

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 02:23
 Operator : YP\AJ
 Sample : PB149866BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:18:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.914	63890378	72092649	21.182	21.692
2)	SA Decachlor...	9.660	8.155	86049754	126.8E6	46.975	46.485
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	4528877	5127605	53.876	46.636
4)	L1 AR-1016-2	4.946	4.044	5966973	7027433	52.153	46.401
5)	L1 AR-1016-3	5.012	4.221	3450350	3716168	46.385	45.788
6)	L1 AR-1016-4	5.114	4.272	3036696	2853458	50.284	45.658
7)	L1 AR-1016-5	5.432	4.489	2890681	4095898	49.501	48.501
8)	L2 AR-1221-1	3.905	3.136	403319	443450	10.526	11.662
9)	L2 AR-1221-2	4.005	3.216	1479566	1464479	54.663	53.712
10)	L2 AR-1221-3	4.081	3.300	2439579	2149358	29.823	23.929
11)	L3 AR-1232-1	4.081	3.300	2439579	2149358	35.304	28.681
12)	L3 AR-1232-2	4.636	4.044	3042049	7027433	96.015	98.651
13)	L3 AR-1232-3	4.946	4.221	5966973	3716168	105.069	98.779
14)	L3 AR-1232-4	5.114	4.314	3036696	3444461	102.372	104.531
15)	L3 AR-1232-5	5.219	4.489	2243693	4095898	102.762	107.340
16)	L4 AR-1242-1	4.924	4.026	4528877	5127605	60.171	52.637
17)	L4 AR-1242-2	4.946	4.044	5966973	7027433	58.326	52.542
18)	L4 AR-1242-3	5.012	4.221	3450350	3716168	51.653	51.737
19)	L4 AR-1242-4	5.114	4.314	3036696	3444461	56.336	50.586
20)	L4 AR-1242-5	5.909	4.857	731831	1959040	13.892	21.937 #
21)	L5 AR-1248-1	4.924	4.026	4528877	5127605	77.765	69.044
22)	L5 AR-1248-2	5.219	4.272	2243693	2853458	30.805	28.584
23)	L5 AR-1248-3	5.432	4.314	2890681	3444461	34.319	33.843
24)	L5 AR-1248-4	5.870	4.489	949814	4095898	10.452	32.685 #
25)	L5 AR-1248-5	5.909	4.898	731831	1306376	8.293	10.375 #
26)	L6 AR-1254-1	5.839	4.857	1299480	1959040	15.068	10.896 #
27)	L6 AR-1254-2	6.078	5.016	441714	200813	3.402	1.305 #
28)	L6 AR-1254-3	6.463	5.419	32355	1410924	0.237	5.545 #
29)	L6 AR-1254-4	6.791	5.687	87452	446308	0.853	2.800 #
30)	L6 AR-1254-5	0.000	6.127	0	88587	N.D.	0.389 #
31)	L7 AR-1260-1	6.718f	5.559	106664	117781	1.025	0.684 #
32)	L7 AR-1260-2	6.889f	5.776	165216	25207	1.334	0.120 #
33)	L7 AR-1260-3	7.318	5.947	43630	1011483	0.465	5.086 #
34)	L7 AR-1260-4	7.595	6.452	227182	399772	2.108	2.408
35)	L7 AR-1260-5	7.970f	6.710	150975	71501	0.726	0.181 #
36)	L8 AR-1262-1	7.318	6.169	43630	76025	0.319	0.315
37)	L8 AR-1262-2	7.970f	6.452	150975	399772	0.626	1.825 #
38)	L8 AR-1262-3	0.000	7.023	0	644919	N.D.	3.788 #
39)	L8 AR-1262-4	0.000	7.068	0	112866	N.D.	0.347 #
40)	L8 AR-1262-5	8.981f	7.629	1073803	114165	11.414	0.771 #
41)	L9 AR-1268-1	0.000	7.023	0	644919	N.D.	1.286 #

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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	0.000	7.099	0	91871	N.D.	0.203 #
43) L9	AR-1268-3	8.534	7.303	271288	365361	1.238	0.955
44) L9	AR-1268-4	8.981f	7.629	1073803	114165	10.655	0.712 #
45) L9	AR-1268-5	9.341	7.912	1006853	773112	1.421	0.639 #

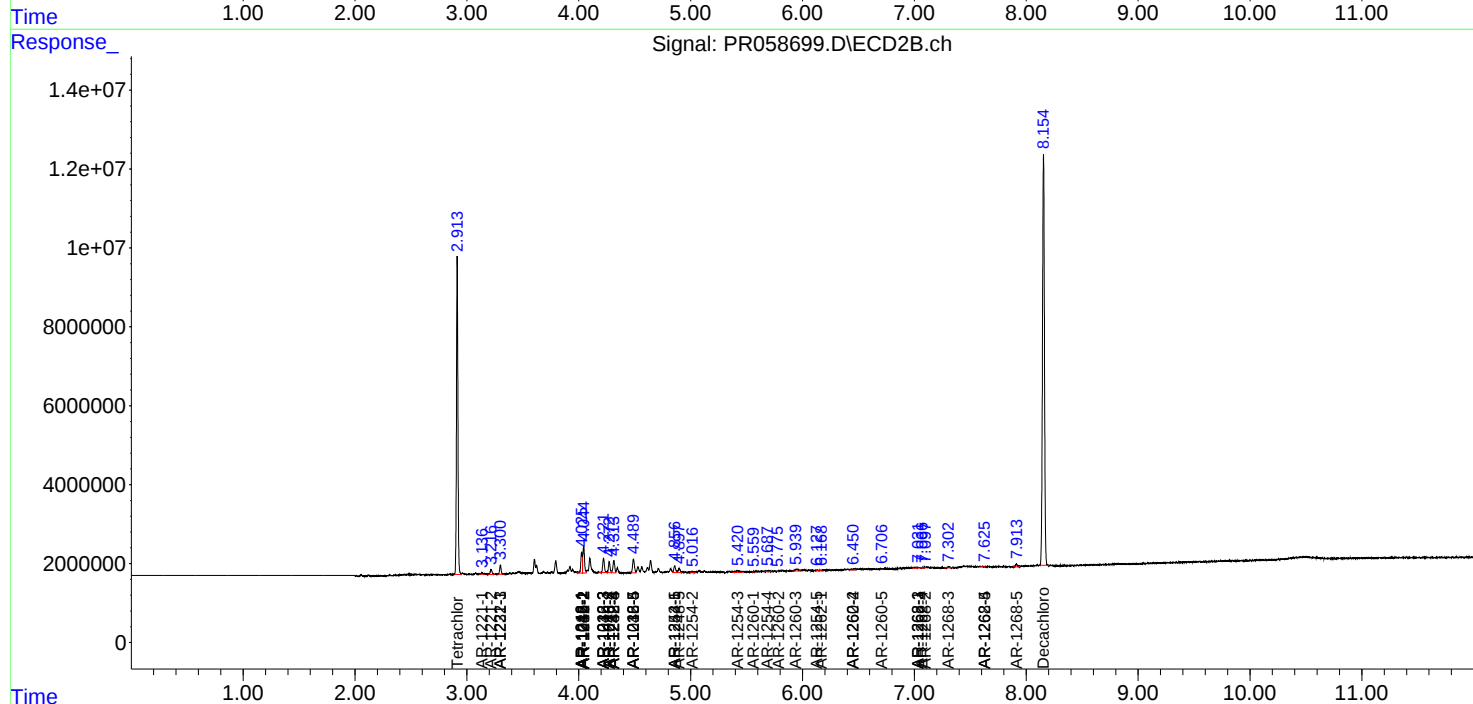
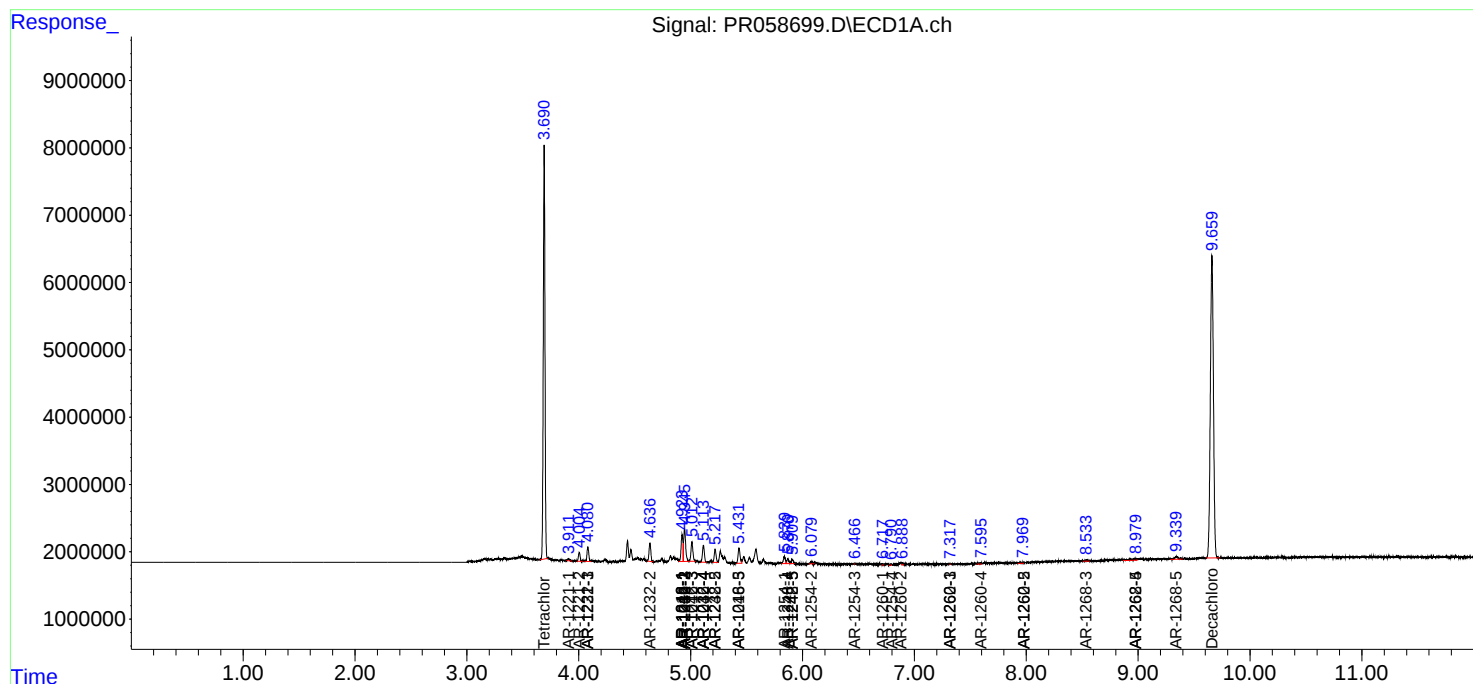
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

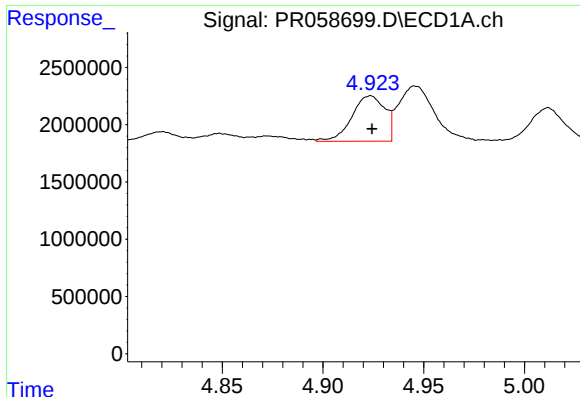
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058699.D
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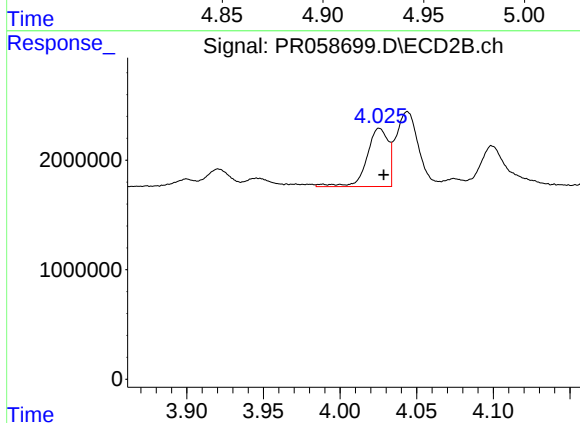




#3 AR-1016-1

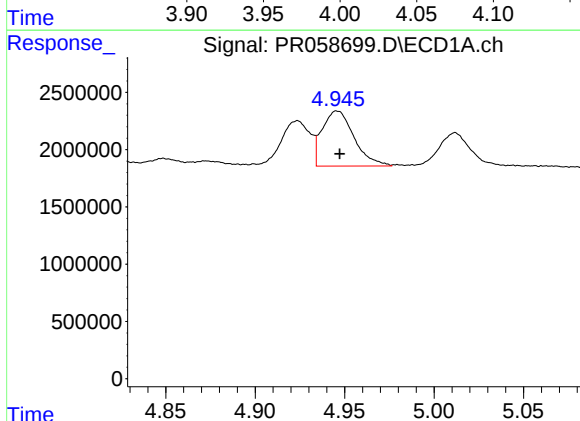
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4528877
Conc: 53.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



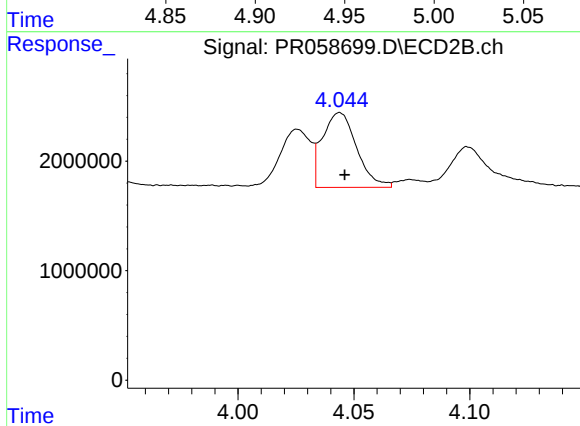
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 5127605
Conc: 46.64 ng/ml



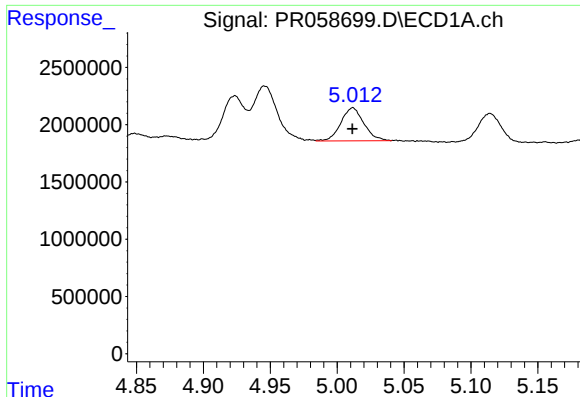
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 5966973
Conc: 52.15 ng/ml



#4 AR-1016-2

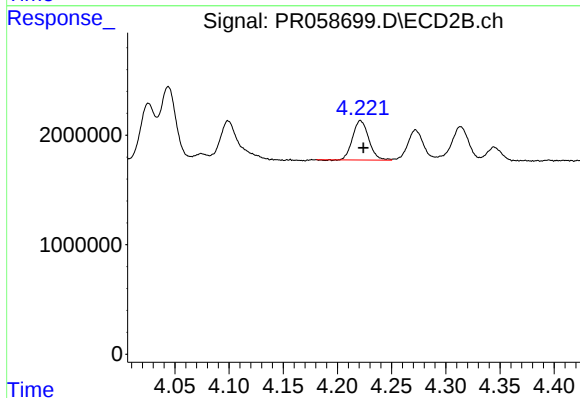
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 7027433
Conc: 46.40 ng/ml



#5 AR-1016-3

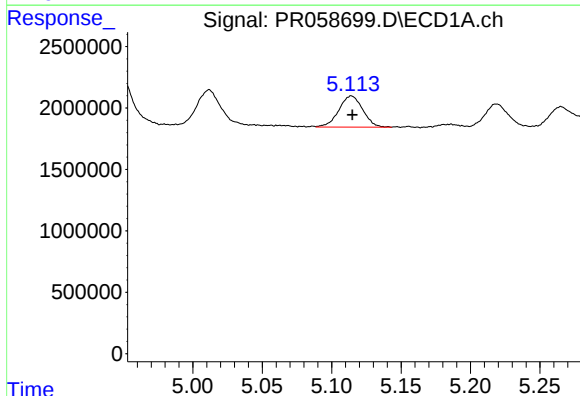
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3450350
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



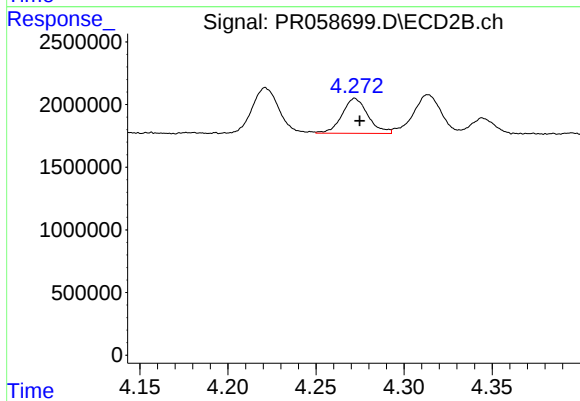
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 3716168
Conc: 45.79 ng/ml



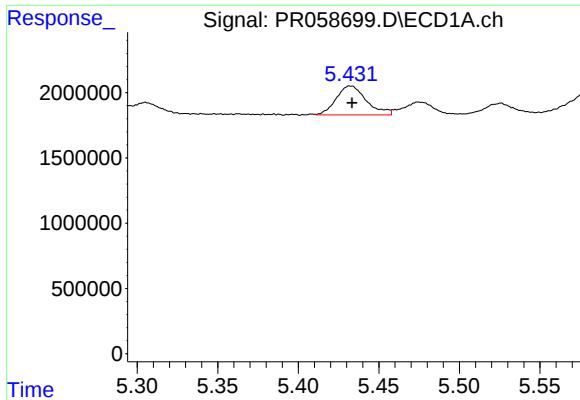
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 3036696
Conc: 50.28 ng/ml



#6 AR-1016-4

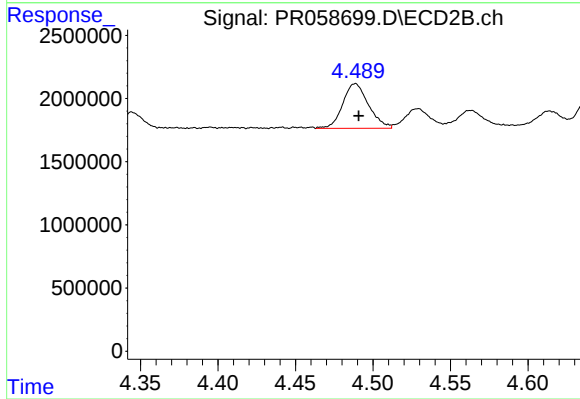
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 2853458
Conc: 45.66 ng/ml



#7 AR-1016-5

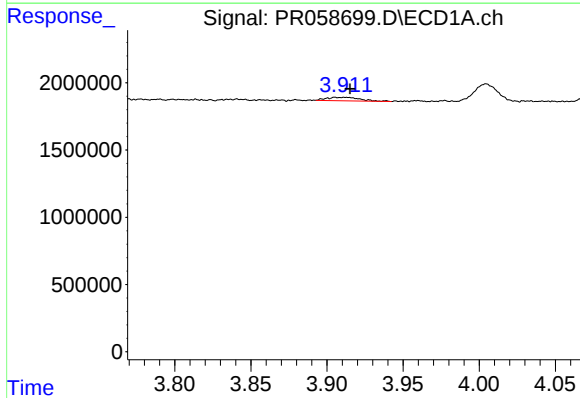
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 2890681
Conc: 49.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



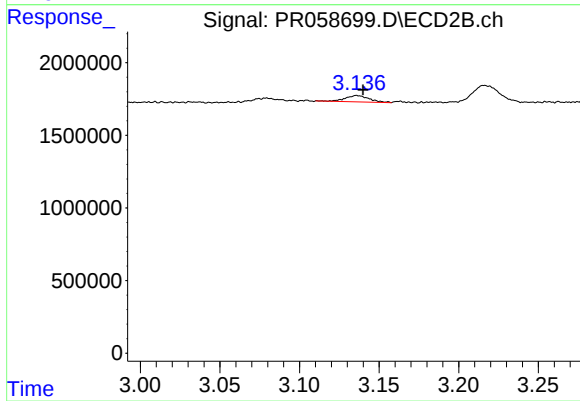
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 4095898
Conc: 48.50 ng/ml



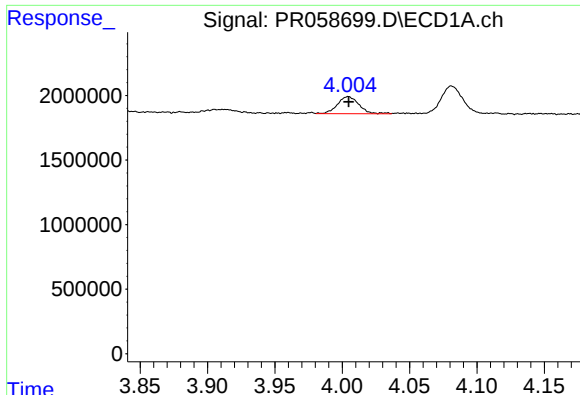
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 403319
Conc: 10.53 ng/ml



#8 AR-1221-1

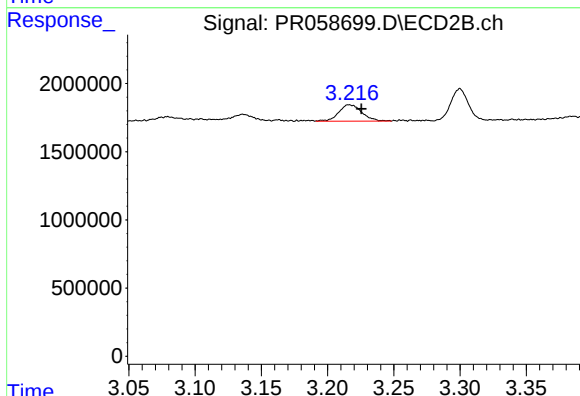
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 443450
Conc: 11.66 ng/ml



#9 AR-1221-2

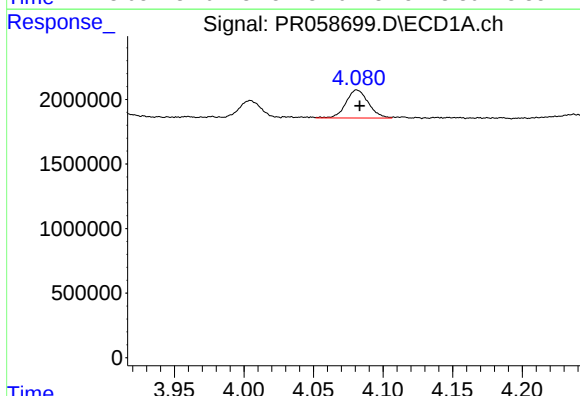
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1479566
Conc: 54.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



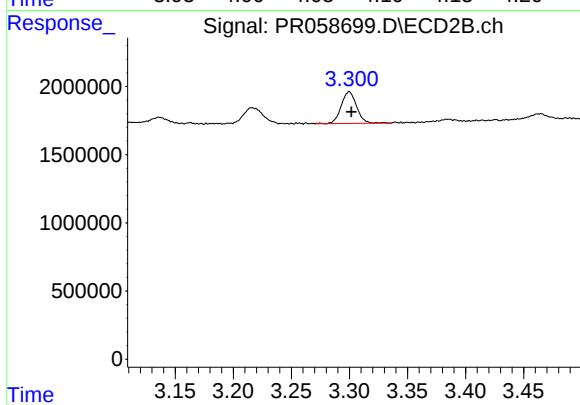
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.009 min
Response: 1464479
Conc: 53.71 ng/ml



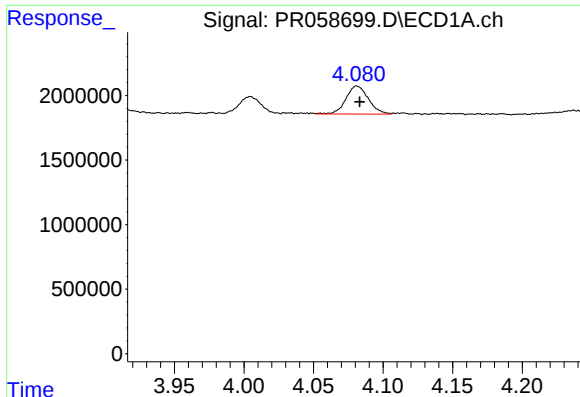
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 2439579
Conc: 29.82 ng/ml



#10 AR-1221-3

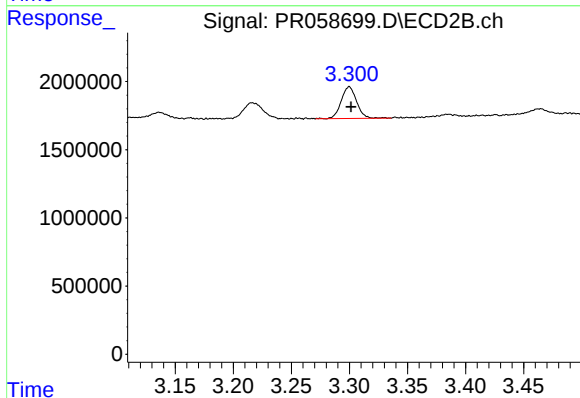
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 2149358
Conc: 23.93 ng/ml



#11 AR-1232-1

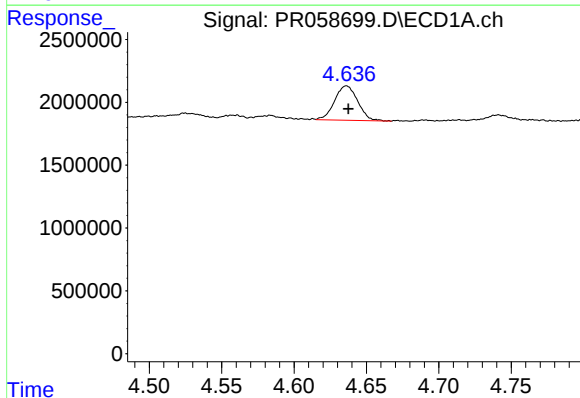
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 2439579
Conc: 35.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



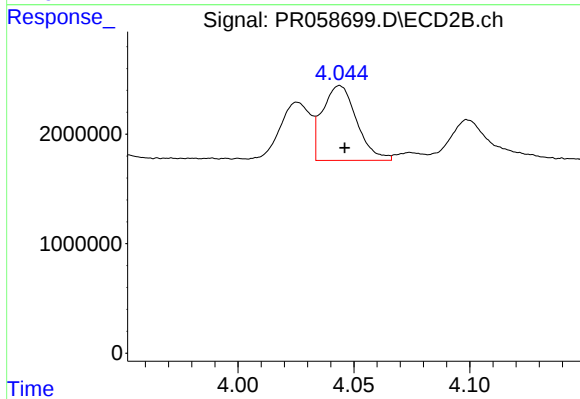
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2149358
Conc: 28.68 ng/ml



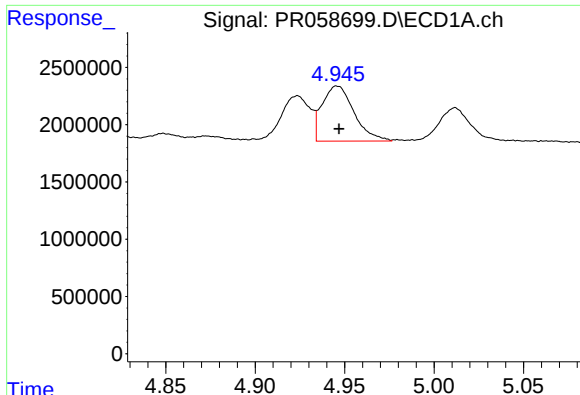
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 3042049
Conc: 96.01 ng/ml



#12 AR-1232-2

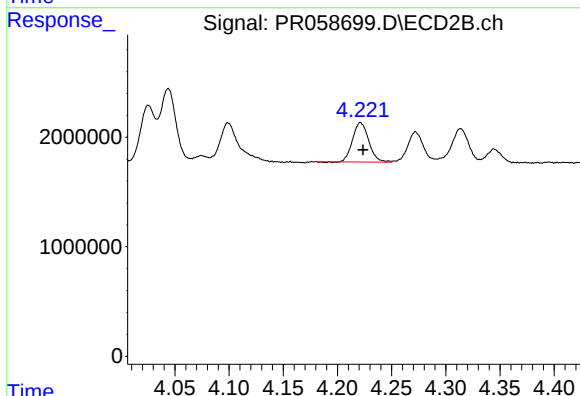
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 7027433
Conc: 98.65 ng/ml



#13 AR-1232-3

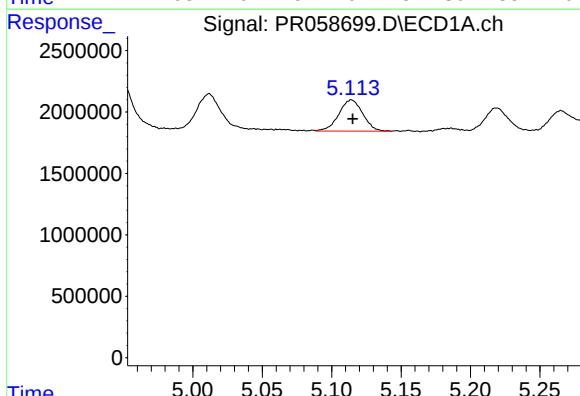
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 5966973
Conc: 105.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



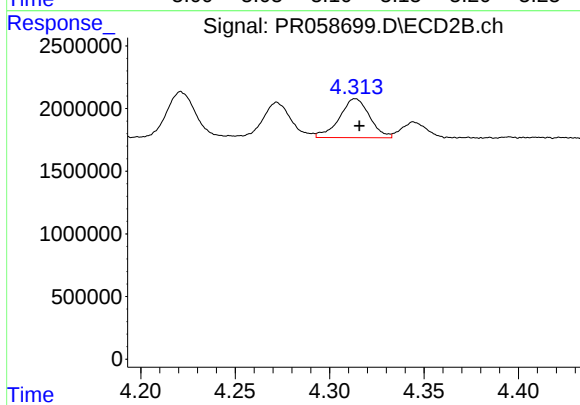
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 3716168
Conc: 98.78 ng/ml



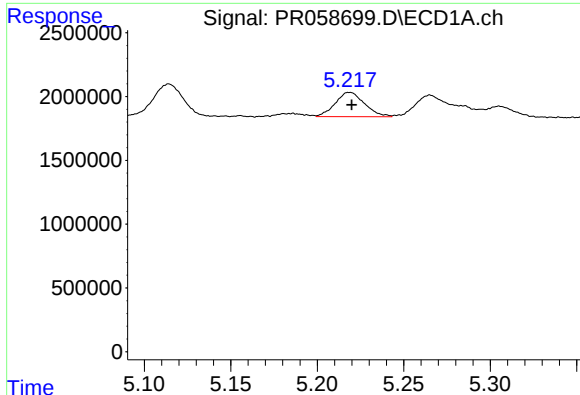
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 3036696
Conc: 102.37 ng/ml



#14 AR-1232-4

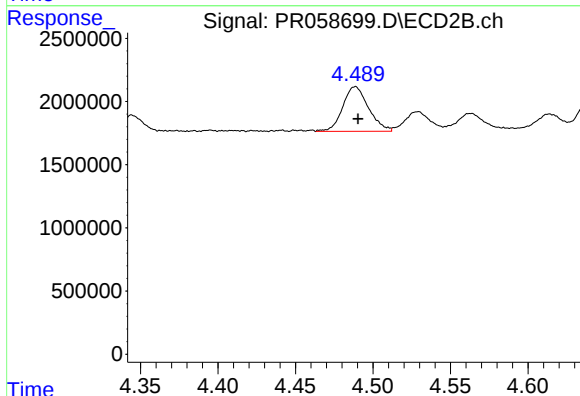
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 3444461
Conc: 104.53 ng/ml



#15 AR-1232-5

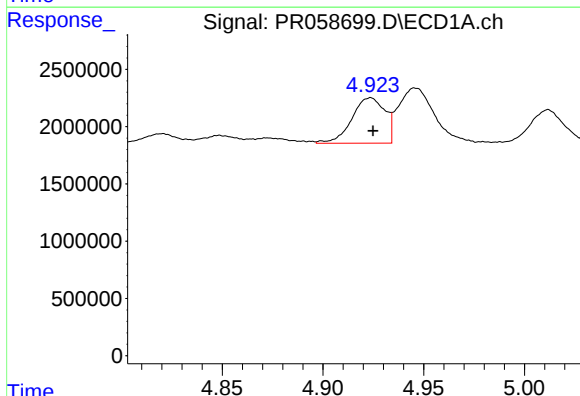
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 2243693
Conc: 102.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



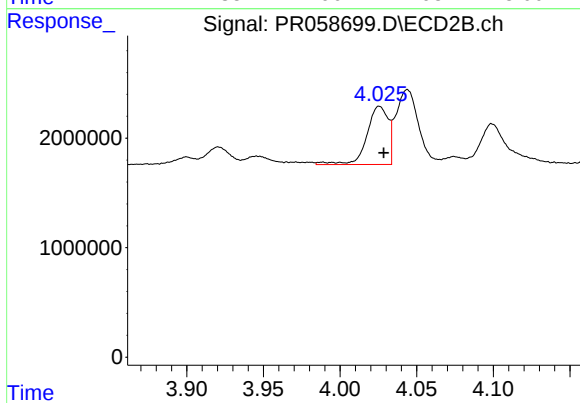
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 4095898
Conc: 107.34 ng/ml



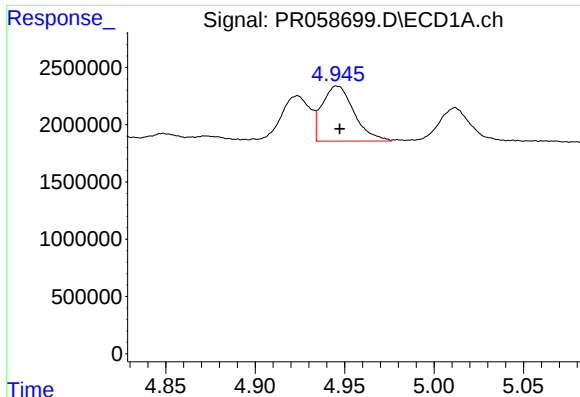
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4528877
Conc: 60.17 ng/ml



#16 AR-1242-1

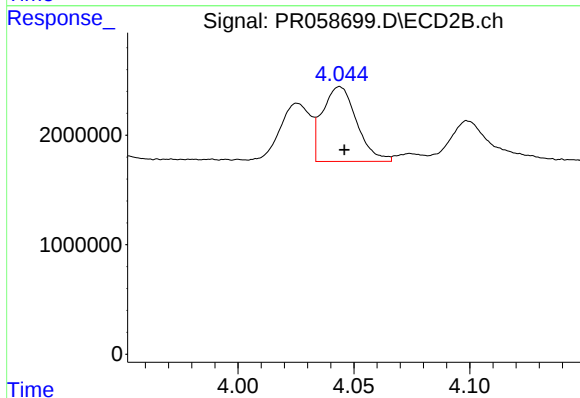
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 5127605
Conc: 52.64 ng/ml



#17 AR-1242-2

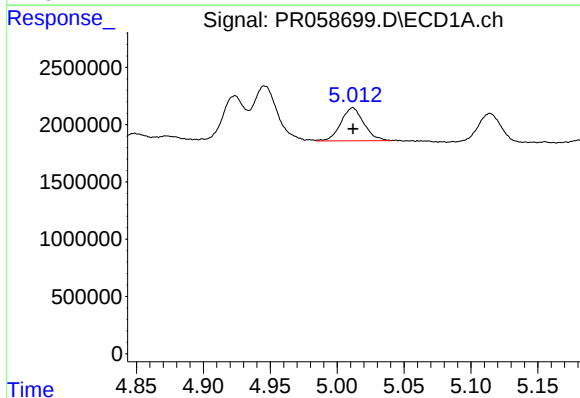
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 5966973
Conc: 58.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



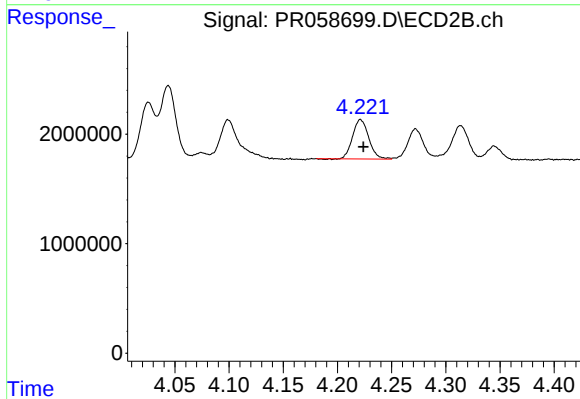
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 7027433
Conc: 52.54 ng/ml



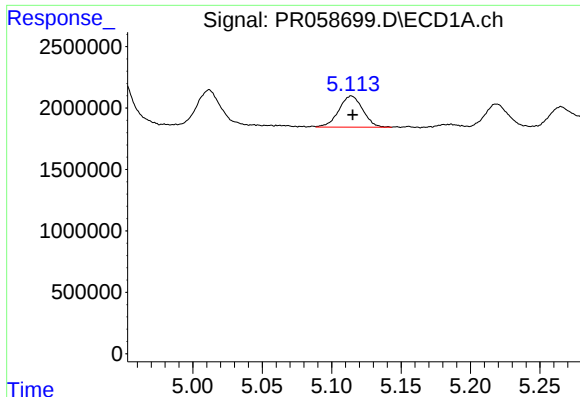
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3450350
Conc: 51.65 ng/ml



#18 AR-1242-3

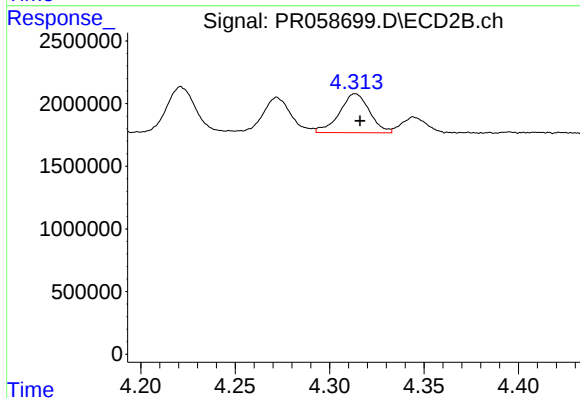
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 3716168
Conc: 51.74 ng/ml



#19 AR-1242-4

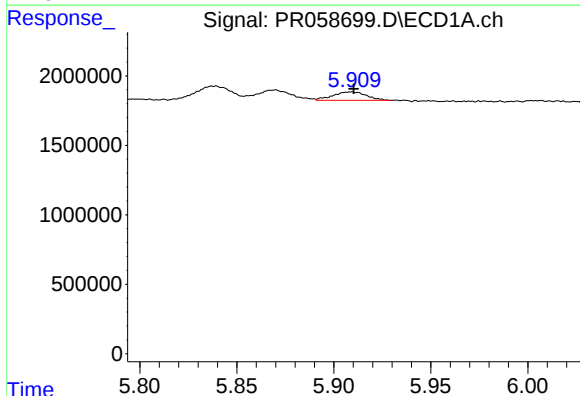
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 3036696
Conc: 56.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



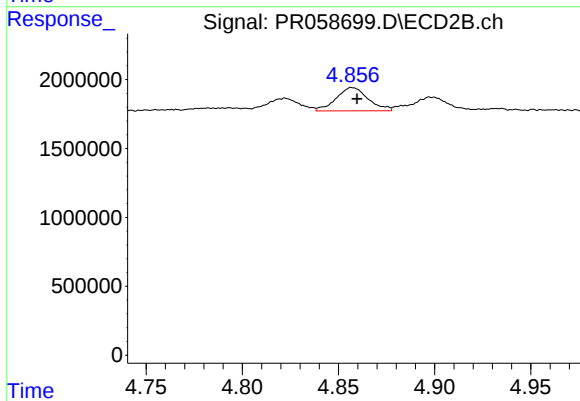
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 3444461
Conc: 50.59 ng/ml



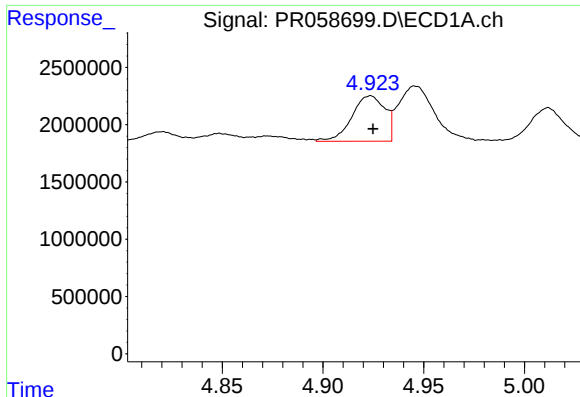
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 731831
Conc: 13.89 ng/ml



#20 AR-1242-5

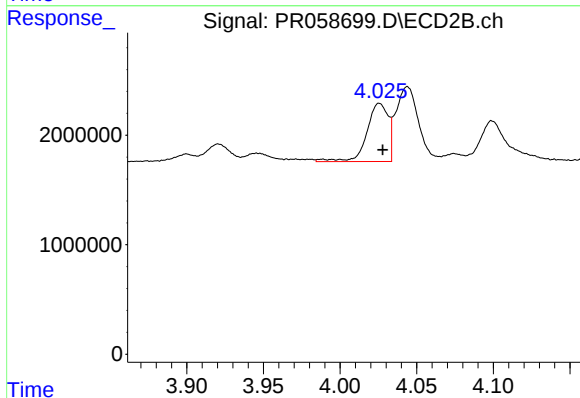
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 1959040
Conc: 21.94 ng/ml



#21 AR-1248-1

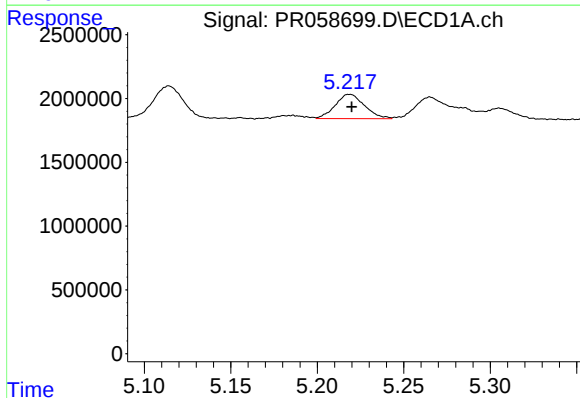
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4528877
Conc: 77.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



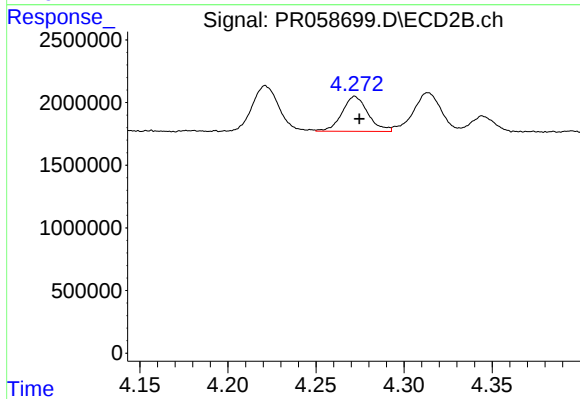
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 5127605
Conc: 69.04 ng/ml



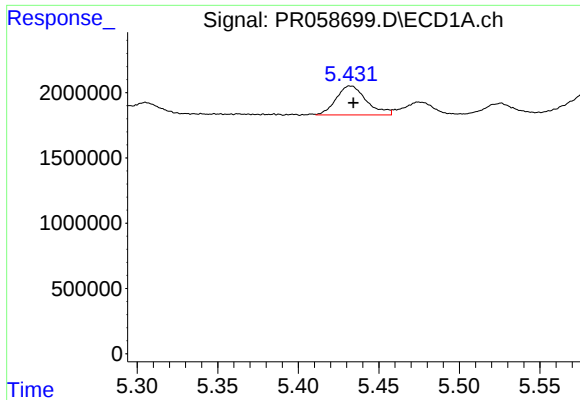
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 2243693
Conc: 30.81 ng/ml



#22 AR-1248-2

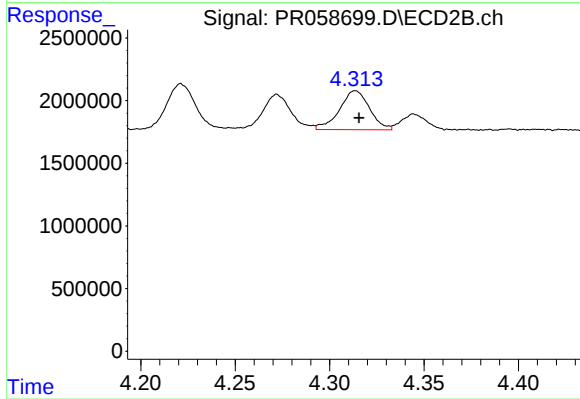
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 2853458
Conc: 28.58 ng/ml



#23 AR-1248-3

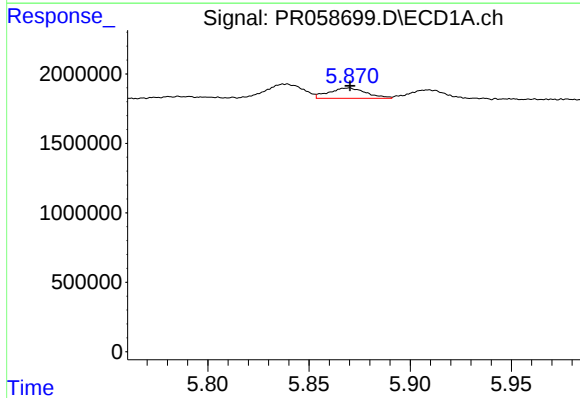
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2890681
Conc: 34.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



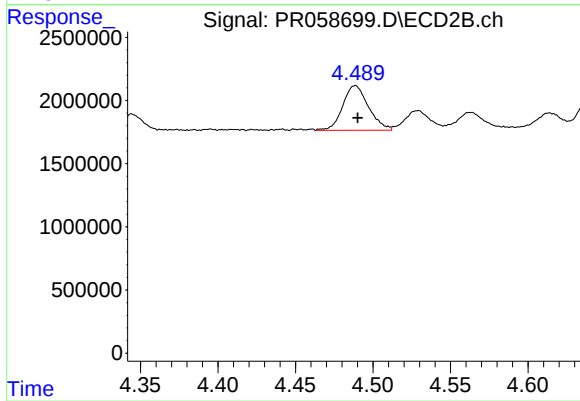
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 3444461
Conc: 33.84 ng/ml



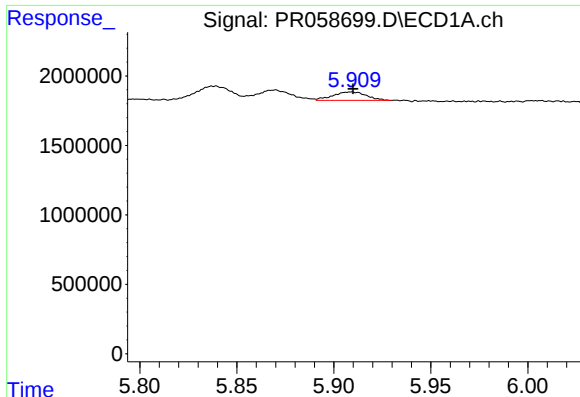
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 949814
Conc: 10.45 ng/ml



#24 AR-1248-4

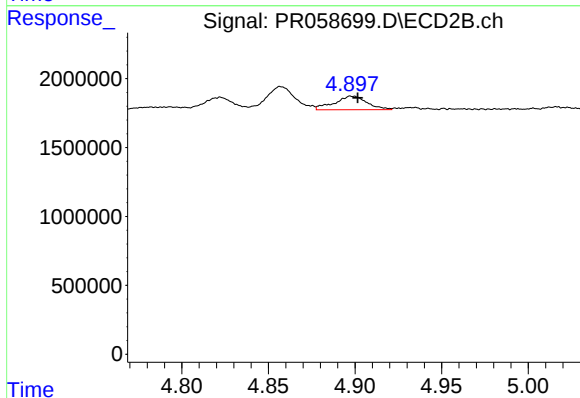
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 4095898
Conc: 32.69 ng/ml



#25 AR-1248-5

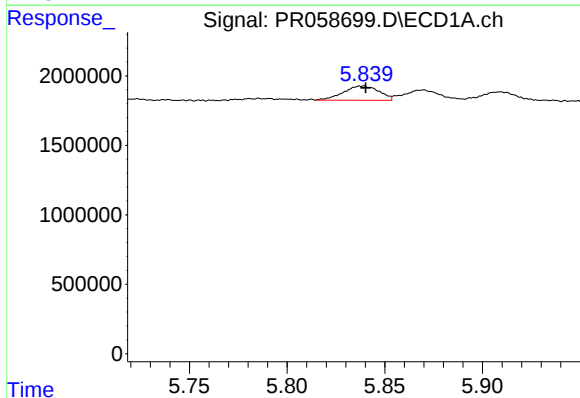
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 731831
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



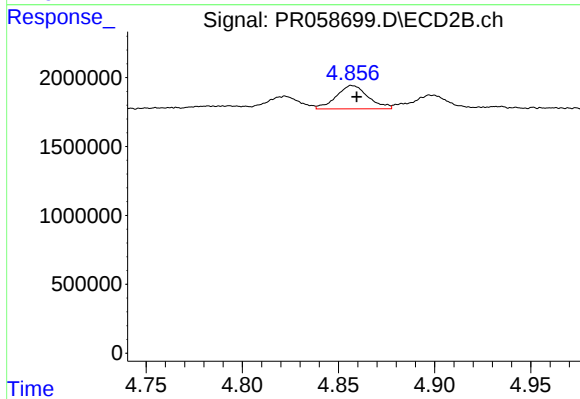
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 1306376
Conc: 10.38 ng/ml



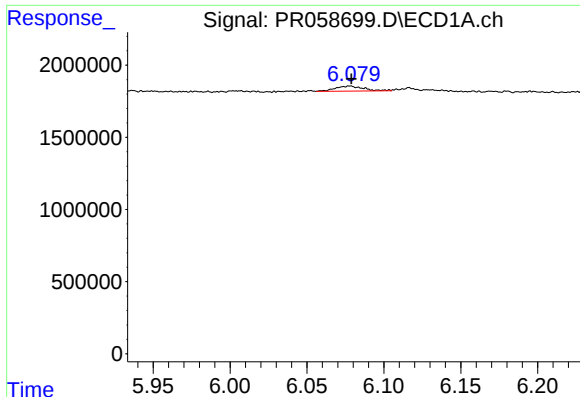
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1299480
Conc: 15.07 ng/ml



#26 AR-1254-1

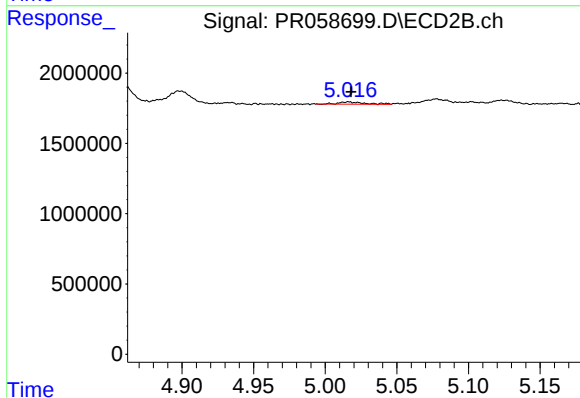
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1959040
Conc: 10.90 ng/ml



#27 AR-1254-2

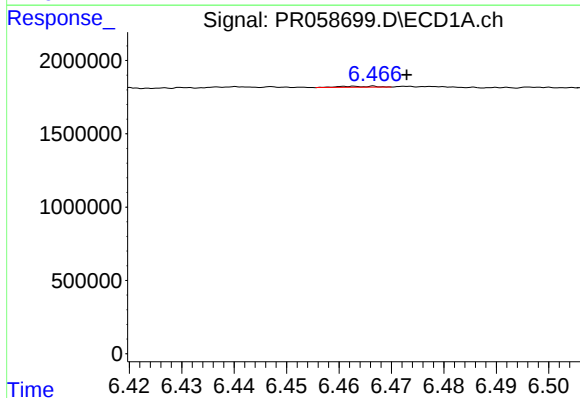
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 441714
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



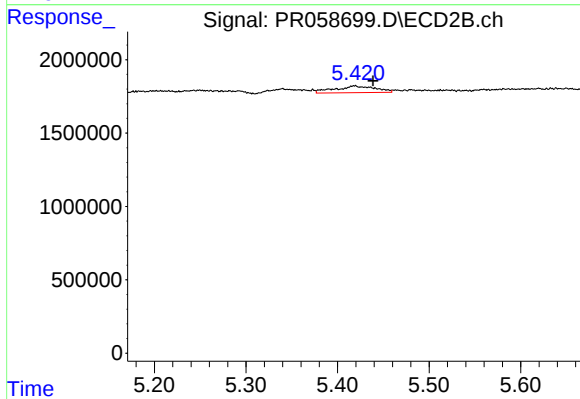
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 200813
Conc: 1.30 ng/ml



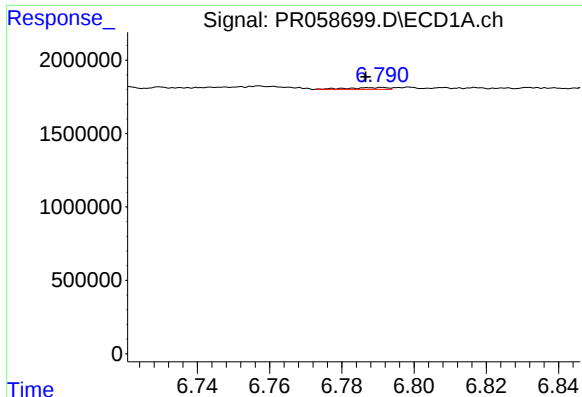
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 32355
Conc: 0.24 ng/ml



#28 AR-1254-3

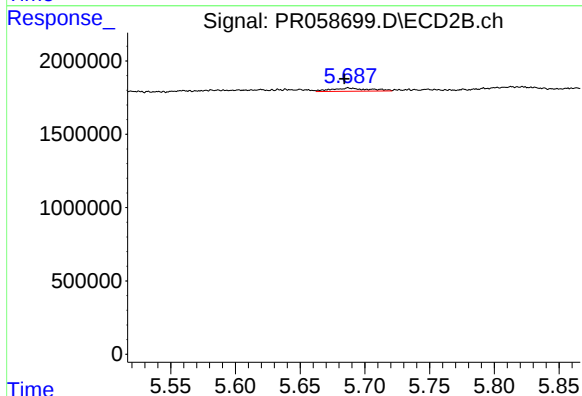
R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 1410924
Conc: 5.54 ng/ml



#29 AR-1254-4

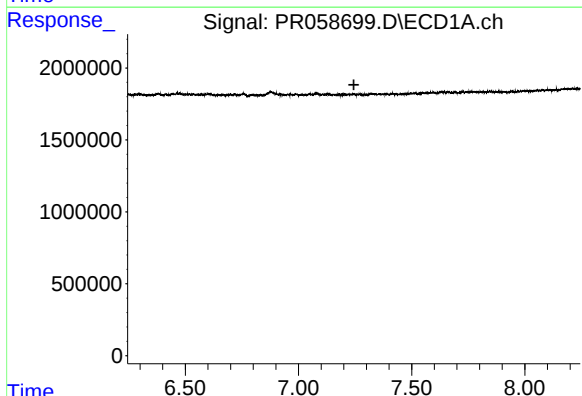
R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 87452
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



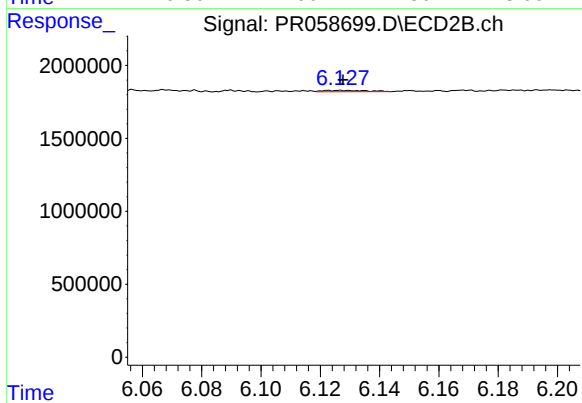
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 446308
Conc: 2.80 ng/ml



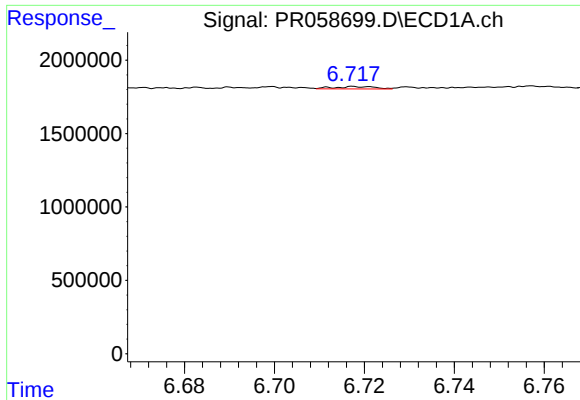
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

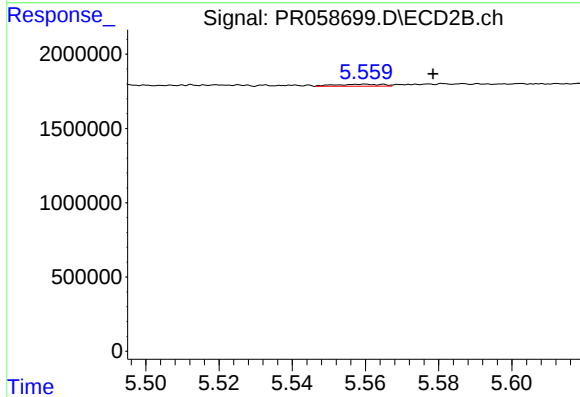
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 88587
Conc: 0.39 ng/ml



#31 AR-1260-1

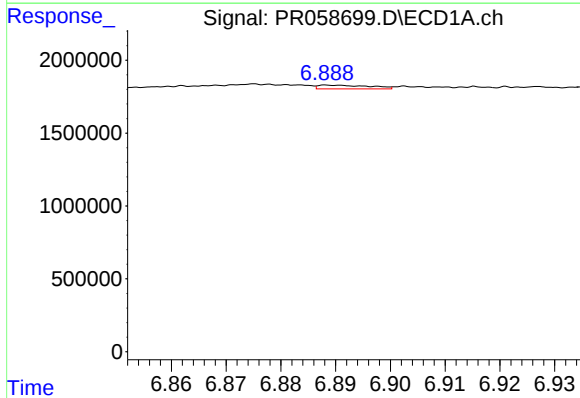
R.T.: 6.718 min
Delta R.T.: 0.063 min
Response: 106664
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



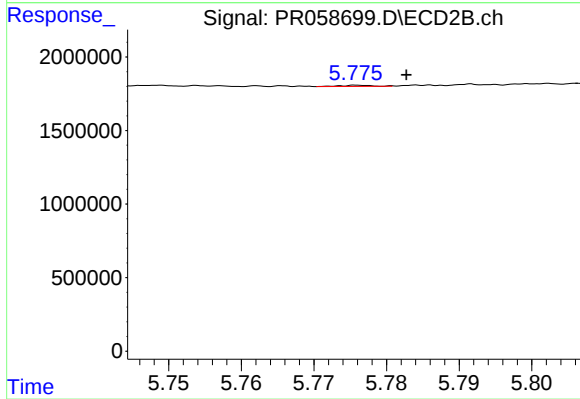
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: -0.019 min
Response: 117781
Conc: 0.68 ng/ml



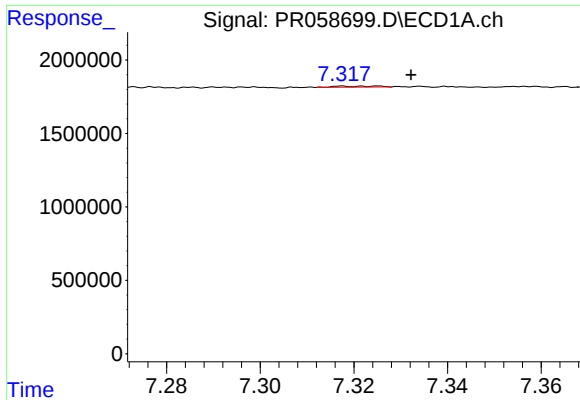
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.051 min
Response: 165216
Conc: 1.33 ng/ml



#32 AR-1260-2

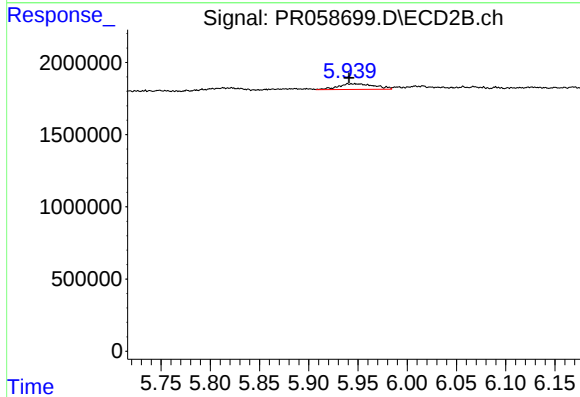
R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 25207
Conc: 0.12 ng/ml



#33 AR-1260-3

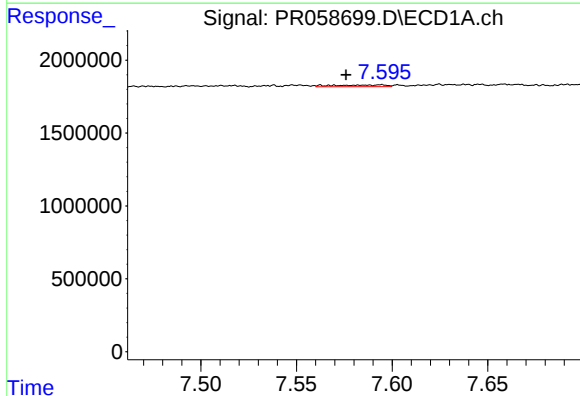
R.T.: 7.318 min
Delta R.T.: -0.015 min
Response: 43630
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



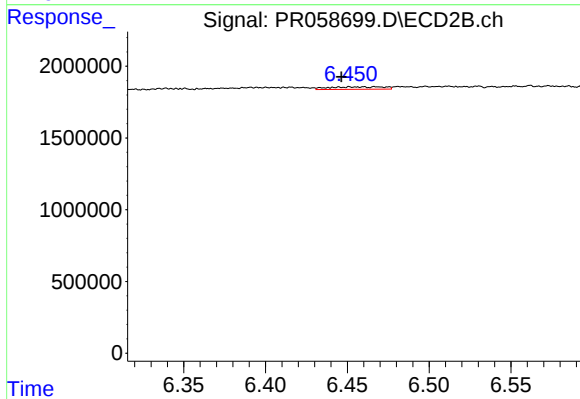
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 1011483
Conc: 5.09 ng/ml



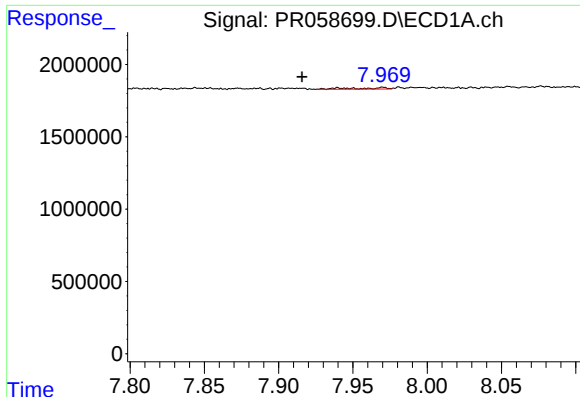
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: 0.019 min
Response: 227182
Conc: 2.11 ng/ml



#34 AR-1260-4

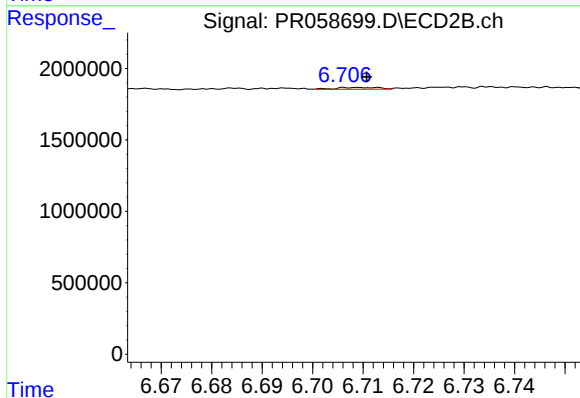
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 399772
Conc: 2.41 ng/ml



#35 AR-1260-5

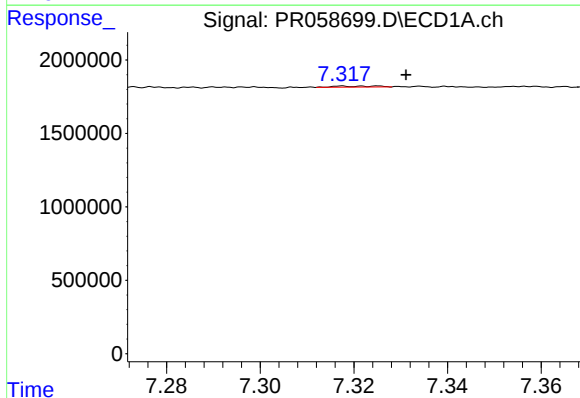
R.T.: 7.970 min
Delta R.T.: 0.054 min
Response: 150975
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



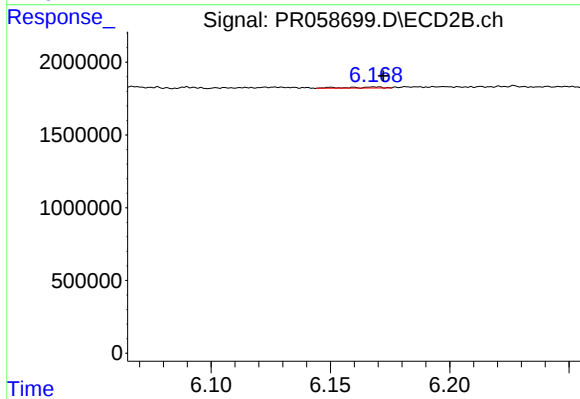
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 71501
Conc: 0.18 ng/ml



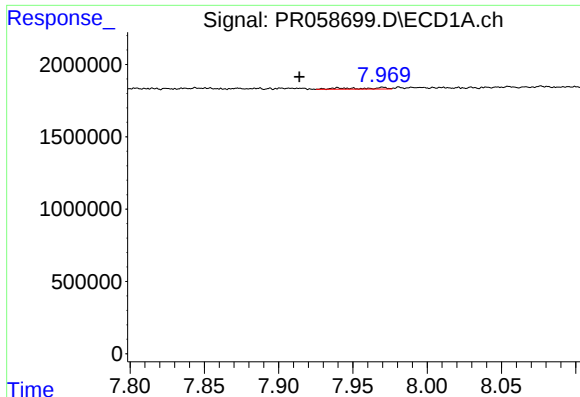
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.014 min
Response: 43630
Conc: 0.32 ng/ml



#36 AR-1262-1

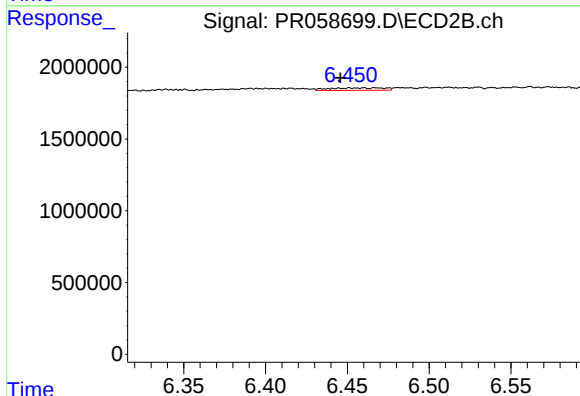
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 76025
Conc: 0.32 ng/ml



#37 AR-1262-2

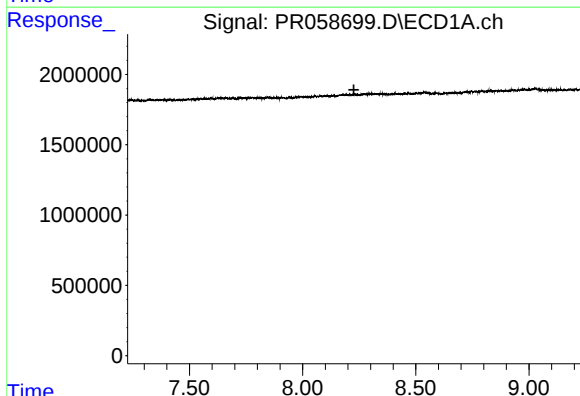
R.T.: 7.970 min
Delta R.T.: 0.056 min
Response: 150975
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



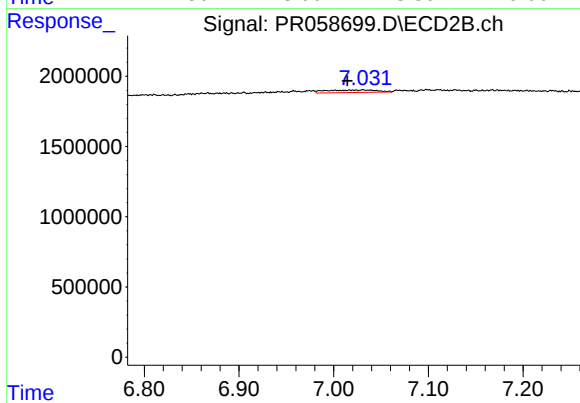
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 399772
Conc: 1.83 ng/ml



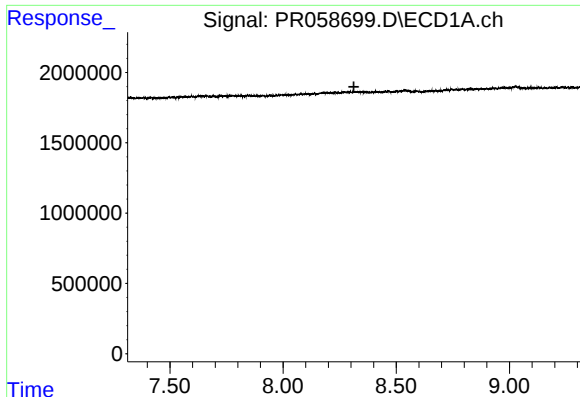
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

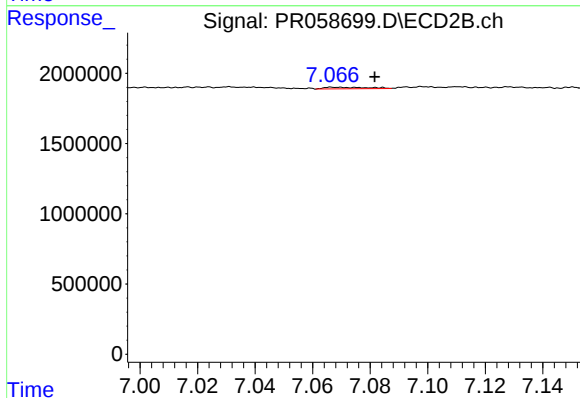
R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 644919
Conc: 3.79 ng/ml



#39 AR-1262-4

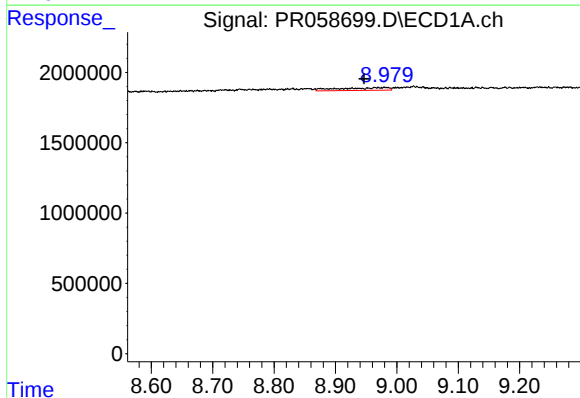
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



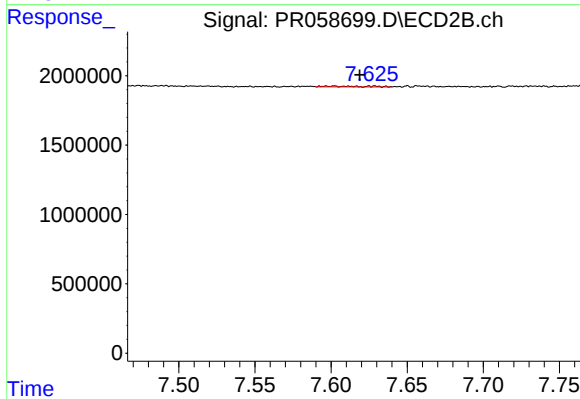
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 112866
Conc: 0.35 ng/ml



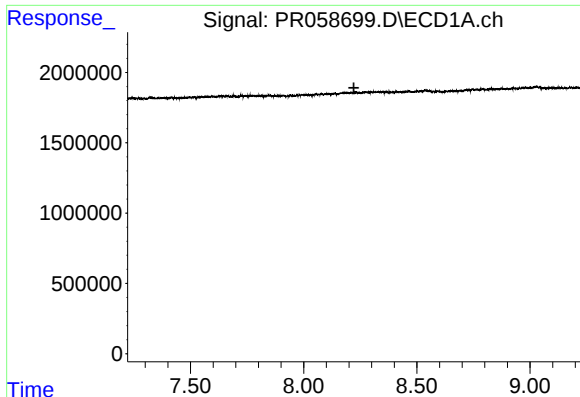
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: 0.035 min
Response: 1073803
Conc: 11.41 ng/ml



#40 AR-1262-5

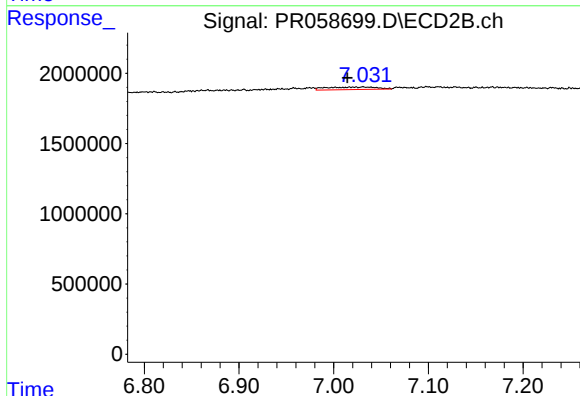
R.T.: 7.629 min
Delta R.T.: 0.010 min
Response: 114165
Conc: 0.77 ng/ml



#41 AR-1268-1

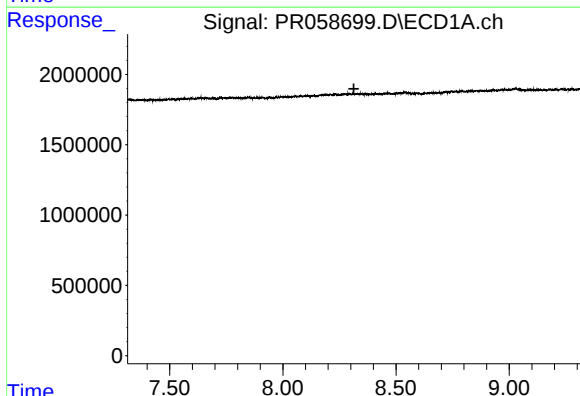
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



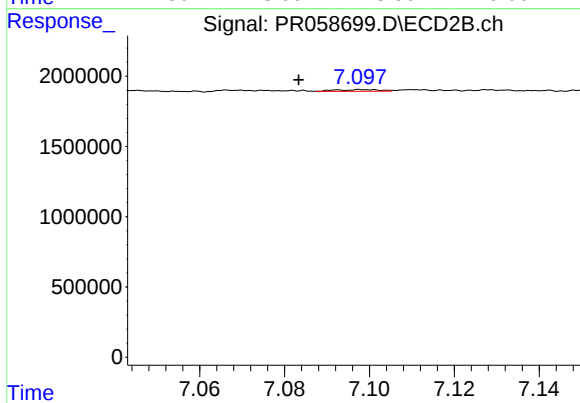
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 644919
Conc: 1.29 ng/ml



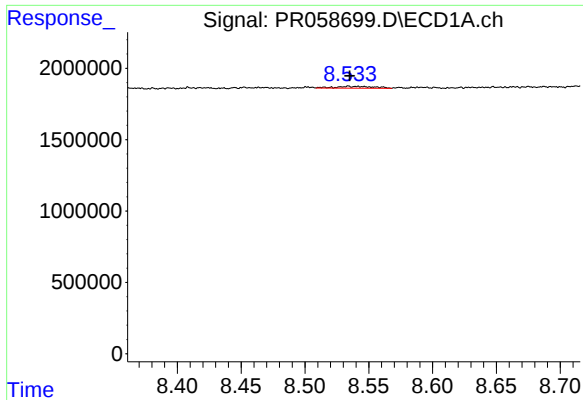
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

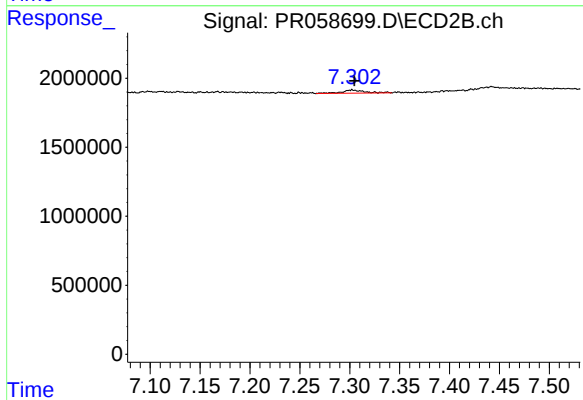
R.T.: 7.099 min
Delta R.T.: 0.015 min
Response: 91871
Conc: 0.20 ng/ml



#43 AR-1268-3

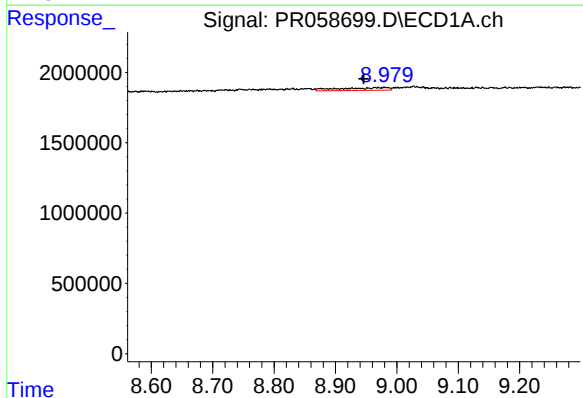
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 271288
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



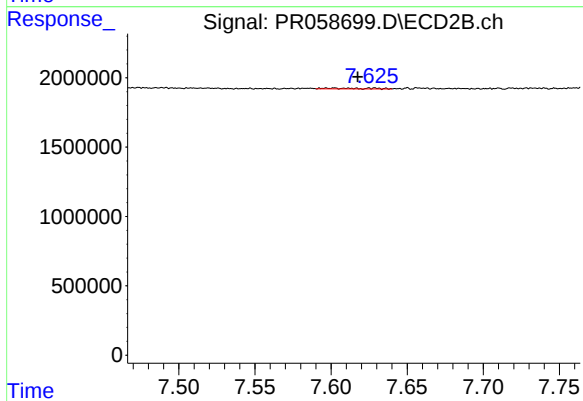
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 365361
Conc: 0.95 ng/ml



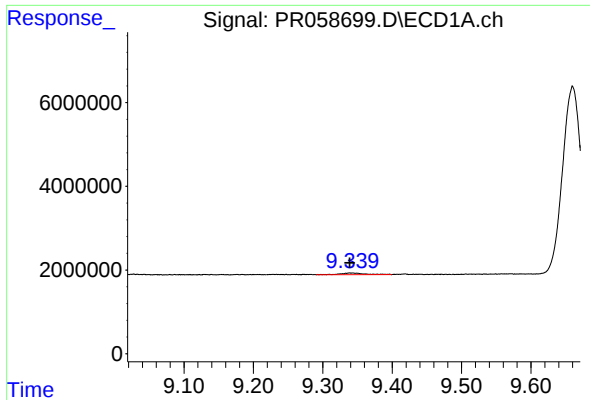
#44 AR-1268-4

R.T.: 8.981 min
Delta R.T.: 0.036 min
Response: 1073803
Conc: 10.66 ng/ml



#44 AR-1268-4

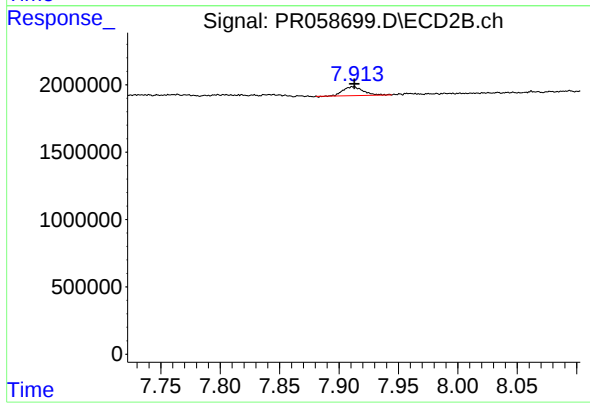
R.T.: 7.629 min
Delta R.T.: 0.012 min
Response: 114165
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 1006853
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 773112
Conc: 0.64 ng/ml