

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 20:42
 Operator : AJ\MA
 Sample : N5646-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:19:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	46202716	67775000	19.902	21.963
2)	SA Decachlor...	9.674	8.162	86764479	111.7E6	40.244	40.064
Target Compounds							
3)	L1 AR-1016-1	4.939	4.025	38916286	2970930	509.482	28.420 #
4)	L1 AR-1016-2	4.939	4.046	38916286	8227368	375.945	57.779 #
5)	L1 AR-1016-3	5.015	4.224	15893140	1153963	237.018	15.075 #
6)	L1 AR-1016-4	5.116	4.279	35178353	6815098	635.401	115.598 #
7)	L1 AR-1016-5	5.408	4.495	83519437	45357030	1472.824	574.769 #
8)	L2 AR-1221-1	3.910	3.134	564368	461361	18.879	12.847 #
9)	L2 AR-1221-2	4.012	3.218	432064	888296	20.512	34.371 #
10)	L2 AR-1221-3	4.066	3.306	231931	184861	3.615	2.214 #
11)	L3 AR-1232-1	4.066	3.306	231931	184861	4.287	2.637 #
12)	L3 AR-1232-2	4.641	4.046	8109633	8227368	304.934	122.567 #
13)	L3 AR-1232-3	4.939	4.224	38916286	1153963	775.350	32.264 #
14)	L3 AR-1232-4	5.116	4.321	35178353	2125978	1339.854	68.375 #
15)	L3 AR-1232-5	5.217	4.495	23998361	45357030	1236.275	1263.960
16)	L4 AR-1242-1	4.939	4.025	38916286	2970930	593.442	33.275 #
17)	L4 AR-1242-2	4.939	4.046	38916286	8227368	439.943	67.496 #
18)	L4 AR-1242-3	5.015	4.224	15893140	1153963	274.092	17.712 #
19)	L4 AR-1242-4	5.116	4.321	35178353	2125978	746.933	34.393 #
20)	L4 AR-1242-5	5.940	4.850	3743476	107.0E6	70.636	1301.680 #
21)	L5 AR-1248-1	4.939	4.025	38916286	2970930	753.938	42.820 #
22)	L5 AR-1248-2	5.217	4.279	23998361	6815098	355.531	73.273 #
23)	L5 AR-1248-3	5.408	4.321	83519437	2125978	1030.951	22.465 #
24)	L5 AR-1248-4	5.872	4.495	87959748	45357030	927.722	390.528 #
25)	L5 AR-1248-5	5.940	4.906	3743476	29510770	40.578	244.961 #
26)	L6 AR-1254-1	5.821	4.850	19305354	107.0E6	216.926	628.211 #
27)	L6 AR-1254-2	6.083	5.027	20208419	516316	144.345	3.518 #
28)	L6 AR-1254-3	6.480	5.442	18069828	12958585	116.885	52.985 #
29)	L6 AR-1254-4	6.787	5.687	7357841	8940236	60.047	56.571
30)	L6 AR-1254-5	7.278	6.133	46700956	61749675	349.801	277.910
31)	L7 AR-1260-1	6.661	5.594	8905528	33084646	74.639	203.775 #
32)	L7 AR-1260-2	6.929	5.809	37471063	50541017	253.637	253.518
33)	L7 AR-1260-3	7.341	5.942	3070010	4158663	27.941	21.379
34)	L7 AR-1260-4	7.582	6.443	4311990	5827788	33.740	36.780
35)	L7 AR-1260-5	7.924	6.714	5124024	6985075	20.621	18.422
36)	L8 AR-1262-1	7.341	6.174	3070010	8987381	19.036	38.324 #
37)	L8 AR-1262-2	7.924	6.443	5124024	5827788	17.634	27.235 #
38)	L8 AR-1262-3	8.238	7.020	6728894	2480243	33.443	14.527 #
39)	L8 AR-1262-4	8.303	7.082	2851034	7408432	18.685	22.583
40)	L8 AR-1262-5	8.964	7.623	3002318	1654005	26.726	10.711 #
41)	L9 AR-1268-1	8.238	7.020	6728894	2480243	20.146	4.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 20:42
Operator : AJ\MA
Sample : N5646-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

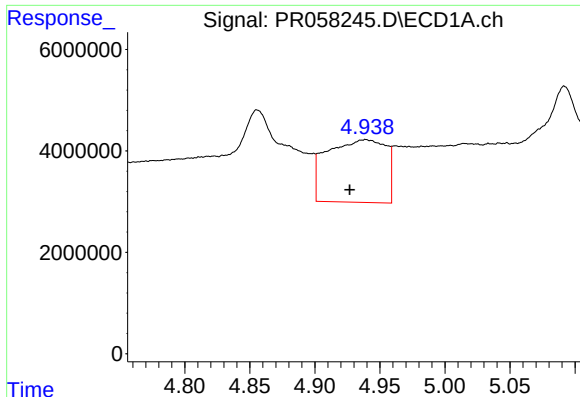
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:19:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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
42)	L9 AR-1268-2	8.303	7.082	2851034	7408432	9.403	16.231 #
43)	L9 AR-1268-3	8.549	7.303	730802	2322116	2.834	6.022 #
44)	L9 AR-1268-4	8.964	7.623	3002318	1654005	24.869	9.974 #
45)	L9 AR-1268-5	9.355	7.919	1958485	1823652	2.299	1.423 #

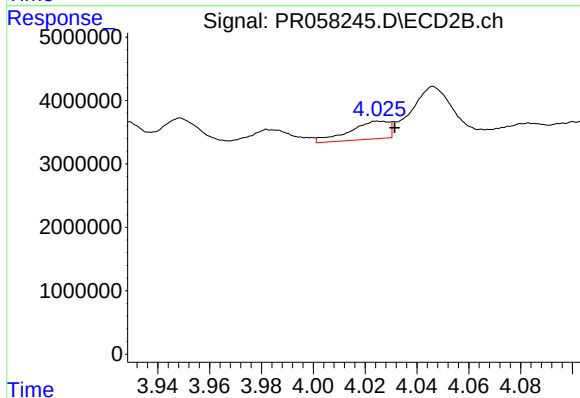
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

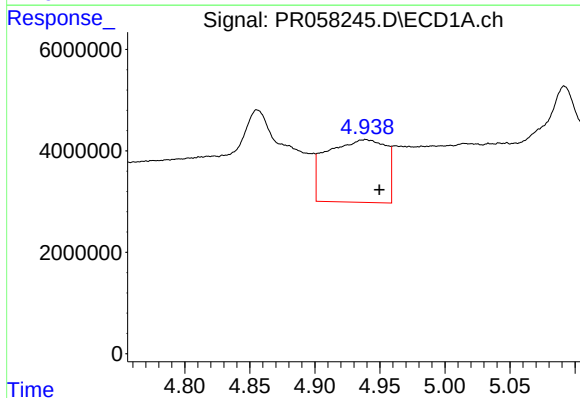
R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 38916286
Conc: 509.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



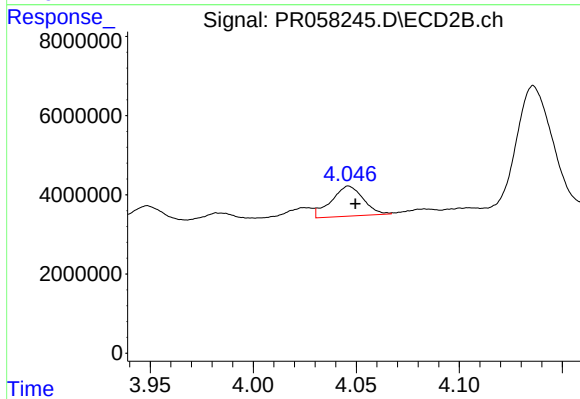
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.006 min
Response: 2970930
Conc: 28.42 ng/ml



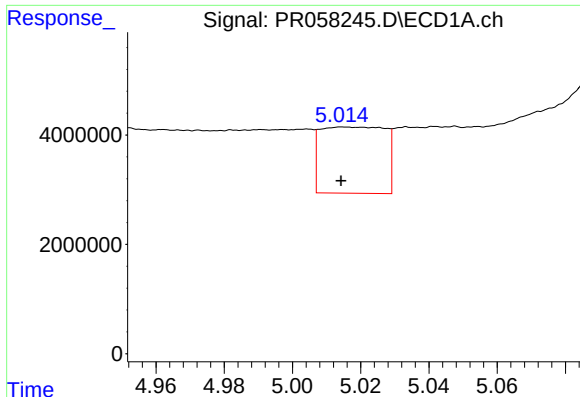
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 38916286
Conc: 375.94 ng/ml



#4 AR-1016-2

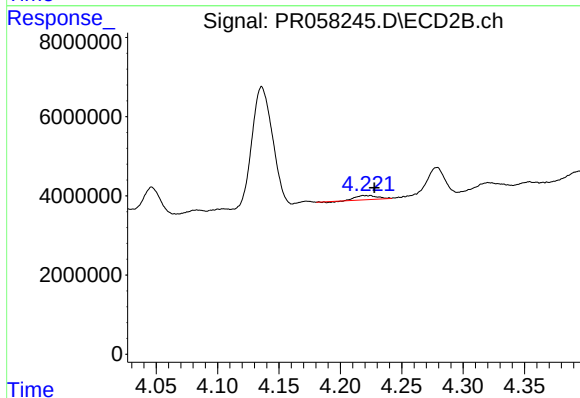
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 8227368
Conc: 57.78 ng/ml



#5 AR-1016-3

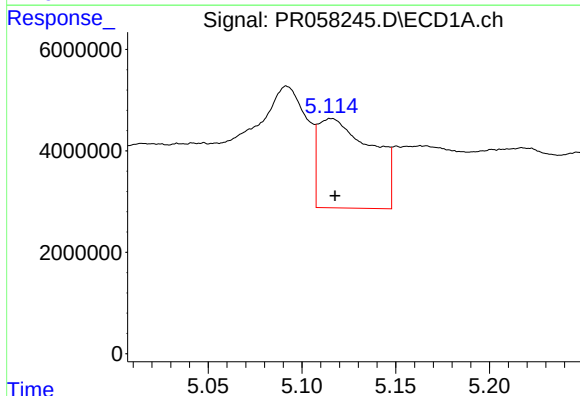
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15893140
Conc: 237.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



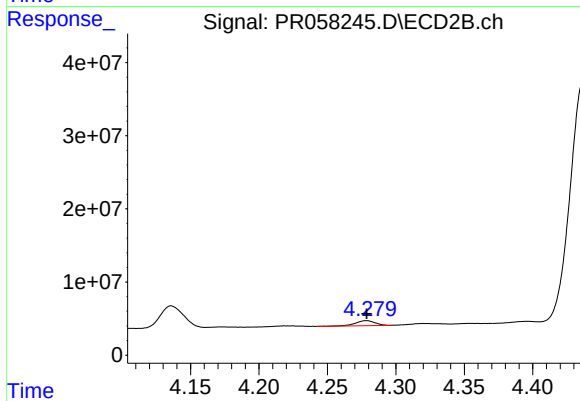
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 1153963
Conc: 15.08 ng/ml



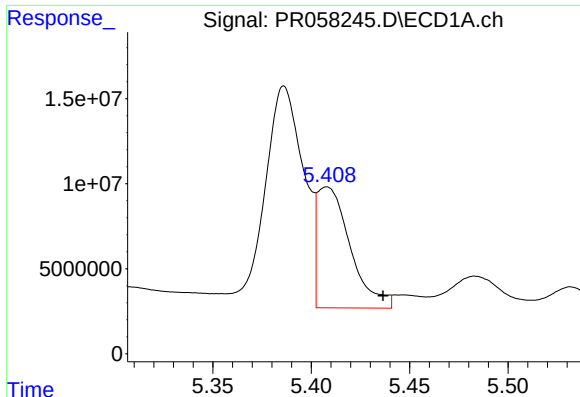
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 35178353
Conc: 635.40 ng/ml



#6 AR-1016-4

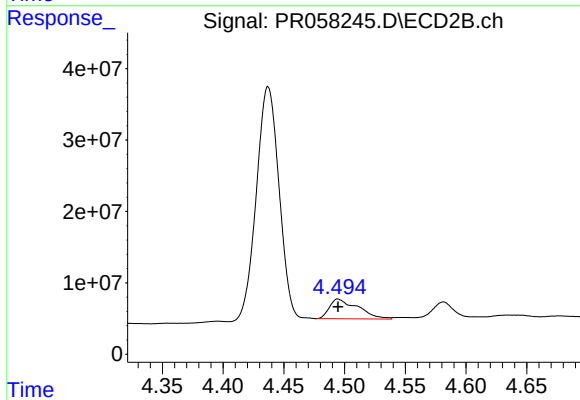
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 6815098
Conc: 115.60 ng/ml



#7 AR-1016-5

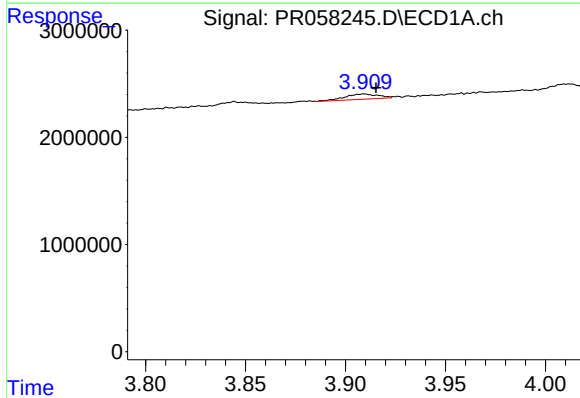
R.T.: 5.408 min
Delta R.T.: -0.028 min
Response: 83519437
Conc: 1472.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



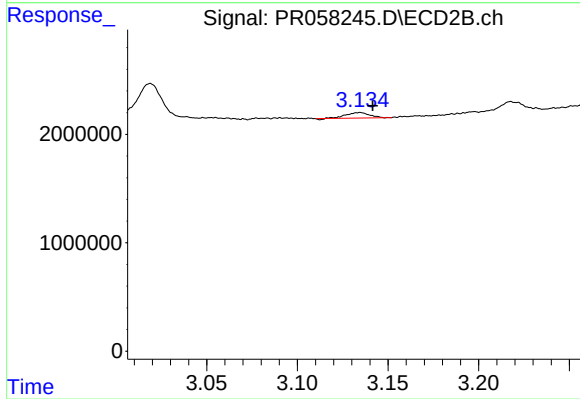
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 45357030
Conc: 574.77 ng/ml



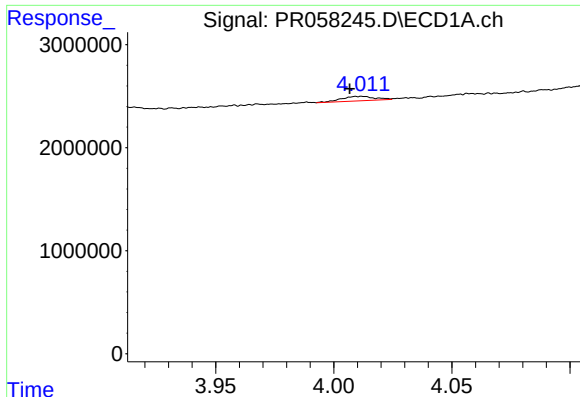
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 564368
Conc: 18.88 ng/ml



#8 AR-1221-1

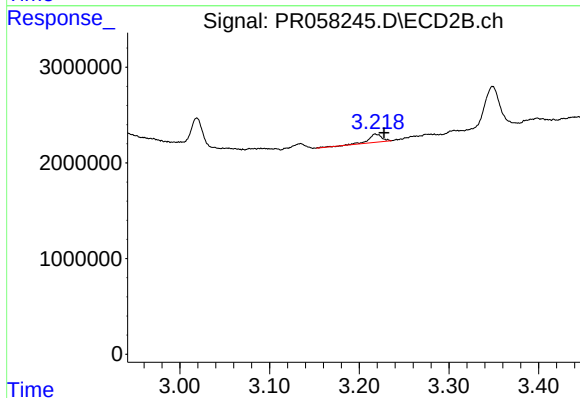
R.T.: 3.134 min
Delta R.T.: -0.007 min
Response: 461361
Conc: 12.85 ng/ml



#9 AR-1221-2

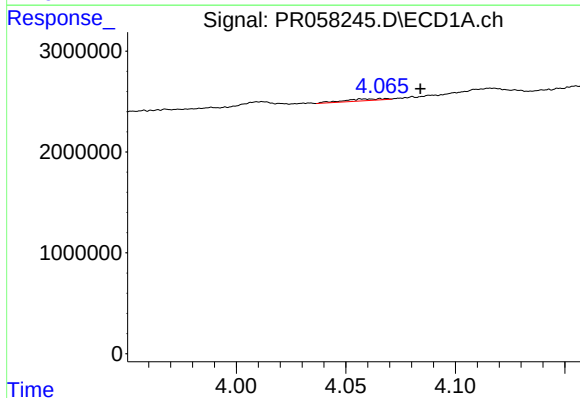
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 432064
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



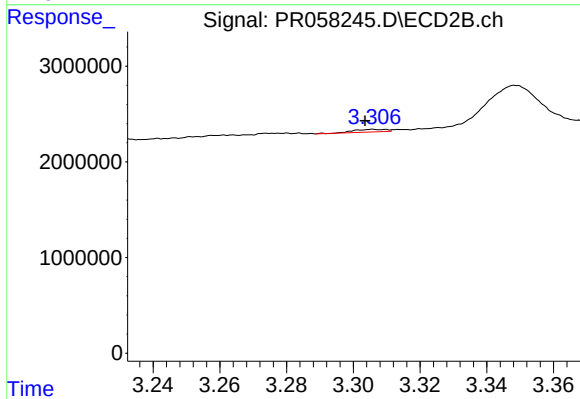
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 888296
Conc: 34.37 ng/ml



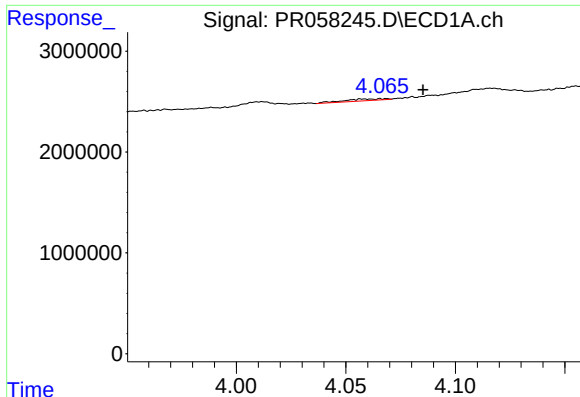
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.018 min
Response: 231931
Conc: 3.62 ng/ml



#10 AR-1221-3

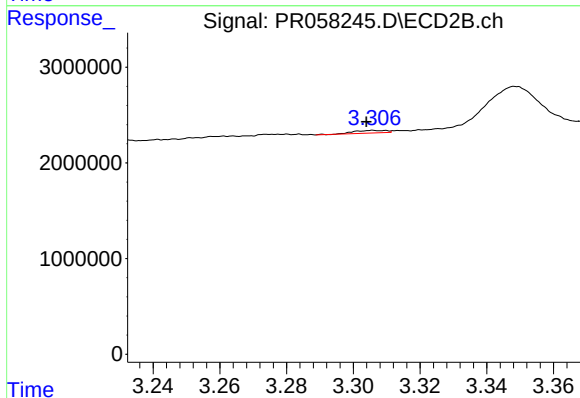
R.T.: 3.306 min
Delta R.T.: 0.003 min
Response: 184861
Conc: 2.21 ng/ml



#11 AR-1232-1

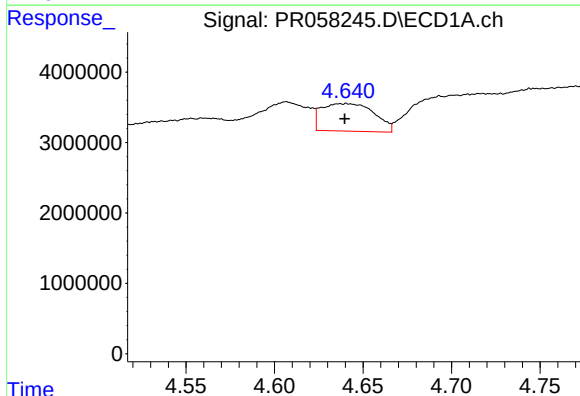
R.T.: 4.066 min
Delta R.T.: -0.020 min
Response: 231931
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



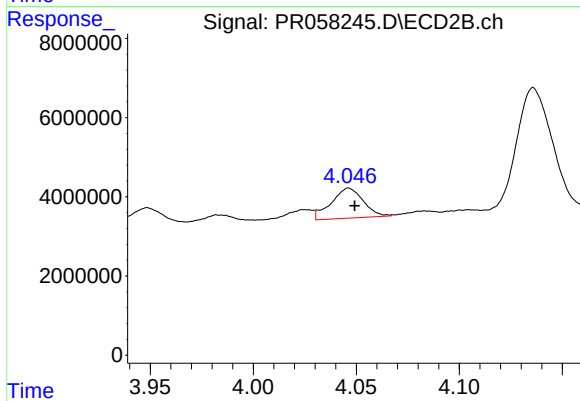
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 184861
Conc: 2.64 ng/ml



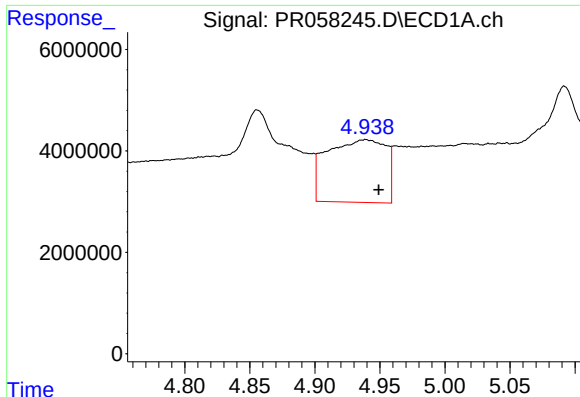
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 8109633
Conc: 304.93 ng/ml



#12 AR-1232-2

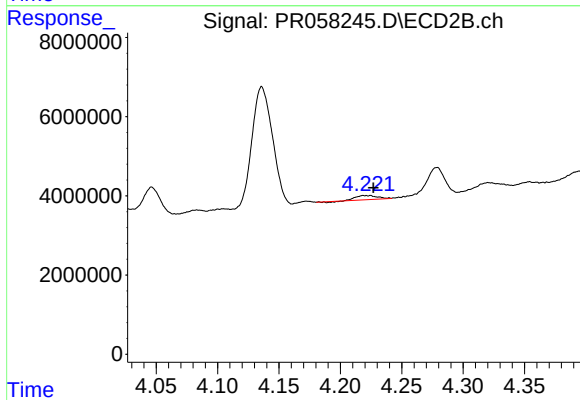
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 8227368
Conc: 122.57 ng/ml



#13 AR-1232-3

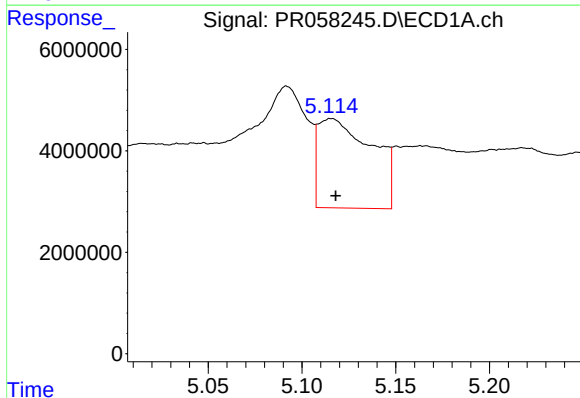
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 38916286
Conc: 775.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



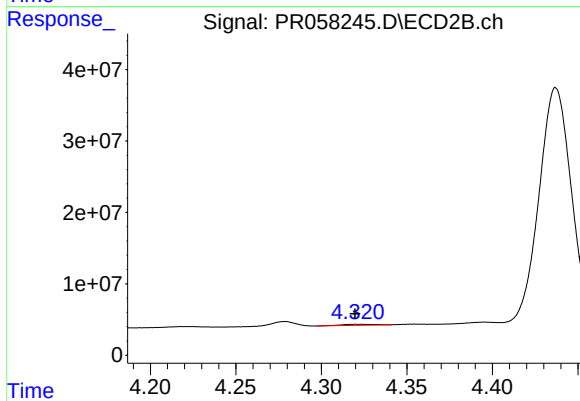
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 1153963
Conc: 32.26 ng/ml



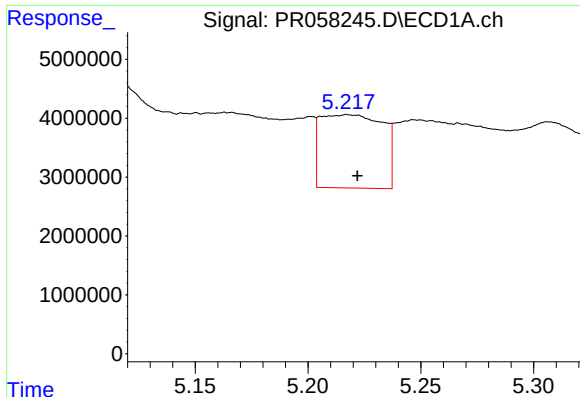
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 35178353
Conc: 1339.85 ng/ml



#14 AR-1232-4

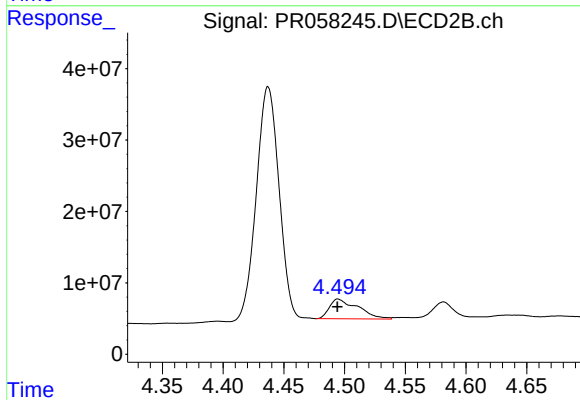
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 2125978
Conc: 68.38 ng/ml



#15 AR-1232-5

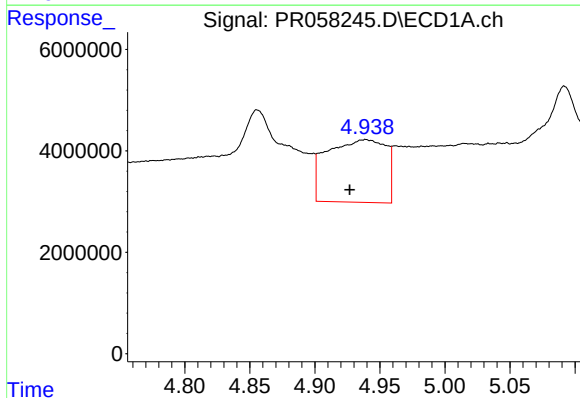
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 23998361
Conc: 1236.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



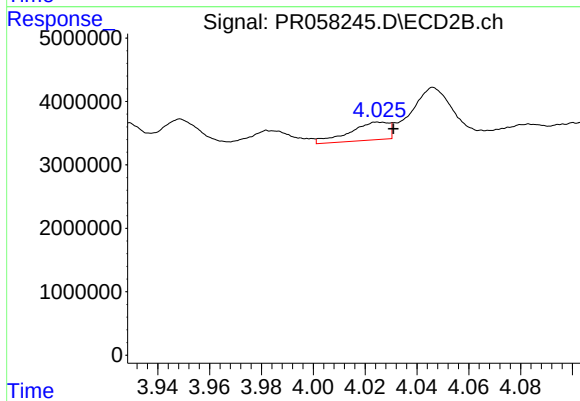
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 45357030
Conc: 1263.96 ng/ml



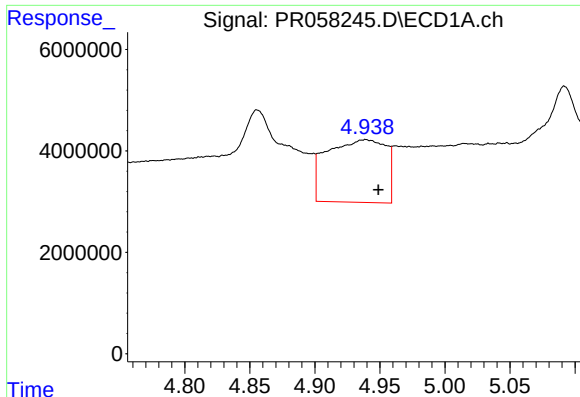
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 38916286
Conc: 593.44 ng/ml



#16 AR-1242-1

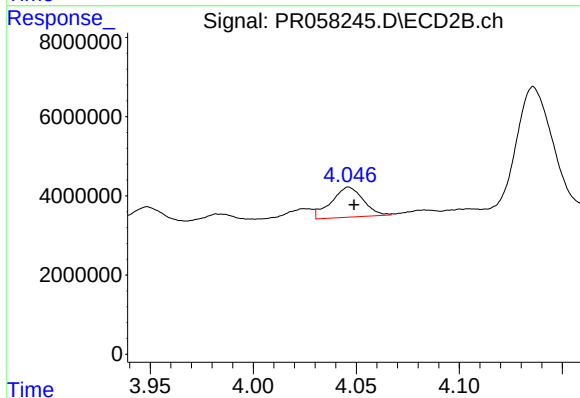
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 2970930
Conc: 33.28 ng/ml



#17 AR-1242-2

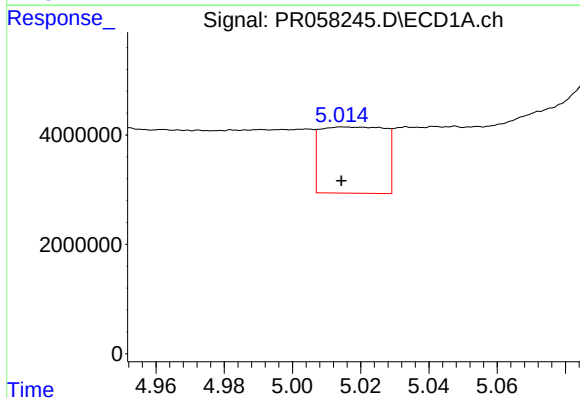
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 38916286
Conc: 439.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



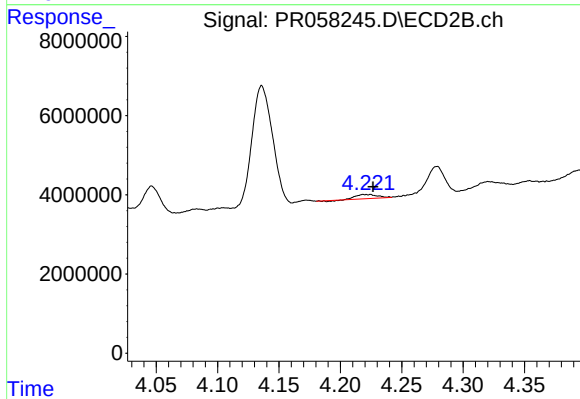
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 8227368
Conc: 67.50 ng/ml



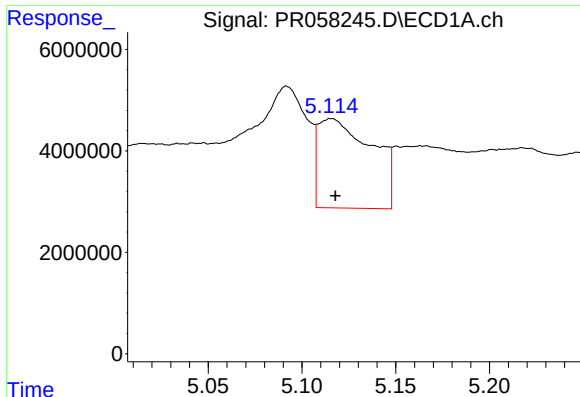
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15893140
Conc: 274.09 ng/ml



#18 AR-1242-3

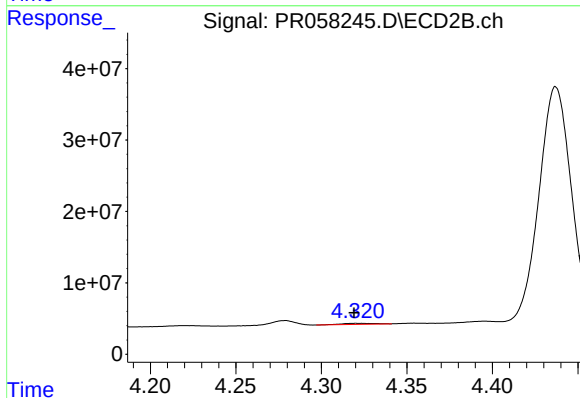
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 1153963
Conc: 17.71 ng/ml



#19 AR-1242-4

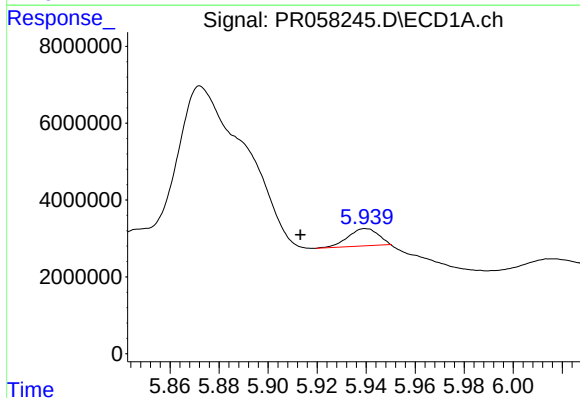
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 35178353
Conc: 746.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



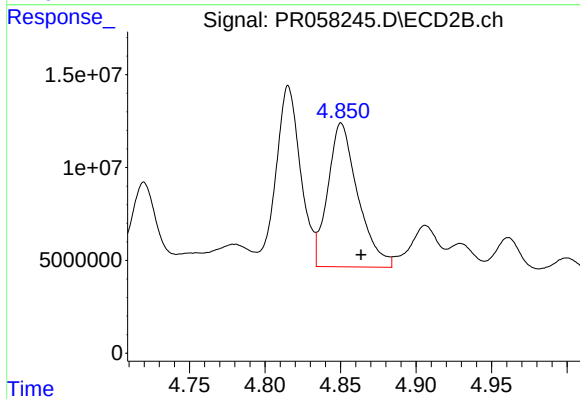
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 2125978
Conc: 34.39 ng/ml



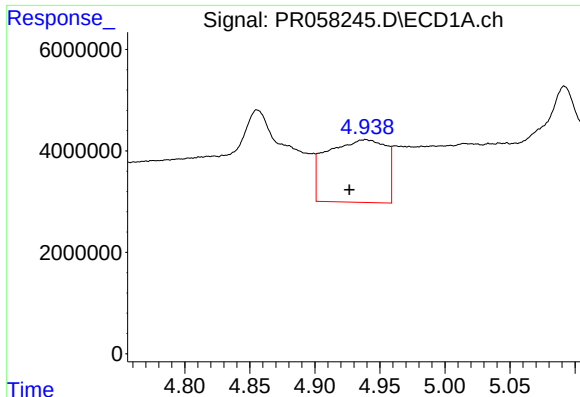
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: 0.027 min
Response: 3743476
Conc: 70.64 ng/ml



#20 AR-1242-5

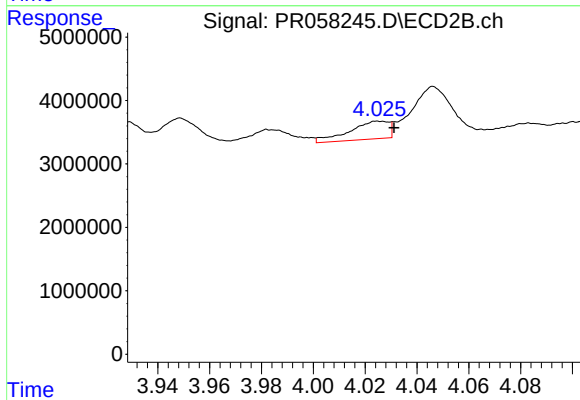
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 107002612
Conc: 1301.68 ng/ml



#21 AR-1248-1

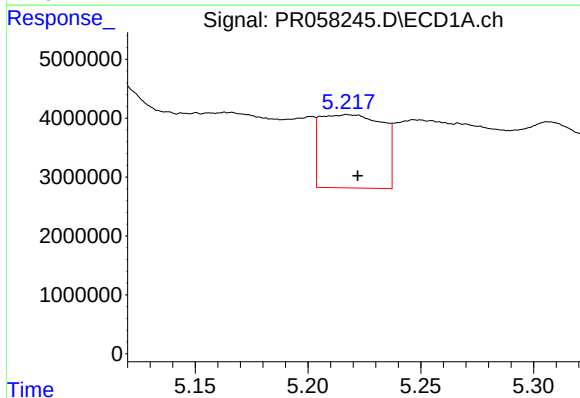
R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 38916286
Conc: 753.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



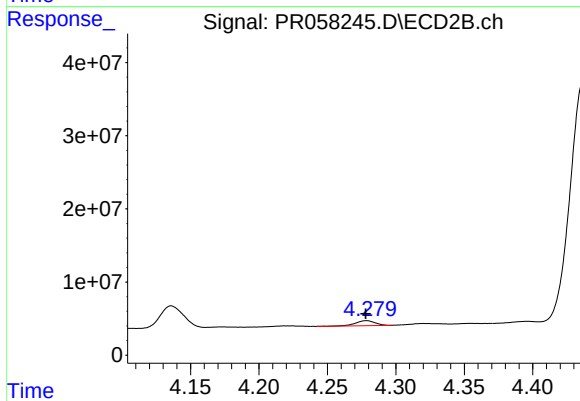
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.006 min
Response: 2970930
Conc: 42.82 ng/ml



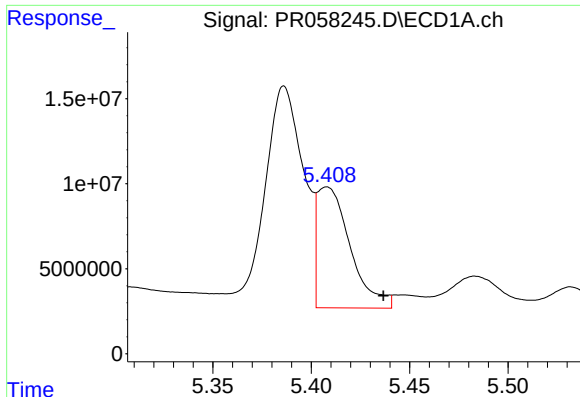
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 23998361
Conc: 355.53 ng/ml



#22 AR-1248-2

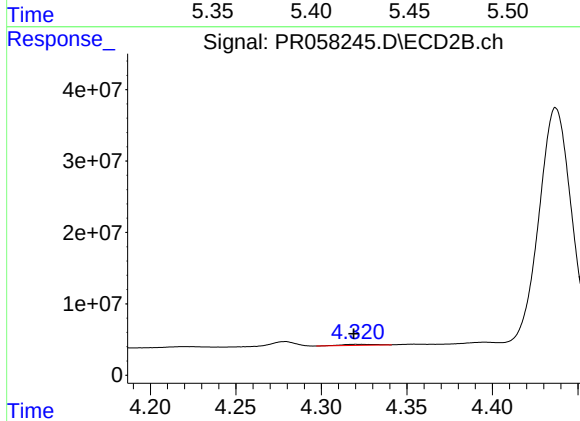
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 6815098
Conc: 73.27 ng/ml



#23 AR-1248-3

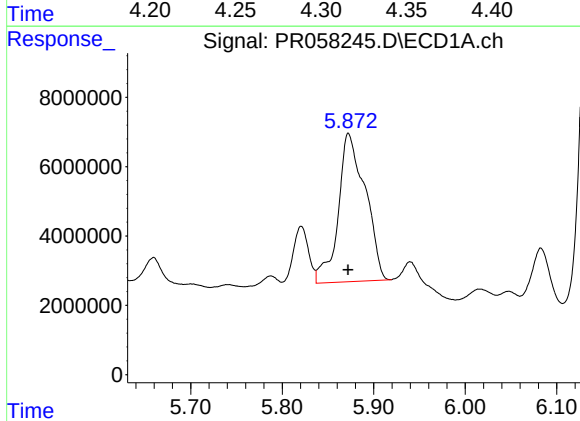
R.T.: 5.408 min
Delta R.T.: -0.029 min
Response: 83519437
Conc: 1030.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



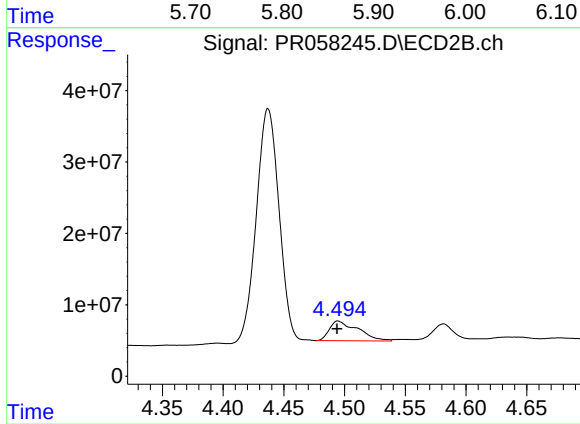
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 2125978
Conc: 22.46 ng/ml



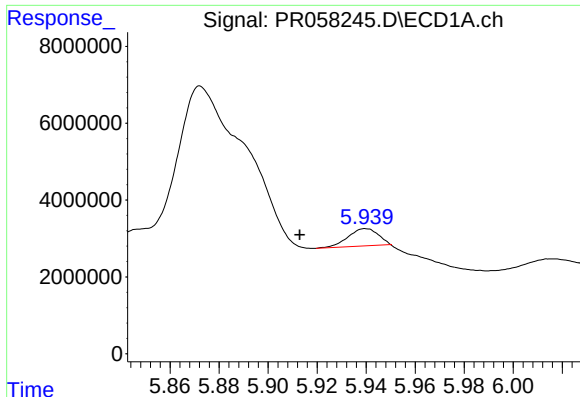
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 87959748
Conc: 927.72 ng/ml



#24 AR-1248-4

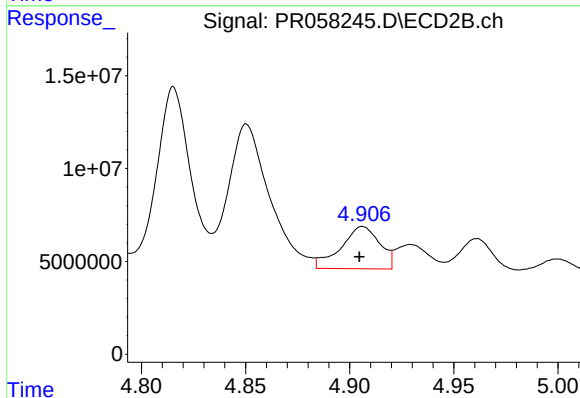
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 45357030
Conc: 390.53 ng/ml



#25 AR-1248-5

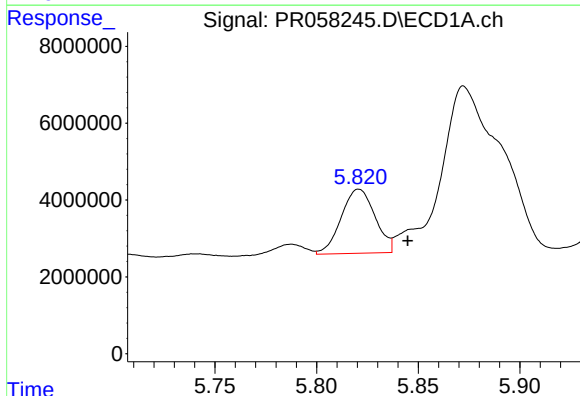
R.T.: 5.940 min
Delta R.T.: 0.027 min
Response: 3743476
Conc: 40.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



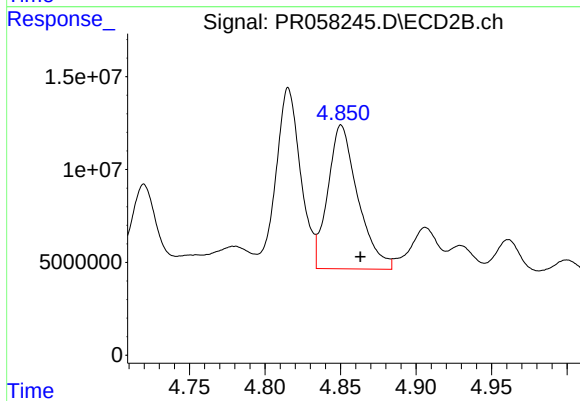
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 29510770
Conc: 244.96 ng/ml



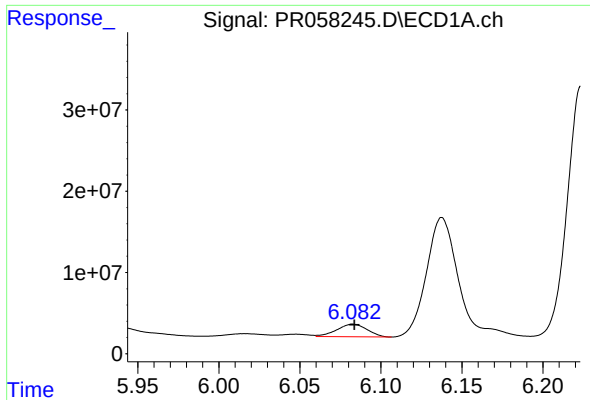
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 19305354
Conc: 216.93 ng/ml



#26 AR-1254-1

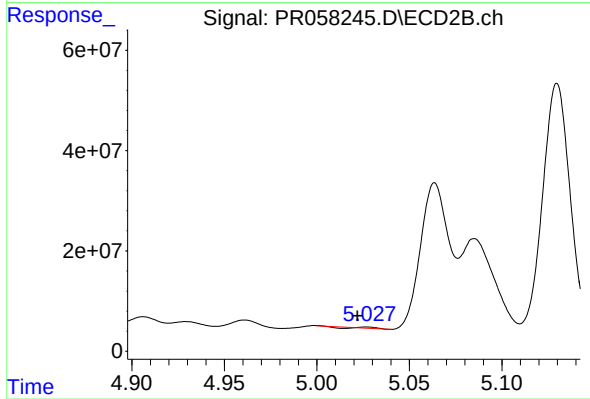
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 107002612
Conc: 628.21 ng/ml



#27 AR-1254-2

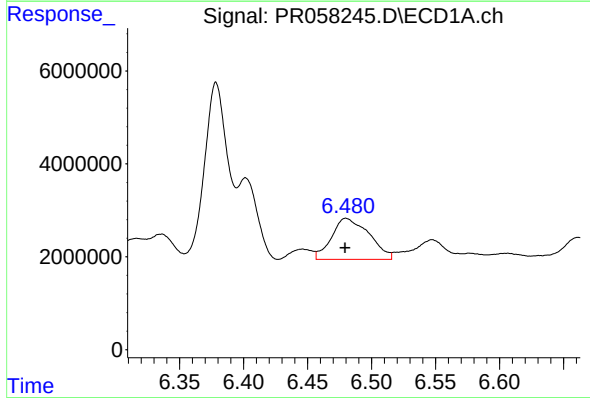
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 20208419
Conc: 144.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



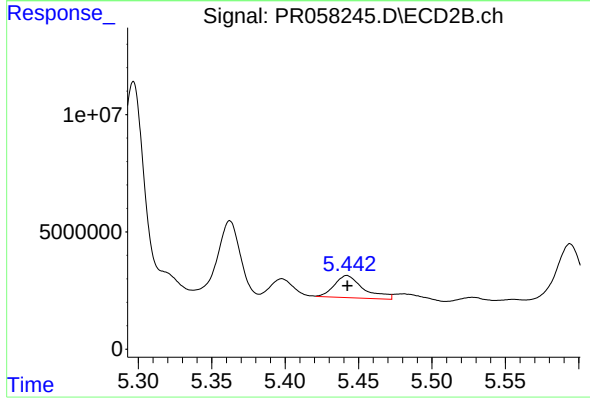
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 516316
Conc: 3.52 ng/ml



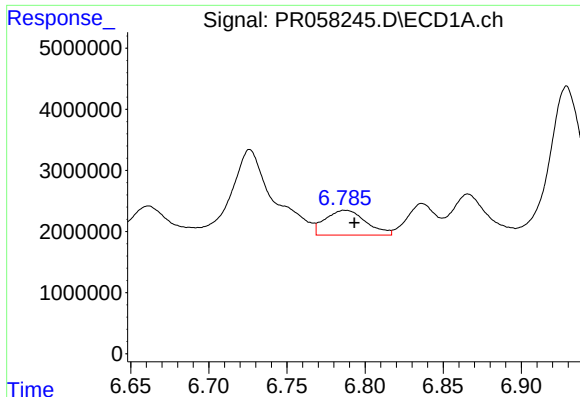
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 18069828
Conc: 116.89 ng/ml



#28 AR-1254-3

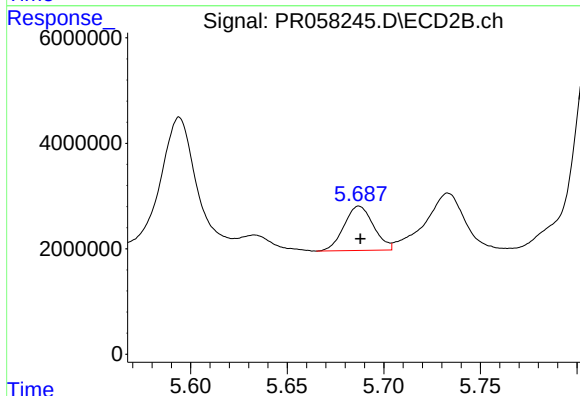
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 12958585
Conc: 52.98 ng/ml



#29 AR-1254-4

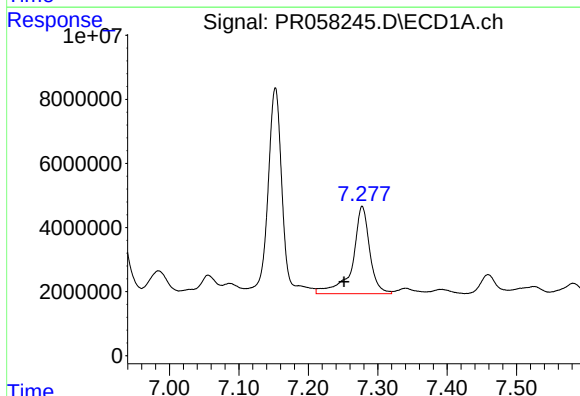
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 7357841
Conc: 60.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



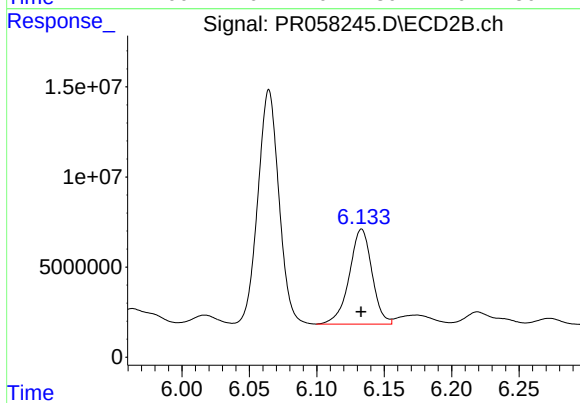
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 8940236
Conc: 56.57 ng/ml



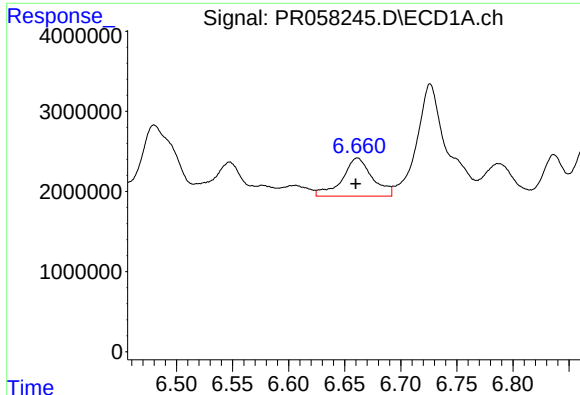
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.026 min
Response: 46700956
Conc: 349.80 ng/ml



#30 AR-1254-5

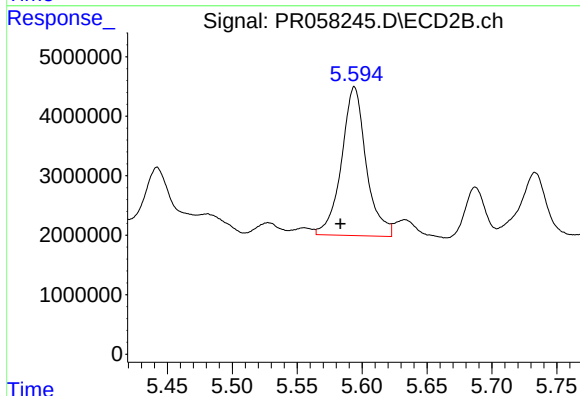
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 61749675
Conc: 277.91 ng/ml



#31 AR-1260-1

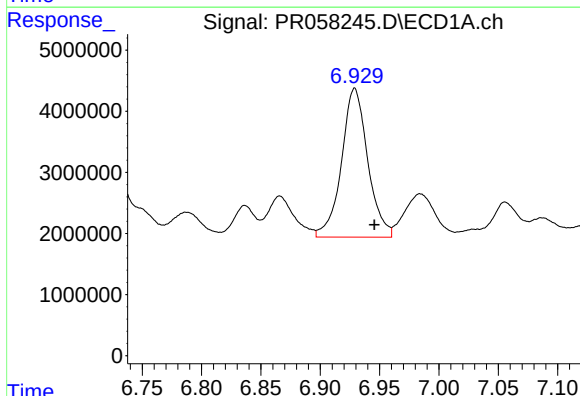
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 8905528
Conc: 74.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



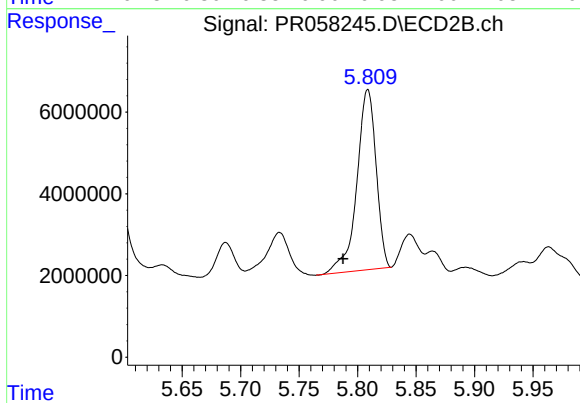
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: 0.011 min
Response: 33084646
Conc: 203.77 ng/ml



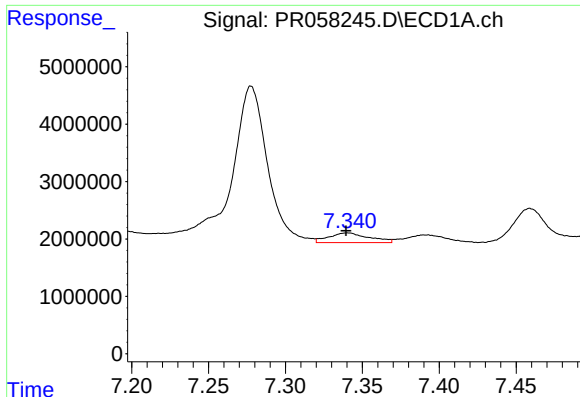
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.017 min
Response: 37471063
Conc: 253.64 ng/ml



#32 AR-1260-2

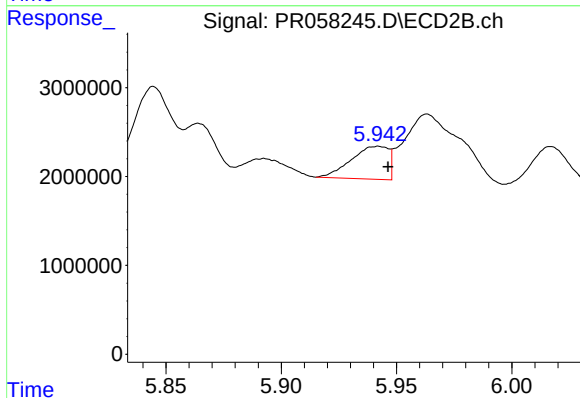
R.T.: 5.809 min
Delta R.T.: 0.021 min
Response: 50541017
Conc: 253.52 ng/ml



#33 AR-1260-3

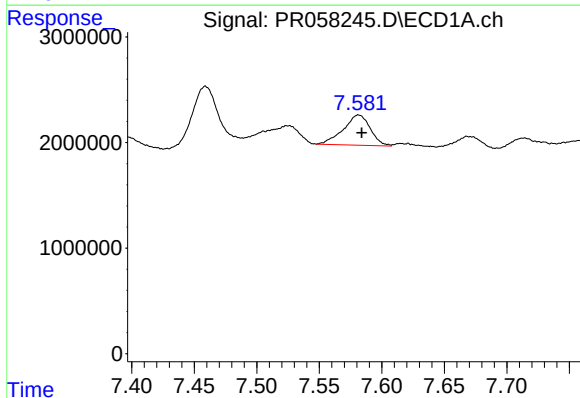
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 3070010
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



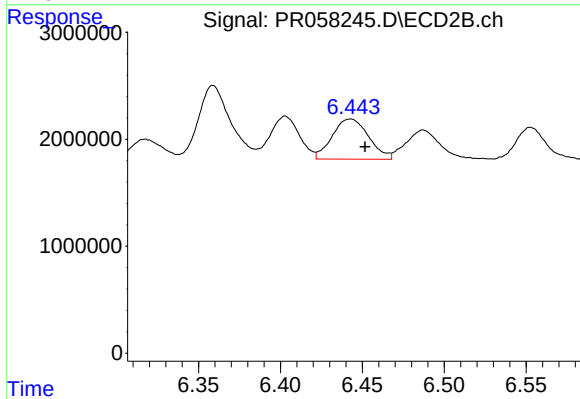
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 4158663
Conc: 21.38 ng/ml



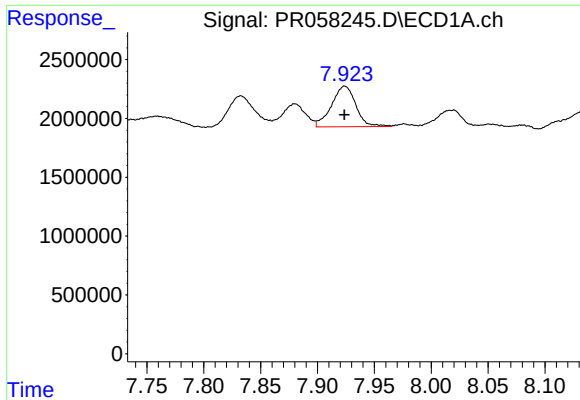
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 4311990
Conc: 33.74 ng/ml



#34 AR-1260-4

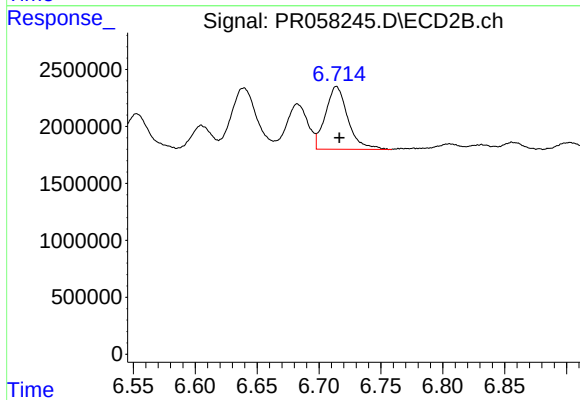
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 5827788
Conc: 36.78 ng/ml



#35 AR-1260-5

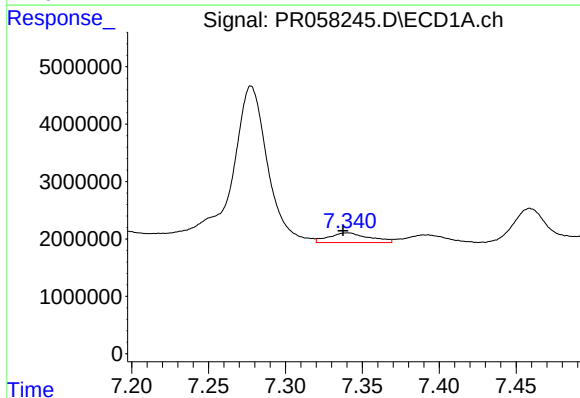
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 5124024
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



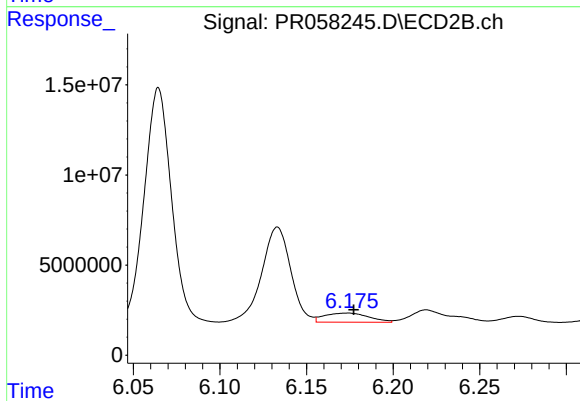
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 6985075
Conc: 18.42 ng/ml



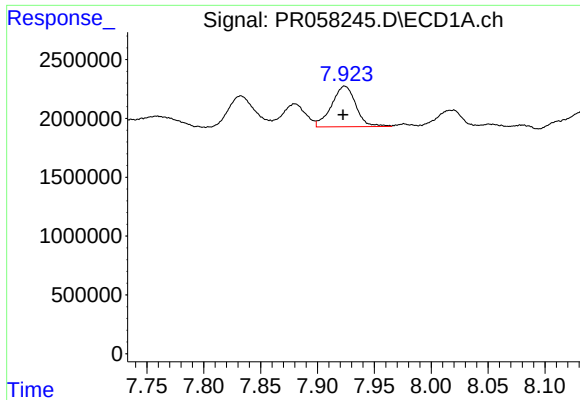
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 3070010
Conc: 19.04 ng/ml



#36 AR-1262-1

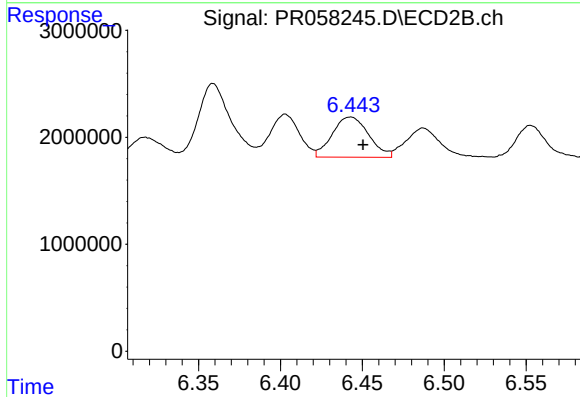
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 8987381
Conc: 38.32 ng/ml



#37 AR-1262-2

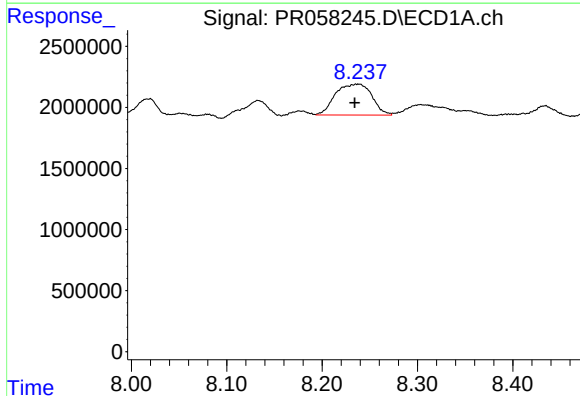
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 5124024
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



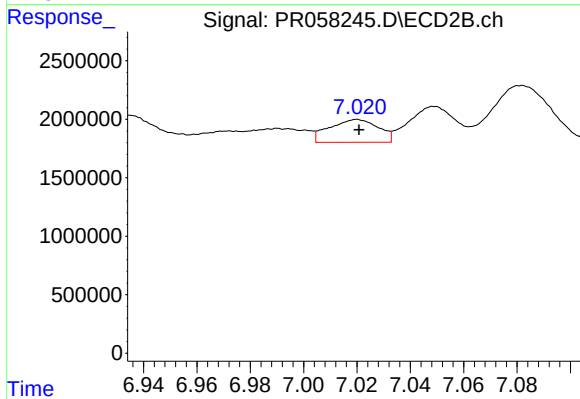
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 5827788
Conc: 27.24 ng/ml



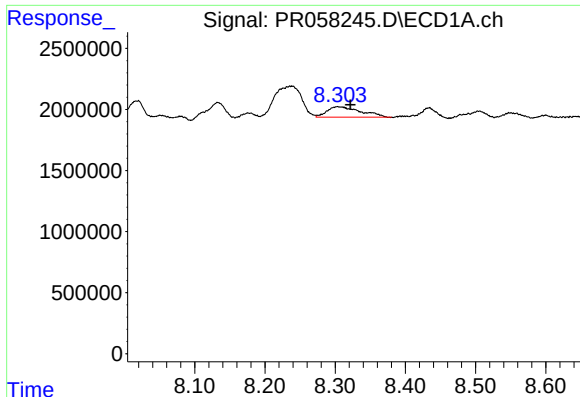
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 6728894
Conc: 33.44 ng/ml



#38 AR-1262-3

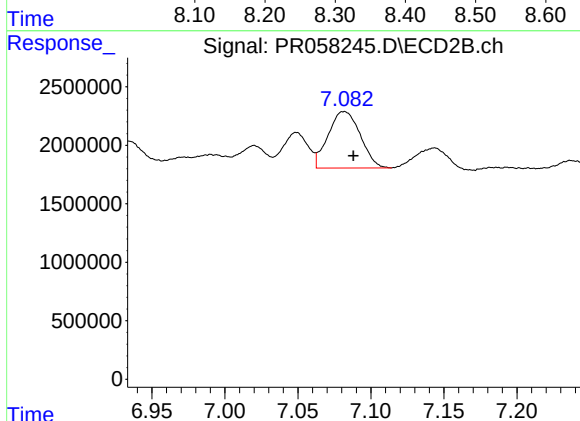
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2480243
Conc: 14.53 ng/ml



#39 AR-1262-4

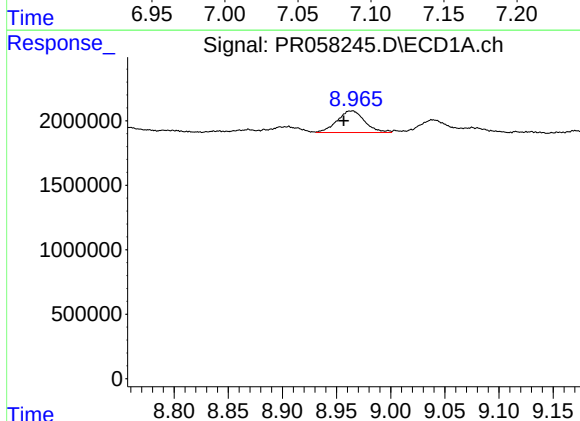
R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 2851034
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



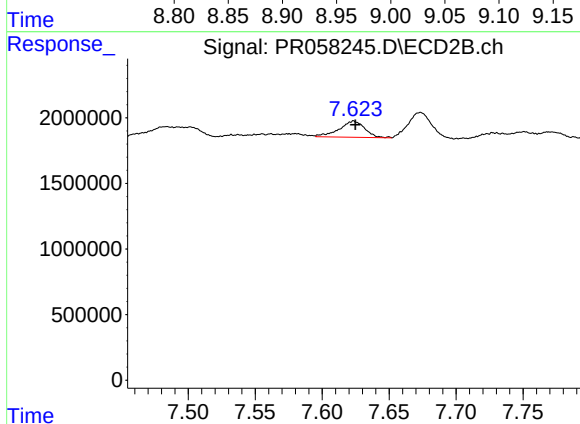
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 7408432
Conc: 22.58 ng/ml



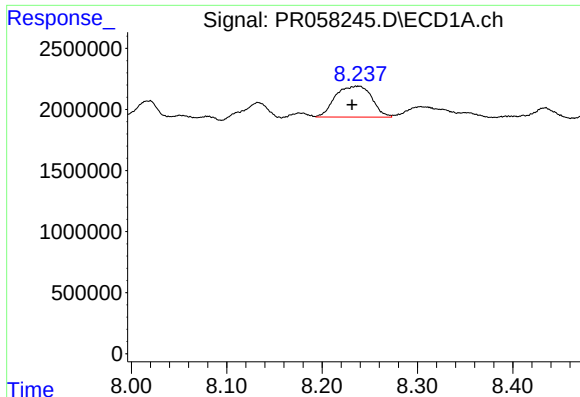
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 3002318
Conc: 26.73 ng/ml



#40 AR-1262-5

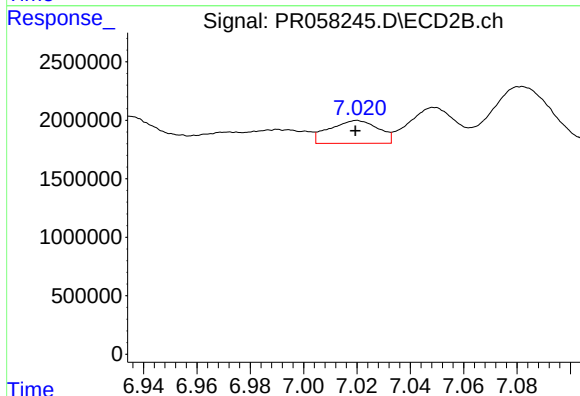
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 1654005
Conc: 10.71 ng/ml



#41 AR-1268-1

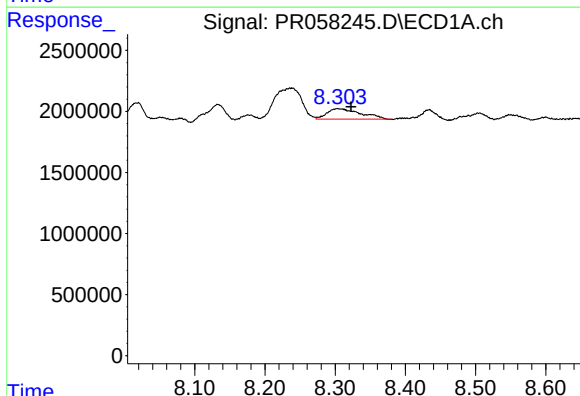
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 6728894
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



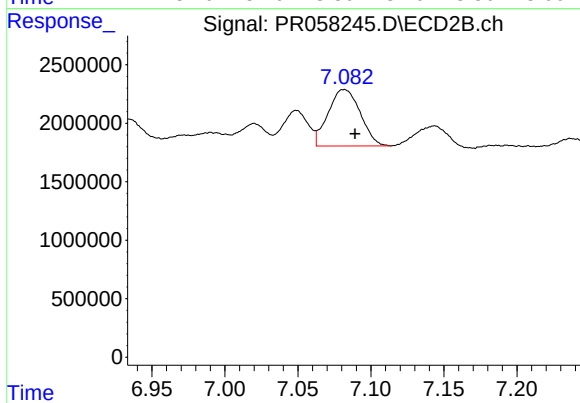
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2480243
Conc: 4.95 ng/ml



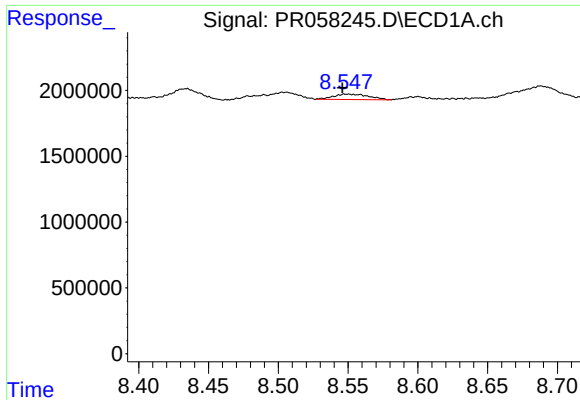
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.020 min
Response: 2851034
Conc: 9.40 ng/ml



#42 AR-1268-2

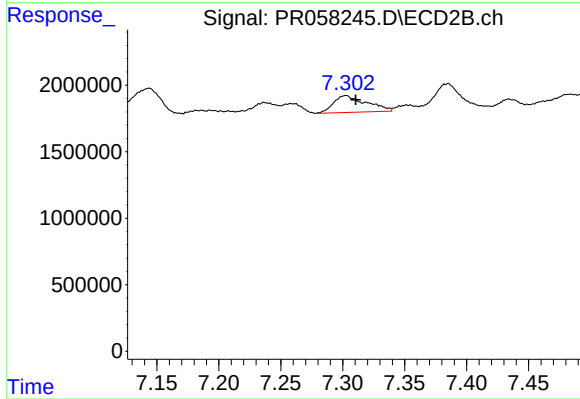
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 7408432
Conc: 16.23 ng/ml



#43 AR-1268-3

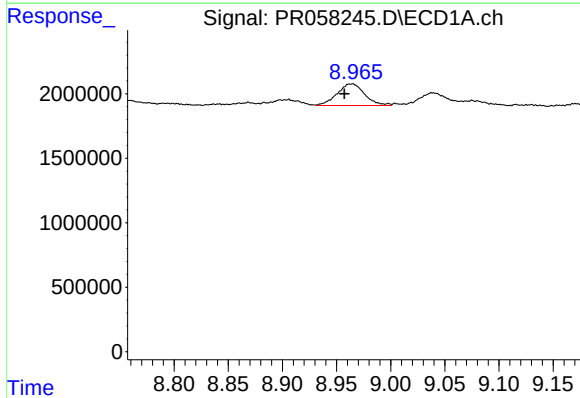
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 730802
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



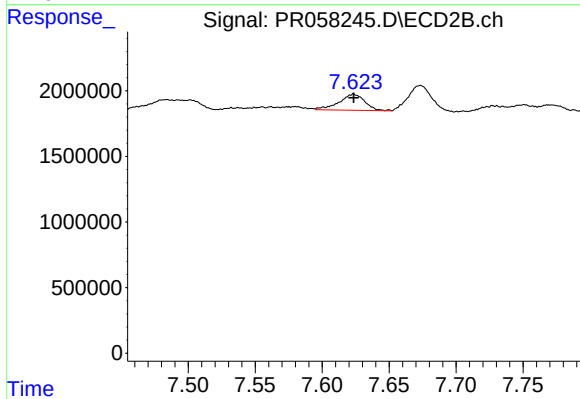
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 2322116
Conc: 6.02 ng/ml



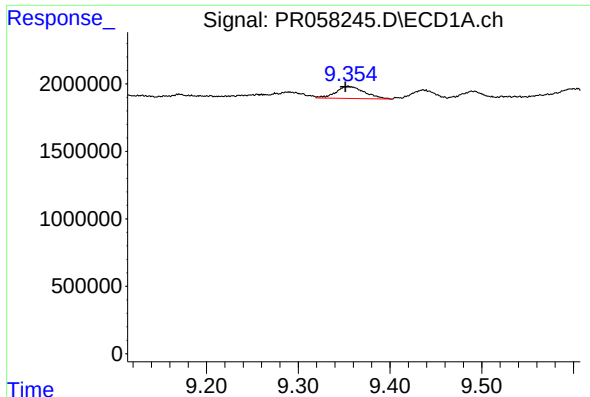
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 3002318
Conc: 24.87 ng/ml



#44 AR-1268-4

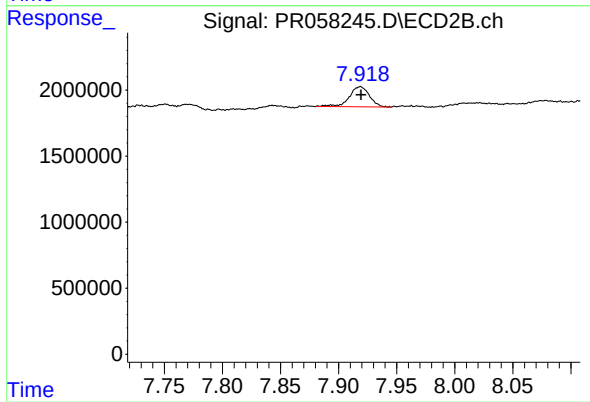
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1654005
Conc: 9.97 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 1958485
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1823652
Conc: 1.42 ng/ml