

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 11:59
 Operator : AJ\MA
 Sample : L4506-04 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:38:03 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...	4.727	3.879	7579472	11658329	4.196	4.317
2)	SA Decachlor...	10.659	8.982	19380503	102.4E6	9.622	9.149
Target Compounds							
3)	L1 AR-1016-1	5.906	4.970	29393561	25233938	387.931	345.405
4)	L1 AR-1016-2	5.928	4.990	67197060	75204208	631.252	509.852
5)	L1 AR-1016-3	5.995	5.167	10026052	50848733	153.778	660.247 #
6)	L1 AR-1016-4	6.091	5.207	35804252	186.5E6	671.437	4556.199 #
7)	L1 AR-1016-5	6.386	5.423	147.6E6	157.9E6	2743.861	2156.038
8)	L2 AR-1221-1	0.000	4.079	0	3626146	N.D.	122.812 #
12)	L3 AR-1232-2	5.636	4.990	12195423	75204208	527.303	1150.918 #
13)	L3 AR-1232-3	5.928	5.167	67197060	50848733	1410.245	1459.721
14)	L3 AR-1232-4	6.091	5.249	35804252	87936427	1488.741	3707.506 #
15)	L3 AR-1232-5	6.178	5.423	214.1E6	157.9E6	11336.200	4935.279 #
16)	L4 AR-1242-1	5.906	4.970	29393561	25233938	462.303	410.777
17)	L4 AR-1242-2	5.928	4.990	67197060	75204208	754.667	632.453
18)	L4 AR-1242-3	5.995	5.167	10026052	50848733	183.259	743.024 #
19)	L4 AR-1242-4	6.091	5.249	35804252	87936427	797.899	1770.999 #
20)	L4 AR-1242-5	6.831	5.778	225.1E6	712.2E6	4224.463	8334.873 #
21)	L5 AR-1248-1	5.906	4.970	29393561	25233938	627.620	552.911
22)	L5 AR-1248-2	6.178	5.207	214.1E6	186.5E6	3197.563	3236.090
23)	L5 AR-1248-3	6.386	5.249	147.6E6	87936427	1985.749	1238.157 #
24)	L5 AR-1248-4	6.790	5.423	202.9E6	157.9E6	2252.389	1603.055 #
25)	L5 AR-1248-5	6.831	5.819	225.1E6	228.9E6	2606.121	1519.149 #
26)	L6 AR-1254-1	6.764	5.778	522.4E6	712.2E6	5632.078	4439.092
27)	L6 AR-1254-2	6.981	5.926	910.8E6	846.3E6	6321.025	5164.118
28)	L6 AR-1254-3	7.352	6.334	1185.8E6	2389.8E6	7733.214	6651.321
29)	L6 AR-1254-4	7.637	6.564	928.0E6	4139.4E6	7824.790	8619.245
30)	L6 AR-1254-5	8.059	6.985	1074.8E6	5077.3E6	8440.816	8161.197
31)	L7 AR-1260-1	7.515	6.464	430.8E6	1058.1E6	4199.137	5968.437 #
32)	L7 AR-1260-2	7.770	6.654	579.3E6	2453.4E6	4565.956	4075.227
33)	L7 AR-1260-3	8.124	6.808	119.8E6	1251.6E6	1237.145	3383.686 #
34)	L7 AR-1260-4	8.362	7.287	421.5E6	272.9E6	3851.914	602.847 #
35)	L7 AR-1260-5	8.709	7.529	174.3E6	2871.1E6	766.861	1523.977 #
36)	L8 AR-1262-1	8.124	6.985	119.8E6	5077.3E6	851.896	15800.100 #
37)	L8 AR-1262-2	8.709	7.529	174.3E6	2871.1E6	691.001	1381.039 #
38)	L8 AR-1262-3	9.063	7.819	138.2E6	162.9E6	793.556	197.297 #
39)	L8 AR-1262-4	9.118	7.883	52015419	1072.9E6	393.352	801.400 #
40)	L8 AR-1262-5	9.846	8.399	29016753	190.5E6	302.676	299.896
41)	L9 AR-1268-1	9.063	7.819	138.2E6	162.9E6	454.329	65.583 #
42)	L9 AR-1268-2	9.118	7.883	52015419	1072.9E6	184.832	513.530 #
43)	L9 AR-1268-3	9.386	8.096	5760212	23998049	23.844	12.854 #
44)	L9 AR-1268-4	9.846	8.399	29016753	190.5E6	266.831	261.257
45)	L9 AR-1268-5	10.291	8.710	18603812	101.9E6	23.732	18.883

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 11:59
Operator : AJ\MA
Sample : L4506-04 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BG1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:38:03 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

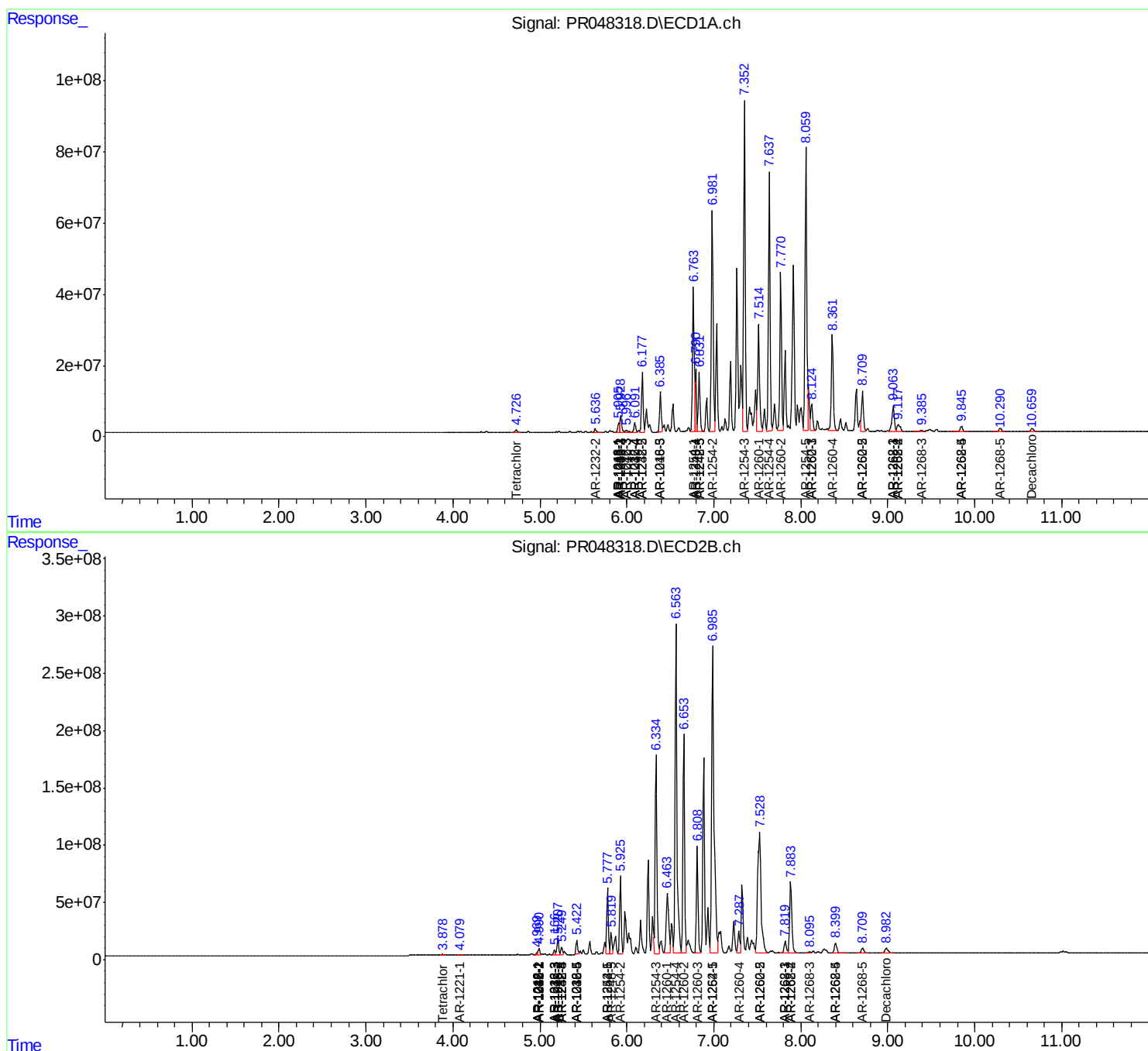
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

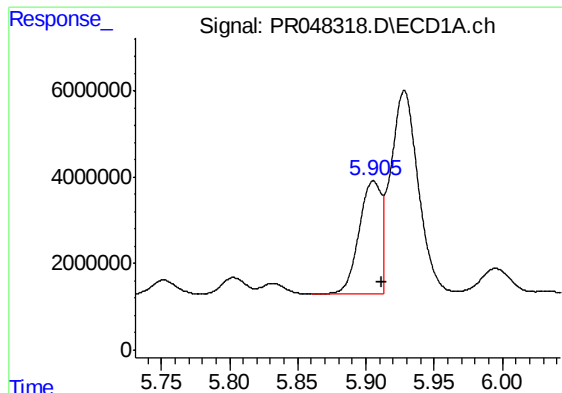
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 11:59
Operator : AJ\MA
Sample : L4506-04 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BG1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:38:03 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

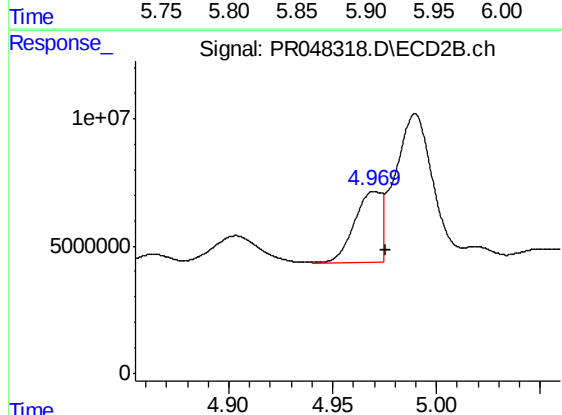




#3 AR-1016-1

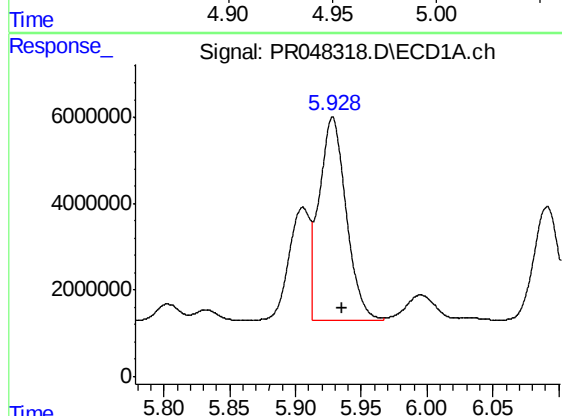
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 29393561
Conc: 387.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



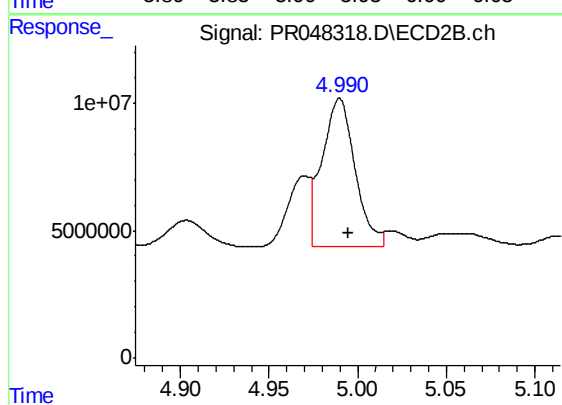
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 2523938
Conc: 345.40 ng/ml



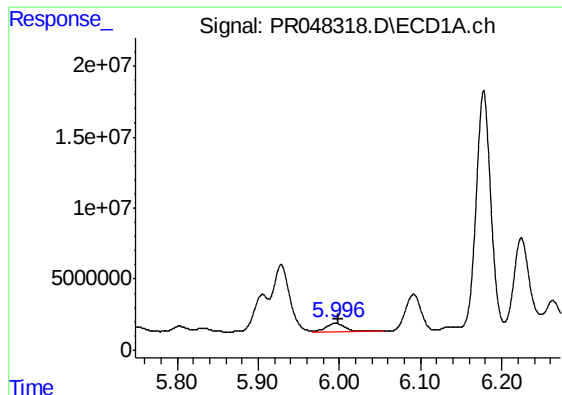
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 67197060
Conc: 631.25 ng/ml



#4 AR-1016-2

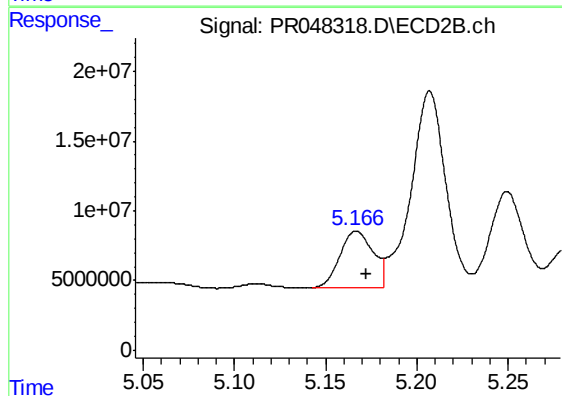
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 75204208
Conc: 509.85 ng/ml



#5 AR-1016-3

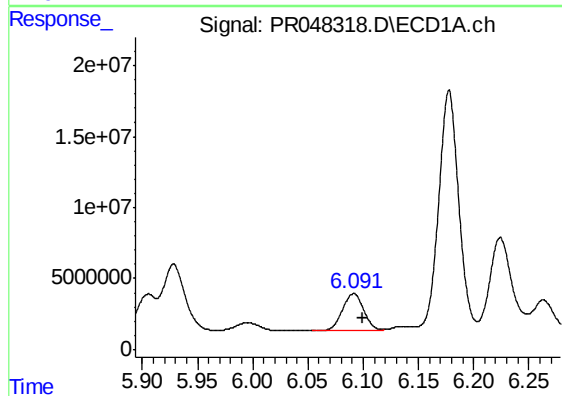
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 10026052
Conc: 153.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



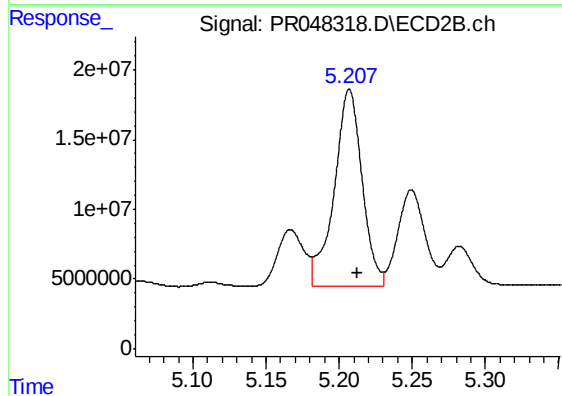
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 50848733
Conc: 660.25 ng/ml



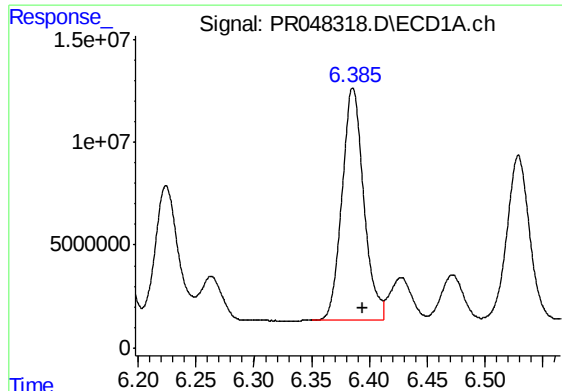
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 35804252
Conc: 671.44 ng/ml



#6 AR-1016-4

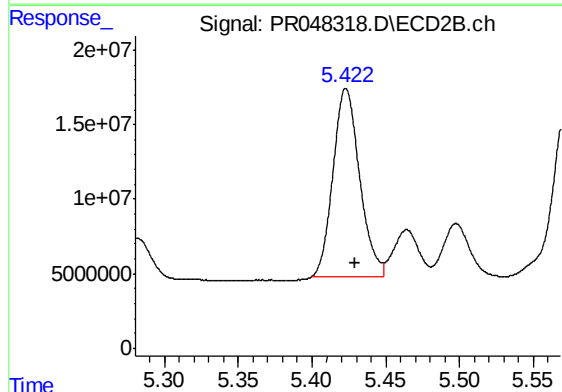
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 186524026
Conc: 4556.20 ng/ml



#7 AR-1016-5

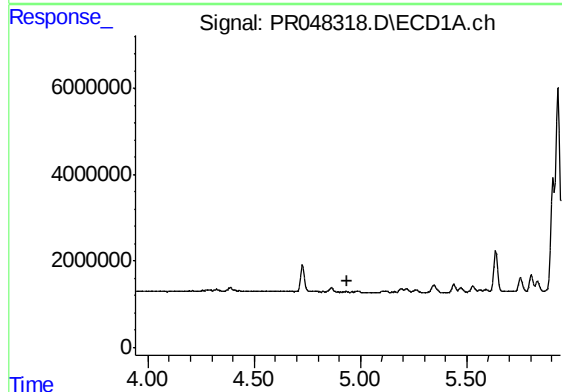
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 147556515
Conc: 2743.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



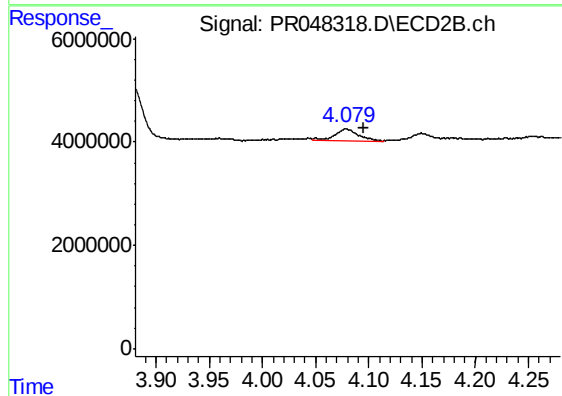
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 157941343
Conc: 2156.04 ng/ml



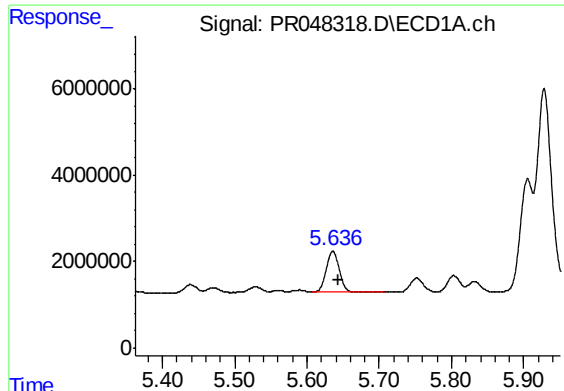
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

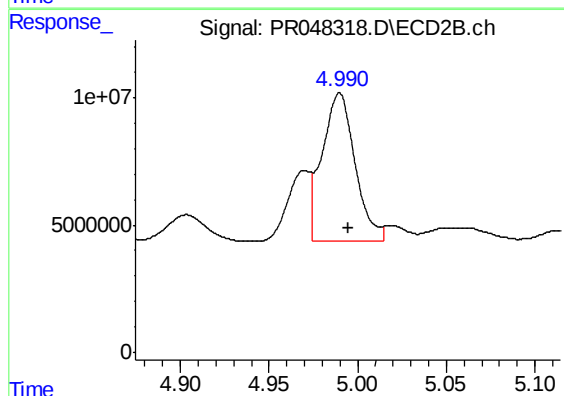
R.T.: 4.079 min
Delta R.T.: -0.016 min
Response: 3626146
Conc: 122.81 ng/ml



#12 AR-1232-2

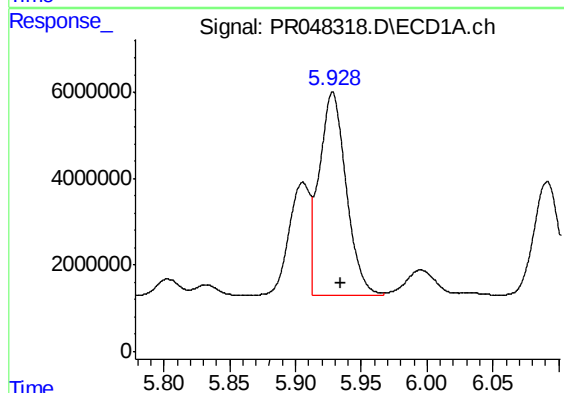
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 12195423
Conc: 527.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



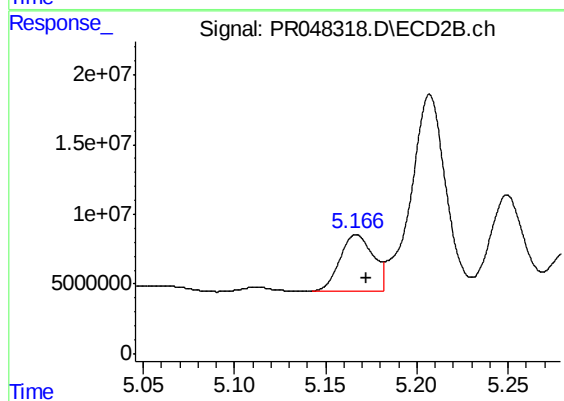
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 75204208
Conc: 1150.92 ng/ml



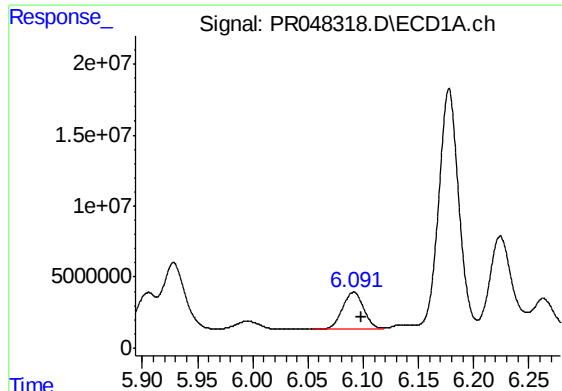
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 67197060
Conc: 1410.24 ng/ml



#13 AR-1232-3

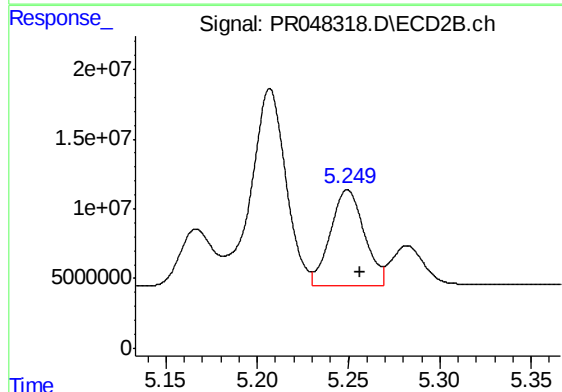
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 50848733
Conc: 1459.72 ng/ml



#14 AR-1232-4

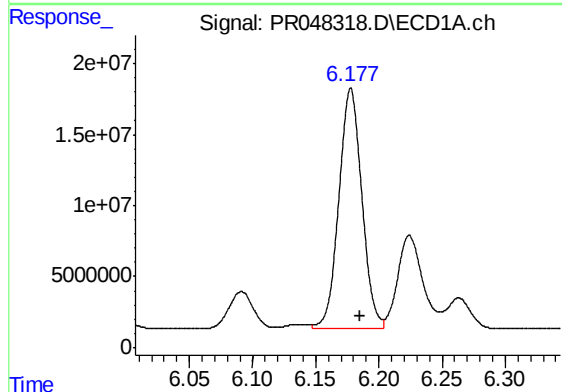
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 35804252
Conc: 1488.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



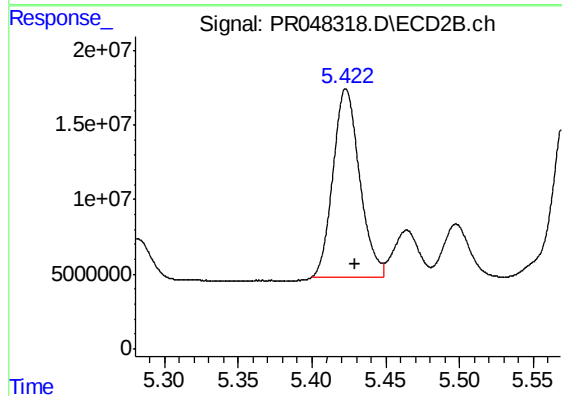
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 87936427
Conc: 3707.51 ng/ml



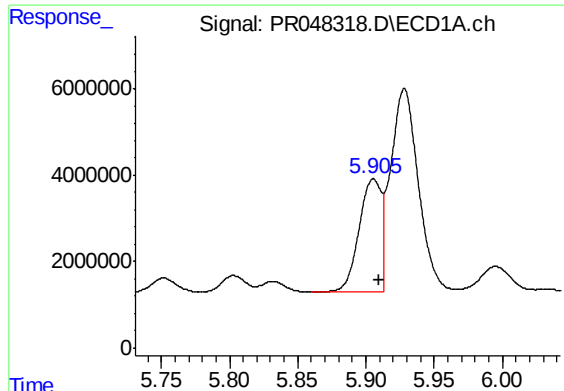
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 214129278
Conc: 11336.20 ng/ml



#15 AR-1232-5

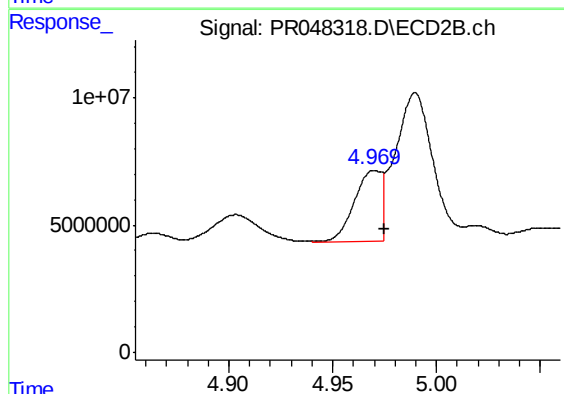
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 157941343
Conc: 4935.28 ng/ml



#16 AR-1242-1

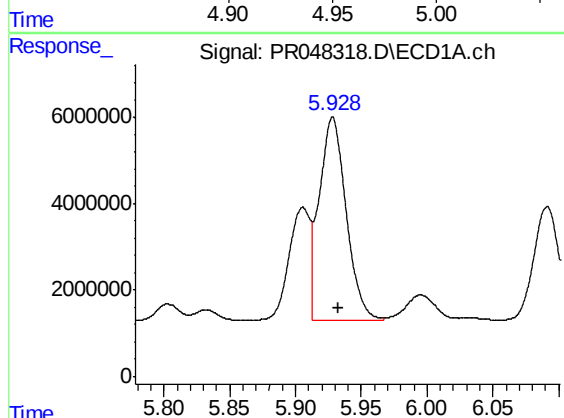
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 29393561
Conc: 462.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



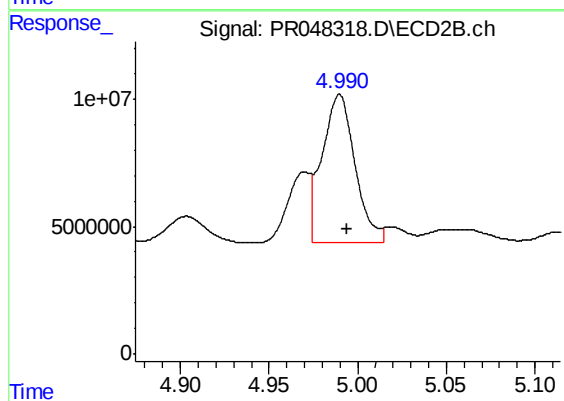
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 25233938
Conc: 410.78 ng/ml



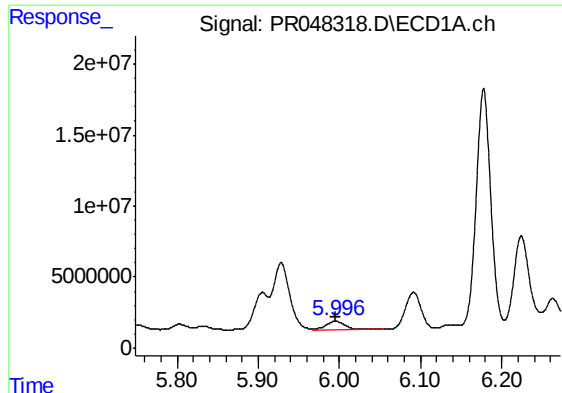
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 67197060
Conc: 754.67 ng/ml



#17 AR-1242-2

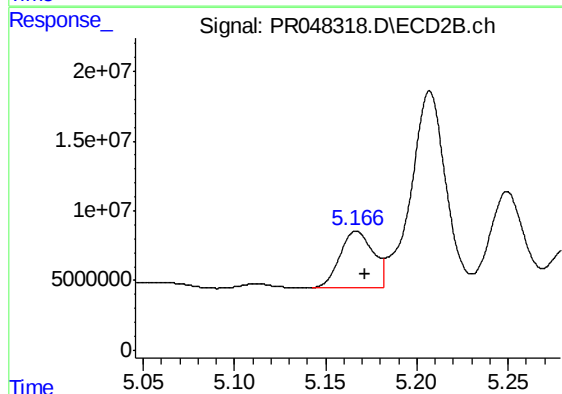
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 75204208
Conc: 632.45 ng/ml



#18 AR-1242-3

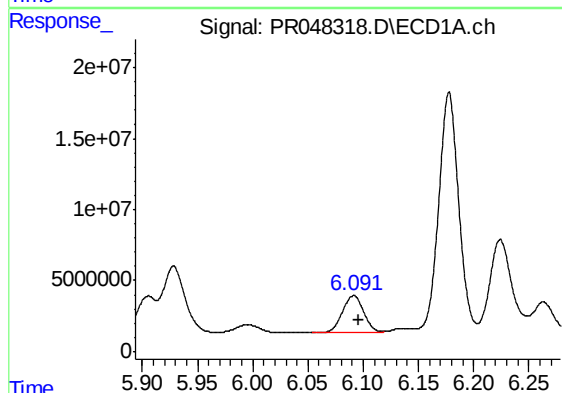
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 10026052
Conc: 183.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



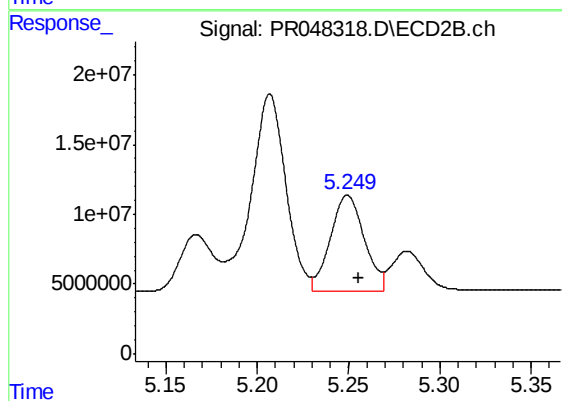
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 50848733
Conc: 743.02 ng/ml



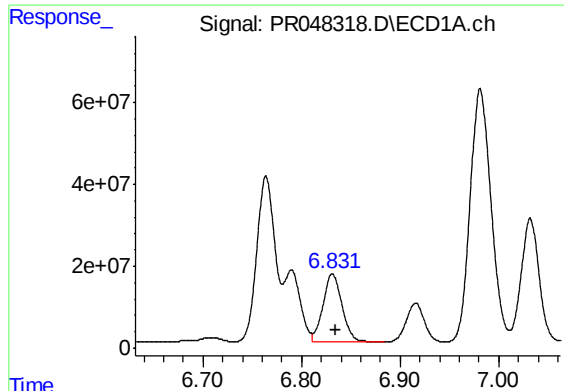
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 35804252
Conc: 797.90 ng/ml



#19 AR-1242-4

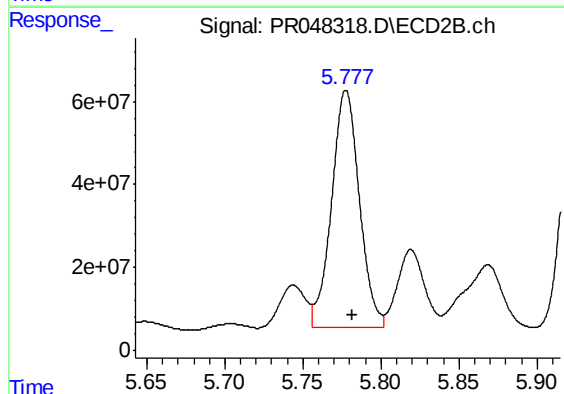
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 87936427
Conc: 1771.00 ng/ml



#20 AR-1242-5

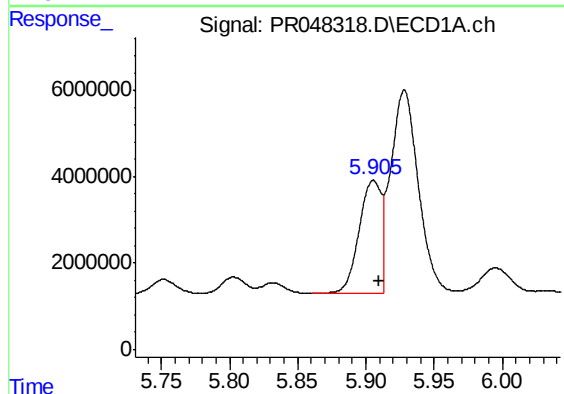
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 225084800
Conc: 4224.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



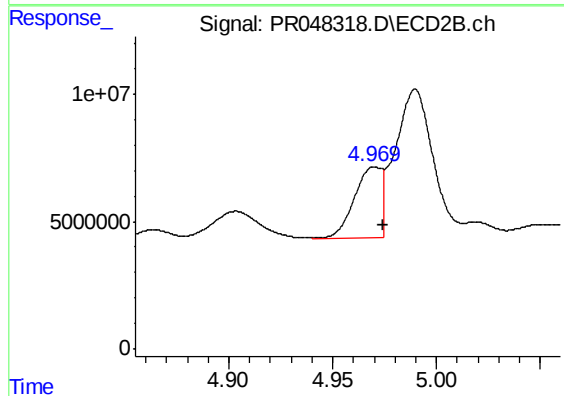
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 712171866
Conc: 8334.87 ng/ml



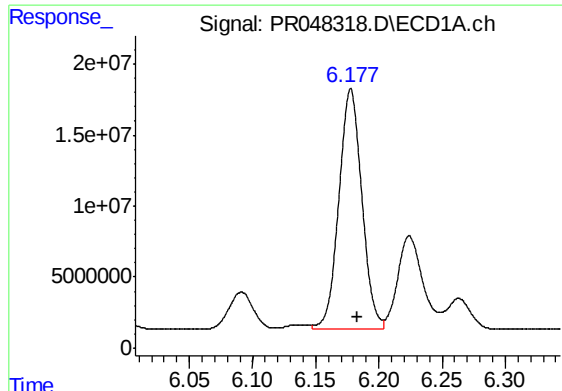
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 29393561
Conc: 627.62 ng/ml



#21 AR-1248-1

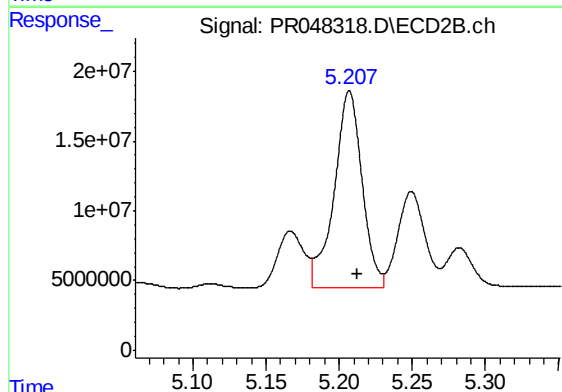
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 25233938
Conc: 552.91 ng/ml



#22 AR-1248-2

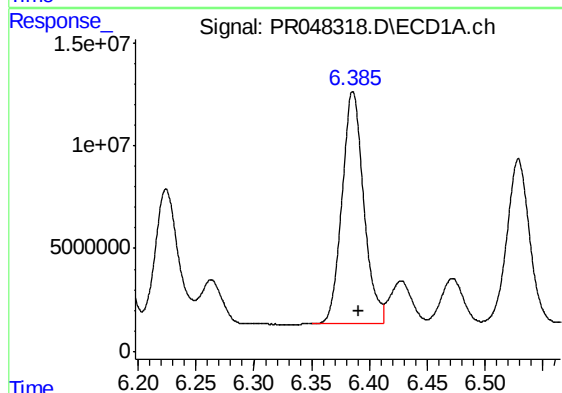
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 214129278
Conc: 3197.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



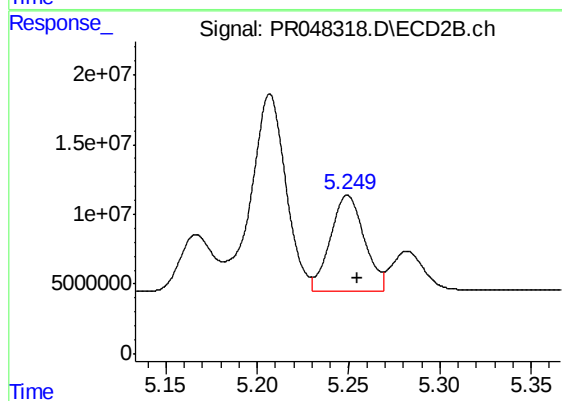
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 186524026
Conc: 3236.09 ng/ml



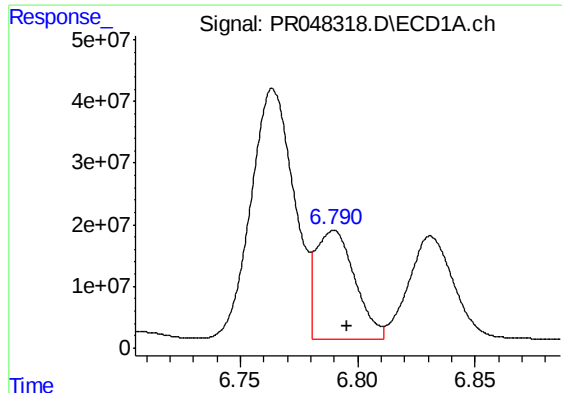
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 147556515
Conc: 1985.75 ng/ml



#23 AR-1248-3

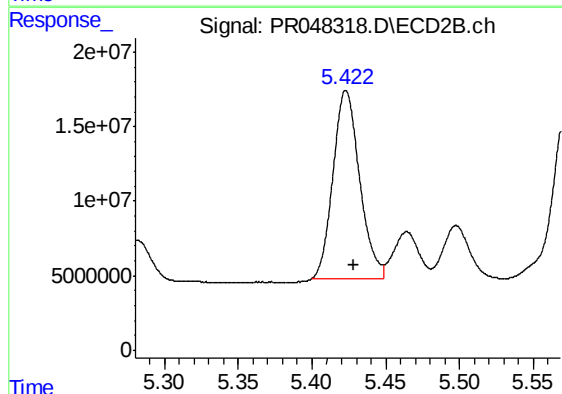
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 87936427
Conc: 1238.16 ng/ml



#24 AR-1248-4

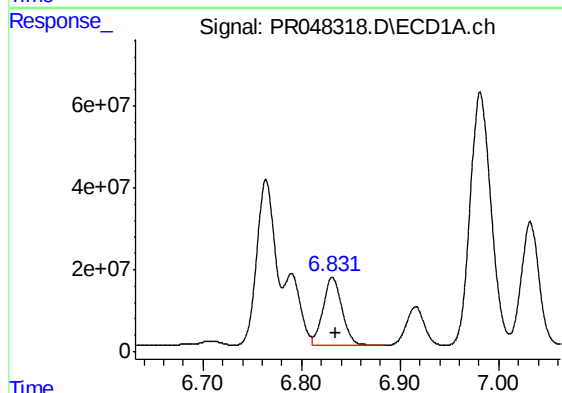
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 202939438
Conc: 2252.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



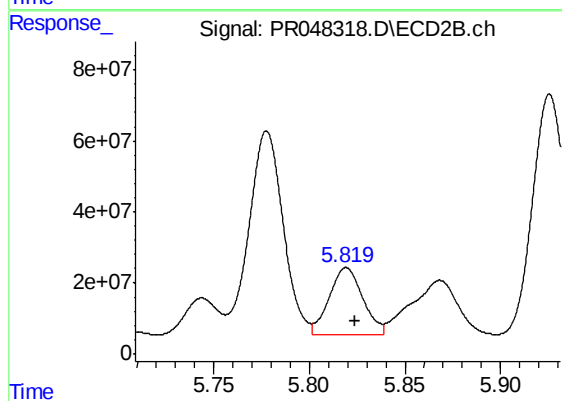
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 157941343
Conc: 1603.06 ng/ml



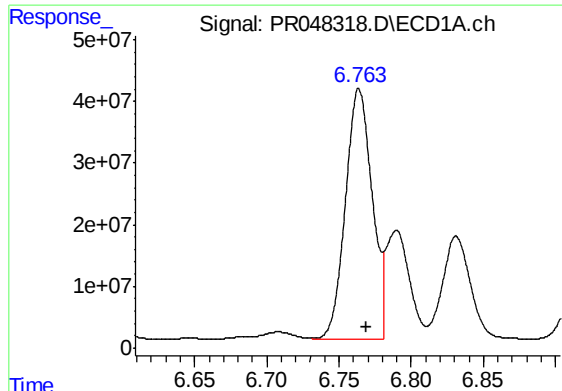
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 225084800
Conc: 2606.12 ng/ml



#25 AR-1248-5

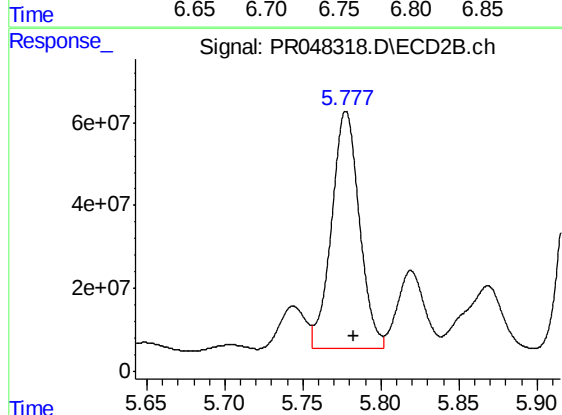
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 228920353
Conc: 1519.15 ng/ml



#26 AR-1254-1

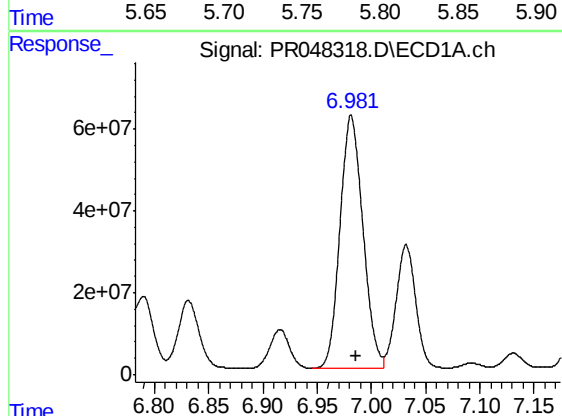
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 522410736
Conc: 5632.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



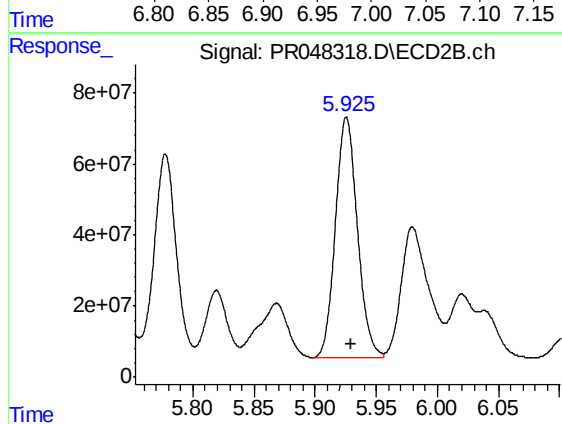
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 712171866
Conc: 4439.09 ng/ml



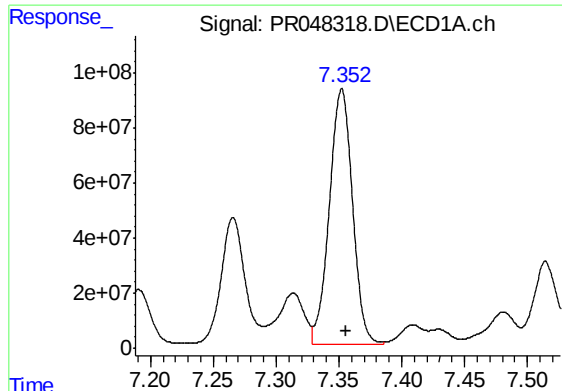
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 910754143
Conc: 6321.02 ng/ml



#27 AR-1254-2

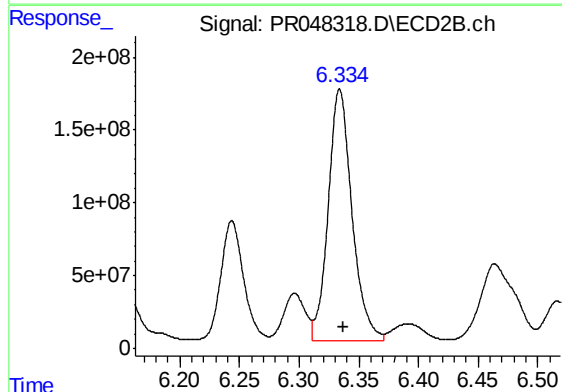
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 846254176
Conc: 5164.12 ng/ml



#28 AR-1254-3

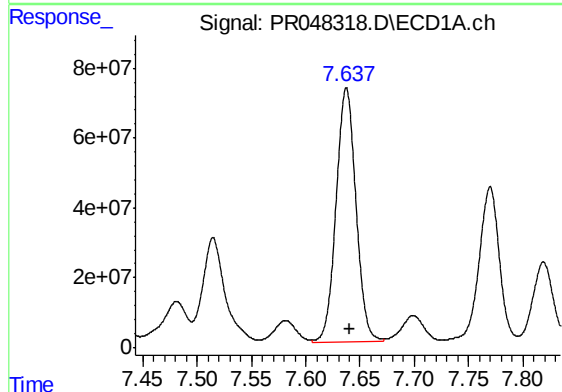
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 1185762218
Conc: 7733.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



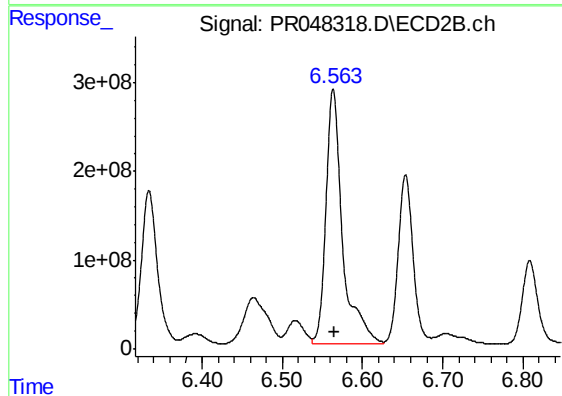
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 2389806374
Conc: 6651.32 ng/ml



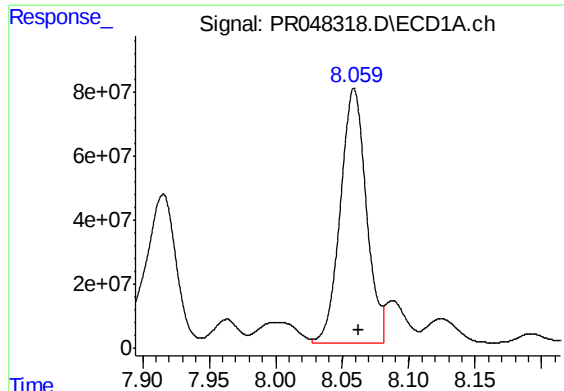
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 927967487
Conc: 7824.79 ng/ml



#29 AR-1254-4

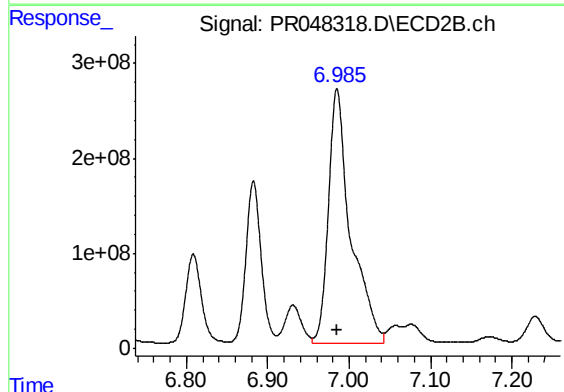
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 4139372218
Conc: 8619.24 ng/ml



#30 AR-1254-5

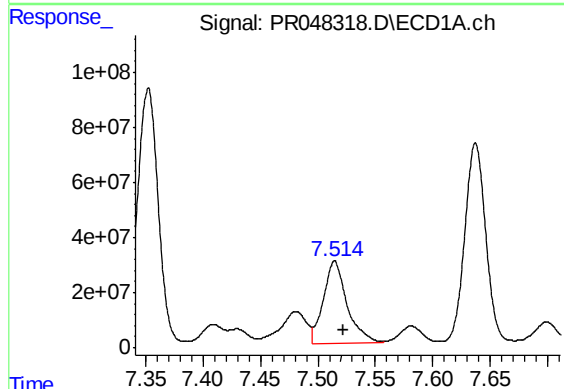
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1074835467
Conc: 8440.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



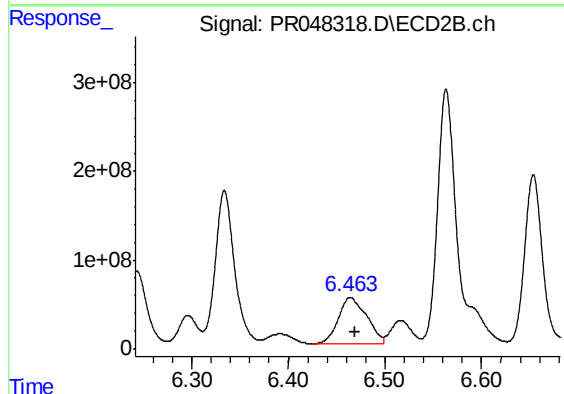
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 5077323133
Conc: 8161.20 ng/ml



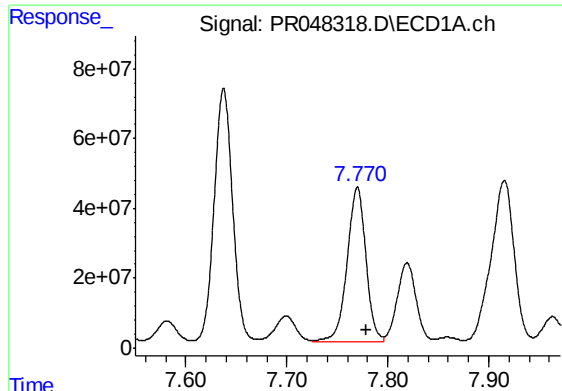
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 430828703
Conc: 4199.14 ng/ml



#31 AR-1260-1

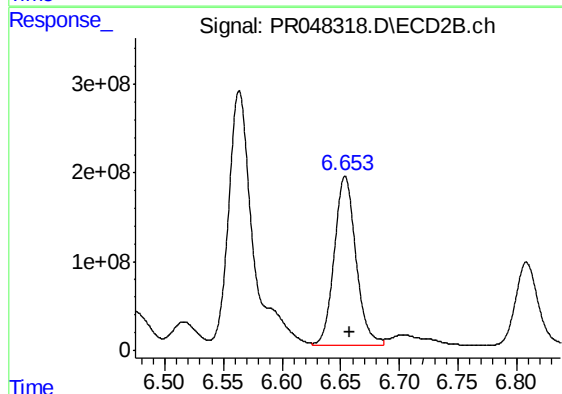
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1058076717
Conc: 5968.44 ng/ml



#32 AR-1260-2

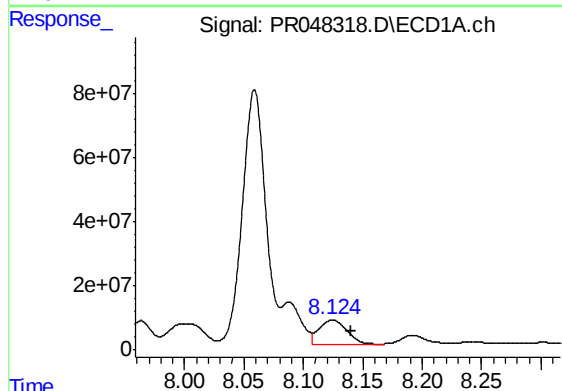
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 579326154
Conc: 4565.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



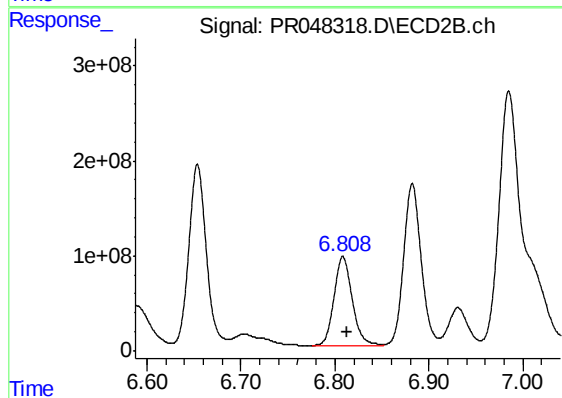
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 2453366087
Conc: 4075.23 ng/ml



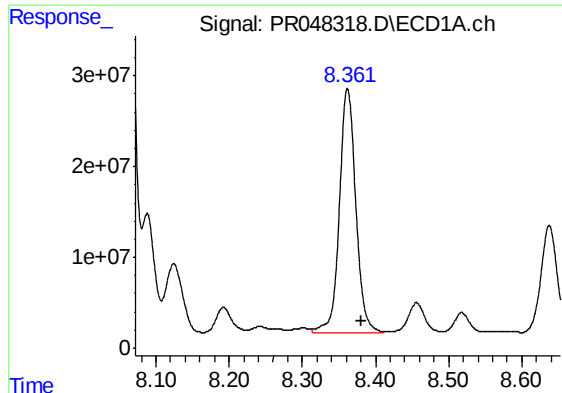
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.016 min
Response: 119776052
Conc: 1237.14 ng/ml



#33 AR-1260-3

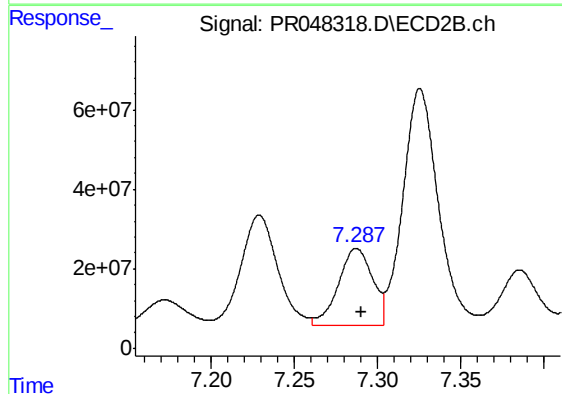
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1251634226
Conc: 3383.69 ng/ml



#34 AR-1260-4

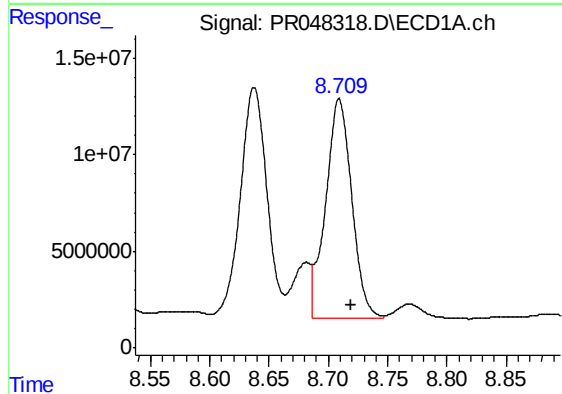
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 421474885
Conc: 3851.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



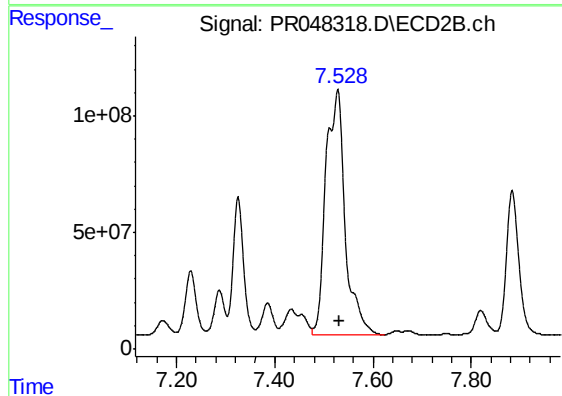
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 272885031
Conc: 602.85 ng/ml



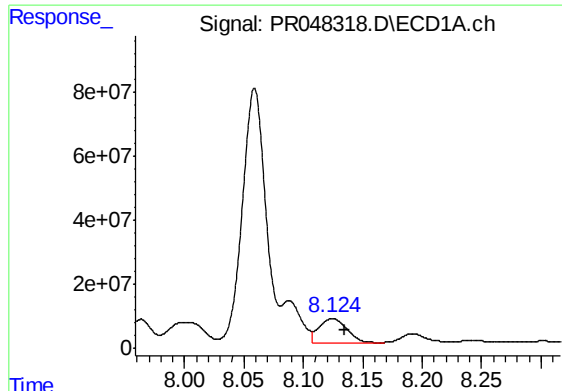
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 174267846
Conc: 766.86 ng/ml



#35 AR-1260-5

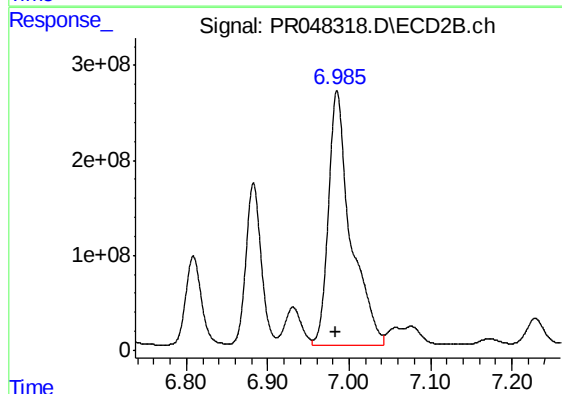
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 2871137020
Conc: 1523.98 ng/ml



#36 AR-1262-1

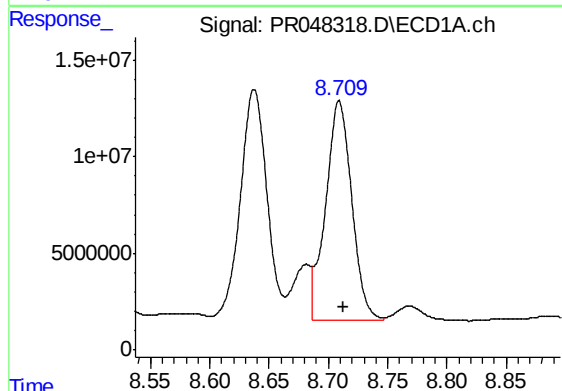
R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 119776052
Conc: 851.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



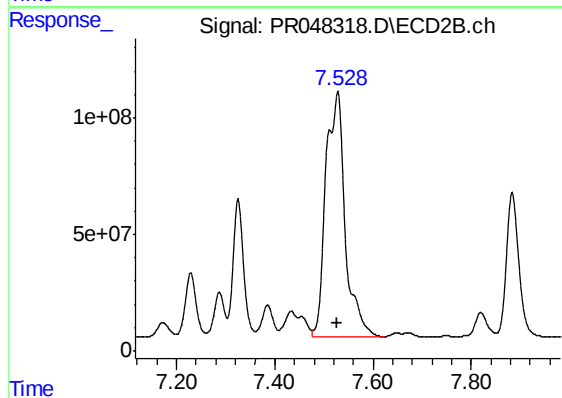
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 5077323133
Conc: 15800.10 ng/ml



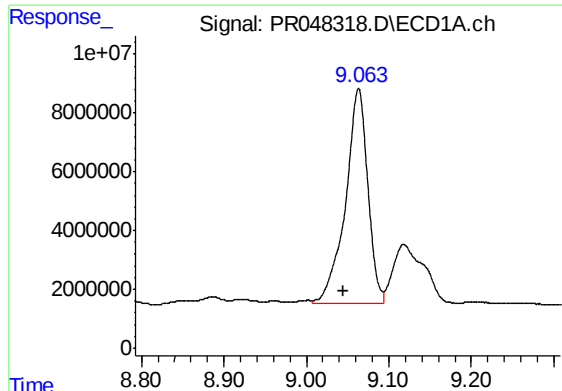
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 174267846
Conc: 691.00 ng/ml



#37 AR-1262-2

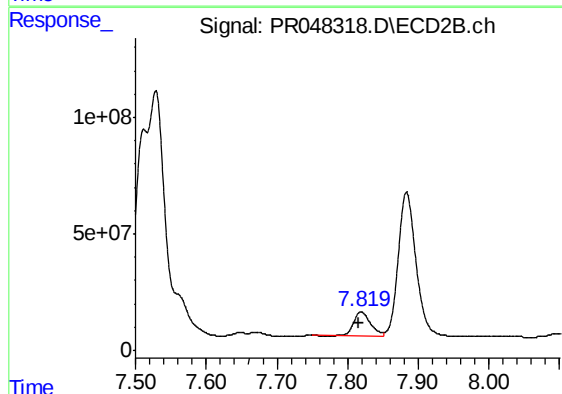
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 2871137020
Conc: 1381.04 ng/ml



#38 AR-1262-3

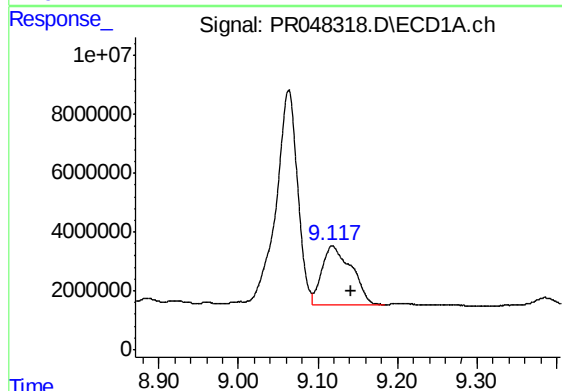
R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 138181887
Conc: 793.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



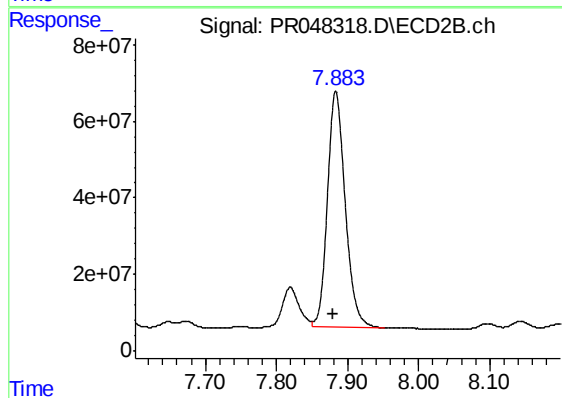
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 162877519
Conc: 197.30 ng/ml



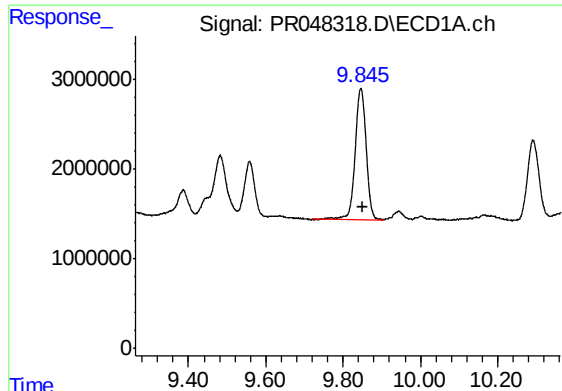
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: -0.024 min
Response: 52015419
Conc: 393.35 ng/ml



#39 AR-1262-4

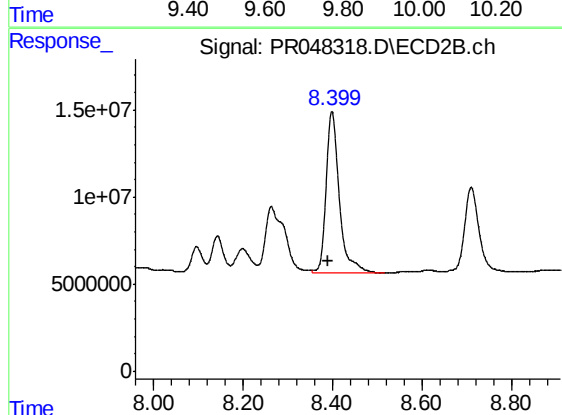
R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 1072875882
Conc: 801.40 ng/ml



#40 AR-1262-5

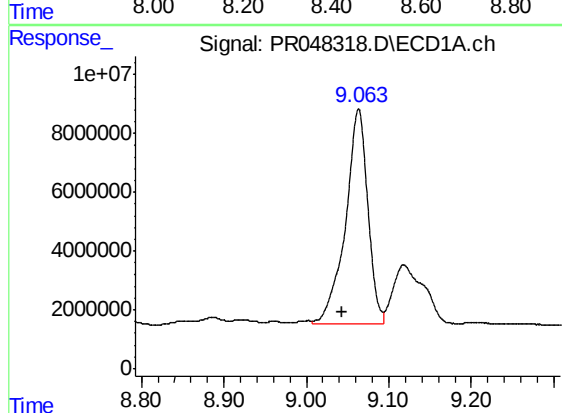
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 29016753
Conc: 302.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



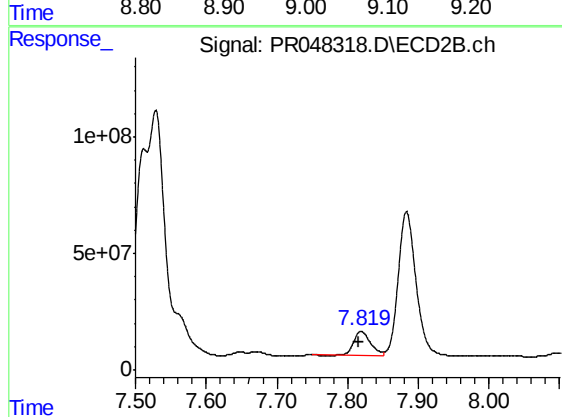
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 190477627
Conc: 299.90 ng/ml



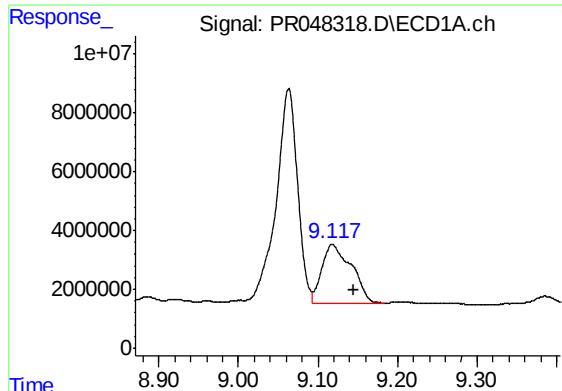
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 138181887
Conc: 454.33 ng/ml



#41 AR-1268-1

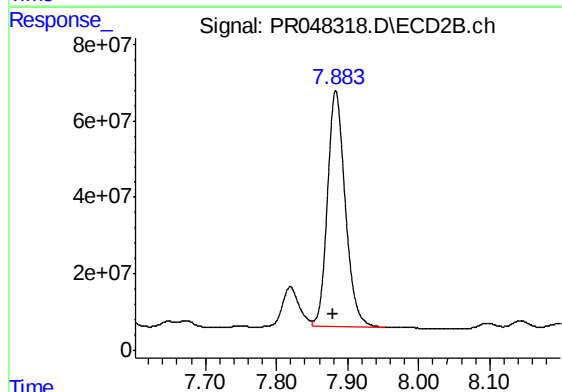
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 162877519
Conc: 65.58 ng/ml



#42 AR-1268-2

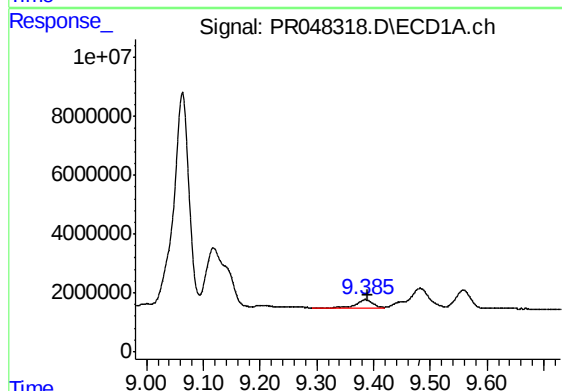
R.T.: 9.118 min
Delta R.T.: -0.027 min
Response: 52015419
Conc: 184.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



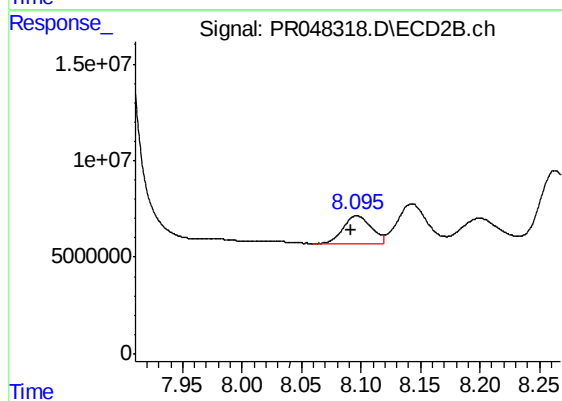
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 1072875882
Conc: 513.53 ng/ml



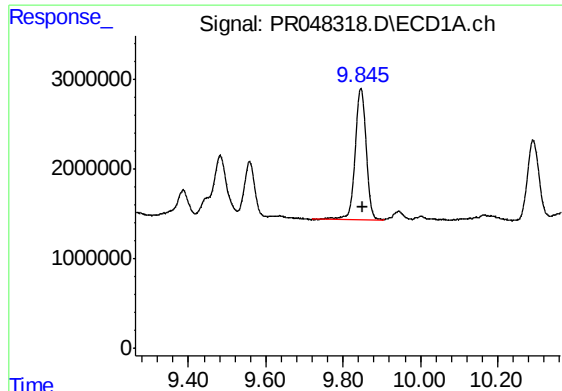
#43 AR-1268-3

R.T.: 9.386 min
Delta R.T.: -0.004 min
Response: 5760212
Conc: 23.84 ng/ml



#43 AR-1268-3

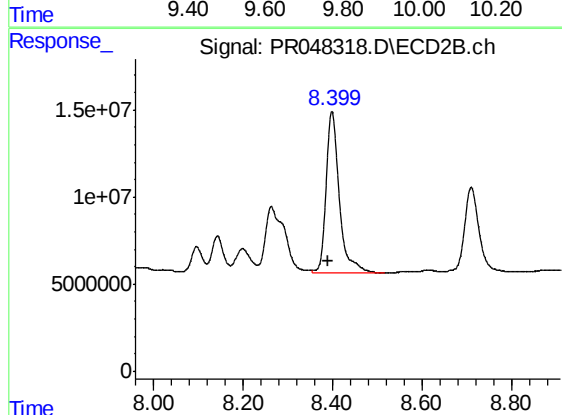
R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 23998049
Conc: 12.85 ng/ml



#44 AR-1268-4

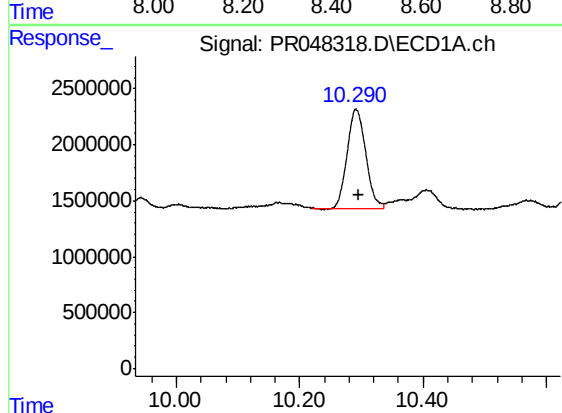
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 29016753
Conc: 266.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG1



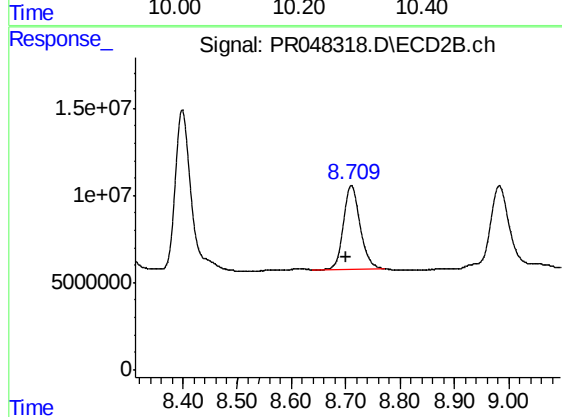
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 190477627
Conc: 261.26 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 18603812
Conc: 23.73 ng/ml



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 101946429
Conc: 18.88 ng/ml