815
Conc: 1.97 ng/ml



#42 AR-1268-2

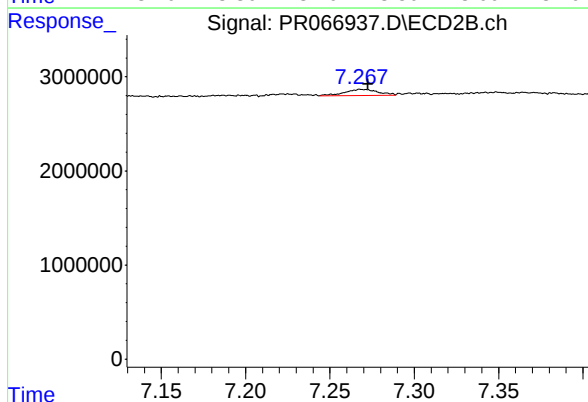
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 2463779
Conc: 4.04 ng/ml



#43 AR-1268-3

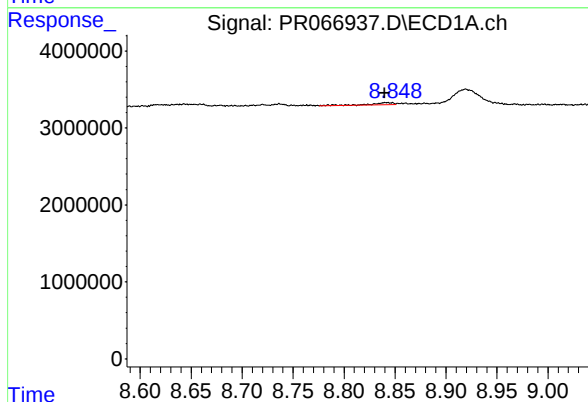
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 641326
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



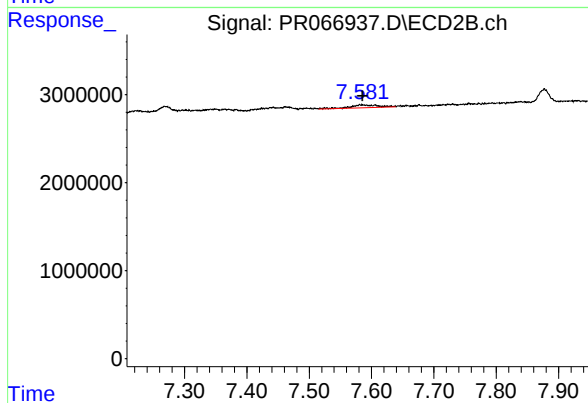
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 907849
Conc: 1.70 ng/ml



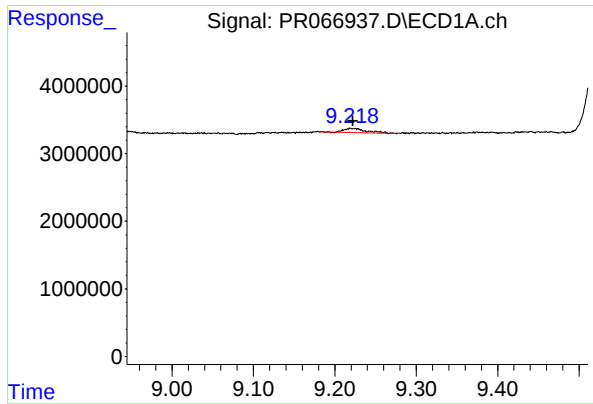
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 369588
Conc: 3.25 ng/ml



#44 AR-1268-4

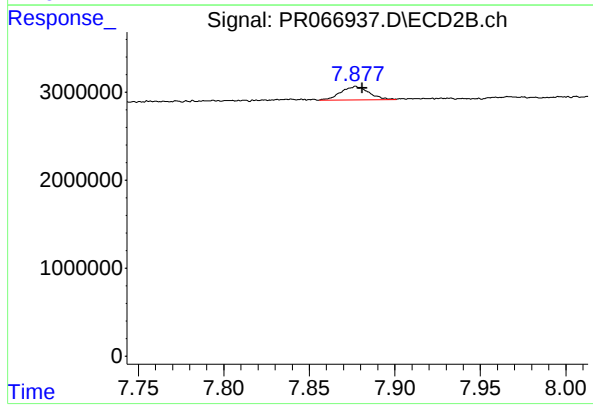
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1008142
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 1158648
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 1791686
Conc: 1.20 ng/ml