

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069545-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 19:57
 Operator : AJ\MA
 Sample : P5234-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:46:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.635	2.967	12772868	75183718	12.210	12.076
2) SA Decachlor...	9.527	8.249	634.9E6	4027.2E6	1182.042	1068.424
Target Compounds						
3) L1 AR-1016-1	4.834	4.078	827064	4129820	25.874	20.630
4) L1 AR-1016-2	4.834f	4.130	827064	681151	17.460	2.392 #
5) L1 AR-1016-3	0.000	4.287	0	1820756	N.D.	11.917 #
6) L1 AR-1016-4	5.075	4.333	1017881	3515289	43.705	28.399 #
7) L1 AR-1016-5	0.000	4.544	0	3705333	N.D.	24.480 #
9) L2 AR-1221-2	0.000	3.272	0	1286343	N.D.	24.303 #
10) L2 AR-1221-3	0.000	3.347	0	139103	N.D.	0.829 #
11) L3 AR-1232-1	0.000	3.347	0	139103	N.D.	1.037 #
12) L3 AR-1232-2	4.535f	4.130	553566	681151	47.994	5.160 #
13) L3 AR-1232-3	4.834f	4.287	827064	1820756	38.149	26.474 #
14) L3 AR-1232-4	5.075	4.390	1017881	5234830	96.401	87.936
15) L3 AR-1232-5	0.000	4.544	0	3705333	N.D.	58.671 #
16) L4 AR-1242-1	4.834	4.078	827064	4129820	31.313	24.701
17) L4 AR-1242-2	4.834f	4.130	827064	681151	20.912	2.867 #
18) L4 AR-1242-3	0.000	4.287	0	1820756	N.D.	14.282 #
19) L4 AR-1242-4	5.075	4.390	1017881	5234830	52.911	43.205
20) L4 AR-1242-5	0.000	4.932	0	11416414	N.D.	79.161 #
21) L5 AR-1248-1	4.834	4.078	827064	4129820	42.101	33.086
22) L5 AR-1248-2	0.000	4.333	0	3515289	N.D.	20.290 #
23) L5 AR-1248-3	0.000	4.390	0	5234830	N.D.	29.921 #
24) L5 AR-1248-4	0.000	4.544	0	3705333	N.D.	18.049 #
25) L5 AR-1248-5	0.000	4.969	0	9596552	N.D.	48.802 #
26) L6 AR-1254-1	0.000	4.932	0	11416414	N.D.	38.260 #
27) L6 AR-1254-2	5.998	5.088	277189	15479971	5.037	60.441 #
28) L6 AR-1254-3	6.391	5.511	1585956	8639883	27.761	21.868
29) L6 AR-1254-4	6.697	5.748	256406	13698826	6.307	55.938 #
30) L6 AR-1254-5	0.000	6.205	0	2456049	N.D.	7.038 #
31) L7 AR-1260-1	0.000	5.655	0	7139194	N.D.	28.180 #
32) L7 AR-1260-2	6.852	5.861	376096	6785544	7.882	22.895 #
33) L7 AR-1260-3	7.245	6.019	487513	1379566	13.307	4.868 #
34) L7 AR-1260-4	7.514	6.525	731494	3255803	17.586	13.480
35) L7 AR-1260-5	7.827	6.794	1456266	4277687	19.087	7.500 #
36) L8 AR-1262-1	7.245	6.251	487513	2562761	9.140	7.185
37) L8 AR-1262-2	7.827	6.794	1456266	4277687	16.778	6.738 #
38) L8 AR-1262-3	8.129	7.098	1915759	10996136	32.546	43.987 #
39) L8 AR-1262-4	8.207	7.168	1594050	12174067	35.119	25.639 #
40) L8 AR-1262-5	8.839	7.707	476871	3401190	16.136	15.601
41) L9 AR-1268-1	8.129	7.098	1915759	10996136	18.742	14.977
42) L9 AR-1268-2	8.207	7.168	1594050	12174067	17.336	17.786

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 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
43) L9	AR-1268-3	8.436	7.390	33010963	220.8E6	428.498	384.284
44) L9	AR-1268-4	8.839	7.707	476871	3401190	14.496	13.759
45) L9	AR-1268-5	9.222	8.002	55511762	359.2E6	230.572	196.370

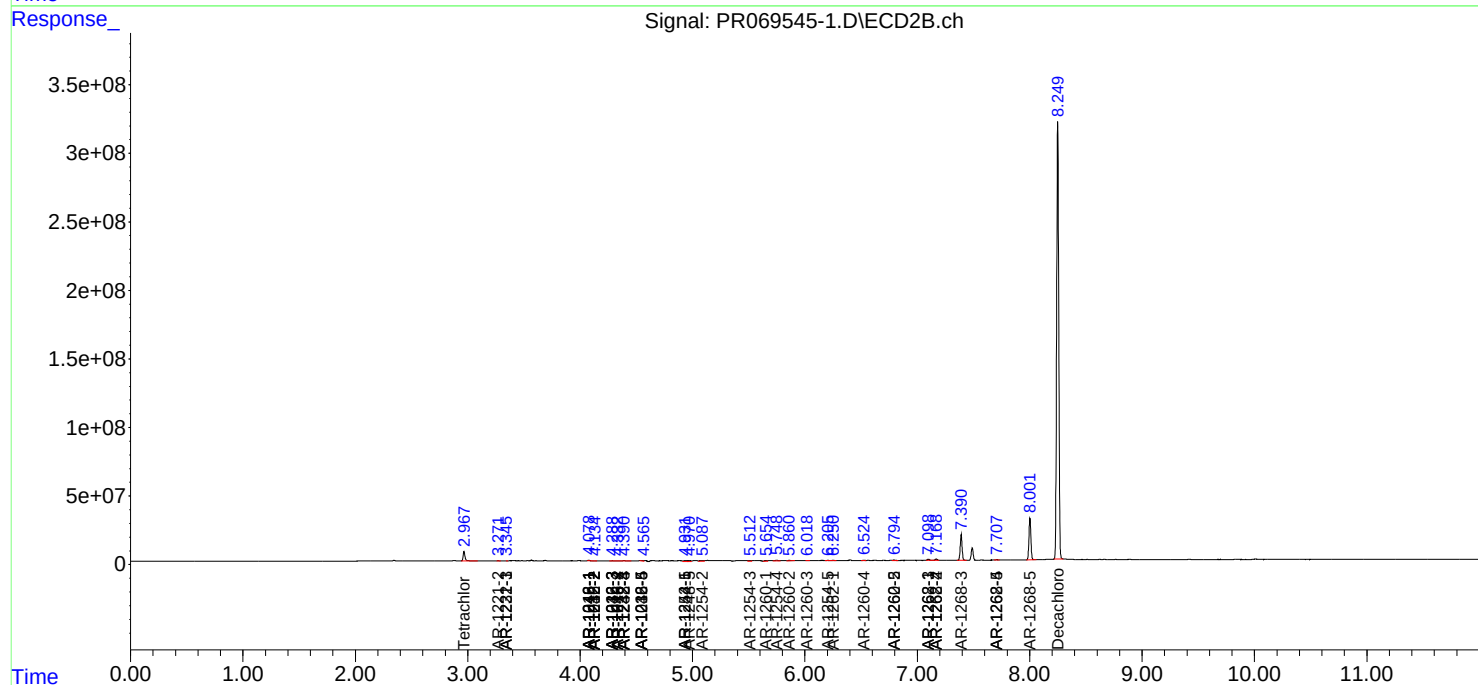
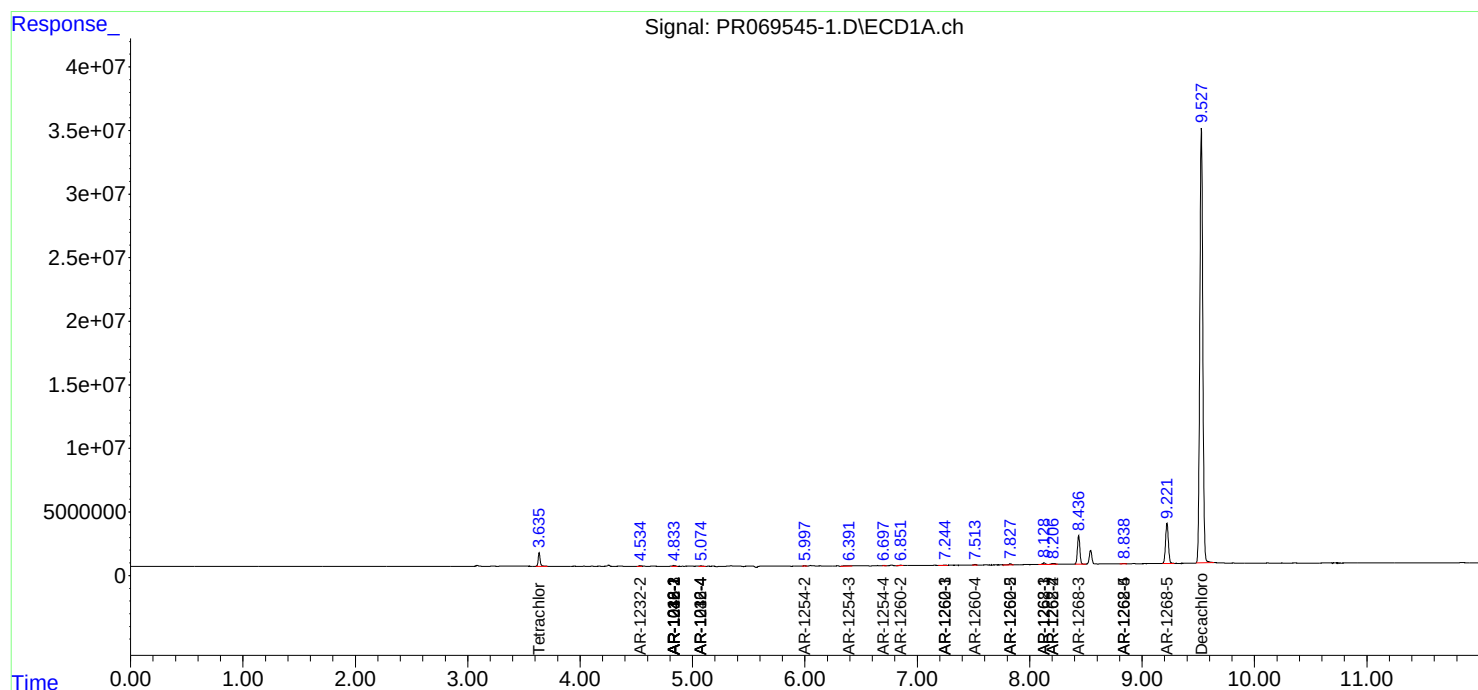
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

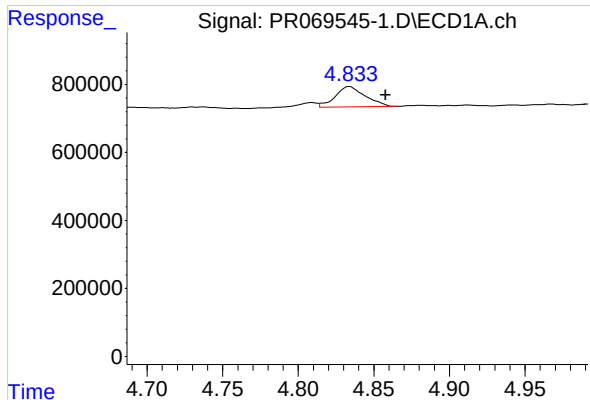
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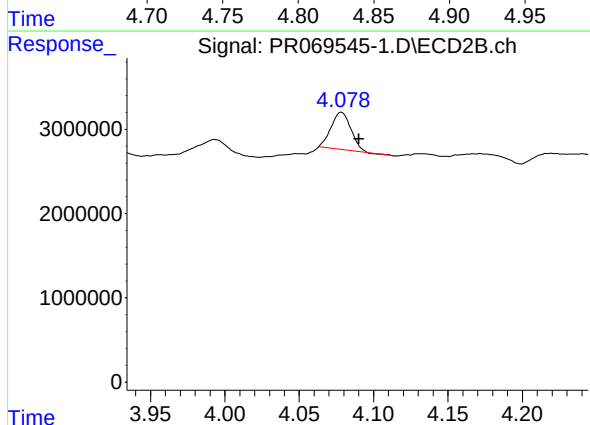




#3 AR-1016-1

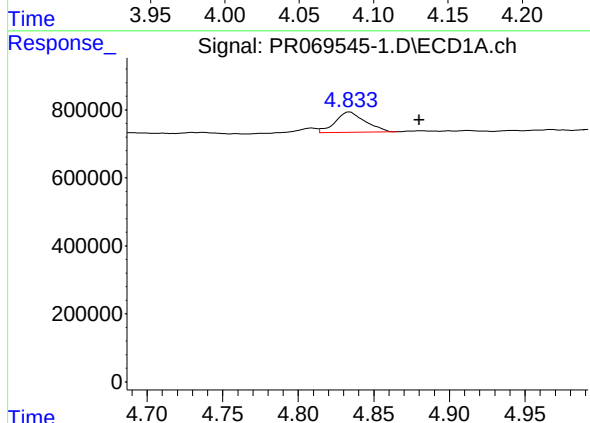
R.T.: 4.834 min
Delta R.T.: -0.024 min
Response: 827064
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



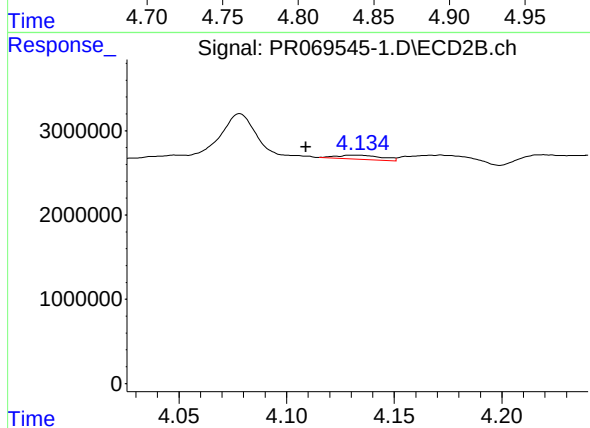
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.012 min
Response: 4129820
Conc: 20.63 ng/ml



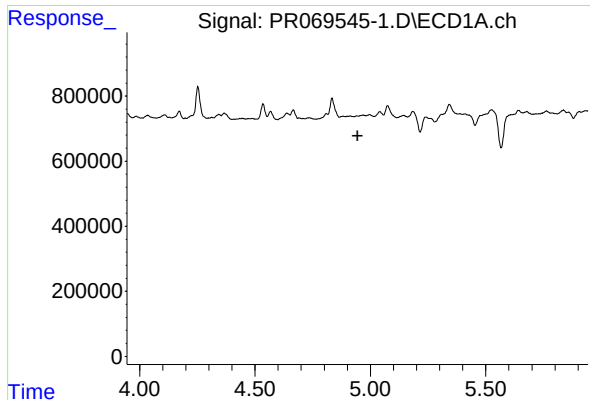
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.046 min
Response: 827064
Conc: 17.46 ng/ml



#4 AR-1016-2

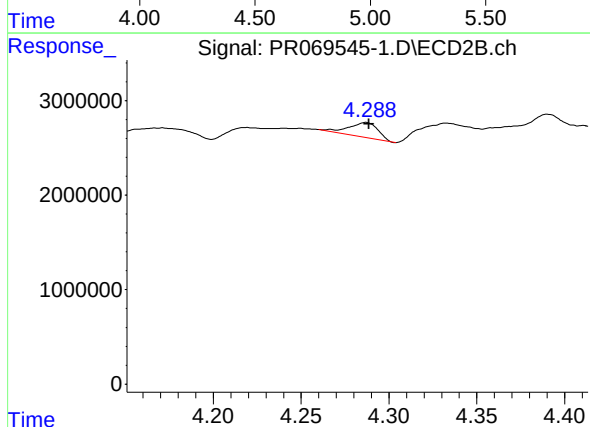
R.T.: 4.130 min
Delta R.T.: 0.021 min
Response: 681151
Conc: 2.39 ng/ml



#5 AR-1016-3

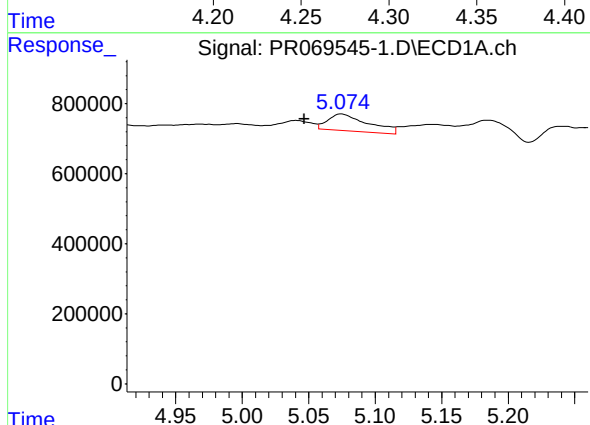
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



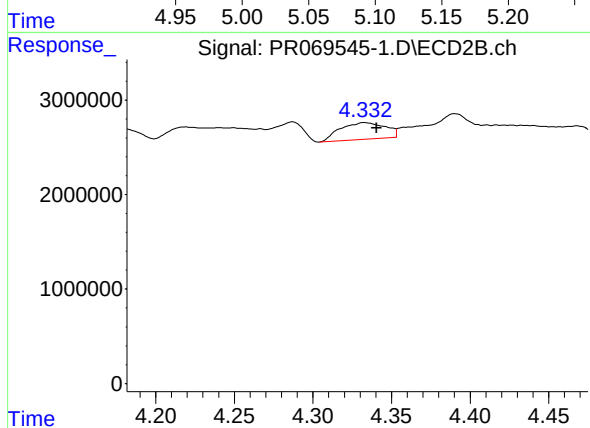
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1820756
Conc: 11.92 ng/ml



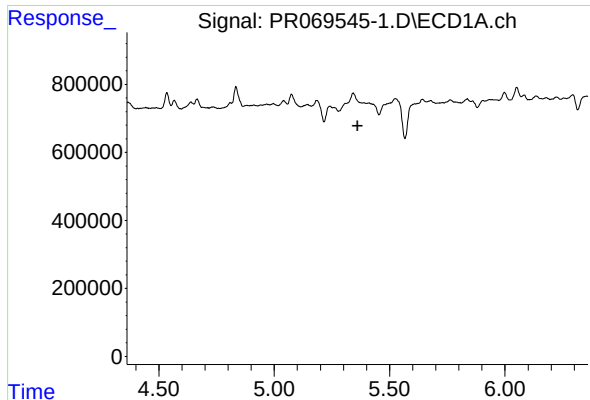
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.028 min
Response: 1017881
Conc: 43.71 ng/ml



#6 AR-1016-4

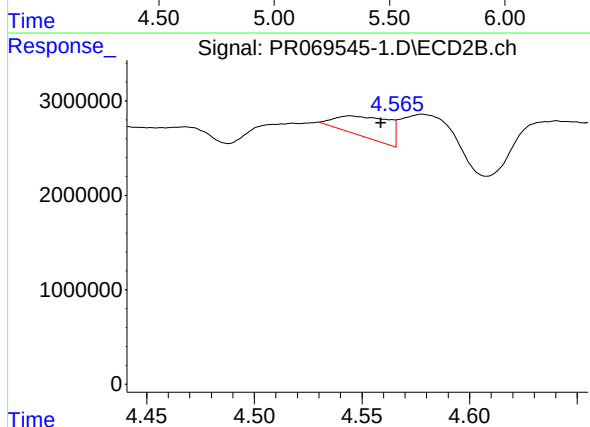
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 3515289
Conc: 28.40 ng/ml



#7 AR-1016-5

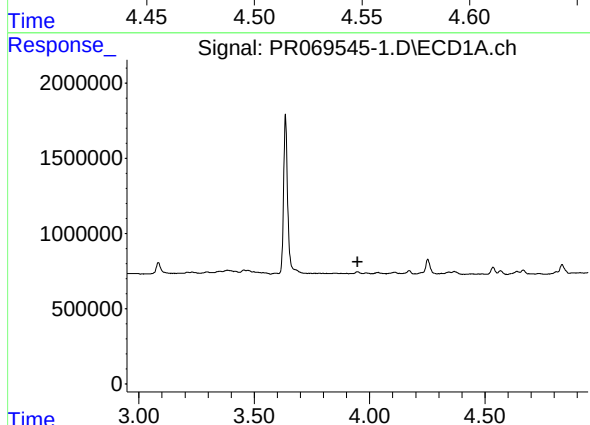
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



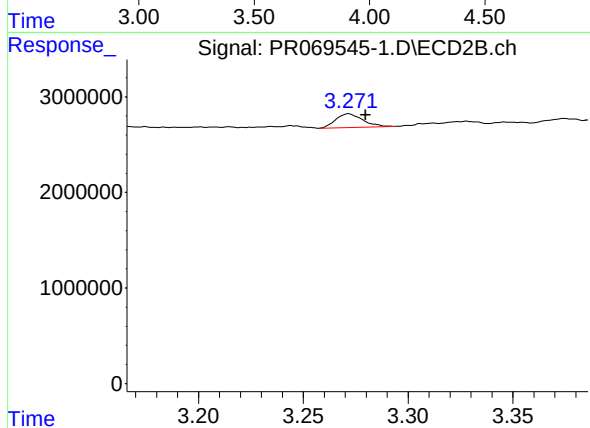
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3705333
Conc: 24.48 ng/ml



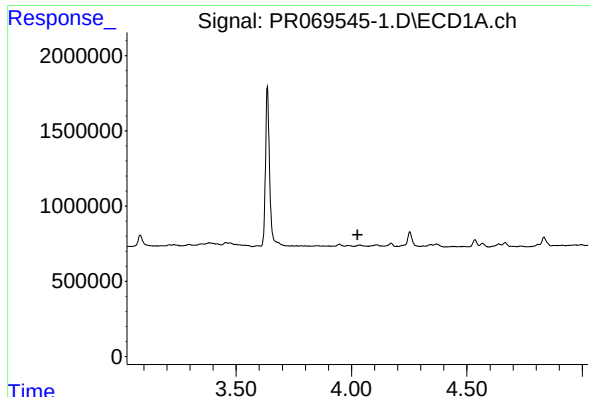
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

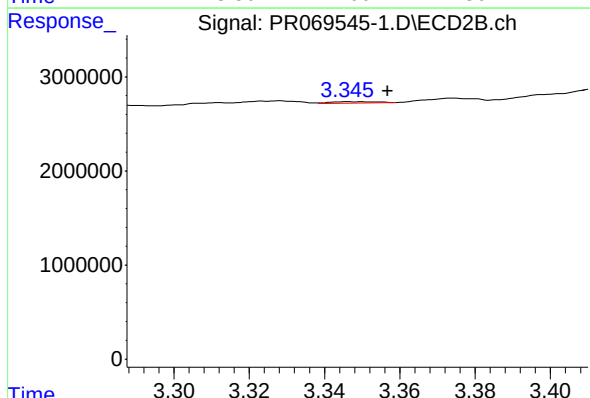
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1286343
Conc: 24.30 ng/ml



#10 AR-1221-3

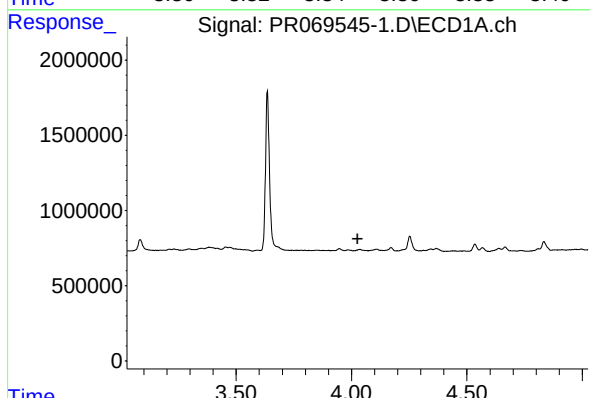
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



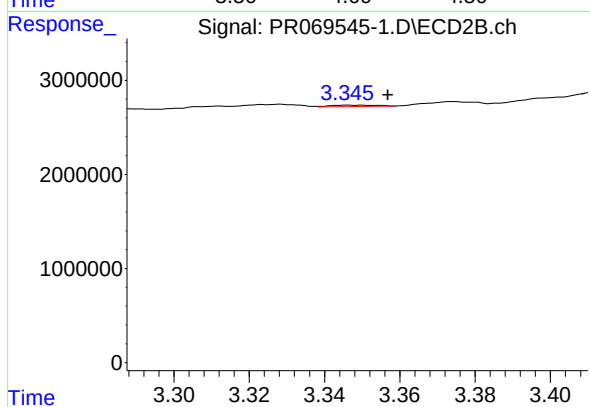
#10 AR-1221-3

R.T.: 3.347 min
Delta R.T.: -0.010 min
Response: 139103
Conc: 0.83 ng/ml



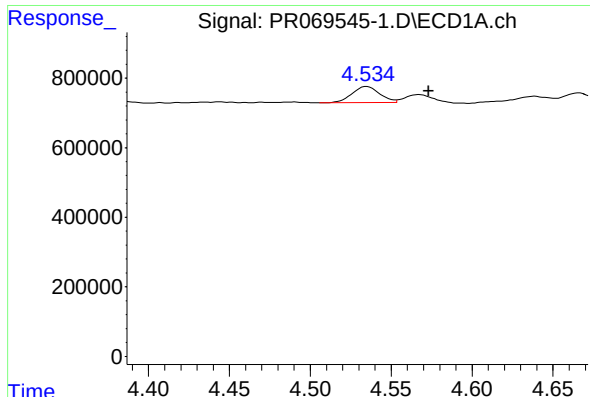
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

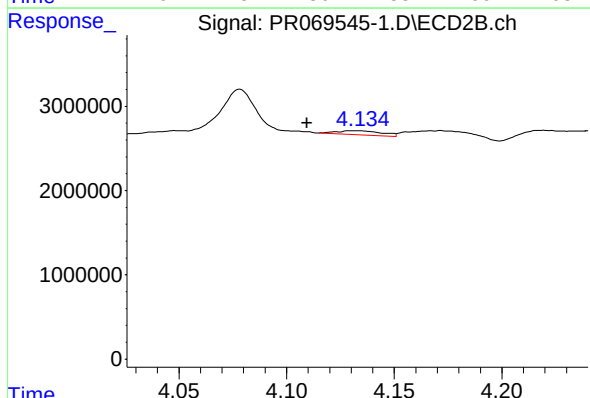
R.T.: 3.347 min
Delta R.T.: -0.010 min
Response: 139103
Conc: 1.04 ng/ml



#12 AR-1232-2

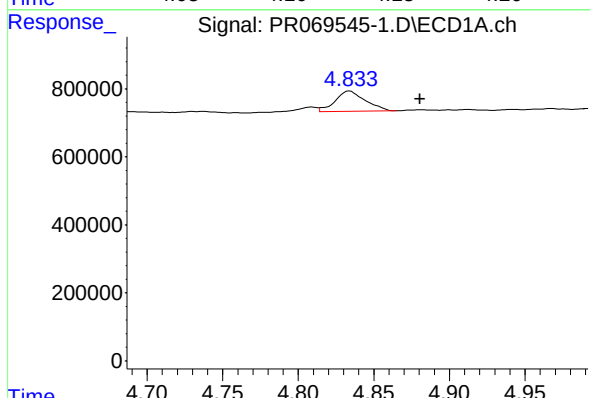
R.T.: 4.535 min
Delta R.T.: -0.038 min
Response: 553566
Conc: 47.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



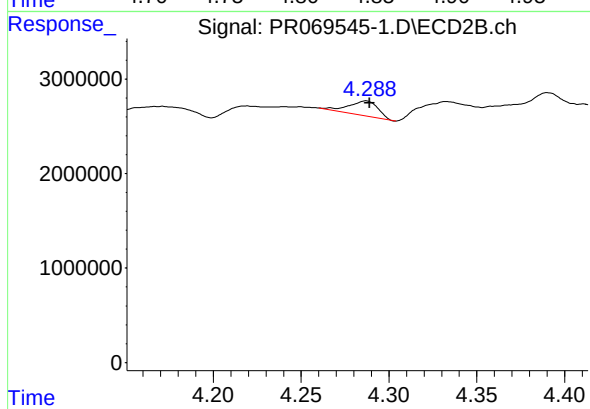
#12 AR-1232-2

R.T.: 4.130 min
Delta R.T.: 0.021 min
Response: 681151
Conc: 5.16 ng/ml



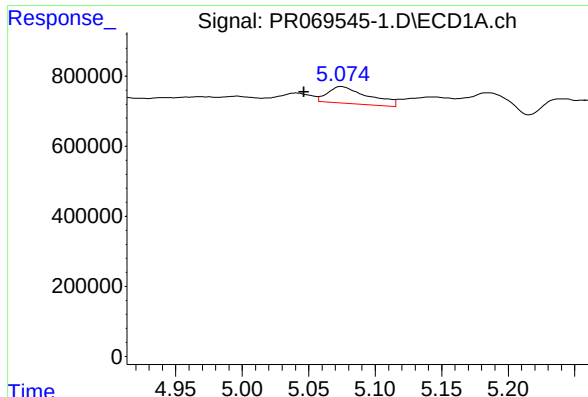
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.047 min
Response: 827064
Conc: 38.15 ng/ml



#13 AR-1232-3

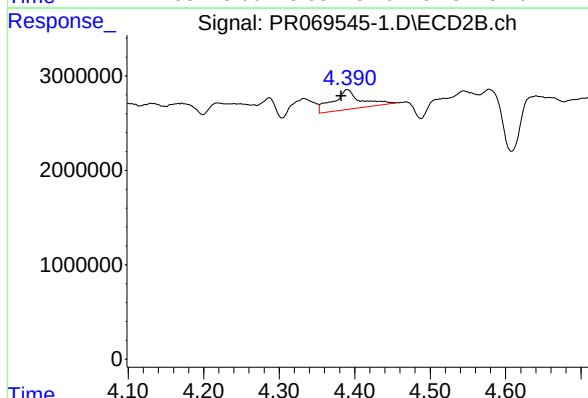
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1820756
Conc: 26.47 ng/ml



#14 AR-1232-4

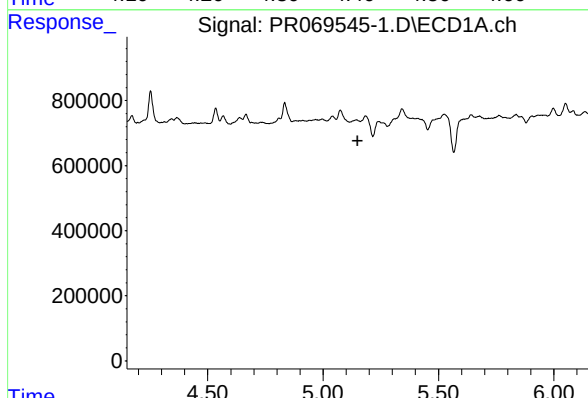
R.T.: 5.075 min
Delta R.T.: 0.028 min
Response: 1017881
Conc: 96.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



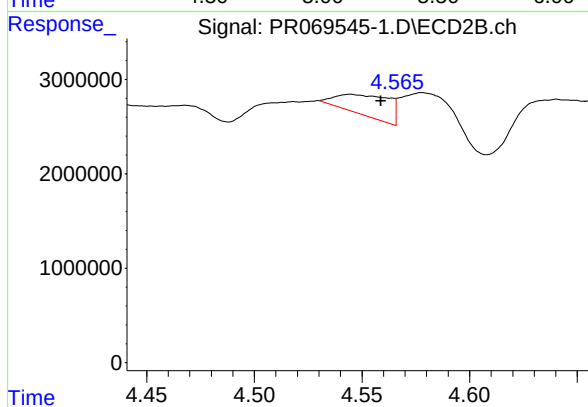
#14 AR-1232-4

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 5234830
Conc: 87.94 ng/ml



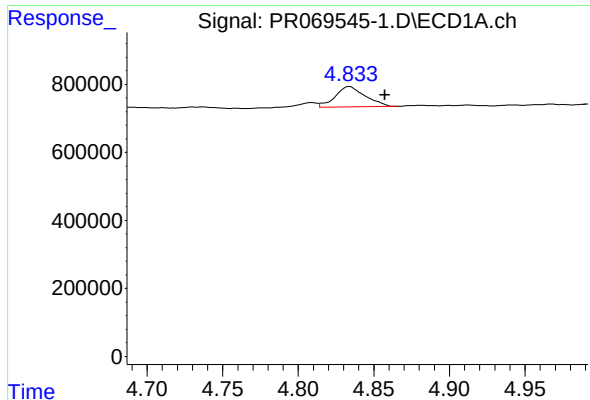
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#15 AR-1232-5

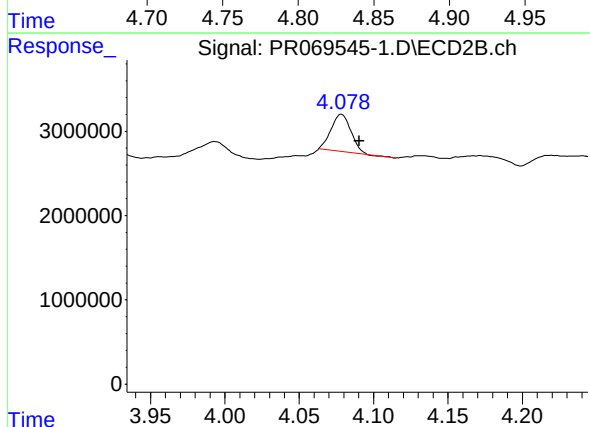
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3705333
Conc: 58.67 ng/ml



#16 AR-1242-1

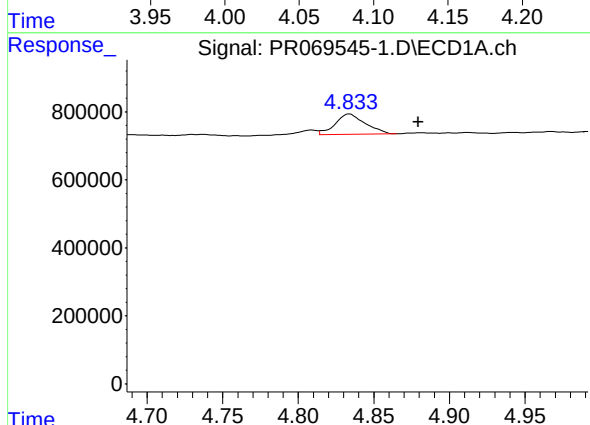
R.T.: 4.834 min
Delta R.T.: -0.024 min
Response: 827064
Conc: 31.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



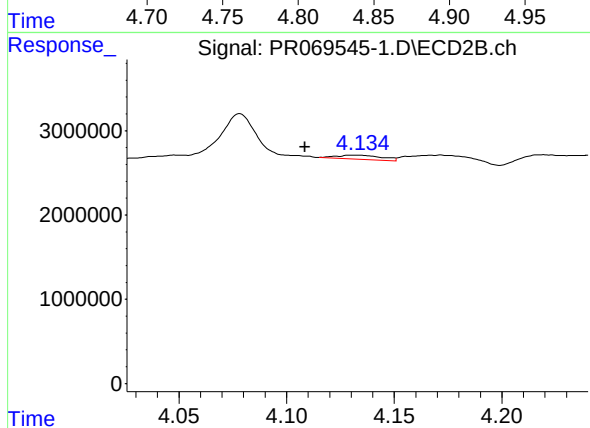
#16 AR-1242-1

R.T.: 4.078 min
Delta R.T.: -0.012 min
Response: 4129820
Conc: 24.70 ng/ml



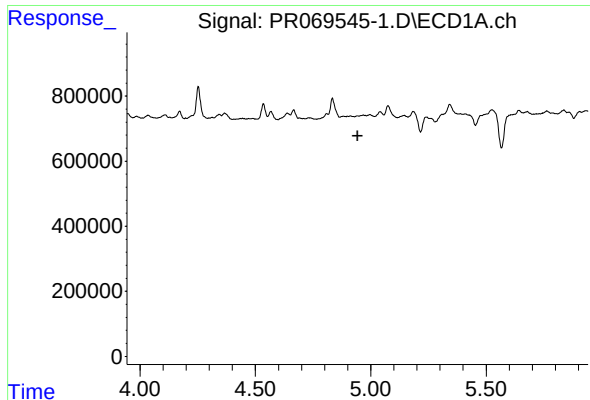
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.045 min
Response: 827064
Conc: 20.91 ng/ml



#17 AR-1242-2

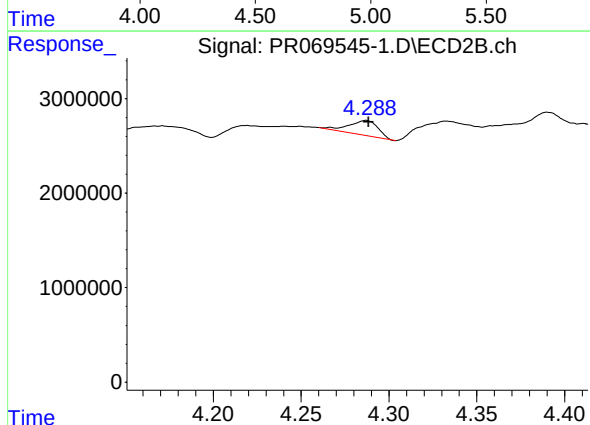
R.T.: 4.130 min
Delta R.T.: 0.022 min
Response: 681151
Conc: 2.87 ng/ml



#18 AR-1242-3

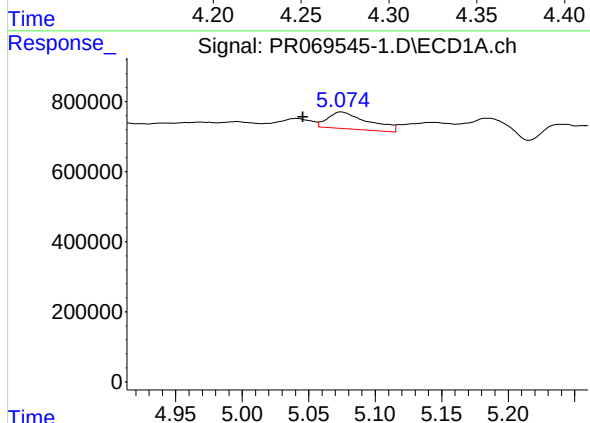
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



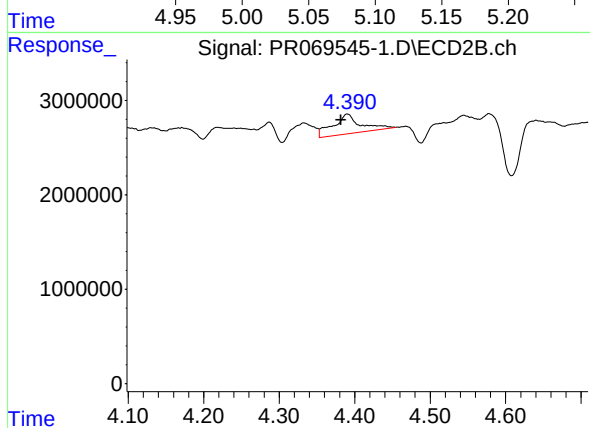
#18 AR-1242-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1820756
Conc: 14.28 ng/ml



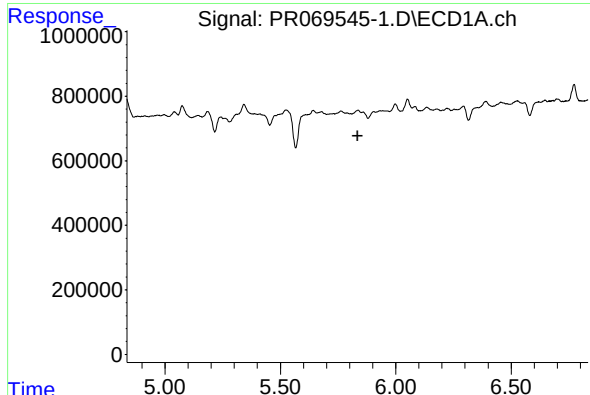
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.029 min
Response: 1017881
Conc: 52.91 ng/ml



#19 AR-1242-4

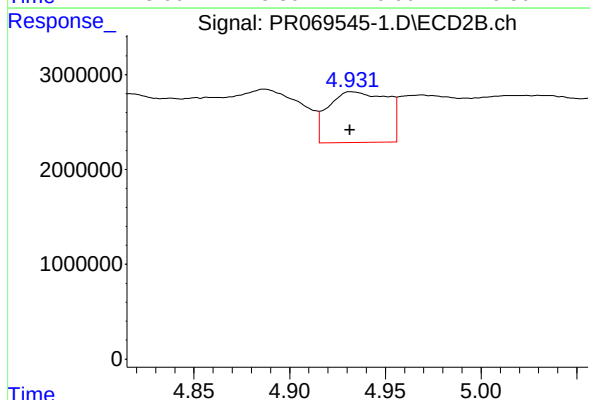
R.T.: 4.390 min
Delta R.T.: 0.009 min
Response: 5234830
Conc: 43.21 ng/ml



#20 AR-1242-5

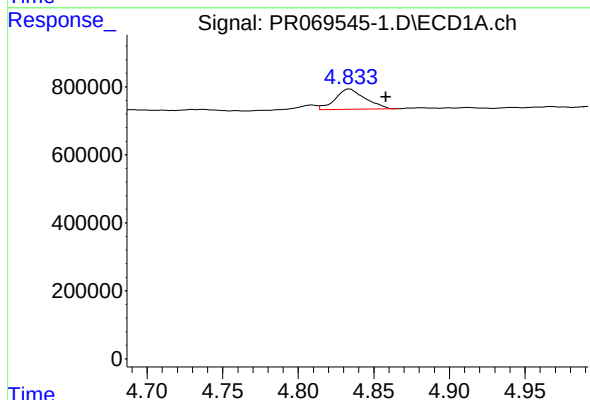
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



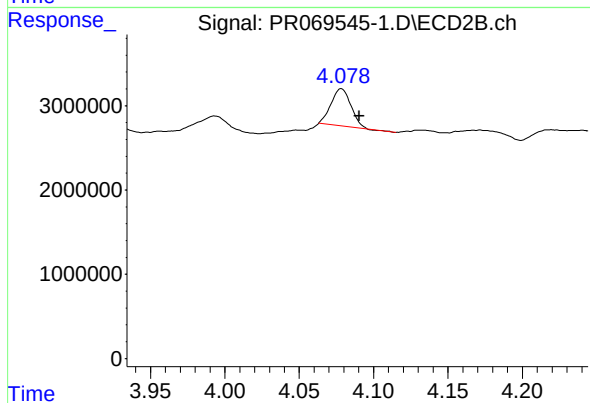
#20 AR-1242-5

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11416414
Conc: 79.16 ng/ml



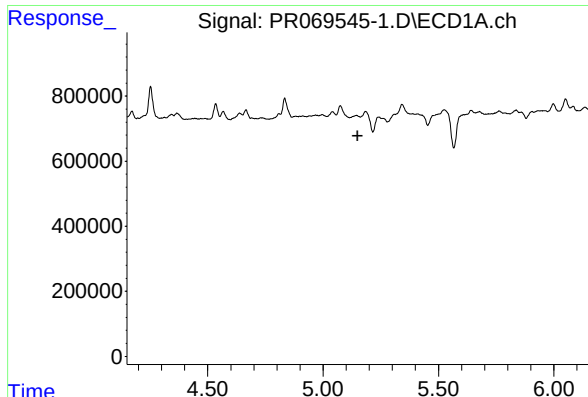
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: -0.024 min
Response: 827064
Conc: 42.10 ng/ml



#21 AR-1248-1

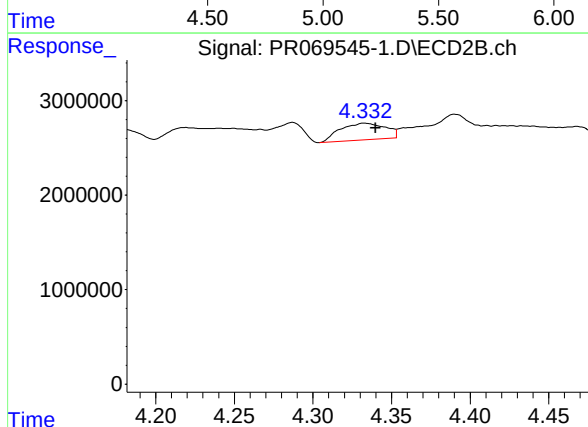
R.T.: 4.078 min
Delta R.T.: -0.012 min
Response: 4129820
Conc: 33.09 ng/ml



#22 AR-1248-2

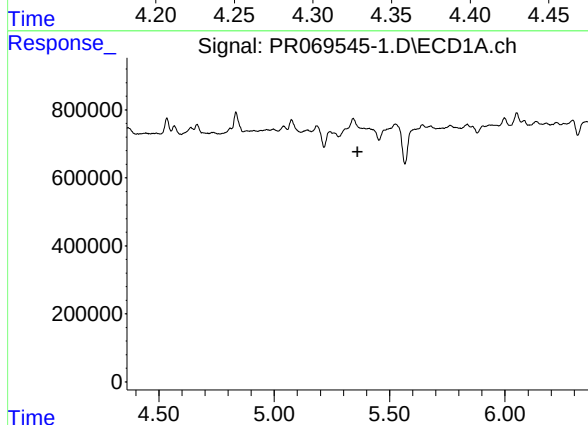
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



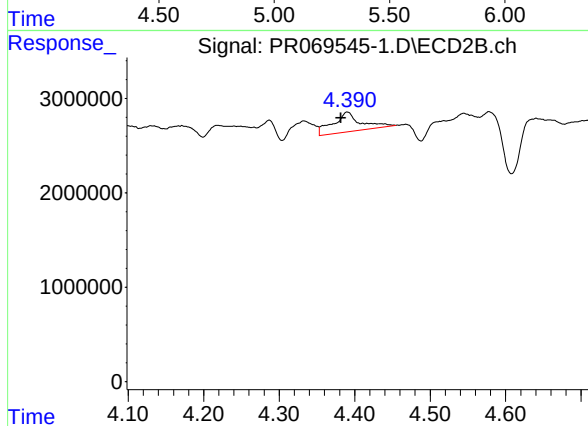
#22 AR-1248-2

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 3515289
Conc: 20.29 ng/ml



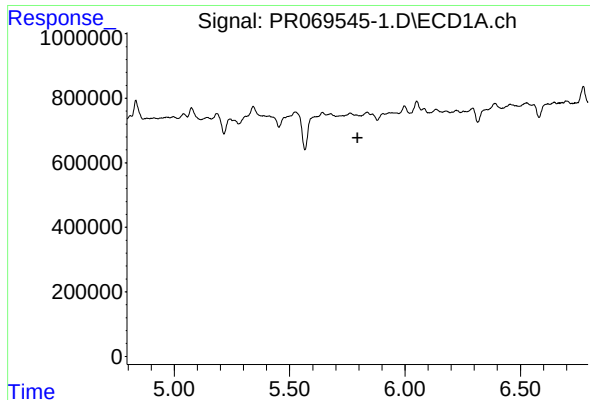
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#23 AR-1248-3

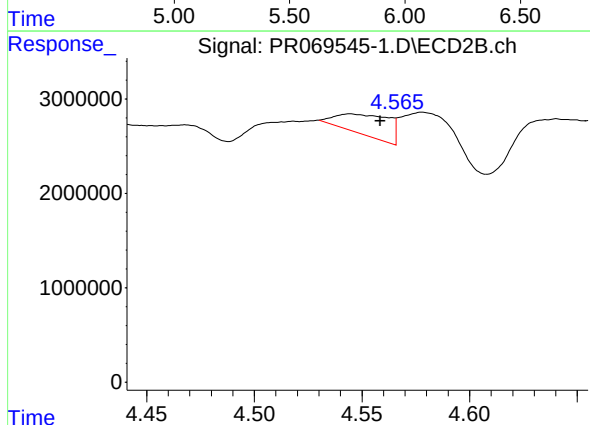
R.T.: 4.390 min
Delta R.T.: 0.009 min
Response: 5234830
Conc: 29.92 ng/ml



#24 AR-1248-4

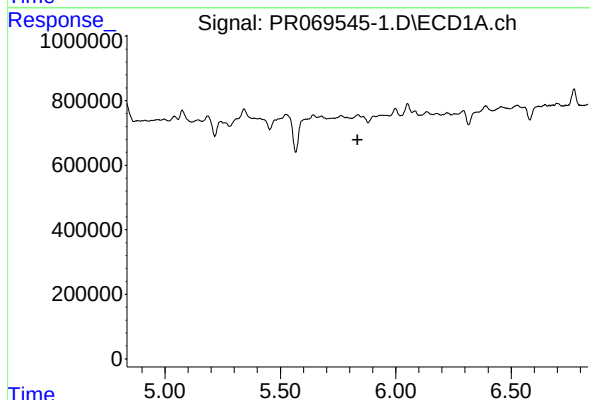
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



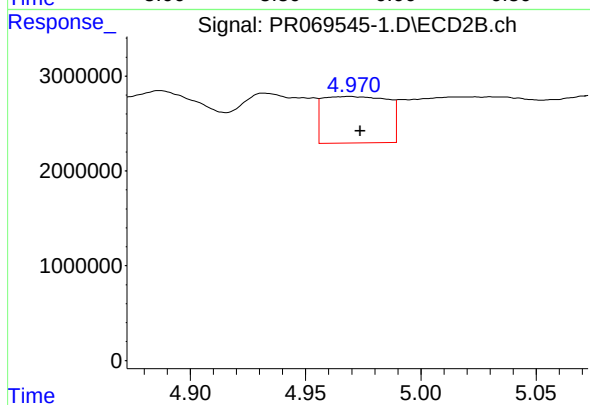
#24 AR-1248-4

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3705333
Conc: 18.05 ng/ml



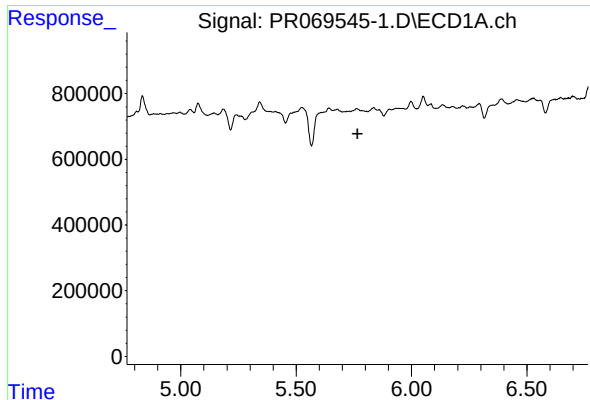
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#25 AR-1248-5

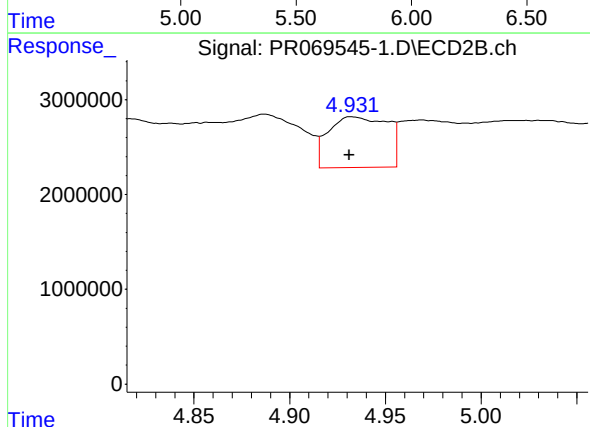
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 9596552
Conc: 48.80 ng/ml



#26 AR-1254-1

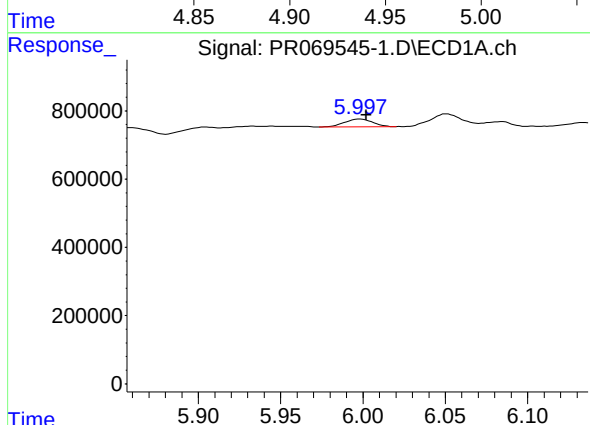
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



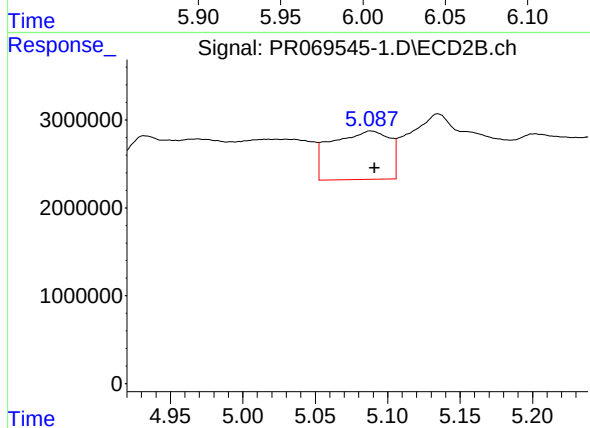
#26 AR-1254-1

R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 11416414
Conc: 38.26 ng/ml



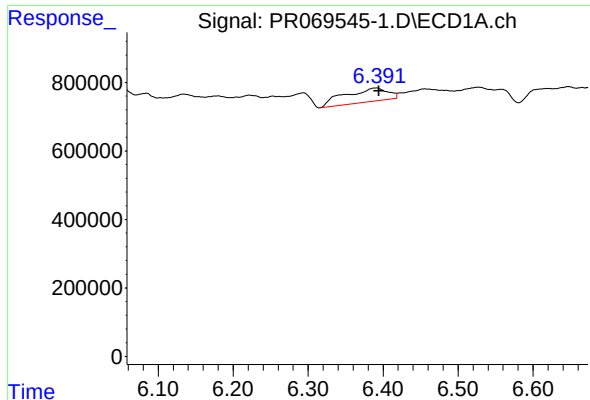
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 277189
Conc: 5.04 ng/ml



#27 AR-1254-2

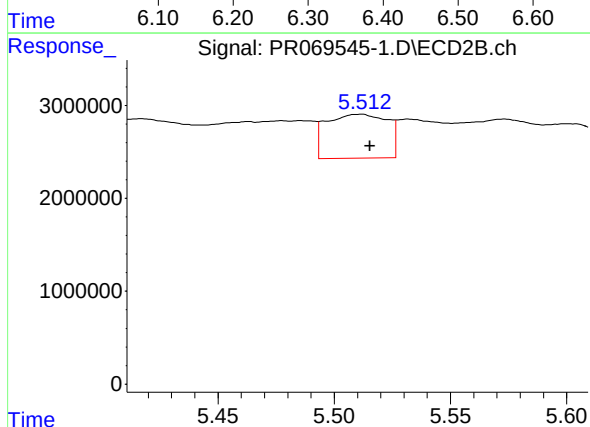
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 15479971
Conc: 60.44 ng/ml



#28 AR-1254-3

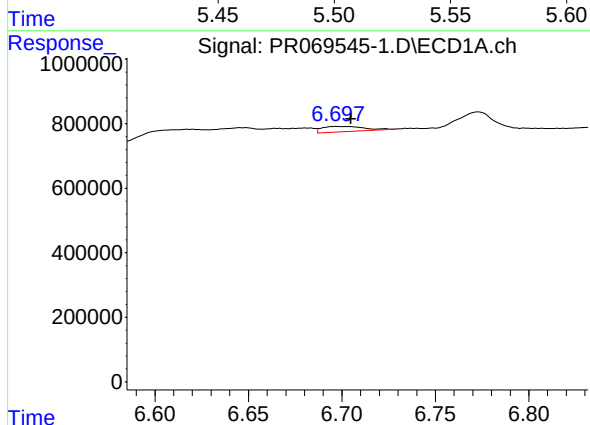
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1585956
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



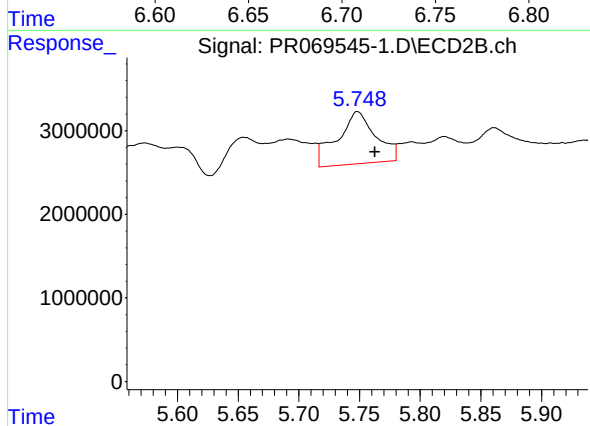
#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 8639883
Conc: 21.87 ng/ml



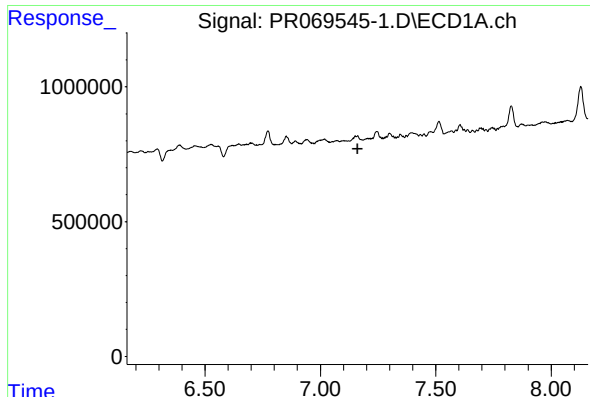
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 256406
Conc: 6.31 ng/ml



#29 AR-1254-4

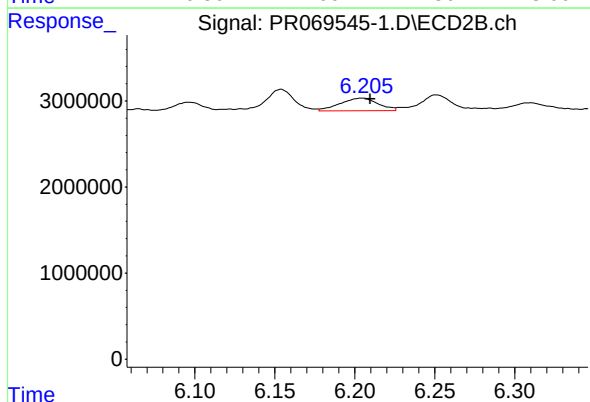
R.T.: 5.748 min
Delta R.T.: -0.015 min
Response: 13698826
Conc: 55.94 ng/ml



#30 AR-1254-5

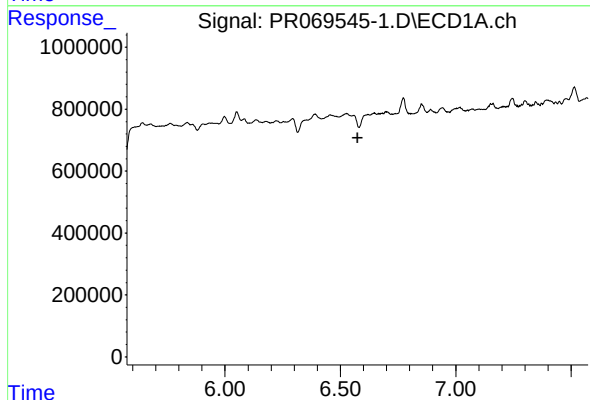
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



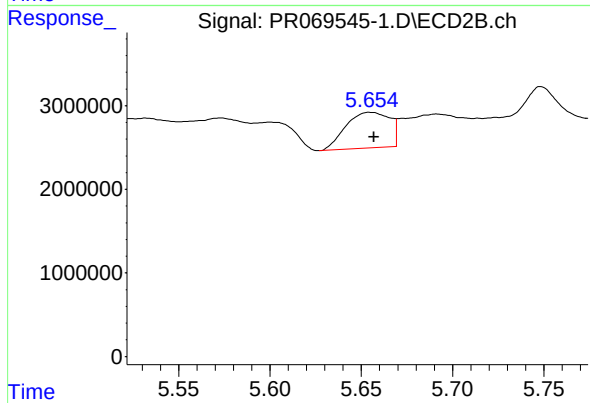
#30 AR-1254-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 2456049
Conc: 7.04 ng/ml



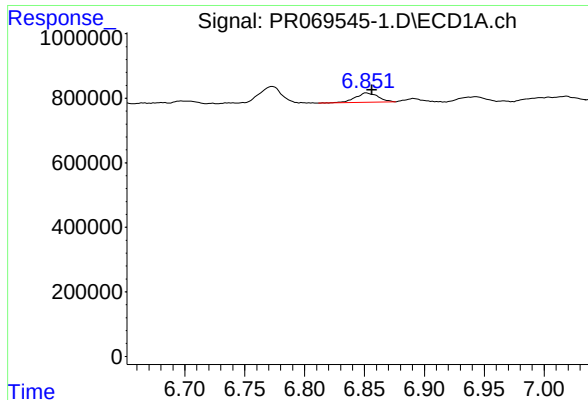
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#31 AR-1260-1

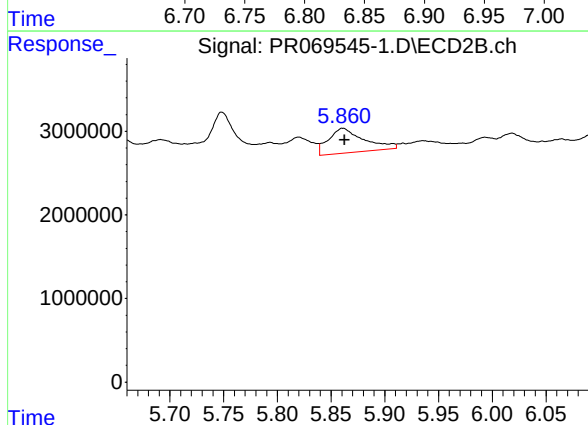
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 7139194
Conc: 28.18 ng/ml



#32 AR-1260-2

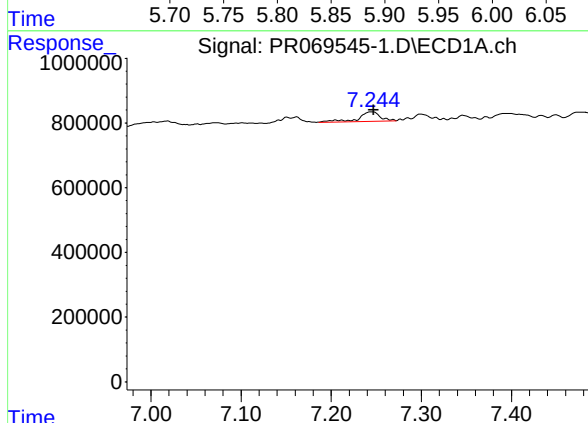
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 376096
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



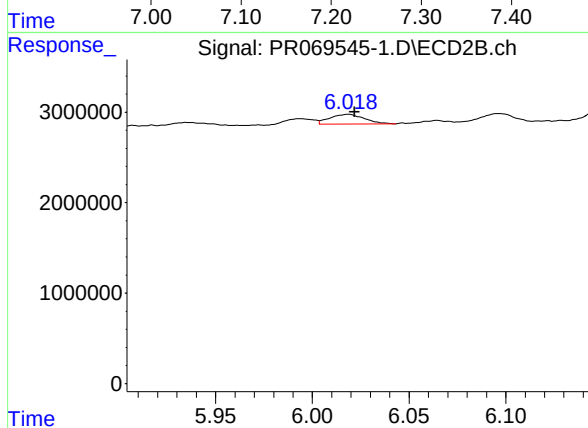
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 6785544
Conc: 22.90 ng/ml



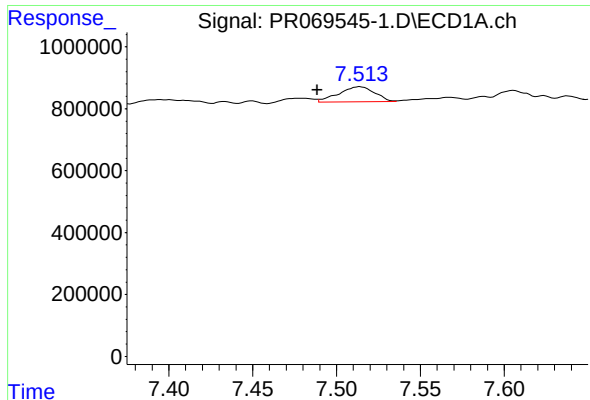
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 487513
Conc: 13.31 ng/ml



#33 AR-1260-3

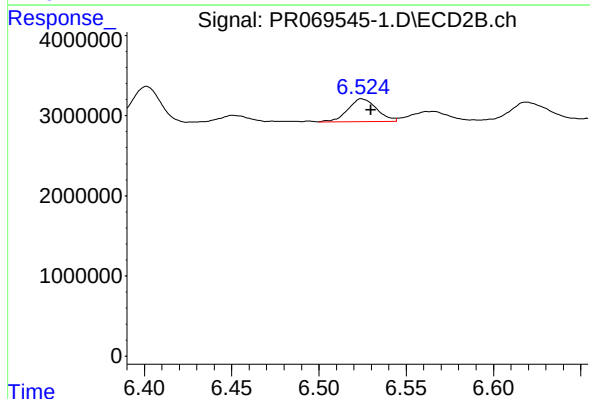
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 1379566
Conc: 4.87 ng/ml



#34 AR-1260-4

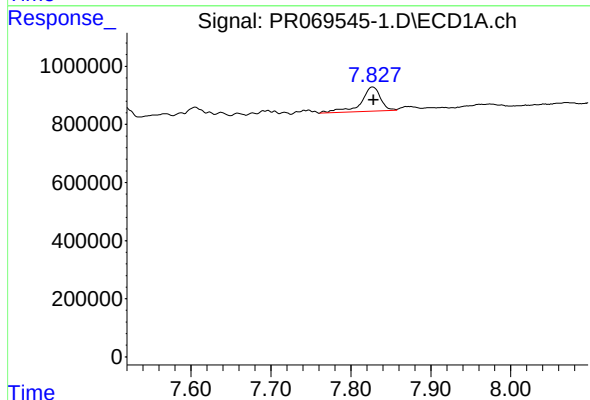
R.T.: 7.514 min
Delta R.T.: 0.025 min
Response: 731494
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



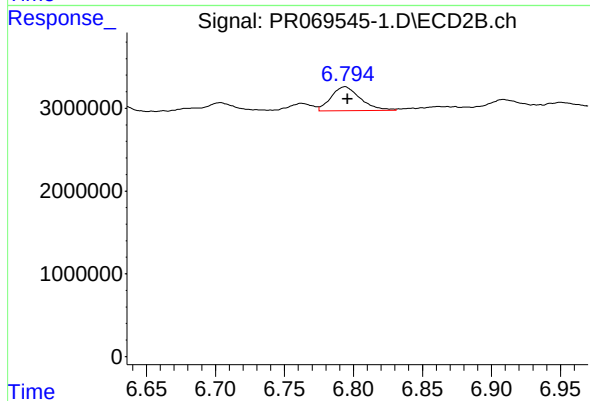
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 3255803
Conc: 13.48 ng/ml



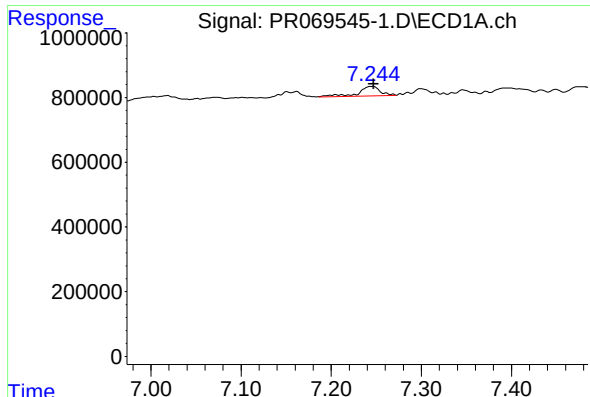
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1456266
Conc: 19.09 ng/ml



#35 AR-1260-5

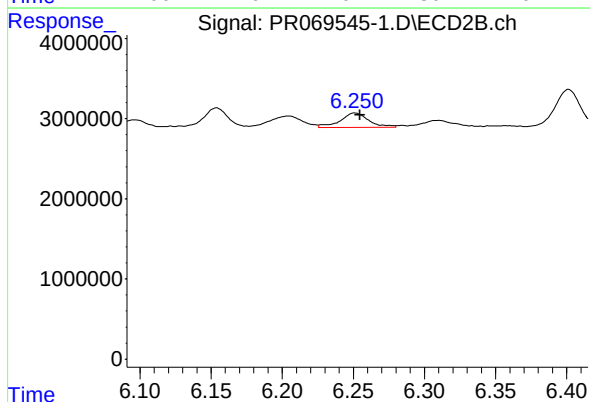
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 4277687
Conc: 7.50 ng/ml



#36 AR-1262-1

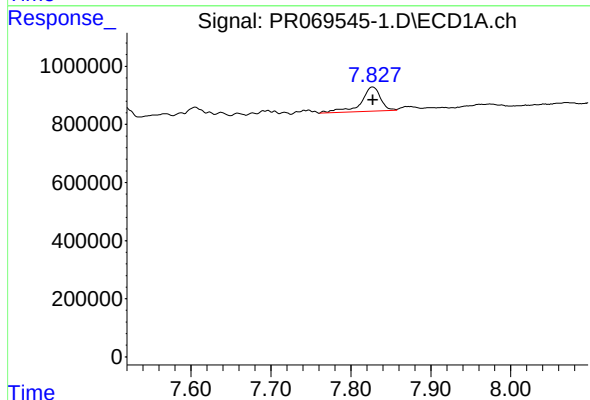
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 487513
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



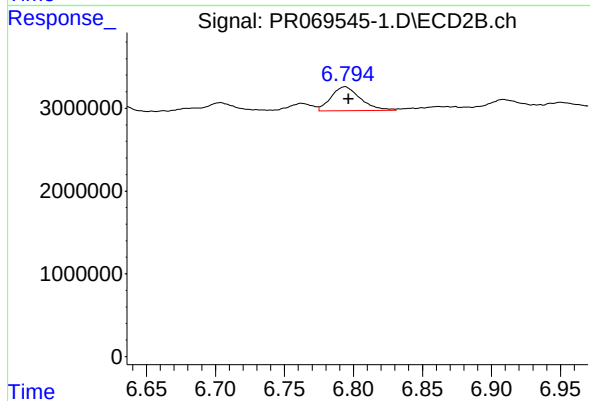
#36 AR-1262-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 2562761
Conc: 7.18 ng/ml



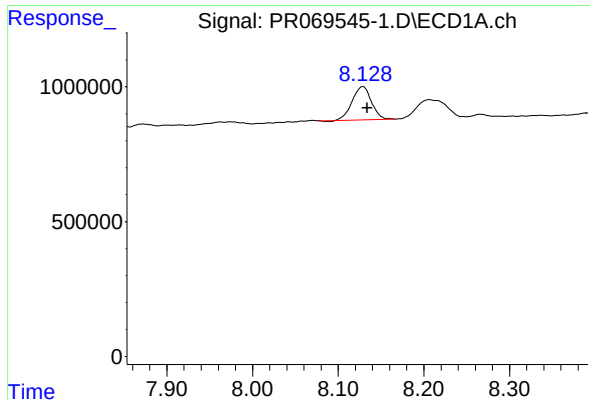
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1456266
Conc: 16.78 ng/ml



#37 AR-1262-2

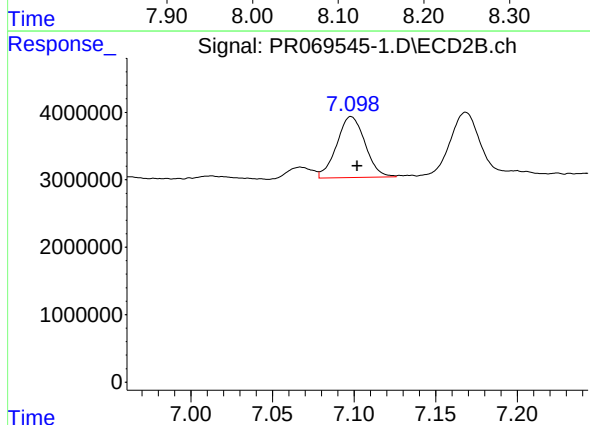
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 4277687
Conc: 6.74 ng/ml



#38 AR-1262-3

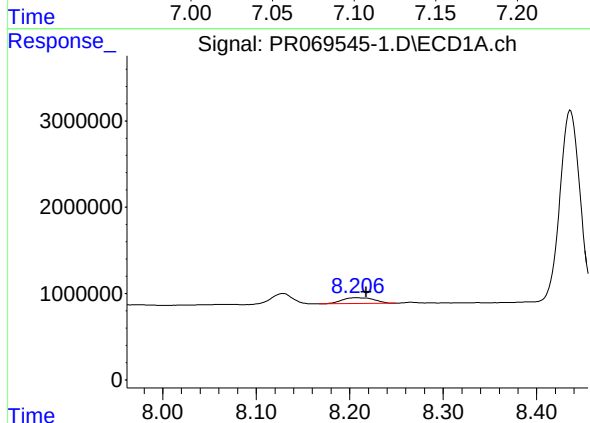
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 1915759
Conc: 32.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



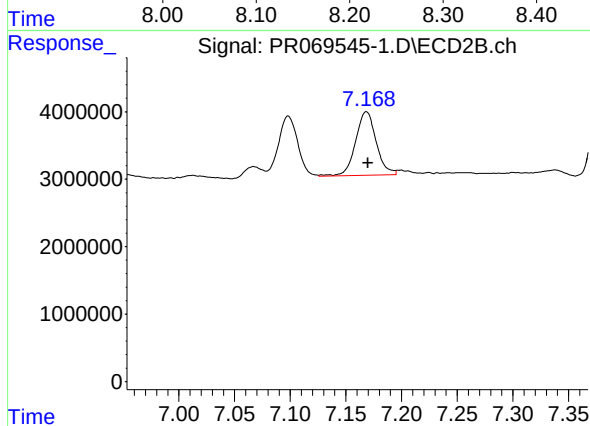
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 10996136
Conc: 43.99 ng/ml



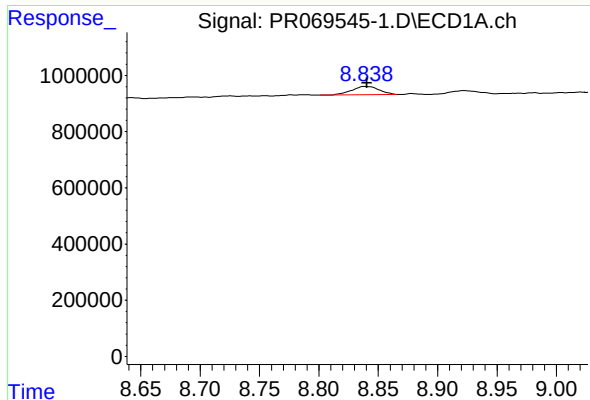
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: -0.011 min
Response: 1594050
Conc: 35.12 ng/ml



#39 AR-1262-4

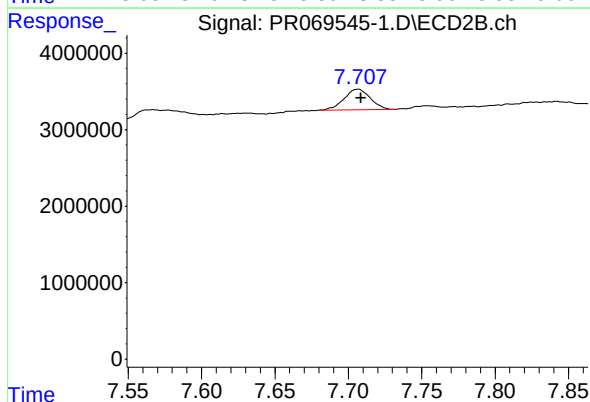
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 12174067
Conc: 25.64 ng/ml



#40 AR-1262-5

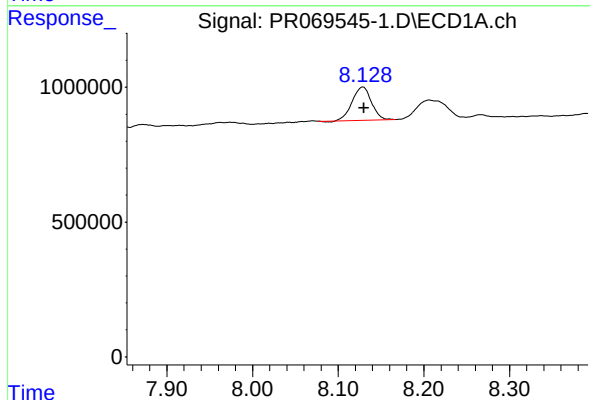
R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 476871
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



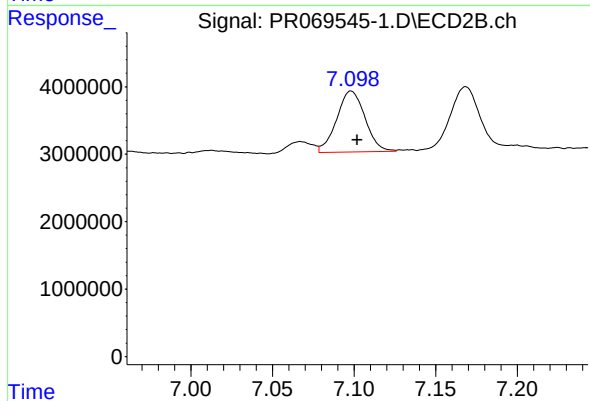
#40 AR-1262-5

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 3401190
Conc: 15.60 ng/ml



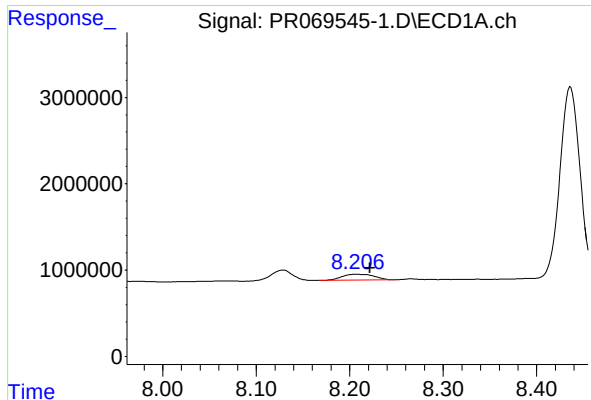
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 1915759
Conc: 18.74 ng/ml



#41 AR-1268-1

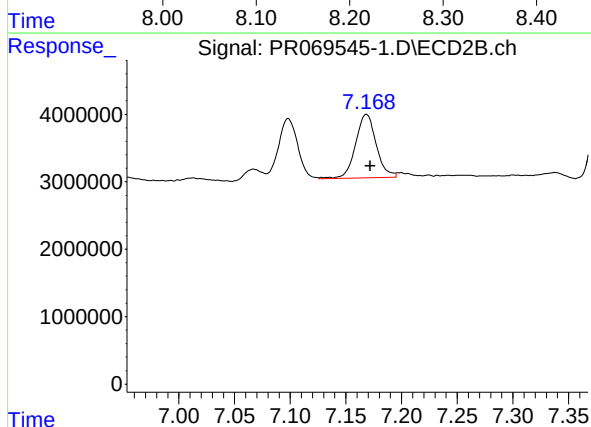
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 10996136
Conc: 14.98 ng/ml



#42 AR-1268-2

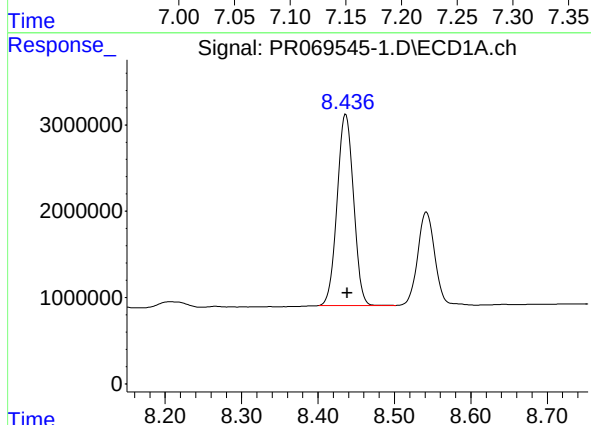
R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 1594050
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



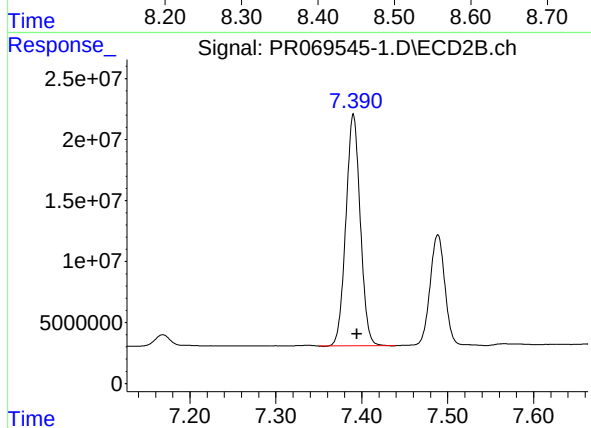
#42 AR-1268-2

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 12174067
Conc: 17.79 ng/ml



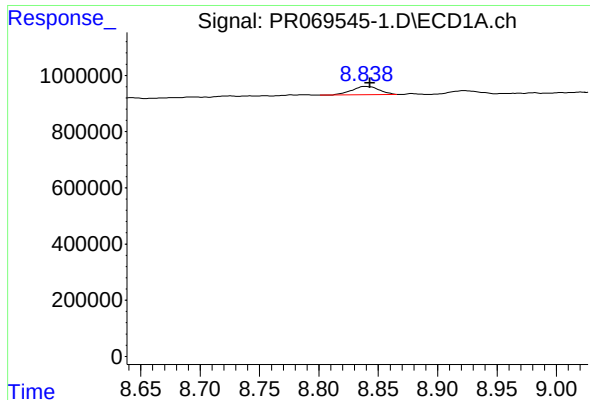
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 33010963
Conc: 428.50 ng/ml



#43 AR-1268-3

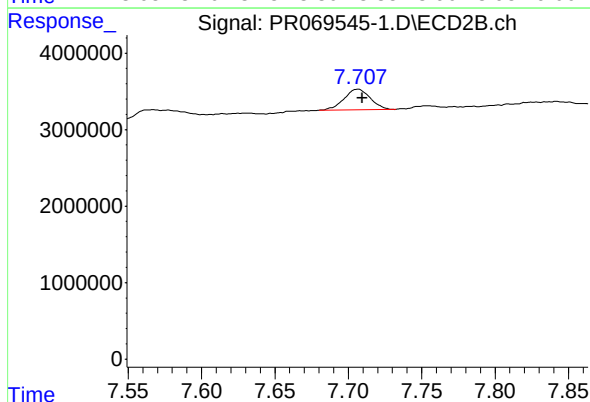
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 220798494
Conc: 384.28 ng/ml



#44 AR-1268-4

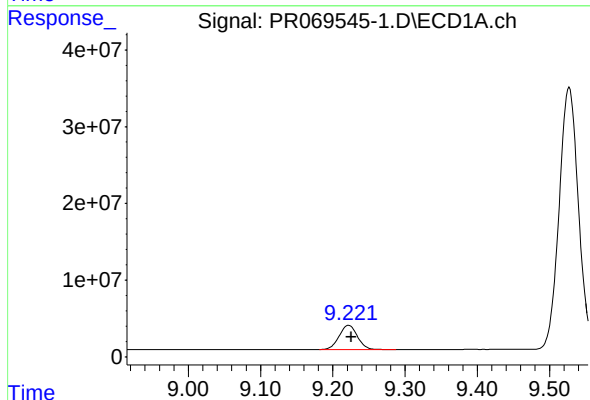
R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 476871
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



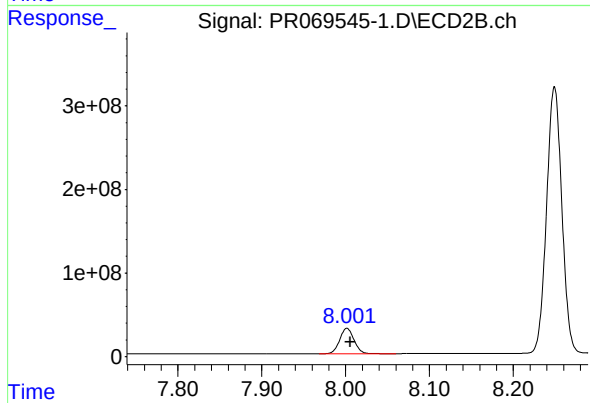
#44 AR-1268-4

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 3401190
Conc: 13.76 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 55511762
Conc: 230.57 ng/ml



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 359209092
Conc: 196.37 ng/ml