

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 11:54
 Operator : AJ\MA
 Sample : L1856-05
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK45-W3-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:49:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.939	27645247	313.8E6	19.106	19.085
2)	SA Decachlor...	10.542	9.001	48238864	310.1E6	33.813	25.317 #
Target Compounds							
3)	L1 AR-1016-1	5.846	5.024	869246	5625242	15.313	13.479
4)	L1 AR-1016-2	5.872	5.024	1406253	5625242	17.716	9.589 #
5)	L1 AR-1016-3	5.932	5.224	417822	3818529	8.877	11.620 #
6)	L1 AR-1016-4	6.008	5.262	229850	41921115	5.875	167.398 #
7)	L1 AR-1016-5	6.325	5.476	2286034	10568117	58.727	29.276 #
8)	L2 AR-1221-1	4.907	4.136	165852	2887921	10.330	16.395 #
9)	L2 AR-1221-2	4.984	4.241	682730	4874957	62.506	39.472 #
10)	L2 AR-1221-3	5.051	4.312	528527	1910985	13.909	4.745 #
11)	L3 AR-1232-1	5.051	4.312	528527	1910985	16.608	5.621 #
12)	L3 AR-1232-2	5.571	5.024	4349477	5625242	244.044	21.918 #
13)	L3 AR-1232-3	5.872	5.224	1406253	3818529	40.331	27.467 #
14)	L3 AR-1232-4	6.008	5.311	229850	10697221	13.076	91.590 #
15)	L3 AR-1232-5	6.119	5.476	4294206	10568117	323.513	74.095 #
16)	L4 AR-1242-1	5.846	5.024	869246	5625242	19.340	17.600
17)	L4 AR-1242-2	5.872	5.024	1406253	5625242	22.275	12.768 #
18)	L4 AR-1242-3	5.932	5.224	417822	3818529	11.010	15.445 #
19)	L4 AR-1242-4	6.008	5.311	229850	10697221	7.237	46.233 #
20)	L4 AR-1242-5	6.770	5.830	5609998	148.5E6	153.608	398.079 #
21)	L5 AR-1248-1	5.846	5.024	869246	5625242	25.402	22.960
22)	L5 AR-1248-2	6.119	5.262	4294206	41921115	95.201	133.881 #
23)	L5 AR-1248-3	6.325	5.311	2286034	10697221	44.773	33.042 #
24)	L5 AR-1248-4	6.728	5.476	6481878	10568117	104.116	24.275 #
25)	L5 AR-1248-5	6.770	5.871	5609998	12891001	95.193	26.259 #
26)	L6 AR-1254-1	6.701	5.830	16077599	148.5E6	259.943	197.421
27)	L6 AR-1254-2	6.917	5.976	22787863	109.9E6	235.615	162.795 #
28)	L6 AR-1254-3	7.287	6.380	29847143	248.6E6	291.243	221.764
29)	L6 AR-1254-4	7.571	6.608	18272362	122.6E6	218.350	146.574 #
30)	L6 AR-1254-5	7.990	7.025	35034781	314.1E6	403.360	302.091 #
31)	L7 AR-1260-1	7.449	6.511	16314045	121.7E6	222.901	166.040 #
32)	L7 AR-1260-2	7.703	6.697	24003627	148.0E6	258.578	137.055 #
33)	L7 AR-1260-3	8.059	6.851	6102263	118.0E6	81.465	135.857 #
34)	L7 AR-1260-4	8.292	7.323	15752419	29082404	194.320	37.985 #
35)	L7 AR-1260-5	8.634	7.563	10434426	110.9E6	59.950	48.735
36)	L8 AR-1262-1	8.121	7.025	3726381	314.1E6	81.004	567.257 #
37)	L8 AR-1262-2	8.634	7.563	10434426	110.9E6	49.245	42.715
38)	L8 AR-1262-3	8.982	7.846	8862117	18558333	60.459	17.377 #
39)	L8 AR-1262-4	9.036	7.910	3945734	57685333	34.543	32.827
40)	L8 AR-1262-5	9.750	8.421	2359777	15521320	27.744	18.732 #
41)	L9 AR-1268-1	8.982	7.846	8862117	18558333	34.789	6.242 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 11:54
 Operator : AJ\MA
 Sample : L1856-05
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

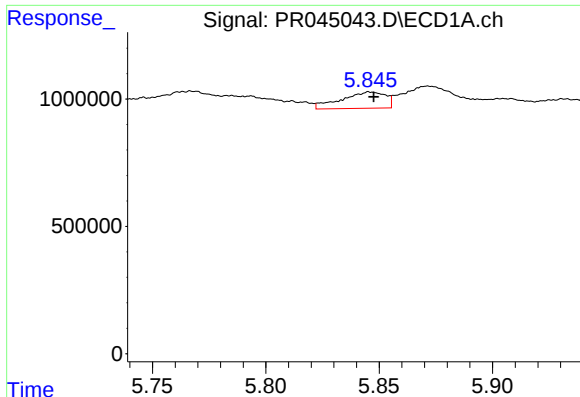
Instrument :
 ECD_R
 ClientSampleId :
 P001-CK45-W3-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:49:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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	9.036	7.910	3945734	57685333	16.301	22.651 #
43) L9	AR-1268-3	9.290	8.124	527878	44321323	2.572	20.261 #
44) L9	AR-1268-4	9.750	8.421	2359777	15521320	25.202	16.993 #
45) L9	AR-1268-5	10.186	8.730	1916657	15106666	2.795	2.344

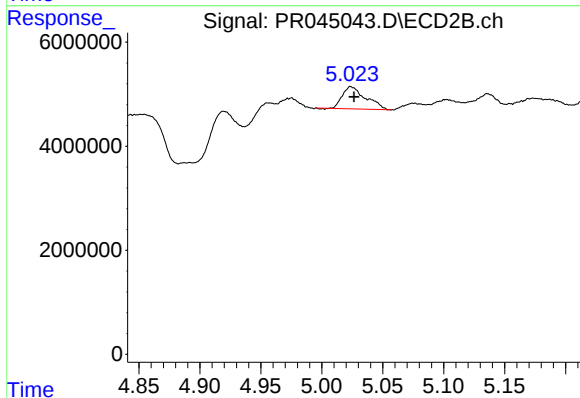
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

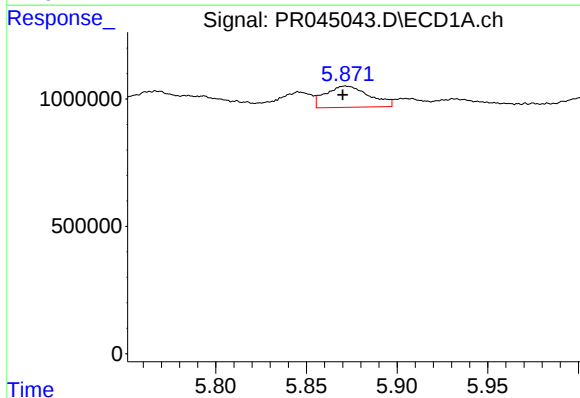
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 869246
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



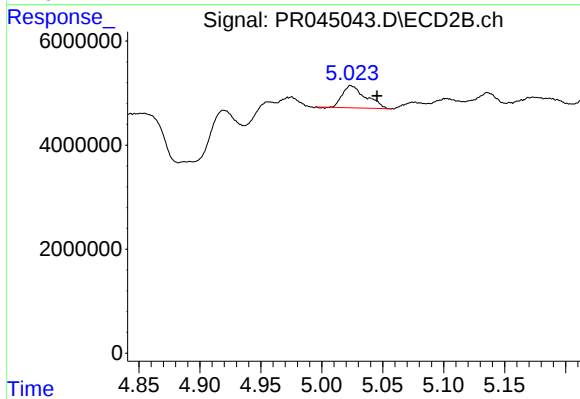
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 5625242
Conc: 13.48 ng/ml



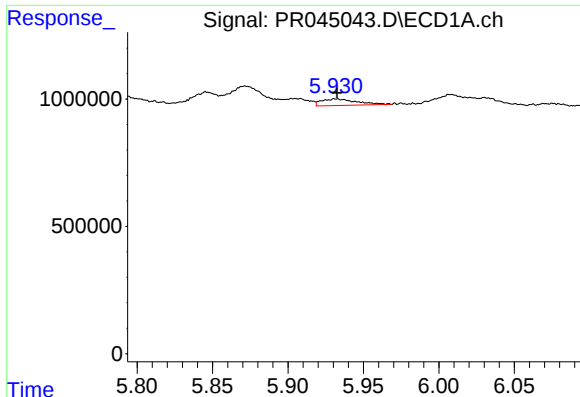
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 1406253
Conc: 17.72 ng/ml



#4 AR-1016-2

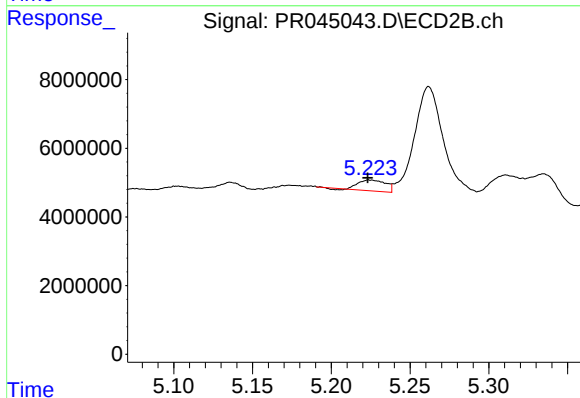
R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 5625242
Conc: 9.59 ng/ml



#5 AR-1016-3

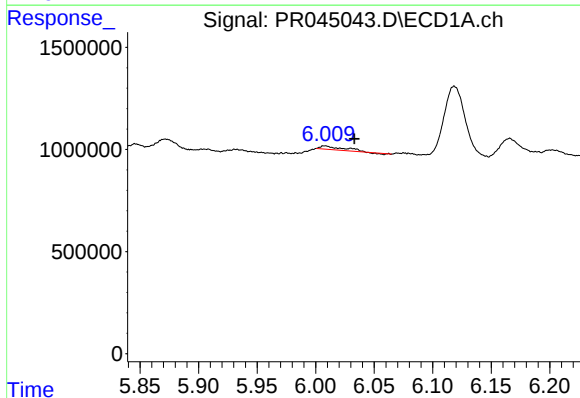
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 417822
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



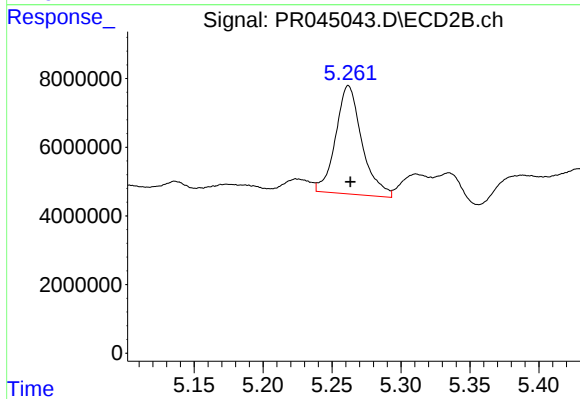
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 3818529
Conc: 11.62 ng/ml



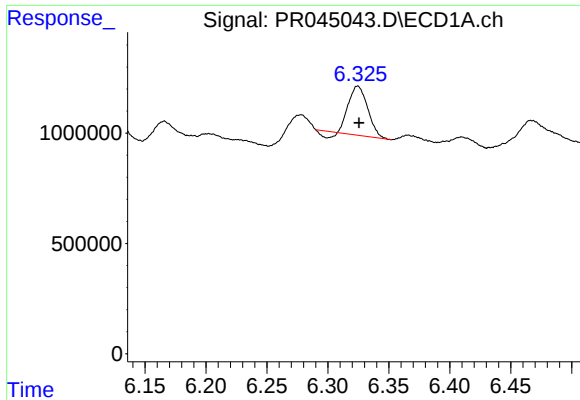
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: -0.025 min
Response: 229850
Conc: 5.87 ng/ml



#6 AR-1016-4

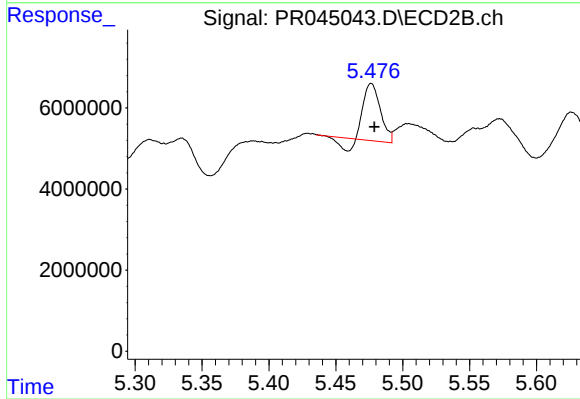
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 41921115
Conc: 167.40 ng/ml



#7 AR-1016-5

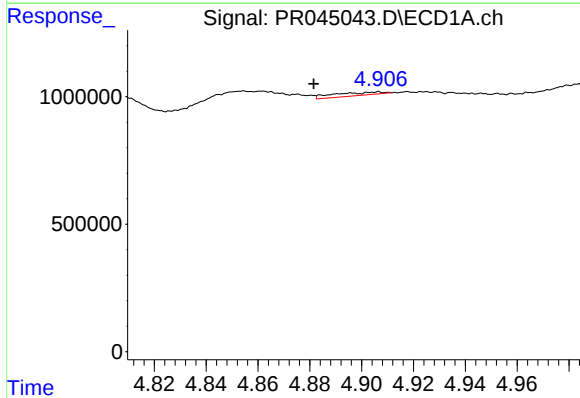
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 2286034
Conc: 58.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



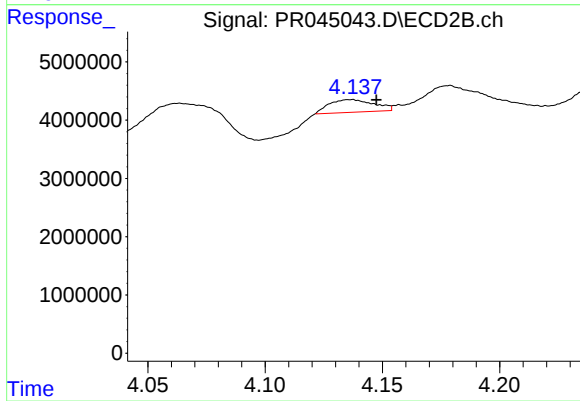
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 10568117
Conc: 29.28 ng/ml



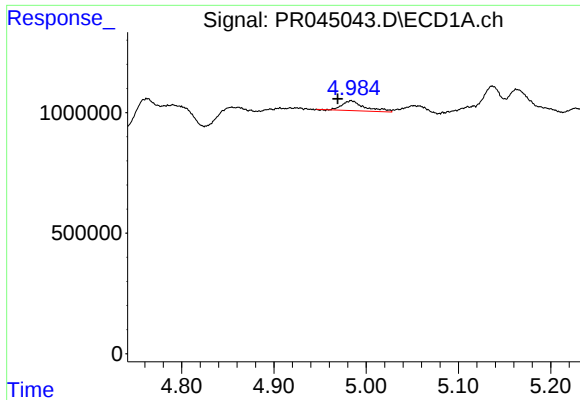
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.025 min
Response: 165852
Conc: 10.33 ng/ml



#8 AR-1221-1

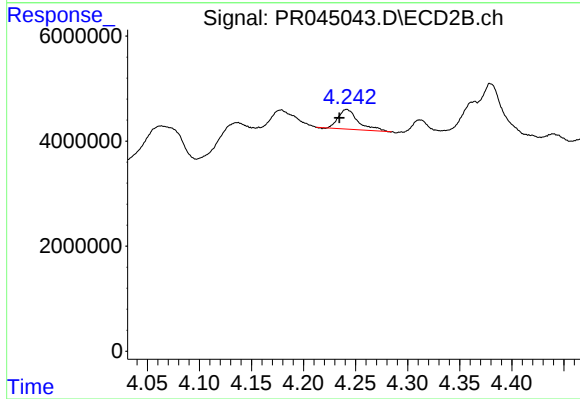
R.T.: 4.136 min
Delta R.T.: -0.011 min
Response: 2887921
Conc: 16.39 ng/ml



#9 AR-1221-2

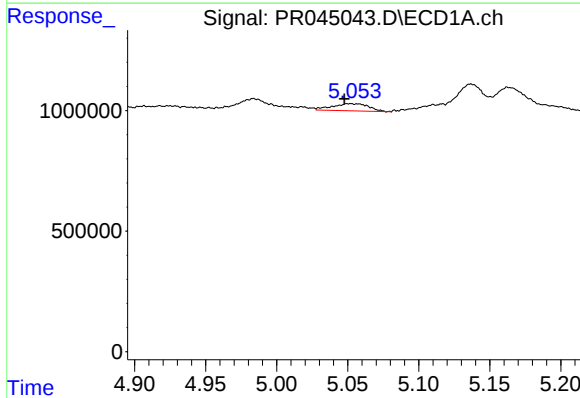
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 682730
Conc: 62.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



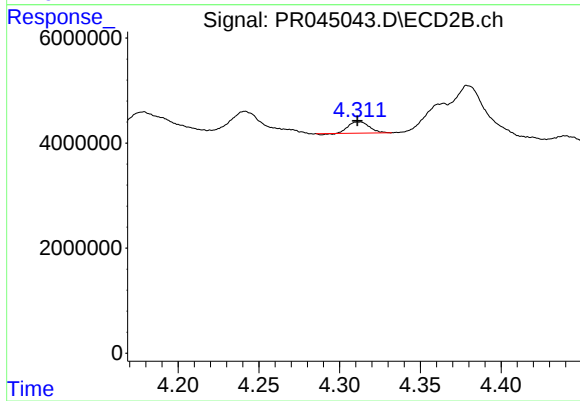
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.007 min
Response: 4874957
Conc: 39.47 ng/ml



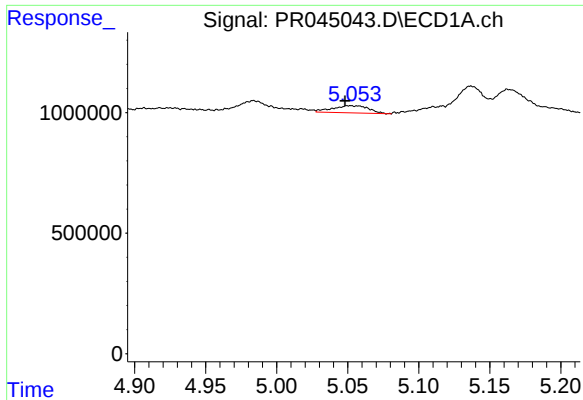
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: 0.004 min
Response: 528527
Conc: 13.91 ng/ml



#10 AR-1221-3

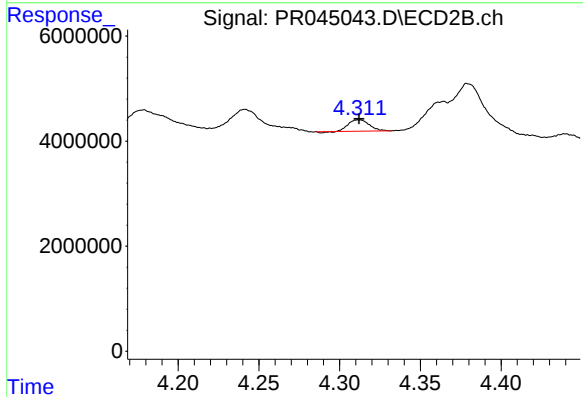
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1910985
Conc: 4.75 ng/ml



#11 AR-1232-1

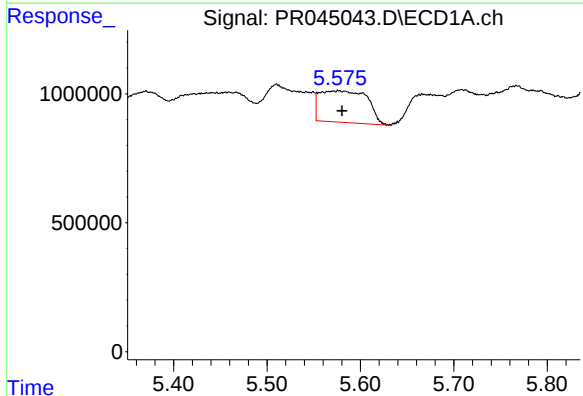
R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 528527
Conc: 16.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



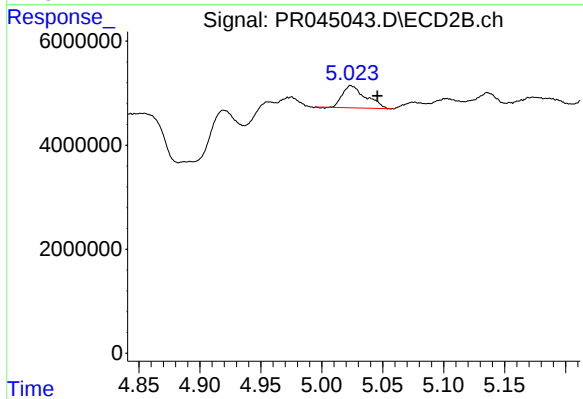
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1910985
Conc: 5.62 ng/ml



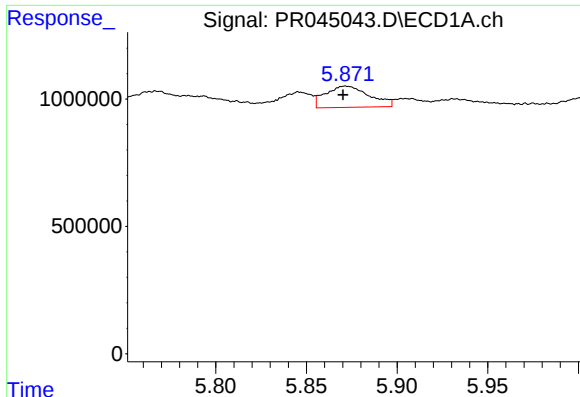
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 4349477
Conc: 244.04 ng/ml



#12 AR-1232-2

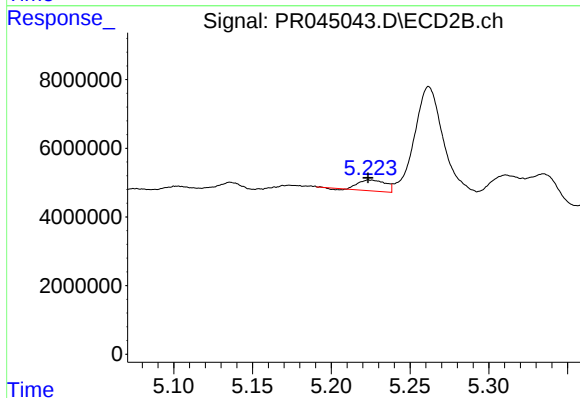
R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 5625242
Conc: 21.92 ng/ml



#13 AR-1232-3

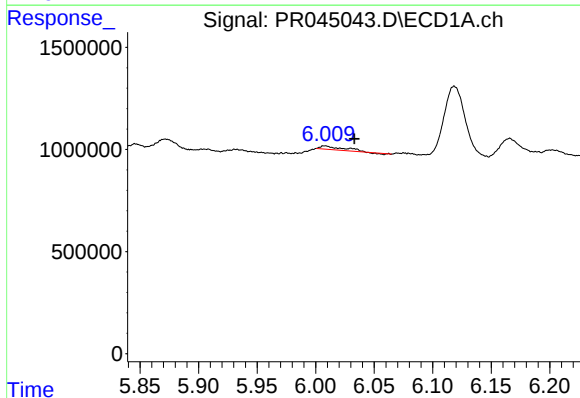
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 1406253
Conc: 40.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



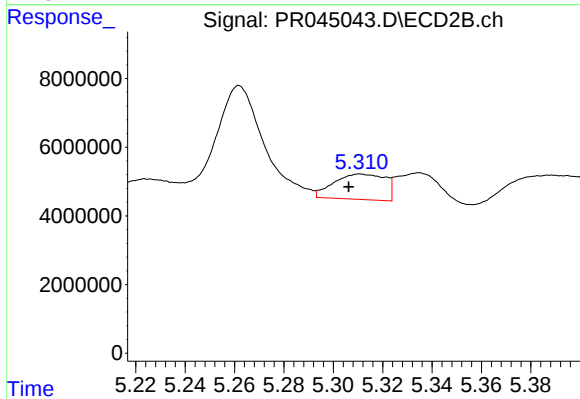
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 3818529
Conc: 27.47 ng/ml



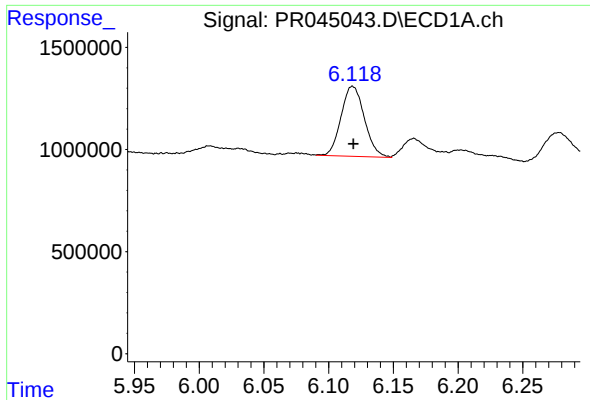
#14 AR-1232-4

R.T.: 6.008 min
Delta R.T.: -0.025 min
Response: 229850
Conc: 13.08 ng/ml



#14 AR-1232-4

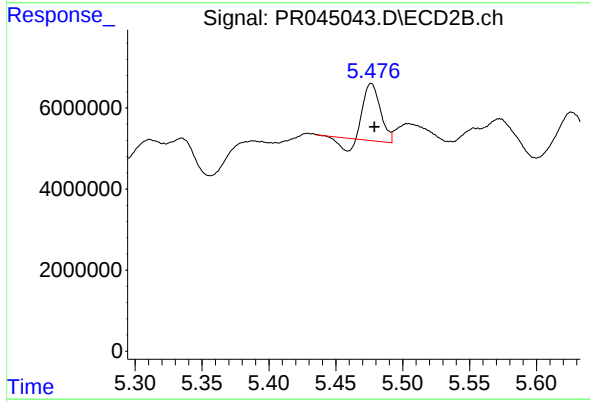
R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 10697221
Conc: 91.59 ng/ml



#15 AR-1232-5

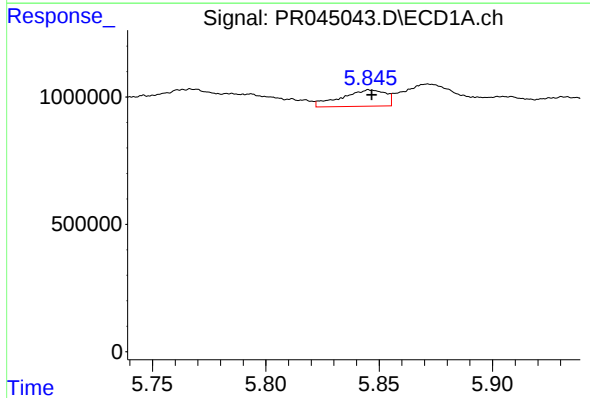
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 4294206
Conc: 323.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



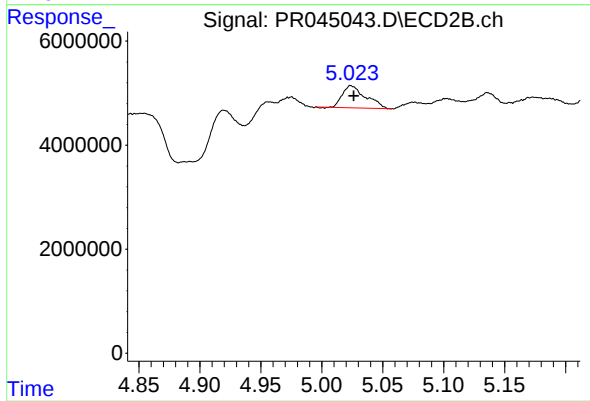
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 10568117
Conc: 74.10 ng/ml



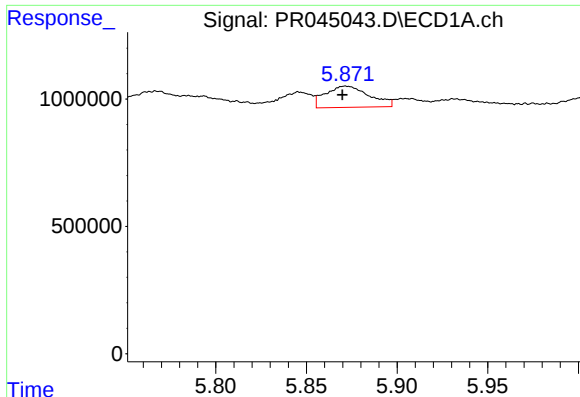
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 869246
Conc: 19.34 ng/ml



#16 AR-1242-1

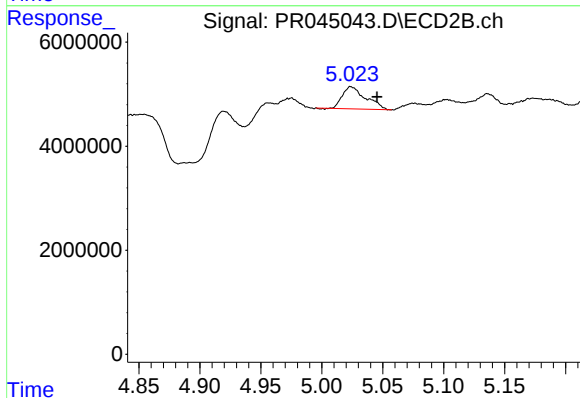
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 5625242
Conc: 17.60 ng/ml



#17 AR-1242-2

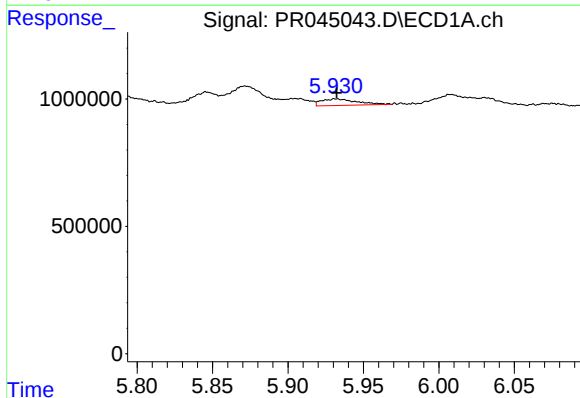
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 1406253
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



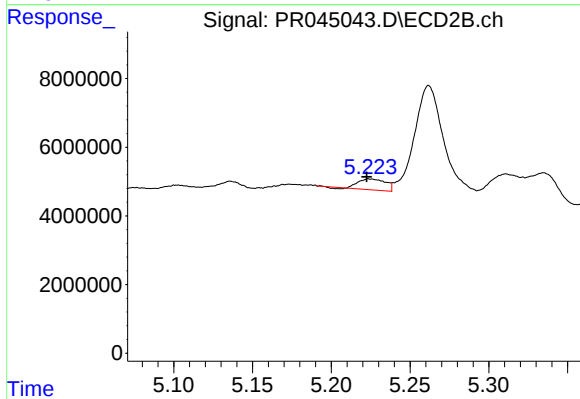
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 5625242
Conc: 12.77 ng/ml



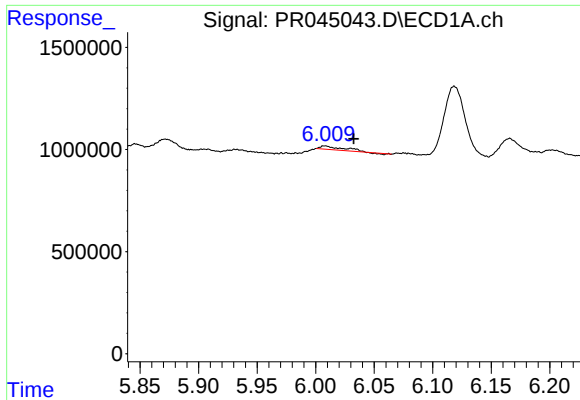
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 417822
Conc: 11.01 ng/ml



#18 AR-1242-3

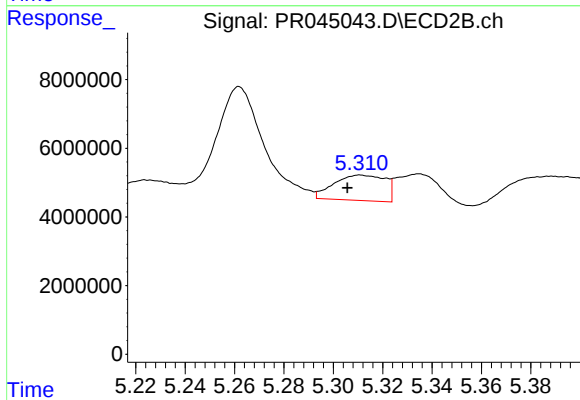
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 3818529
Conc: 15.44 ng/ml



#19 AR-1242-4

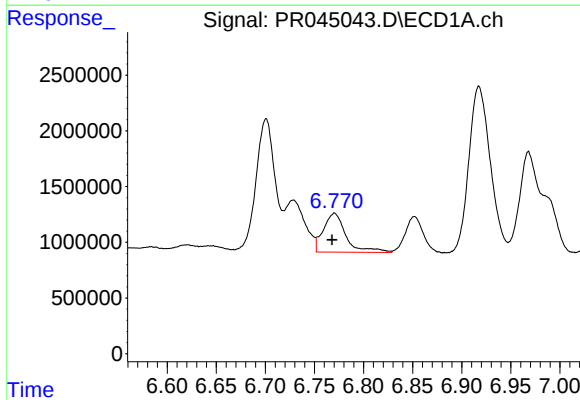
R.T.: 6.008 min
Delta R.T.: -0.025 min
Response: 229850
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



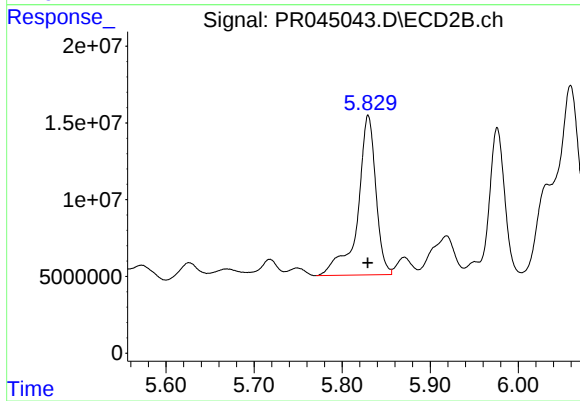
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 10697221
Conc: 46.23 ng/ml



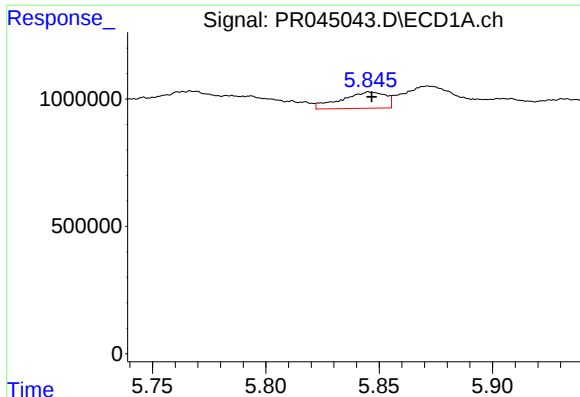
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 5609998
Conc: 153.61 ng/ml



#20 AR-1242-5

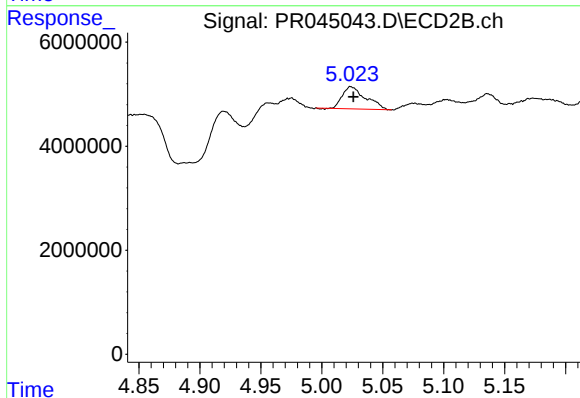
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 148514401
Conc: 398.08 ng/ml



#21 AR-1248-1

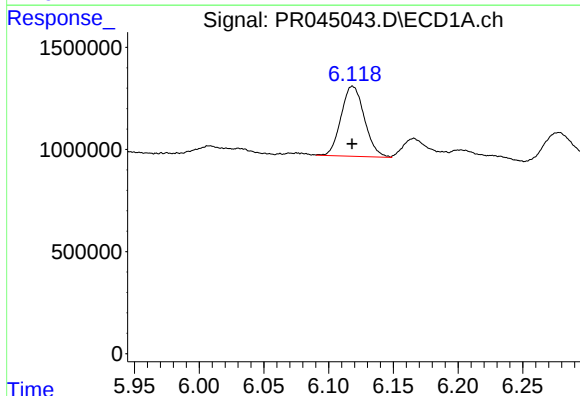
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 869246
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



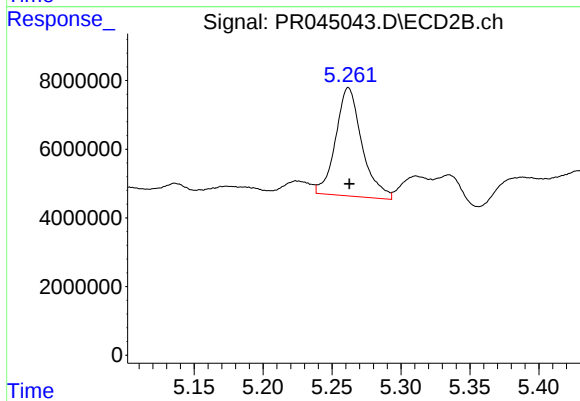
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 5625242
Conc: 22.96 ng/ml



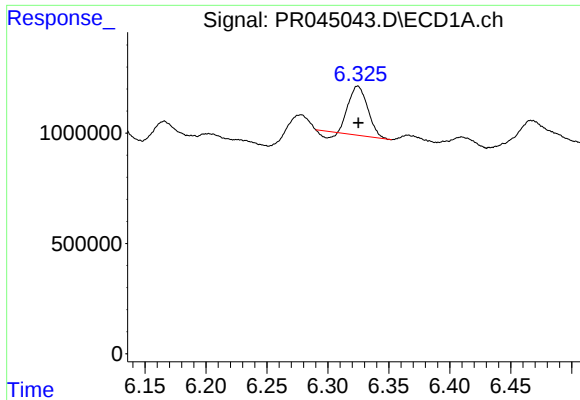
#22 AR-1248-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 4294206
Conc: 95.20 ng/ml



#22 AR-1248-2

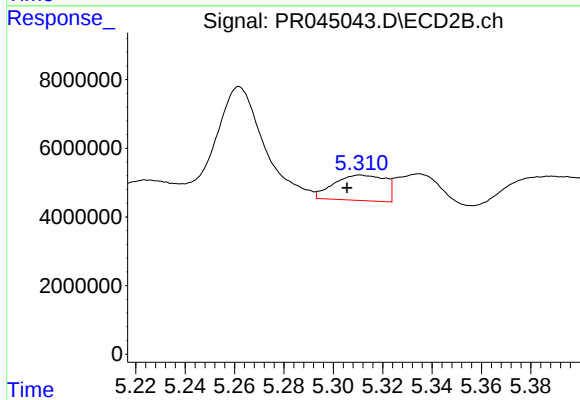
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 41921115
Conc: 133.88 ng/ml



#23 AR-1248-3

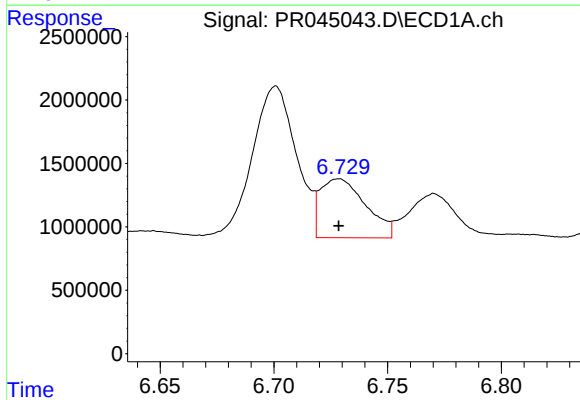
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2286034
Conc: 44.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



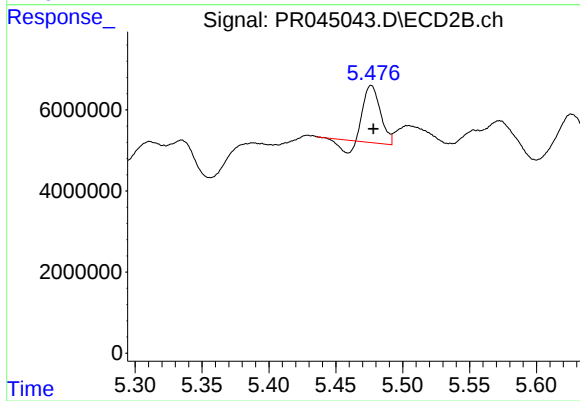
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 10697221
Conc: 33.04 ng/ml



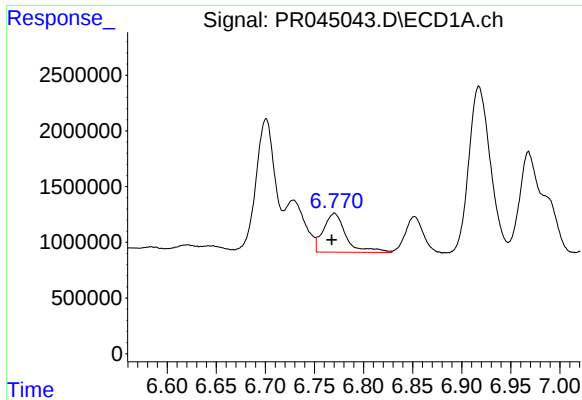
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 6481878
Conc: 104.12 ng/ml



#24 AR-1248-4

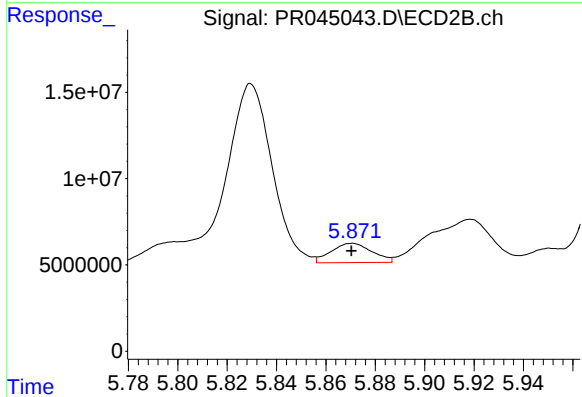
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 10568117
Conc: 24.28 ng/ml



#25 AR-1248-5

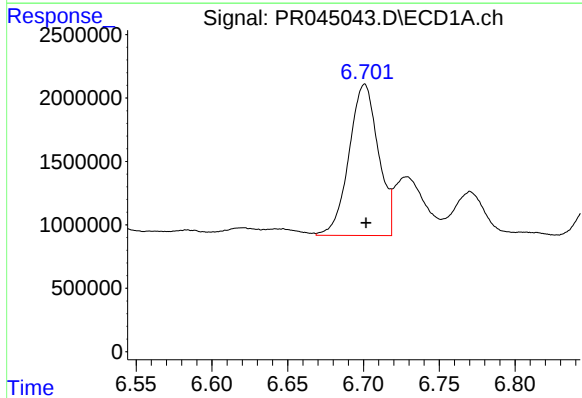
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 5609998
Conc: 95.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



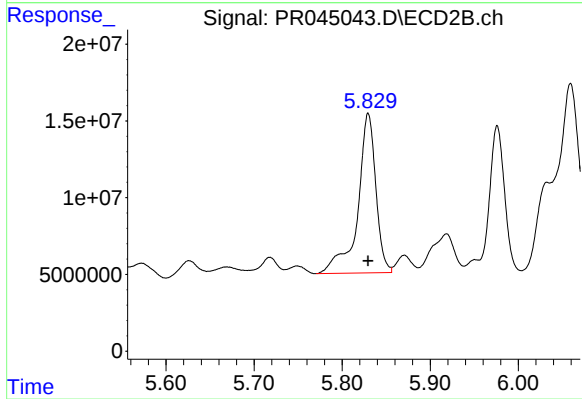
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 12891001
Conc: 26.26 ng/ml



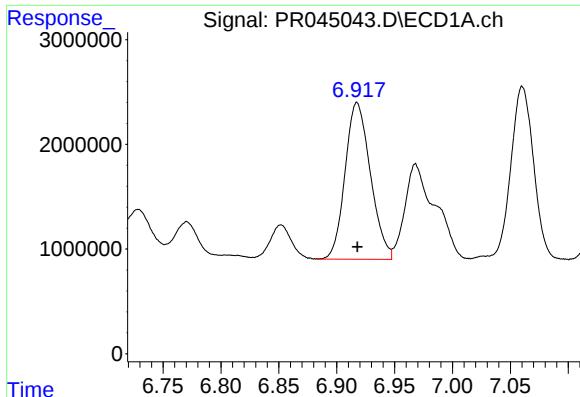
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 16077599
Conc: 259.94 ng/ml



#26 AR-1254-1

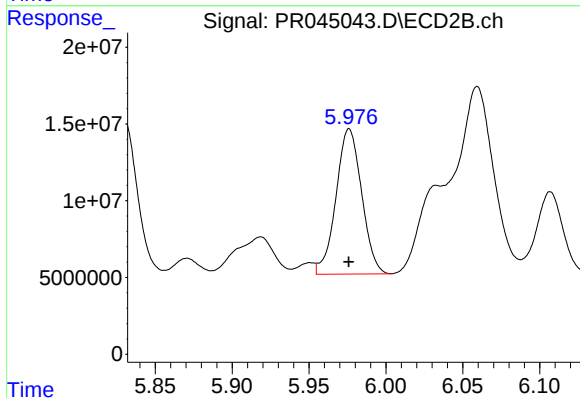
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 148514401
Conc: 197.42 ng/ml



#27 AR-1254-2

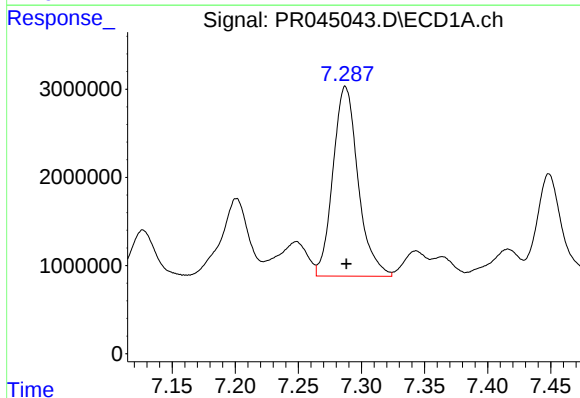
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 22787863
Conc: 235.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



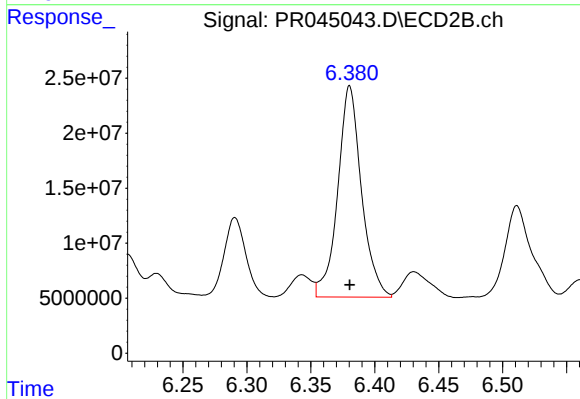
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 109921132
Conc: 162.80 ng/ml



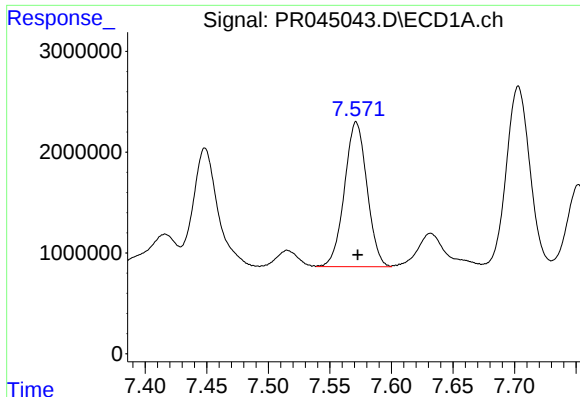
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 29847143
Conc: 291.24 ng/ml



#28 AR-1254-3

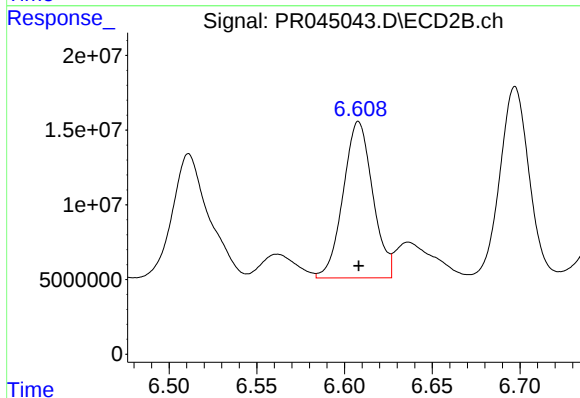
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 248610314
Conc: 221.76 ng/ml



#29 AR-1254-4

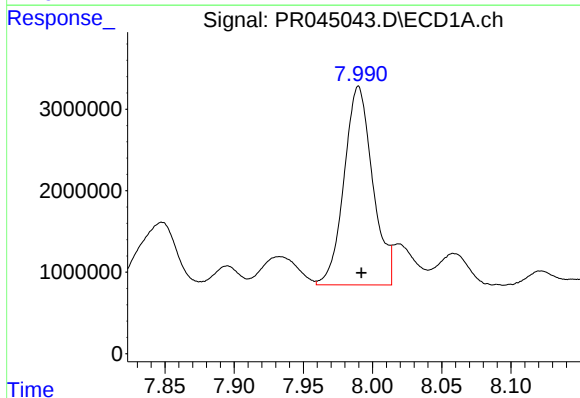
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 18272362
Conc: 218.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



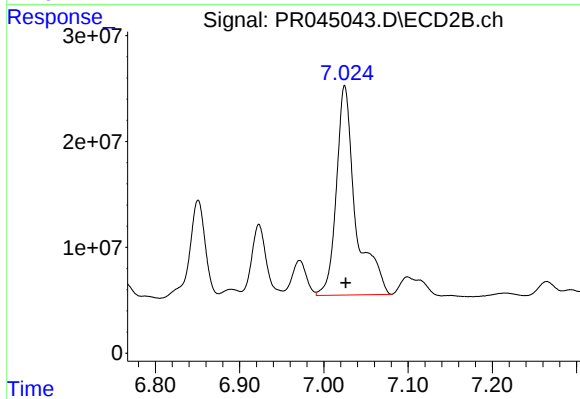
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 122572232
Conc: 146.57 ng/ml



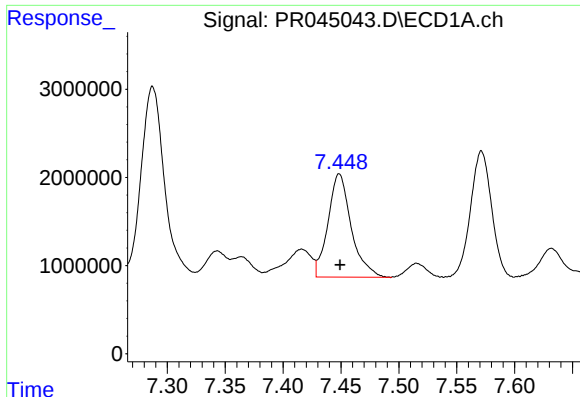
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 35034781
Conc: 403.36 ng/ml



#30 AR-1254-5

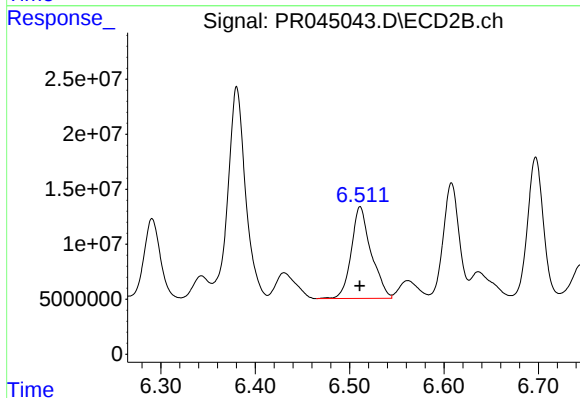
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 314079309
Conc: 302.09 ng/ml



#31 AR-1260-1

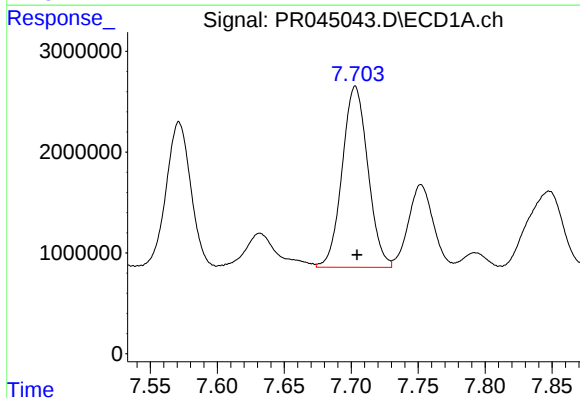
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 16314045
Conc: 222.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



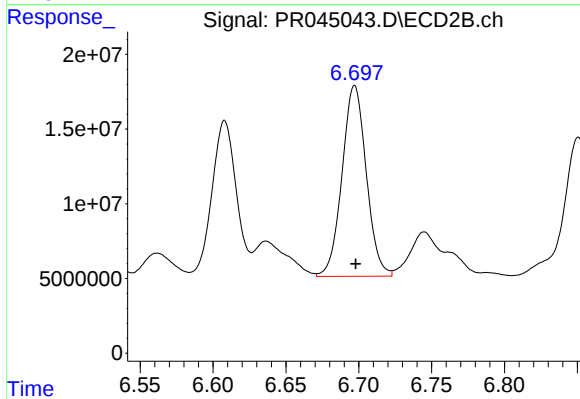
#31 AR-1260-1

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 121657349
Conc: 166.04 ng/ml



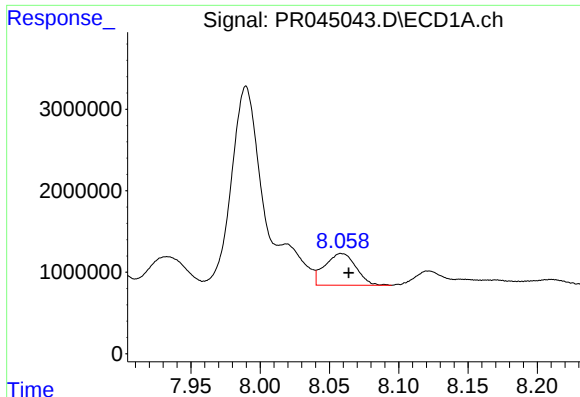
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 24003627
Conc: 258.58 ng/ml



#32 AR-1260-2

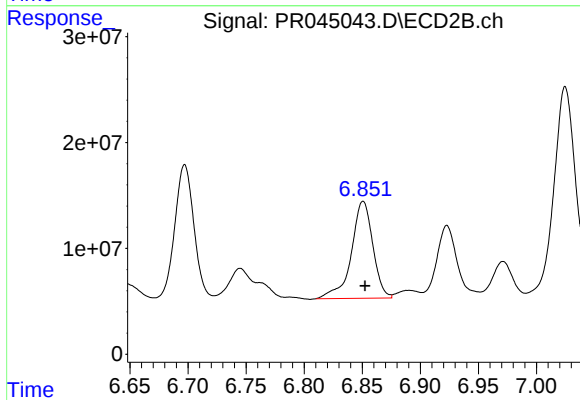
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 147959096
Conc: 137.06 ng/ml



#33 AR-1260-3

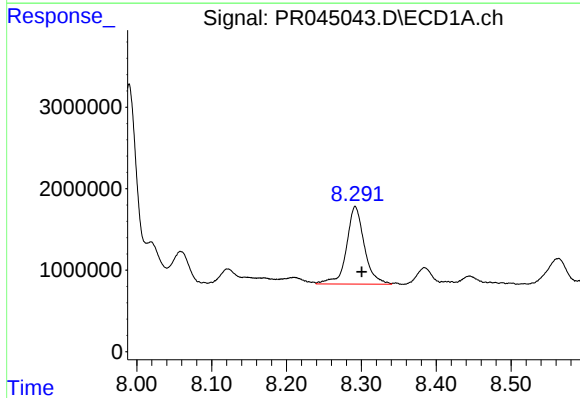
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 6102263
Conc: 81.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



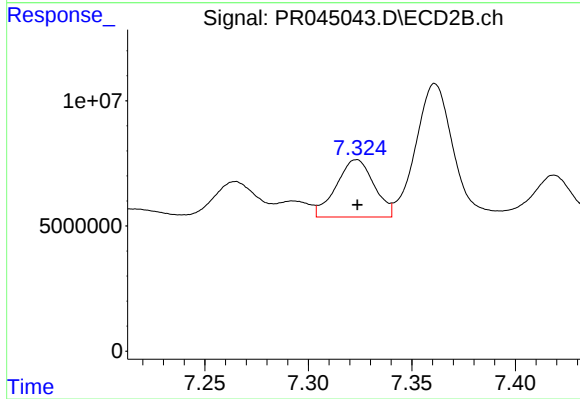
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 117959937
Conc: 135.86 ng/ml



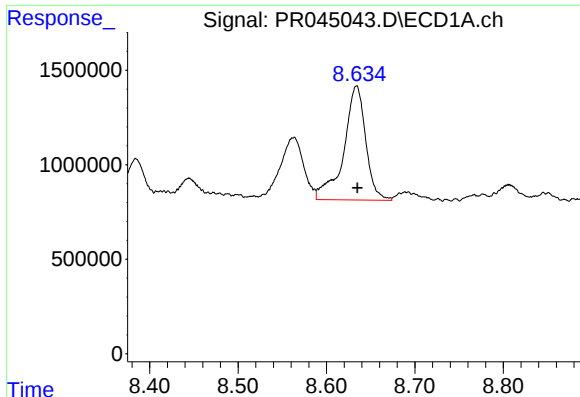
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.009 min
Response: 15752419
Conc: 194.32 ng/ml



#34 AR-1260-4

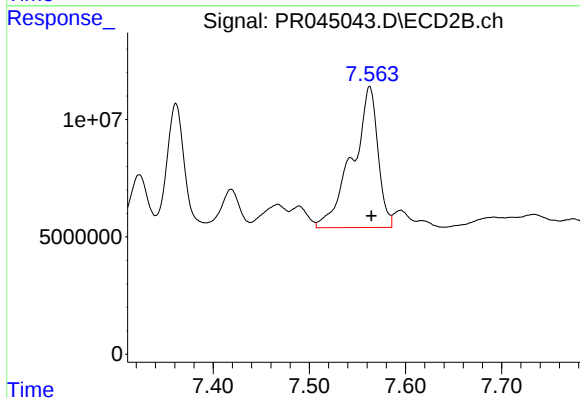
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 29082404
Conc: 37.99 ng/ml



#35 AR-1260-5

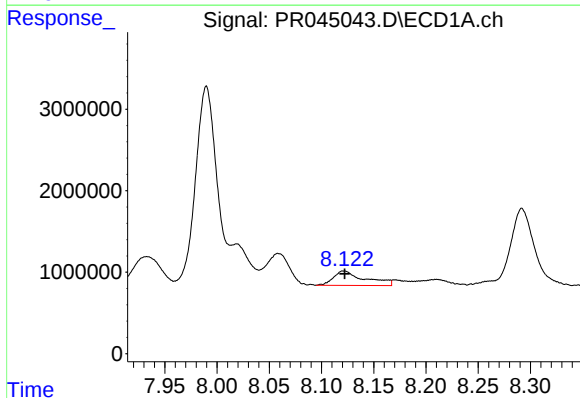
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 10434426
Conc: 59.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



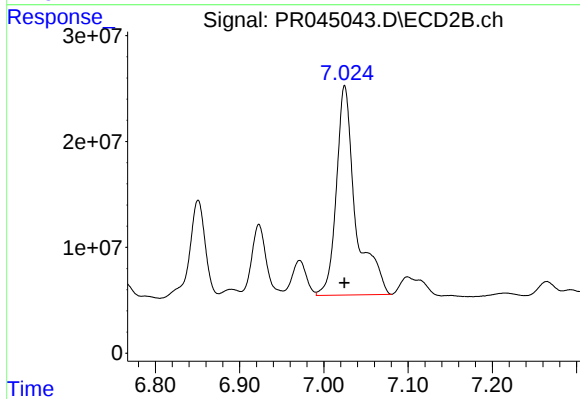
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 110946332
Conc: 48.74 ng/ml



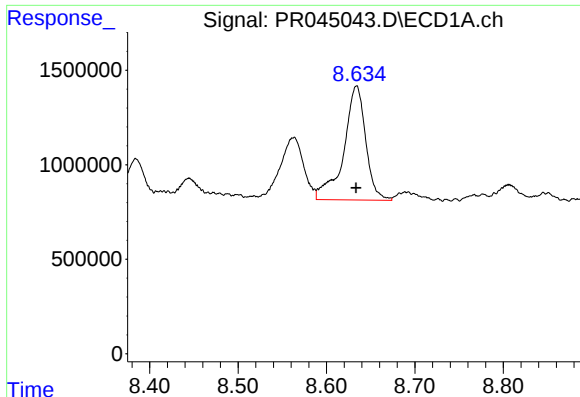
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 3726381
Conc: 81.00 ng/ml



#36 AR-1262-1

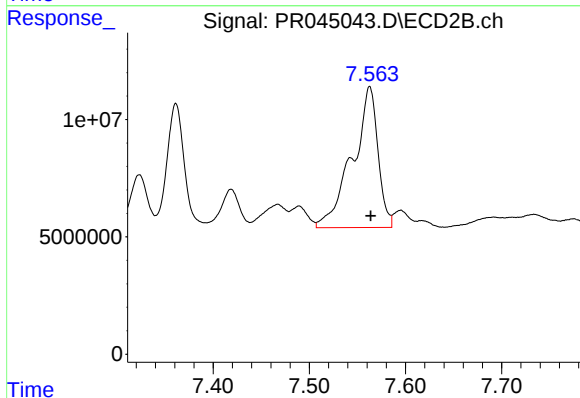
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 314079309
Conc: 567.26 ng/ml



#37 AR-1262-2

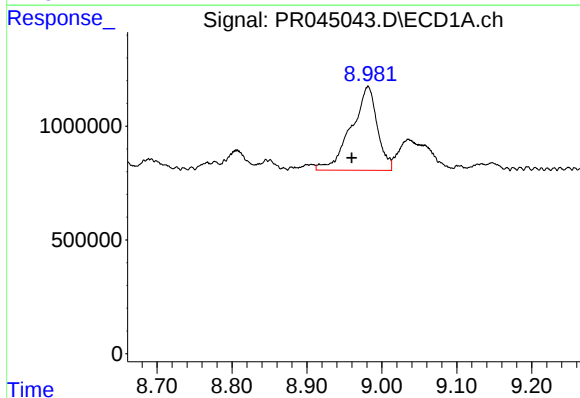
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 10434426
Conc: 49.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



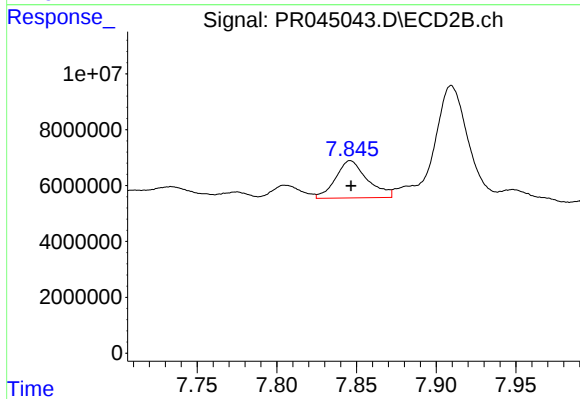
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 110946332
Conc: 42.71 ng/ml



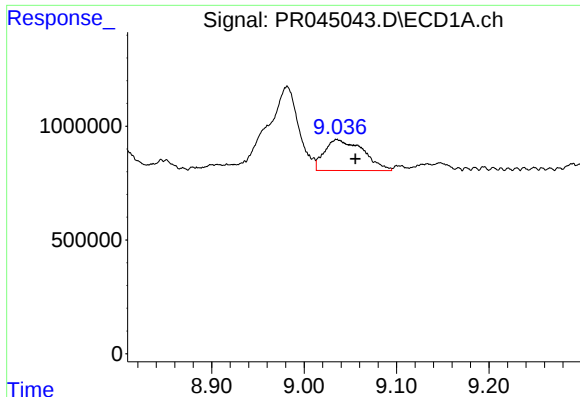
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.022 min
Response: 8862117
Conc: 60.46 ng/ml



#38 AR-1262-3

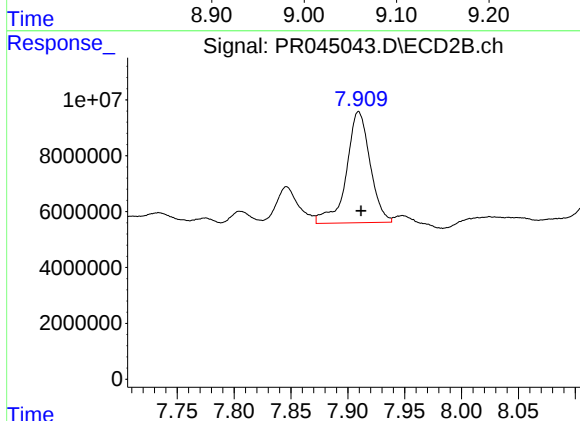
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 18558333
Conc: 17.38 ng/ml



#39 AR-1262-4

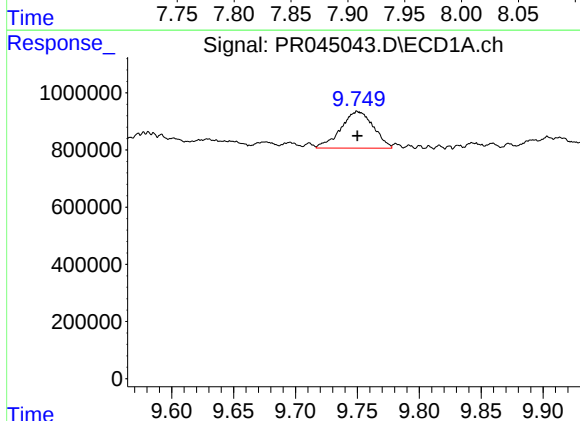
R.T.: 9.036 min
Delta R.T.: -0.020 min
Response: 3945734
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



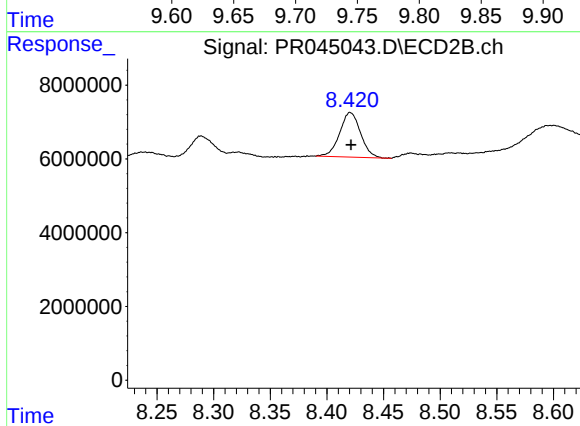
#39 AR-1262-4

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 57685333
Conc: 32.83 ng/ml



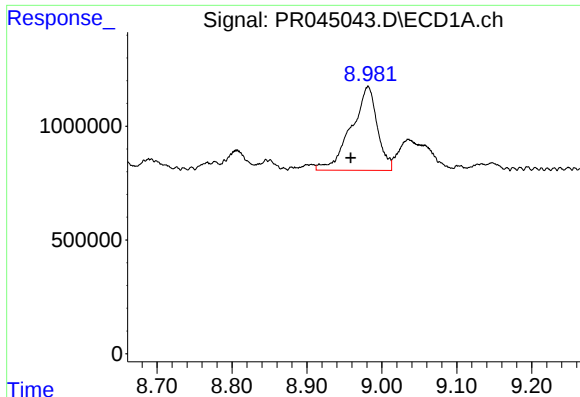
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 2359777
Conc: 27.74 ng/ml



#40 AR-1262-5

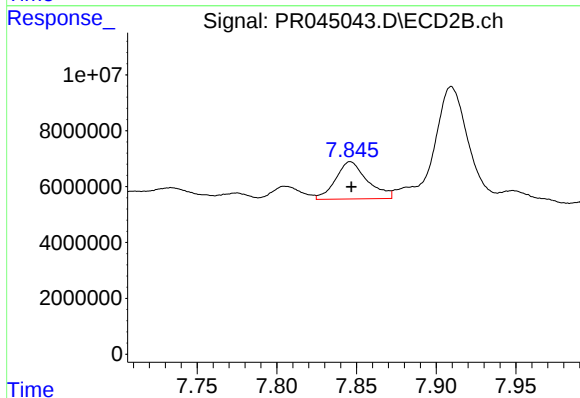
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 15521320
Conc: 18.73 ng/ml



#41 AR-1268-1

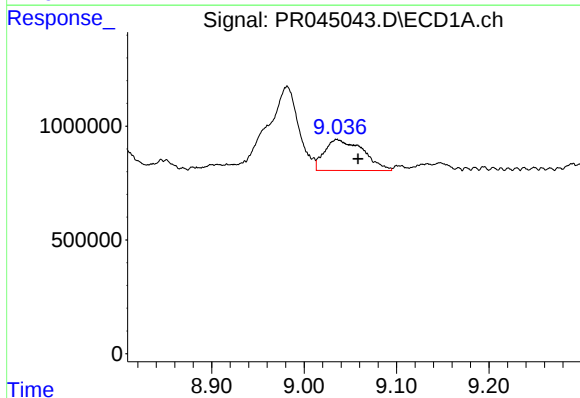
R.T.: 8.982 min
Delta R.T.: 0.023 min
Response: 8862117
Conc: 34.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



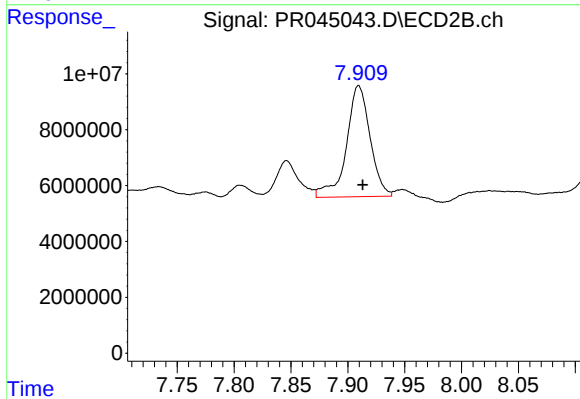
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 18558333
Conc: 6.24 ng/ml



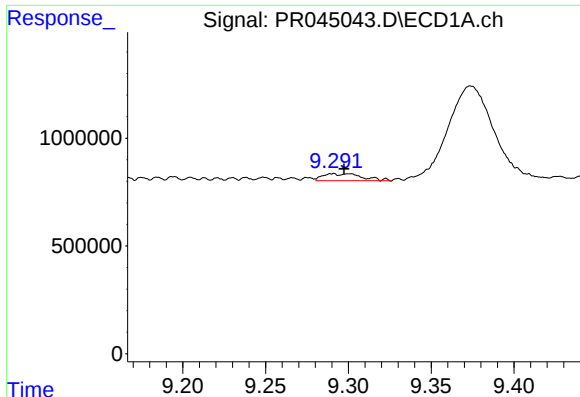
#42 AR-1268-2

R.T.: 9.036 min
Delta R.T.: -0.023 min
Response: 3945734
Conc: 16.30 ng/ml



#42 AR-1268-2

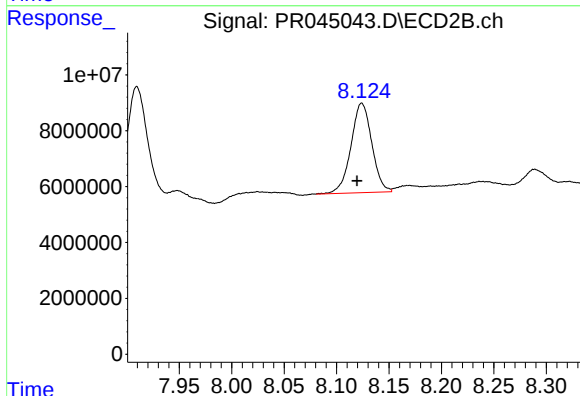
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 57685333
Conc: 22.65 ng/ml



#43 AR-1268-3

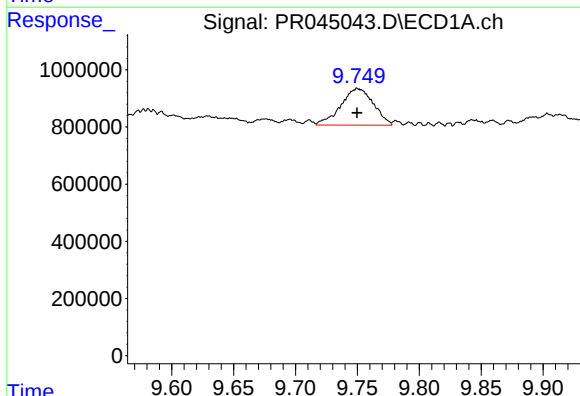
R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 527878
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



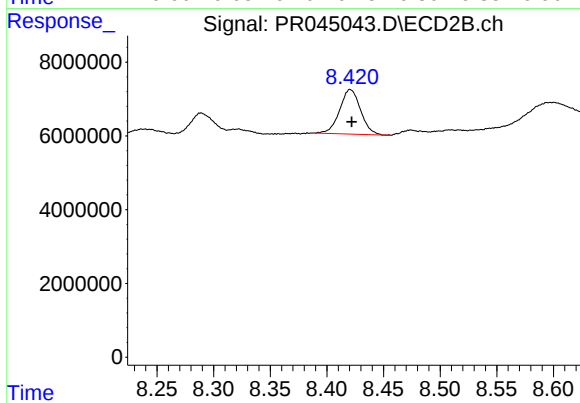
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 44321323
Conc: 20.26 ng/ml



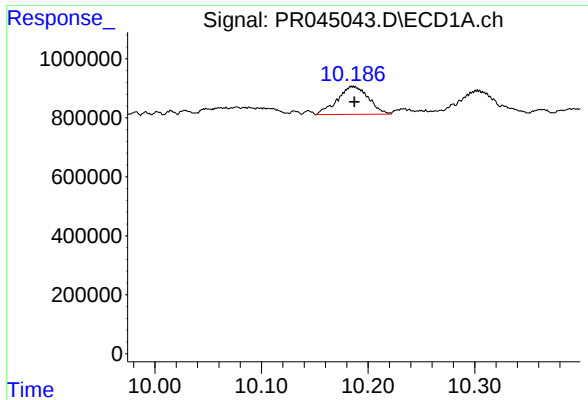
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 2359777
Conc: 25.20 ng/ml



#44 AR-1268-4

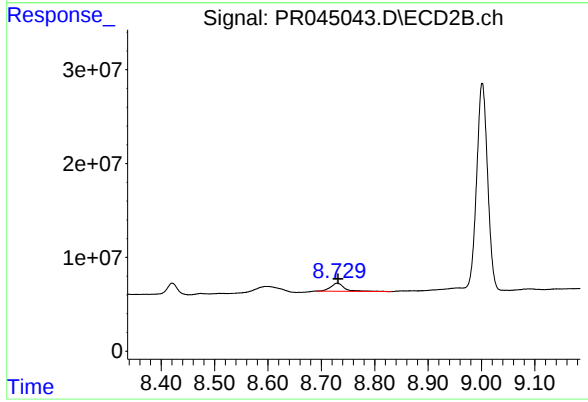
R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 15521320
Conc: 16.99 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.002 min
Response: 1916657
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W3-0006-01



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 15106666
Conc: 2.34 ng/ml