

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 14:04
 Operator : YP\AJ
 Sample : 03101-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.963	34393307	45214573	14.018	15.440
2)	SA Decachlor...	9.627	8.249	35753421	87350831	26.207	24.242
Target Compounds							
3)	L1 AR-1016-1	4.921	4.088	7332165	4384066	101.031	43.711 #
4)	L1 AR-1016-2	4.943	4.107	7144449	4135450	68.927	30.032 #
5)	L1 AR-1016-3	5.009	4.286	7775890	3502101	118.178	45.209 #
6)	L1 AR-1016-4	5.085	4.336	13560554	3027926	250.831	48.977 #
7)	L1 AR-1016-5	5.428	4.557	1279894	3209587	23.702	39.461 #
8)	L2 AR-1221-1	3.900	3.184	3659466	94746	120.617	2.482 #
9)	L2 AR-1221-2	4.008	3.265	497245	1098819	23.334	40.022 #
10)	L2 AR-1221-3	0.000	3.353	0	217239	N.D.	2.494 #
11)	L3 AR-1232-1	0.000	3.353	0	217239	N.D.	2.977 #
12)	L3 AR-1232-2	4.632	4.107	5463069	4135450	197.635	63.538 #
13)	L3 AR-1232-3	4.943	4.286	7144449	3502101	148.539	96.407 #
14)	L3 AR-1232-4	5.085	4.378	13560554	3043049	542.772	94.723 #
15)	L3 AR-1232-5	5.211	4.557	5352044	3209587	278.241	87.921 #
16)	L4 AR-1242-1	4.921	4.088	7332165	4384066	118.044	51.760 #
17)	L4 AR-1242-2	4.943	4.107	7144449	4135450	82.534	35.569 #
18)	L4 AR-1242-3	5.009	4.286	7775890	3502101	136.024	53.282 #
19)	L4 AR-1242-4	5.085	4.378	13560554	3043049	294.379	47.630 #
20)	L4 AR-1242-5	5.900	4.929	1658325	15681563	37.923	190.127 #
21)	L5 AR-1248-1	4.921	4.088	7332165	4384066	159.320	67.097 #
22)	L5 AR-1248-2	5.211	4.336	5352044	3027926	79.898	32.742 #
23)	L5 AR-1248-3	5.428	4.378	1279894	3043049	16.869	32.065 #
24)	L5 AR-1248-4	5.862	4.557	3376652	3209587	43.635	28.121 #
25)	L5 AR-1248-5	5.900	4.972	1658325	8510120	22.284	74.609 #
26)	L6 AR-1254-1	5.834	4.929	4367654	15681563	51.154	89.665 #
27)	L6 AR-1254-2	6.070	5.088	12012298	12896038	95.831	84.573
28)	L6 AR-1254-3	6.463	5.512	13465820	11604069	109.111	45.758 #
29)	L6 AR-1254-4	6.774	5.759	3188669	6968353	36.587	42.320
30)	L6 AR-1254-5	7.231	6.207	3942318	16065041	42.740	64.832 #
31)	L7 AR-1260-1	6.642	5.653	2193256	13641443	23.366	79.793 #
32)	L7 AR-1260-2	6.912	5.857	8716684	4463106	83.223	21.426 #
33)	L7 AR-1260-3	7.324	6.018	549957	4169471	7.204	20.390 #
34)	L7 AR-1260-4	7.540	6.528	2225515	1101222	26.064	6.241 #
35)	L7 AR-1260-5	7.896	6.789	1610222	2124178	10.602	5.115 #
36)	L8 AR-1262-1	7.324	6.278	549957	1065481	4.955	4.281
37)	L8 AR-1262-2	7.896	6.789	1610222	2124178	9.187	4.541 #
38)	L8 AR-1262-3	8.213	7.102	412118	5133392	3.503	27.328 #
39)	L8 AR-1262-4	8.286	7.163	3779146	11137981	65.423	31.323 #
40)	L8 AR-1262-5	8.934	7.698	647980	2126154	10.656	12.056
41)	L9 AR-1268-1	8.213	7.102	412118	5133392	2.455	11.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 14:04
Operator : YP\AJ
Sample : 03101-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

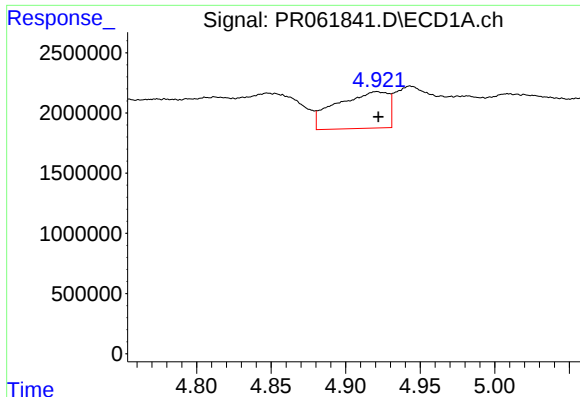
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:13:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.286	7.163	3779146	11137981	24.173	27.589
43)	L9 AR-1268-3	8.503	7.421	580946	2409622	4.436	6.874 #
44)	L9 AR-1268-4	8.934	7.698	647980	2126154	11.893	13.530
45)	L9 AR-1268-5	9.298	7.992	73000	1933263	0.185	1.704 #

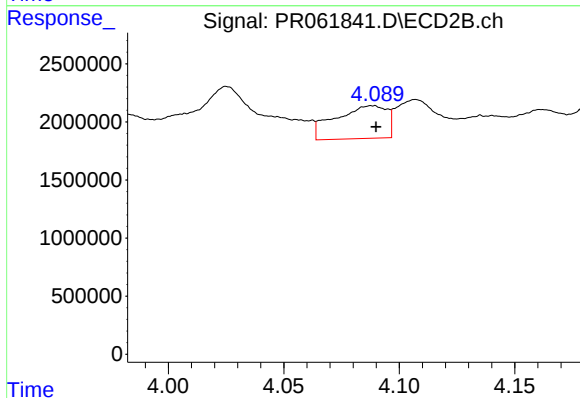
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

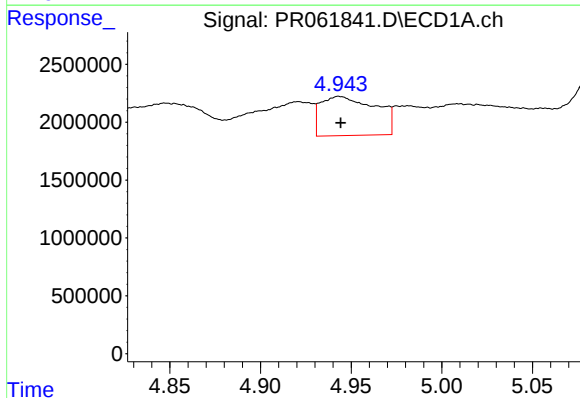
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 7332165
Conc: 101.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



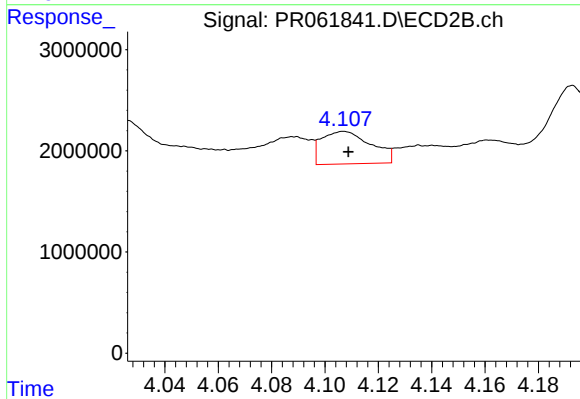
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 4384066
Conc: 43.71 ng/ml



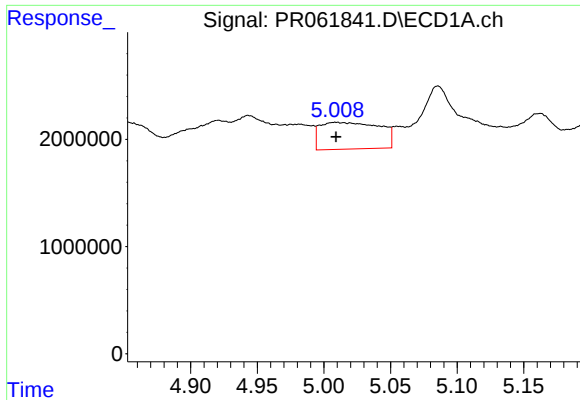
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 7144449
Conc: 68.93 ng/ml



#4 AR-1016-2

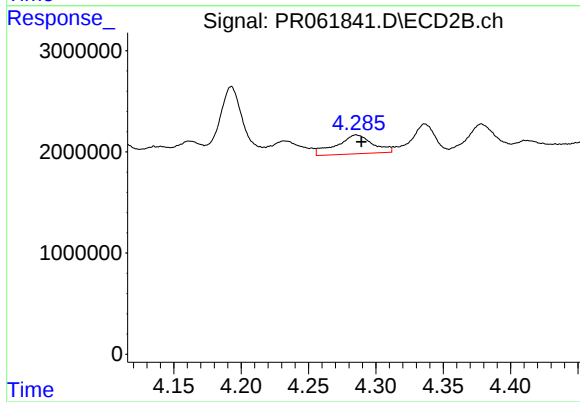
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 4135450
Conc: 30.03 ng/ml



#5 AR-1016-3

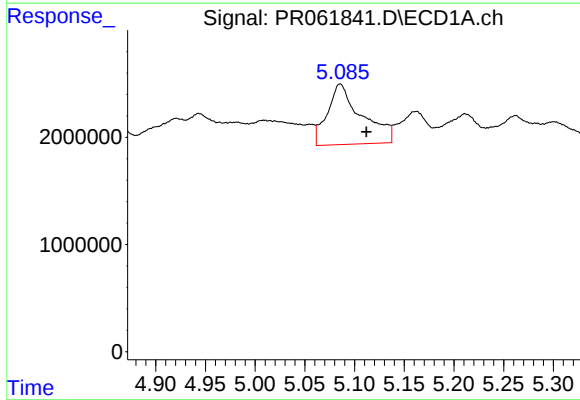
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 7775890
Conc: 118.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



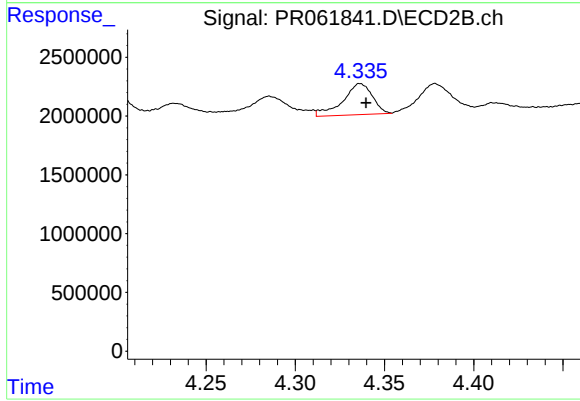
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 3502101
Conc: 45.21 ng/ml



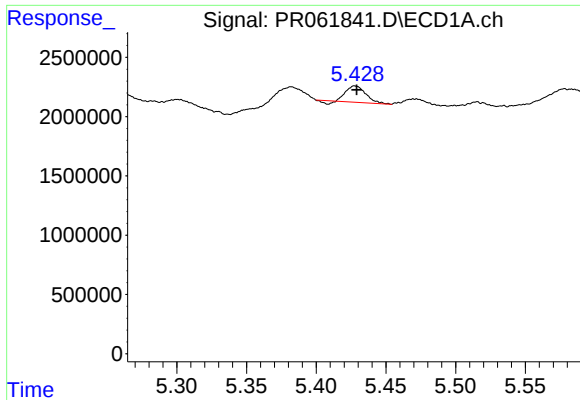
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 13560554
Conc: 250.83 ng/ml



#6 AR-1016-4

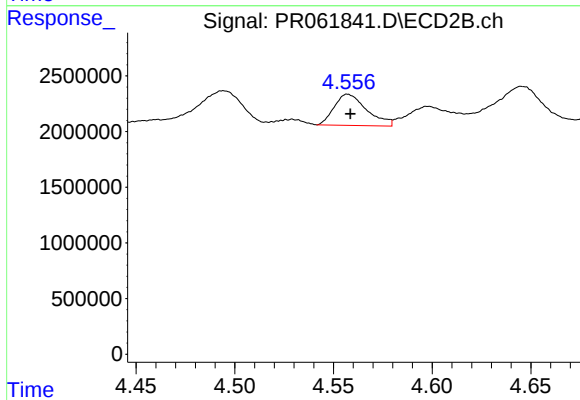
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 3027926
Conc: 48.98 ng/ml



#7 AR-1016-5

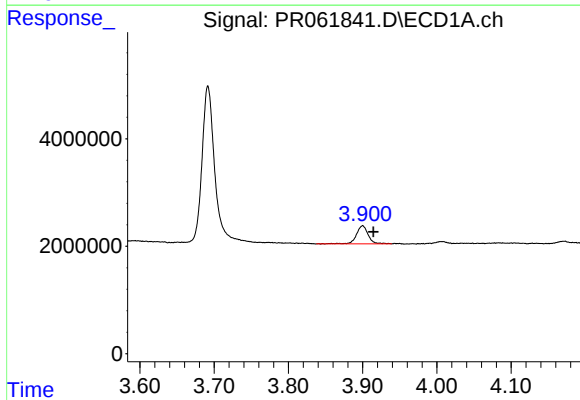
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 1279894
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



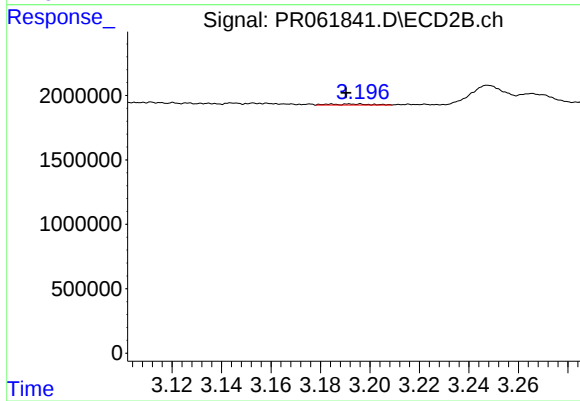
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 3209587
Conc: 39.46 ng/ml



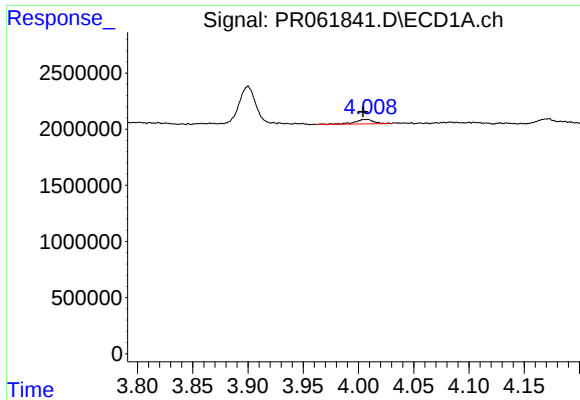
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 3659466
Conc: 120.62 ng/ml



#8 AR-1221-1

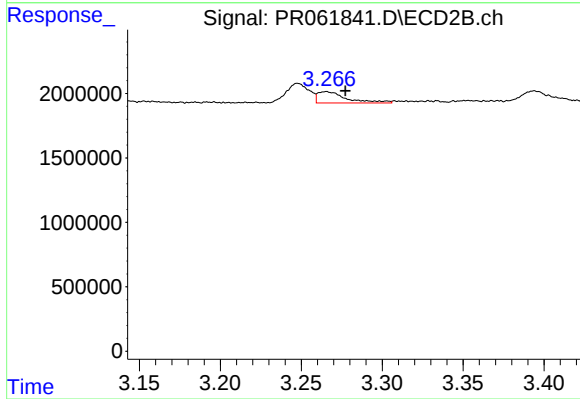
R.T.: 3.184 min
Delta R.T.: -0.006 min
Response: 94746
Conc: 2.48 ng/ml



#9 AR-1221-2

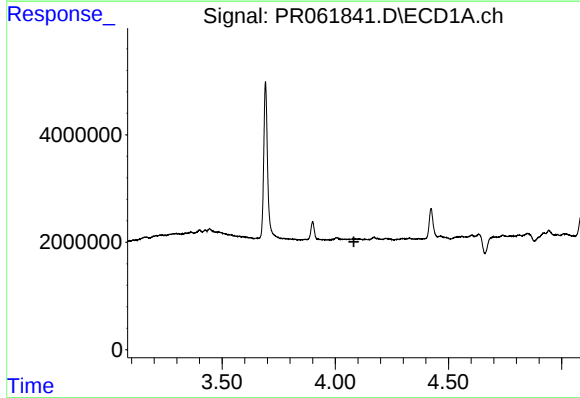
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 497245
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



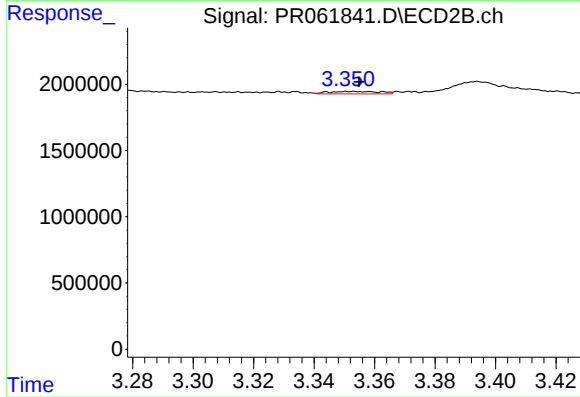
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 1098819
Conc: 40.02 ng/ml



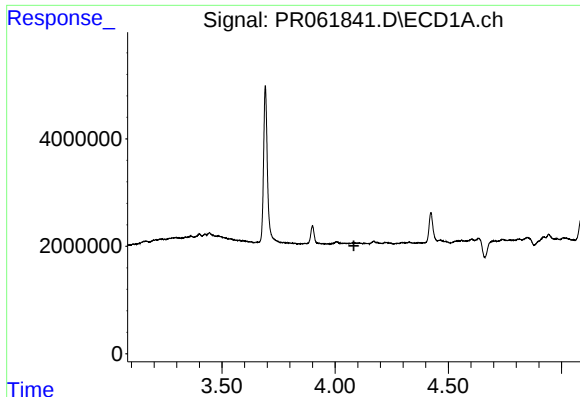
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

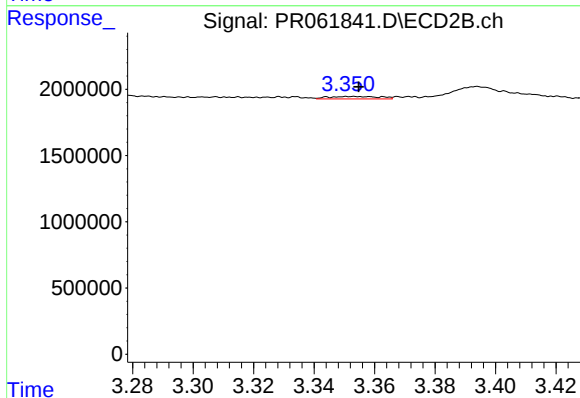
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 217239
Conc: 2.49 ng/ml



#11 AR-1232-1

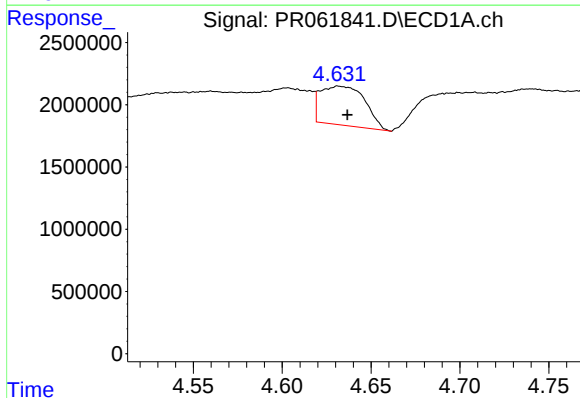
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



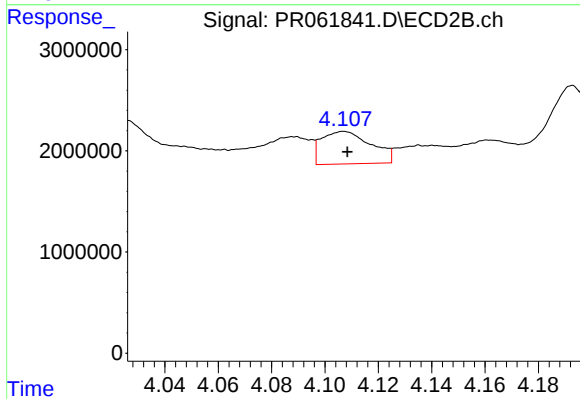
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 217239
Conc: 2.98 ng/ml



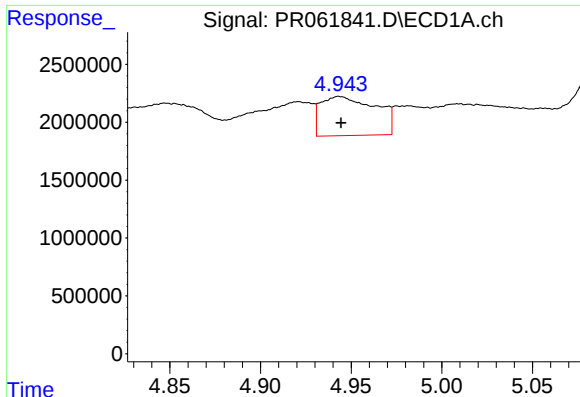
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 5463069
Conc: 197.64 ng/ml



#12 AR-1232-2

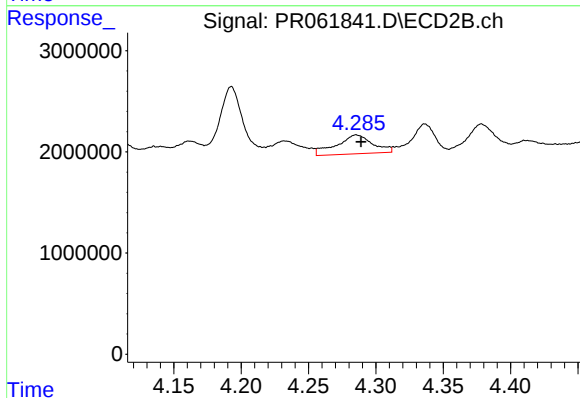
R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 4135450
Conc: 63.54 ng/ml



#13 AR-1232-3

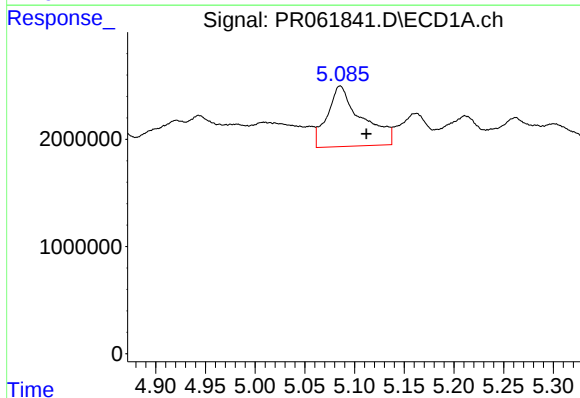
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 7144449
Conc: 148.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



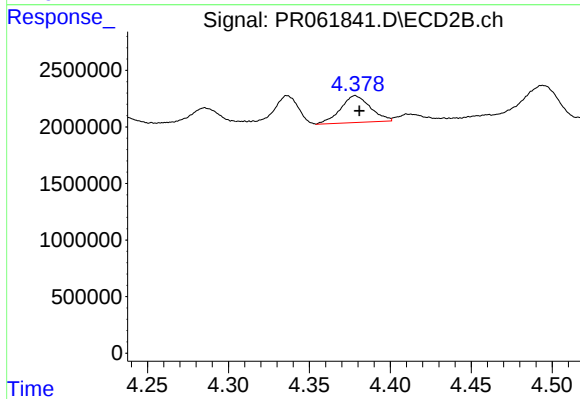
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 3502101
Conc: 96.41 ng/ml



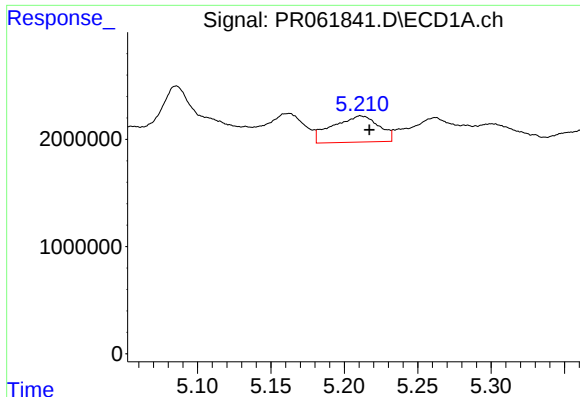
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 13560554
Conc: 542.77 ng/ml



#14 AR-1232-4

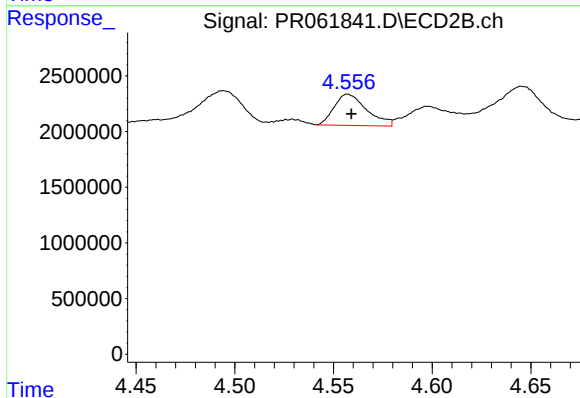
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 3043049
Conc: 94.72 ng/ml



#15 AR-1232-5

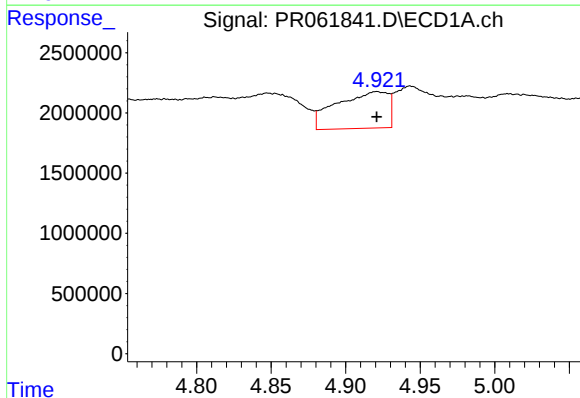
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 5352044
Conc: 278.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



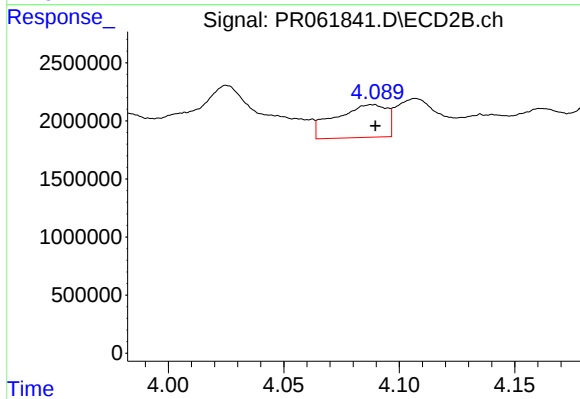
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 3209587
Conc: 87.92 ng/ml



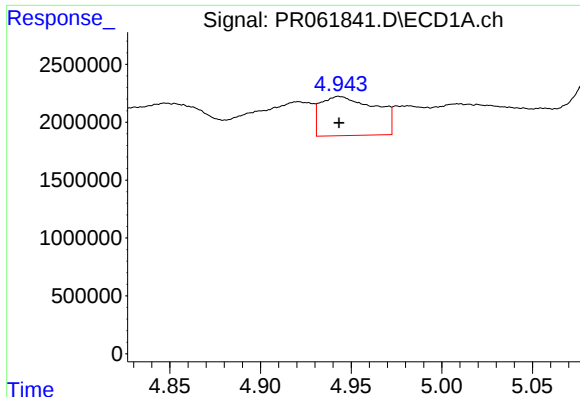
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 7332165
Conc: 118.04 ng/ml



#16 AR-1242-1

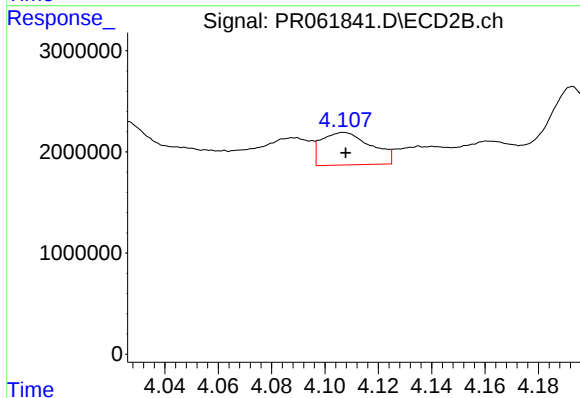
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 4384066
Conc: 51.76 ng/ml



#17 AR-1242-2

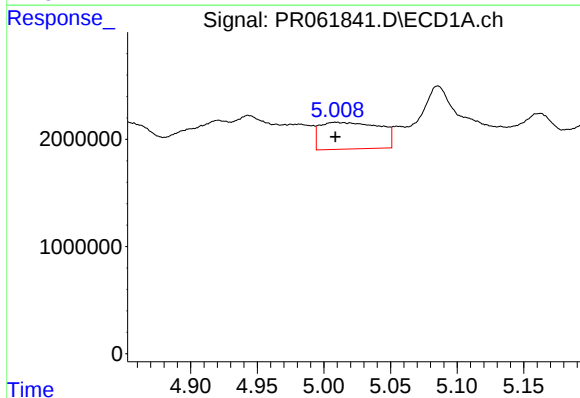
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 7144449
Conc: 82.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



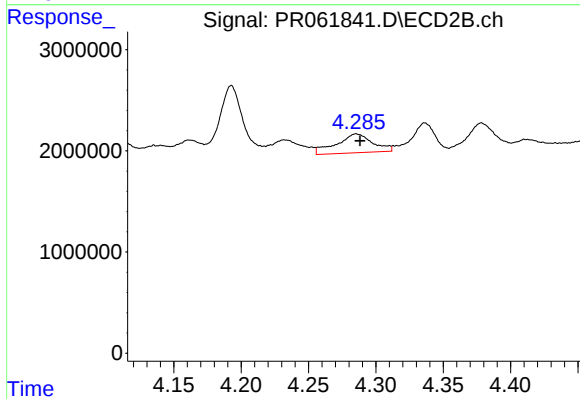
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 4135450
Conc: 35.57 ng/ml



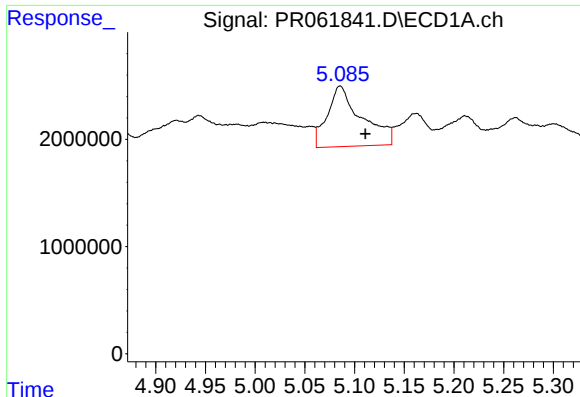
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 7775890
Conc: 136.02 ng/ml



#18 AR-1242-3

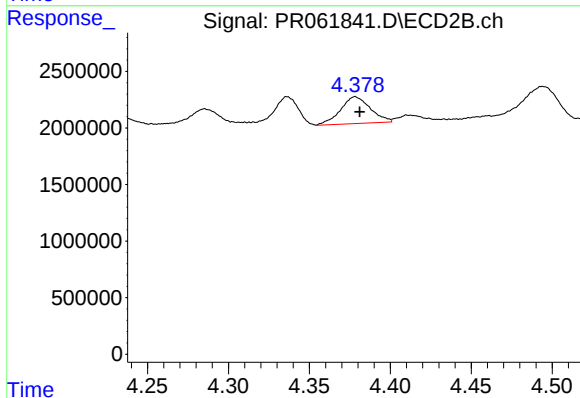
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 3502101
Conc: 53.28 ng/ml



#19 AR-1242-4

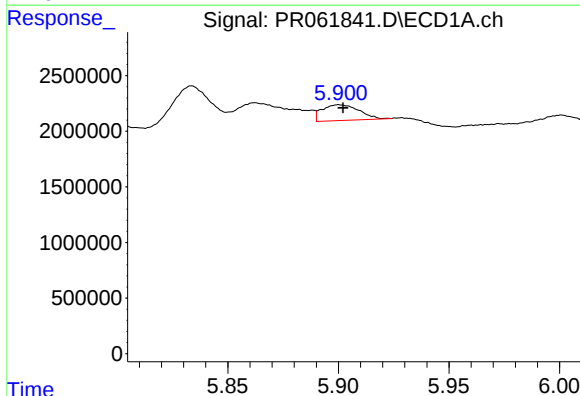
R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 13560554
Conc: 294.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



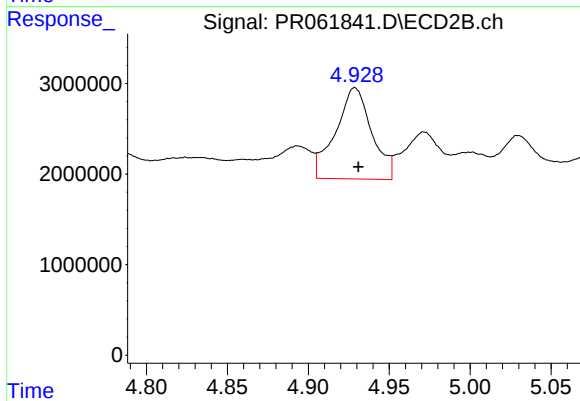
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 3043049
Conc: 47.63 ng/ml



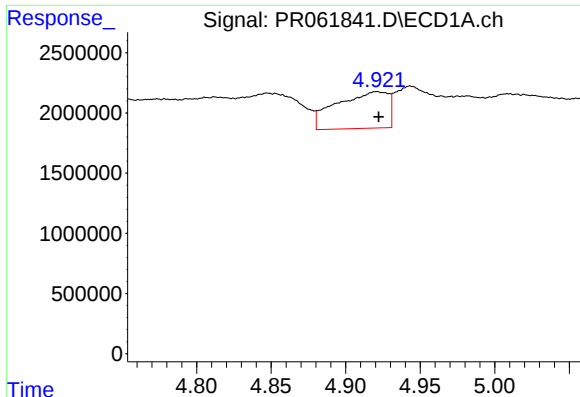
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1658325
Conc: 37.92 ng/ml



#20 AR-1242-5

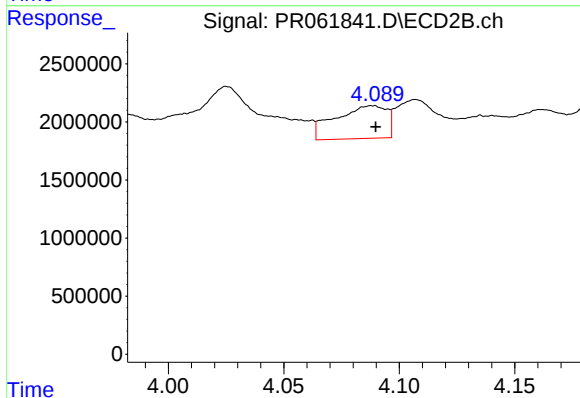
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 15681563
Conc: 190.13 ng/ml



#21 AR-1248-1

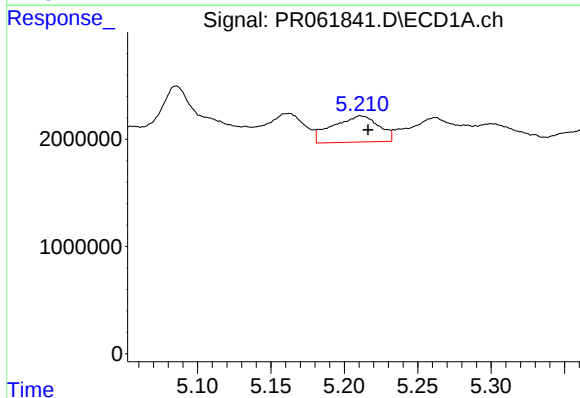
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 7332165
Conc: 159.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



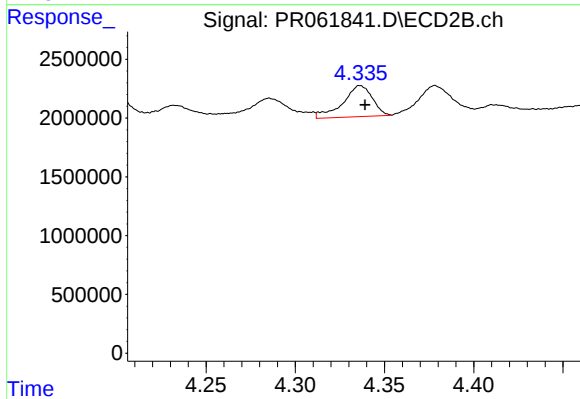
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 4384066
Conc: 67.10 ng/ml



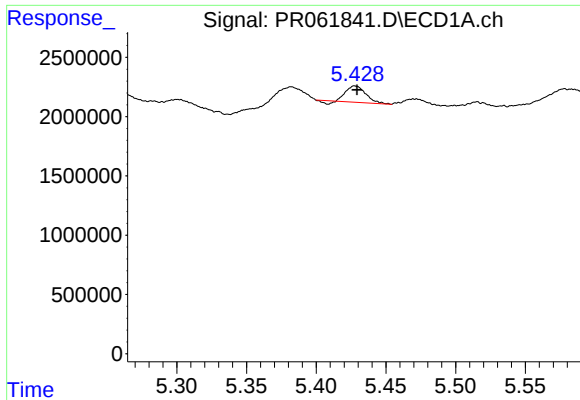
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 5352044
Conc: 79.90 ng/ml



#22 AR-1248-2

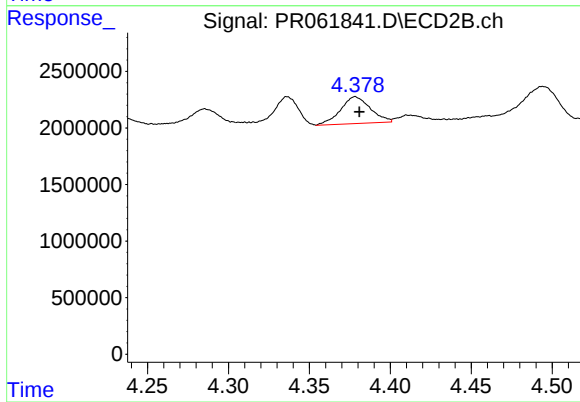
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 3027926
Conc: 32.74 ng/ml



#23 AR-1248-3

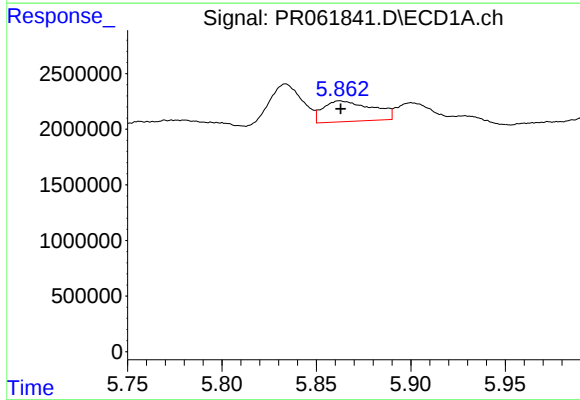
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 1279894
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



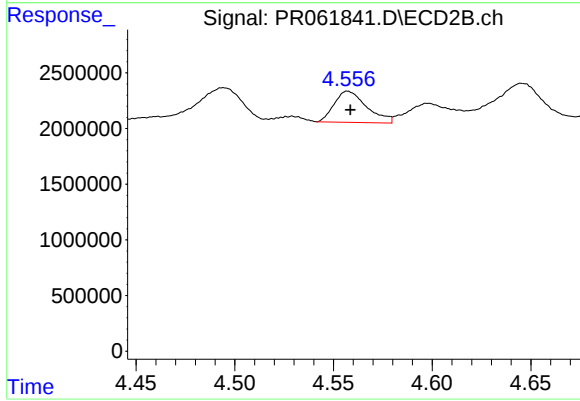
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 3043049
Conc: 32.07 ng/ml



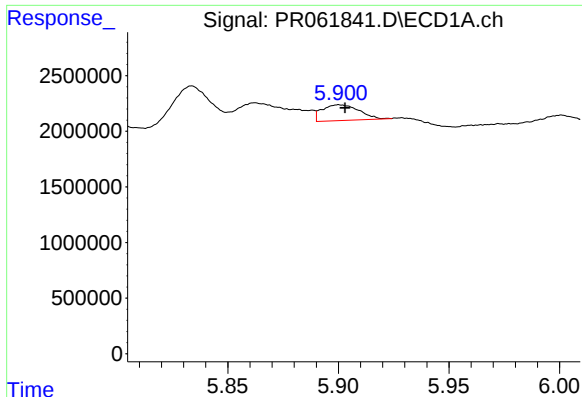
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 3376652
Conc: 43.64 ng/ml



#24 AR-1248-4

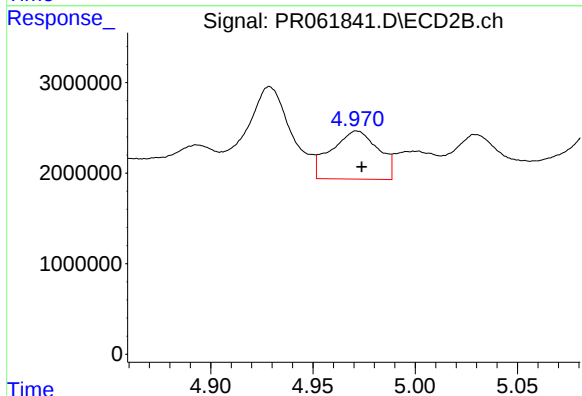
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 3209587
Conc: 28.12 ng/ml



#25 AR-1248-5

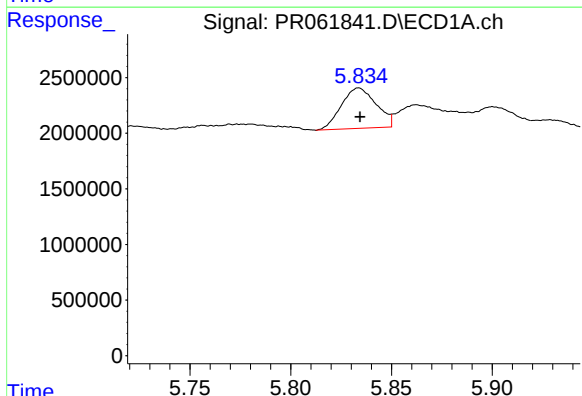
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 1658325
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



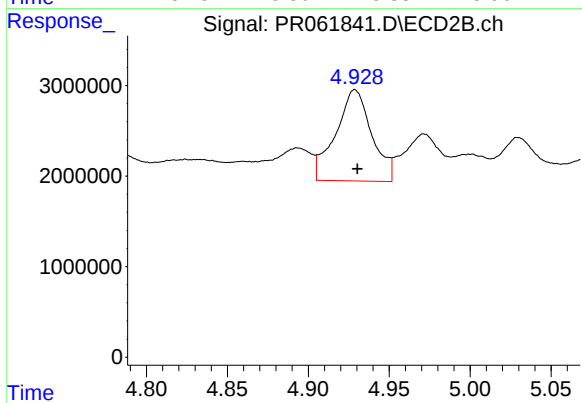
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 8510120
Conc: 74.61 ng/ml



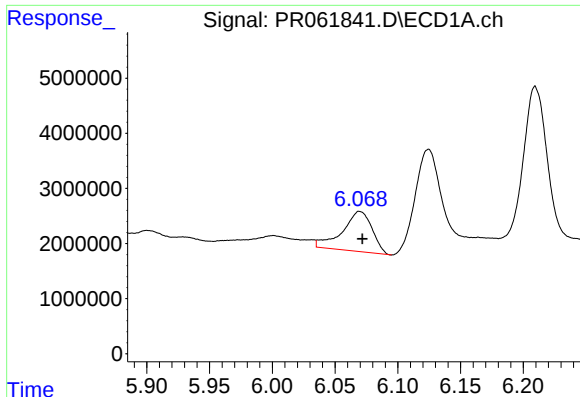
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4367654
Conc: 51.15 ng/ml



#26 AR-1254-1

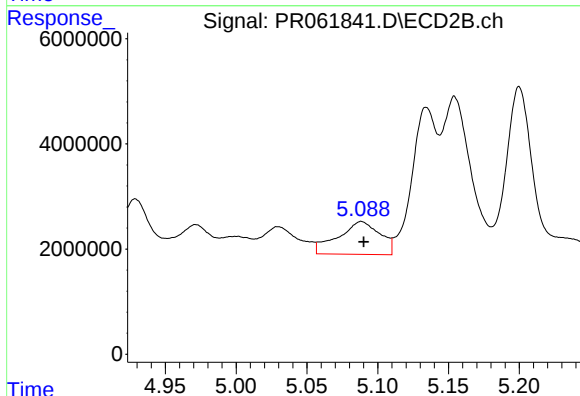
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 15681563
Conc: 89.67 ng/ml



#27 AR-1254-2

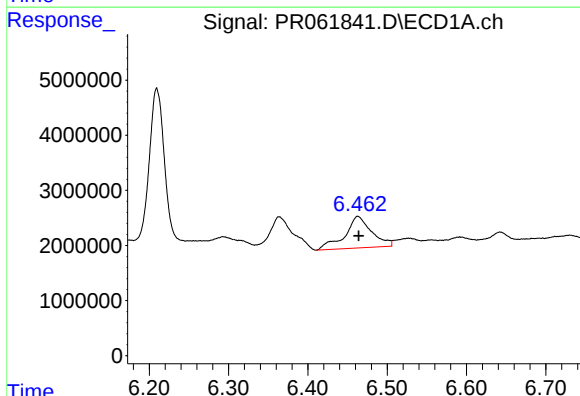
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 12012298
Conc: 95.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



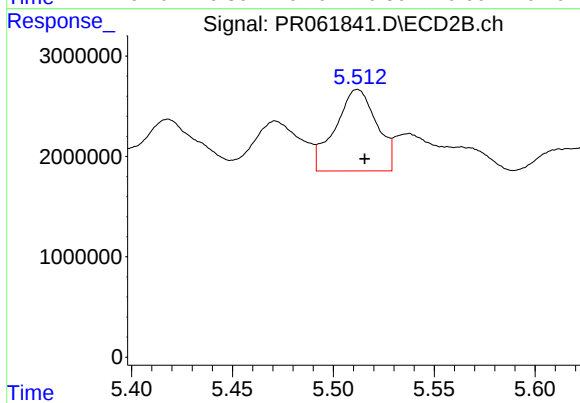
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 12896038
Conc: 84.57 ng/ml



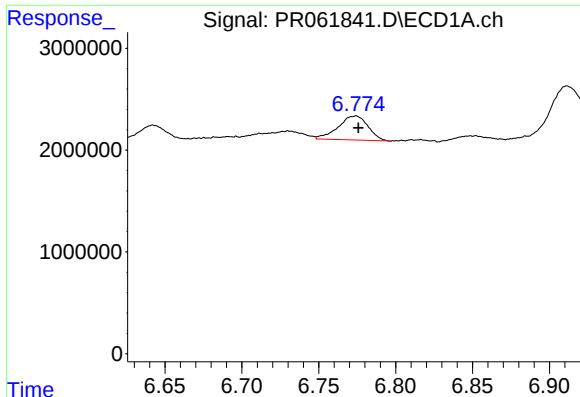
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 13465820
Conc: 109.11 ng/ml



#28 AR-1254-3

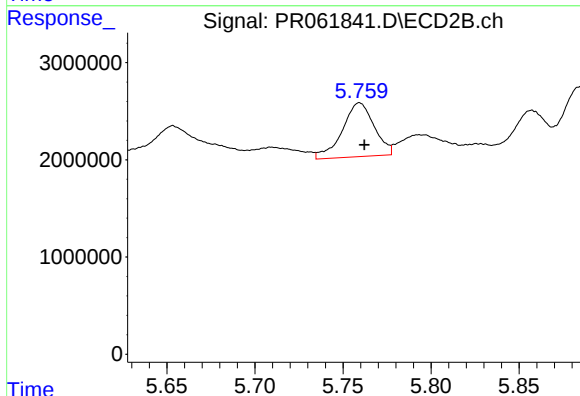
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 11604069
Conc: 45.76 ng/ml



#29 AR-1254-4

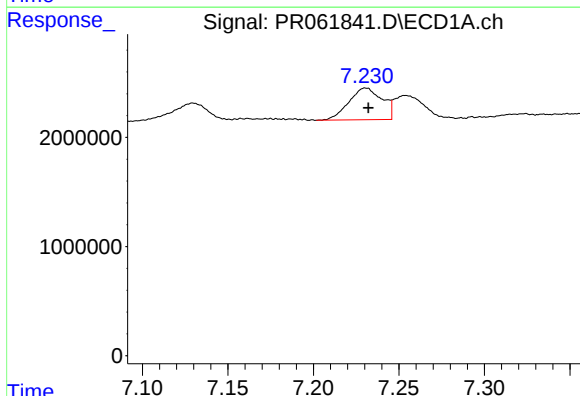
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 3188669
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



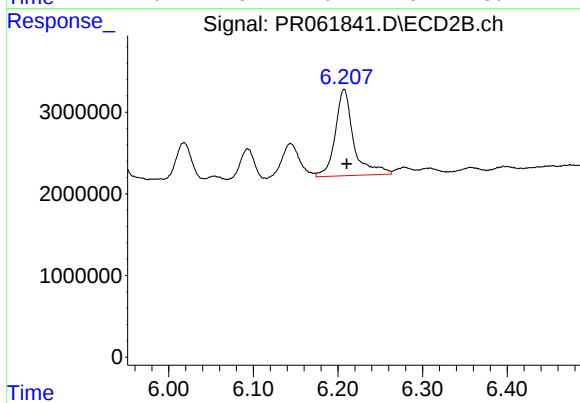
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 6968353
Conc: 42.32 ng/ml



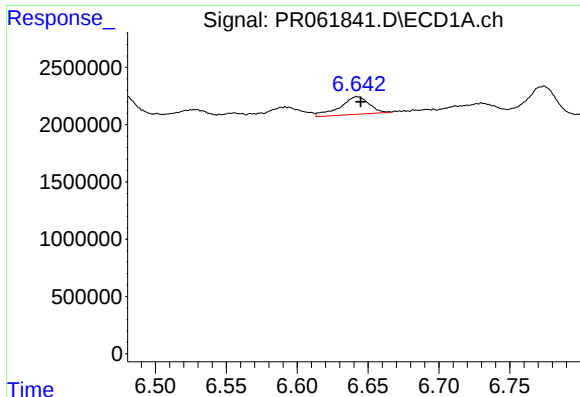
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 3942318
Conc: 42.74 ng/ml



#30 AR-1254-5

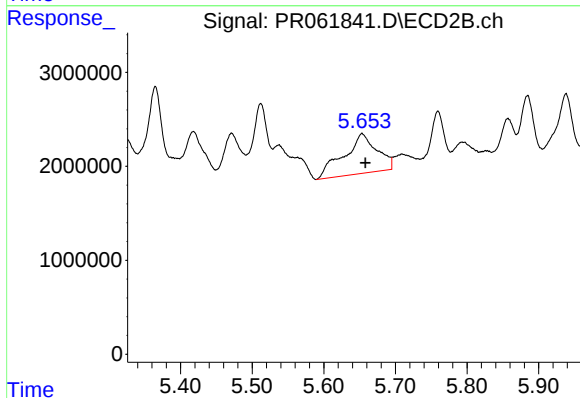
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 16065041
Conc: 64.83 ng/ml



#31 AR-1260-1

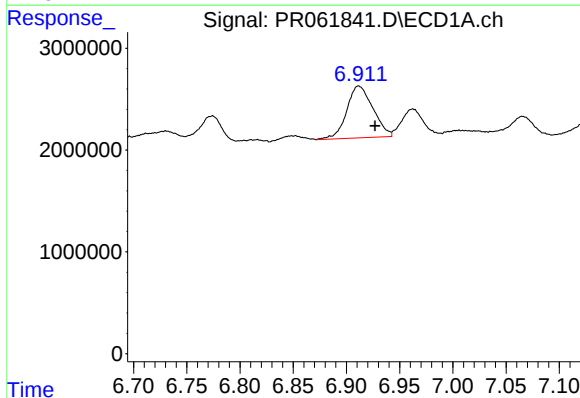
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 2193256
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



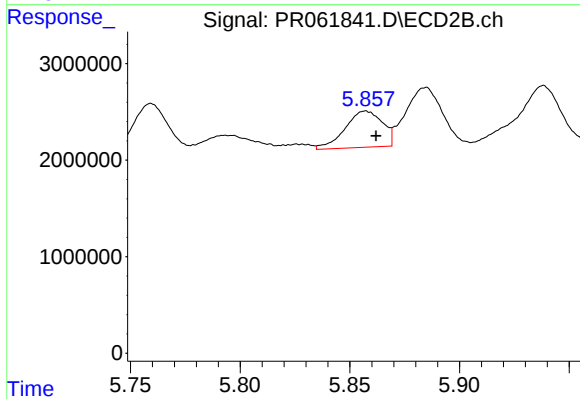
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 13641443
Conc: 79.79 ng/ml



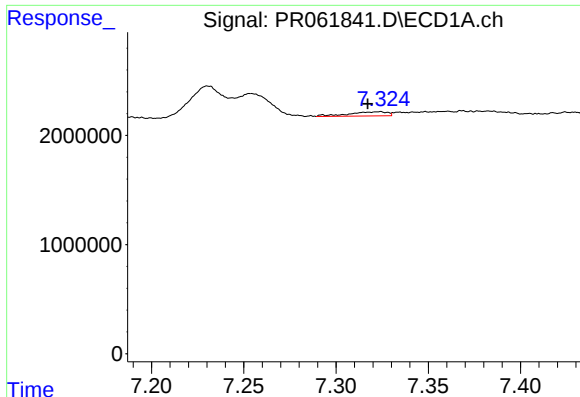
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 8716684
Conc: 83.22 ng/ml



#32 AR-1260-2

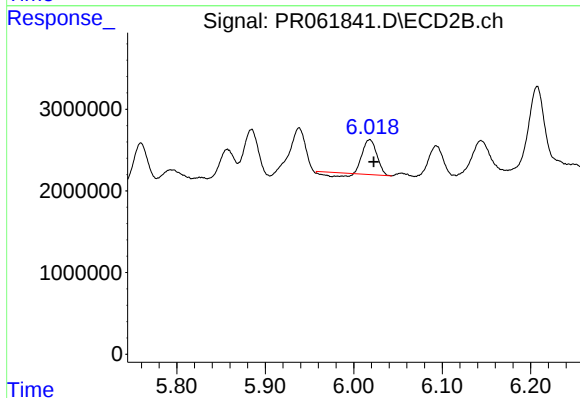
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 4463106
Conc: 21.43 ng/ml



#33 AR-1260-3

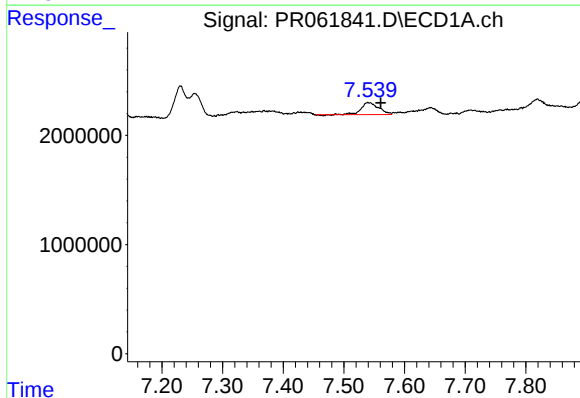
R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 549957
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



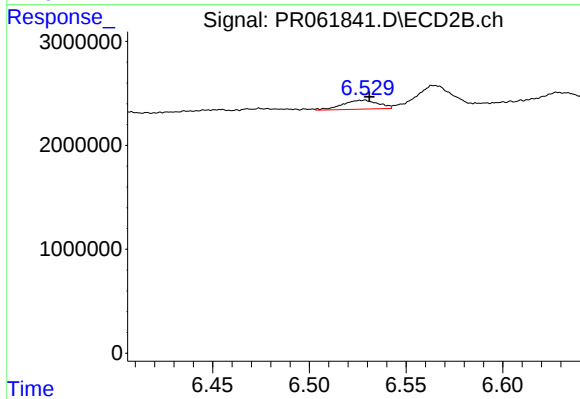
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 4169471
Conc: 20.39 ng/ml



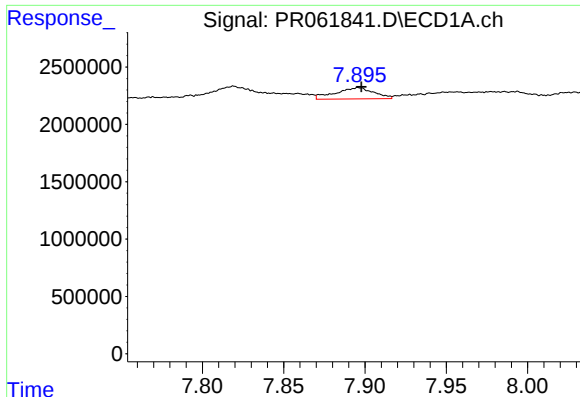
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.021 min
Response: 2225515
Conc: 26.06 ng/ml



#34 AR-1260-4

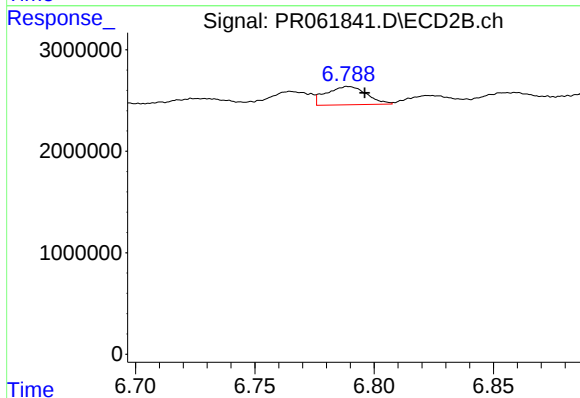
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1101222
Conc: 6.24 ng/ml



#35 AR-1260-5

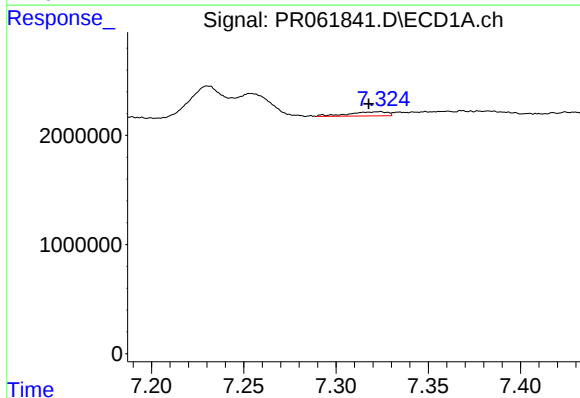
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 1610222
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



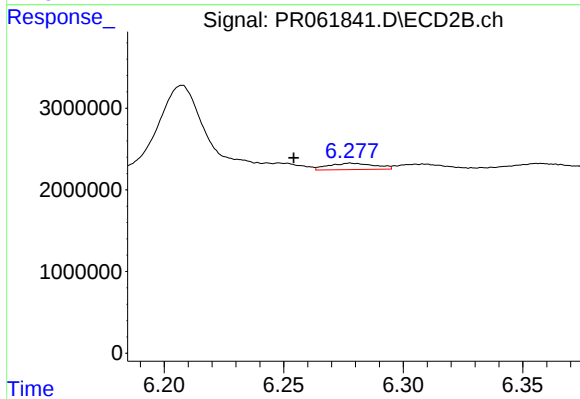
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 2124178
Conc: 5.11 ng/ml



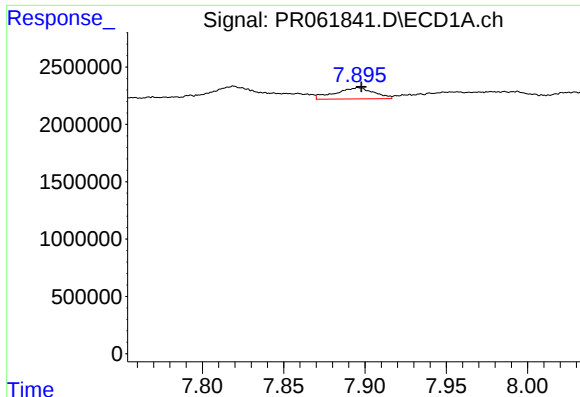
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 549957
Conc: 4.96 ng/ml



#36 AR-1262-1

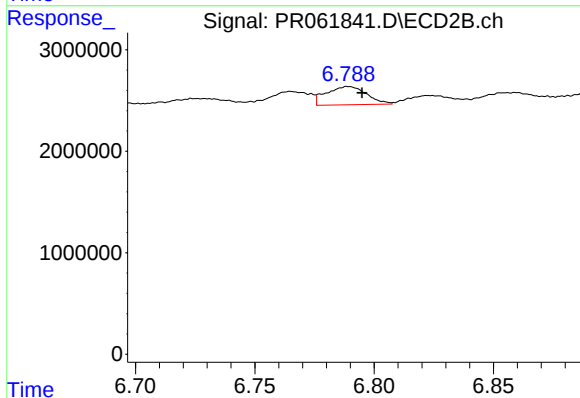
R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 1065481
Conc: 4.28 ng/ml



#37 AR-1262-2

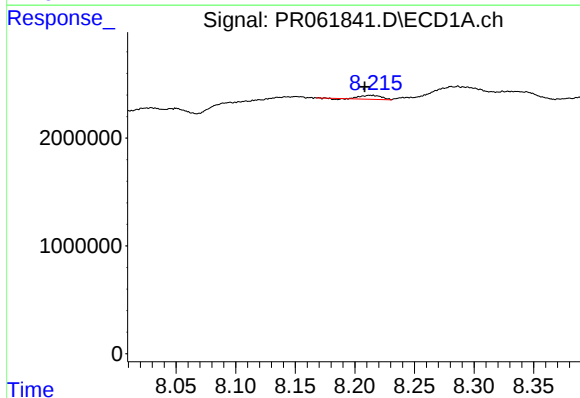
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 1610222
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



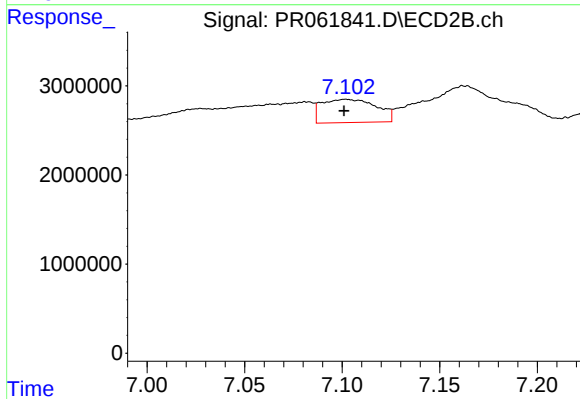
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 2124178
Conc: 4.54 ng/ml



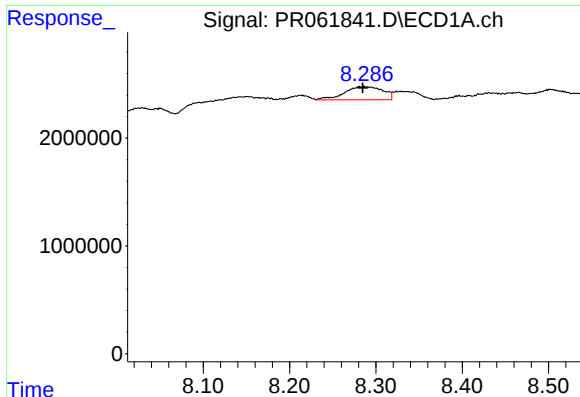
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 412118
Conc: 3.50 ng/ml



#38 AR-1262-3

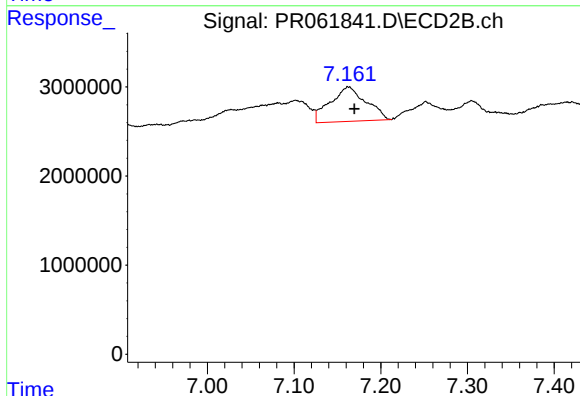
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 5133392
Conc: 27.33 ng/ml



#39 AR-1262-4

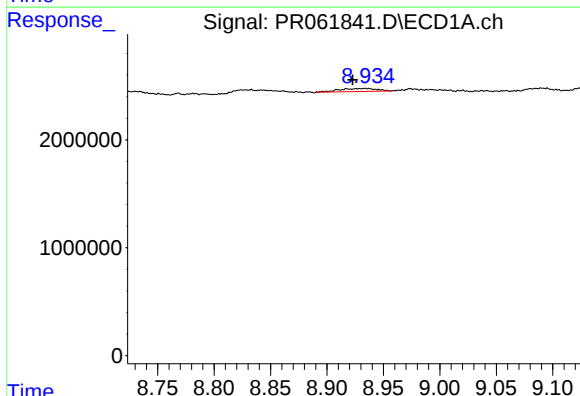
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 3779146
Conc: 65.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



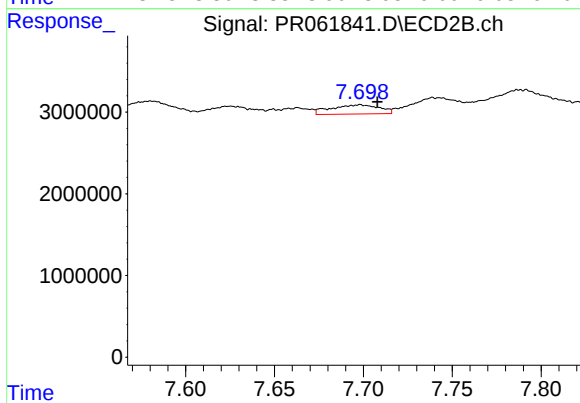
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 11137981
Conc: 31.32 ng/ml



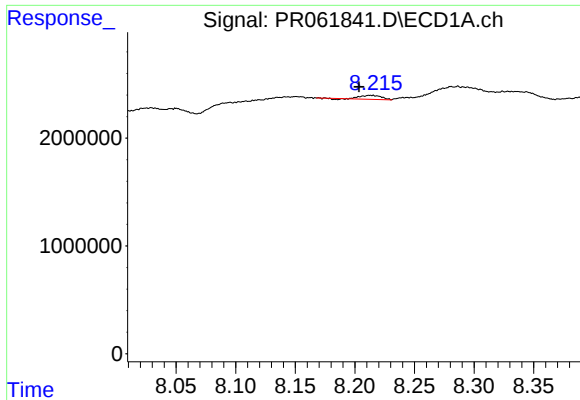
#40 AR-1262-5

R.T.: 8.934 min
Delta R.T.: 0.011 min
Response: 647980
Conc: 10.66 ng/ml



#40 AR-1262-5

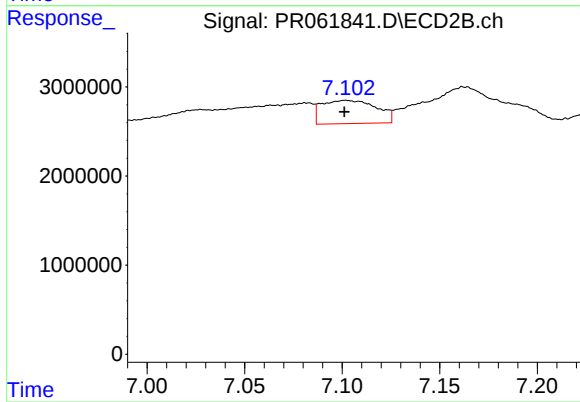
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 2126154
Conc: 12.06 ng/ml



#41 AR-1268-1

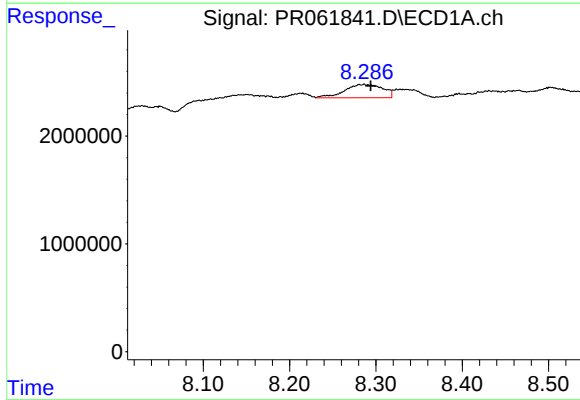
R.T.: 8.213 min
Delta R.T.: 0.010 min
Response: 412118
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



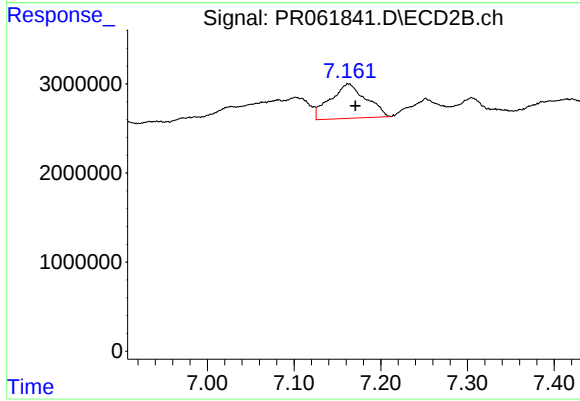
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 5133392
Conc: 11.73 ng/ml



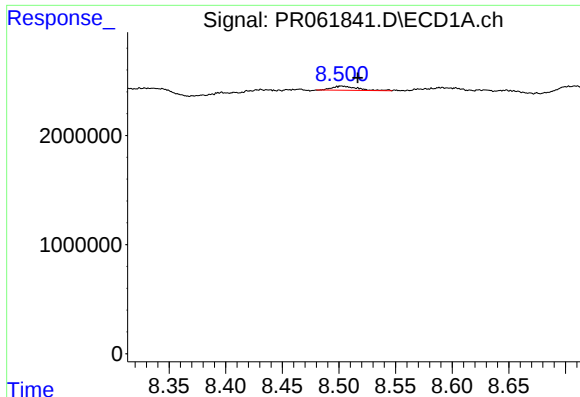
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 3779146
Conc: 24.17 ng/ml



#42 AR-1268-2

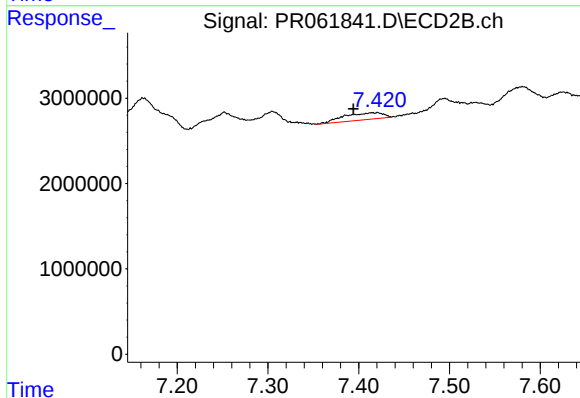
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 11137981
Conc: 27.59 ng/ml



#43 AR-1268-3

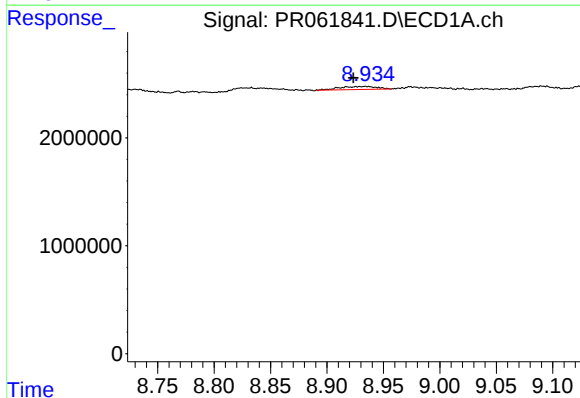
R.T.: 8.503 min
Delta R.T.: -0.014 min
Response: 580946
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



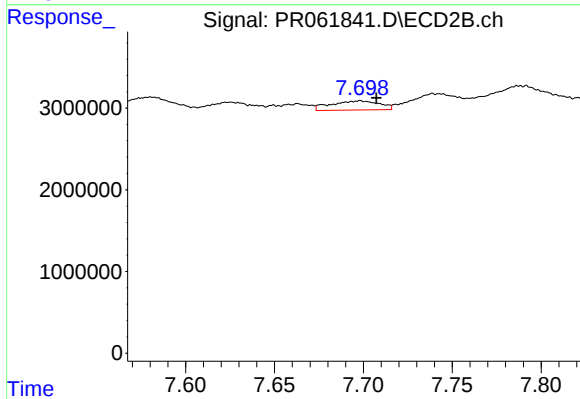
#43 AR-1268-3

R.T.: 7.421 min
Delta R.T.: 0.026 min
Response: 2409622
Conc: 6.87 ng/ml



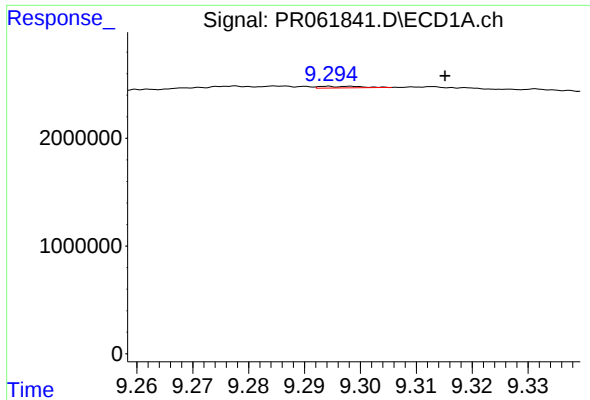
#44 AR-1268-4

R.T.: 8.934 min
Delta R.T.: 0.011 min
Response: 647980
Conc: 11.89 ng/ml



#44 AR-1268-4

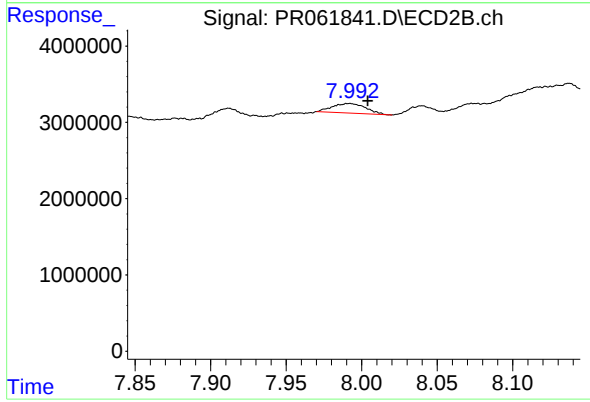
R.T.: 7.698 min
Delta R.T.: -0.009 min
Response: 2126154
Conc: 13.53 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.017 min
Response: 73000
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 1933263
Conc: 1.70 ng/ml