

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:57
 Operator : AJ\MA
 Sample : L4506-06 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:14 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...	4.728	3.880	15422208	20523269	8.538	7.600
2)	SA Decachlor...	10.660	8.983	29374921	115.2E6	14.584	10.297 #
Target Compounds							
3)	L1 AR-1016-1	5.928	4.990	430.1E6	461.7E6	5676.837	6320.435
4)	L1 AR-1016-2	5.928	4.990	430.1E6	461.7E6	4040.700	3130.443
5)	L1 AR-1016-3	5.997	5.167	37173946	238.8E6	570.167	3100.449 #
6)	L1 AR-1016-4	6.092	5.206	160.8E6	360.3E6	3015.950	8800.593 #
7)	L1 AR-1016-5	6.386	5.423	356.4E6	380.8E6	6627.223	5197.633
8)	L2 AR-1221-1	0.000	4.079	0	15654580	N.D.	530.195 #
12)	L3 AR-1232-2	5.636	4.990	87155221	461.7E6	3768.402	7066.526 #
13)	L3 AR-1232-3	5.928	5.167	430.1E6	238.8E6	9027.099	6854.692
14)	L3 AR-1232-4	6.092	5.249	160.8E6	219.5E6	6687.106	9253.458 #
15)	L3 AR-1232-5	6.178	5.423	452.8E6	380.8E6	23972.376	11897.642 #
16)	L4 AR-1242-1	5.928	4.990	430.1E6	461.7E6	6765.172	7516.663
17)	L4 AR-1242-2	5.928	4.990	430.1E6	461.7E6	4830.690	3883.198
18)	L4 AR-1242-3	5.997	5.167	37173946	238.8E6	679.477	3489.158 #
19)	L4 AR-1242-4	6.092	5.249	160.8E6	219.5E6	3583.991	4420.185
20)	L4 AR-1242-5	6.832	5.778	437.7E6	1351.8E6	8215.073	15821.168 #
21)	L5 AR-1248-1	5.928	4.990	430.1E6	461.7E6	9184.354	10117.519
22)	L5 AR-1248-2	6.178	5.206	452.8E6	360.3E6	6761.805	6250.716
23)	L5 AR-1248-3	6.386	5.249	356.4E6	219.5E6	4796.163	3090.281 #
24)	L5 AR-1248-4	6.791	5.423	458.3E6	380.8E6	5087.054	3864.539
25)	L5 AR-1248-5	6.832	5.819	437.7E6	435.4E6	5067.974	2889.520 #
26)	L6 AR-1254-1	6.765	5.778	982.9E6	1351.8E6	10596.955	8426.238
27)	L6 AR-1254-2	6.982	5.926	1701.9E6	1538.0E6	11811.606	9385.082
28)	L6 AR-1254-3	7.353	6.334	2307.5E6	4648.1E6	15048.918	12936.483
29)	L6 AR-1254-4	7.638	6.564	1897.2E6	8671.7E6	15997.791	18056.713
30)	L6 AR-1254-5	8.060	6.986	2236.7E6	10745.2E6	17564.758	17271.667
31)	L7 AR-1260-1	7.515	6.466	846.5E6	2022.0E6	8250.795	11405.634 #
32)	L7 AR-1260-2	7.770	6.654	1315.9E6	5093.8E6	10371.041	8461.150
33)	L7 AR-1260-3	8.126	6.809	248.2E6	2490.2E6	2564.042	6732.165 #
34)	L7 AR-1260-4	8.363	7.287	867.9E6	550.3E6	7931.456	1215.739 #
35)	L7 AR-1260-5	8.710	7.529	453.9E6	6160.2E6	1997.490	3269.780 #
36)	L8 AR-1262-1	8.126	6.986	248.2E6	10745.2E6	1765.595	33437.996 #
37)	L8 AR-1262-2	8.710	7.529	453.9E6	6160.2E6	1799.894	2963.100 #
38)	L8 AR-1262-3	9.064	7.820	288.3E6	245.3E6	1655.890	297.158 #
39)	L8 AR-1262-4	9.117	7.883	97079748	2189.4E6	734.139	1635.411 #
40)	L8 AR-1262-5	9.846	8.399	48163045	332.3E6	502.393	523.109
41)	L9 AR-1268-1	9.064	7.820	288.3E6	245.3E6	948.035	98.778 #
42)	L9 AR-1268-2	9.117	7.883	97079748	2189.4E6	344.964	1047.957 #
43)	L9 AR-1268-3	9.386	8.097	6257342	20218421	25.902	10.830 #
44)	L9 AR-1268-4	9.846	8.399	48163045	332.3E6	442.895	455.712
45)	L9 AR-1268-5	10.292	8.710	17652268	96268062	22.519	17.831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:57
Operator : AJ\MA
Sample : L4506-06 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BG4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:14 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

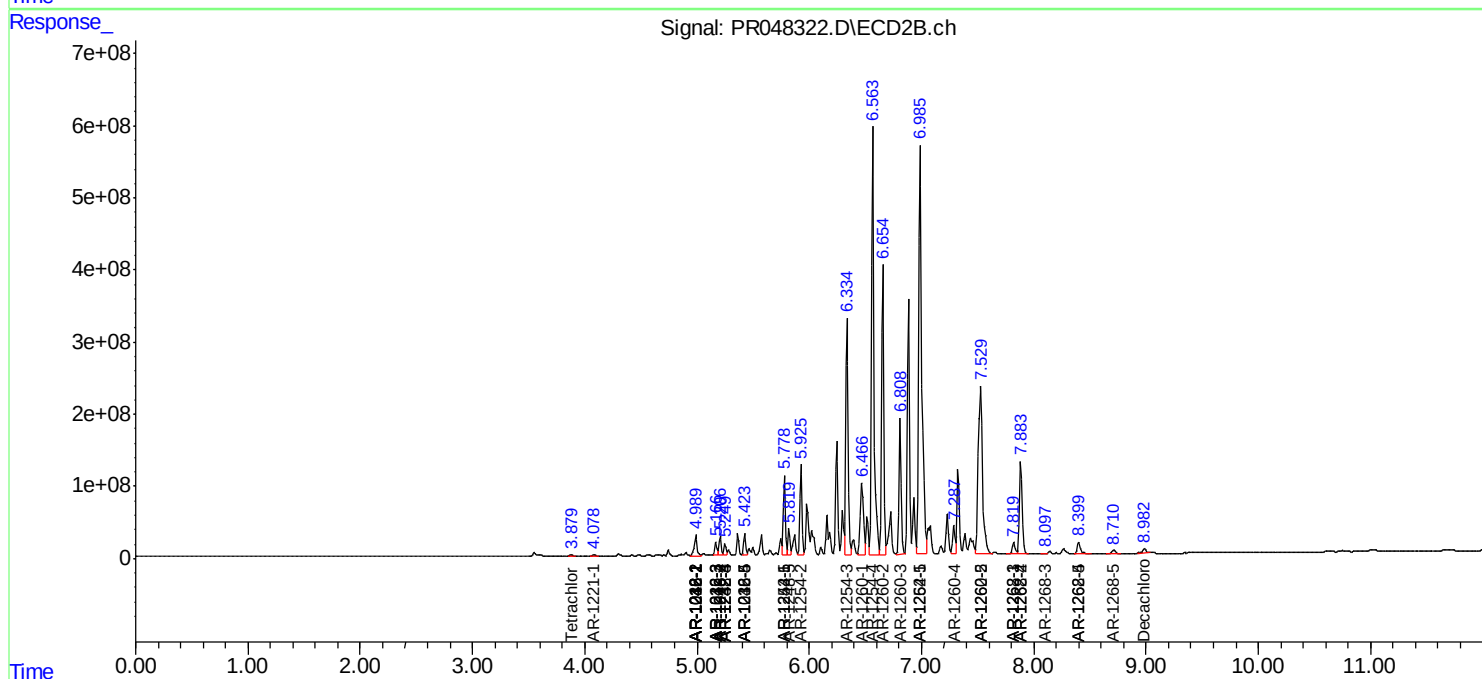
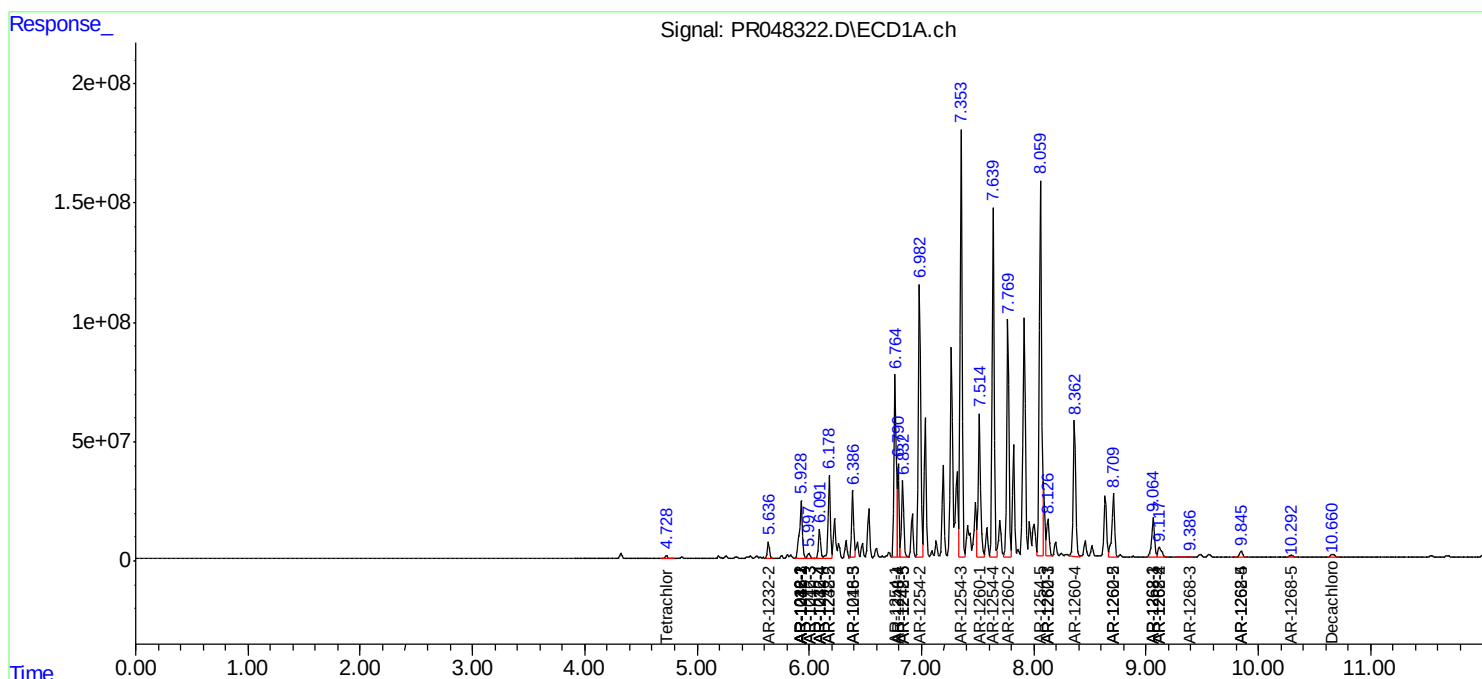
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

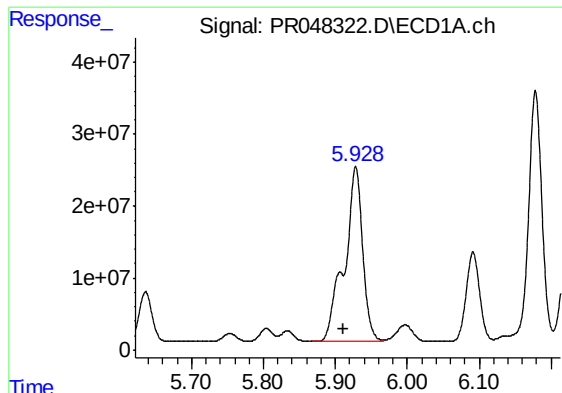
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:57
Operator : AJ\MA
Sample : L4506-06 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BG4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:14 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

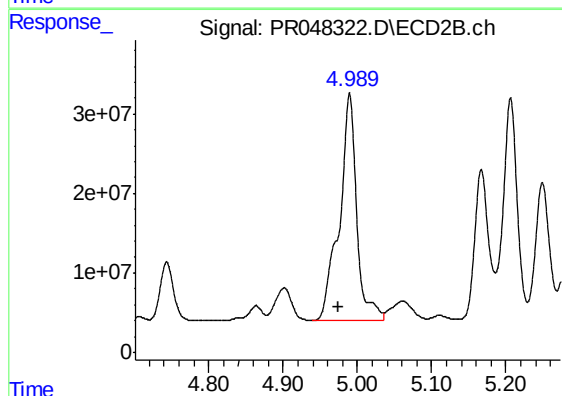




#3 AR-1016-1

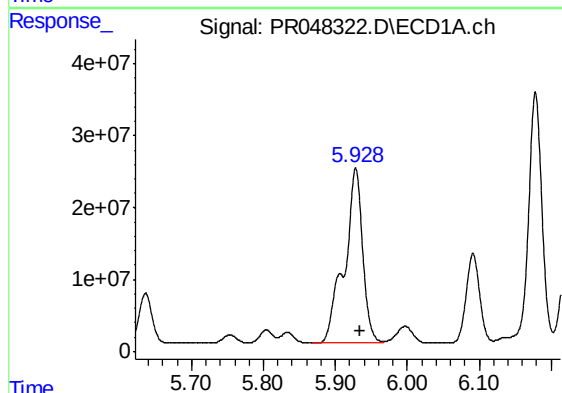
R.T.: 5.928 min
Delta R.T.: 0.016 min
Response: 430134235
Conc: 5676.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



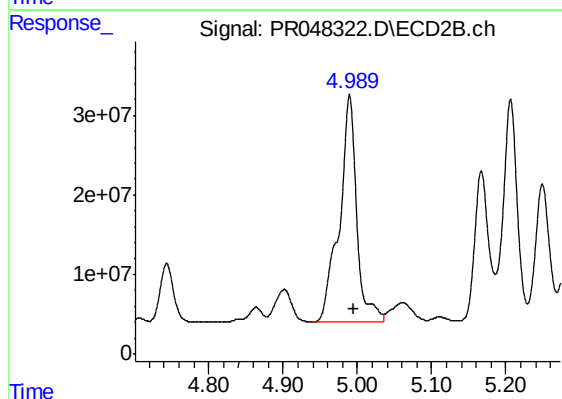
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 461746609
Conc: 6320.43 ng/ml



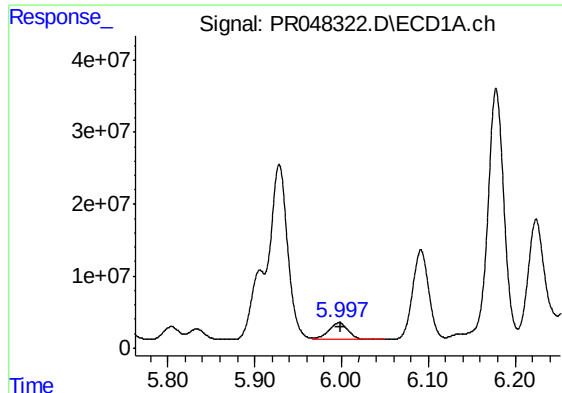
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 430134235
Conc: 4040.70 ng/ml



#4 AR-1016-2

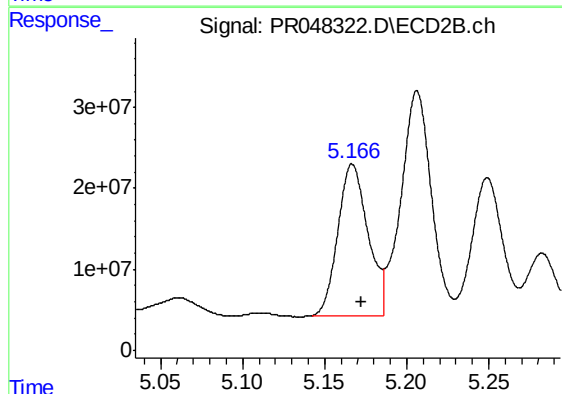
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 461746609
Conc: 3130.44 ng/ml



#5 AR-1016-3

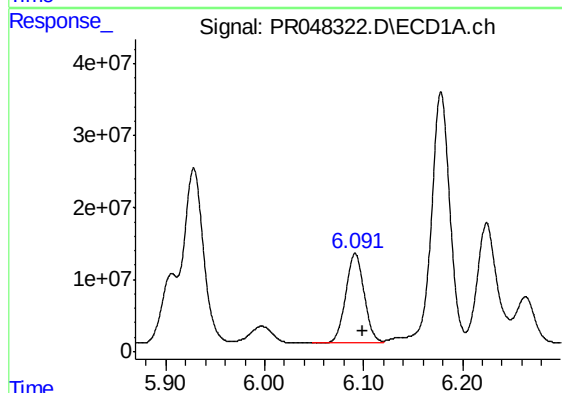
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 37173946
Conc: 570.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



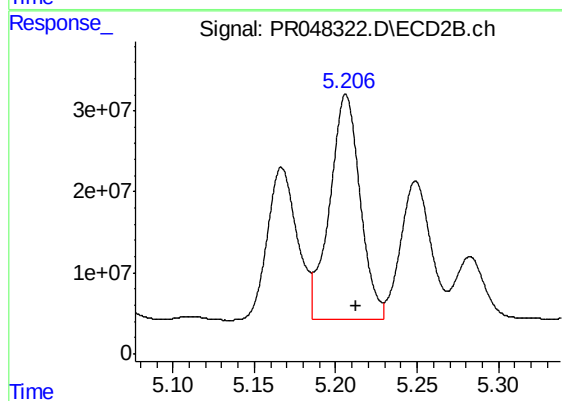
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 238780080
Conc: 3100.45 ng/ml



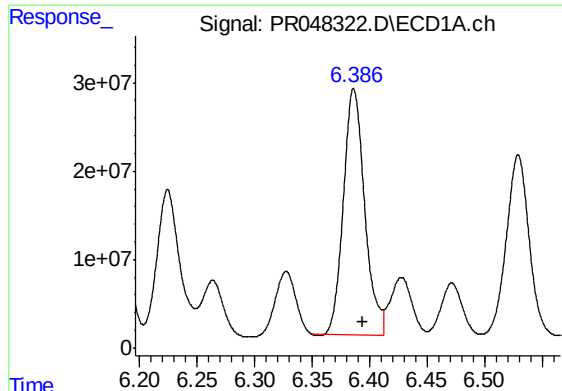
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 160824984
Conc: 3015.95 ng/ml



#6 AR-1016-4

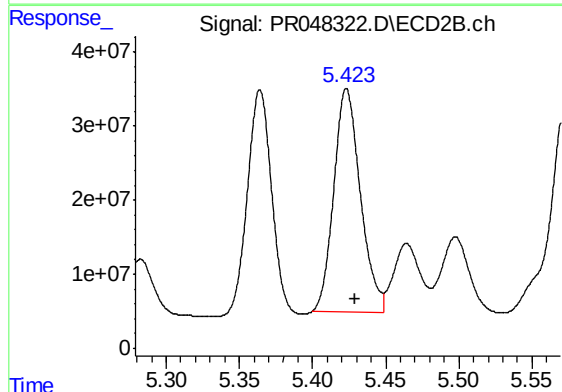
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 360283175
Conc: 8800.59 ng/ml



#7 AR-1016-5

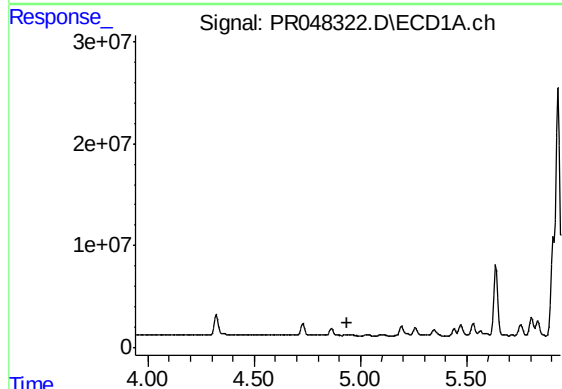
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 356391968
Conc: 6627.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



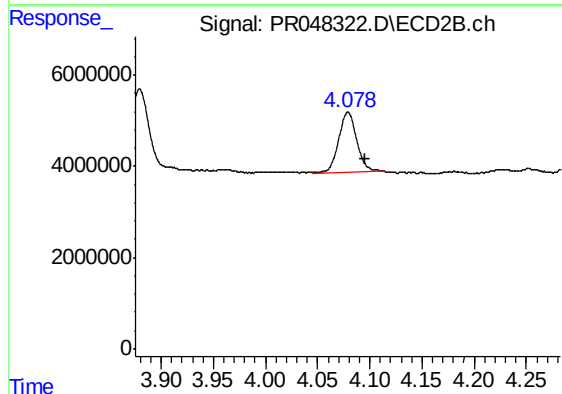
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 380754453
Conc: 5197.63 ng/ml



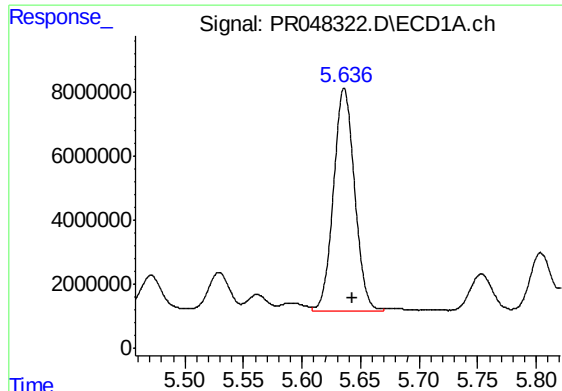
#8 AR-1221-1

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



#8 AR-1221-1

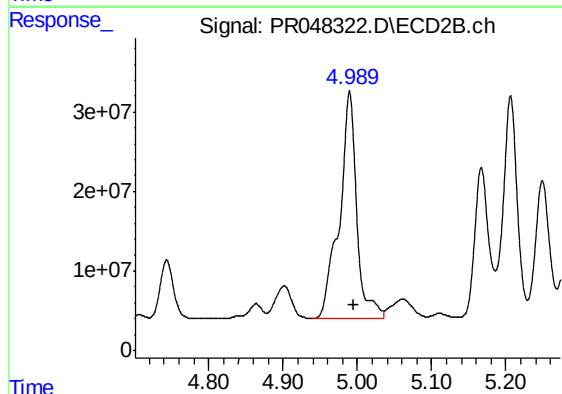
R.T.: 4.079 min
Delta R.T.: -0.016 min
Response: 15654580
Conc: 530.19 ng/ml



#12 AR-1232-2

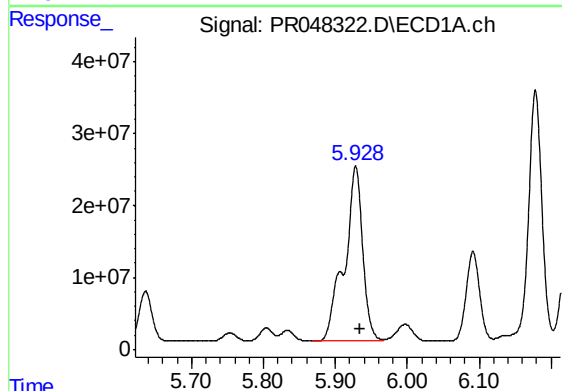
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 87155221
Conc: 3768.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



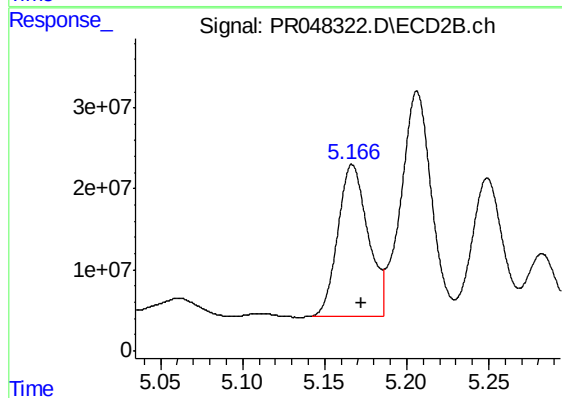
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 461746609
Conc: 7066.53 ng/ml



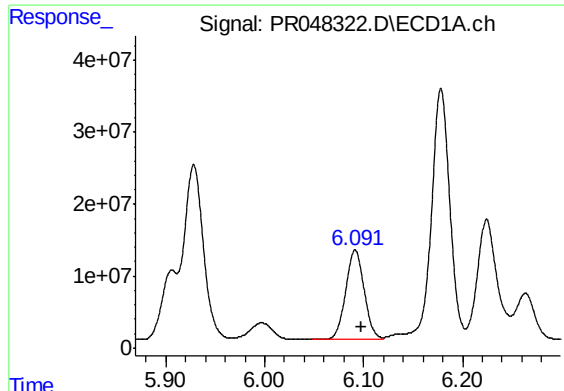
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 430134235
Conc: 9027.10 ng/ml



#13 AR-1232-3

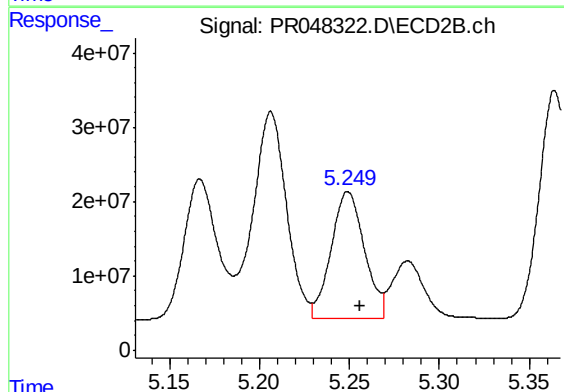
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 238780080
Conc: 6854.69 ng/ml



#14 AR-1232-4

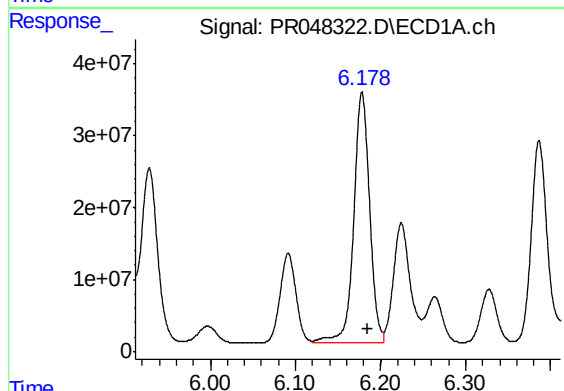
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 160824984
Conc: 6687.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



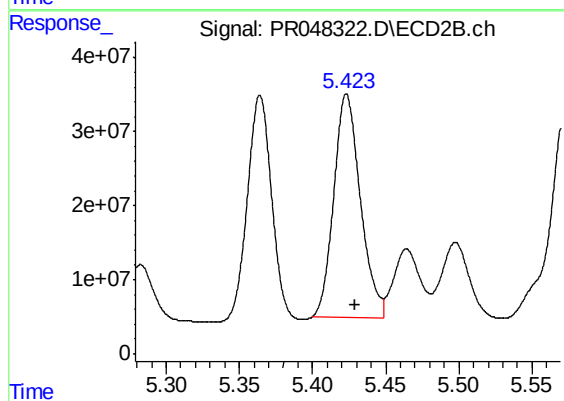
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 219478012
Conc: 9253.46 ng/ml



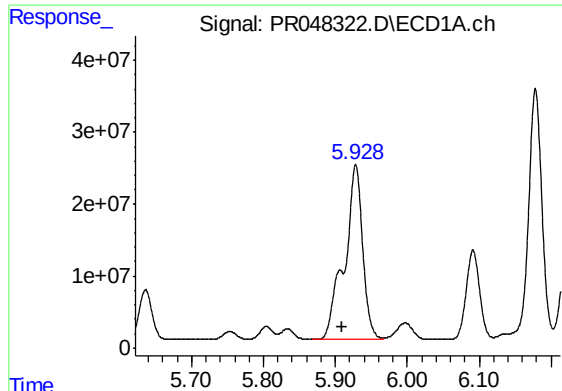
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 452813795
Conc: 23972.38 ng/ml



#15 AR-1232-5

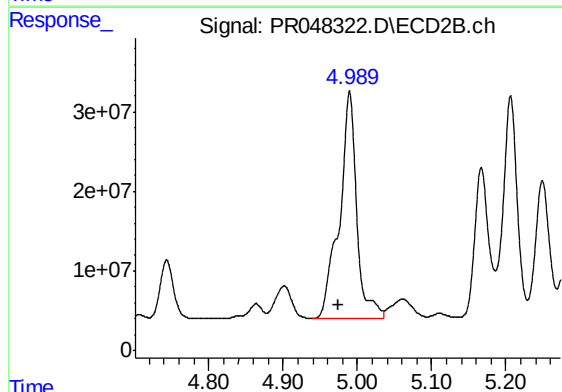
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 380754453
Conc: 11897.64 ng/ml



#16 AR-1242-1

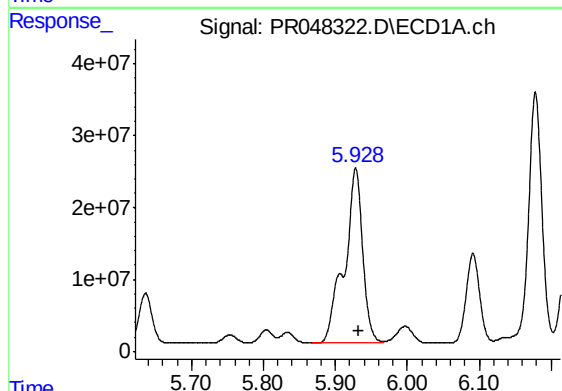
R.T.: 5.928 min
Delta R.T.: 0.019 min
Response: 430134235
Conc: 6765.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



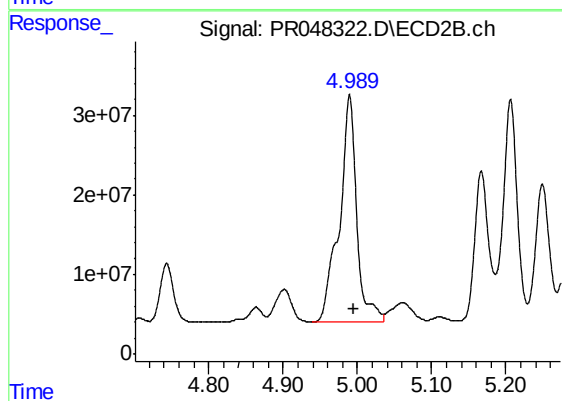
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 461746609
Conc: 7516.66 ng/ml



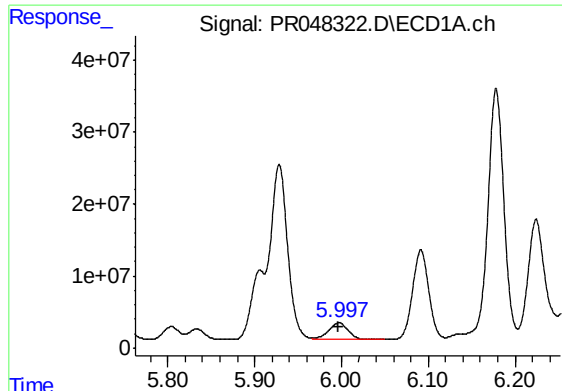
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 430134235
Conc: 4830.69 ng/ml



#17 AR-1242-2

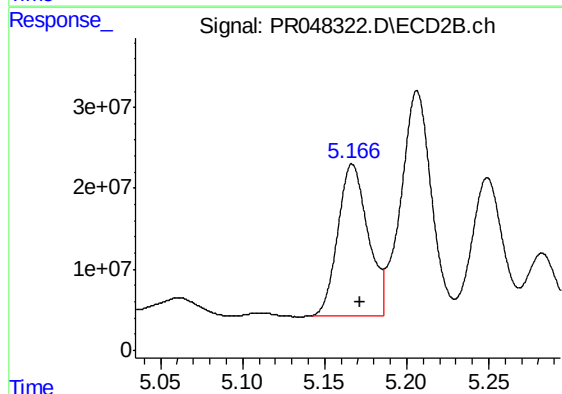
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 461746609
Conc: 3883.20 ng/ml



#18 AR-1242-3

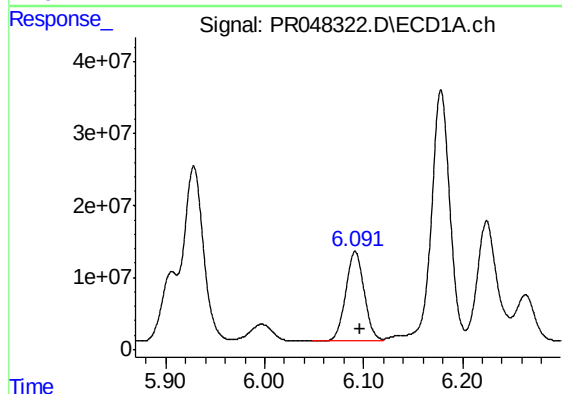
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 37173946
Conc: 679.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



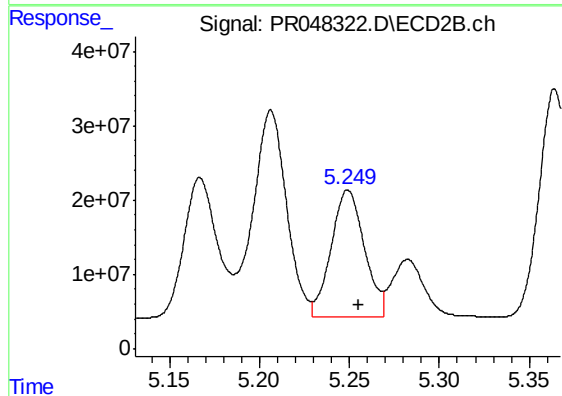
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 238780080
Conc: 3489.16 ng/ml



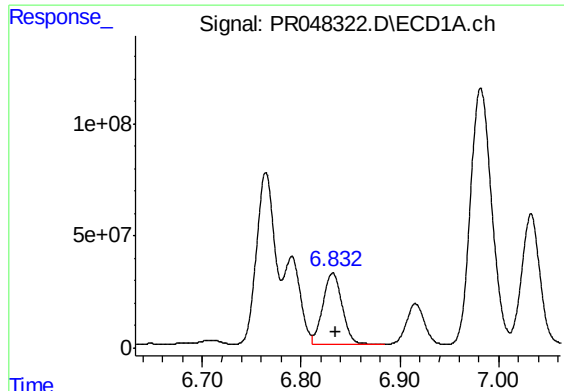
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 160824984
Conc: 3583.99 ng/ml



#19 AR-1242-4

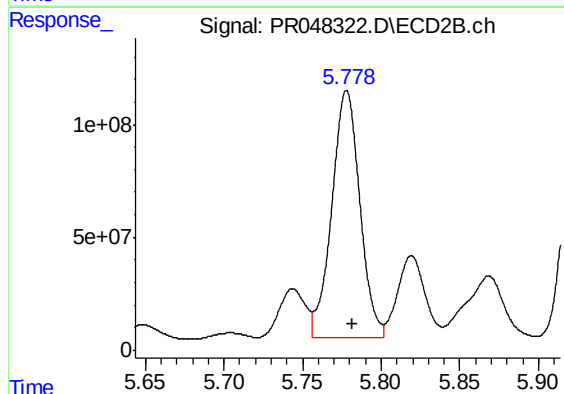
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 219478012
Conc: 4420.18 ng/ml



#20 AR-1242-5

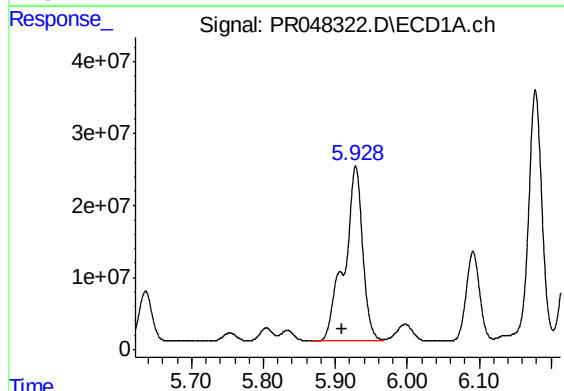
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 437709598
Conc: 8215.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



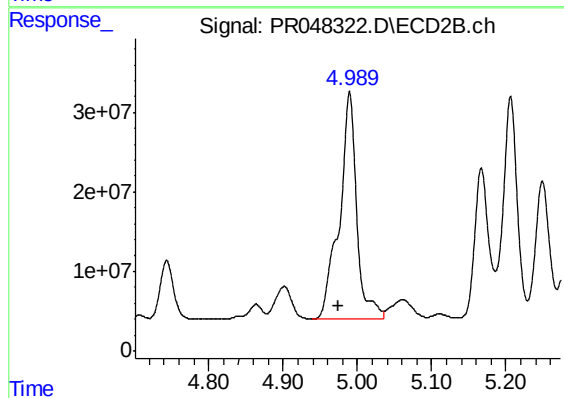
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1351837035
Conc: 15821.17 ng/ml



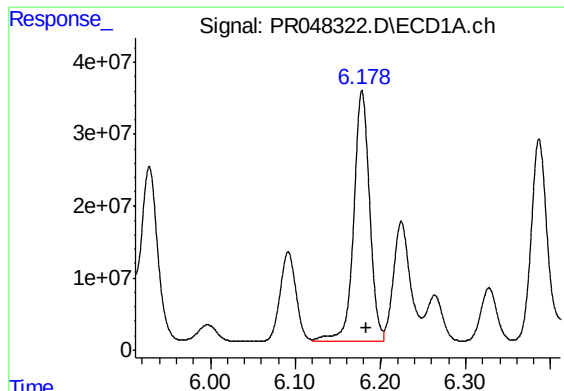
#21 AR-1248-1

R.T.: 5.928 min
Delta R.T.: 0.018 min
Response: 430134235
Conc: 9184.35 ng/ml



#21 AR-1248-1

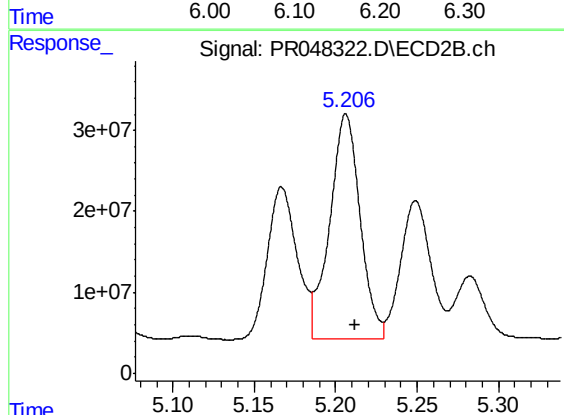
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 461746609
Conc: 10117.52 ng/ml



#22 AR-1248-2

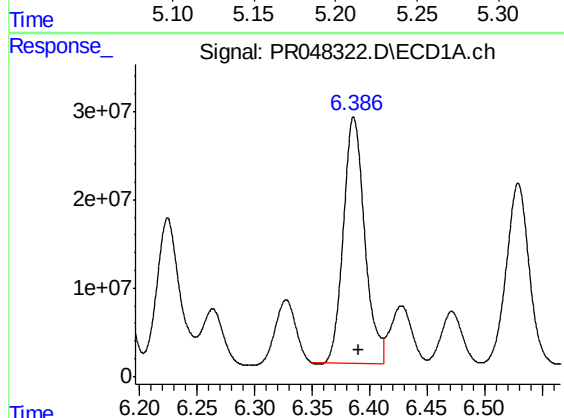
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 452813795
Conc: 6761.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



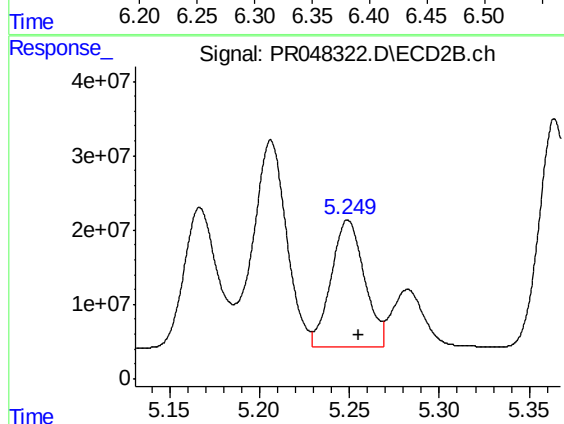
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 360283175
Conc: 6250.72 ng/ml



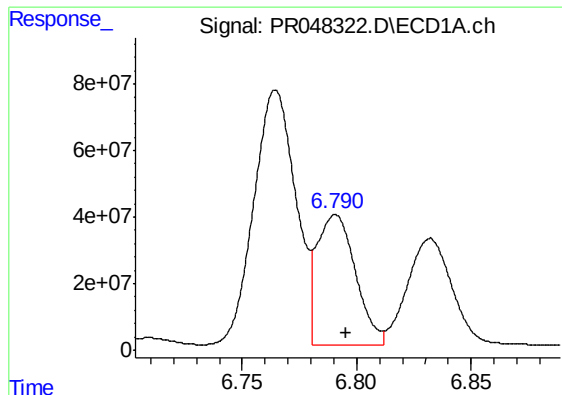
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 356391968
Conc: 4796.16 ng/ml



#23 AR-1248-3

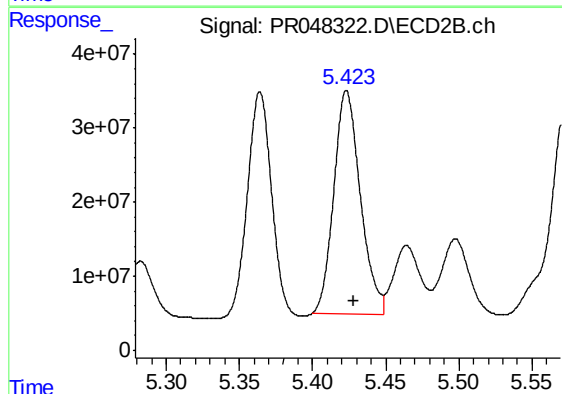
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 219478012
Conc: 3090.28 ng/ml



#24 AR-1248-4

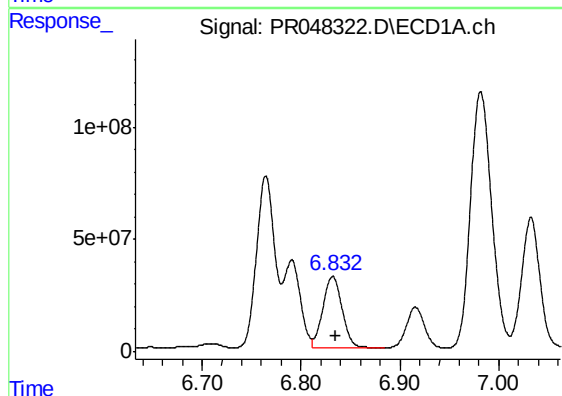
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 458341672
Conc: 5087.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



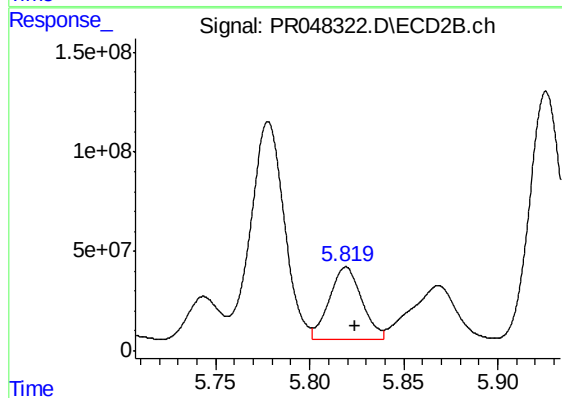
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 380754453
Conc: 3864.54 ng/ml



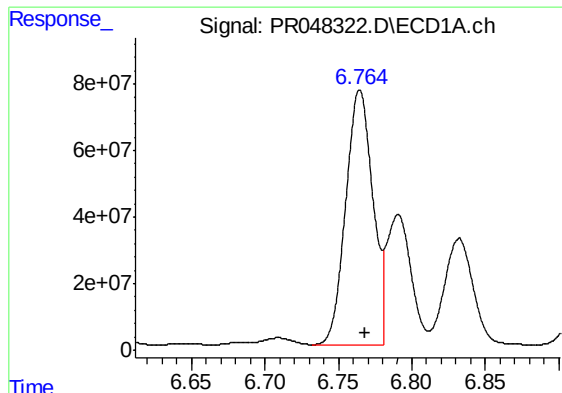
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 437709598
Conc: 5067.97 ng/ml



#25 AR-1248-5

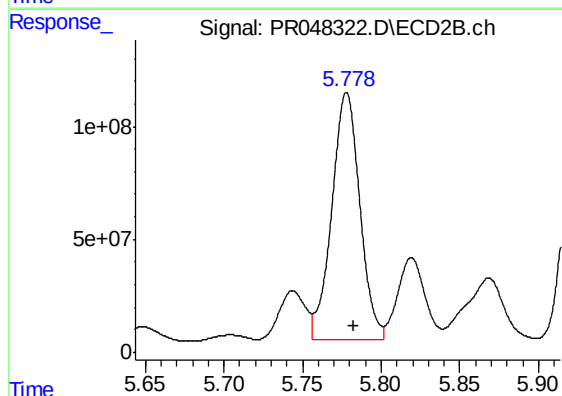
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 435421276
Conc: 2889.52 ng/ml



#26 AR-1254-1

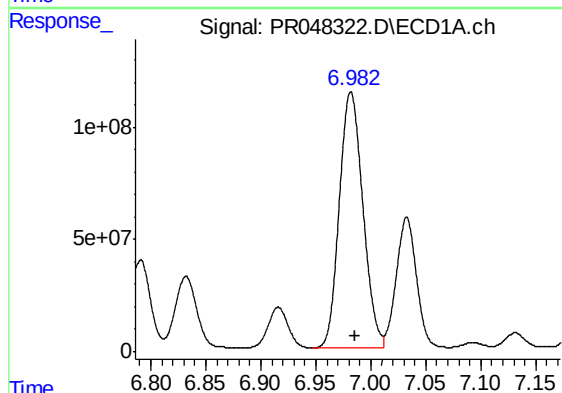
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 982934256
Conc: 10596.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



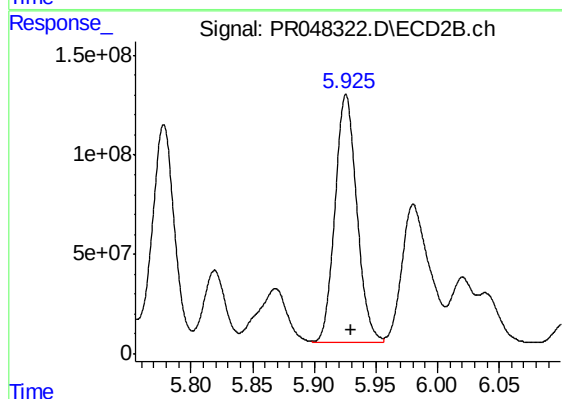
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1351837035
Conc: 8426.24 ng/ml



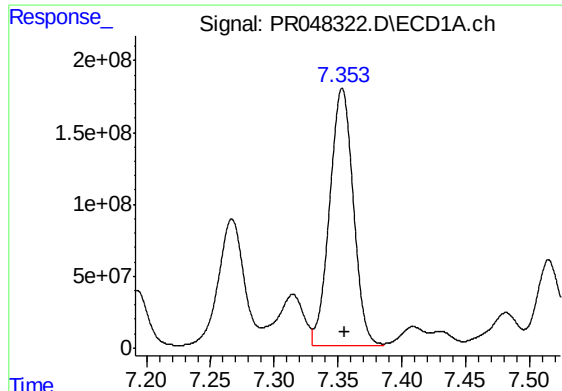
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 1701855268
Conc: 11811.61 ng/ml



#27 AR-1254-2

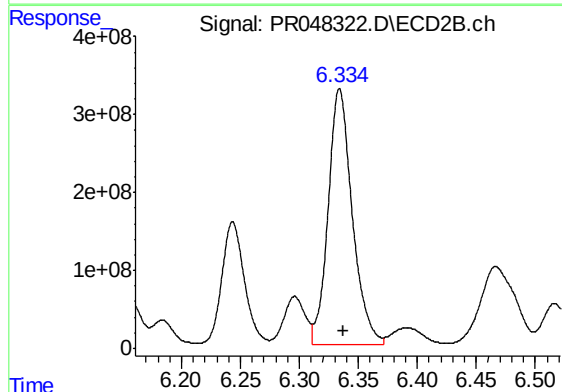
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1537951913
Conc: 9385.08 ng/ml



#28 AR-1254-3

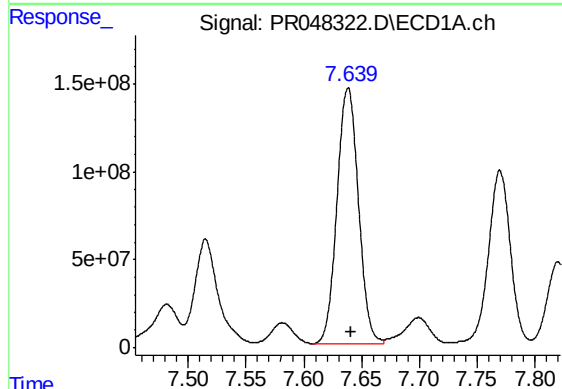
R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 2307506132
Conc: 15048.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



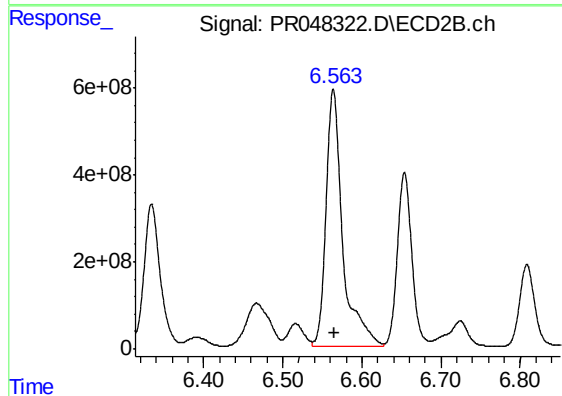
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 4648052425
Conc: 12936.48 ng/ml



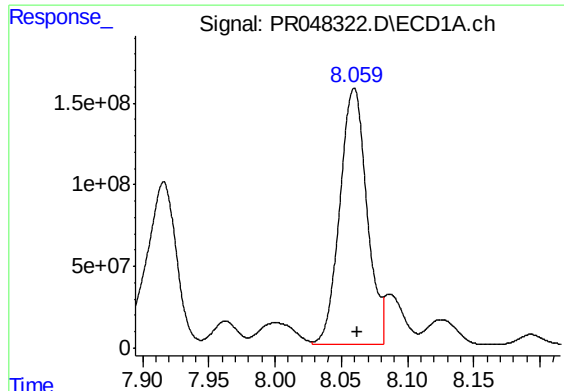
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1897230552
Conc: 15997.79 ng/ml



#29 AR-1254-4

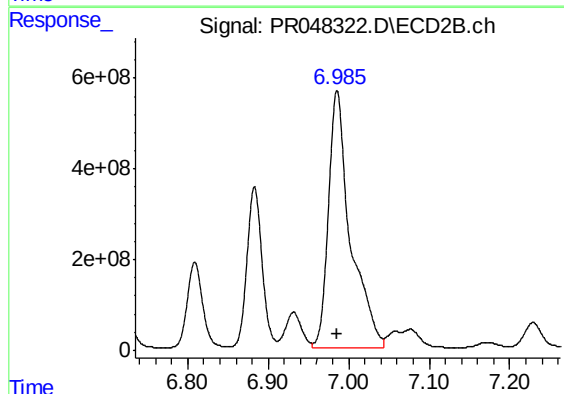
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 8671694249
Conc: 18056.71 ng/ml



#30 AR-1254-5

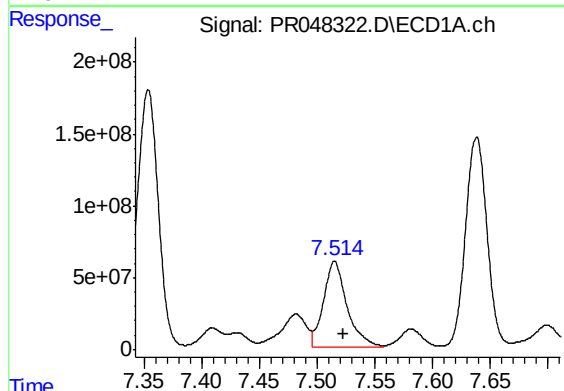
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 2236658778
Conc: 17564.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



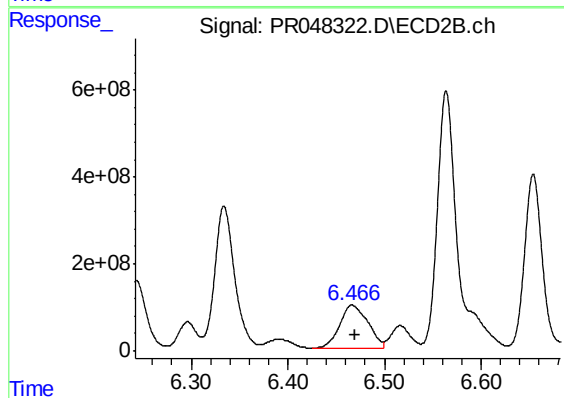
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 10745217260
Conc: 17271.67 ng/ml



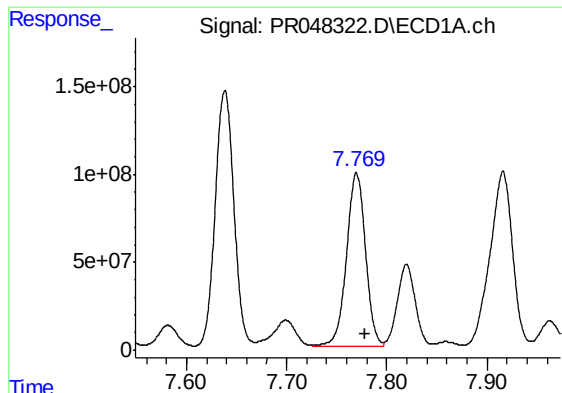
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 846526286
Conc: 8250.80 ng/ml



#31 AR-1260-1

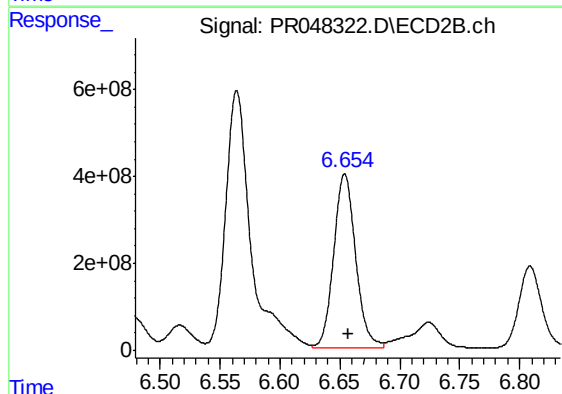
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 2021975824
Conc: 11405.63 ng/ml



#32 AR-1260-2

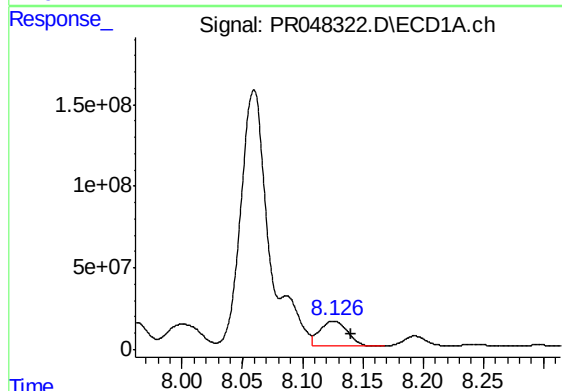
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 1315872393
Conc: 10371.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



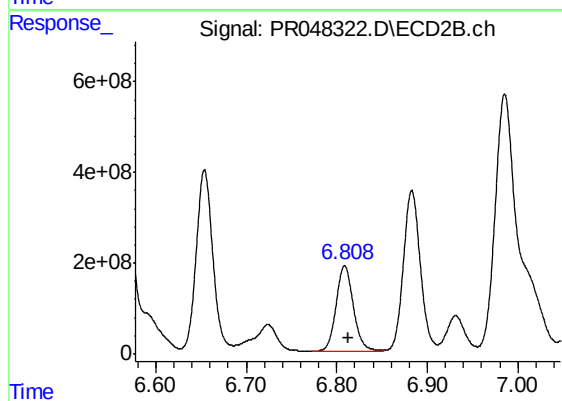
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 5093776450
Conc: 8461.15 ng/ml



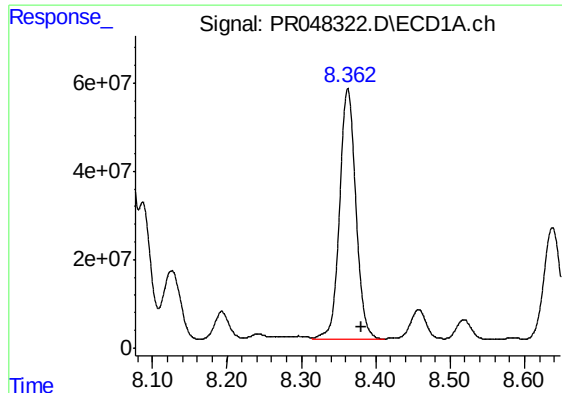
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.015 min
Response: 248241636
Conc: 2564.04 ng/ml



#33 AR-1260-3

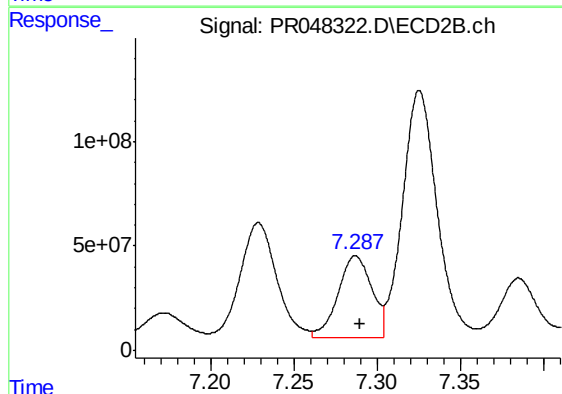
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 2490245338
Conc: 6732.16 ng/ml



#34 AR-1260-4

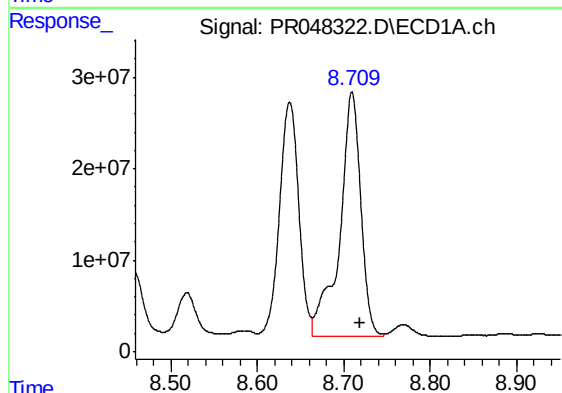
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 867856814
Conc: 7931.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



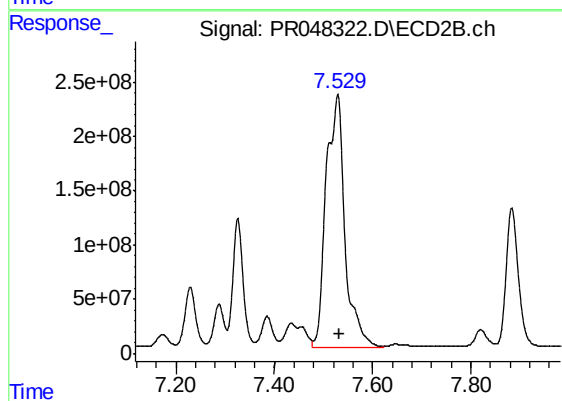
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 550316986
Conc: 1215.74 ng/ml



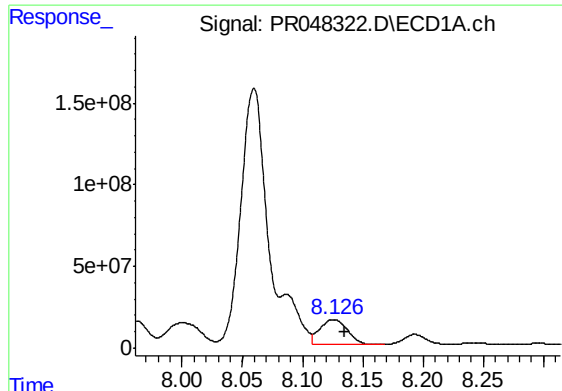
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 453926379
Conc: 1997.49 ng/ml



#35 AR-1260-5

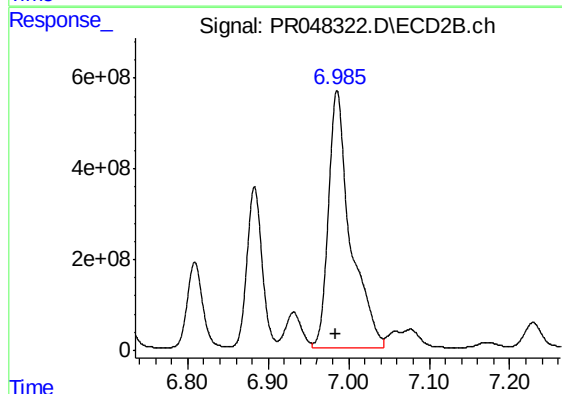
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 6160190784
Conc: 3269.78 ng/ml



#36 AR-1262-1

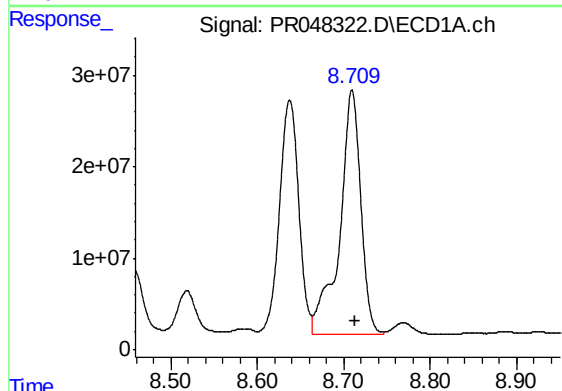
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 248241636
Conc: 1765.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



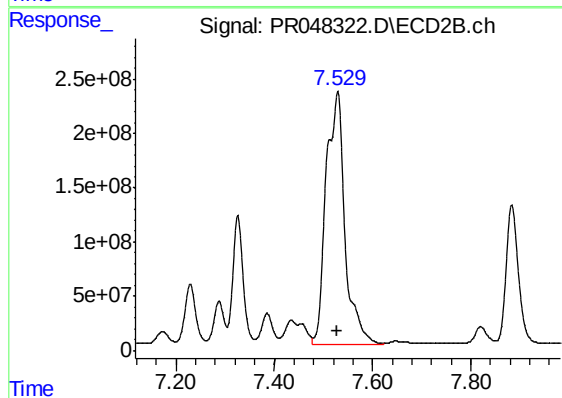
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 10745217260
Conc: 33438.00 ng/ml



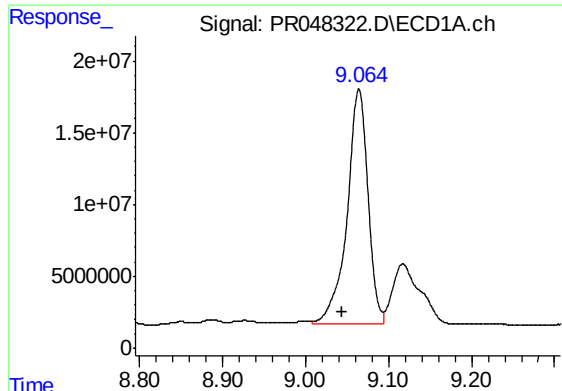
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 453926379
Conc: 1799.89 ng/ml



#37 AR-1262-2

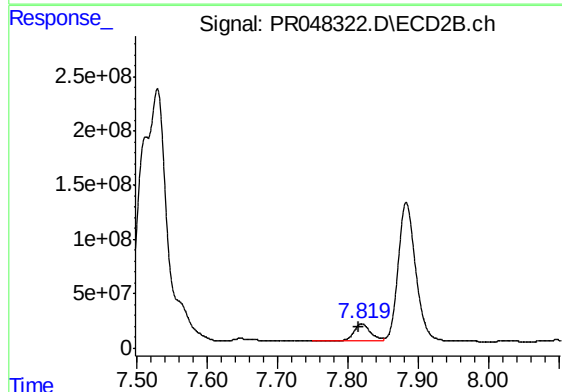
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 6160190784
Conc: 2963.10 ng/ml



#38 AR-1262-3

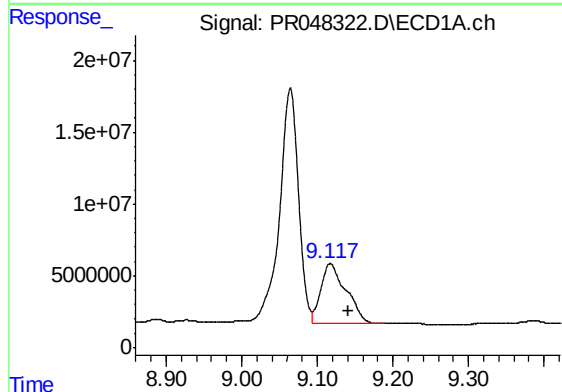
R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 288340174
Conc: 1655.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



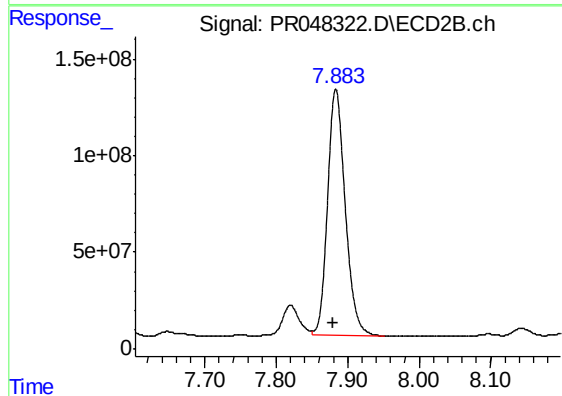
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 245316520
Conc: 297.16 ng/ml



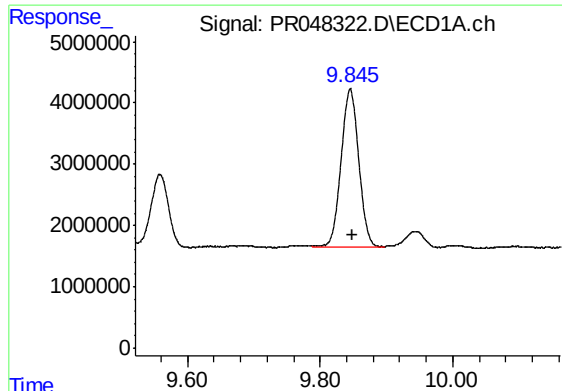
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 97079748
Conc: 734.14 ng/ml



#39 AR-1262-4

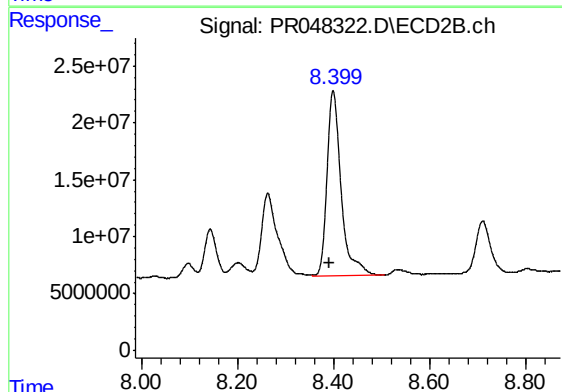
R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 2189408640
Conc: 1635.41 ng/ml



#40 AR-1262-5

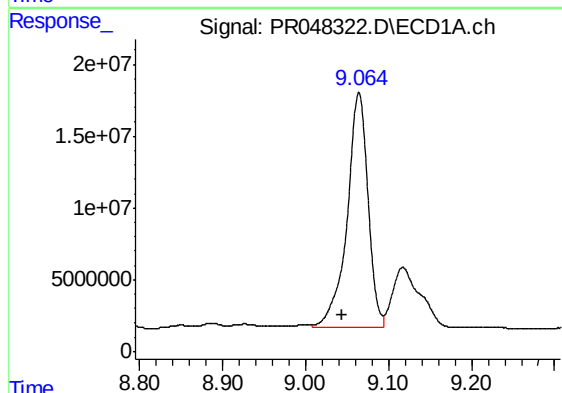
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 48163045
Conc: 502.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



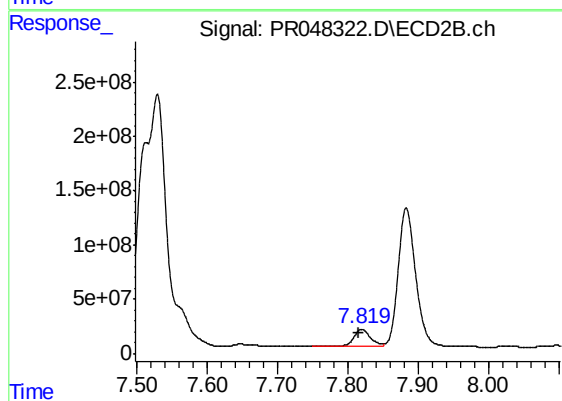
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 332250663
Conc: 523.11 ng/ml



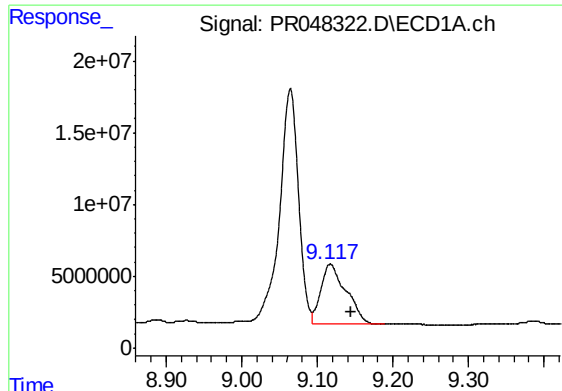
#41 AR-1268-1

R.T.: 9.064 min
Delta R.T.: 0.021 min
Response: 288340174
Conc: 948.04 ng/ml



#41 AR-1268-1

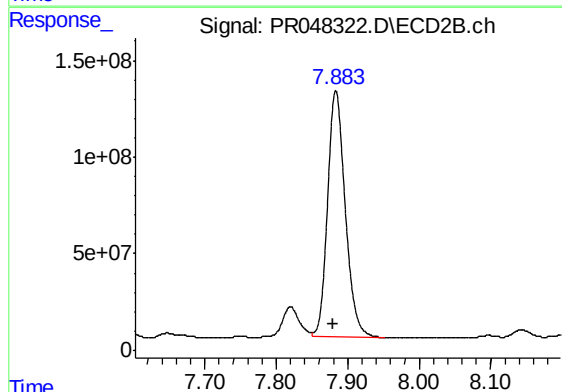
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 245316520
Conc: 98.78 ng/ml



#42 AR-1268-2

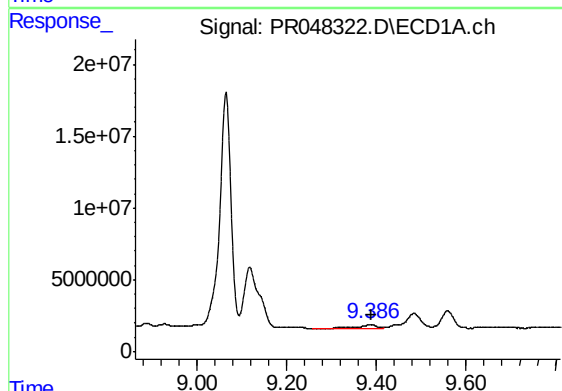
R.T.: 9.117 min
Delta R.T.: -0.027 min
Response: 97079748
Conc: 344.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



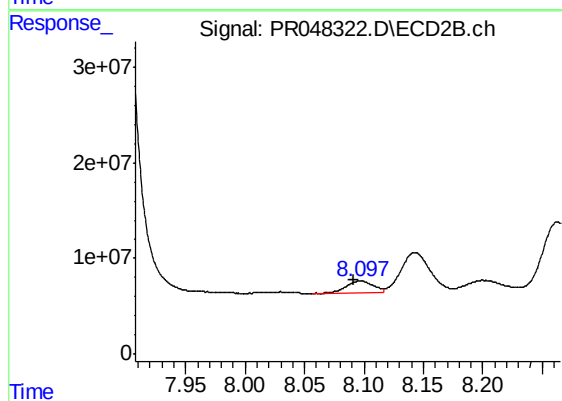
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 2189408640
Conc: 1047.96 ng/ml



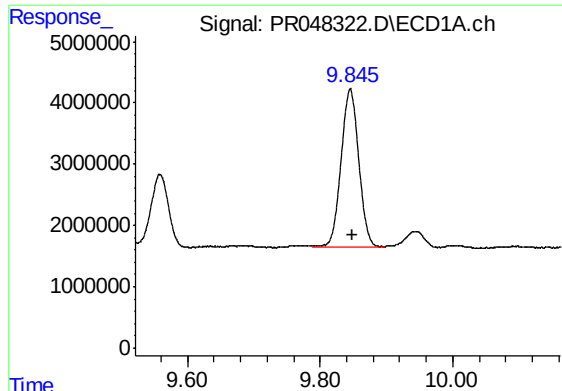
#43 AR-1268-3

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 6257342
Conc: 25.90 ng/ml



#43 AR-1268-3

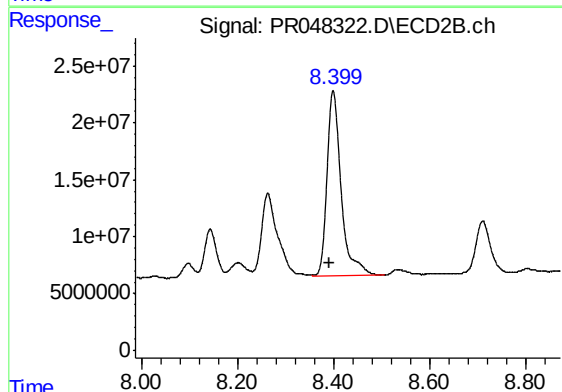
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 20218421
Conc: 10.83 ng/ml



#44 AR-1268-4

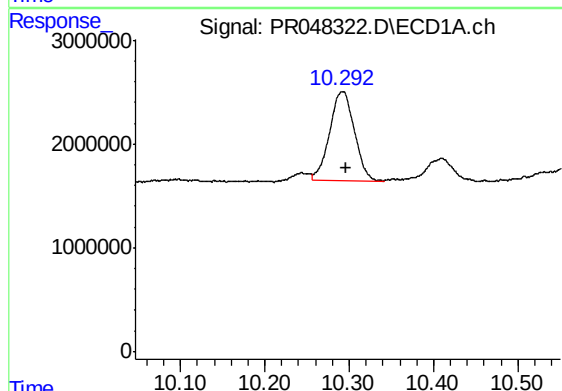
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 48163045
Conc: 442.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG4



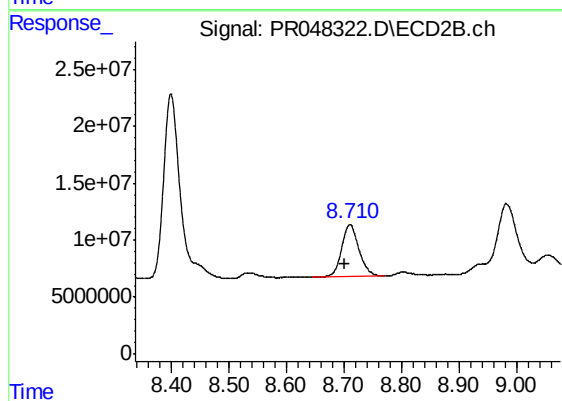
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 332250663
Conc: 455.71 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 17652268
Conc: 22.52 ng/ml



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 96268062
Conc: 17.83 ng/ml