

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
 Data File : PR046623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 13:43
 Operator : AJ\MA
 Sample : L3491-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-3-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:32:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.765	3.995	44256342	289.2E6	27.966	28.905
2)	SA Decachlor...	10.766	9.126	46562241	331.7E6	21.014	22.007
Target Compounds							
3)	L1 AR-1016-1	5.954	5.092	3370041	20998368	49.450	45.951
4)	L1 AR-1016-2	5.982	5.112	13191683	37731440	136.194	59.200 #
5)	L1 AR-1016-3	6.045	5.294	2906765	75694520	49.686	226.727 #
6)	L1 AR-1016-4	6.137	5.330	10520399	619.2E6	217.771	2293.557 #
7)	L1 AR-1016-5	6.435	5.547	66759064	427.7E6	1347.437	1178.714
12)	L3 AR-1232-2	5.682	5.112	5988065	37731440	422.496	178.168 #
13)	L3 AR-1232-3	5.982	5.294	13191683	75694520	412.814	680.888 #
14)	L3 AR-1232-4	6.137	5.373	10520399	263.8E6	666.183	2572.823 #
15)	L3 AR-1232-5	6.225	5.547	90468471	427.7E6	7495.511	3507.267 #
16)	L4 AR-1242-1	5.954	5.092	3370041	20998368	78.884	73.933
17)	L4 AR-1242-2	5.982	5.112	13191683	37731440	220.735	95.862 #
18)	L4 AR-1242-3	6.045	5.294	2906765	75694520	78.428	356.430 #
19)	L4 AR-1242-4	6.137	5.373	10520399	263.8E6	342.982	1254.102 #
20)	L4 AR-1242-5	6.884	5.903	38449737	1209.3E6	989.118	3896.472 #
21)	L5 AR-1248-1	5.954	5.092	3370041	20998368	91.844	88.212
22)	L5 AR-1248-2	6.225	5.330	90468471	619.2E6	1793.923	1947.485
23)	L5 AR-1248-3	6.435	5.373	66759064	263.8E6	1143.761	804.044 #
24)	L5 AR-1248-4	6.843	5.547	46596696	427.7E6	639.669	1006.050 #
25)	L5 AR-1248-5	6.884	5.945	38449737	133.7E6	552.961	294.731 #
26)	L6 AR-1254-1	6.814	5.903	143.7E6	1209.3E6	1844.057	1614.960
27)	L6 AR-1254-2	7.032	6.051	167.8E6	824.9E6	1346.466	1232.585
28)	L6 AR-1254-3	7.405	6.459	149.6E6	1465.2E6	1089.287	1242.278
29)	L6 AR-1254-4	7.694	6.687	72811960	484.4E6	687.682	613.129
30)	L6 AR-1254-5	8.115	7.109	96983287	732.1E6	853.117	685.154
31)	L7 AR-1260-1	7.566	6.590	79741903	678.8E6	810.446	881.661
32)	L7 AR-1260-2	7.823	6.778	65994645	496.0E6	549.558	511.814
33)	L7 AR-1260-3	8.185	6.934	35693383	518.7E6	393.052	582.261 #
34)	L7 AR-1260-4	8.430	7.409	51306228	207.7E6	489.785	280.192 #
35)	L7 AR-1260-5	8.778	7.650	68087768	619.7E6	302.631	328.746
36)	L8 AR-1262-1	8.185	7.109	35693383	732.1E6	289.576	1383.685 #
37)	L8 AR-1262-2	8.778	7.650	68087768	619.7E6	286.168	302.352
38)	L8 AR-1262-3	9.113	7.937	20805952	164.1E6	200.713	201.864
39)	L8 AR-1262-4	9.200	8.002	30986394	404.4E6	253.197	279.521
40)	L8 AR-1262-5	9.942	8.523	24503285	181.5E6	266.339	267.051
41)	L9 AR-1268-1	9.113	7.937	20805952	164.1E6	71.683	70.185
42)	L9 AR-1268-2	9.200f	8.002	30986394	404.4E6	114.571	182.903 #
43)	L9 AR-1268-3	0.000	8.218	0	44557481	N.D.	24.593 #
44)	L9 AR-1268-4	9.942	8.523	24503285	181.5E6	235.176	236.359
45)	L9 AR-1268-5	10.396	8.843	9463867	68978028	11.745	12.433

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 13:43
Operator : AJ\MA
Sample : L3491-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-3-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:32:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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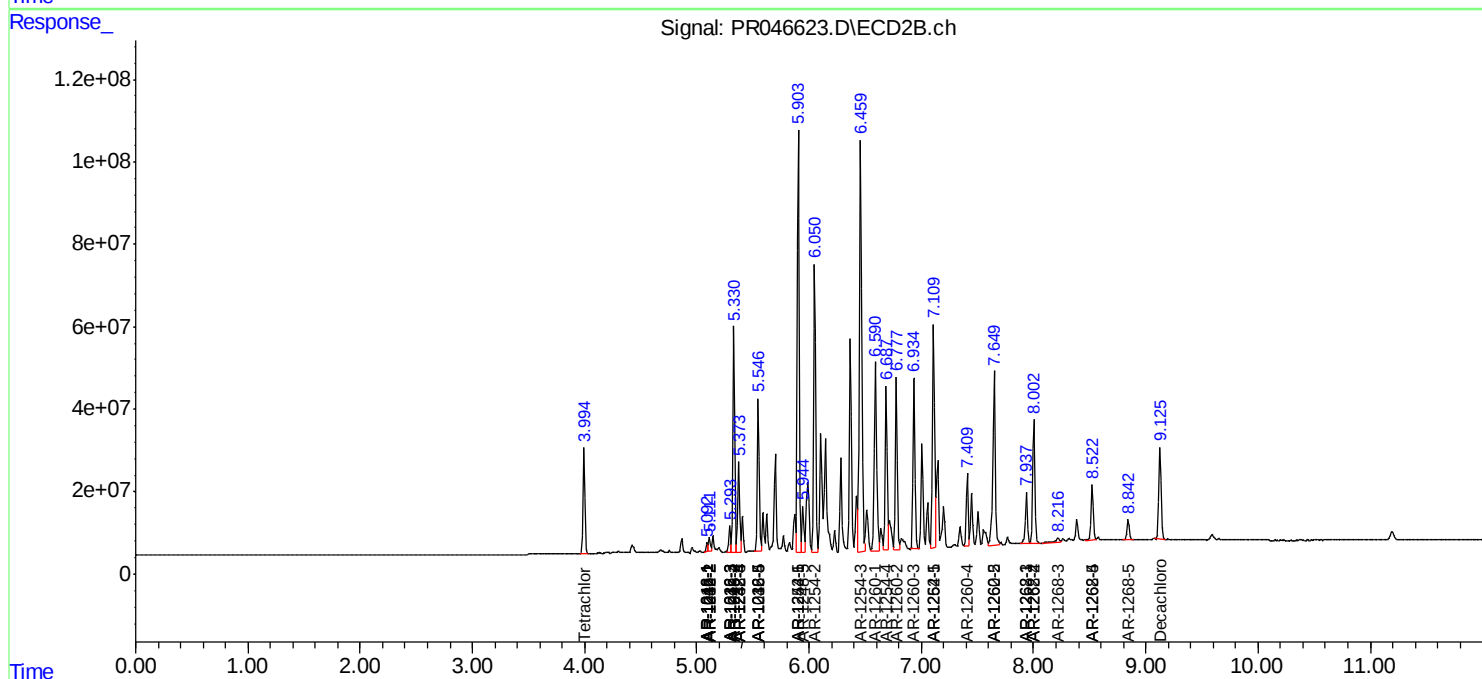
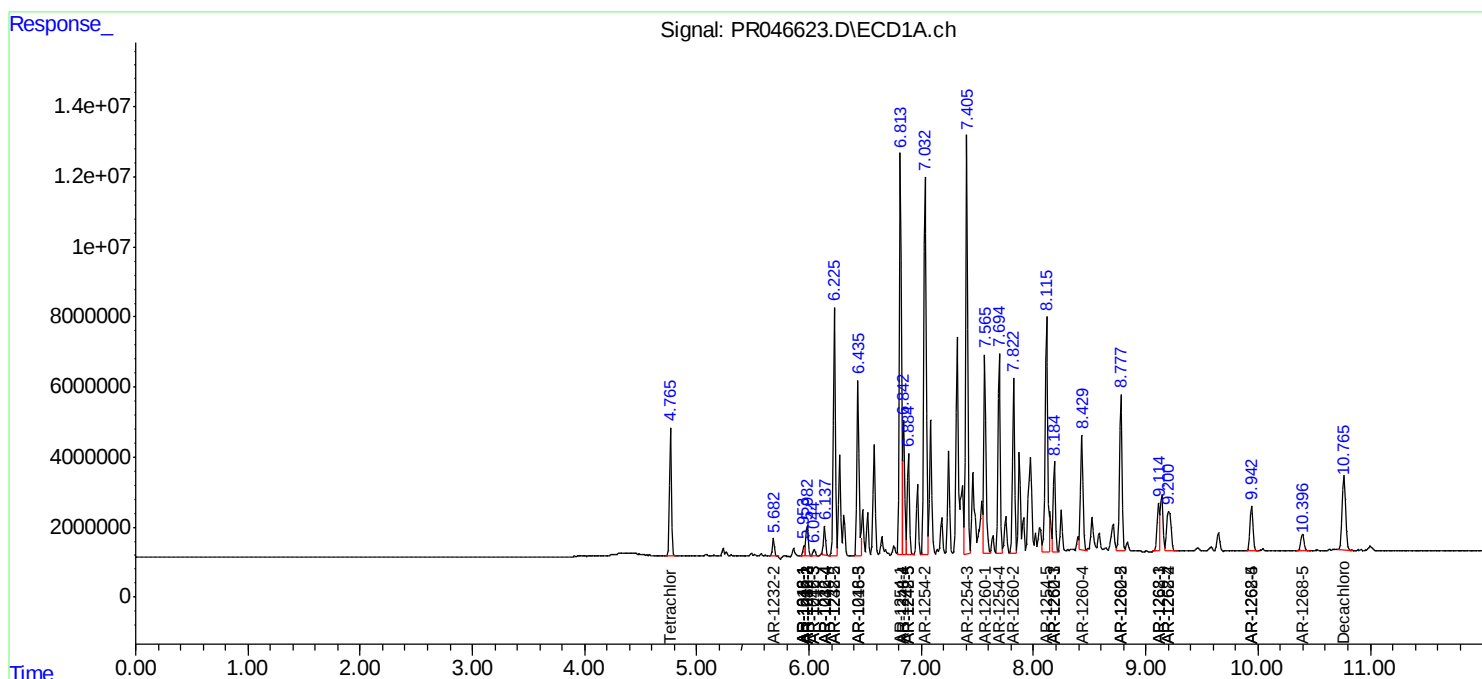
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

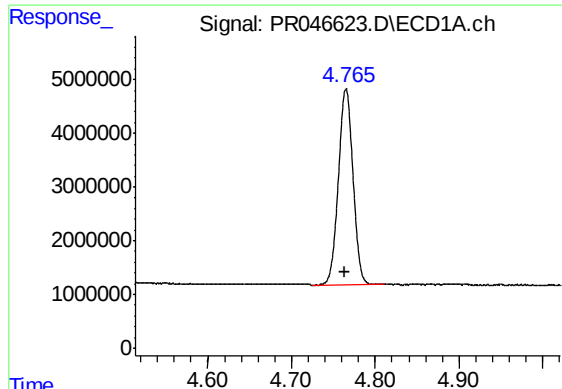
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 13:43
Operator : AJ\MA
Sample : L3491-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-3-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:32:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

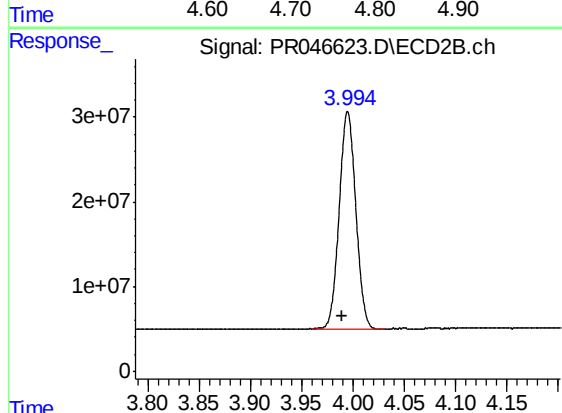




#1 Tetrachloro-m-xylene

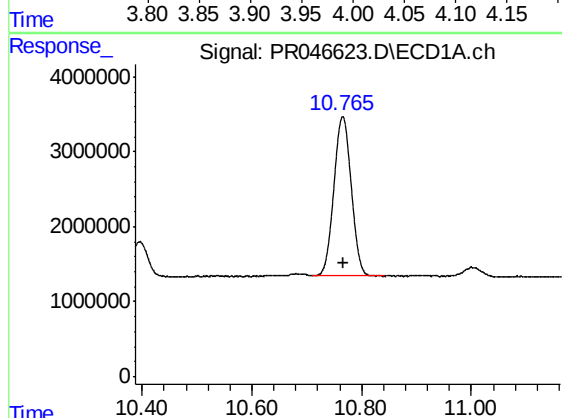
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 44256342
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



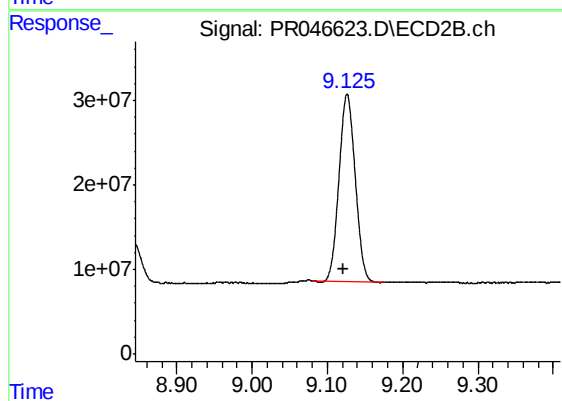
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 289191811
Conc: 28.91 ng/ml



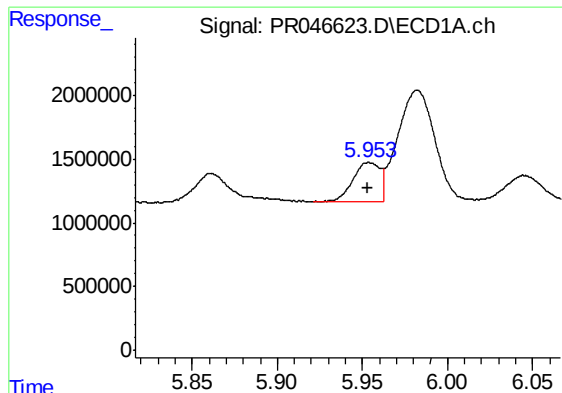
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 46562241
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

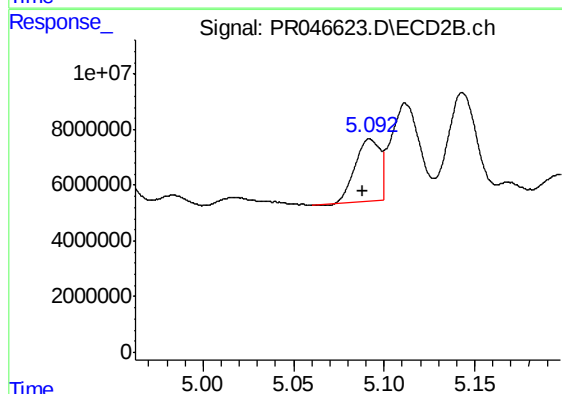
R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 331710332
Conc: 22.01 ng/ml



#3 AR-1016-1

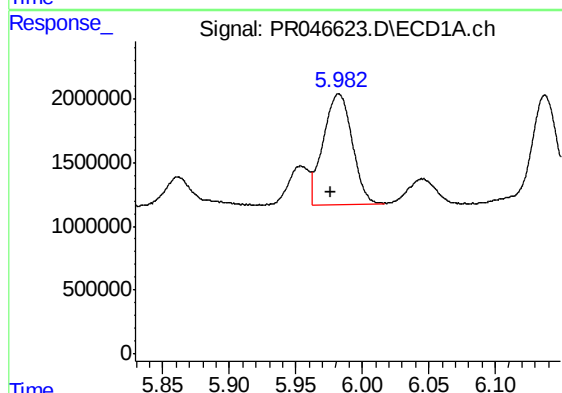
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3370041
Conc: 49.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



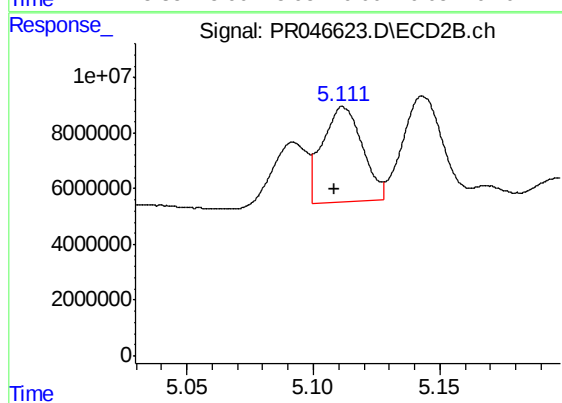
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 20998368
Conc: 45.95 ng/ml



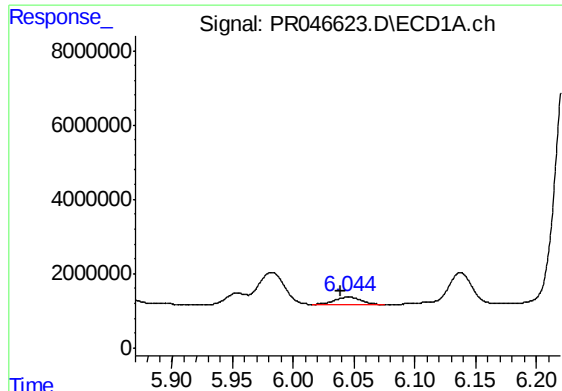
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 13191683
Conc: 136.19 ng/ml



#4 AR-1016-2

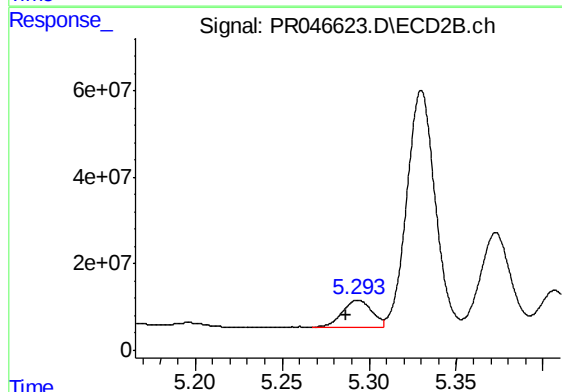
R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 37731440
Conc: 59.20 ng/ml



#5 AR-1016-3

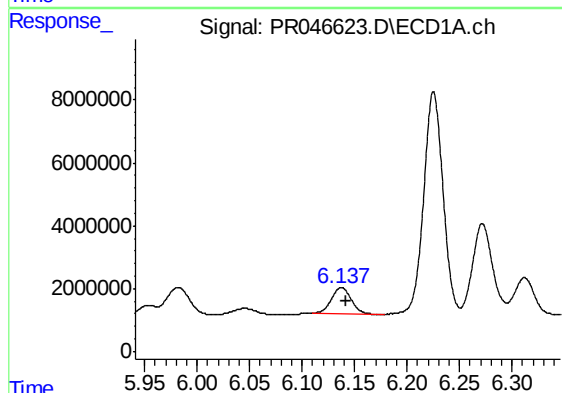
R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 2906765
Conc: 49.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



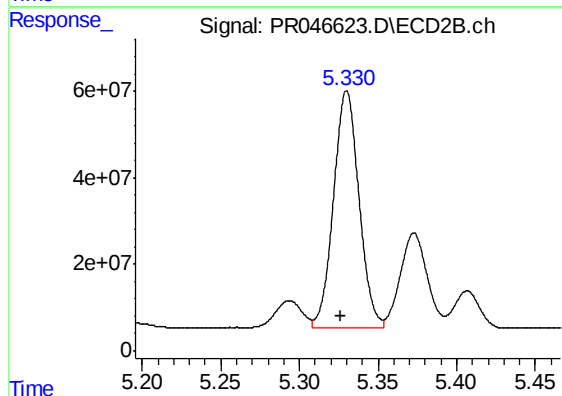
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 75694520
Conc: 226.73 ng/ml



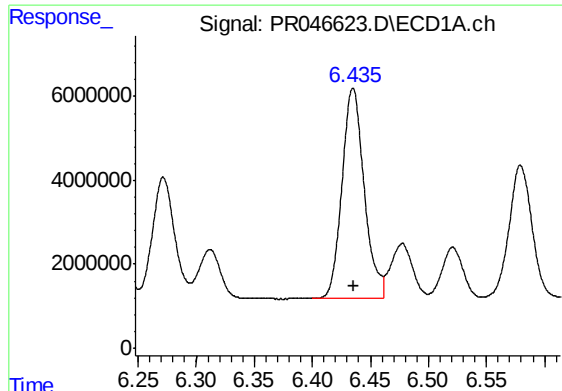
#6 AR-1016-4

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 10520399
Conc: 217.77 ng/ml



#6 AR-1016-4

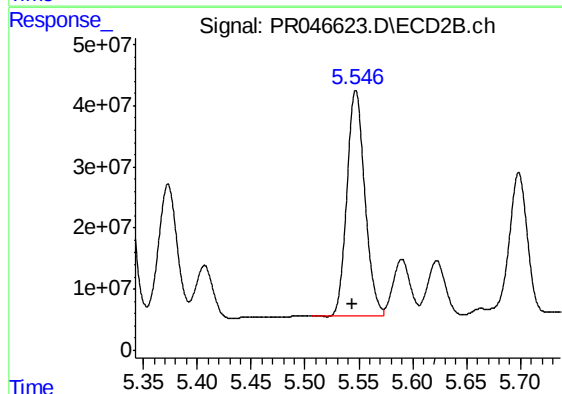
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 619179010
Conc: 2293.56 ng/ml



#7 AR-1016-5

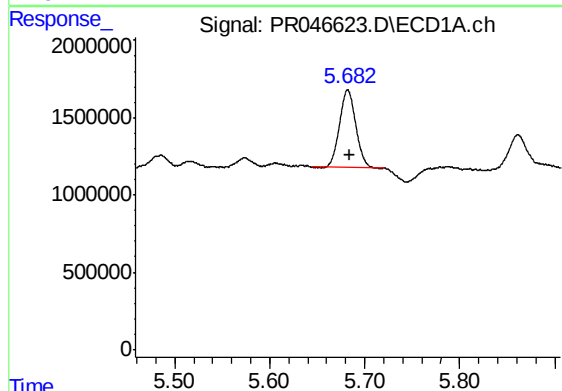
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 66759064
Conc: 1347.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



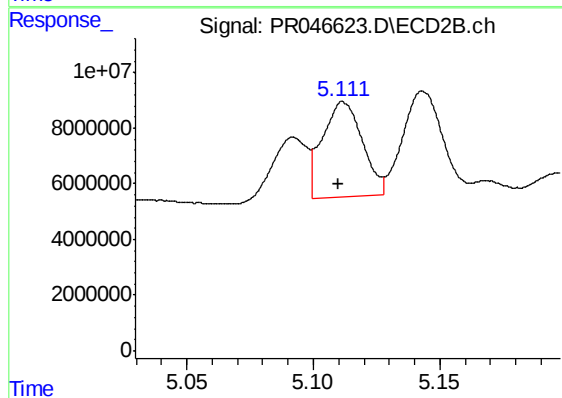
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 427694648
Conc: 1178.71 ng/ml



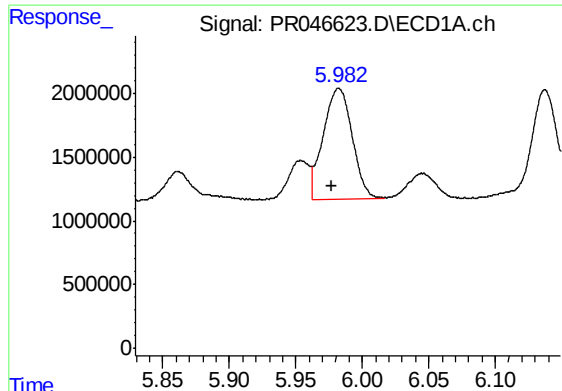
#12 AR-1232-2

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 5988065
Conc: 422.50 ng/ml



#12 AR-1232-2

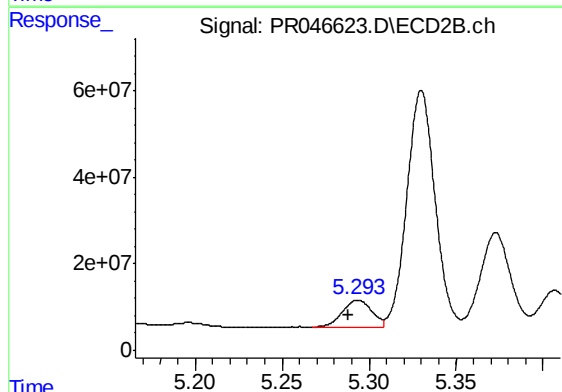
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 37731440
Conc: 178.17 ng/ml



#13 AR-1232-3

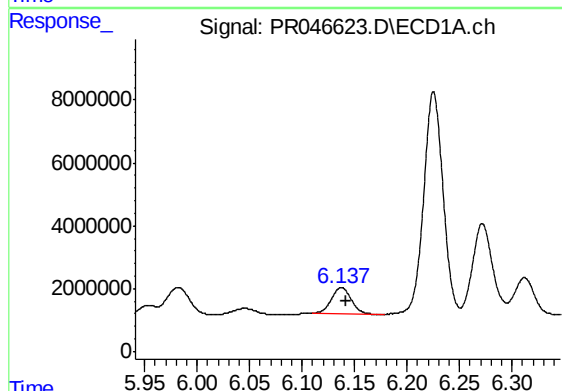
R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 13191683
Conc: 412.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



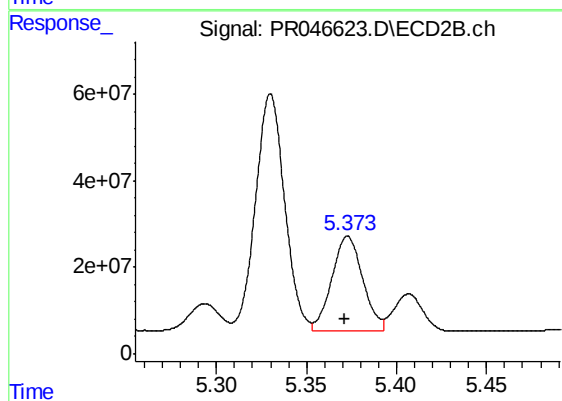
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 75694520
Conc: 680.89 ng/ml



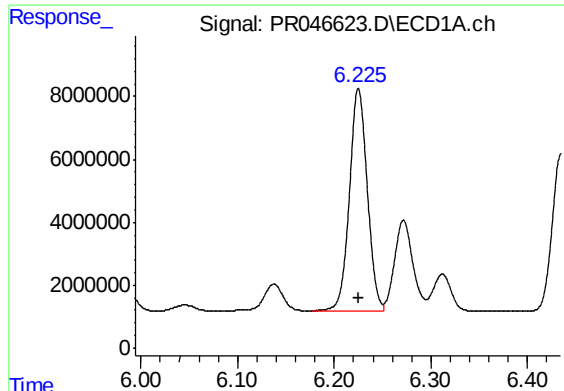
#14 AR-1232-4

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 10520399
Conc: 666.18 ng/ml



#14 AR-1232-4

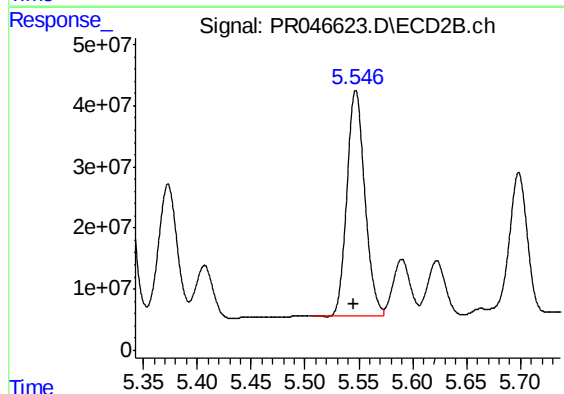
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 263795582
Conc: 2572.82 ng/ml



#15 AR-1232-5

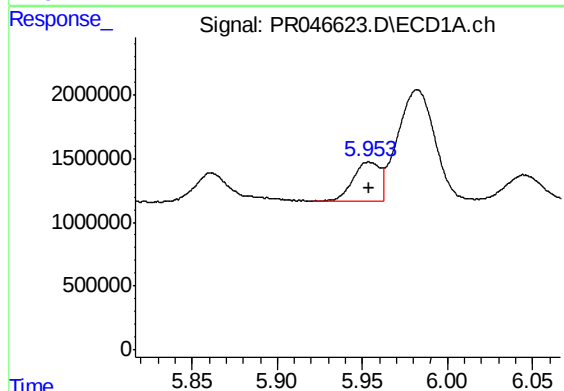
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 90468471
Conc: 7495.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



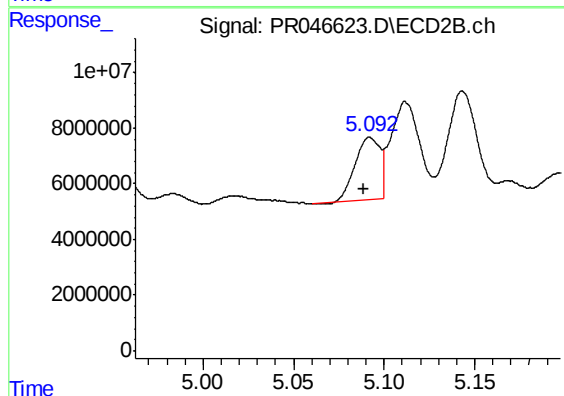
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 427694648
Conc: 3507.27 ng/ml



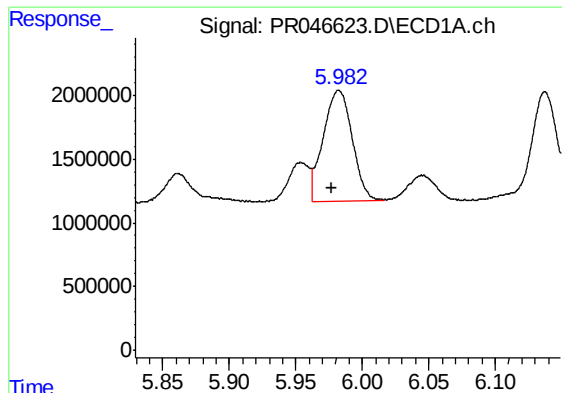
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3370041
Conc: 78.88 ng/ml



#16 AR-1242-1

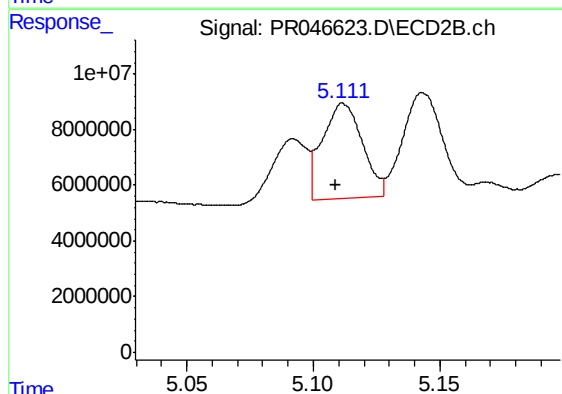
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 20998368
Conc: 73.93 ng/ml



#17 AR-1242-2

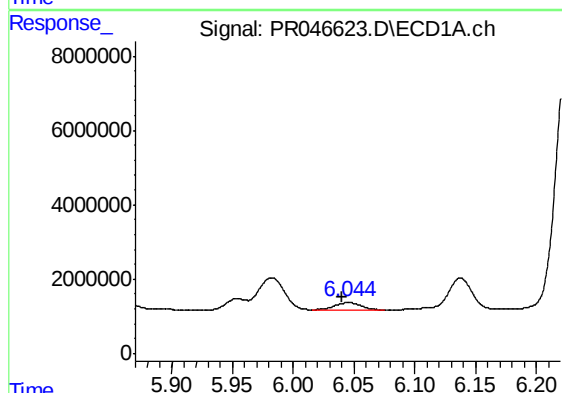
R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 13191683
Conc: 220.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



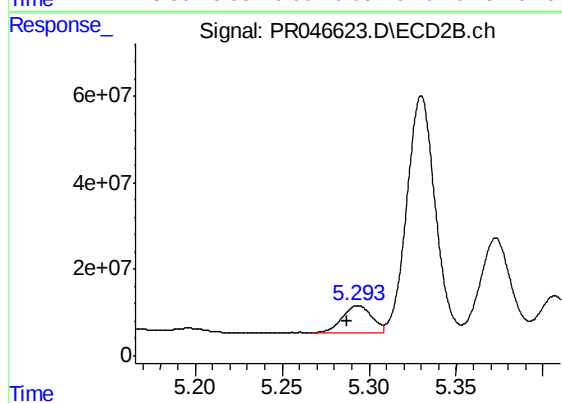
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 37731440
Conc: 95.86 ng/ml



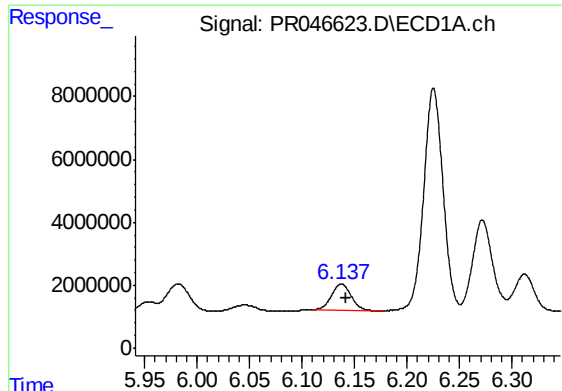
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 2906765
Conc: 78.43 ng/ml



#18 AR-1242-3

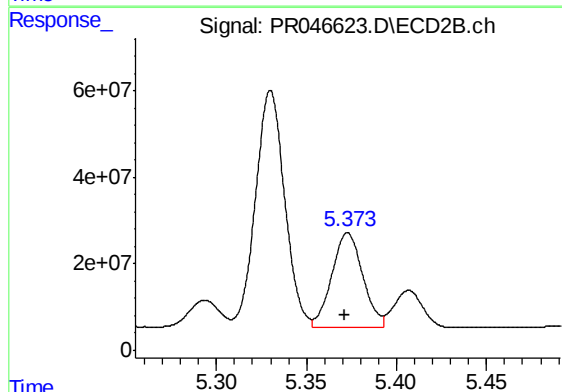
R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 75694520
Conc: 356.43 ng/ml



#19 AR-1242-4

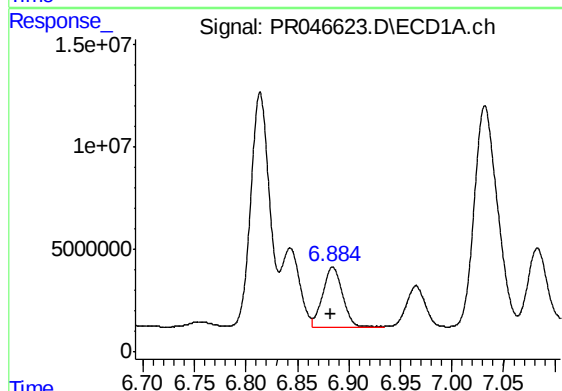
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 10520399
Conc: 342.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



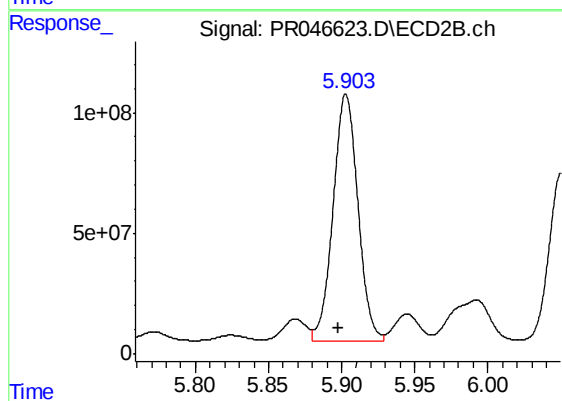
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 263795582
Conc: 1254.10 ng/ml



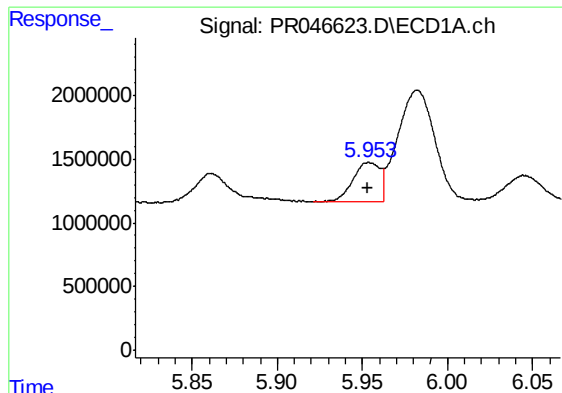
#20 AR-1242-5

R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 38449737
Conc: 989.12 ng/ml



#20 AR-1242-5

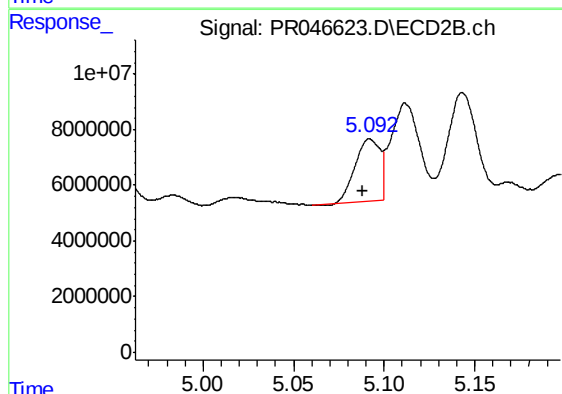
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 1209291349
Conc: 3896.47 ng/ml



#21 AR-1248-1

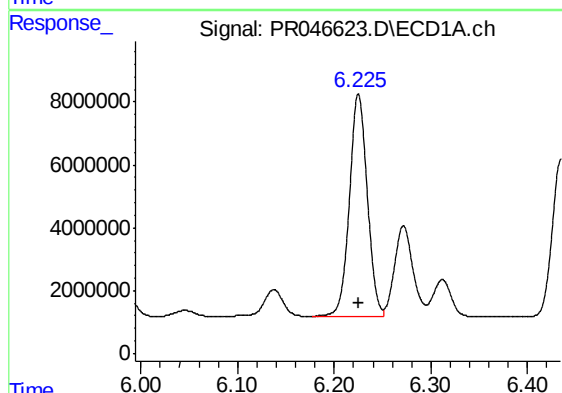
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3370041
Conc: 91.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



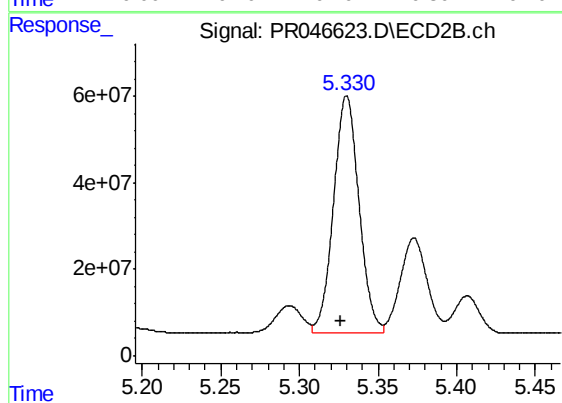
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 20998368
Conc: 88.21 ng/ml



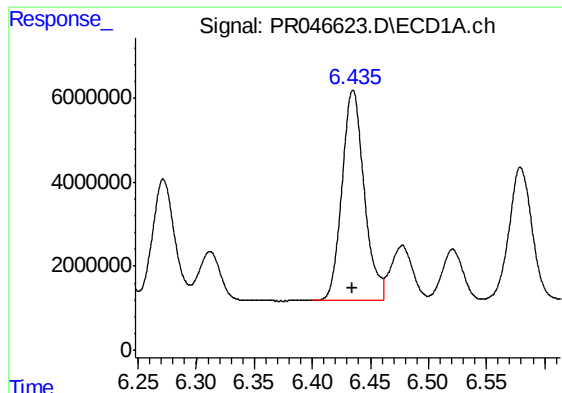
#22 AR-1248-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 90468471
Conc: 1793.92 ng/ml



#22 AR-1248-2

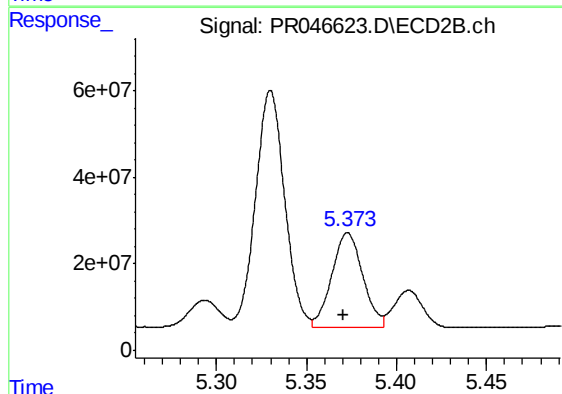
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 619179010
Conc: 1947.48 ng/ml



#23 AR-1248-3

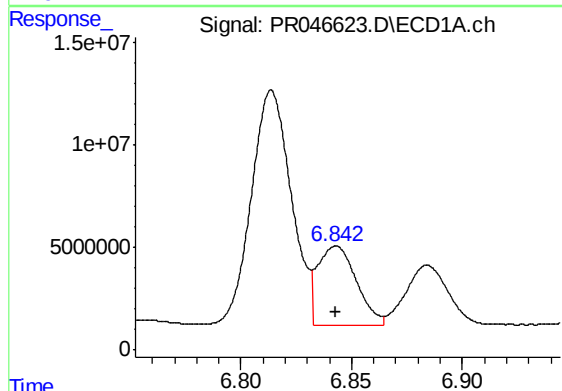
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 66759064
Conc: 1143.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



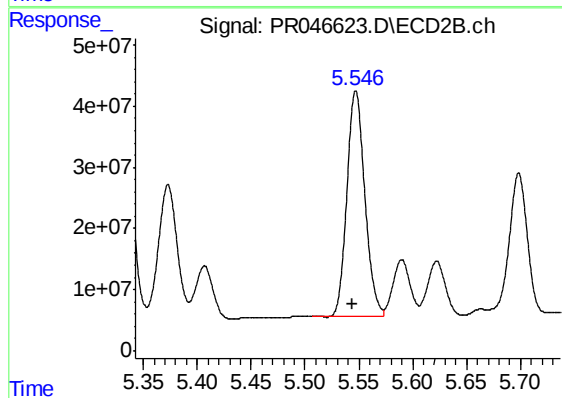
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 263795582
Conc: 804.04 ng/ml



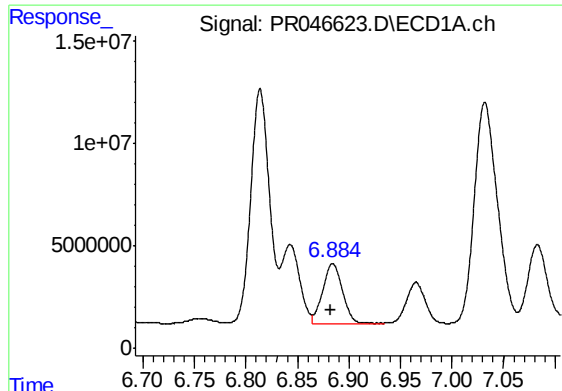
#24 AR-1248-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 46596696
Conc: 639.67 ng/ml



#24 AR-1248-4

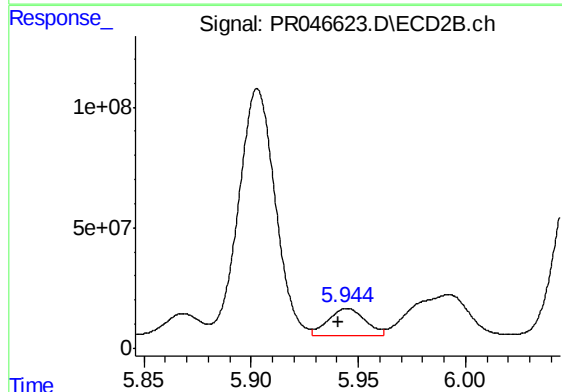
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 427694648
Conc: 1006.05 ng/ml



#25 AR-1248-5

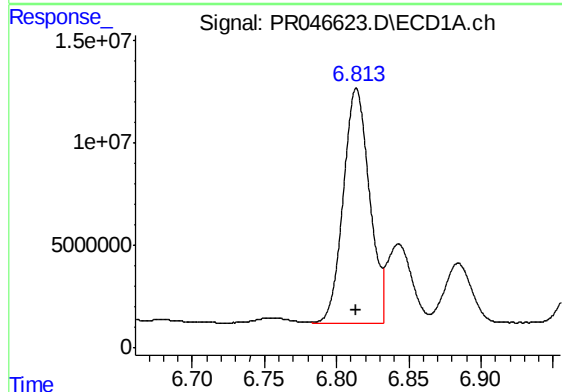
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 38449737
Conc: 552.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



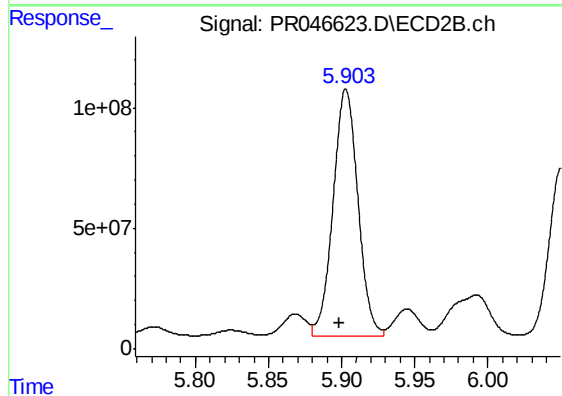
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 133669223
Conc: 294.73 ng/ml



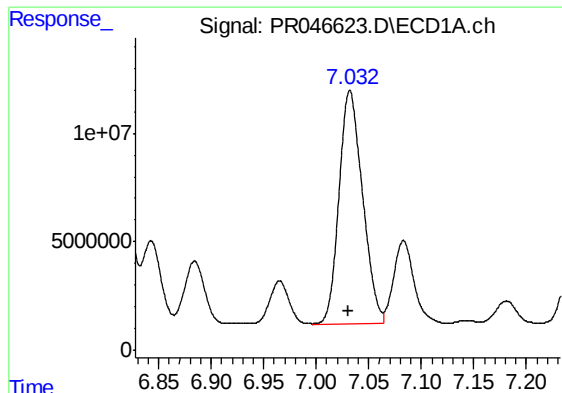
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 143735244
Conc: 1844.06 ng/ml



#26 AR-1254-1

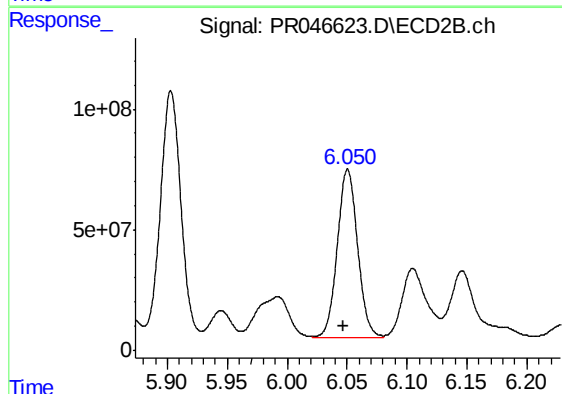
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 1209291349
Conc: 1614.96 ng/ml



#27 AR-1254-2

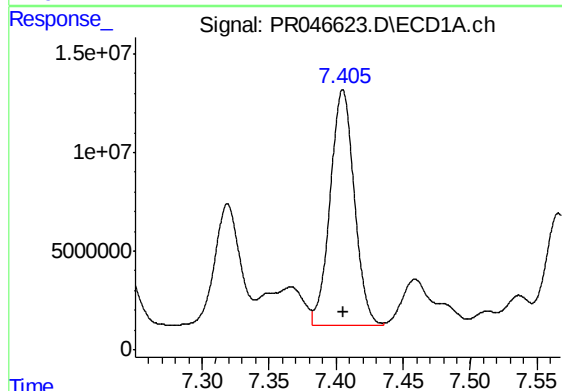
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 167844662
Conc: 1346.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



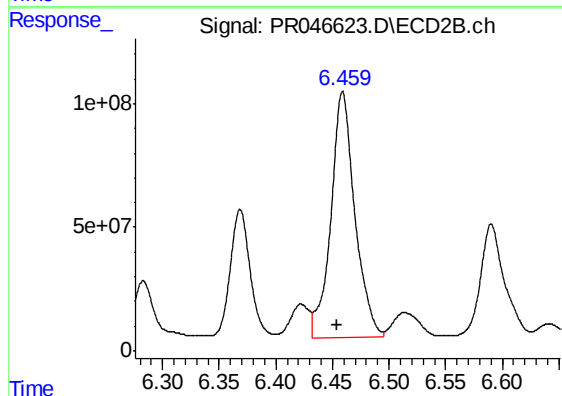
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 824851328
Conc: 1232.59 ng/ml



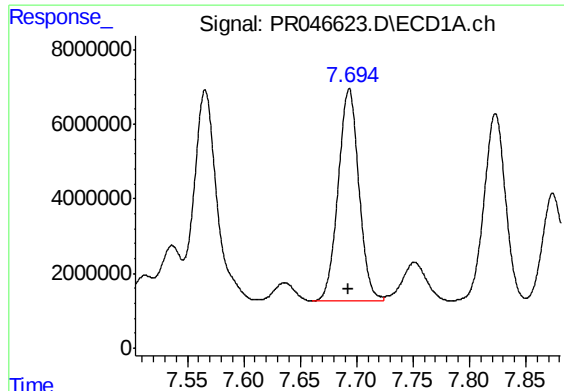
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 149597951
Conc: 1089.29 ng/ml



#28 AR-1254-3

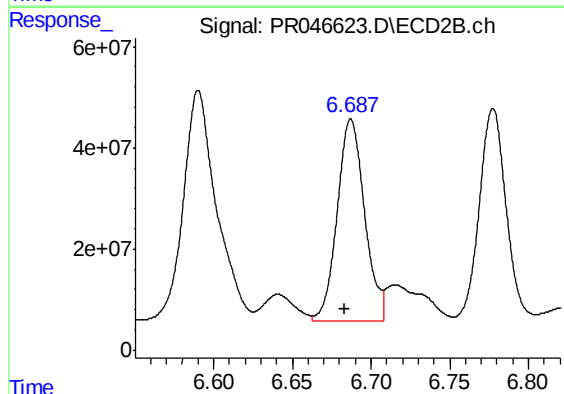
R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 1465197303
Conc: 1242.28 ng/ml



#29 AR-1254-4

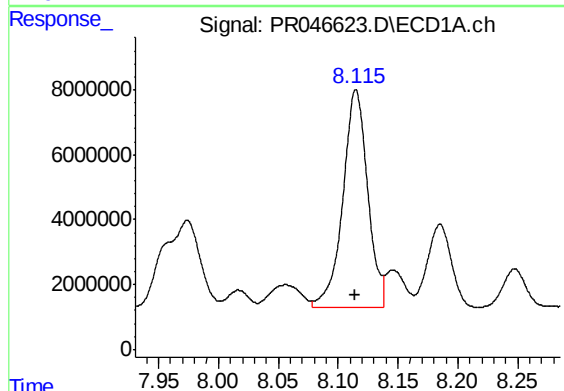
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 72811960
Conc: 687.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



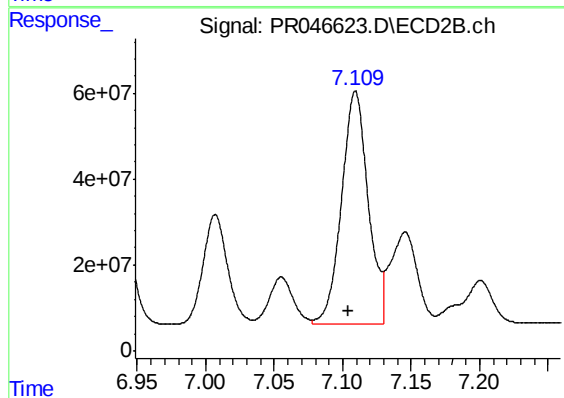
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: 0.004 min
Response: 484355717
Conc: 613.13 ng/ml



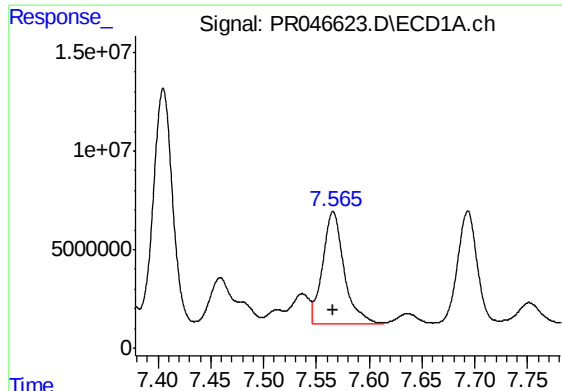
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 96983287
Conc: 853.12 ng/ml



#30 AR-1254-5

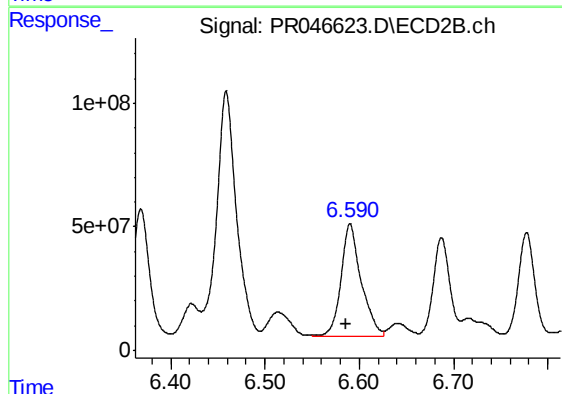
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 732140001
Conc: 685.15 ng/ml



#31 AR-1260-1

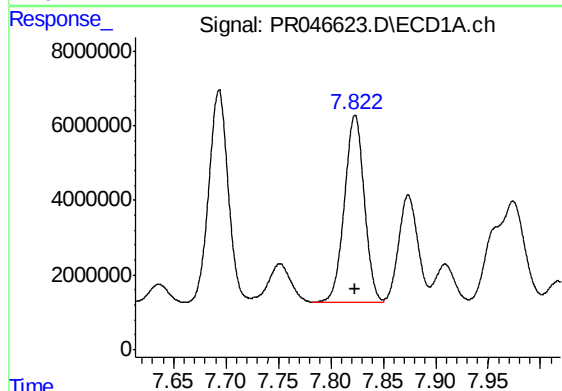
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 79741903
Conc: 810.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



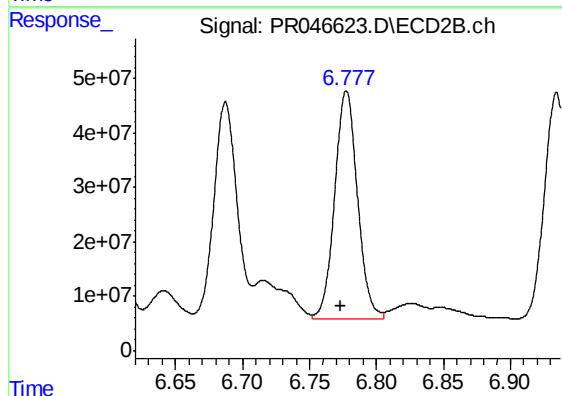
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 678766218
Conc: 881.66 ng/ml



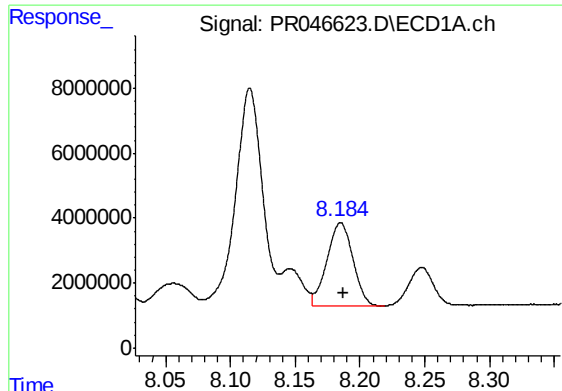
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 65994645
Conc: 549.56 ng/ml



#32 AR-1260-2

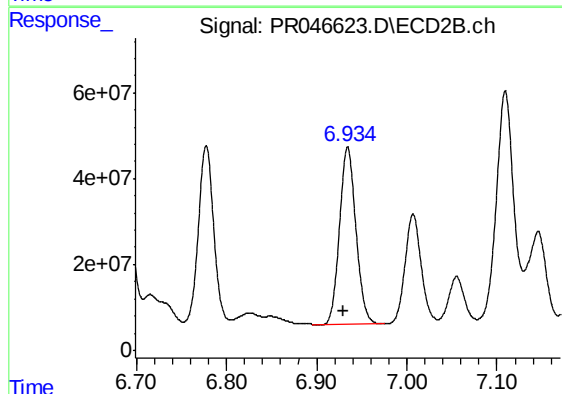
R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 496016042
Conc: 511.81 ng/ml



#33 AR-1260-3

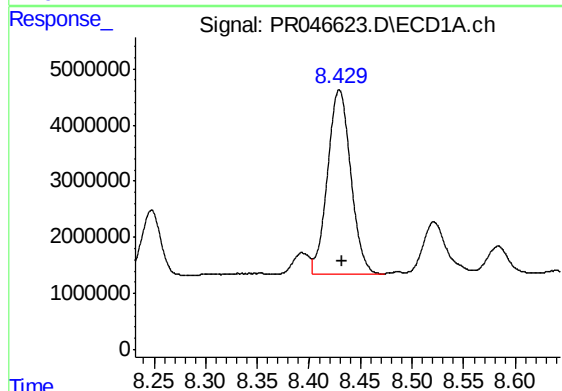
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 35693383
Conc: 393.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



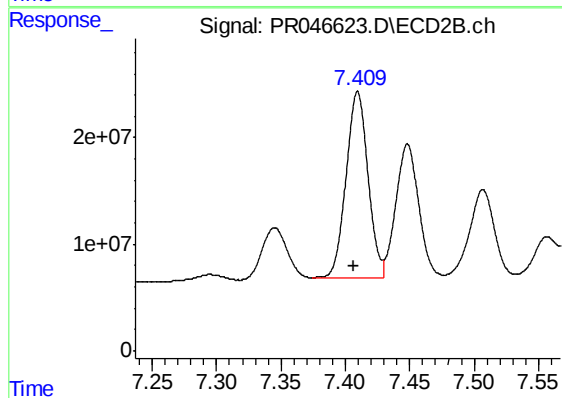
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 518669953
Conc: 582.26 ng/ml



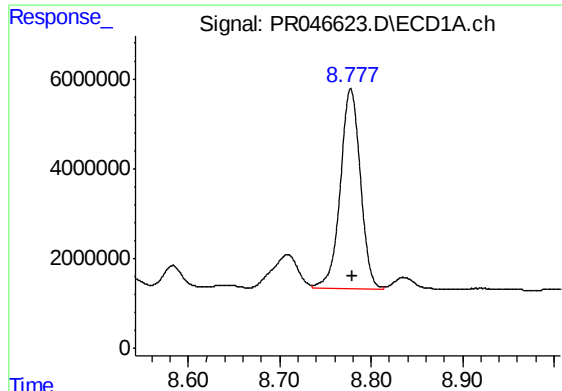
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 51306228
Conc: 489.79 ng/ml



#34 AR-1260-4

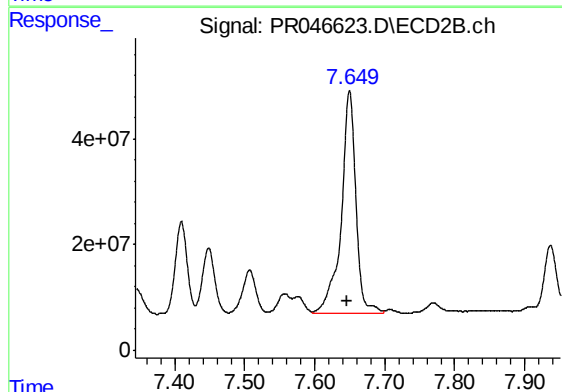
R.T.: 7.409 min
Delta R.T.: 0.003 min
Response: 207685289
Conc: 280.19 ng/ml



#35 AR-1260-5

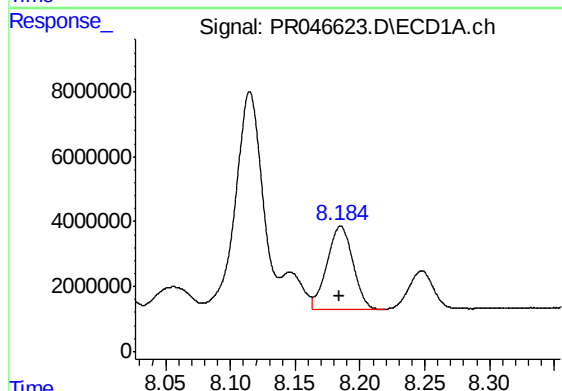
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 68087768
Conc: 302.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



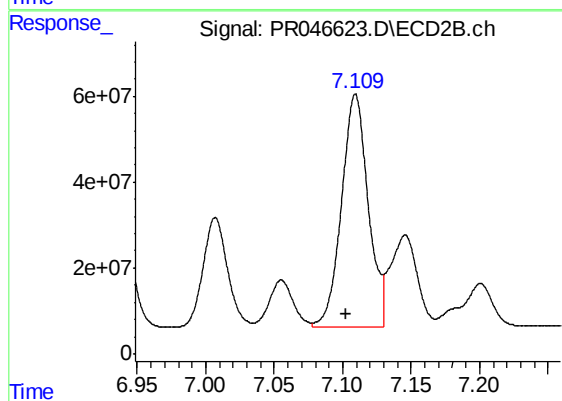
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 619723864
Conc: 328.75 ng/ml



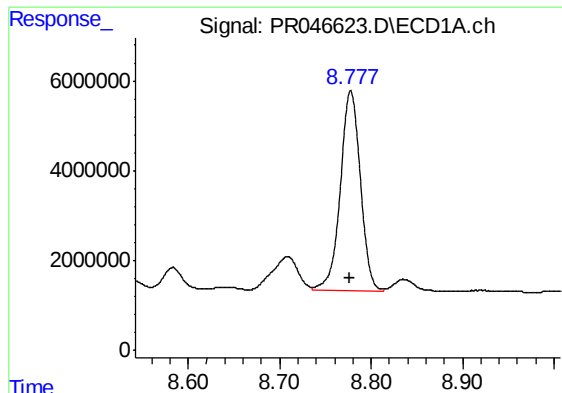
#36 AR-1262-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 35693383
Conc: 289.58 ng/ml



#36 AR-1262-1

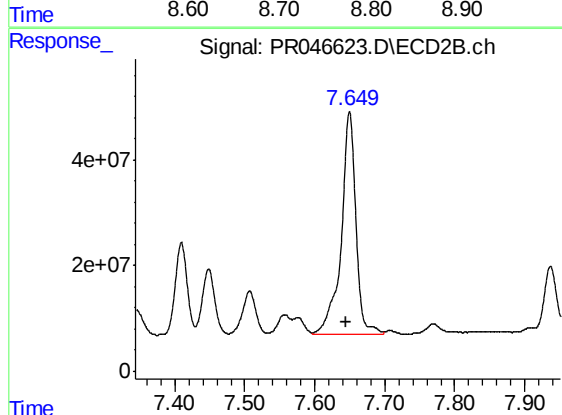
R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 732140001
Conc: 1383.68 ng/ml



#37 AR-1262-2

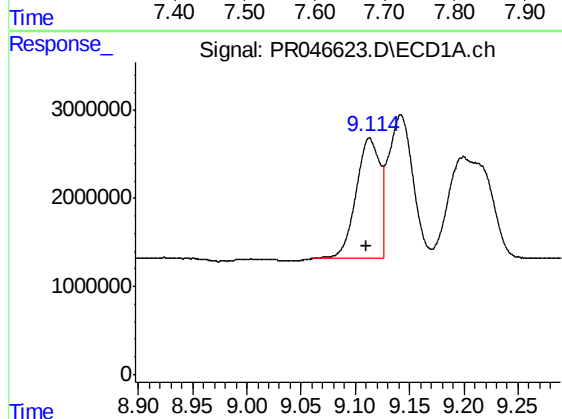
R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 68087768
Conc: 286.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



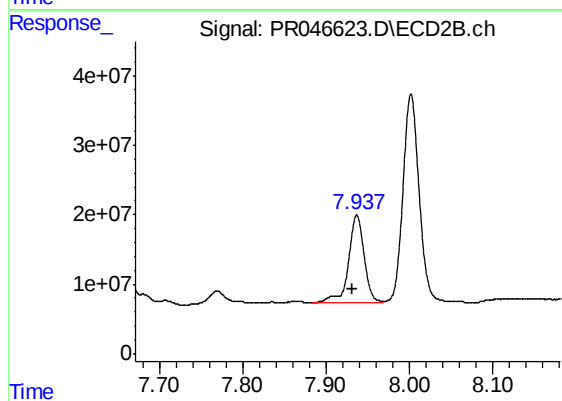
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 619723864
Conc: 302.35 ng/ml



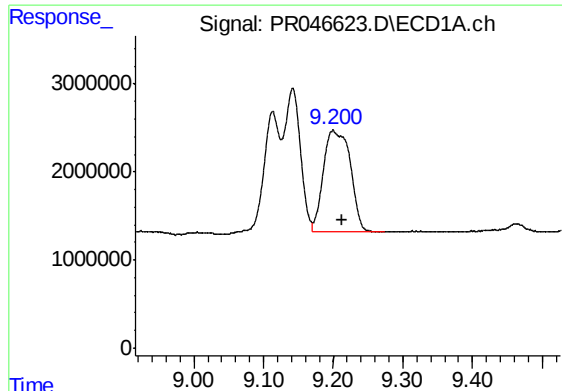
#38 AR-1262-3

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 20805952
Conc: 200.71 ng/ml



#38 AR-1262-3

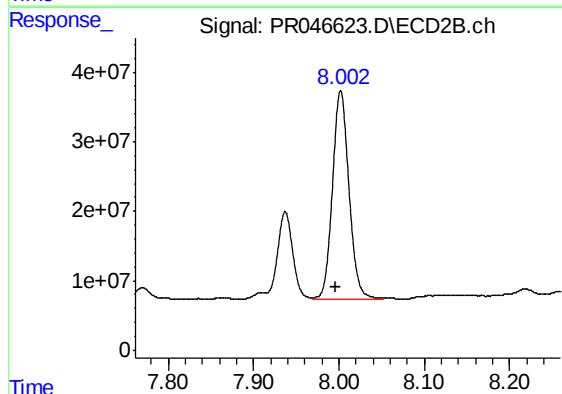
R.T.: 7.937 min
Delta R.T.: 0.006 min
Response: 164062371
Conc: 201.86 ng/ml



#39 AR-1262-4

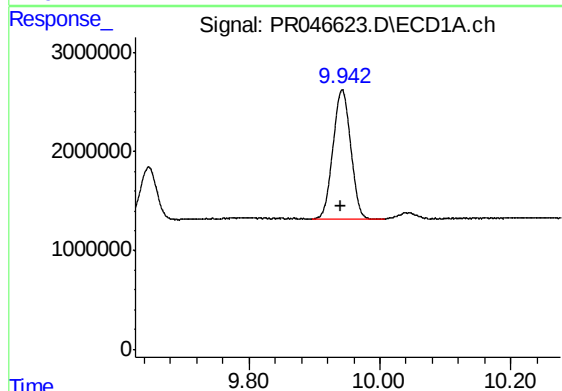
R.T.: 9.200 min
Delta R.T.: -0.013 min
Response: 30986394
Conc: 253.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



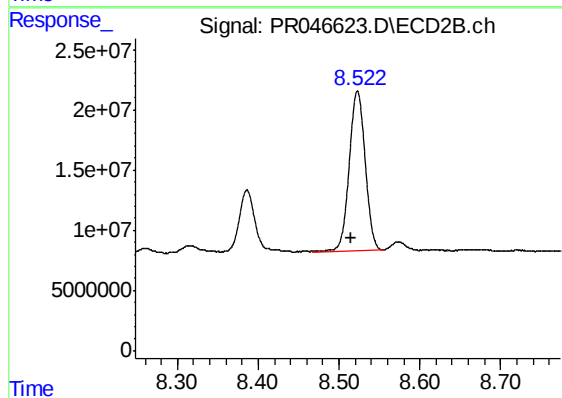
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 404417208
Conc: 279.52 ng/ml



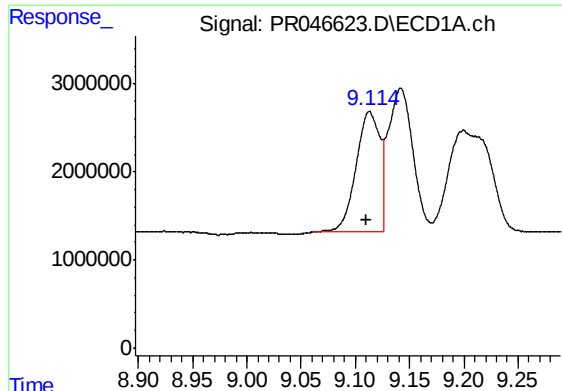
#40 AR-1262-5

R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 24503285
Conc: 266.34 ng/ml



#40 AR-1262-5

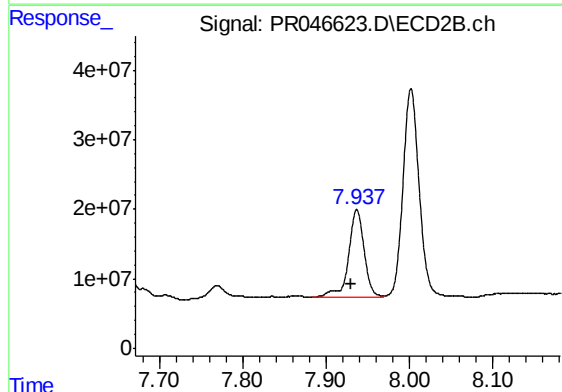
R.T.: 8.523 min
Delta R.T.: 0.007 min
Response: 181476758
Conc: 267.05 ng/ml



#41 AR-1268-1

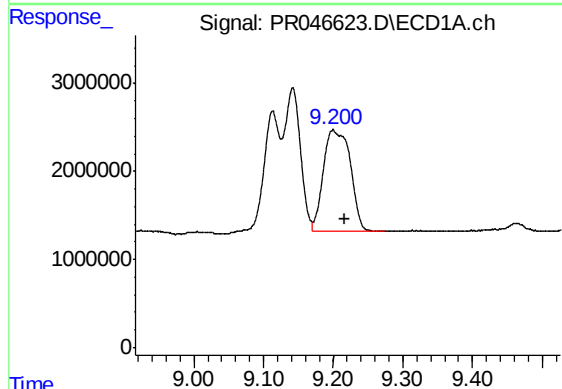
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 20805952
Conc: 71.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



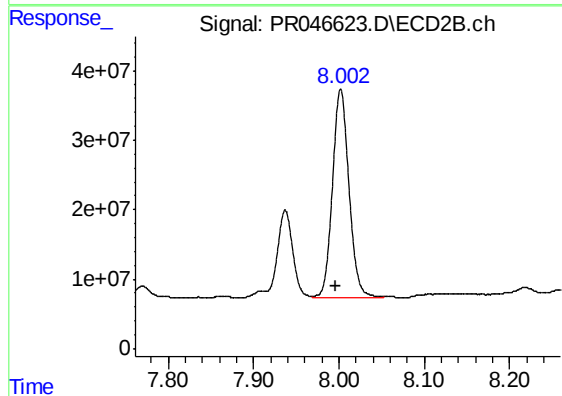
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: 0.006 min
Response: 164062371
Conc: 70.19 ng/ml



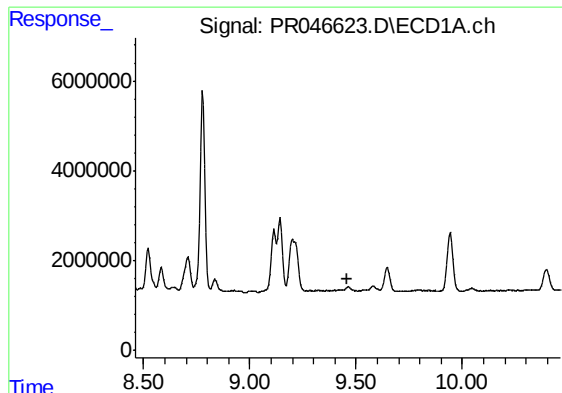
#42 AR-1268-2

R.T.: 9.200 min
Delta R.T.: -0.016 min
Response: 30986394
Conc: 114.57 ng/ml



#42 AR-1268-2

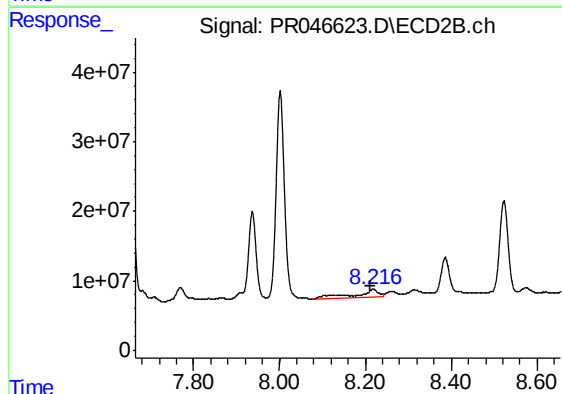
R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 404417208
Conc: 182.90 ng/ml



#43 AR-1268-3

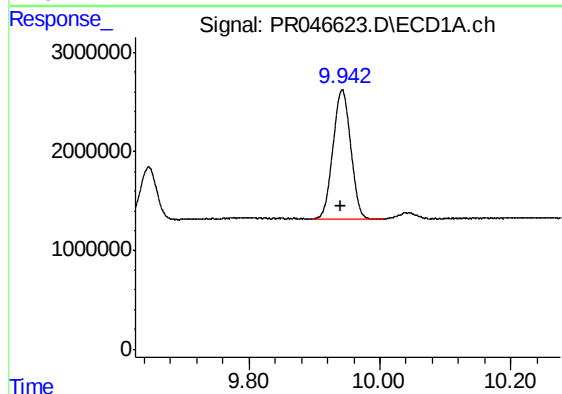
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-3-S



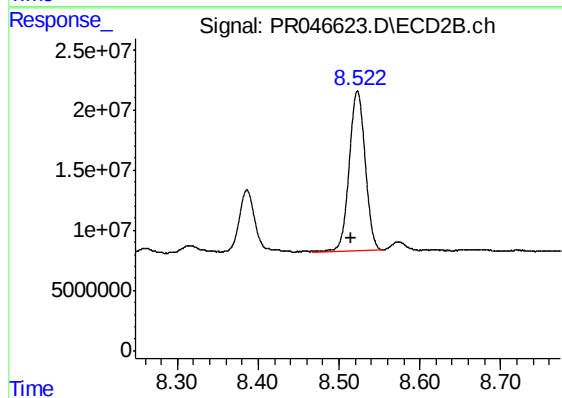
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: 0.007 min
Response: 44557481
Conc: 24.59 ng/ml



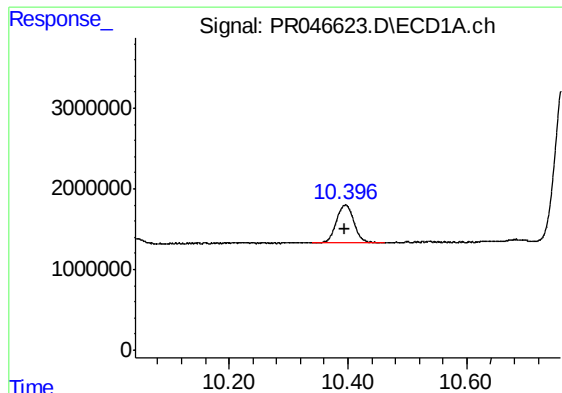
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 24503285
Conc: 235.18 ng/ml



#44 AR-1268-4

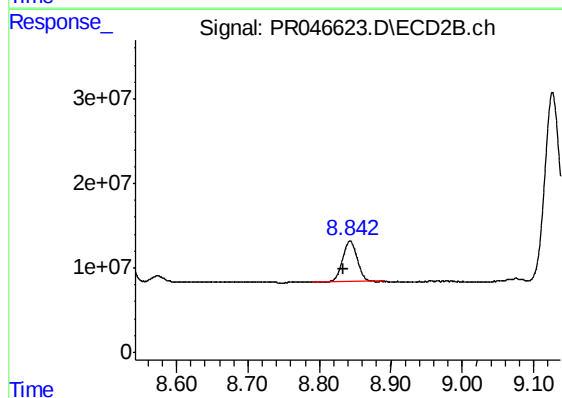
R.T.: 8.523 min
Delta R.T.: 0.008 min
Response: 181476758
Conc: 236.36 ng/ml



#45 AR-1268-5

R.T.: 10.396 min
Delta R.T.: 0.002 min
Response: 9463867
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3-S



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: 0.009 min
Response: 68978028
Conc: 12.43 ng/ml