

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030422\
 Data File : PR053845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 11:40
 Operator : AJ\MA
 Sample : N1695-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 06:36:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.810	44231447	26959467	22.580	22.420
2)	SA Decachlor...	9.370	7.952	60382752	48123790	37.065	35.867
Target Compounds							
3)	L1 AR-1016-1	4.782	3.894	841120	495023	13.087	11.018
4)	L1 AR-1016-2	4.804	3.909	1384236	822590	15.197	12.419
5)	L1 AR-1016-3	4.868	4.135f	865346	1319007	15.334	37.185 #
6)	L1 AR-1016-4	4.972	4.135	530895	1319007	11.479	41.835 #
7)	L1 AR-1016-5	5.281	4.345	1238126	1395208	26.164	36.980 #
8)	L2 AR-1221-1	3.792	0.000	1217783	0	50.935	N.D. #
9)	L2 AR-1221-2	3.877	0.000	649210	0	38.490	N.D. #
10)	L2 AR-1221-3	3.957	0.000	1003603	0	18.312	N.D. #
11)	L3 AR-1232-1	3.957	0.000	1003603	0	21.917	N.D. #
12)	L3 AR-1232-2	4.496	3.909	629991	822590	27.857	28.487
13)	L3 AR-1232-3	4.804	4.135f	1384236	1319007	34.257	86.726 #
14)	L3 AR-1232-4	4.972	4.173	530895	635316	25.871	45.340 #
15)	L3 AR-1232-5	5.068	4.345	2104117	1395208	134.469	87.922 #
16)	L4 AR-1242-1	4.782	3.894	841120	495023	15.748	13.601
17)	L4 AR-1242-2	4.804	3.909	1384236	822590	18.514	15.388
18)	L4 AR-1242-3	4.868	4.135f	865346	1319007	18.408	45.839 #
19)	L4 AR-1242-4	4.972	4.173	530895	635316	13.745	22.068 #
20)	L4 AR-1242-5	5.751	4.705	3019339	3459366	71.032	95.970 #
21)	L5 AR-1248-1	4.782	3.894	841120	495023	21.025	18.250
22)	L5 AR-1248-2	5.068	4.135	2104117	1319007	37.934	30.667
23)	L5 AR-1248-3	5.281	4.173	1238126	635316	19.031	15.161
24)	L5 AR-1248-4	5.710	4.345	3196569	1395208	43.406	27.476 #
25)	L5 AR-1248-5	5.751	4.747	3019339	773809	41.828	15.691 #
26)	L6 AR-1254-1	5.680	4.705	4392322	3459366	61.481	46.115
27)	L6 AR-1254-2	5.914	4.862	7818479	2674613	69.407	40.687 #
28)	L6 AR-1254-3	6.308	5.273	5001160	3670398	42.597	35.598
29)	L6 AR-1254-4	6.616	5.517	4795527	2154711	52.837	32.733 #
30)	L6 AR-1254-5	7.067	5.953	5814417	4697231	59.977	49.913
31)	L7 AR-1260-1	6.480	5.412	3115335	3302703	36.898	46.471 #
32)	L7 AR-1260-2	6.763	5.615	10568851	2220870	107.612	27.237 #
33)	L7 AR-1260-3	7.145	5.764	2595969	2646120	34.693	33.686
34)	L7 AR-1260-4	7.388	6.264	4774075	1401807	53.761	20.837 #
35)	L7 AR-1260-5	7.727	6.530	4268398	3033591	24.950	19.895
36)	L8 AR-1262-1	7.145	5.953	2595969	4697231	22.708	90.708 #
37)	L8 AR-1262-2	7.727	6.530	4268398	3033591	20.766	16.997
38)	L8 AR-1262-3	8.027	6.830	1862185	1192892	19.693	16.431
39)	L8 AR-1262-4	8.111	6.896	891625	2554805	16.002	18.954
40)	L8 AR-1262-5	8.716	7.429	1305139	710931	16.927	11.128 #
41)	L9 AR-1268-1	8.027	6.830	1862185	1192892	7.631	5.676 #

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 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	8.111	6.896	891625	2554805	3.977	13.410 #
44) L9	AR-1268-4	8.716	7.429	1305139	710931	15.694	9.945 #
45) L9	AR-1268-5	9.079	7.719	814843	835325	1.312	1.624

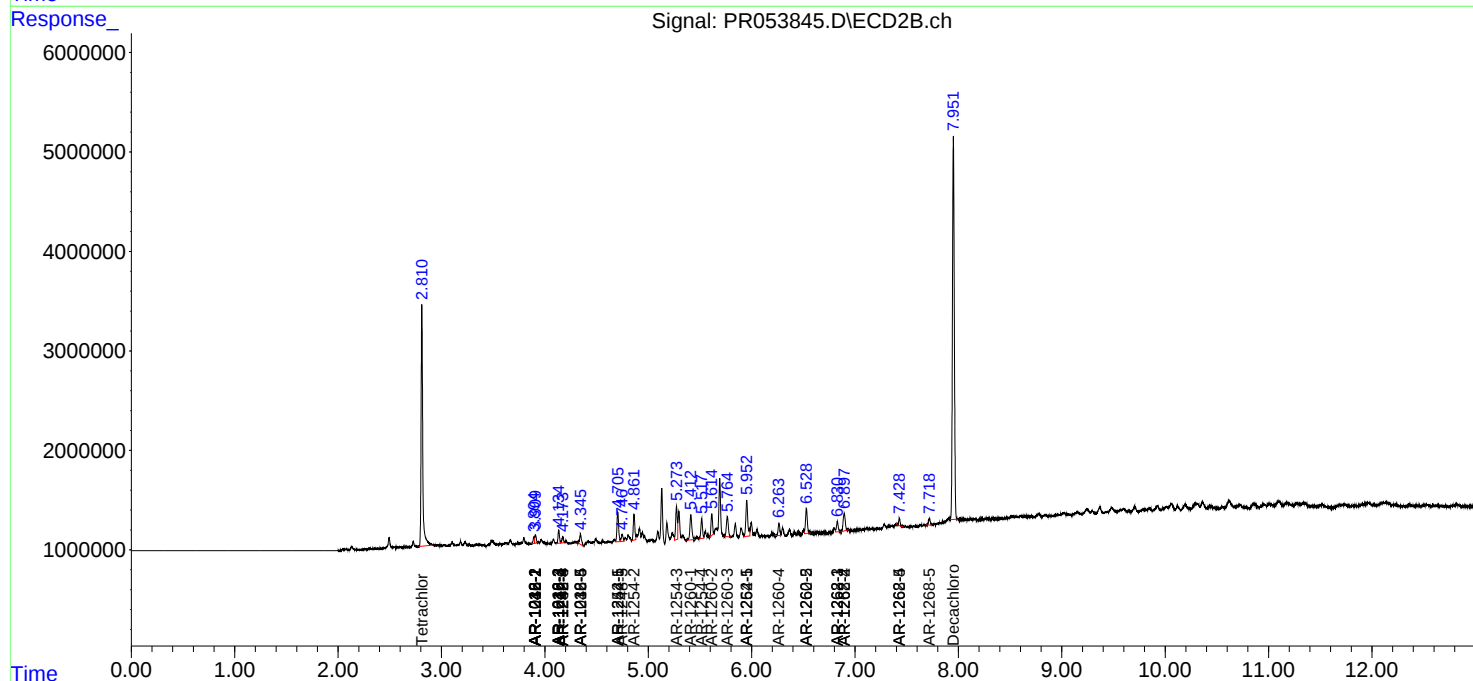
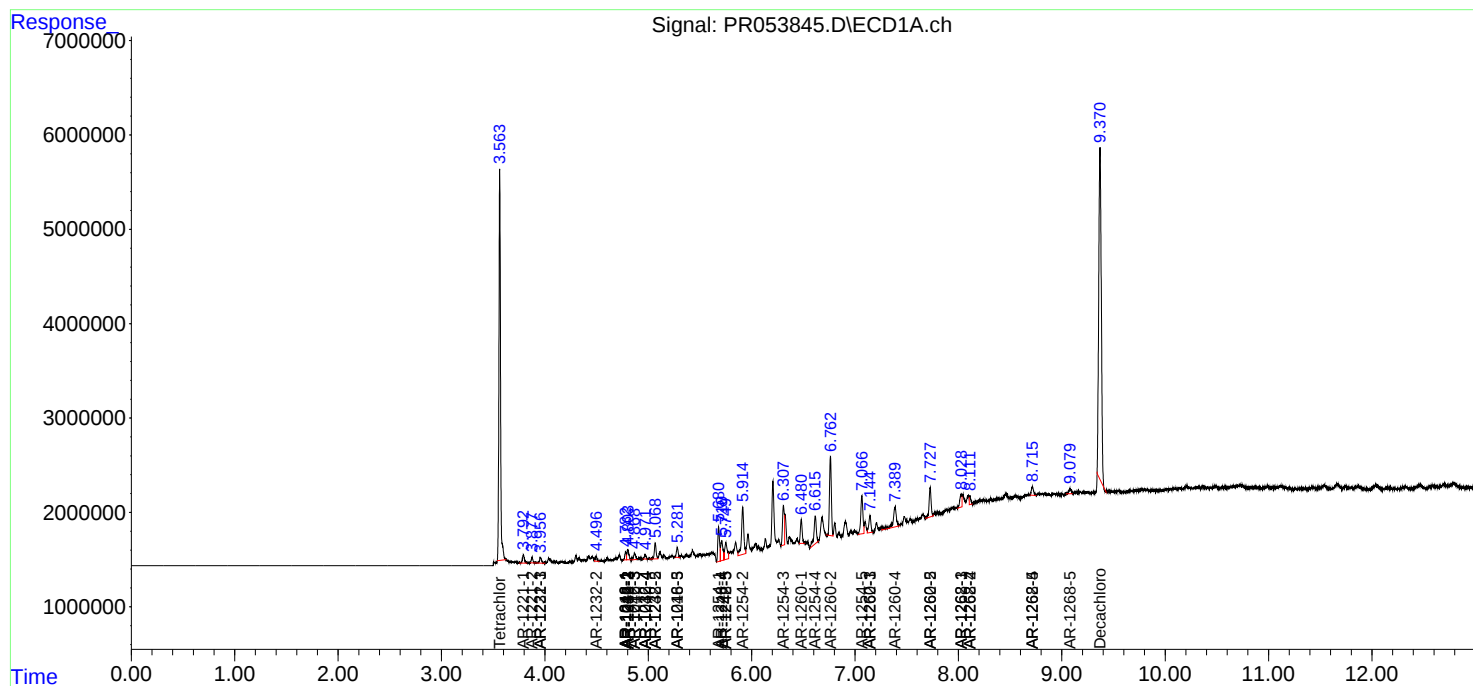
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

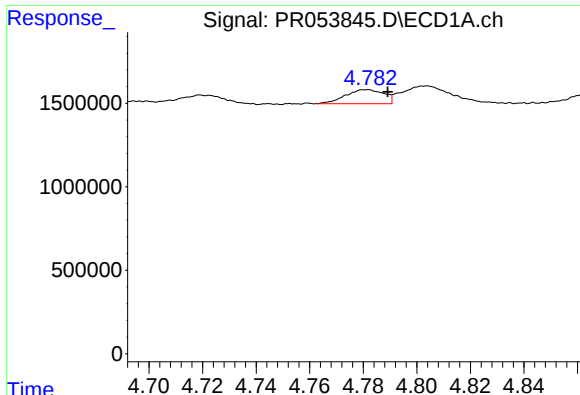
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

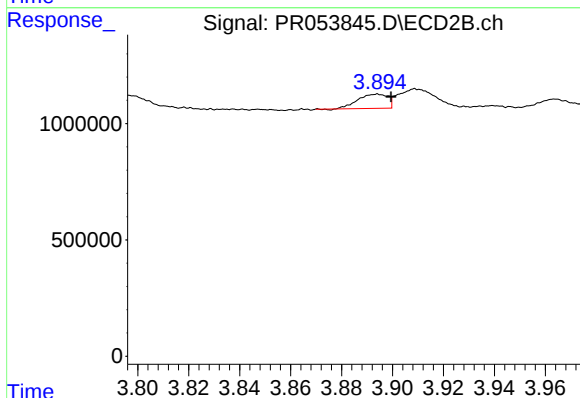




#3 AR-1016-1

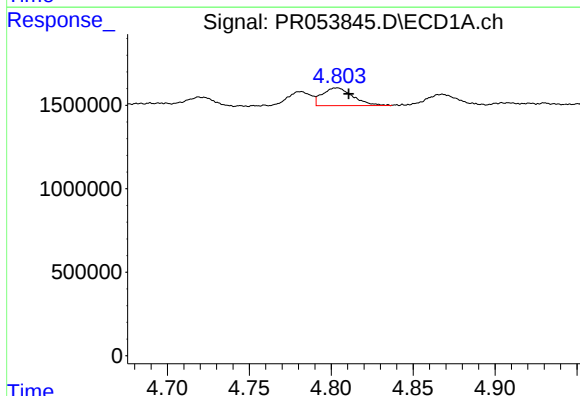
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 841120
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



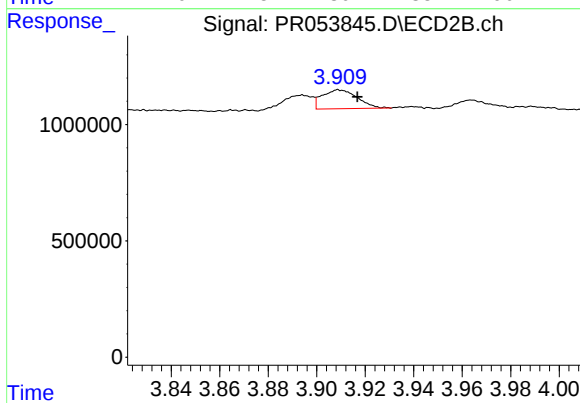
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 495023
Conc: 11.02 ng/ml



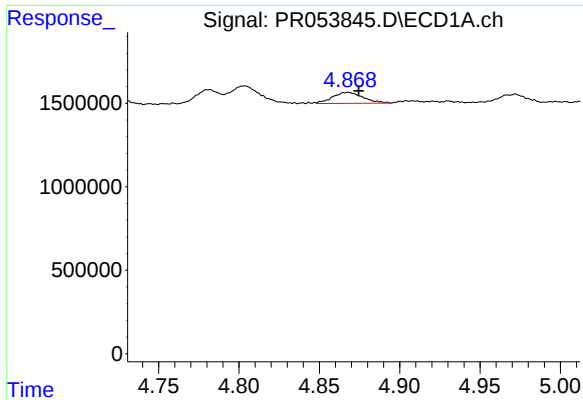
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1384236
Conc: 15.20 ng/ml



#4 AR-1016-2

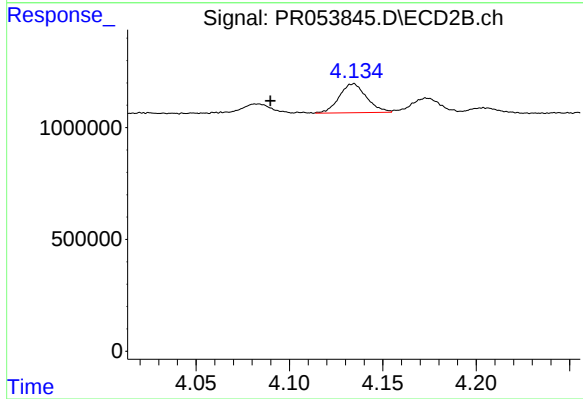
R.T.: 3.909 min
Delta R.T.: -0.008 min
Response: 822590
Conc: 12.42 ng/ml



#5 AR-1016-3

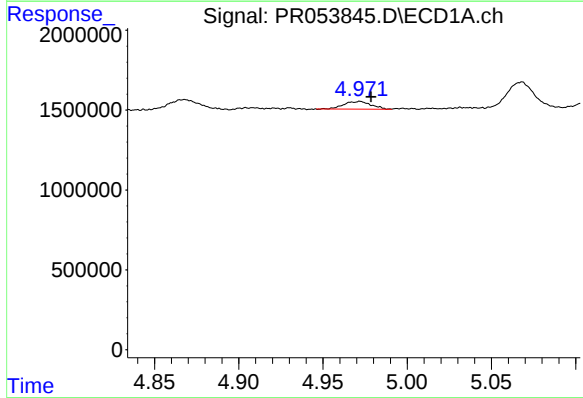
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 865346
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



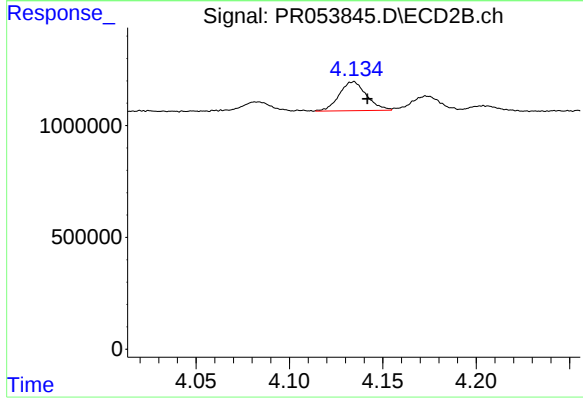
#5 AR-1016-3

R.T.: 4.135 min
Delta R.T.: 0.045 min
Response: 1319007
Conc: 37.19 ng/ml



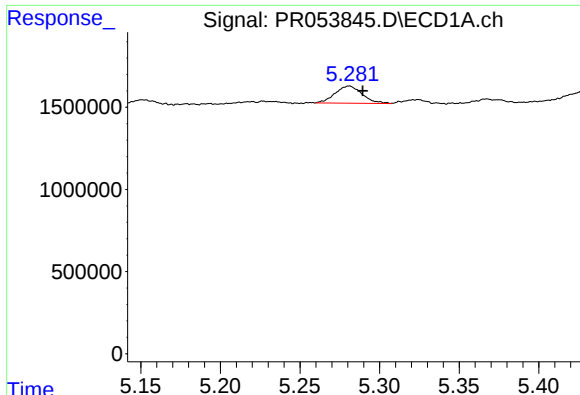
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 530895
Conc: 11.48 ng/ml



#6 AR-1016-4

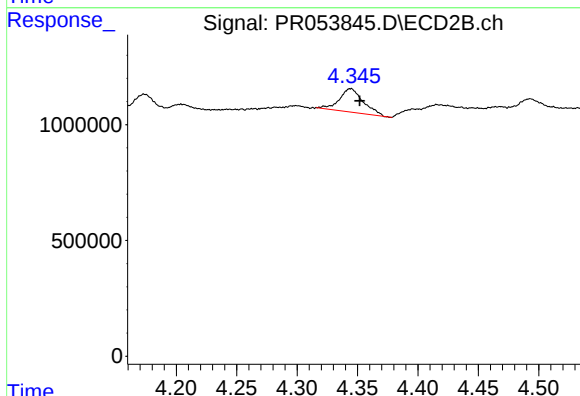
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 1319007
Conc: 41.83 ng/ml



#7 AR-1016-5

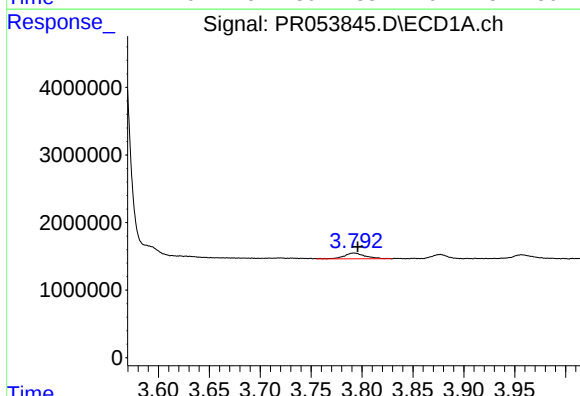
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 1238126
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



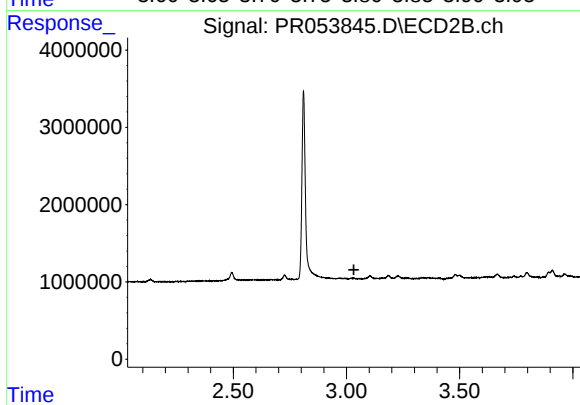
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 1395208
Conc: 36.98 ng/ml



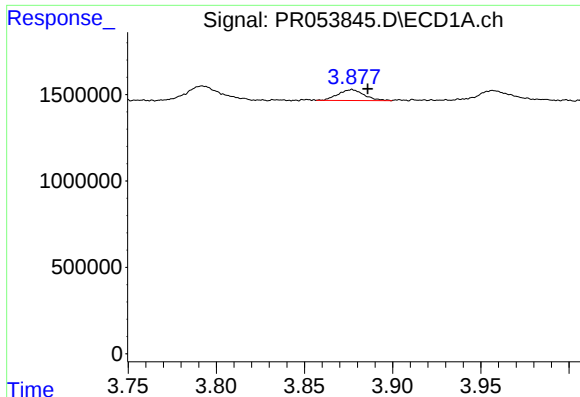
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 1217783
Conc: 50.93 ng/ml



#8 AR-1221-1

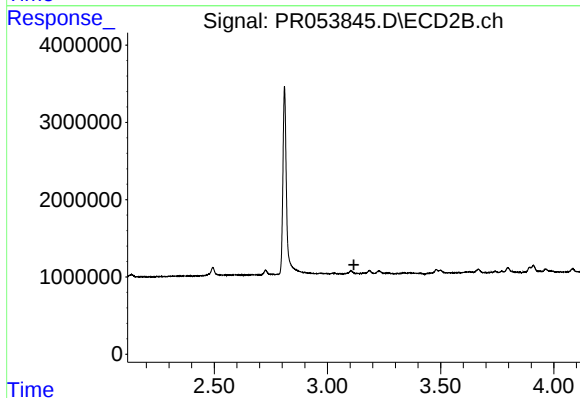
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

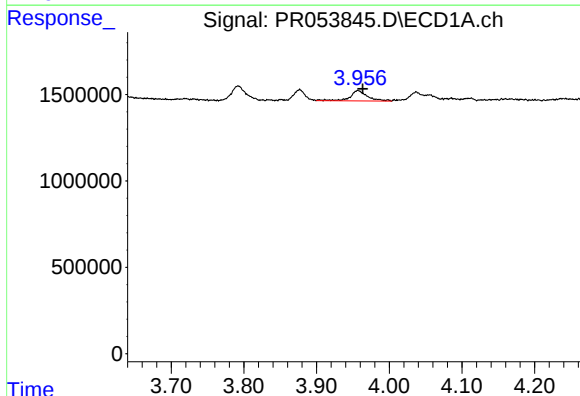
R.T.: 3.877 min
Delta R.T.: -0.009 min
Response: 649210
Conc: 38.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



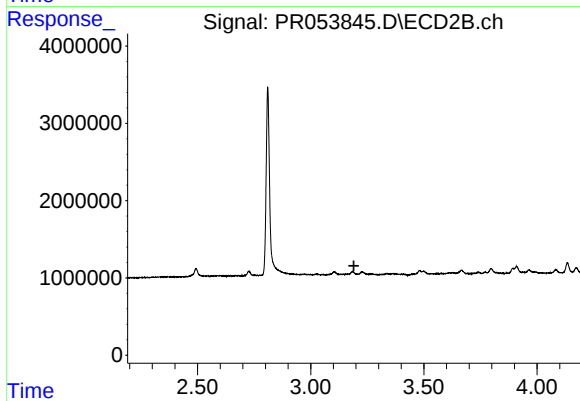
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



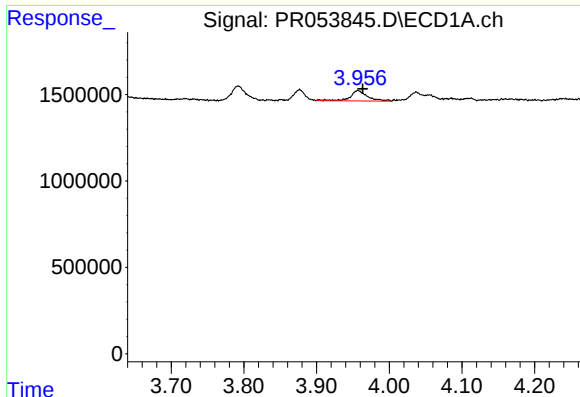
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 1003603
Conc: 18.31 ng/ml



#10 AR-1221-3

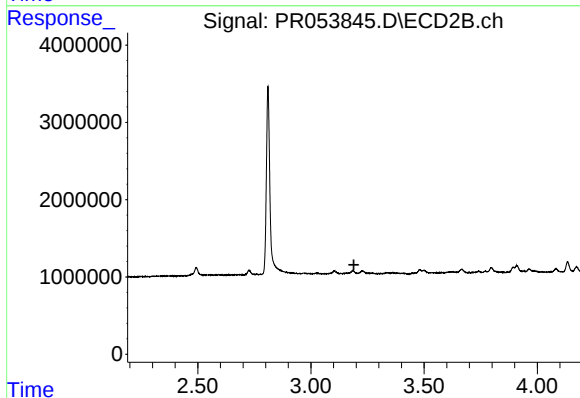
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

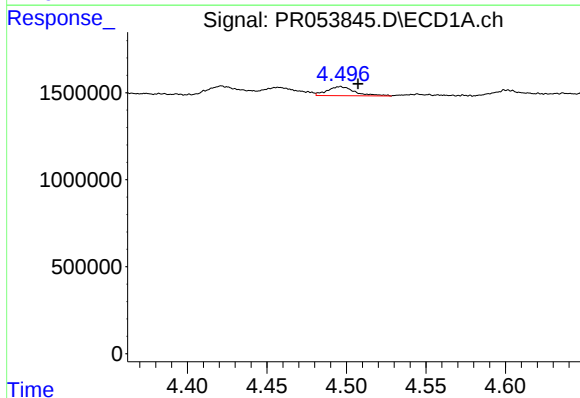
R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 1003603
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



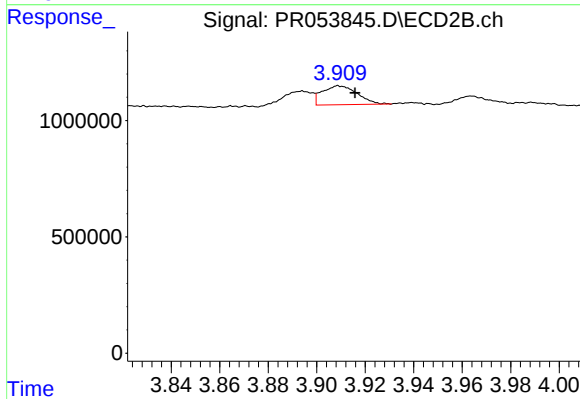
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



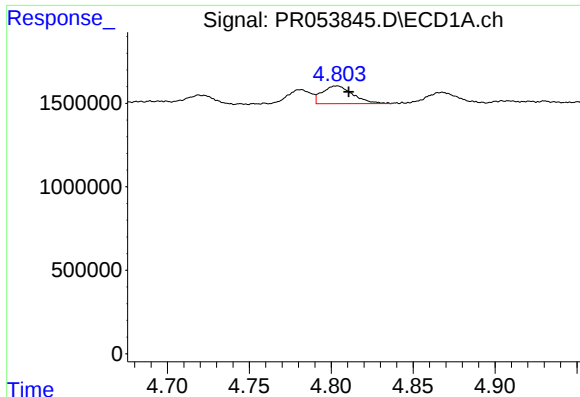
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: -0.011 min
Response: 629991
Conc: 27.86 ng/ml



#12 AR-1232-2

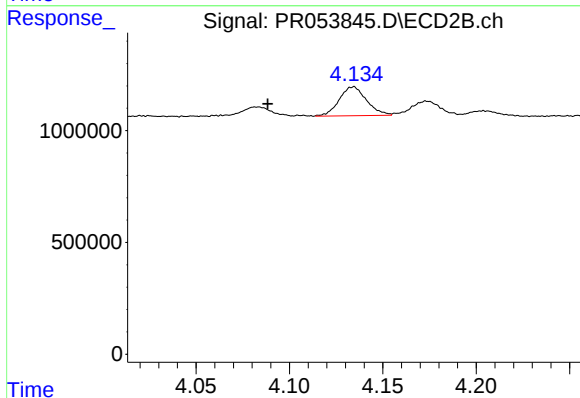
R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 822590
Conc: 28.49 ng/ml



#13 AR-1232-3

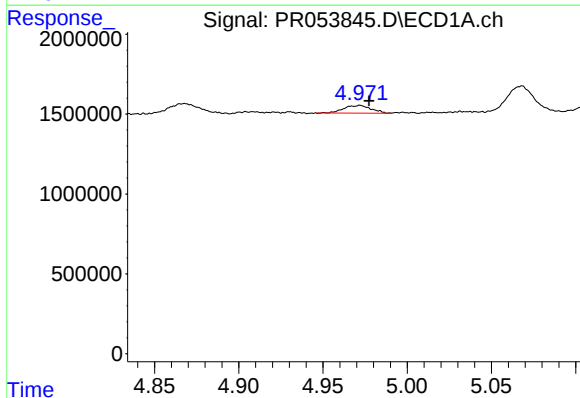
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1384236
Conc: 34.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



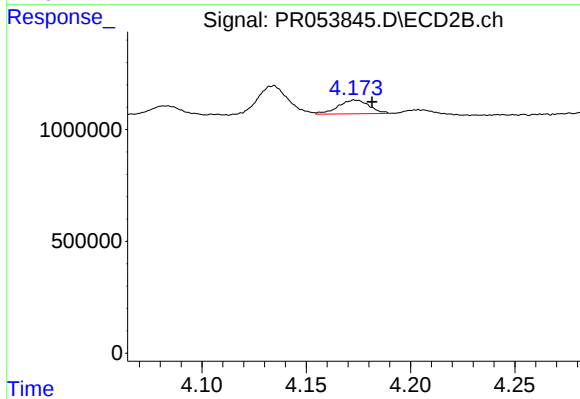
#13 AR-1232-3

R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 1319007
Conc: 86.73 ng/ml



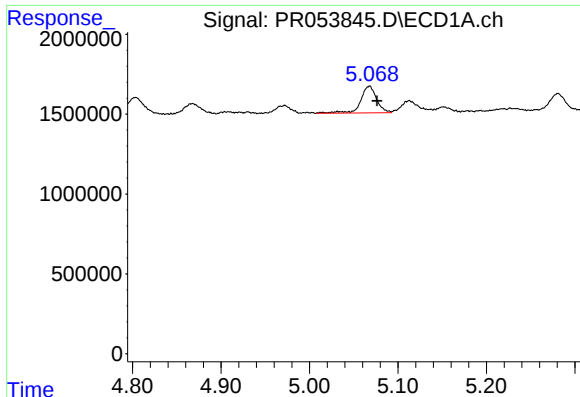
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 530895
Conc: 25.87 ng/ml



#14 AR-1232-4

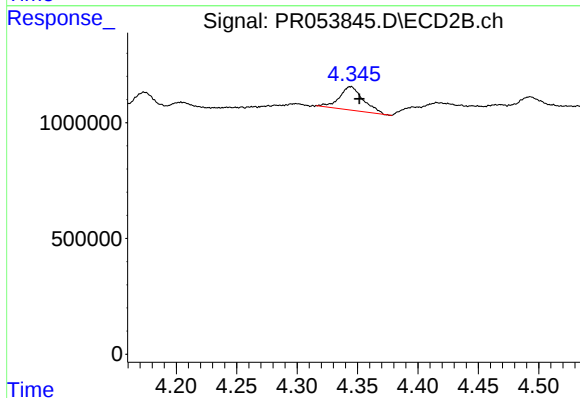
R.T.: 4.173 min
Delta R.T.: -0.008 min
Response: 635316
Conc: 45.34 ng/ml



#15 AR-1232-5

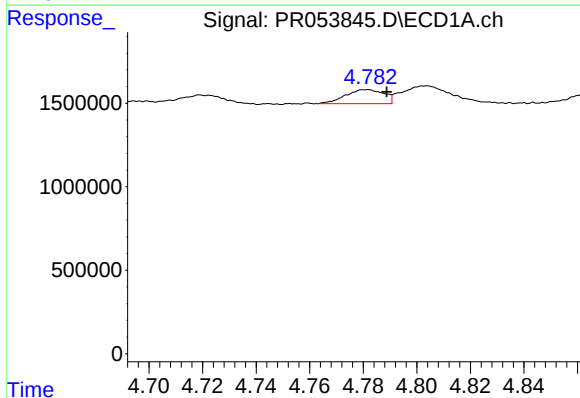
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 2104117
Conc: 134.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



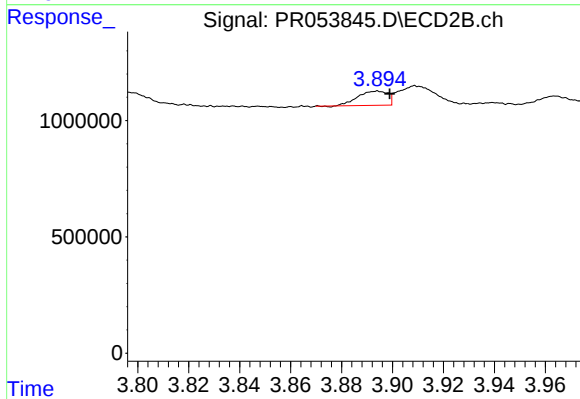
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 1395208
Conc: 87.92 ng/ml



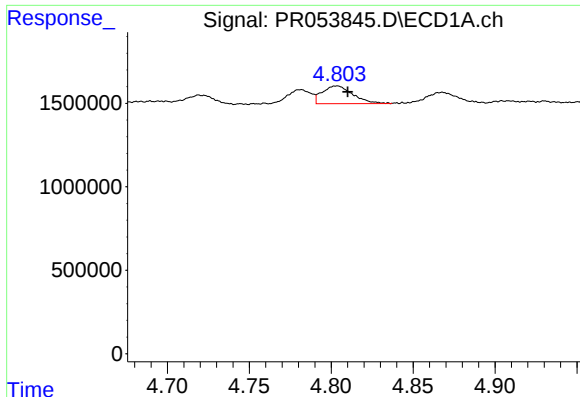
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 841120
Conc: 15.75 ng/ml



#16 AR-1242-1

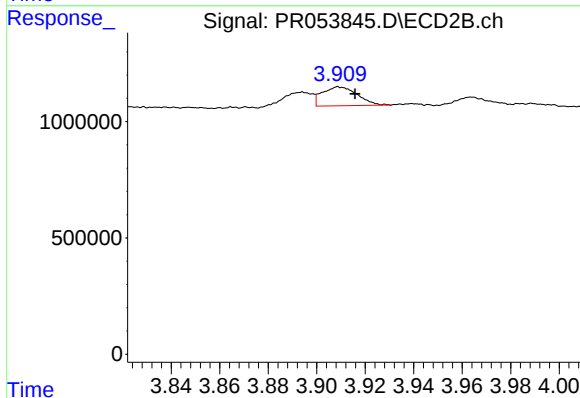
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 495023
Conc: 13.60 ng/ml



#17 AR-1242-2

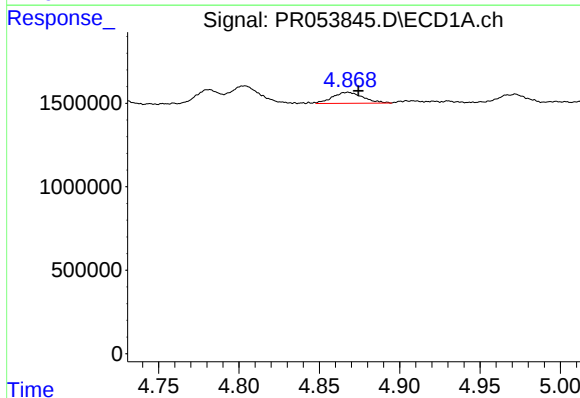
R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 1384236
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



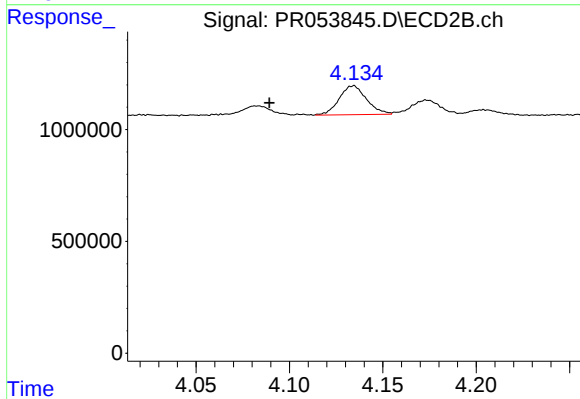
#17 AR-1242-2

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 822590
Conc: 15.39 ng/ml



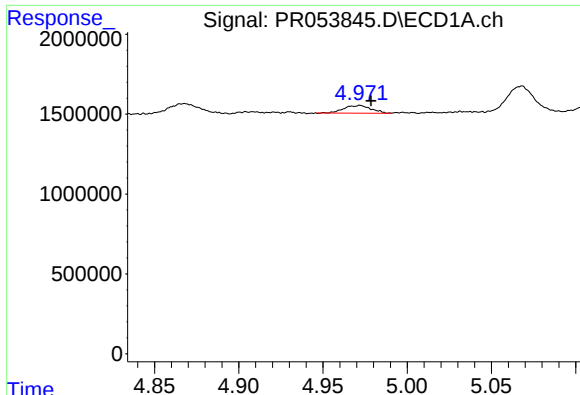
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 865346
Conc: 18.41 ng/ml



#18 AR-1242-3

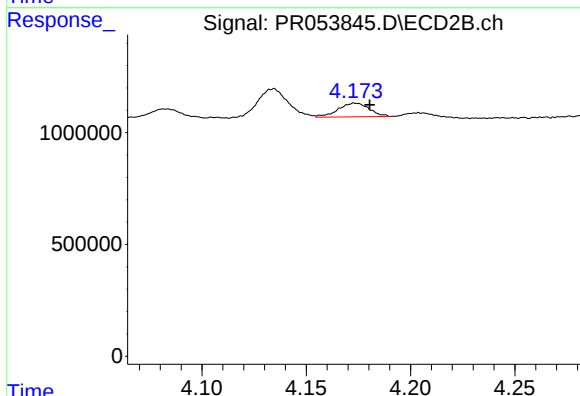
R.T.: 4.135 min
Delta R.T.: 0.045 min
Response: 1319007
Conc: 45.84 ng/ml



#19 AR-1242-4

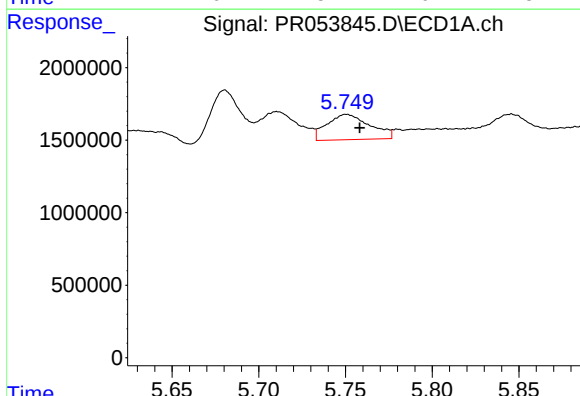
R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 530895
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



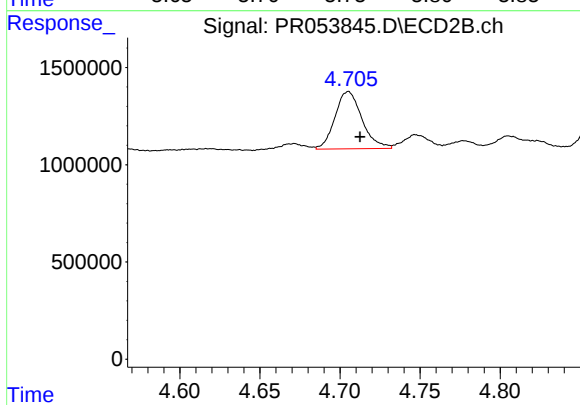
#19 AR-1242-4

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 635316
Conc: 22.07 ng/ml



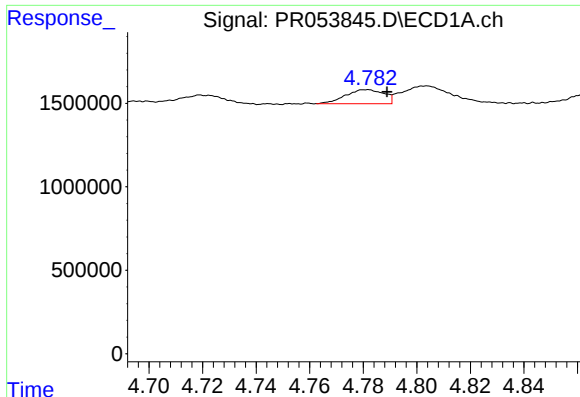
#20 AR-1242-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 3019339
Conc: 71.03 ng/ml



#20 AR-1242-5

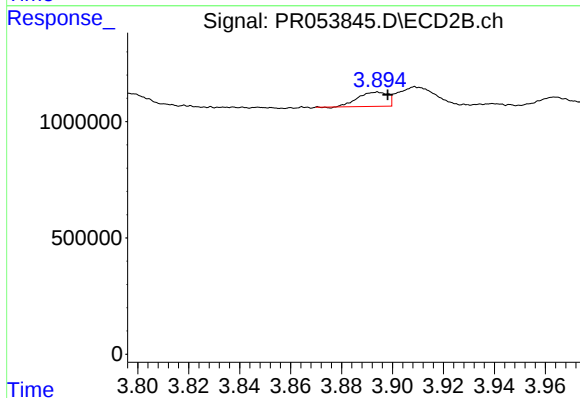
R.T.: 4.705 min
Delta R.T.: -0.007 min
Response: 3459366
Conc: 95.97 ng/ml



#21 AR-1248-1

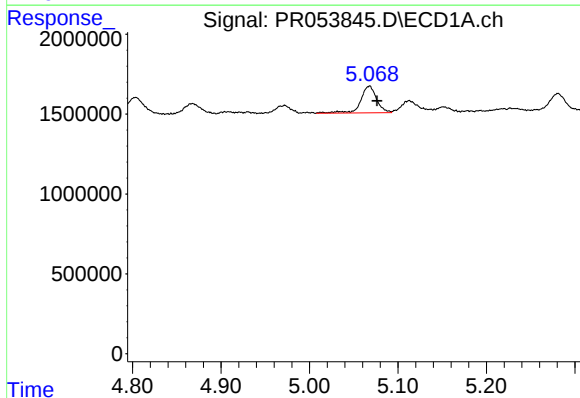
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 841120
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



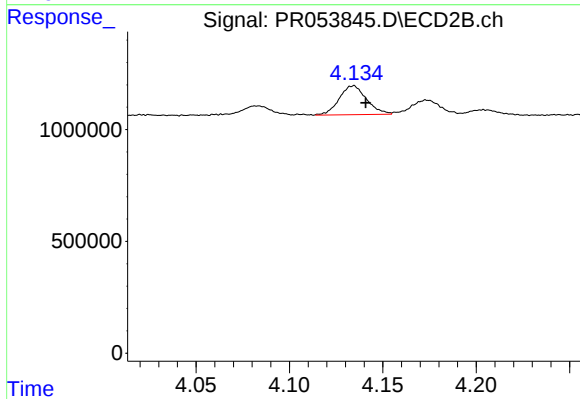
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 495023
Conc: 18.25 ng/ml



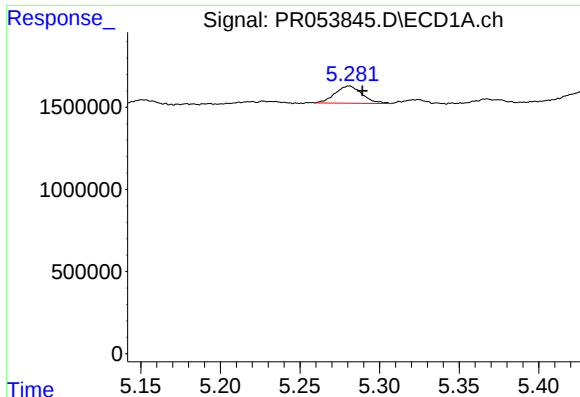
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 2104117
Conc: 37.93 ng/ml



#22 AR-1248-2

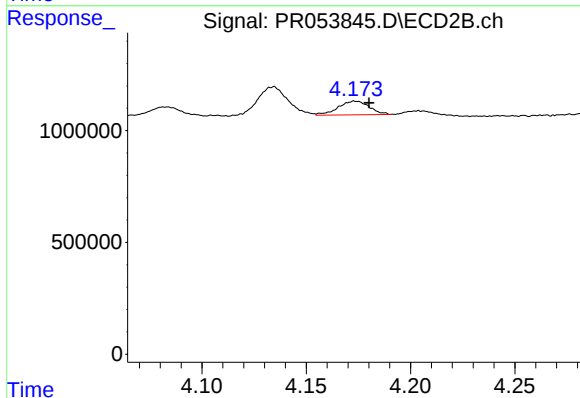
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 1319007
Conc: 30.67 ng/ml



#23 AR-1248-3

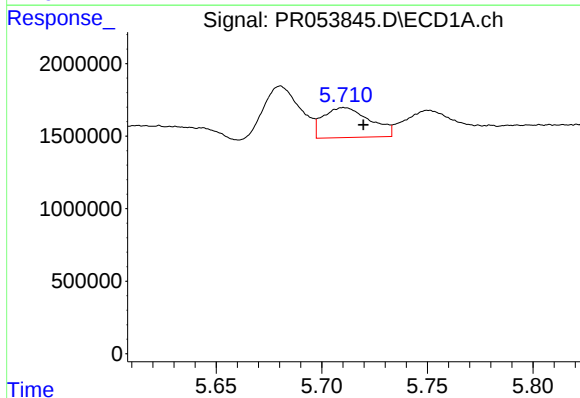
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 1238126
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



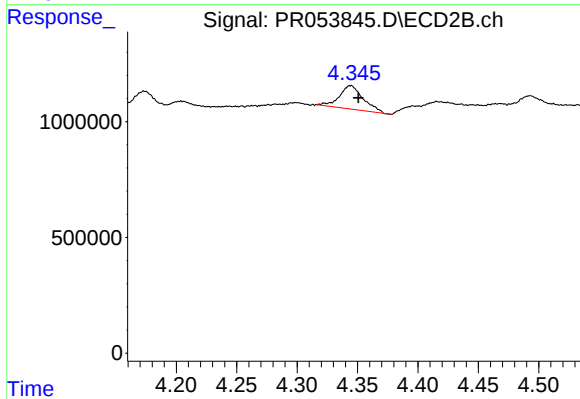
#23 AR-1248-3

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 635316
Conc: 15.16 ng/ml



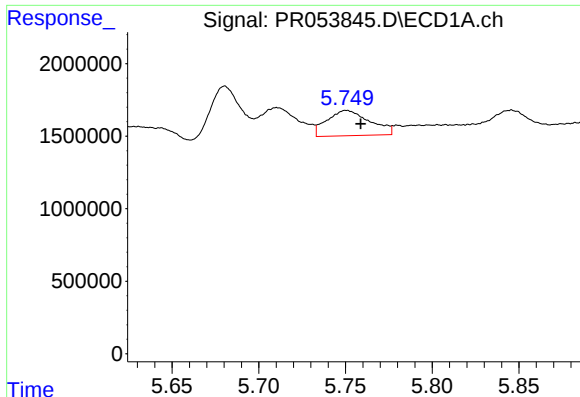
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 3196569
Conc: 43.41 ng/ml



#24 AR-1248-4

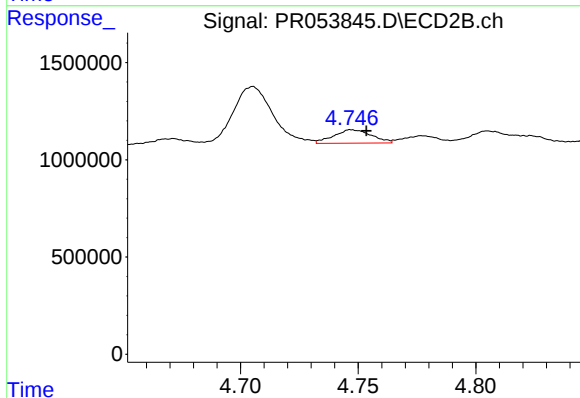
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 1395208
Conc: 27.48 ng/ml



#25 AR-1248-5

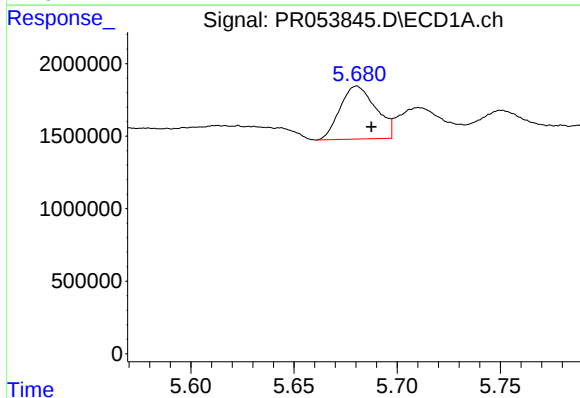
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 3019339
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



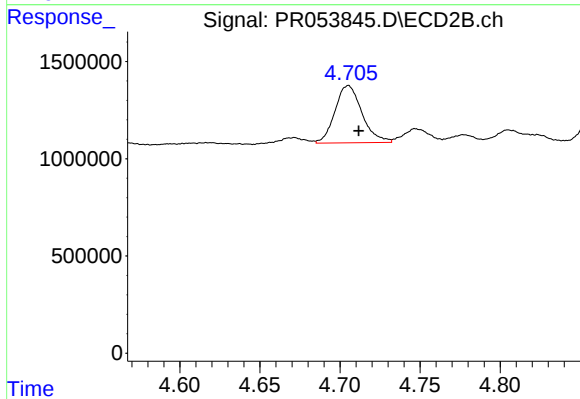
#25 AR-1248-5

R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 773809
Conc: 15.69 ng/ml



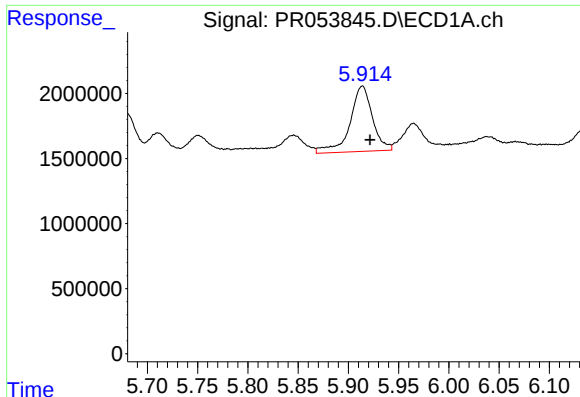
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 4392322
Conc: 61.48 ng/ml



#26 AR-1254-1

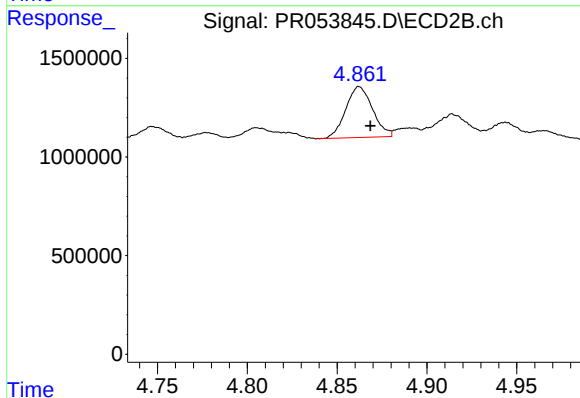
R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 3459366
Conc: 46.11 ng/ml



#27 AR-1254-2

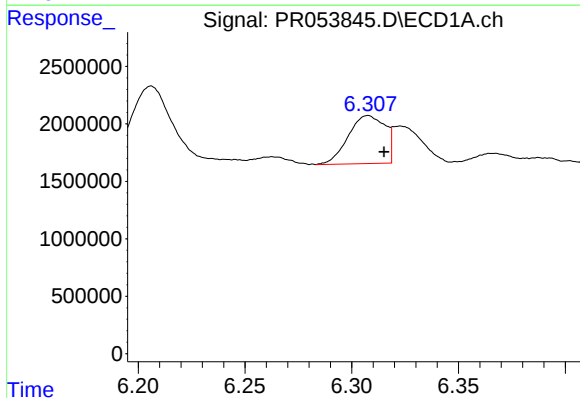
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 7818479
Conc: 69.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



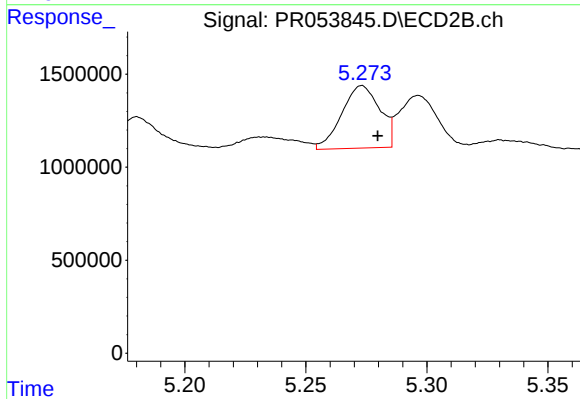
#27 AR-1254-2

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 2674613
Conc: 40.69 ng/ml



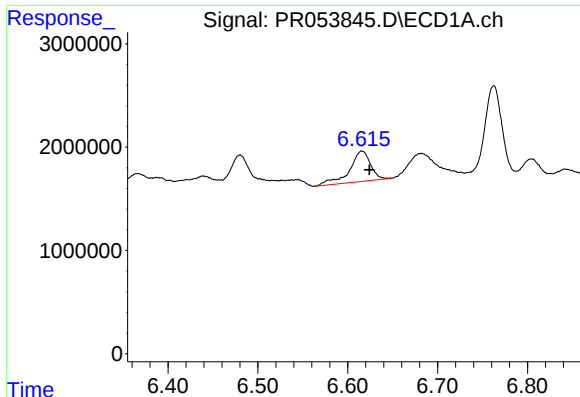
#28 AR-1254-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 5001160
Conc: 42.60 ng/ml



#28 AR-1254-3

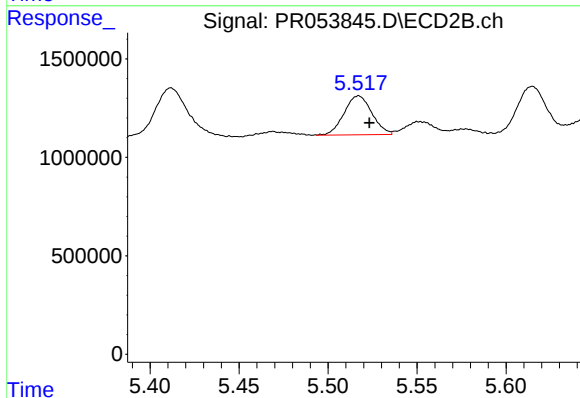
R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 3670398
Conc: 35.60 ng/ml



#29 AR-1254-4

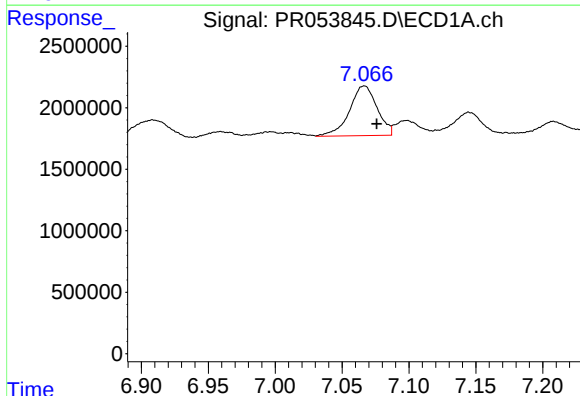
R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 4795527
Conc: 52.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



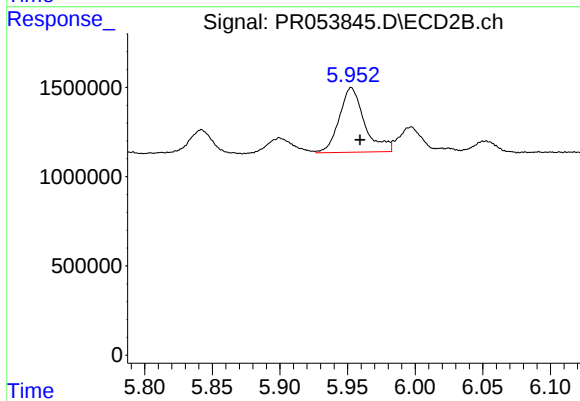
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 2154711
Conc: 32.73 ng/ml



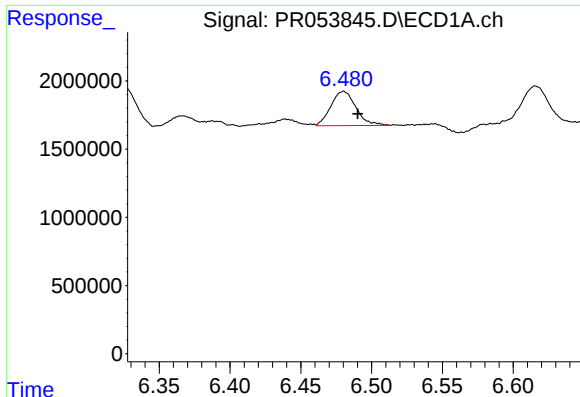
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 5814417
Conc: 59.98 ng/ml



#30 AR-1254-5

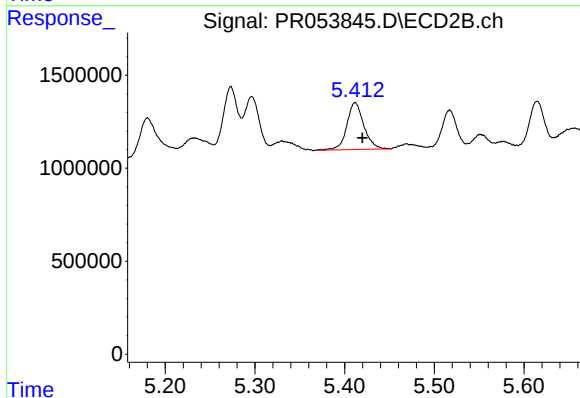
R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 4697231
Conc: 49.91 ng/ml



#31 AR-1260-1

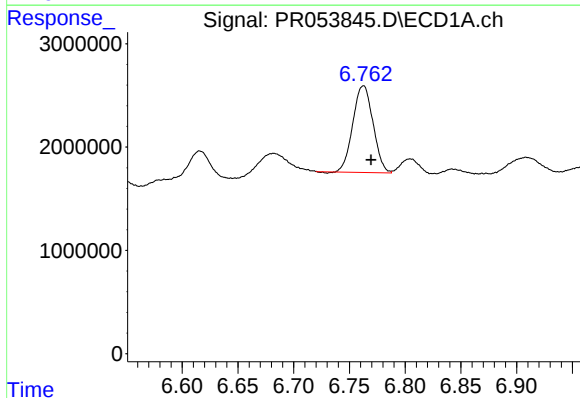
R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 3115335
Conc: 36.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



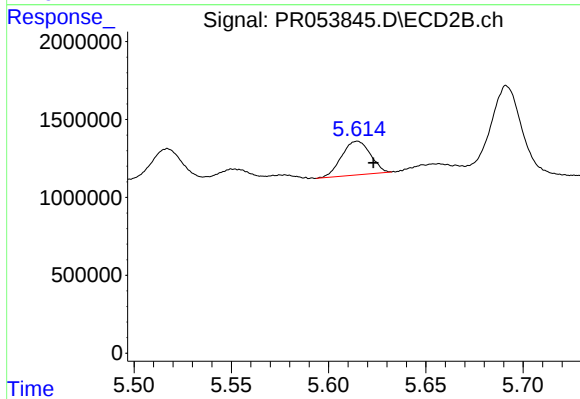
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 3302703
Conc: 46.47 ng/ml



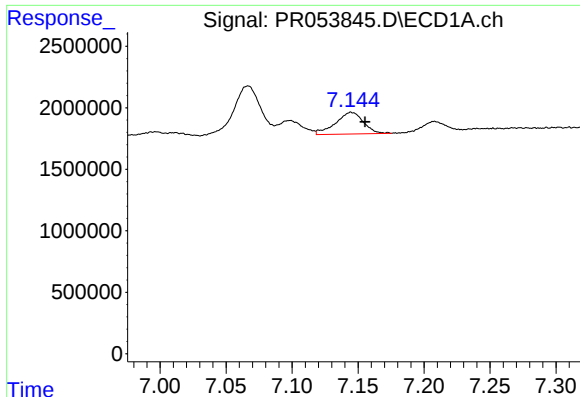
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 10568851
Conc: 107.61 ng/ml



#32 AR-1260-2

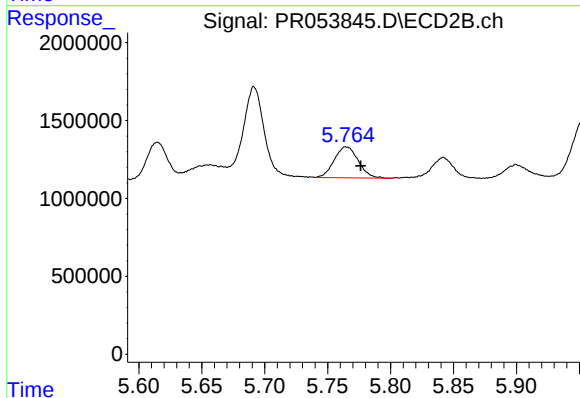
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 2220870
Conc: 27.24 ng/ml



#33 AR-1260-3

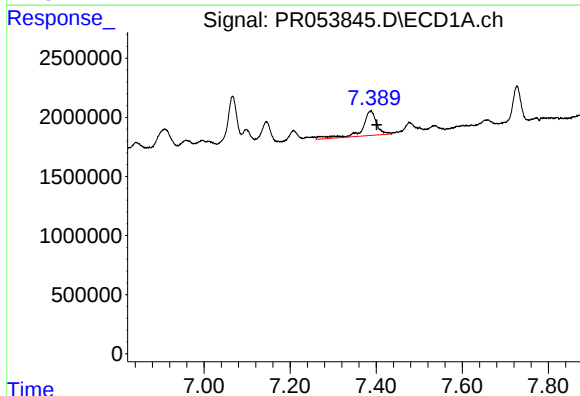
R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 2595969
Conc: 34.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



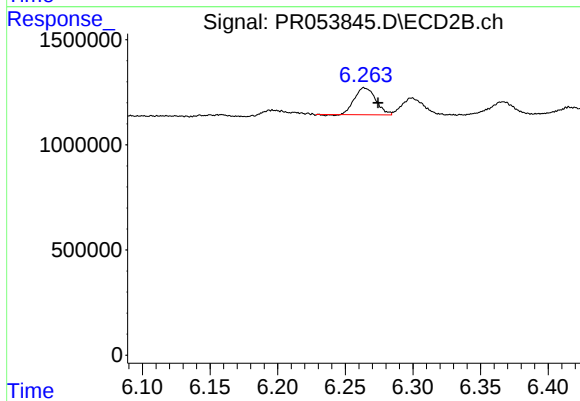
#33 AR-1260-3

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 2646120
Conc: 33.69 ng/ml



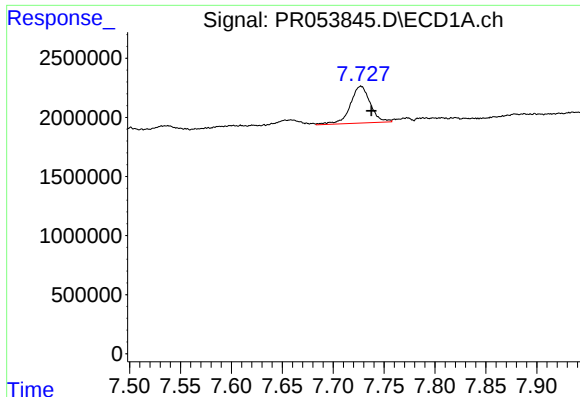
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.013 min
Response: 4774075
Conc: 53.76 ng/ml



#34 AR-1260-4

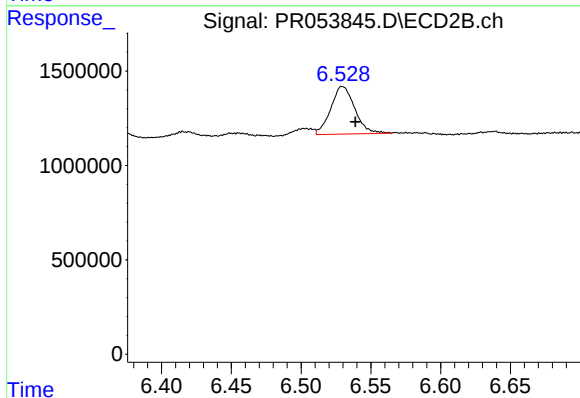
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 1401807
Conc: 20.84 ng/ml



#35 AR-1260-5

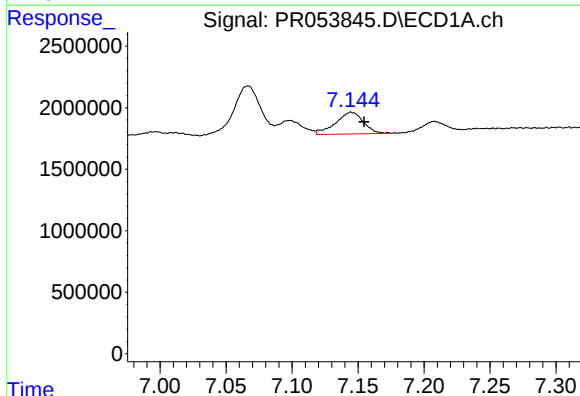
R.T.: 7.727 min
Delta R.T.: -0.010 min
Response: 4268398
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



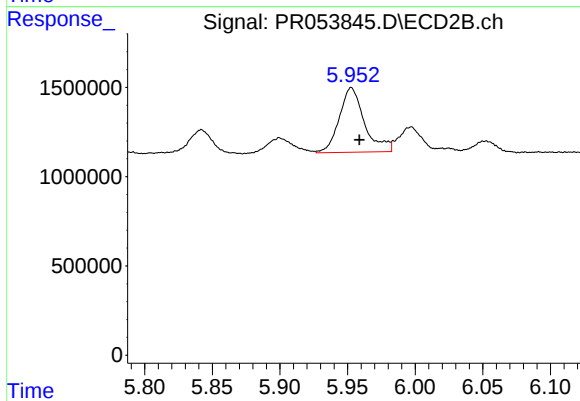
#35 AR-1260-5

R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 3033591
Conc: 19.90 ng/ml



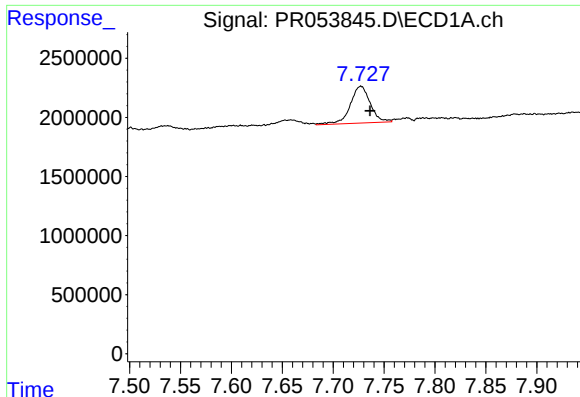
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 2595969
Conc: 22.71 ng/ml



#36 AR-1262-1

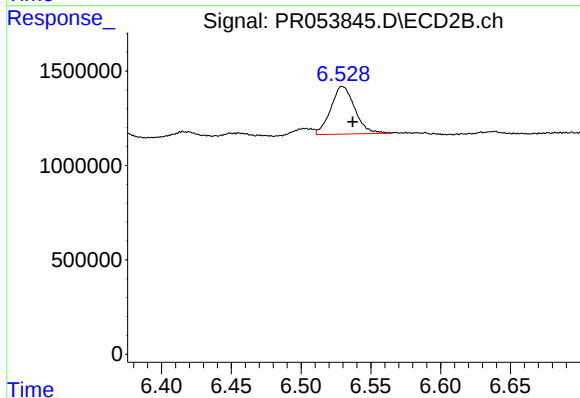
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 4697231
Conc: 90.71 ng/ml



#37 AR-1262-2

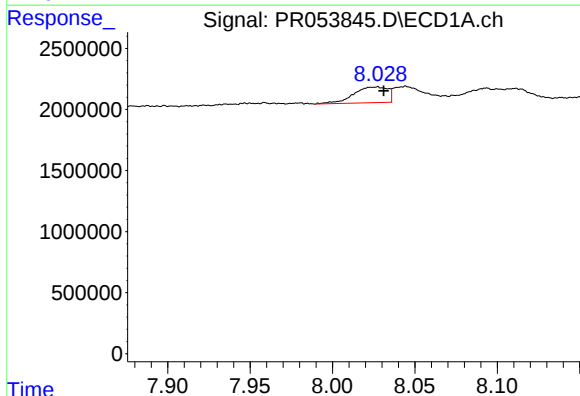
R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 4268398
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



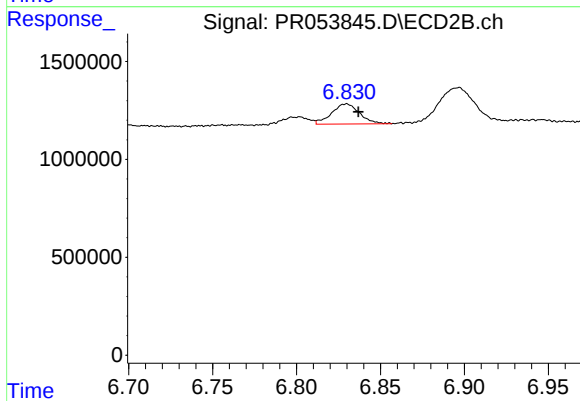
#37 AR-1262-2

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 3033591
Conc: 17.00 ng/ml



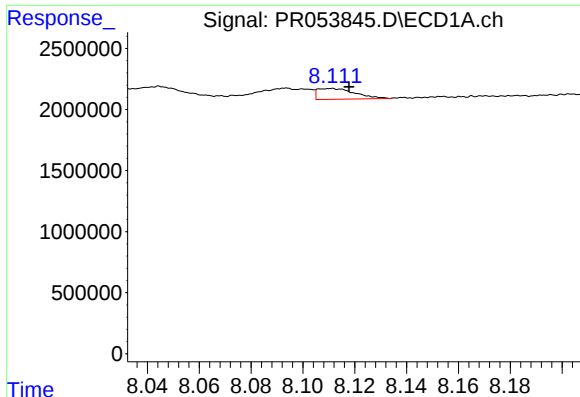
#38 AR-1262-3

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 1862185
Conc: 19.69 ng/ml



#38 AR-1262-3

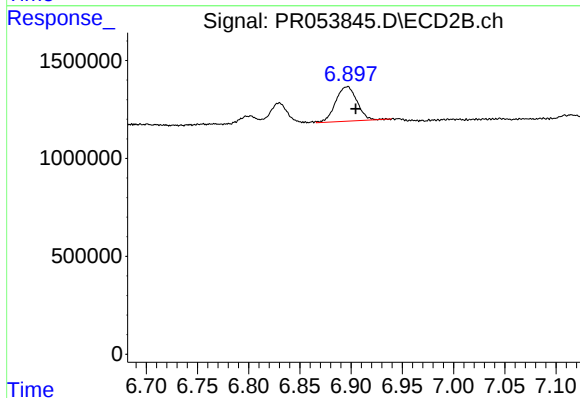
R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 1192892
Conc: 16.43 ng/ml



#39 AR-1262-4

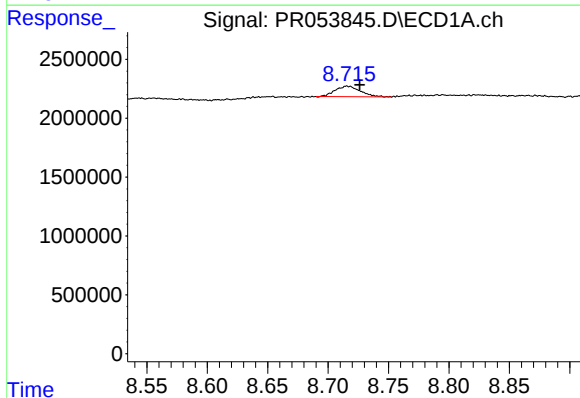
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 891625
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



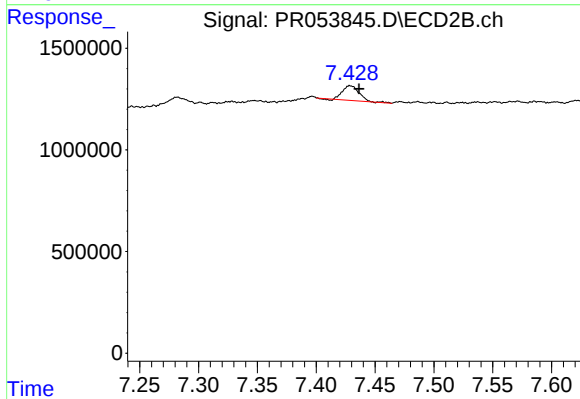
#39 AR-1262-4

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 2554805
Conc: 18.95 ng/ml



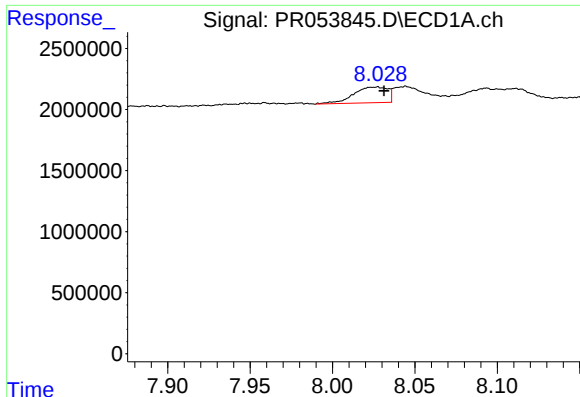
#40 AR-1262-5

R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 1305139
Conc: 16.93 ng/ml



#40 AR-1262-5

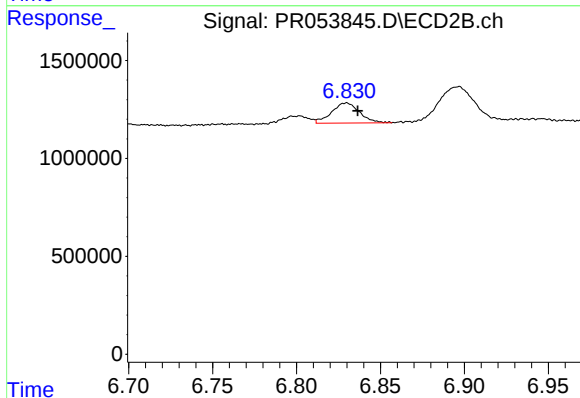
R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 710931
Conc: 11.13 ng/ml



#41 AR-1268-1

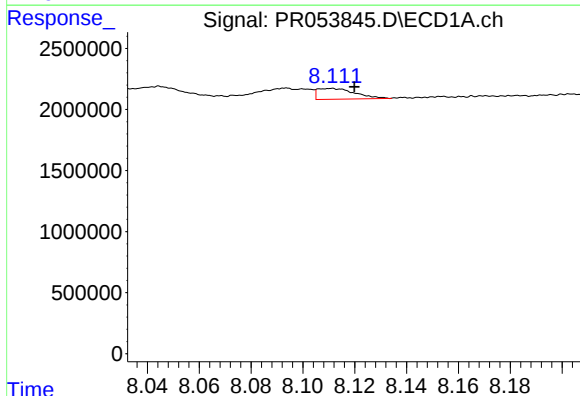
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 1862185
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



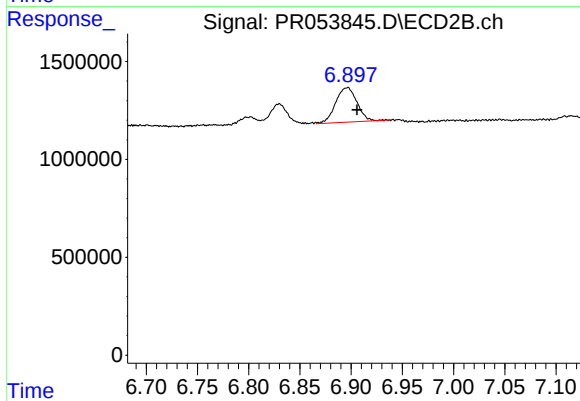
#41 AR-1268-1

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 1192892
Conc: 5.68 ng/ml



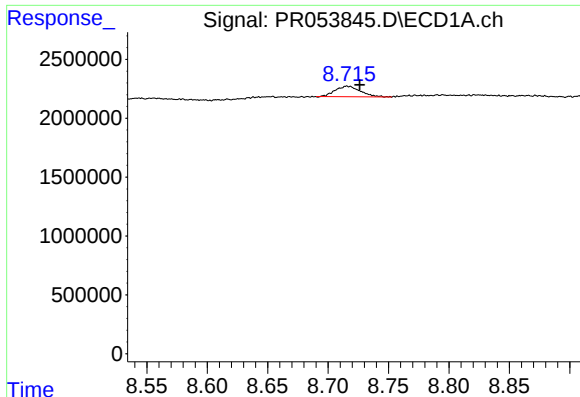
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 891625
Conc: 3.98 ng/ml



#42 AR-1268-2

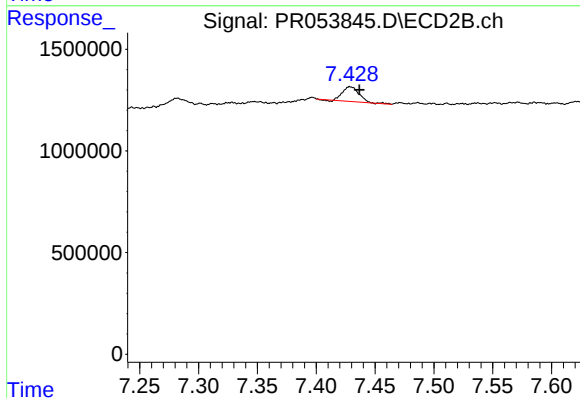
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 2554805
Conc: 13.41 ng/ml



#44 AR-1268-4

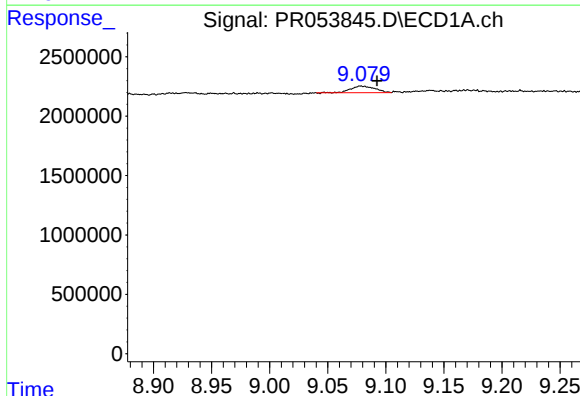
R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 1305139
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



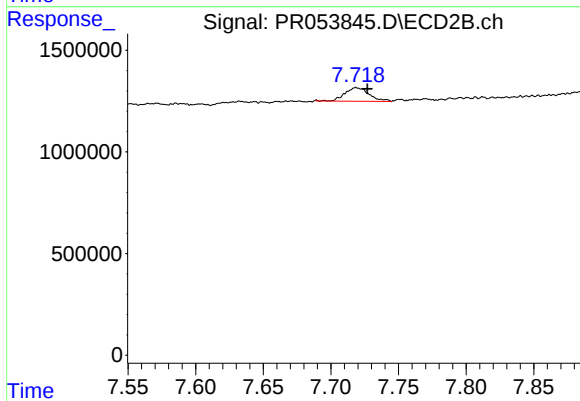
#44 AR-1268-4

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 710931
Conc: 9.95 ng/ml



#45 AR-1268-5

R.T.: 9.079 min
Delta R.T.: -0.014 min
Response: 814843
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 835325
Conc: 1.62 ng/ml