

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 12:34
 Operator : AJ\MA
 Sample : L4365-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:15:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.731	3.883	28800079	35807346	15.944	13.260
2)	SA Decachlor...	10.668	8.981	45809167	257.0E6	22.743	22.975
Target Compounds							
3)	L1 AR-1016-1	5.910	4.974	41720779	42669246	550.624	584.061
4)	L1 AR-1016-2	5.935	4.994	38057274	34953074	357.512	236.967 #
5)	L1 AR-1016-3	6.006	5.172	17444237	14304789	267.557	185.741 #
6)	L1 AR-1016-4	6.096	5.212	11904301	43799466	223.241	1069.884 #
7)	L1 AR-1016-5	6.391	5.428	37567532	42492925	698.580	580.066
8)	L2 AR-1221-1	4.940	4.095	2134712	4354255	98.574	147.471 #
9)	L2 AR-1221-2	5.031	4.181	8998990	5052459	581.008	236.469 #
10)	L2 AR-1221-3	5.122	4.258	24627073	12047690	464.423	177.439 #
11)	L3 AR-1232-1	5.122	4.258	24627073	12047690	557.720	211.495 #
12)	L3 AR-1232-2	5.641	4.994	33765540	34953074	1459.948	534.918 #
13)	L3 AR-1232-3	5.935	5.172	38057274	14304789	798.697	410.649 #
14)	L3 AR-1232-4	6.096	5.254	11904301	43720365	494.981	1843.303 #
15)	L3 AR-1232-5	6.184	5.428	50605105	42492925	2679.081	1327.800 #
16)	L4 AR-1242-1	5.910	4.974	41720779	42669246	656.186	694.602
17)	L4 AR-1242-2	5.935	4.994	38057274	34953074	427.408	293.949 #
18)	L4 AR-1242-3	6.006	5.172	17444237	14304789	318.851	209.028 #
19)	L4 AR-1242-4	6.096	5.254	11904301	43720365	265.288	880.508 #
20)	L4 AR-1242-5	6.836	5.783	29816716	62506755	559.610	731.545 #
21)	L5 AR-1248-1	5.910	4.974	41720779	42669246	890.834	934.943
22)	L5 AR-1248-2	6.184	5.212	50605105	43799466	755.679	759.897
23)	L5 AR-1248-3	6.391	5.254	37567532	43720365	505.567	615.589
24)	L5 AR-1248-4	6.796	5.428	23035599	42492925	255.668	431.290 #
25)	L5 AR-1248-5	6.836	5.825	29816716	36391830	345.230	241.502 #
26)	L6 AR-1254-1	6.769	5.783	38679273	62506755	416.999	389.616
27)	L6 AR-1254-2	6.989	5.931	52467737	41743013	364.149	254.729 #
28)	L6 AR-1254-3	7.358	6.338	45481293	114.4E6	296.616	318.367
29)	L6 AR-1254-4	7.644	6.567	32277641	128.8E6	272.171	268.216
30)	L6 AR-1254-5	8.064	6.987	29105627	114.9E6	228.570	184.719
31)	L7 AR-1260-1	7.520	6.469	16737848	49093417	163.138	276.928 #
32)	L7 AR-1260-2	7.774	6.657	20289627	86529794	159.913	143.733
33)	L7 AR-1260-3	8.134	6.812	7147197	49175015	73.822	132.940 #
34)	L7 AR-1260-4	8.370	7.290	18384392	18971809	168.017	41.912 #
35)	L7 AR-1260-5	8.716	7.531	9971574	95913037	43.880	50.910
36)	L8 AR-1262-1	8.134	6.987	7147197	114.9E6	50.834	357.617 #
37)	L8 AR-1262-2	8.716	7.531	9971574	95913037	39.539	46.135
38)	L8 AR-1262-3	9.069	7.820	8570248	11332923	49.218	13.728 #
39)	L8 AR-1262-4	9.147	7.882	1773958	47979524	13.415	35.839 #
40)	L8 AR-1262-5	9.852	8.395	2311586	88086660	24.112	138.687 #
41)	L9 AR-1268-1	9.069	7.820	8570248	11332923	28.178	4.563 #
42)	L9 AR-1268-2	9.147	7.882	1773958	47979524	6.304	22.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 12:34
 Operator : AJ\MA
 Sample : L4365-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

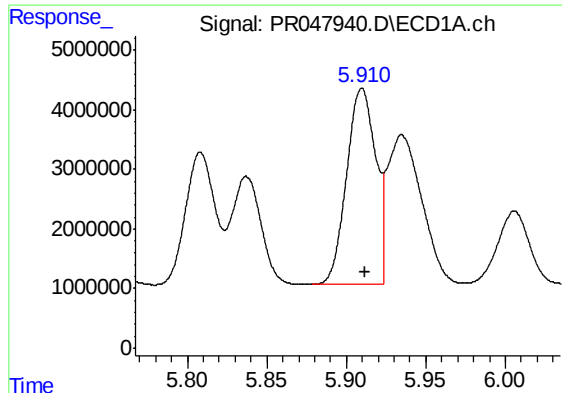
Instrument :
 ECD_R
 ClientSampleId :
 BEQG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:15:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
43) L9	AR-1268-3	0.000	8.099	0	16075005	N.D.	8.610 #
44) L9	AR-1268-4	9.852	8.395	2311586	88086660	21.257	120.819 #
45) L9	AR-1268-5	10.304	8.708	1945850	17639557	2.482	3.267 #

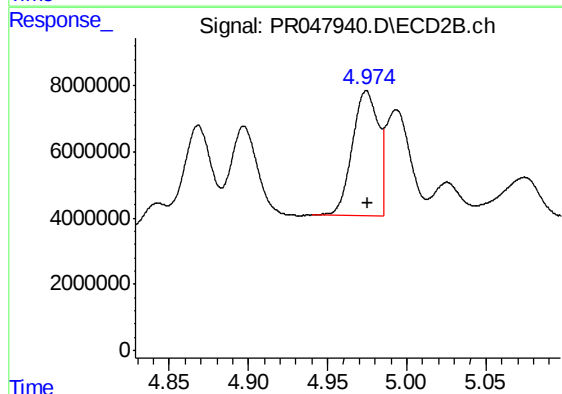
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

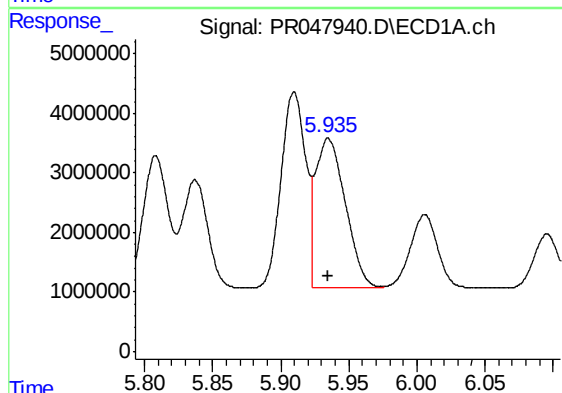
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 41720779
Conc: 550.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



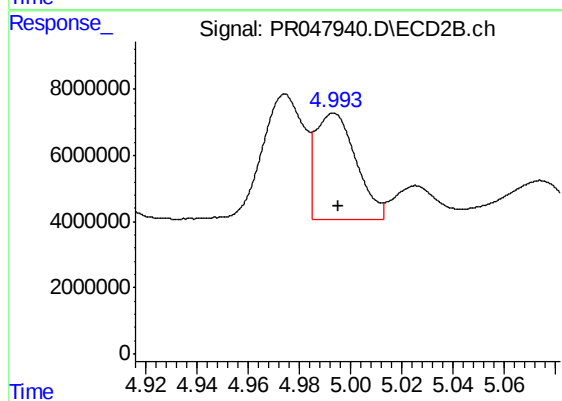
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 42669246
Conc: 584.06 ng/ml



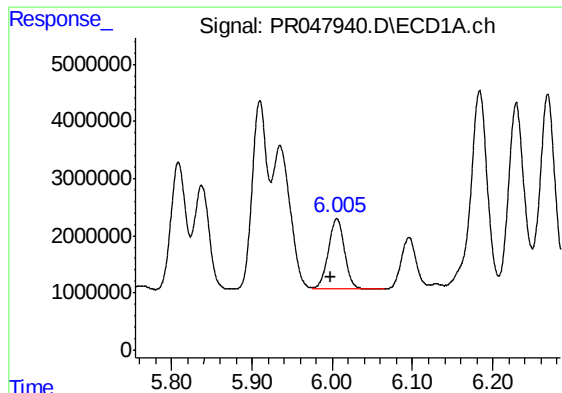
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 38057274
Conc: 357.51 ng/ml



#4 AR-1016-2

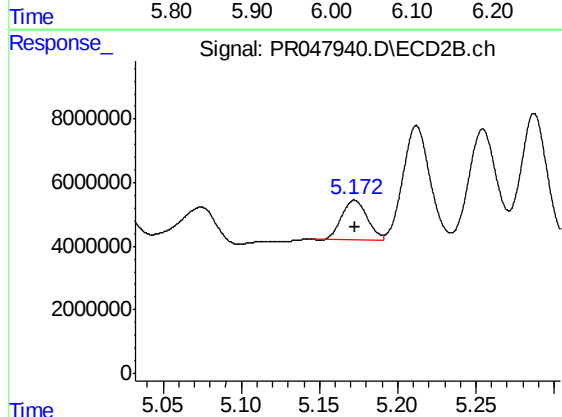
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 34953074
Conc: 236.97 ng/ml



#5 AR-1016-3

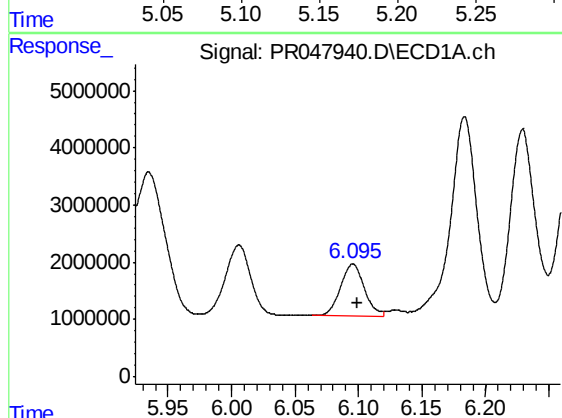
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 17444237
Conc: 267.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



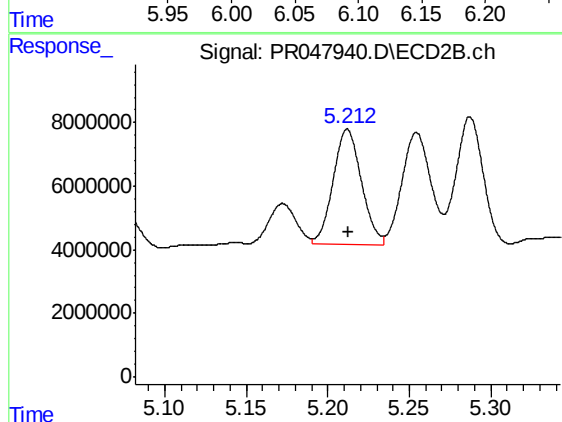
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 14304789
Conc: 185.74 ng/ml



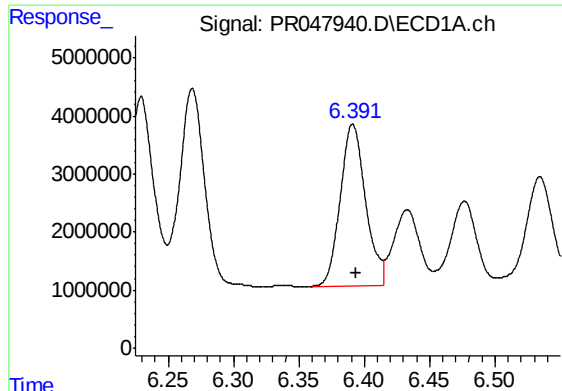
#6 AR-1016-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 11904301
Conc: 223.24 ng/ml



#6 AR-1016-4

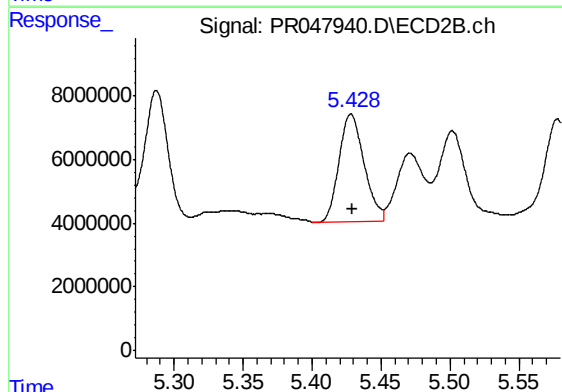
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 43799466
Conc: 1069.88 ng/ml



#7 AR-1016-5

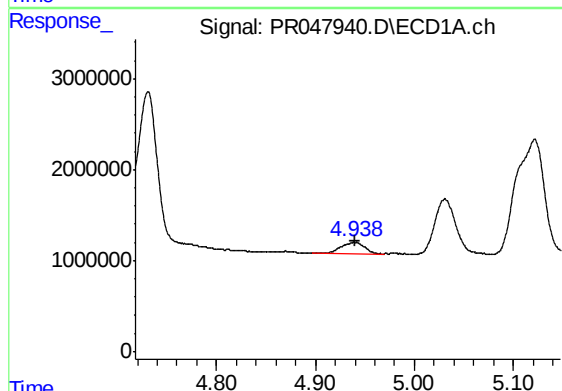
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 37567532
Conc: 698.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



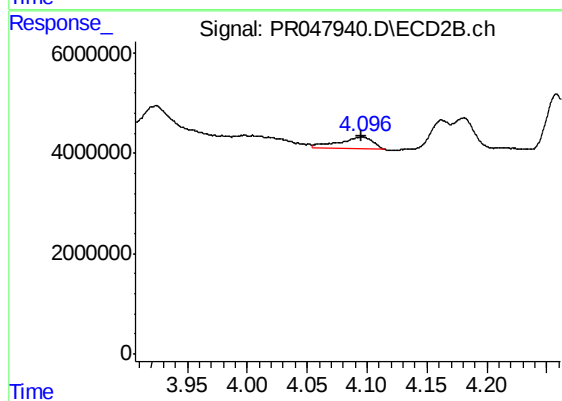
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 42492925
Conc: 580.07 ng/ml



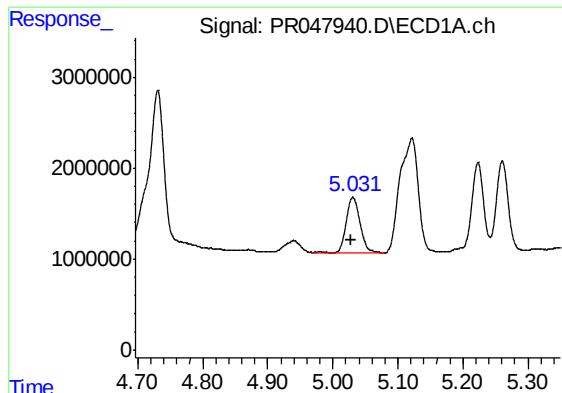
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2134712
Conc: 98.57 ng/ml



#8 AR-1221-1

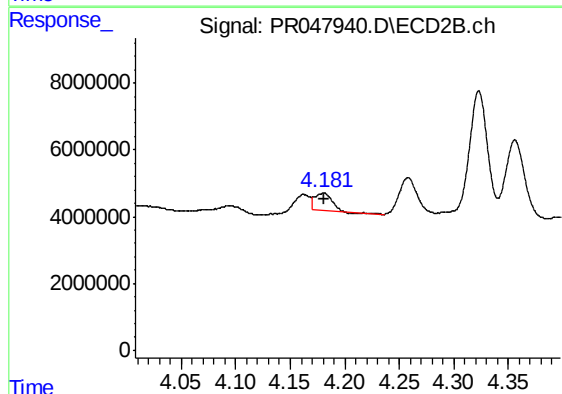
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 4354255
Conc: 147.47 ng/ml



#9 AR-1221-2

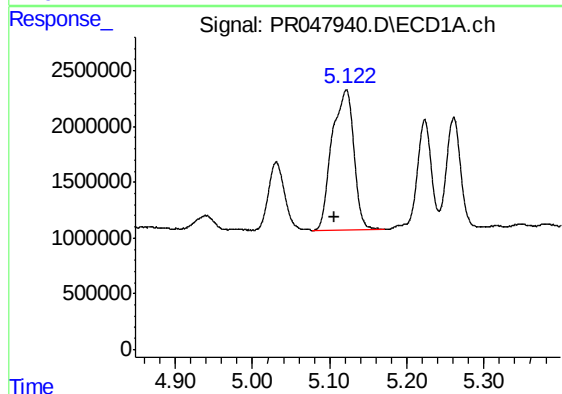
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 8998990
Conc: 581.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



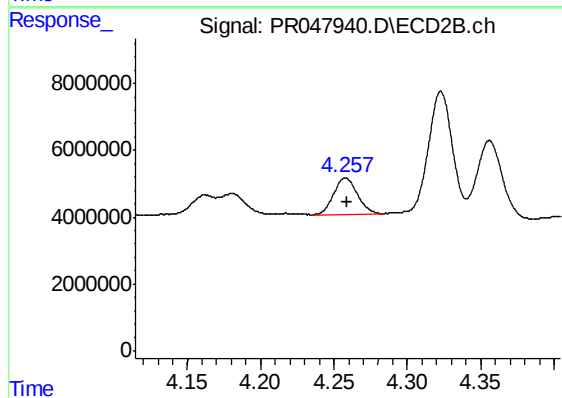
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 5052459
Conc: 236.47 ng/ml



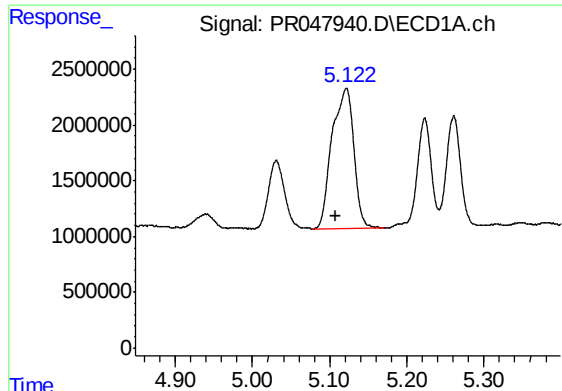
#10 AR-1221-3

R.T.: 5.122 min
Delta R.T.: 0.015 min
Response: 24627073
Conc: 464.42 ng/ml



#10 AR-1221-3

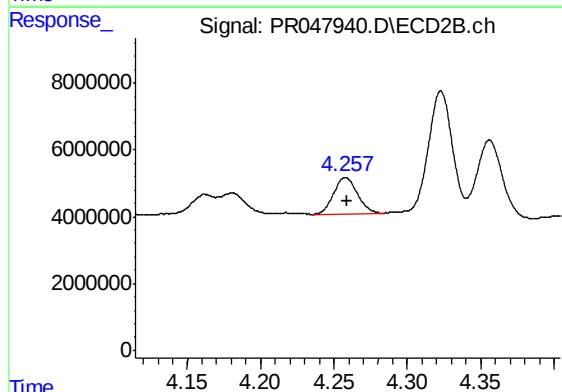
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 12047690
Conc: 177.44 ng/ml



#11 AR-1232-1

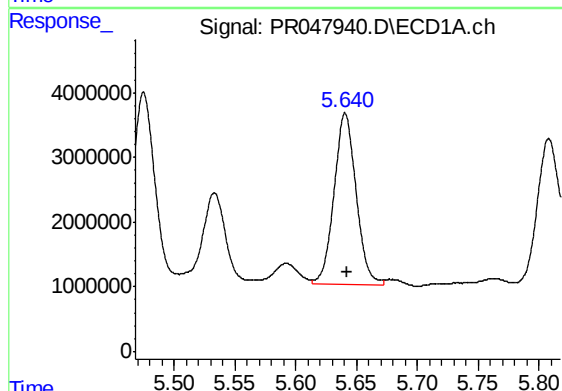
R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 24627073
Conc: 557.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



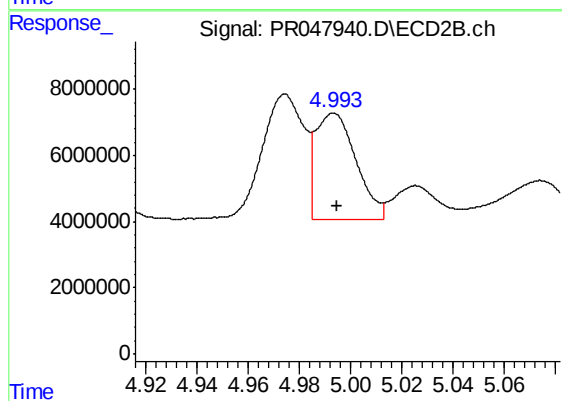
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 12047690
Conc: 211.49 ng/ml



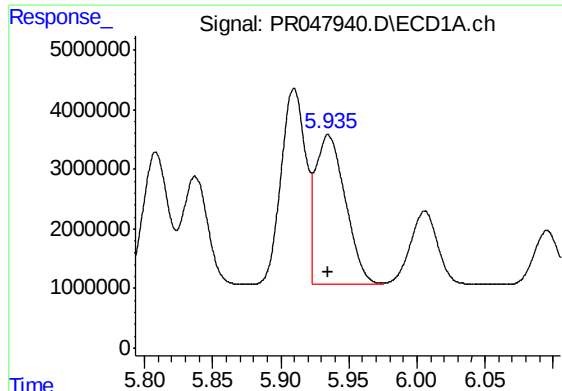
#12 AR-1232-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 33765540
Conc: 1459.95 ng/ml



#12 AR-1232-2

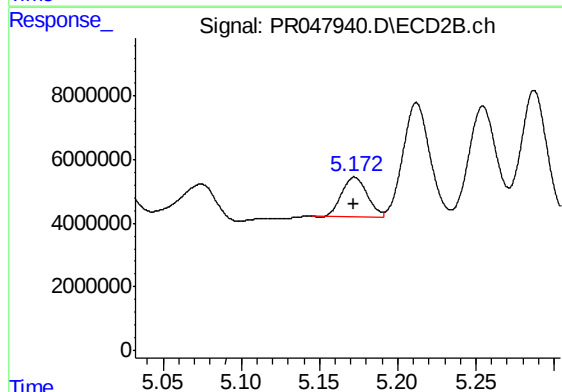
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 34953074
Conc: 534.92 ng/ml



#13 AR-1232-3

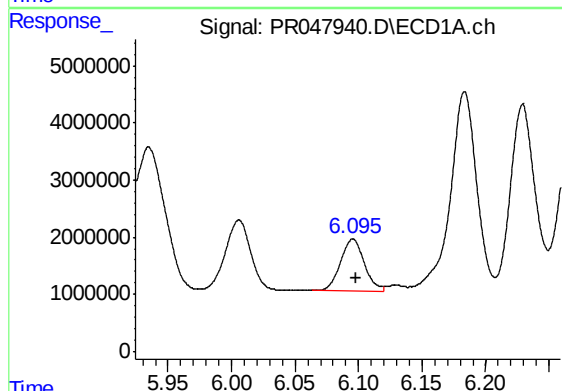
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 38057274
Conc: 798.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



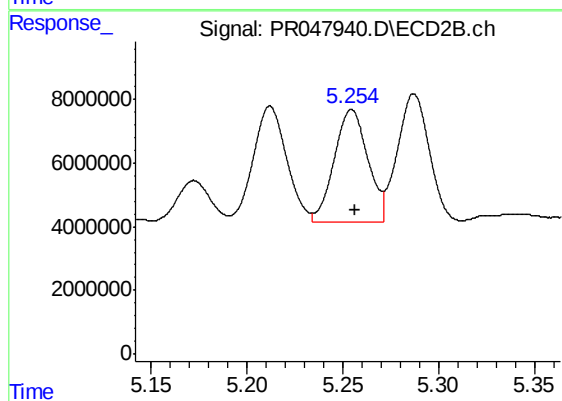
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 14304789
Conc: 410.65 ng/ml



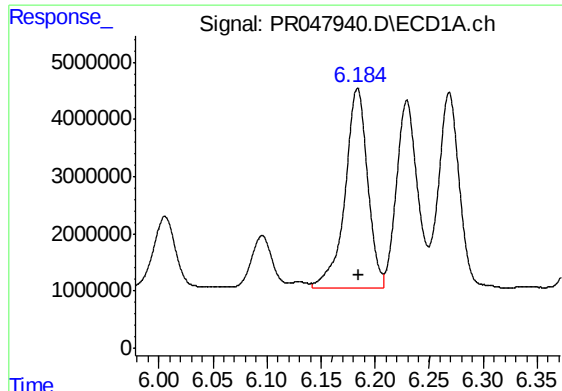
#14 AR-1232-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 11904301
Conc: 494.98 ng/ml



#14 AR-1232-4

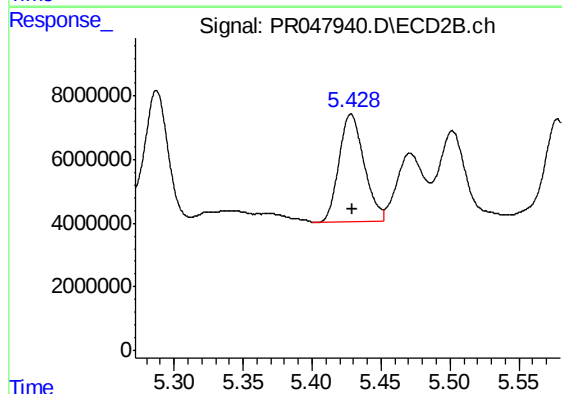
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 43720365
Conc: 1843.30 ng/ml



#15 AR-1232-5

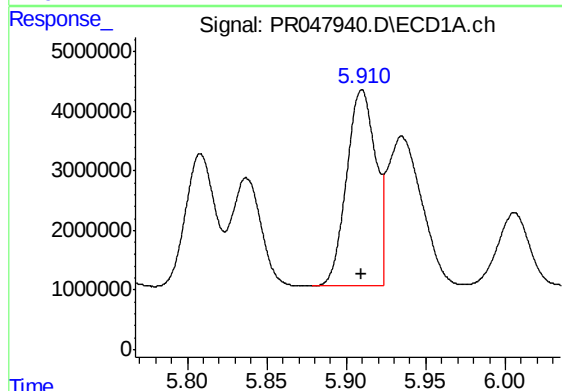
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 50605105
Conc: 2679.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



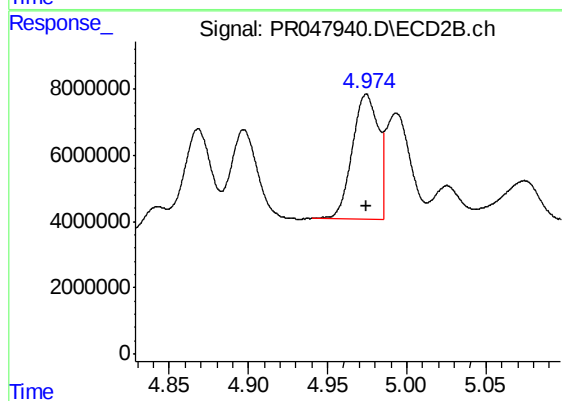
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 42492925
Conc: 1327.80 ng/ml



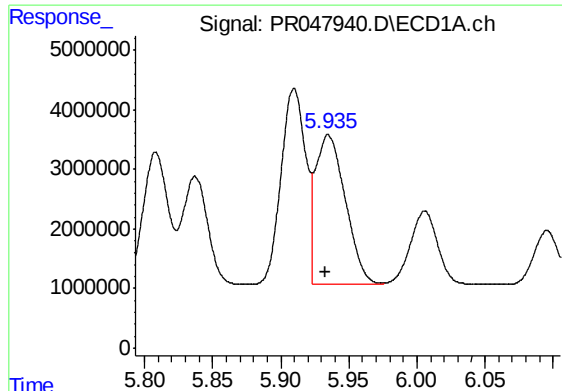
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 41720779
Conc: 656.19 ng/ml



#16 AR-1242-1

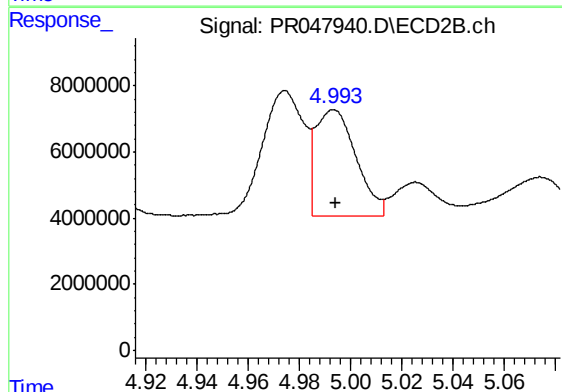
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 42669246
Conc: 694.60 ng/ml



#17 AR-1242-2

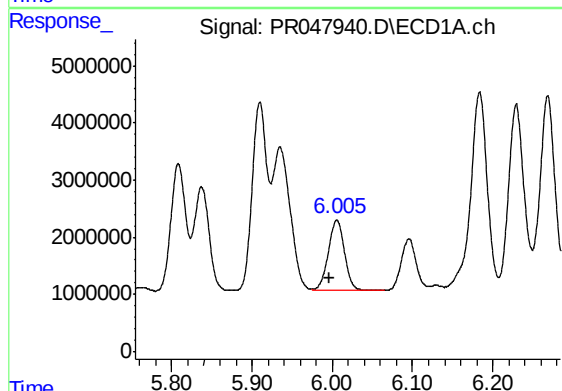
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 38057274
Conc: 427.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



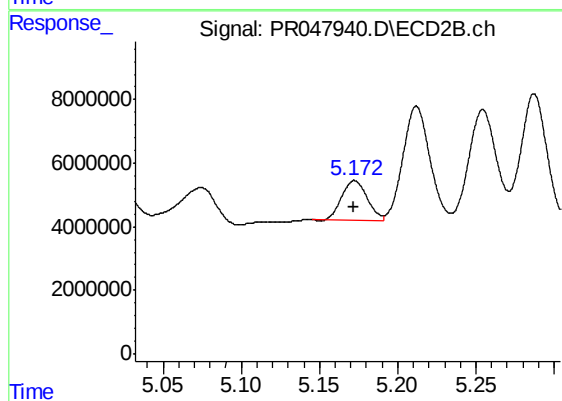
#17 AR-1242-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 34953074
Conc: 293.95 ng/ml



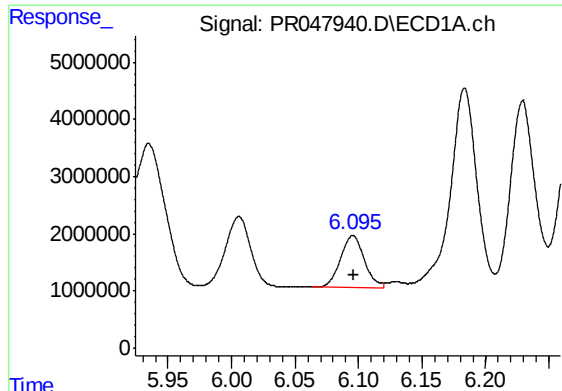
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 17444237
Conc: 318.85 ng/ml



#18 AR-1242-3

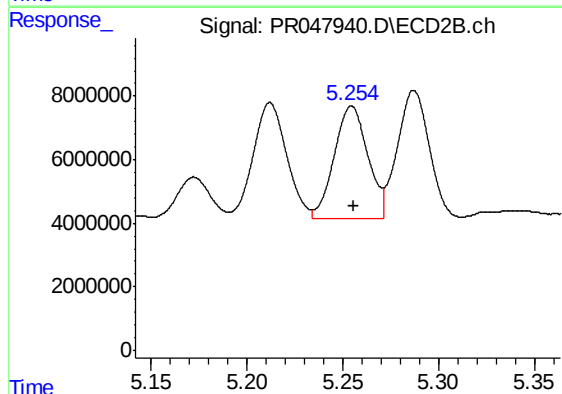
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 14304789
Conc: 209.03 ng/ml



#19 AR-1242-4

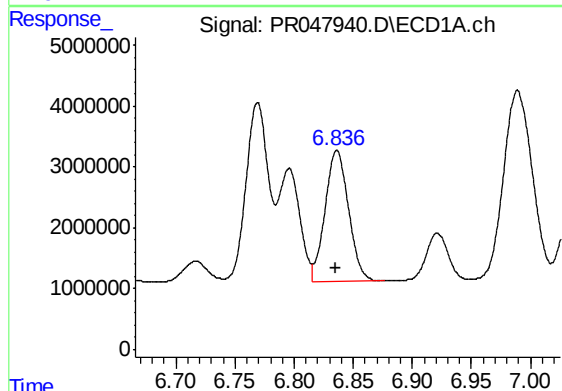
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 11904301
Conc: 265.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



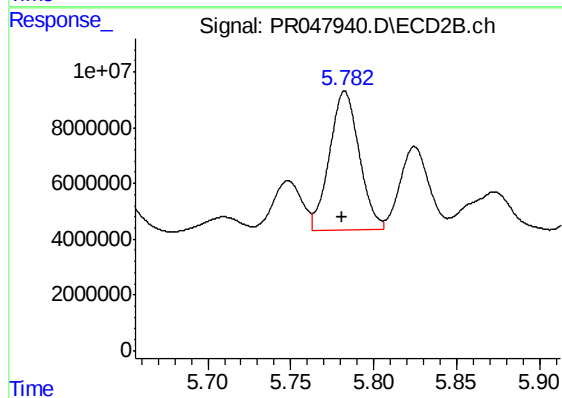
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 43720365
Conc: 880.51 ng/ml



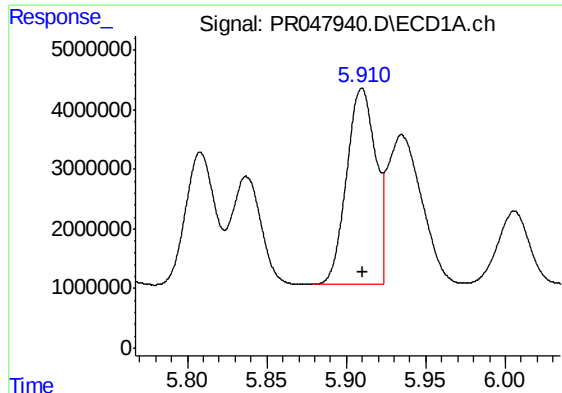
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 29816716
Conc: 559.61 ng/ml



#20 AR-1242-5

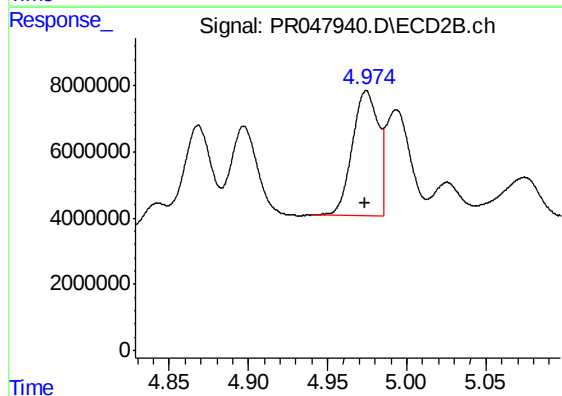
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 62506755
Conc: 731.55 ng/ml



#21 AR-1248-1

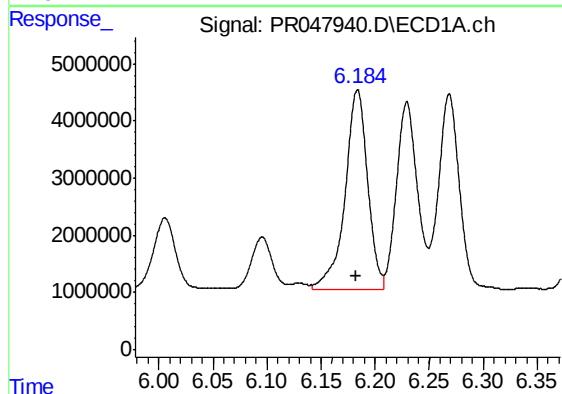
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 41720779
Conc: 890.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



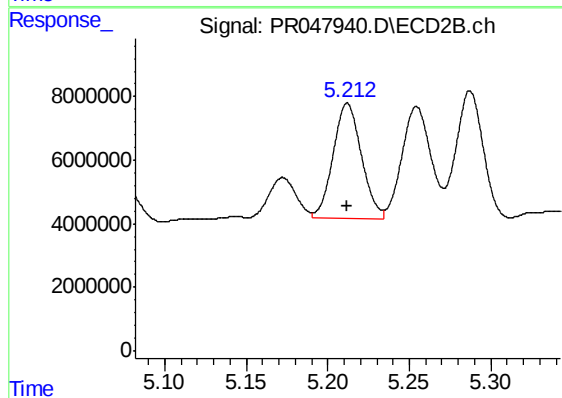
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 42669246
Conc: 934.94 ng/ml



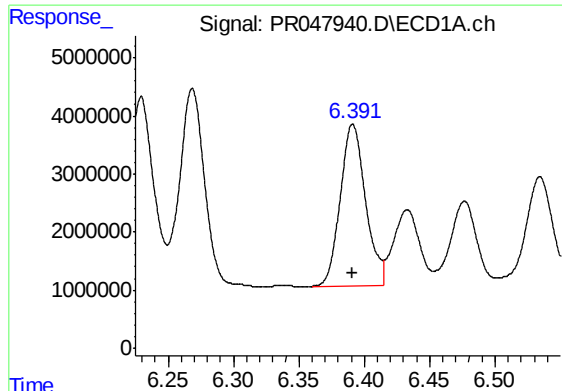
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 50605105
Conc: 755.68 ng/ml



#22 AR-1248-2

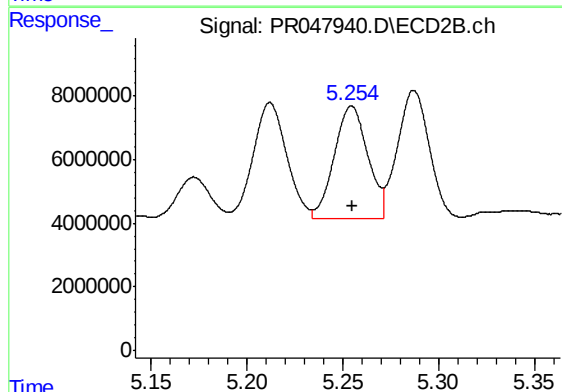
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 43799466
Conc: 759.90 ng/ml



#23 AR-1248-3

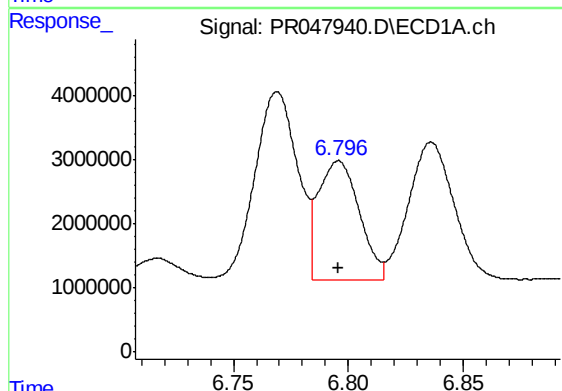
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 37567532
Conc: 505.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



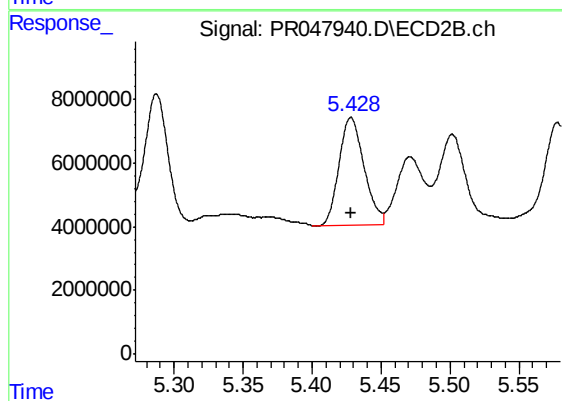
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 43720365
Conc: 615.59 ng/ml



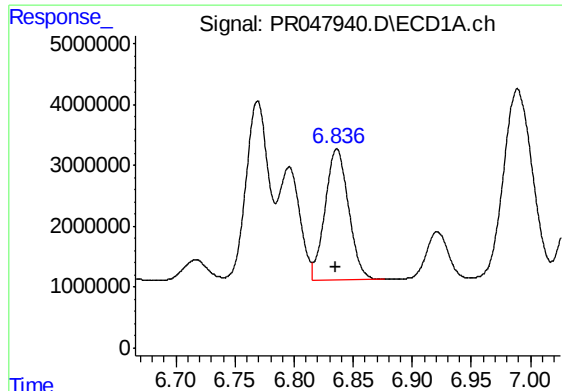
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 23035599
Conc: 255.67 ng/ml



#24 AR-1248-4

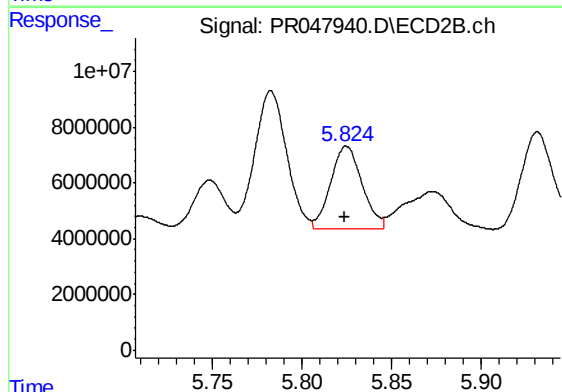
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 42492925
Conc: 431.29 ng/ml



#25 AR-1248-5

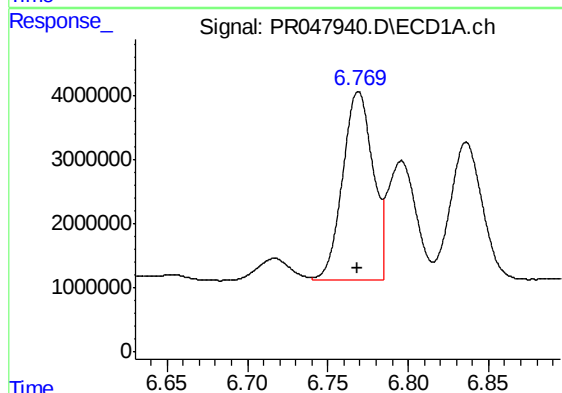
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 29816716
Conc: 345.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



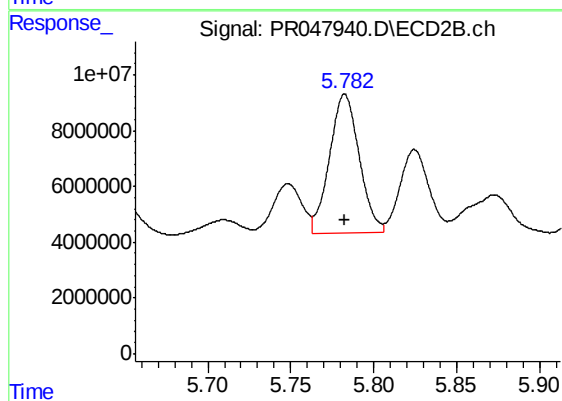
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 36391830
Conc: 241.50 ng/ml



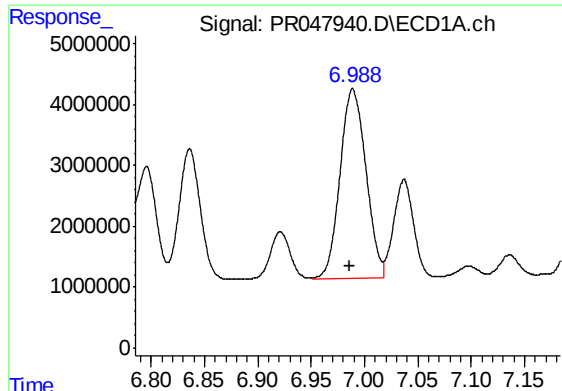
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 38679273
Conc: 417.00 ng/ml



#26 AR-1254-1

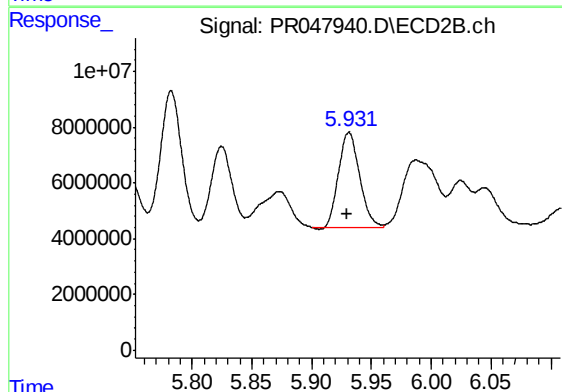
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 62506755
Conc: 389.62 ng/ml



#27 AR-1254-2

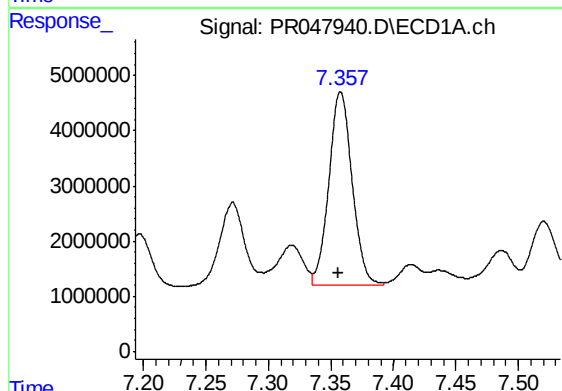
R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 52467737
Conc: 364.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



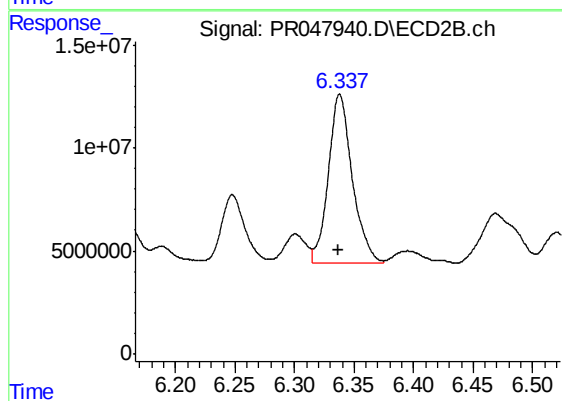
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 41743013
Conc: 254.73 ng/ml



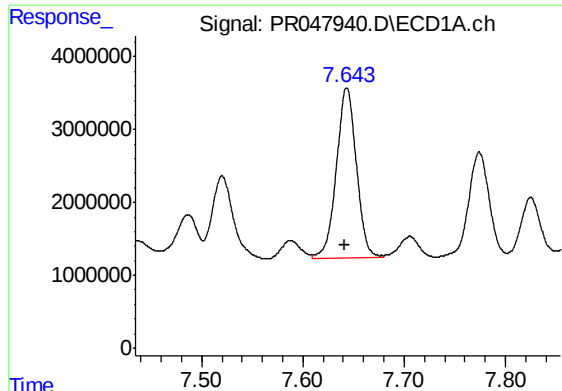
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 45481293
Conc: 296.62 ng/ml



#28 AR-1254-3

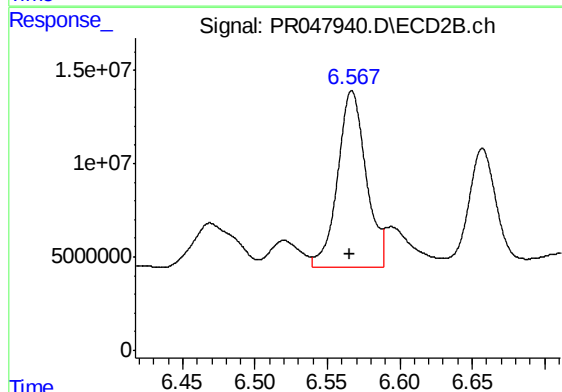
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 114388562
Conc: 318.37 ng/ml



#29 AR-1254-4

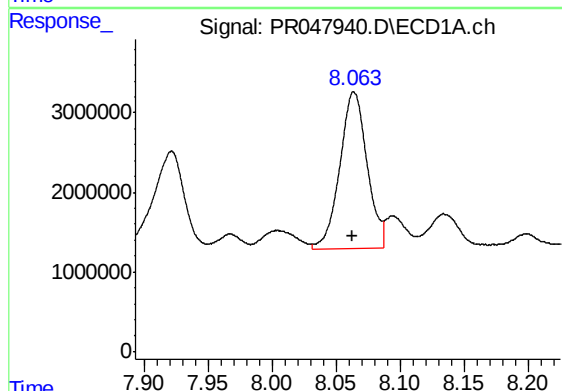
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 32277641
Conc: 272.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



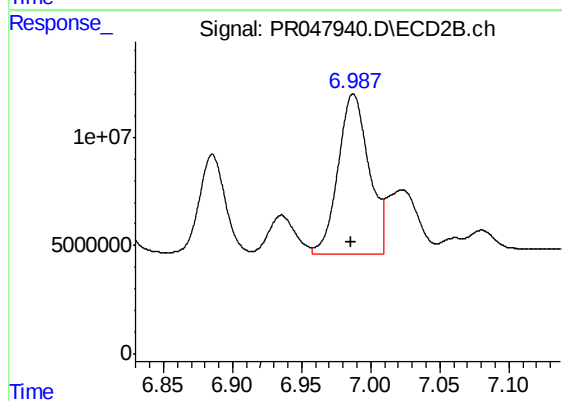
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 128810063
Conc: 268.22 ng/ml



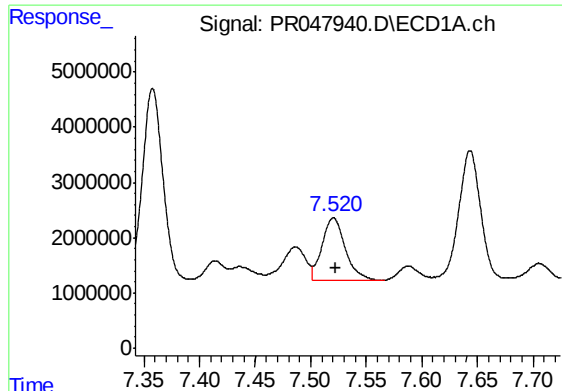
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 29105627
Conc: 228.57 ng/ml



#30 AR-1254-5

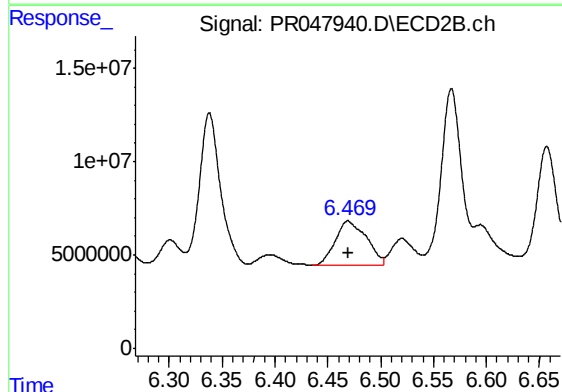
R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 114919442
Conc: 184.72 ng/ml



#31 AR-1260-1

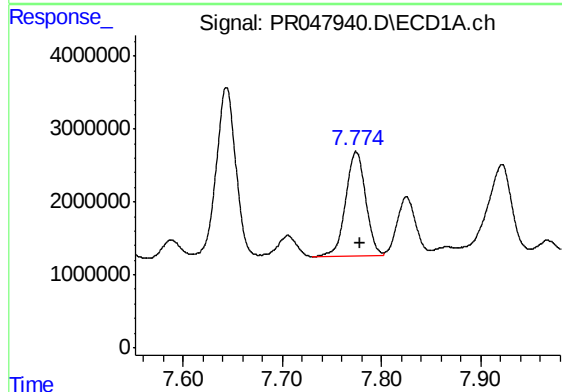
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 16737848
Conc: 163.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



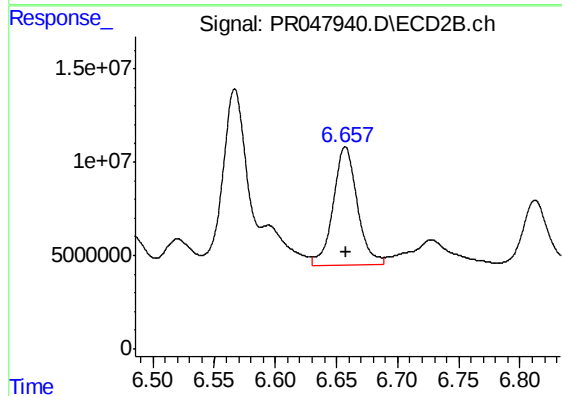
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 49093417
Conc: 276.93 ng/ml



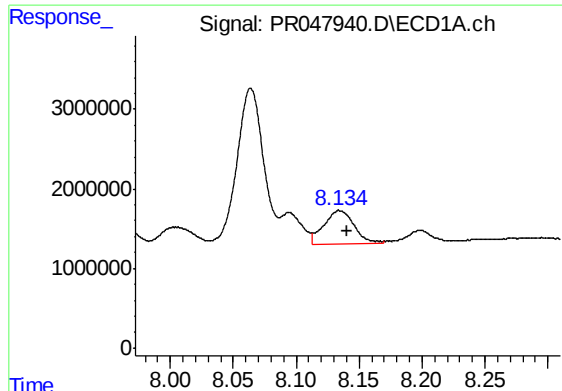
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 20289627
Conc: 159.91 ng/ml



#32 AR-1260-2

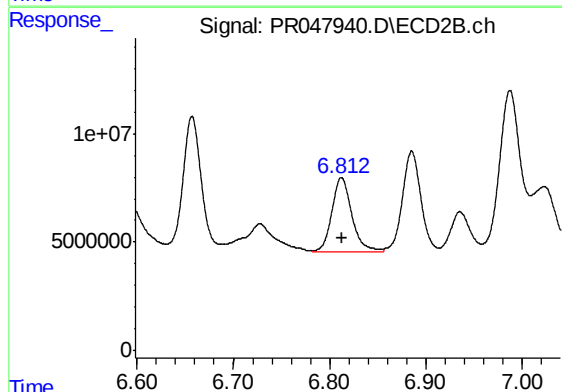
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 86529794
Conc: 143.73 ng/ml



#33 AR-1260-3

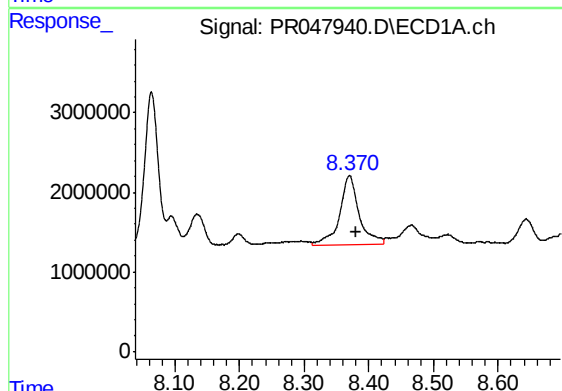
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 7147197
Conc: 73.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



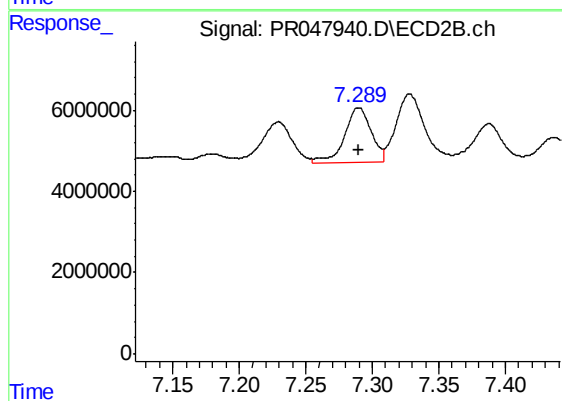
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 49175015
Conc: 132.94 ng/ml



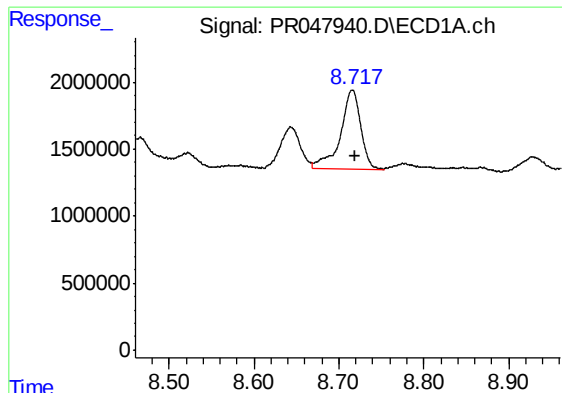
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 18384392
Conc: 168.02 ng/ml



#34 AR-1260-4

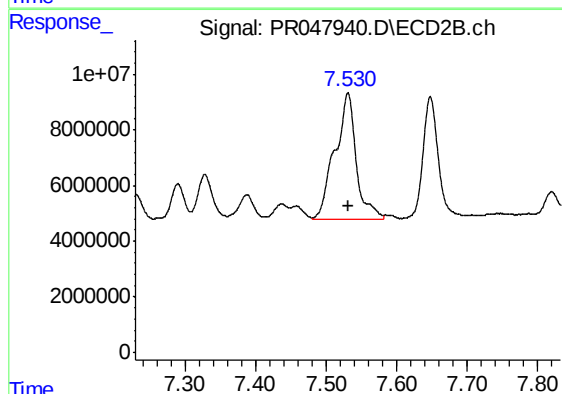
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 18971809
Conc: 41.91 ng/ml



#35 AR-1260-5

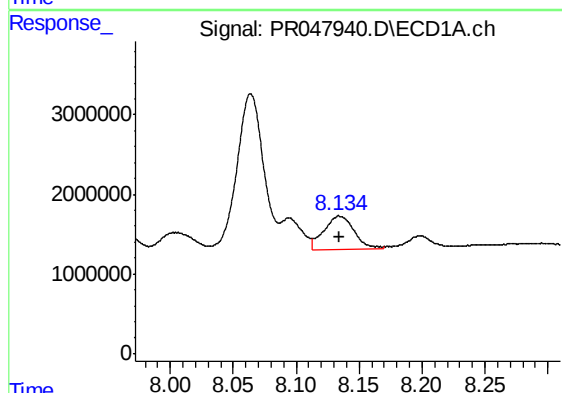
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 9971574
Conc: 43.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



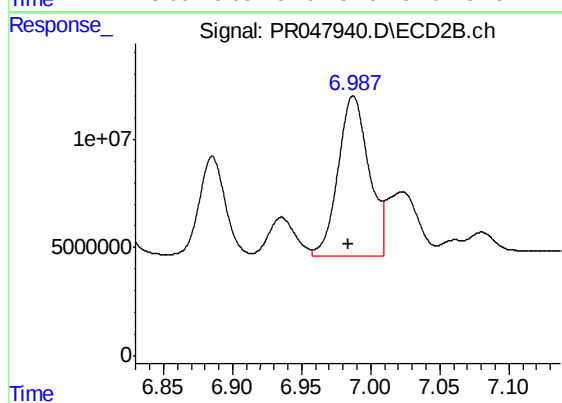
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 95913037
Conc: 50.91 ng/ml



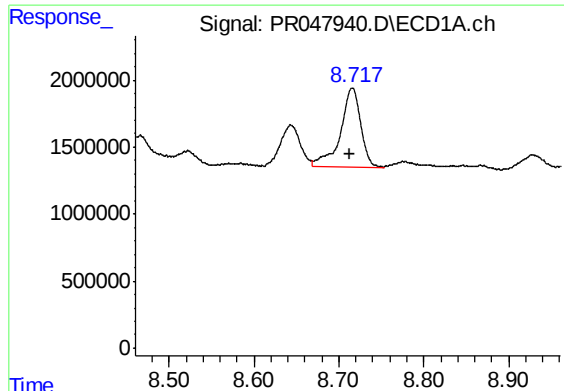
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 7147197
Conc: 50.83 ng/ml



#36 AR-1262-1

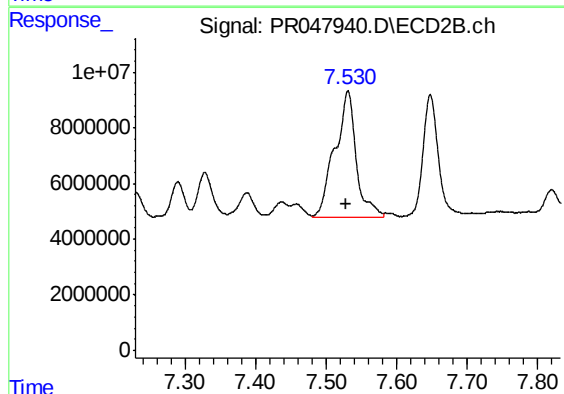
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 114919442
Conc: 357.62 ng/ml



#37 AR-1262-2

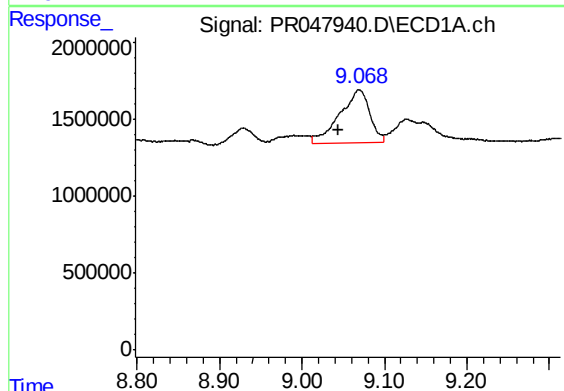
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 9971574
Conc: 39.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



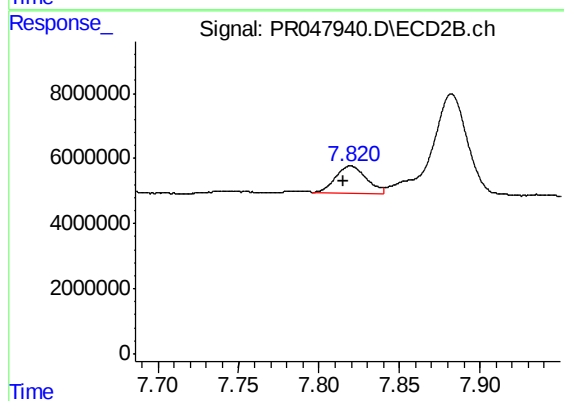
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 95913037
Conc: 46.13 ng/ml



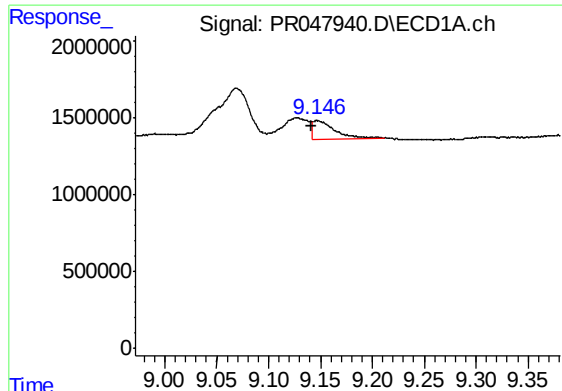
#38 AR-1262-3

R.T.: 9.069 min
Delta R.T.: 0.024 min
Response: 8570248
Conc: 49.22 ng/ml



#38 AR-1262-3

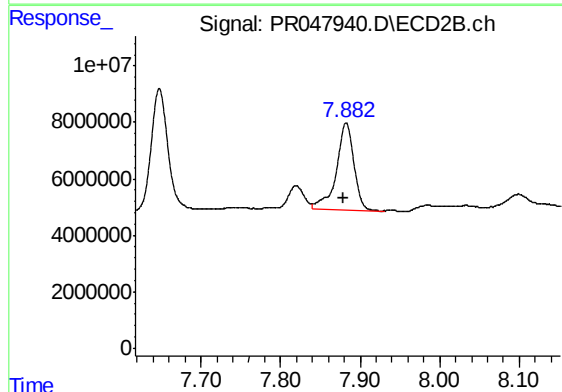
R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 11332923
Conc: 13.73 ng/ml



#39 AR-1262-4

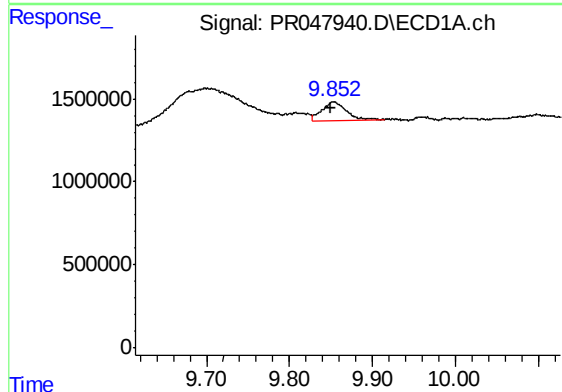
R.T.: 9.147 min
Delta R.T.: 0.005 min
Response: 1773958
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



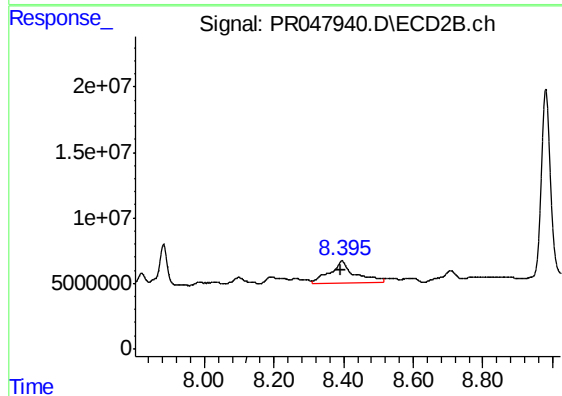
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 47979524
Conc: 35.84 ng/ml



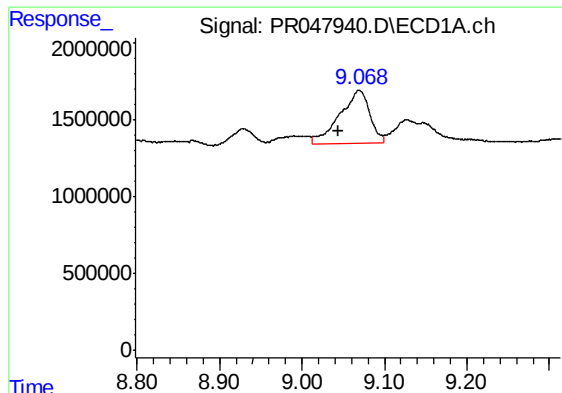
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.003 min
Response: 2311586
Conc: 24.11 ng/ml



#40 AR-1262-5

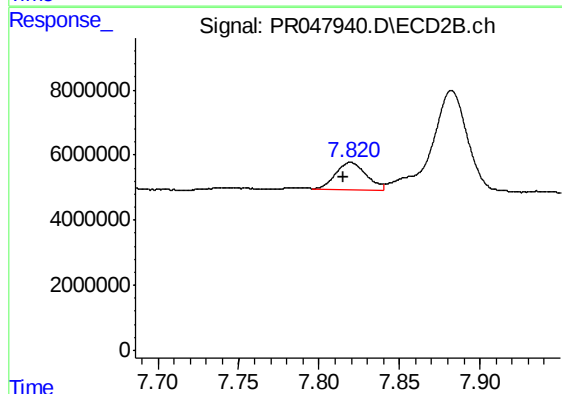
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 88086660
Conc: 138.69 ng/ml



#41 AR-1268-1

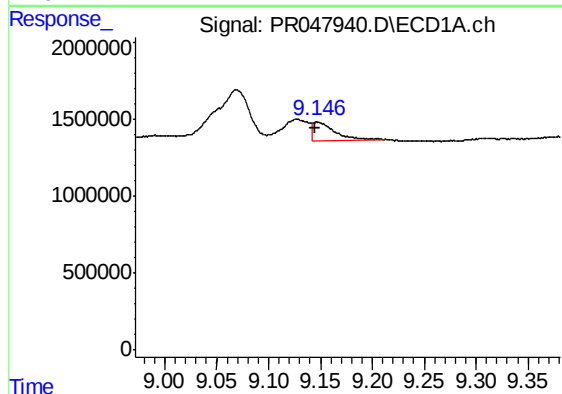
R.T.: 9.069 min
Delta R.T.: 0.026 min
Response: 8570248
Conc: 28.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



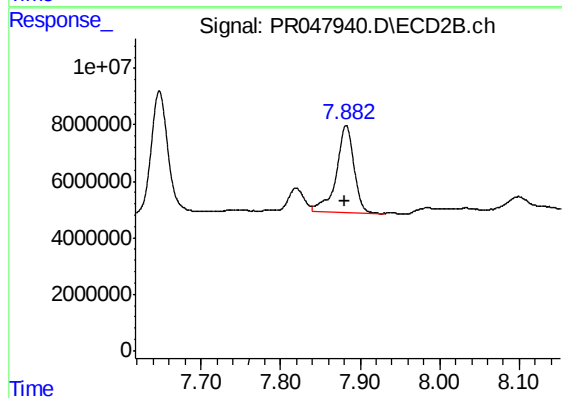
#41 AR-1268-1

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 11332923
Conc: 4.56 ng/ml



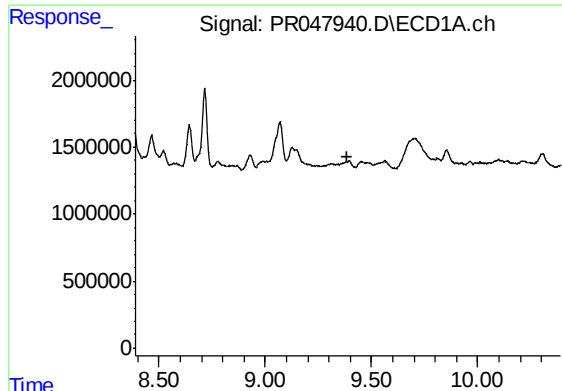
#42 AR-1268-2

R.T.: 9.147 min
Delta R.T.: 0.002 min
Response: 1773958
Conc: 6.30 ng/ml



#42 AR-1268-2

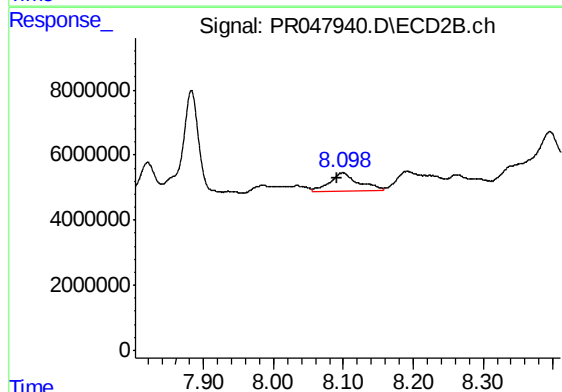
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 47979524
Conc: 22.97 ng/ml



#43 AR-1268-3

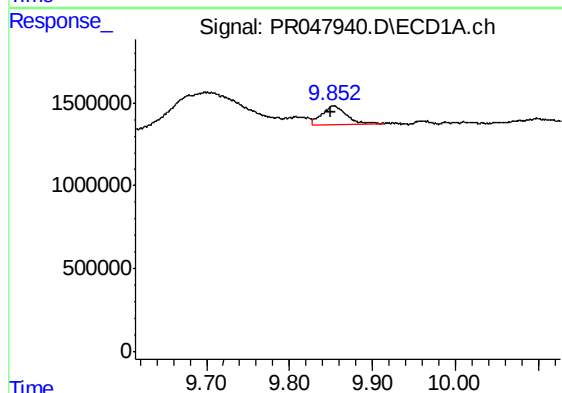
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQG1



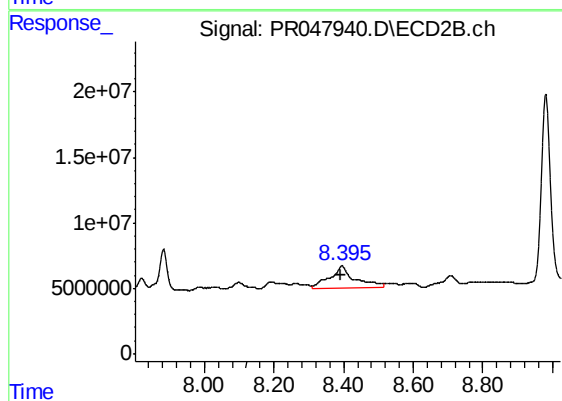
#43 AR-1268-3

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 16075005
Conc: 8.61 ng/ml



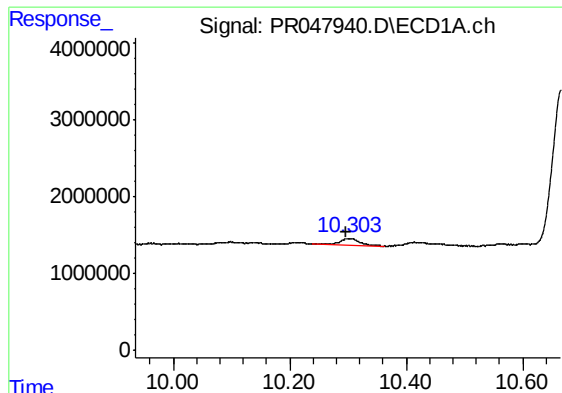
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.003 min
Response: 2311586
Conc: 21.26 ng/ml



#44 AR-1268-4

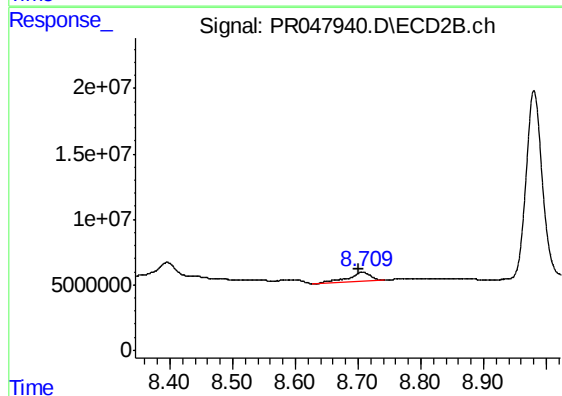
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 88086660
Conc: 120.82 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: 0.008 min
Response: 1945850
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQG1



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 17639557
Conc: 3.27 ng/ml