

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 07:25
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:50:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.738	4.006	35701285	153.8E6	26.895	25.427
2)	SA Decachlor...	10.660	9.122	156.0E6	458.5E6	48.864	42.497
Target Compounds							
3)	L1 AR-1016-1	5.913	5.103	19836778	43016589	310.207	291.935
4)	L1 AR-1016-2	5.937	5.123	23142197	45046177	254.136	218.797
5)	L1 AR-1016-3	5.999	5.303	11705997	30032929	213.318	253.789
6)	L1 AR-1016-4	6.098	5.341	12671861	62658262	264.193	643.202 #
7)	L1 AR-1016-5	6.392	5.558	32706681	84846746	661.116	610.305
8)	L2 AR-1221-1	0.000	4.216	0	1020050	N.D.	17.797 #
9)	L2 AR-1221-2	0.000	4.308	0	2260063	N.D.	64.806 #
10)	L2 AR-1221-3	5.112	4.383	2072847	5809961	56.754	54.790
11)	L3 AR-1232-1	5.112	4.383	2072847	5809961	71.069	72.080
12)	L3 AR-1232-2	5.646	5.123	7809703	45046177	477.367	463.177
13)	L3 AR-1232-3	5.937	5.303	23142197	30032929	610.416	668.832
14)	L3 AR-1232-4	6.098	5.384	12671861	65171230	686.759	1555.906 #
15)	L3 AR-1232-5	6.185	5.558	28571468	84846746	2067.746	1586.095
16)	L4 AR-1242-1	5.913	5.103	19836778	43016589	385.657	383.627
17)	L4 AR-1242-2	5.937	5.123	23142197	45046177	317.517	281.735
18)	L4 AR-1242-3	5.999	5.303	11705997	30032929	264.740	331.101 #
19)	L4 AR-1242-4	6.098	5.384	12671861	65171230	345.428	692.535 #
20)	L4 AR-1242-5	6.835	5.910	39545106	150.2E6	771.489	885.302
21)	L5 AR-1248-1	5.913	5.103	19836778	43016589	540.426	510.353
22)	L5 AR-1248-2	6.185	5.341	28571468	62658262	518.702	515.160
23)	L5 AR-1248-3	6.392	5.384	32706681	65171230	509.369	514.055
24)	L5 AR-1248-4	6.796	5.558	41813583	84846746	489.948	505.502
25)	L5 AR-1248-5	6.835	5.953	39545106	106.6E6	485.308	489.643
26)	L6 AR-1254-1	6.769	5.910	31028887	150.2E6	372.867	463.092
27)	L6 AR-1254-2	6.993	6.058	42136272	46671208	299.871	152.768 #
28)	L6 AR-1254-3	7.355	6.465	23903148	77019170	141.074	137.642
29)	L6 AR-1254-4	7.640	6.693	17264735	64312277	127.186	150.700
30)	L6 AR-1254-5	8.060	7.113	4431990	17125374	28.822	29.602
31)	L7 AR-1260-1	7.518	6.583	3168734	15784434	26.759	40.526 #
32)	L7 AR-1260-2	7.769	6.781	4196508	10852614	28.437	20.131 #
33)	L7 AR-1260-3	8.131	6.938	1372394	11966617	11.834	25.618 #
34)	L7 AR-1260-4	8.366	7.412	2433343	2368984	17.043	5.590 #
35)	L7 AR-1260-5	8.711	7.650	1960934	6601380	6.365	5.419
36)	L8 AR-1262-1	8.131f	7.113	1372394	17125374	17.819	51.166 #
37)	L8 AR-1262-2	8.711	7.650	1960934	6601380	5.172	4.780
38)	L8 AR-1262-3	0.000	7.937	0	2071096	N.D.	3.621 #
39)	L8 AR-1262-4	0.000	8.000	0	4283829	N.D.	4.227 #
40)	L8 AR-1262-5	0.000	8.519	0	1884257	N.D.	3.366 #
41)	L9 AR-1268-1	0.000	7.937	0	2071096	N.D.	1.224 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
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 Sample : AR1248CCC400
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Instrument :
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 ClientSampleId :
 AR1248341

Integration File signal 1: autoint1.e
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 Quant Time: Sep 24 07:50:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

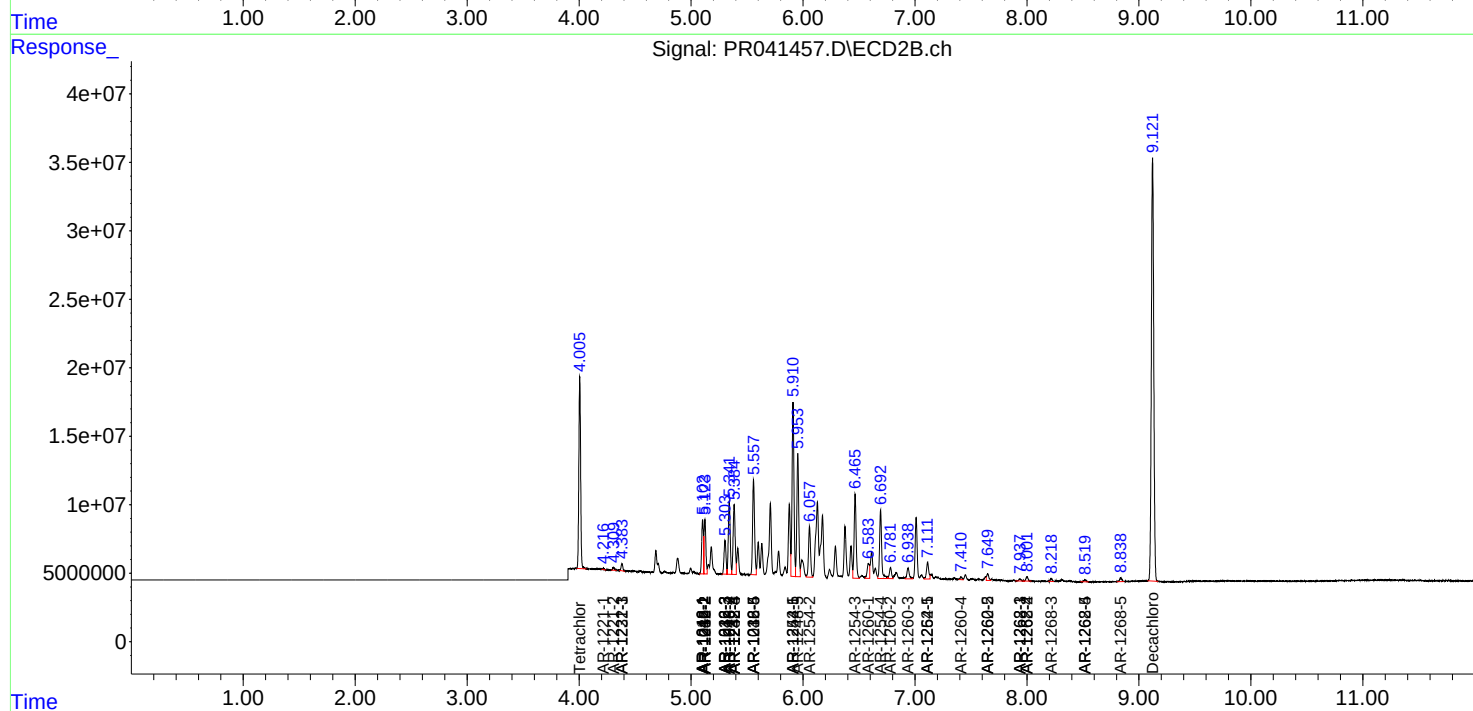
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

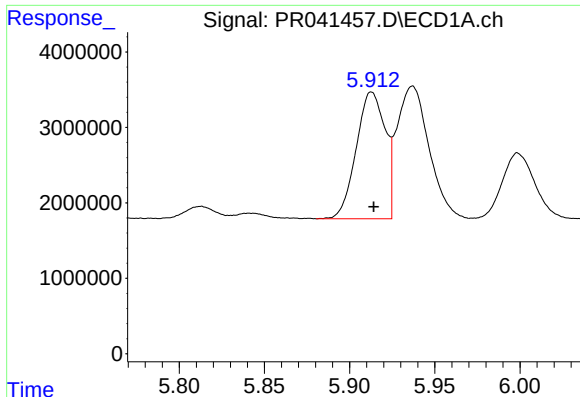
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.000	0	4283829	N.D.	2.738 #
43) L9	AR-1268-3	0.000	8.217	0	2469826	N.D.	1.867 #
44) L9	AR-1268-4	0.000	8.519	0	1884257	N.D.	3.140 #
45) L9	AR-1268-5	10.293	8.838	1500030	3788153	1.061	0.859

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

Instrument :
ECD_R
ClientSampleId :
AR1248341

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

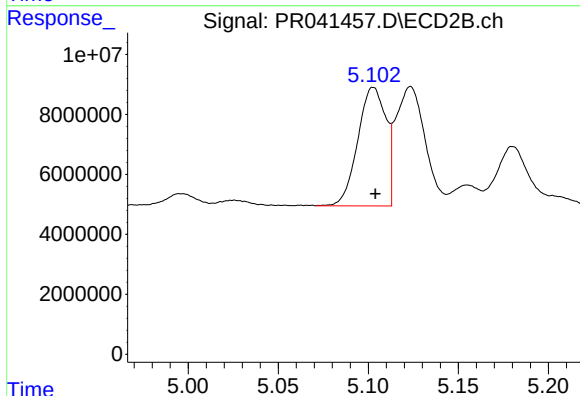




#3 AR-1016-1

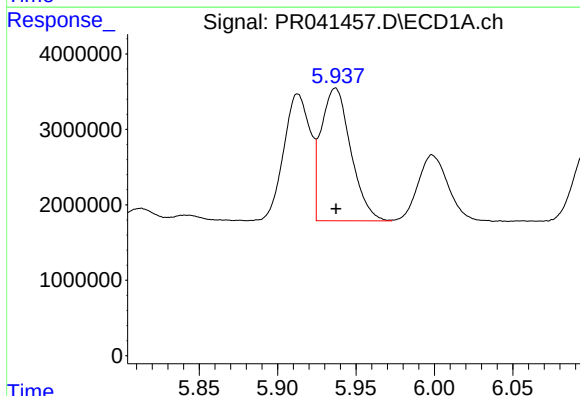
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 19836778
Conc: 310.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



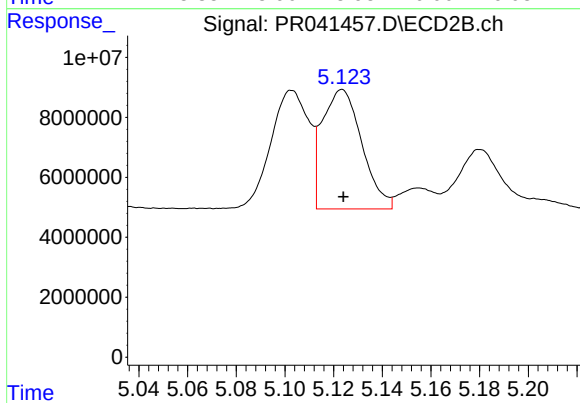
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 43016589
Conc: 291.93 ng/ml



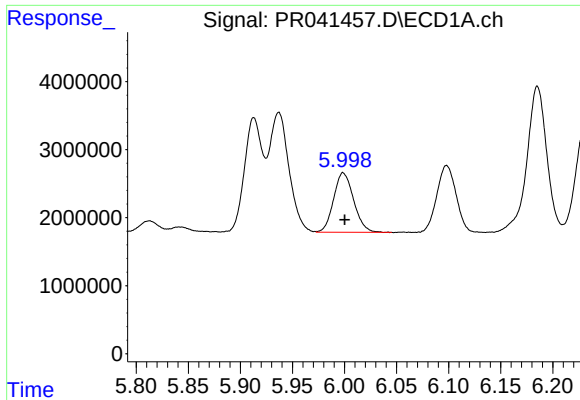
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 23142197
Conc: 254.14 ng/ml



#4 AR-1016-2

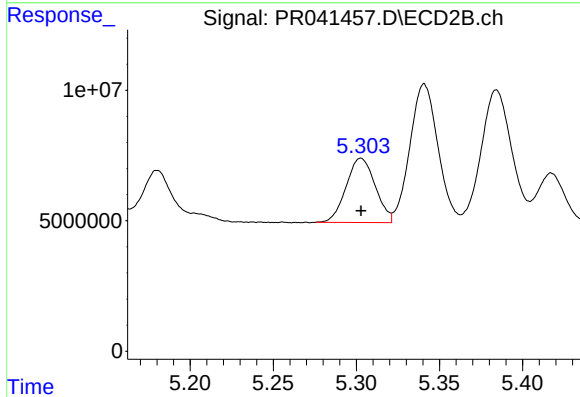
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 45046177
Conc: 218.80 ng/ml



#5 AR-1016-3

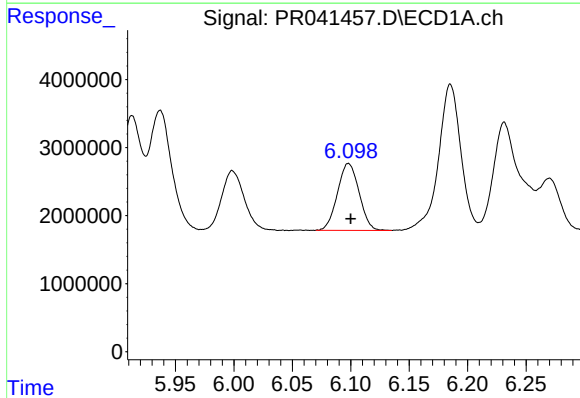
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 11705997
Conc: 213.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



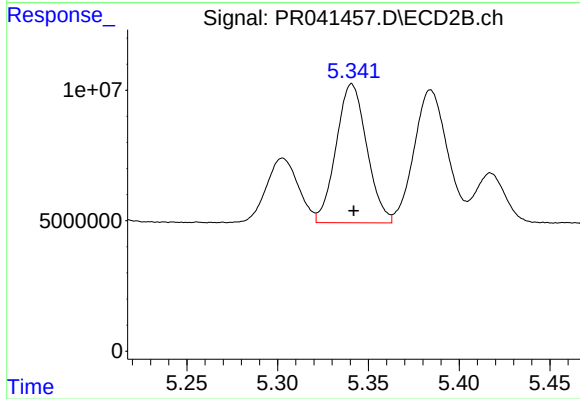
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 30032929
Conc: 253.79 ng/ml



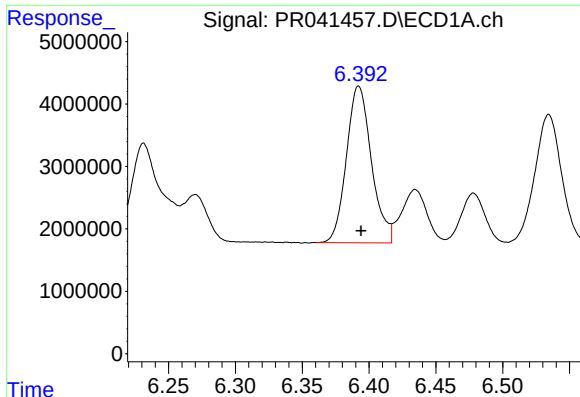
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 12671861
Conc: 264.19 ng/ml



#6 AR-1016-4

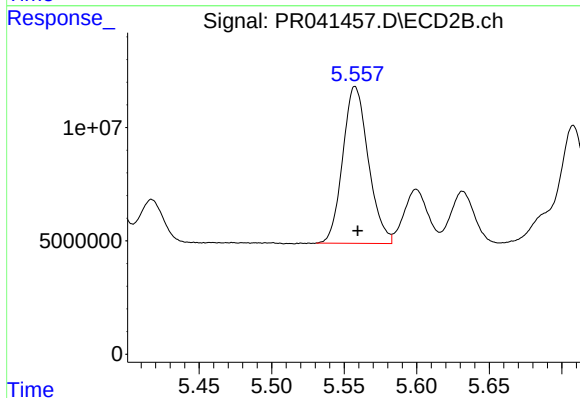
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 62658262
Conc: 643.20 ng/ml



#7 AR-1016-5

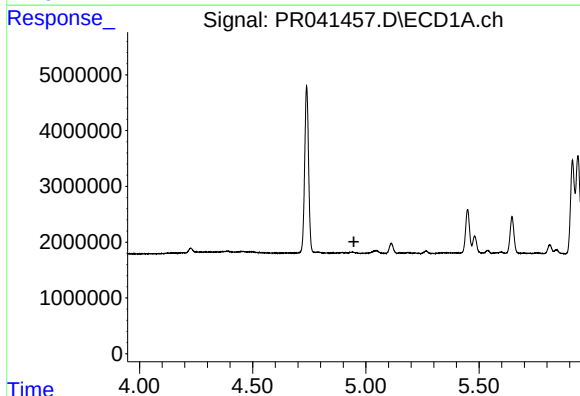
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 32706681
Conc: 661.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



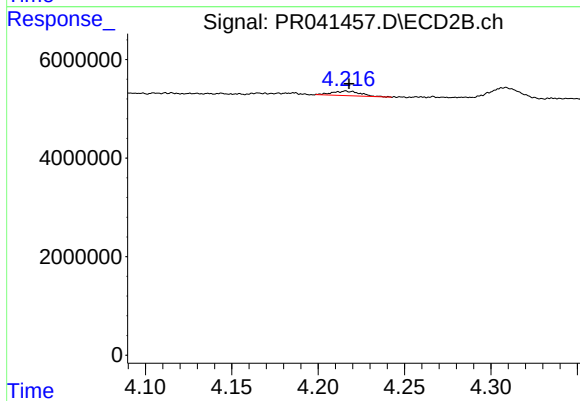
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 84846746
Conc: 610.30 ng/ml



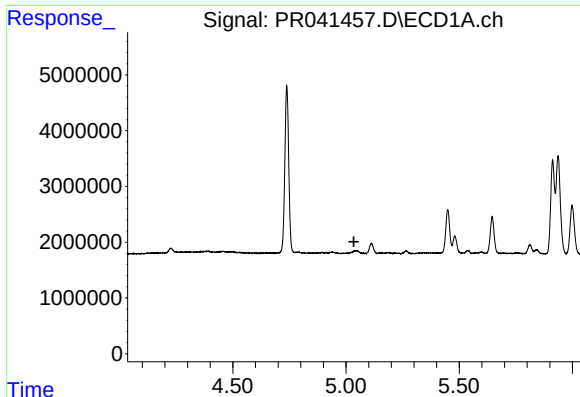
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

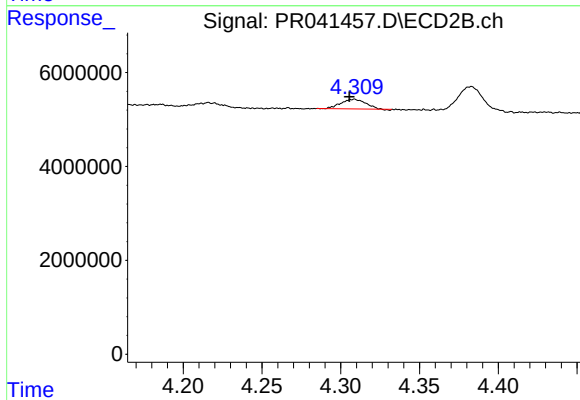
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 1020050
Conc: 17.80 ng/ml



#9 AR-1221-2

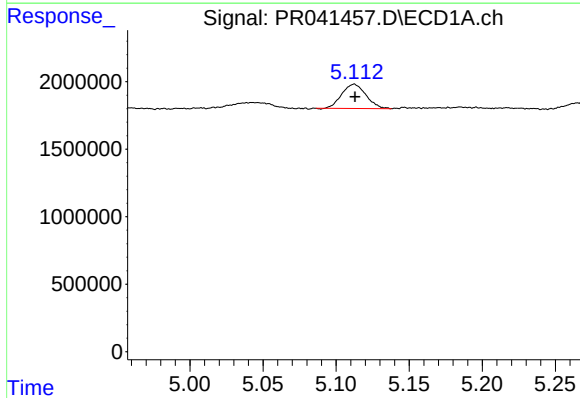
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248341



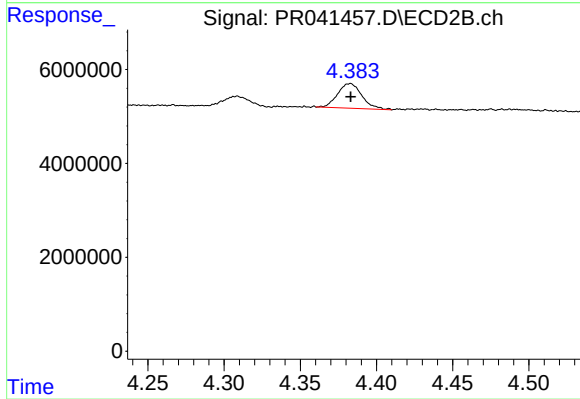
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 2260063
Conc: 64.81 ng/ml



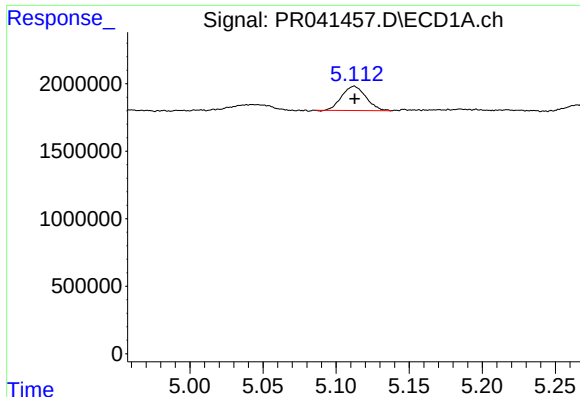
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2072847
Conc: 56.75 ng/ml



#10 AR-1221-3

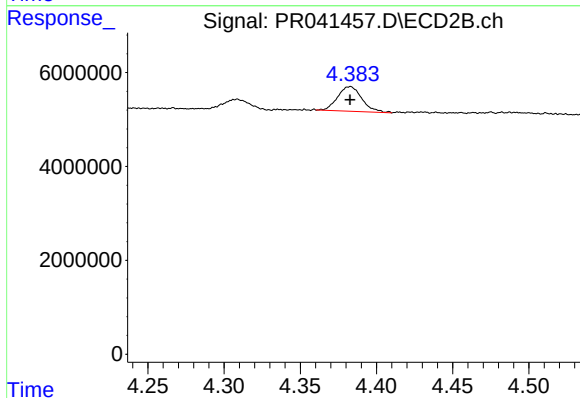
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5809961
Conc: 54.79 ng/ml



#11 AR-1232-1

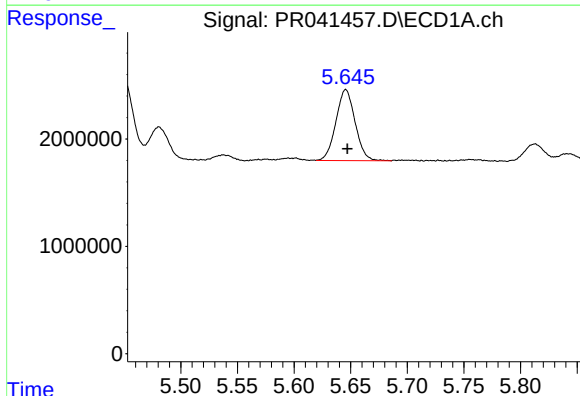
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2072847
Conc: 71.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



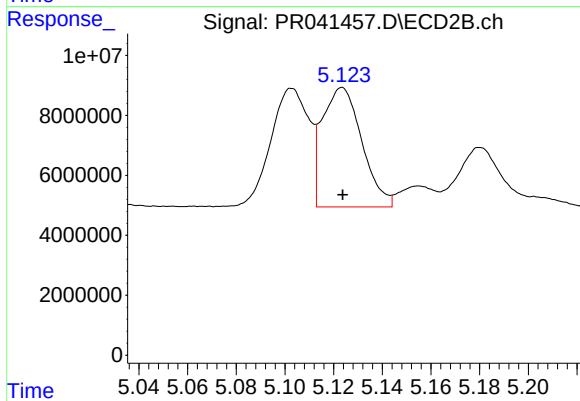
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5809961
Conc: 72.08 ng/ml



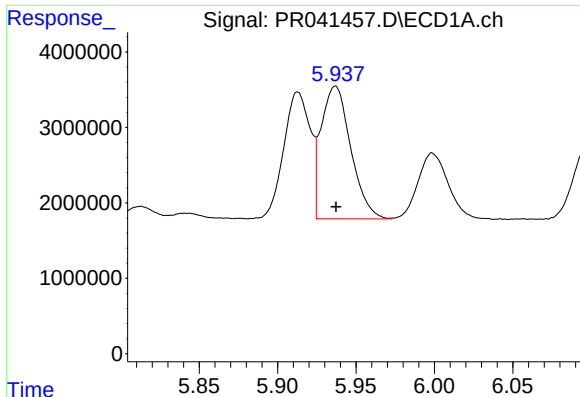
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 7809703
Conc: 477.37 ng/ml



#12 AR-1232-2

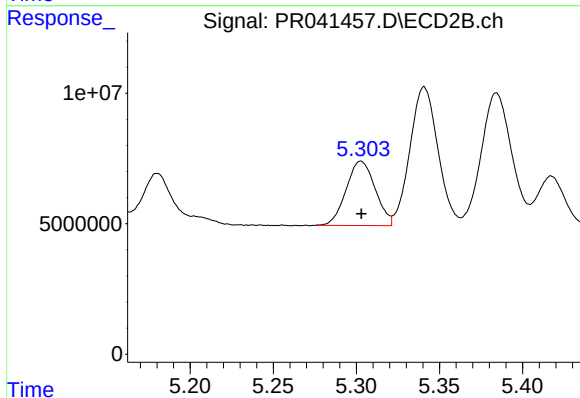
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 45046177
Conc: 463.18 ng/ml



#13 AR-1232-3

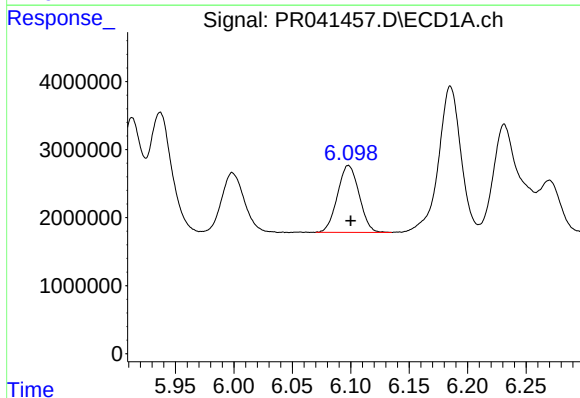
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 23142197
Conc: 610.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



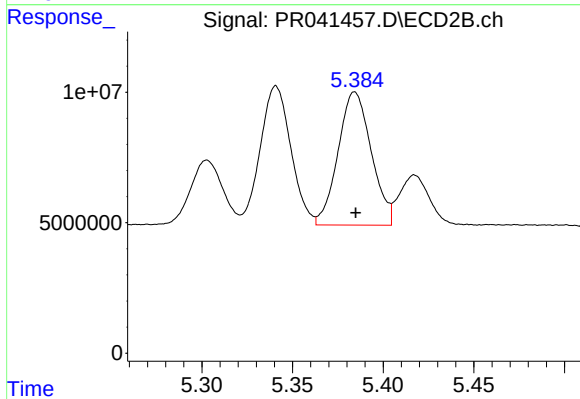
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 30032929
Conc: 668.83 ng/ml



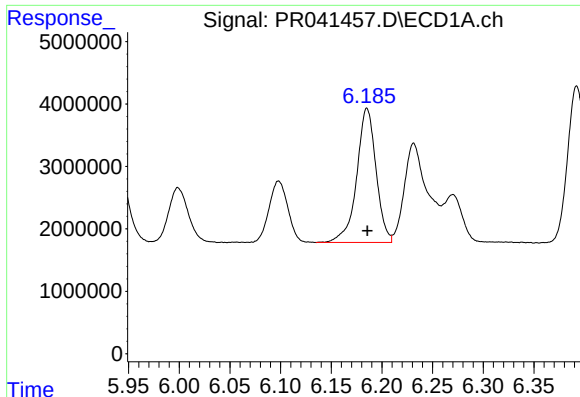
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 12671861
Conc: 686.76 ng/ml



#14 AR-1232-4

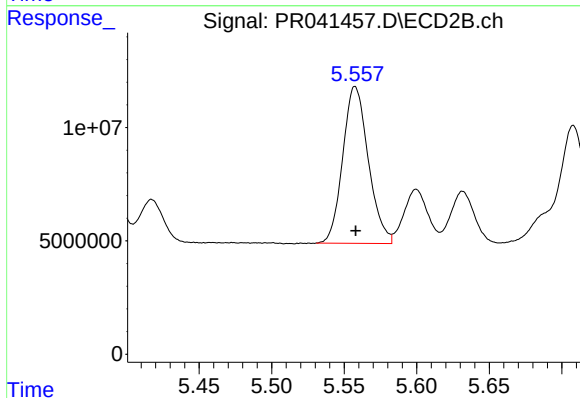
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 65171230
Conc: 1555.91 ng/ml



#15 AR-1232-5

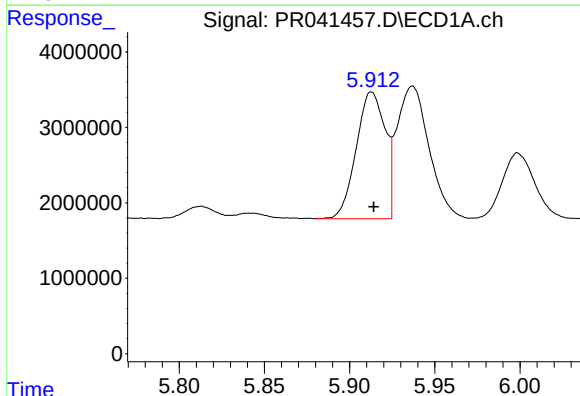
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 28571468
Conc: 2067.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



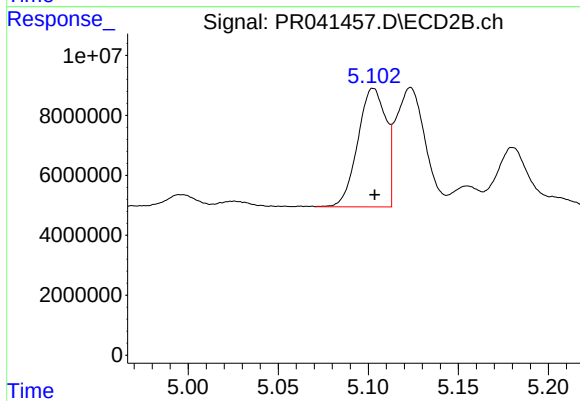
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 84846746
Conc: 1586.09 ng/ml



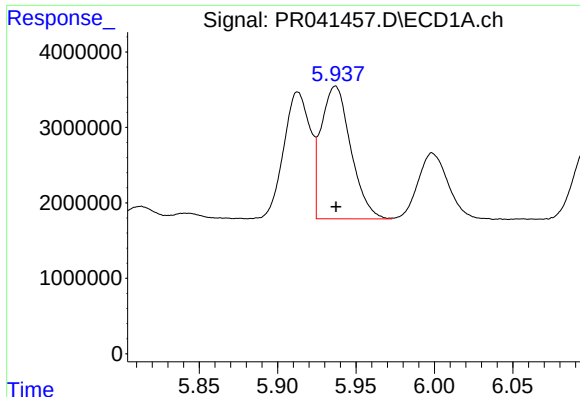
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 19836778
Conc: 385.66 ng/ml



#16 AR-1242-1

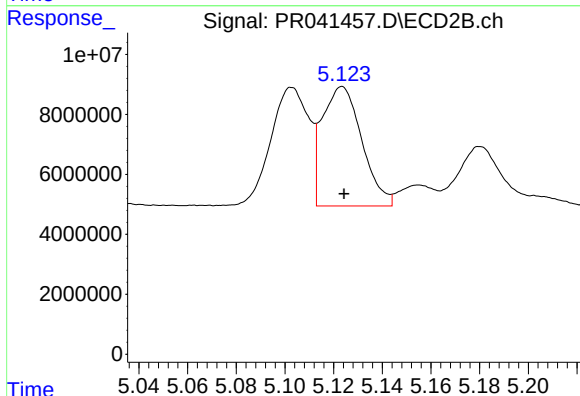
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 43016589
Conc: 383.63 ng/ml



#17 AR-1242-2

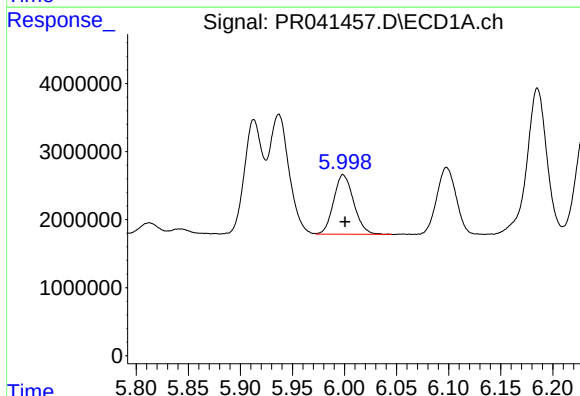
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 23142197
Conc: 317.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



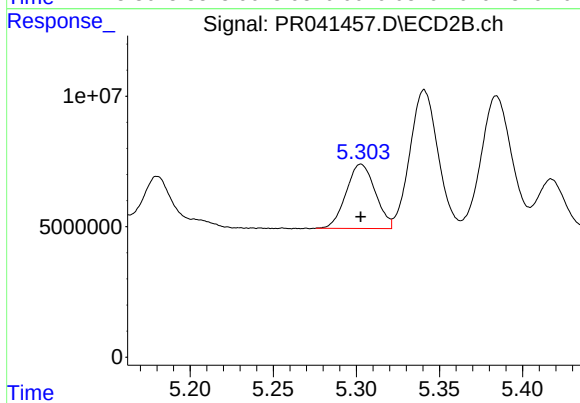
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 45046177
Conc: 281.73 ng/ml



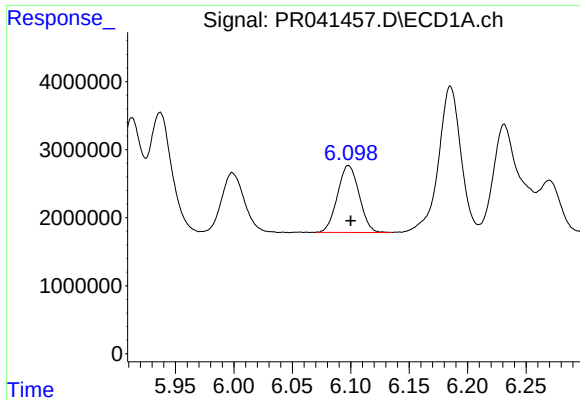
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 11705997
Conc: 264.74 ng/ml



#18 AR-1242-3

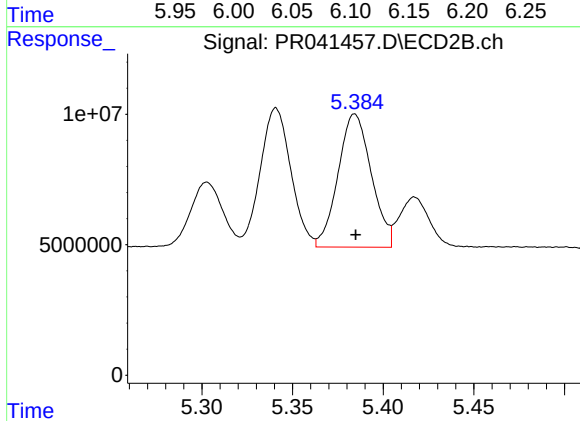
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 30032929
Conc: 331.10 ng/ml



#19 AR-1242-4

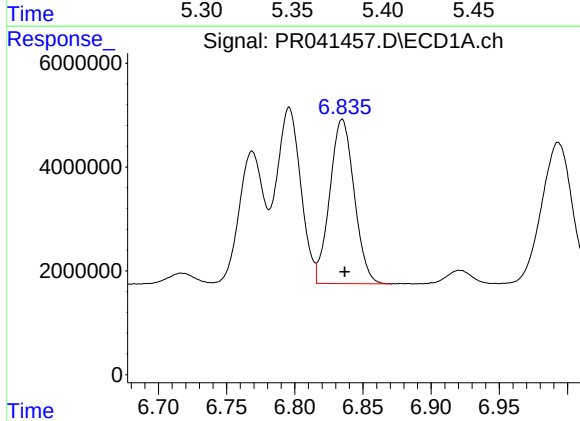
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 12671861
Conc: 345.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



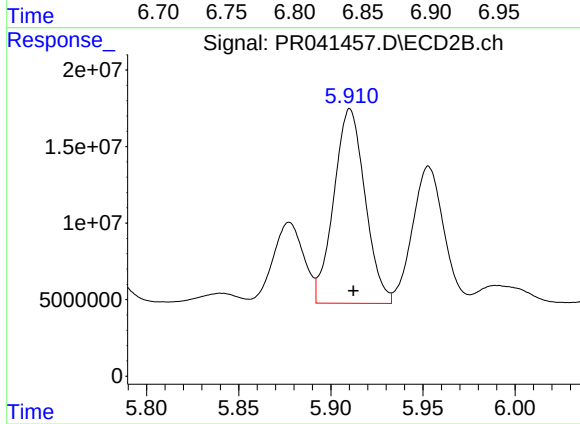
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 65171230
Conc: 692.53 ng/ml



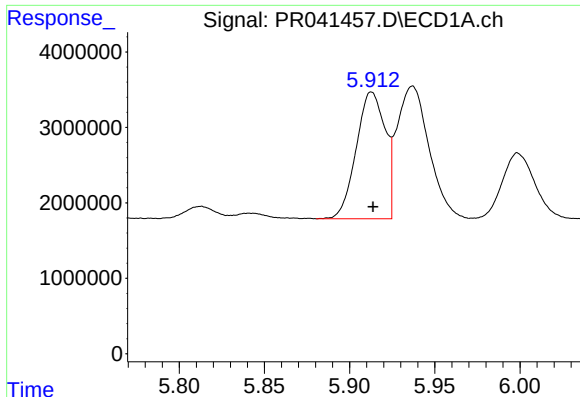
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 39545106
Conc: 771.49 ng/ml



#20 AR-1242-5

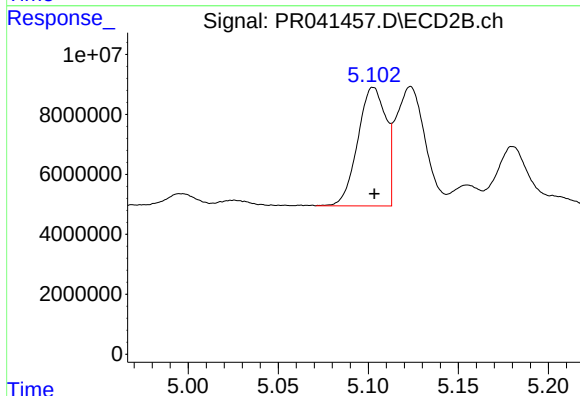
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 150180792
Conc: 885.30 ng/ml



#21 AR-1248-1

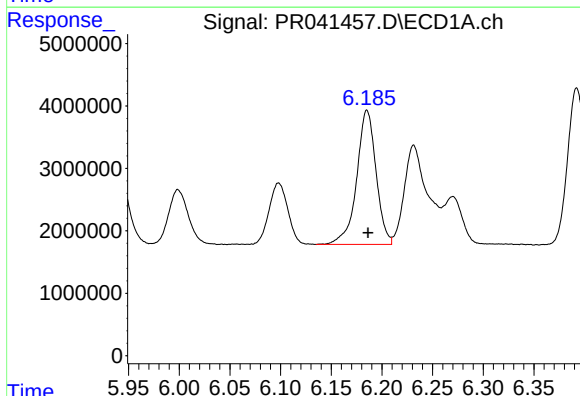
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 19836778
Conc: 540.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



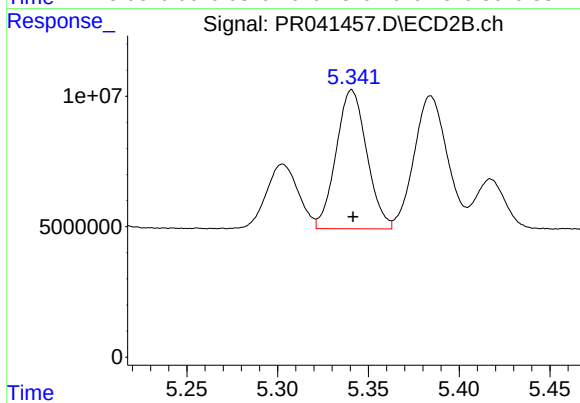
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 43016589
Conc: 510.35 ng/ml



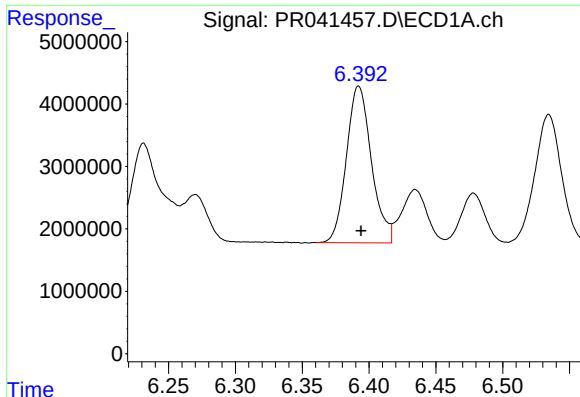
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 28571468
Conc: 518.70 ng/ml



#22 AR-1248-2

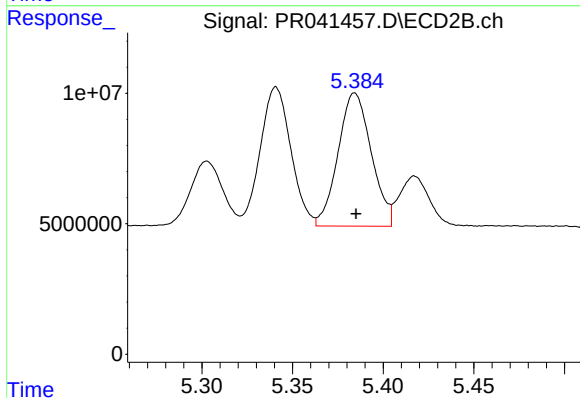
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 62658262
Conc: 515.16 ng/ml



#23 AR-1248-3

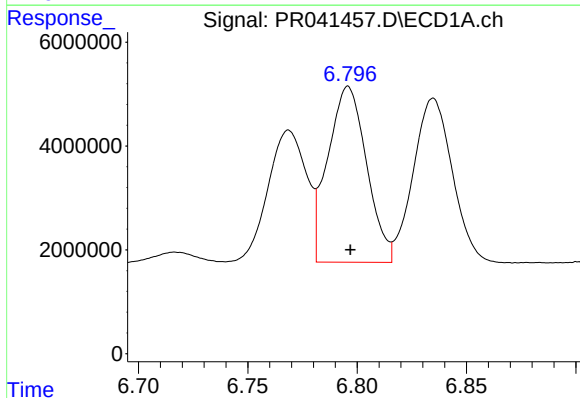
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 32706681
Conc: 509.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



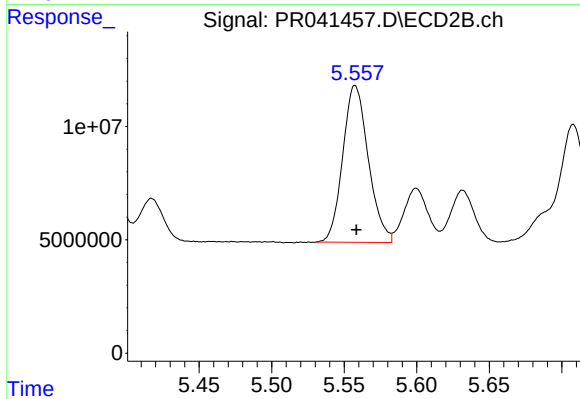
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 65171230
Conc: 514.06 ng/ml



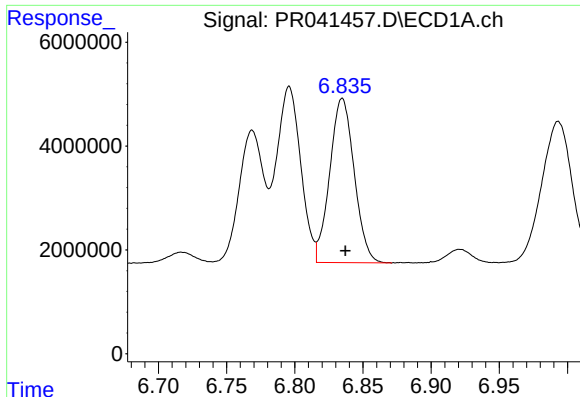
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 41813583
Conc: 489.95 ng/ml



#24 AR-1248-4

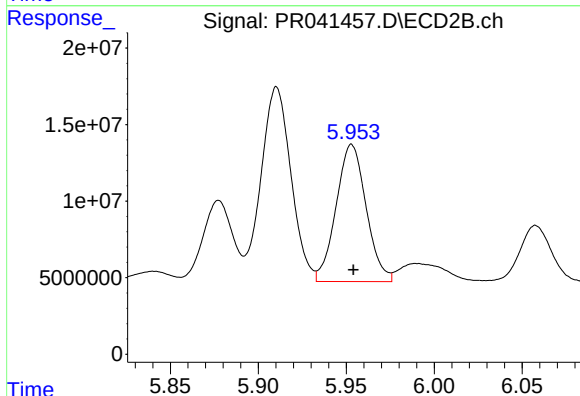
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 84846746
Conc: 505.50 ng/ml



#25 AR-1248-5

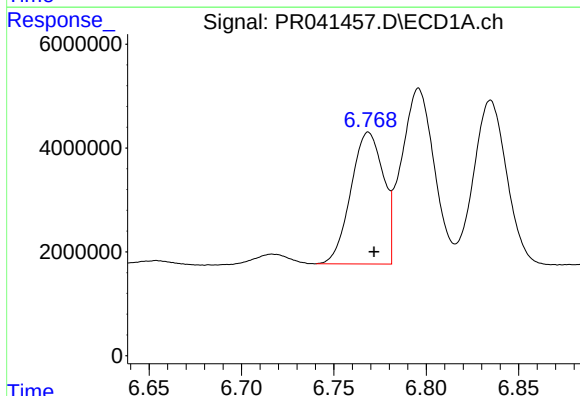
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 39545106
Conc: 485.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



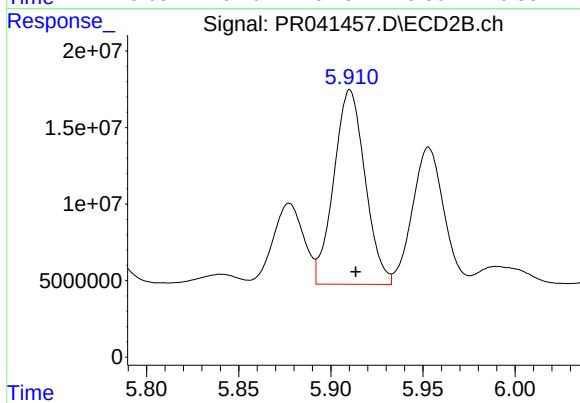
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 106610865
Conc: 489.64 ng/ml



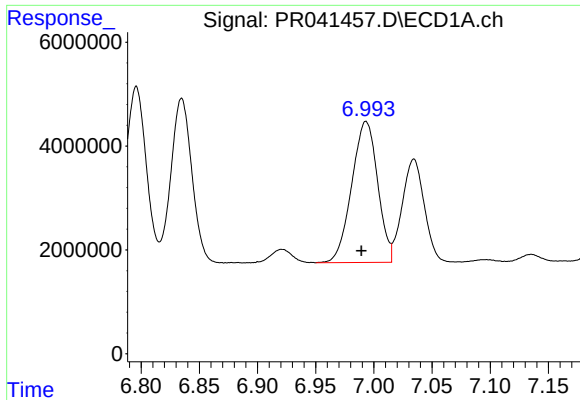
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 31028887
Conc: 372.87 ng/ml



#26 AR-1254-1

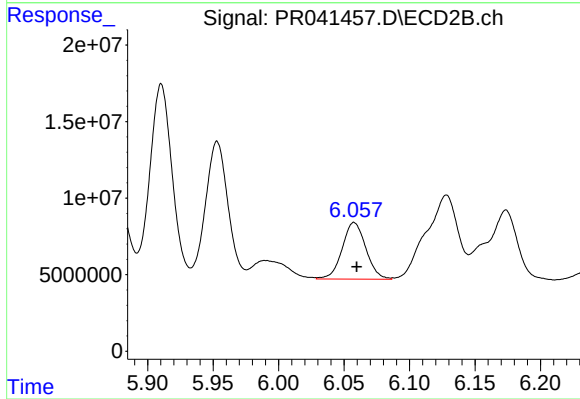
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 150180792
Conc: 463.09 ng/ml



#27 AR-1254-2

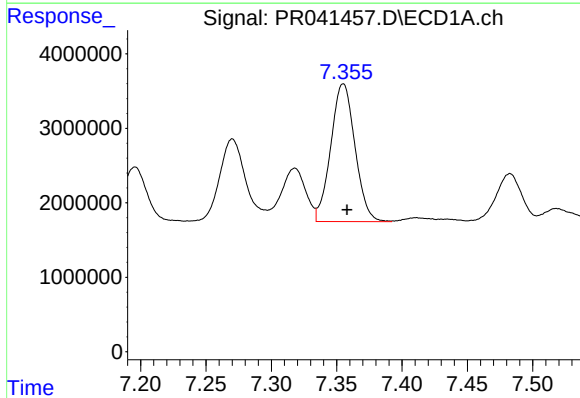
R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 42136272
Conc: 299.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



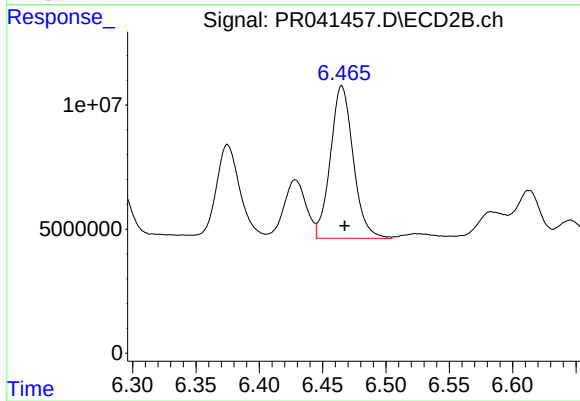
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 46671208
Conc: 152.77 ng/ml



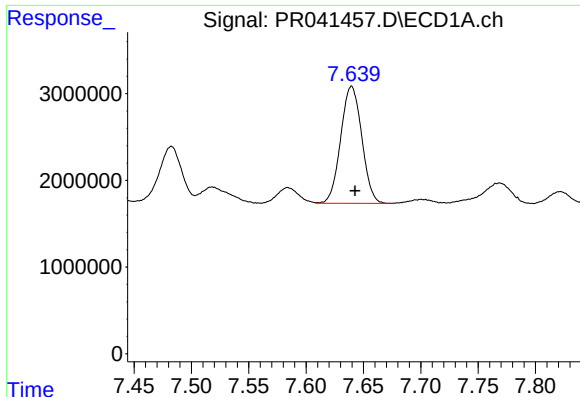
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 23903148
Conc: 141.07 ng/ml



#28 AR-1254-3

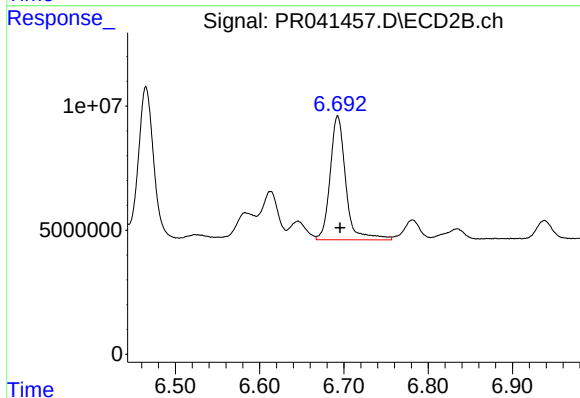
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 77019170
Conc: 137.64 ng/ml



#29 AR-1254-4

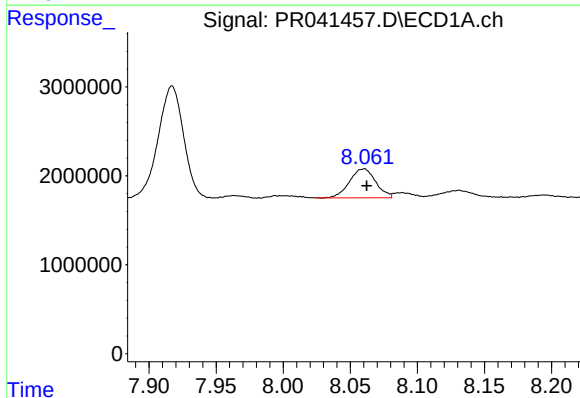
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 17264735
Conc: 127.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



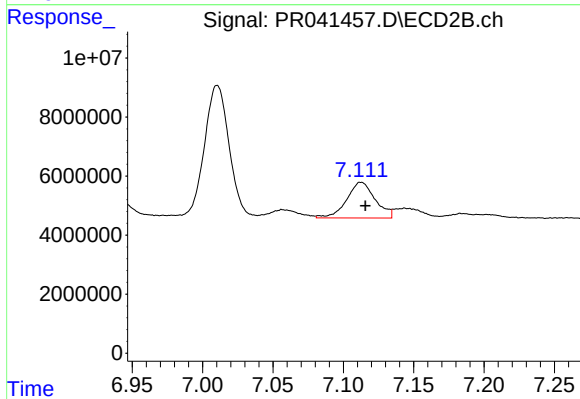
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 64312277
Conc: 150.70 ng/ml



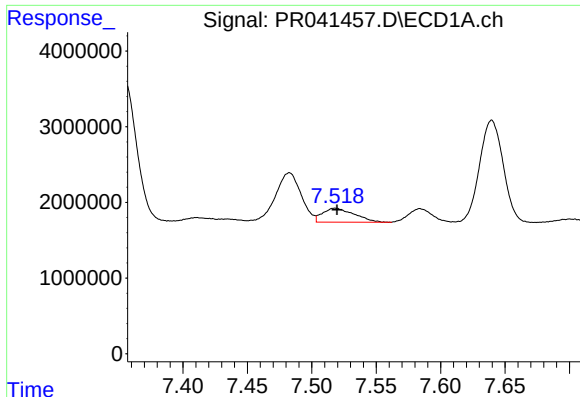
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 4431990
Conc: 28.82 ng/ml



#30 AR-1254-5

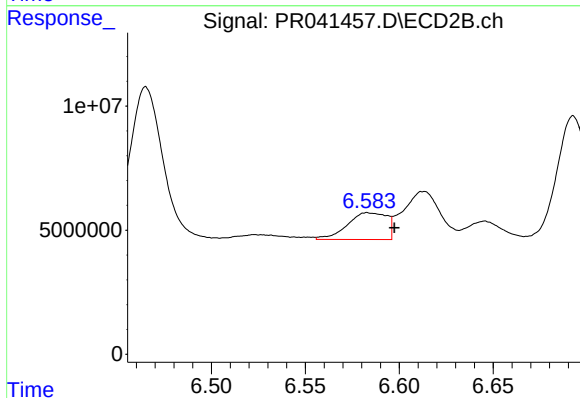
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 17125374
Conc: 29.60 ng/ml



#31 AR-1260-1

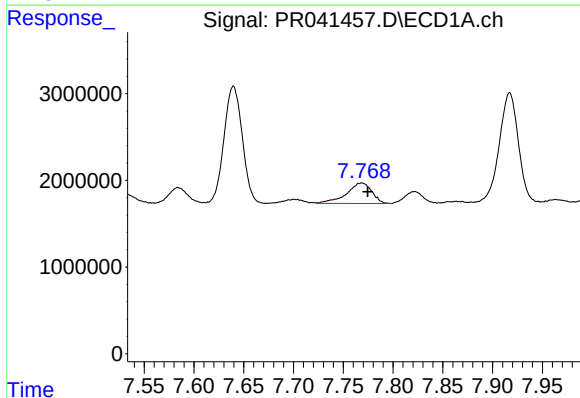
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 3168734
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



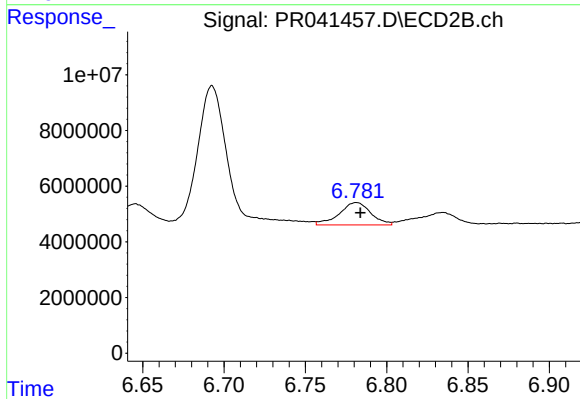
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.014 min
Response: 15784434
Conc: 40.53 ng/ml



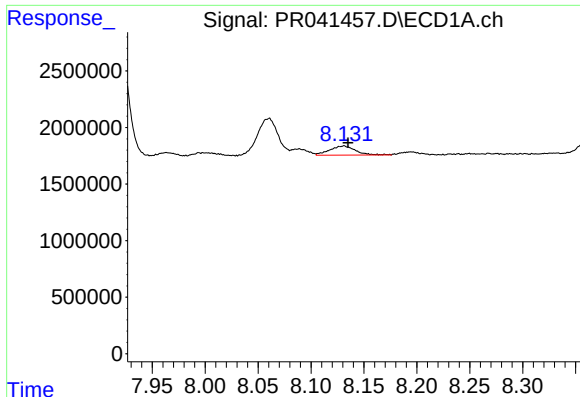
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 4196508
Conc: 28.44 ng/ml



#32 AR-1260-2

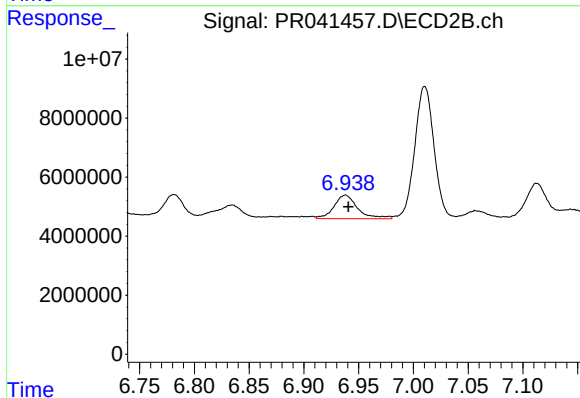
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 10852614
Conc: 20.13 ng/ml



#33 AR-1260-3

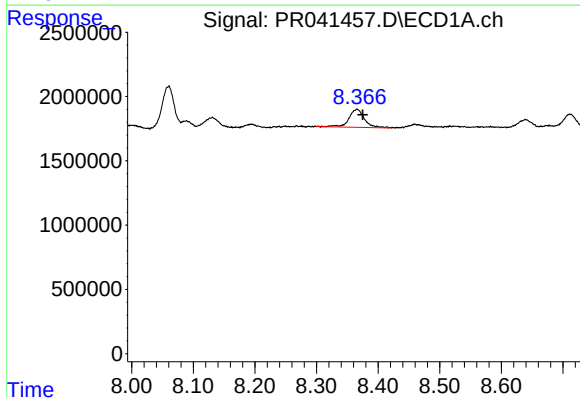
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 1372394
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



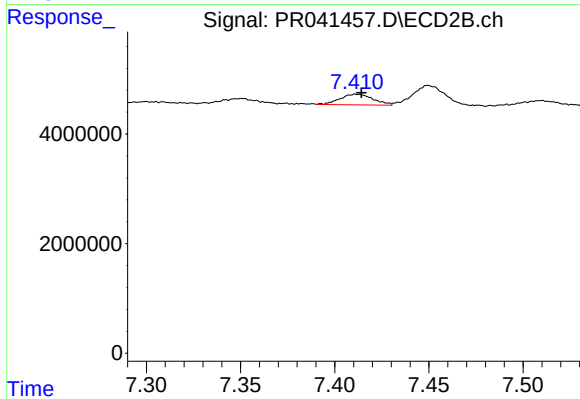
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 11966617
Conc: 25.62 ng/ml



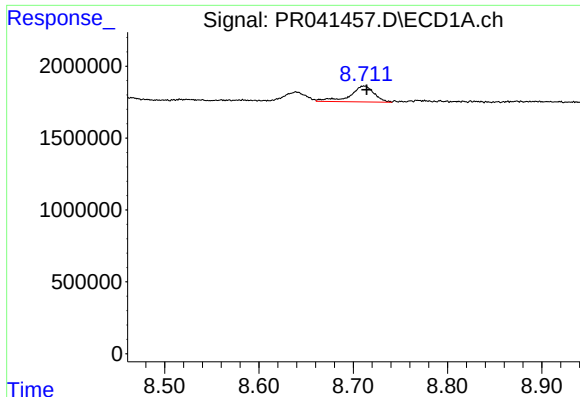
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 2433343
Conc: 17.04 ng/ml



#34 AR-1260-4

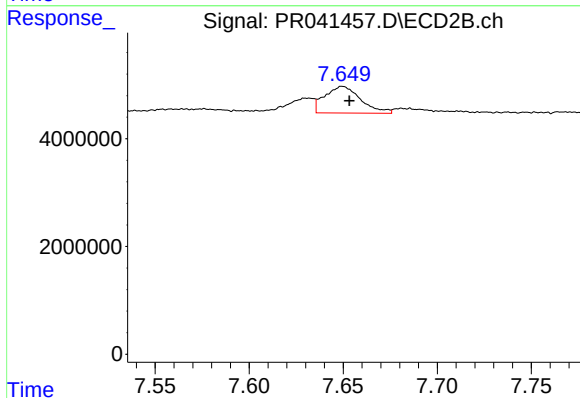
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 2368984
Conc: 5.59 ng/ml



#35 AR-1260-5

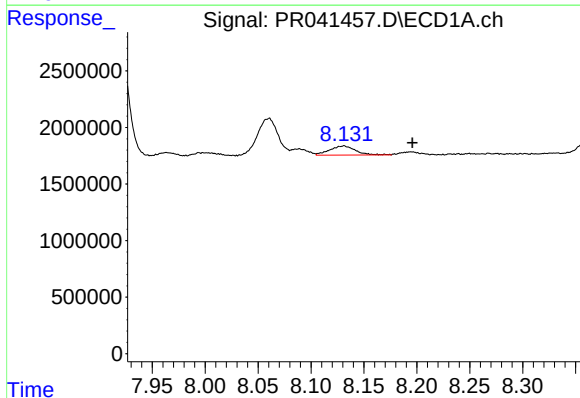
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 1960934
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



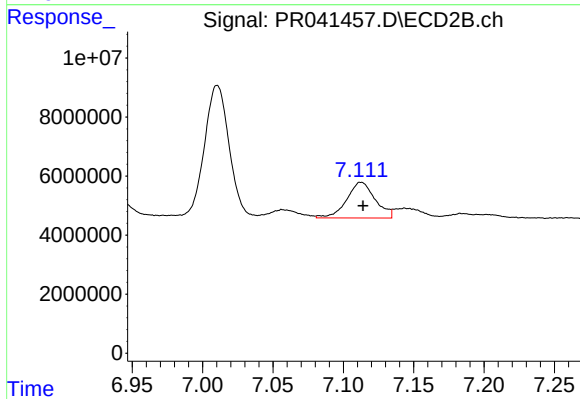
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 6601380
Conc: 5.42 ng/ml



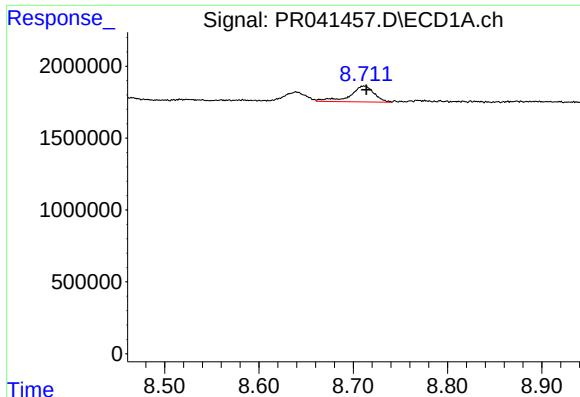
#36 AR-1262-1

R.T.: 8.131 min
Delta R.T.: -0.065 min
Response: 1372394
Conc: 17.82 ng/ml



#36 AR-1262-1

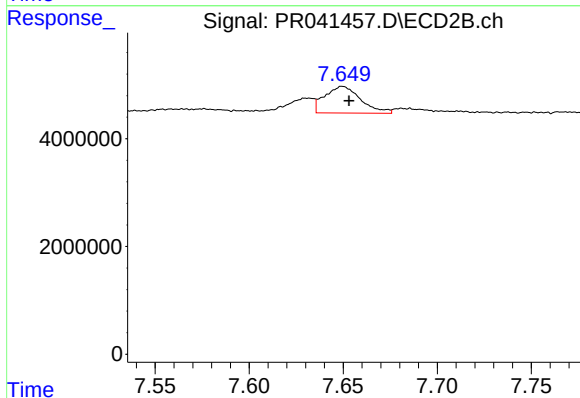
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 17125374
Conc: 51.17 ng/ml



#37 AR-1262-2

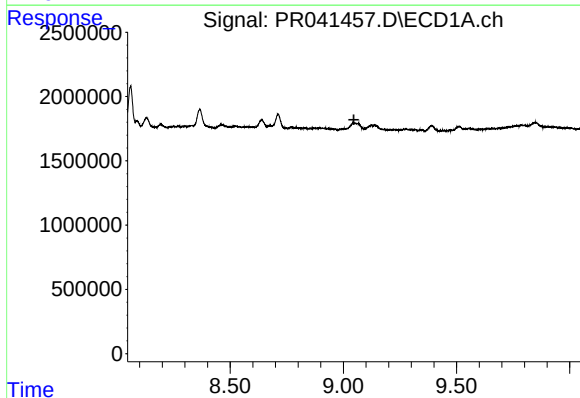
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 1960934
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



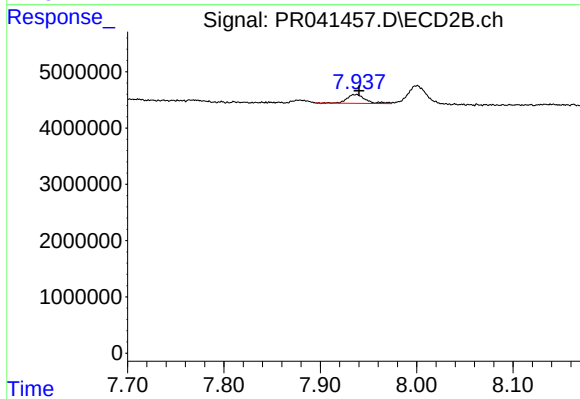
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 6601380
Conc: 4.78 ng/ml



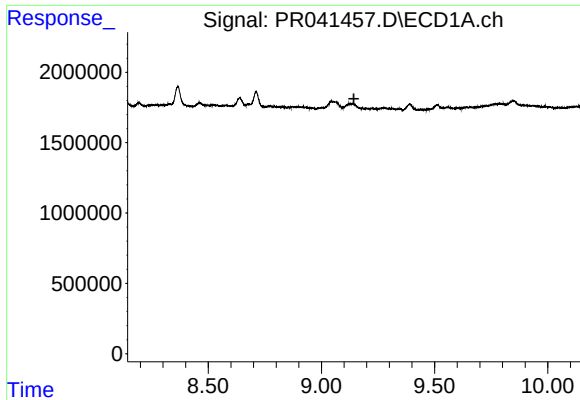
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

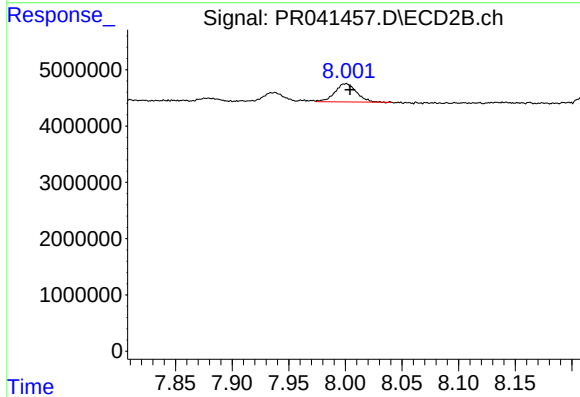
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 2071096
Conc: 3.62 ng/ml



#39 AR-1262-4

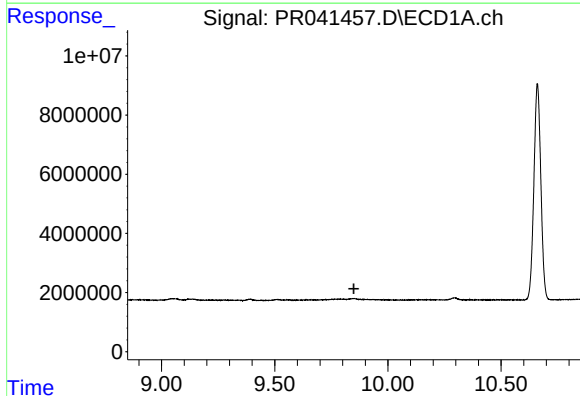
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248341



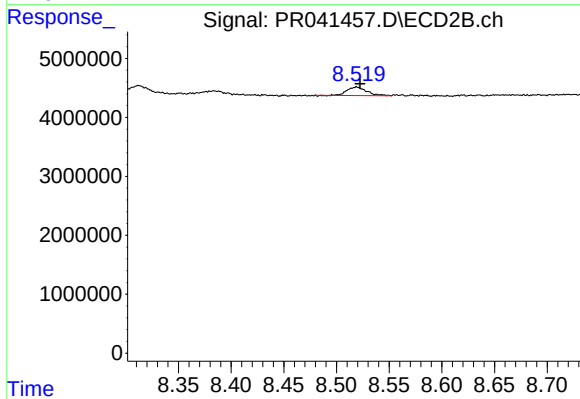
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 4283829
Conc: 4.23 ng/ml



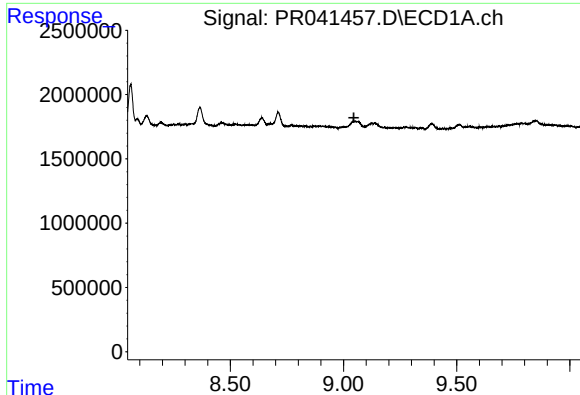
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

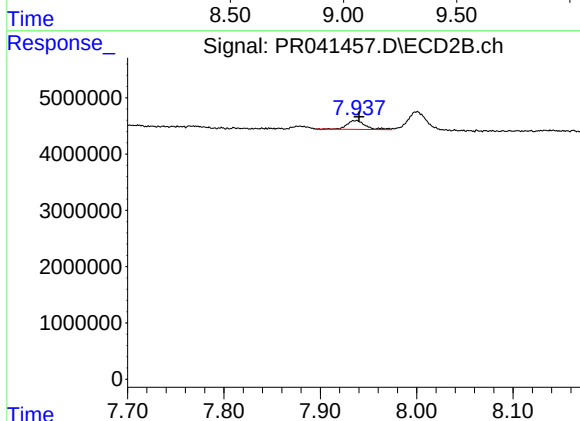
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 1884257
Conc: 3.37 ng/ml



#41 AR-1268-1

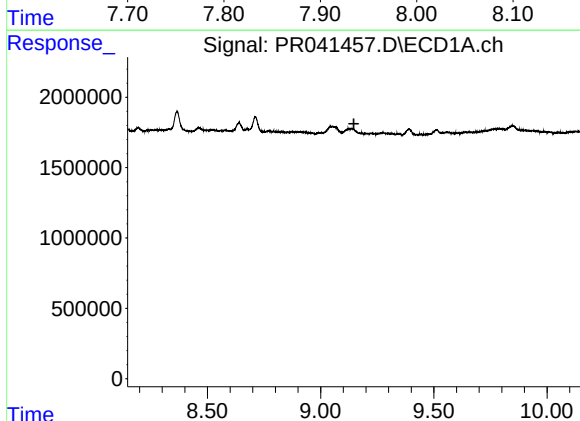
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248341



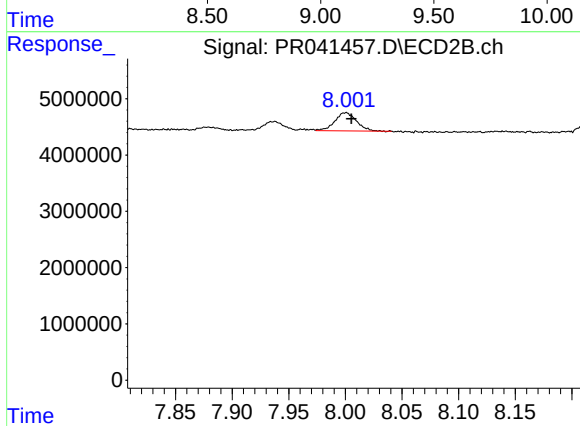
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 2071096
Conc: 1.22 ng/ml



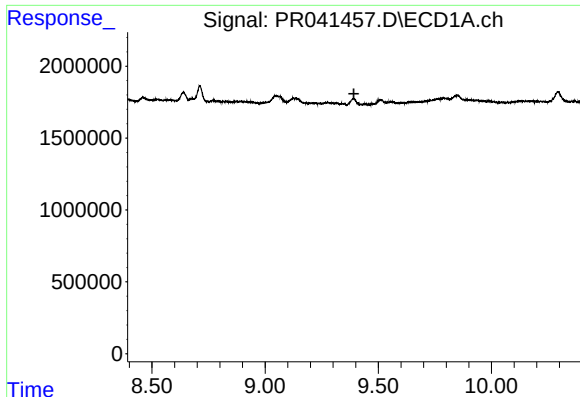
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

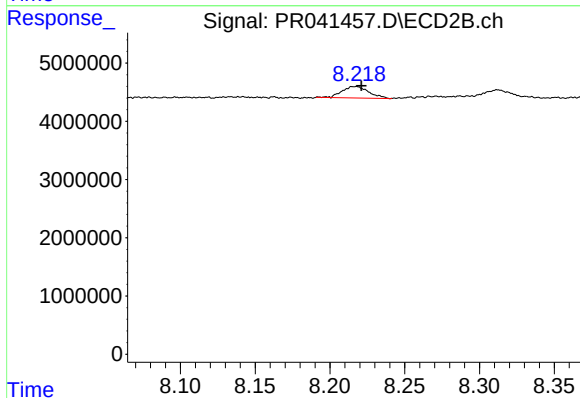
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 4283829
Conc: 2.74 ng/ml



#43 AR-1268-3

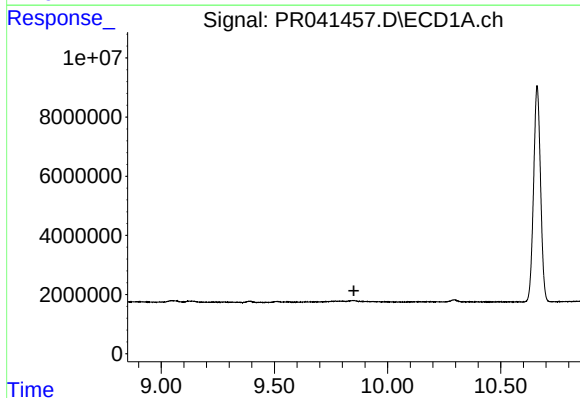
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248341



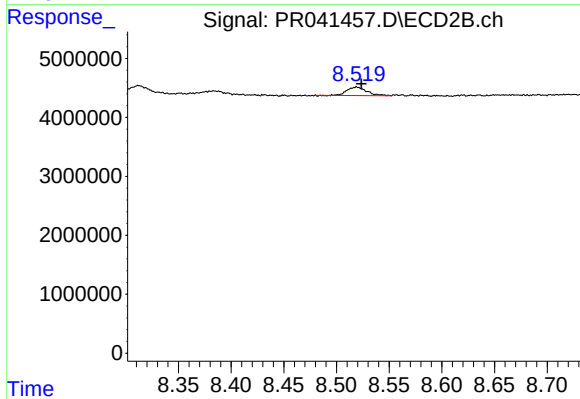
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 2469826
Conc: 1.87 ng/ml



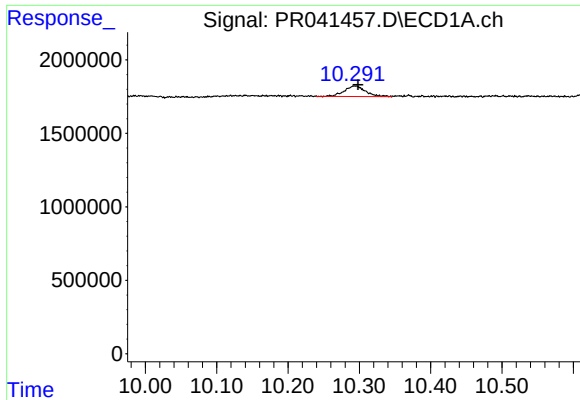
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

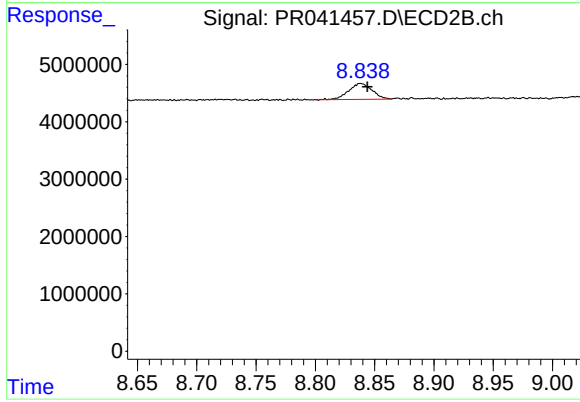
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 1884257
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 1500030
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248341



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 3788153
Conc: 0.86 ng/ml