

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:19
 Operator : AJ\MA
 Sample : L4449-21DL 40X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:46:19 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	1015094	1931837	0.562	0.715 #
2)	SA Decachlor...	10.662	8.979	3503360	22463231	1.739	2.008
Target Compounds							
3)	L1 AR-1016-1	5.908	4.991	16842156	70117453	222.280	959.775 #
4)	L1 AR-1016-2	5.931	4.991	44438603	70117453	417.458	475.366
5)	L1 AR-1016-3	6.001	5.169	3635119	26384501	55.755	342.591 #
6)	L1 AR-1016-4	6.093	5.209	19272794	30356097	361.423	741.505 #
7)	L1 AR-1016-5	6.389	5.426	36892070	45382475	686.020	619.511
10)	L2 AR-1221-3	0.000	4.296f	0	279351	N.D.	4.114 #
11)	L3 AR-1232-1	0.000	4.296f	0	279351	N.D.	4.904 #
12)	L3 AR-1232-2	5.638	4.991	8845069	70117453	382.442	1073.071 #
13)	L3 AR-1232-3	5.931	5.169	44438603	26384501	932.620	757.423
14)	L3 AR-1232-4	6.093	5.252	19272794	32122166	801.363	1354.309 #
15)	L3 AR-1232-5	6.181	5.426	36295578	45382475	1921.521	1418.091 #
16)	L4 AR-1242-1	5.908	4.991	16842156	70117453	264.894	1141.425 #
17)	L4 AR-1242-2	5.931	4.991	44438603	70117453	499.075	589.674
18)	L4 AR-1242-3	6.001	5.169	3635119	26384501	66.444	385.542 #
19)	L4 AR-1242-4	6.093	5.252	19272794	32122166	429.495	646.925 #
20)	L4 AR-1242-5	6.833	5.780	78989671	225.7E6	1482.503	2641.423 #
21)	L5 AR-1248-1	5.908	4.991	16842156	70117453	359.619	1536.372 #
22)	L5 AR-1248-2	6.181	5.209	36295578	30356097	541.997	526.662
23)	L5 AR-1248-3	6.389	5.252	36892070	32122166	496.477	452.285
24)	L5 AR-1248-4	6.792	5.426	51175492	45382475	567.988	460.618
25)	L5 AR-1248-5	6.833	5.822	78989671	124.0E6	914.574	822.704
26)	L6 AR-1254-1	6.766	5.780	160.1E6	225.7E6	1725.568	1406.803
27)	L6 AR-1254-2	6.984	5.928	260.7E6	296.6E6	1809.684	1809.729
28)	L6 AR-1254-3	7.355	6.350	200.9E6	1056.3E6	1310.278	2939.770 #
29)	L6 AR-1254-4	7.640	6.565	126.1E6	353.4E6	1063.289	735.819 #
30)	L6 AR-1254-5	8.061	6.985	1091.4E6	4523.6E6	8571.087	7271.115
31)	L7 AR-1260-1	7.517	6.467	582.4E6	994.6E6	5676.264	5610.423
32)	L7 AR-1260-2	7.773	6.655	878.4E6	4638.5E6	6923.144	7704.881
33)	L7 AR-1260-3	8.136	6.810	381.8E6	2091.0E6	3943.206	5652.815 #
34)	L7 AR-1260-4	8.373	7.288	535.2E6	1900.9E6	4891.616	4199.475
35)	L7 AR-1260-5	8.713	7.531	1210.6E6	11883.4E6	5327.089	6307.626
36)	L8 AR-1262-1	8.136	6.985	381.8E6	4523.6E6	2715.284	14076.899 #
37)	L8 AR-1262-2	8.713	7.531	1210.6E6	11883.4E6	4800.121	5716.018
38)	L8 AR-1262-3	9.067	7.818	722.9E6	1286.0E6	4151.351	1557.704 #
39)	L8 AR-1262-4	9.122	7.883	340.4E6	6784.1E6	2574.314	5067.475 #
40)	L8 AR-1262-5	9.850	8.397	221.6E6	1719.9E6	2311.484	2707.948
41)	L9 AR-1268-1	9.067	7.818	722.9E6	1286.0E6	2376.745	517.795 #
42)	L9 AR-1268-2	9.122	7.883	340.4E6	6784.1E6	1209.645	3247.195 #
43)	L9 AR-1268-3	9.391	8.083	5571837	186.5E6	23.065	99.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:19
 Operator : AJ\MA
 Sample : L4449-21DL 40X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:46:19 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
44) L9	AR-1268-4	9.850	8.397	221.6E6	1719.9E6	2037.739	2359.058
45) L9	AR-1268-5	10.298	8.708	40239657	238.9E6	51.333	44.252

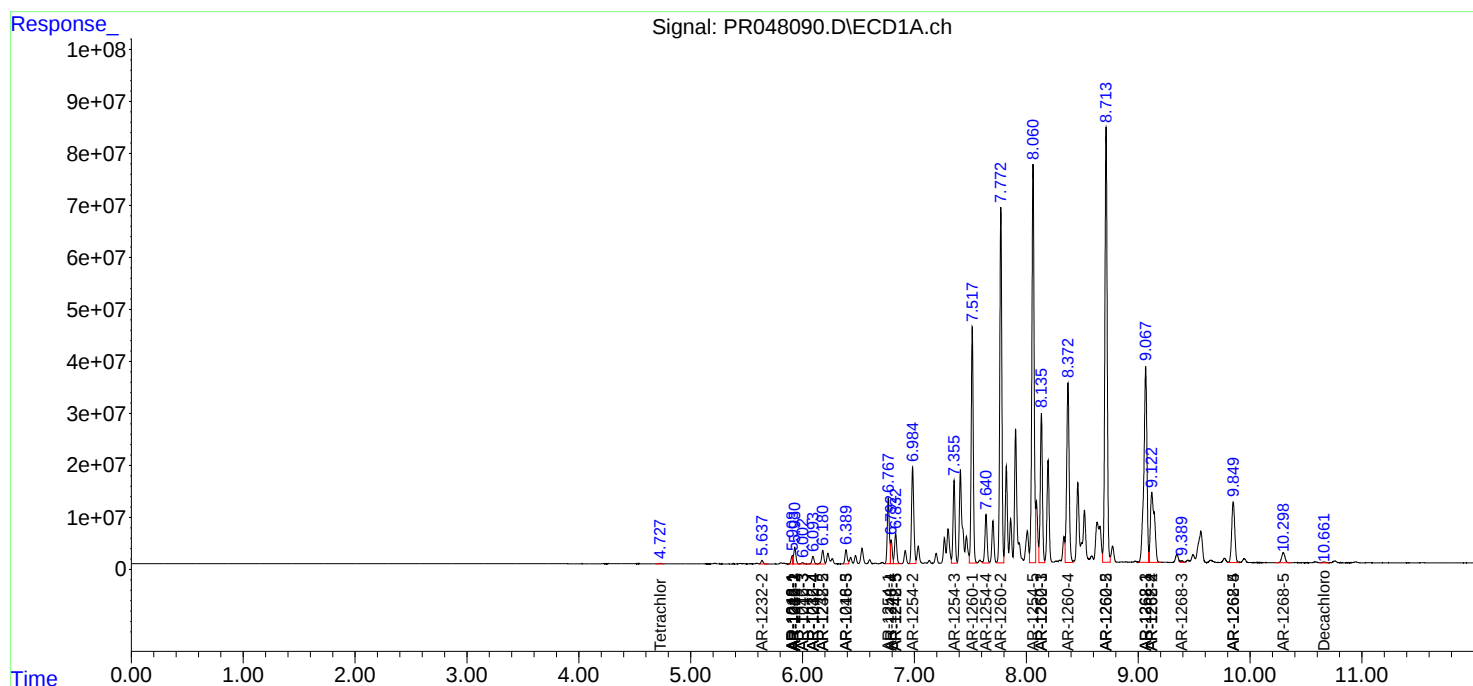
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

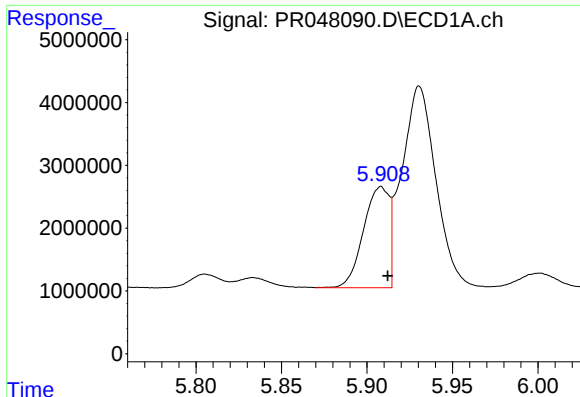
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 09:19
Operator : AJ\MA
Sample : L4449-21DL 40X
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:46:19 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

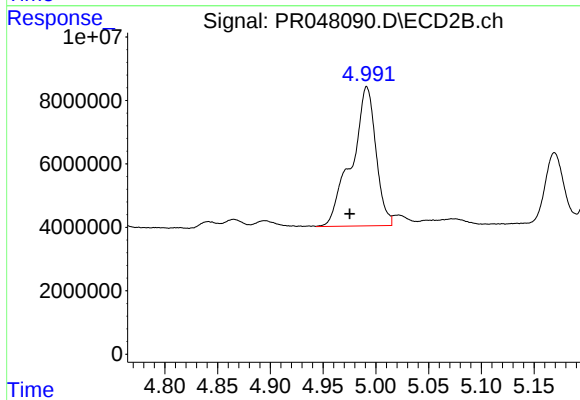




#3 AR-1016-1

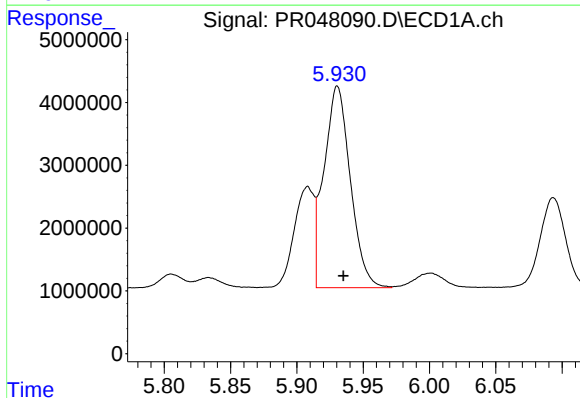
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 16842156
Conc: 222.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



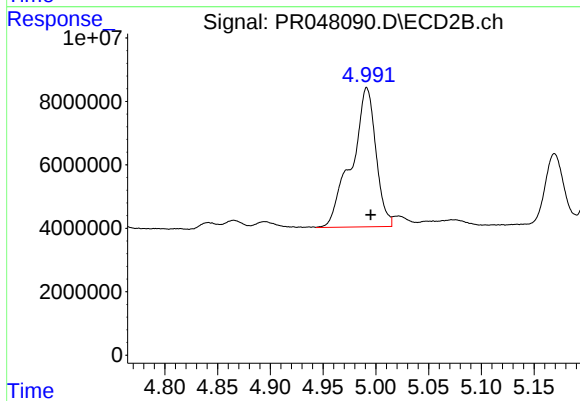
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 70117453
Conc: 959.77 ng/ml



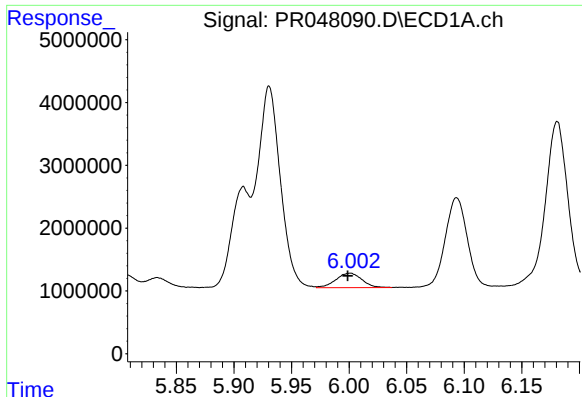
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 44438603
Conc: 417.46 ng/ml



#4 AR-1016-2

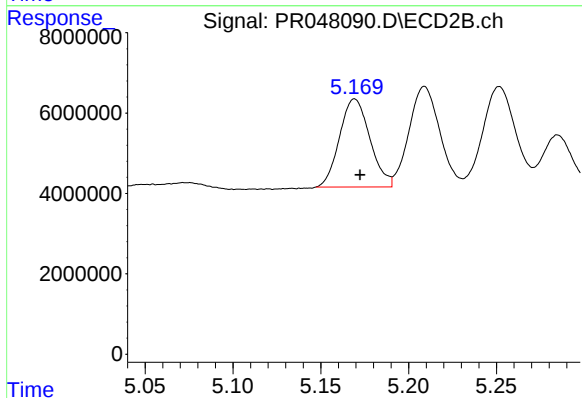
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 70117453
Conc: 475.37 ng/ml



#5 AR-1016-3

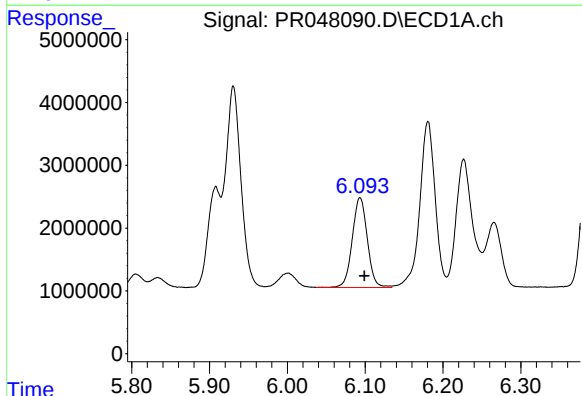
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 3635119
Conc: 55.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



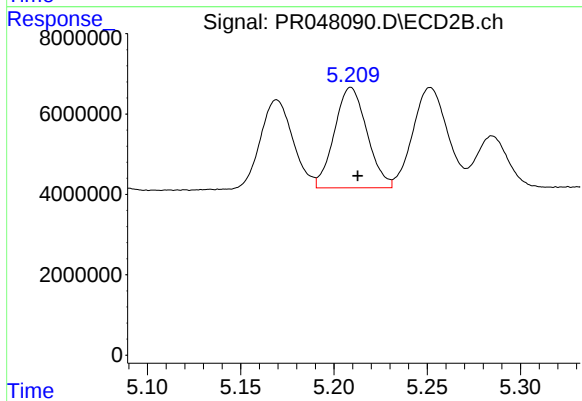
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 26384501
Conc: 342.59 ng/ml



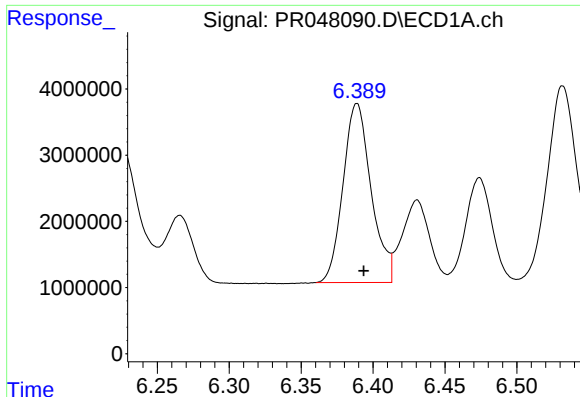
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 19272794
Conc: 361.42 ng/ml



#6 AR-1016-4

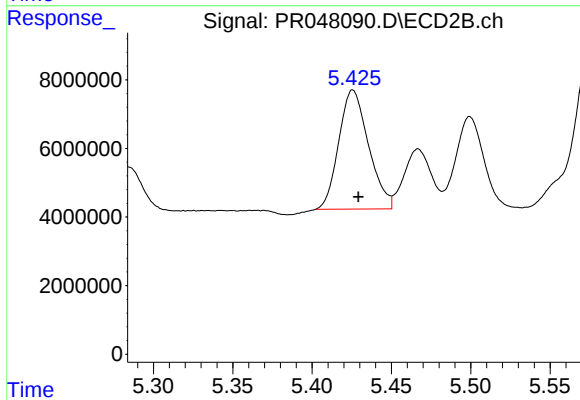
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 30356097
Conc: 741.50 ng/ml



#7 AR-1016-5

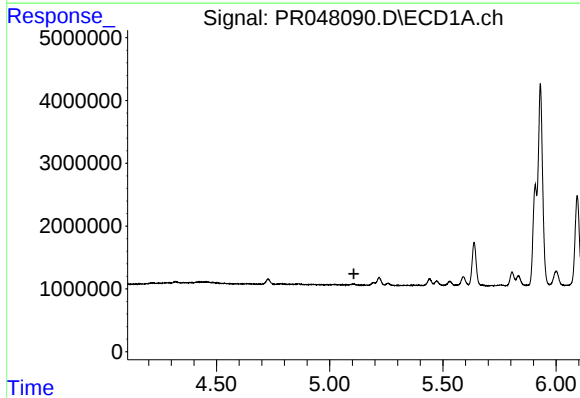
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 36892070
Conc: 686.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



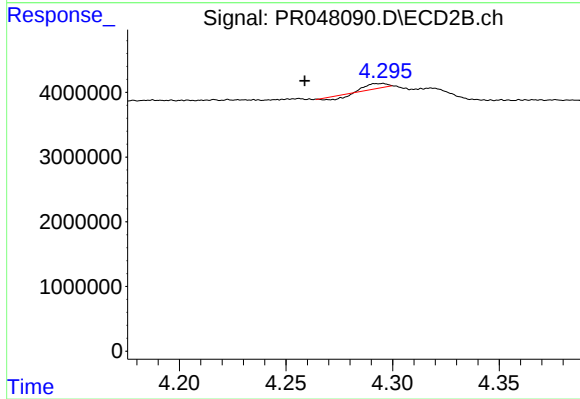
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 45382475
Conc: 619.51 ng/ml



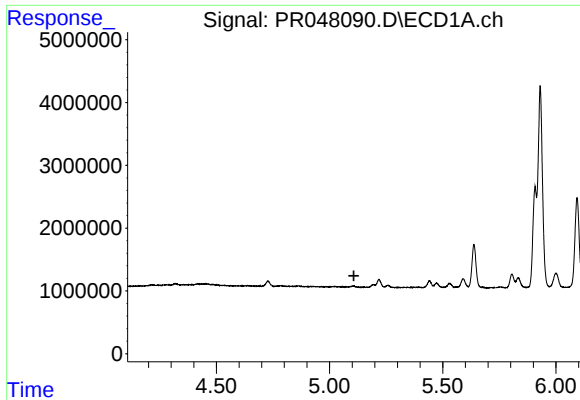
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

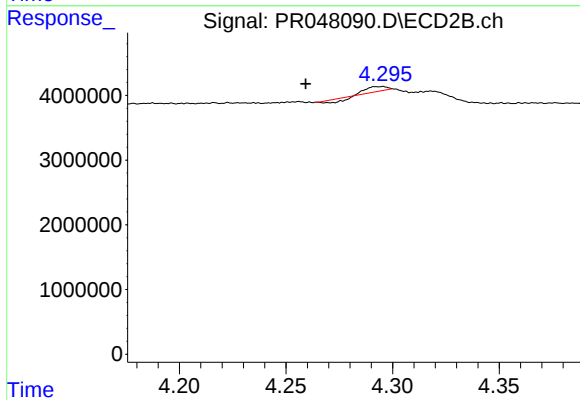
R.T.: 4.296 min
Delta R.T.: 0.037 min
Response: 279351
Conc: 4.11 ng/ml



#11 AR-1232-1

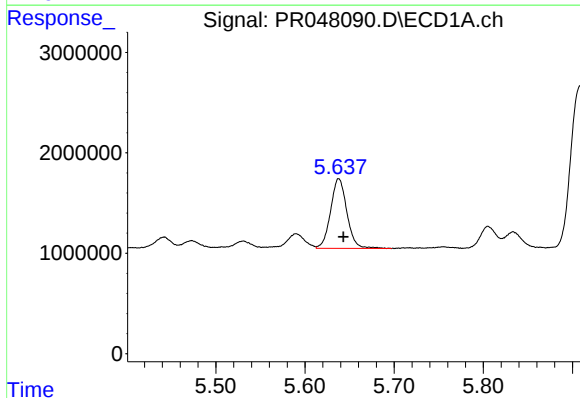
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



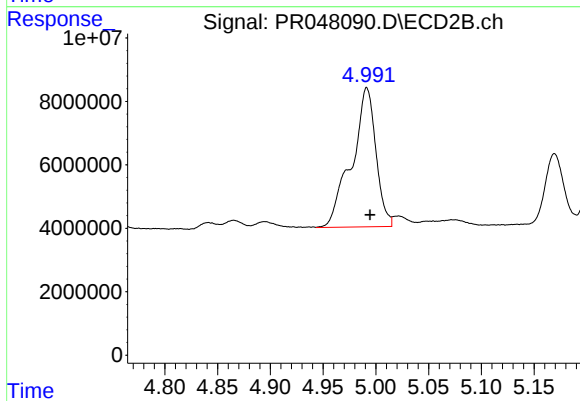
#11 AR-1232-1

R.T.: 4.296 min
Delta R.T.: 0.036 min
Response: 279351
Conc: 4.90 ng/ml



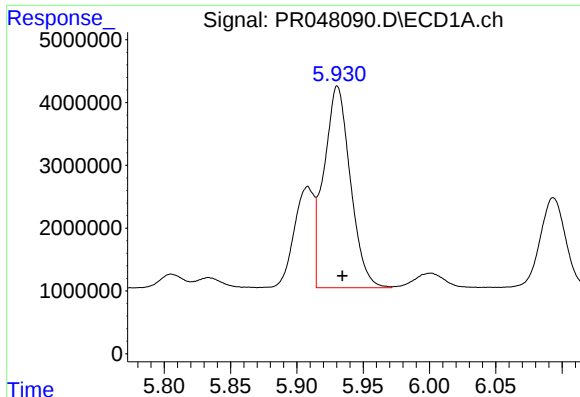
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 8845069
Conc: 382.44 ng/ml



#12 AR-1232-2

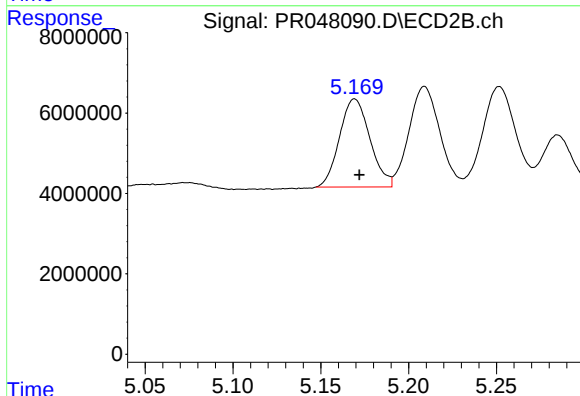
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 70117453
Conc: 1073.07 ng/ml



#13 AR-1232-3

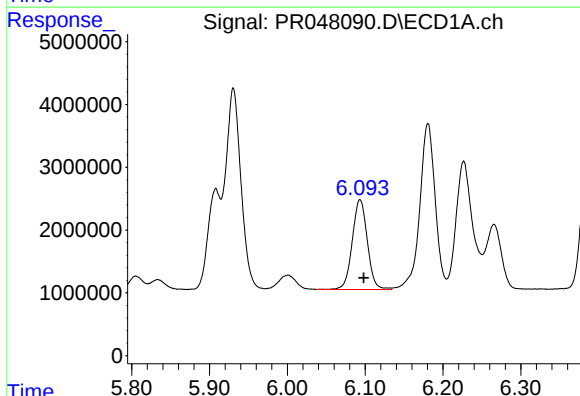
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 44438603
Conc: 932.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



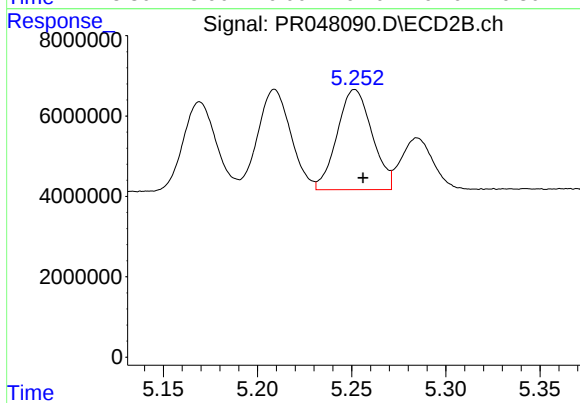
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 26384501
Conc: 757.42 ng/ml



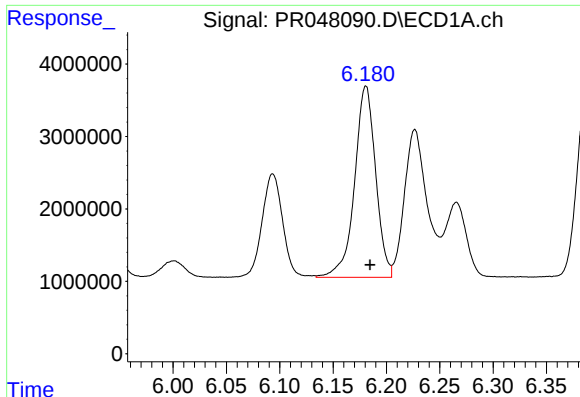
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 19272794
Conc: 801.36 ng/ml



#14 AR-1232-4

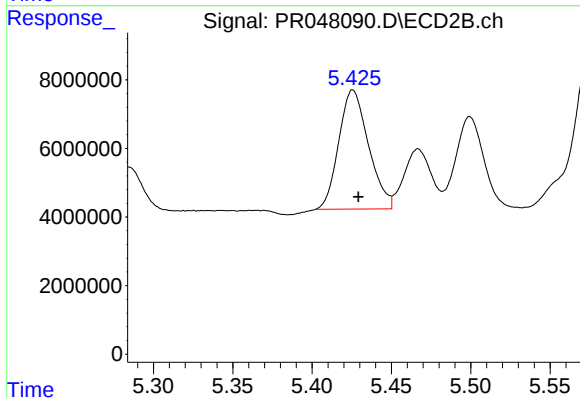
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 32122166
Conc: 1354.31 ng/ml



#15 AR-1232-5

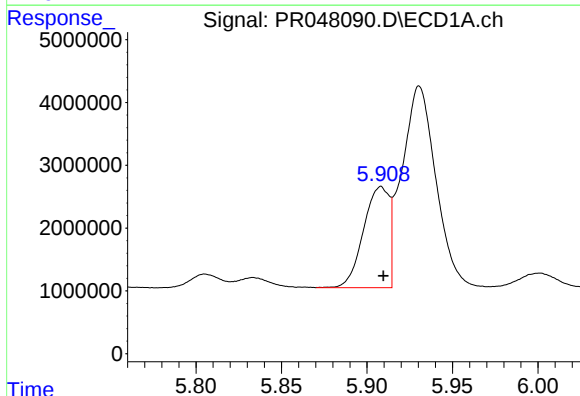
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 36295578
Conc: 1921.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



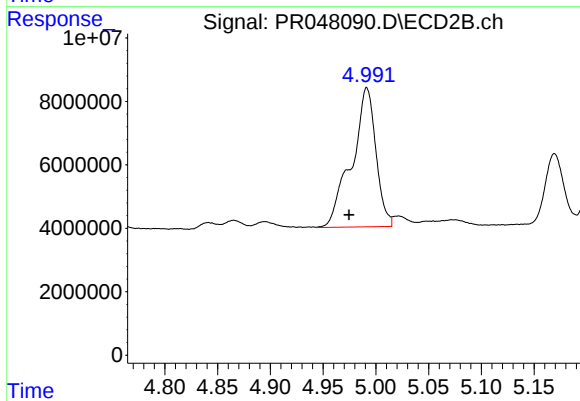
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 45382475
Conc: 1418.09 ng/ml



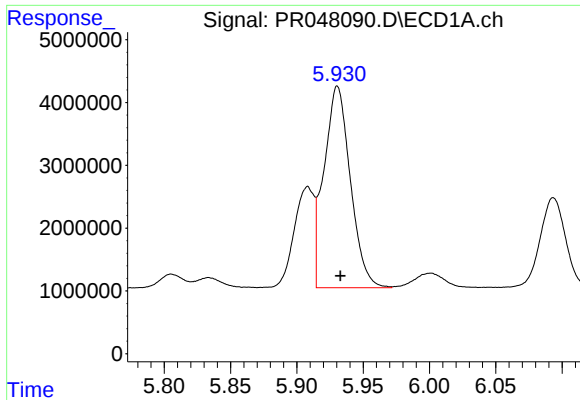
#16 AR-1242-1

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 16842156
Conc: 264.89 ng/ml



#16 AR-1242-1

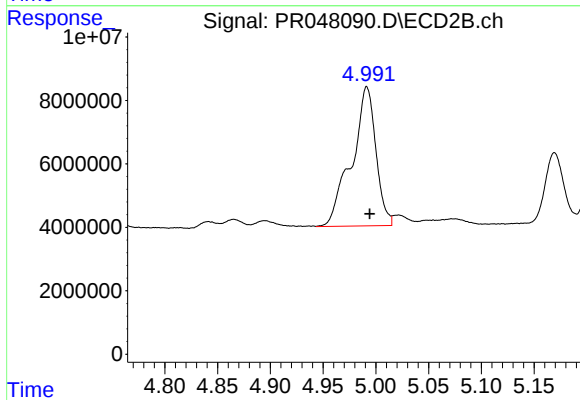
R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 70117453
Conc: 1141.43 ng/ml



#17 AR-1242-2

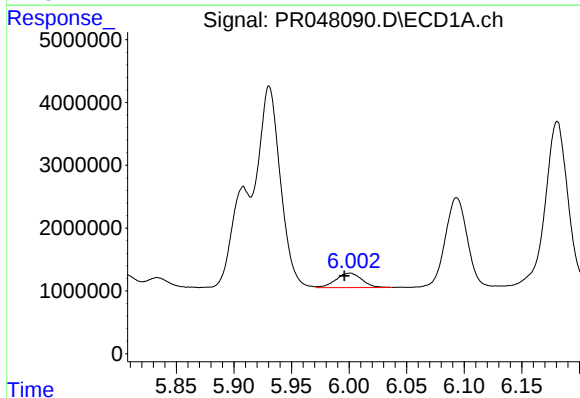
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 44438603
Conc: 499.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



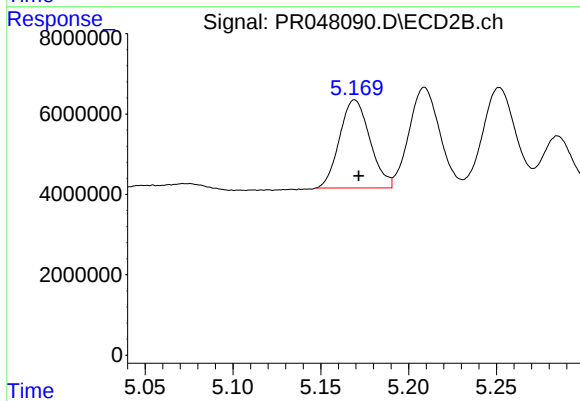
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 70117453
Conc: 589.67 ng/ml



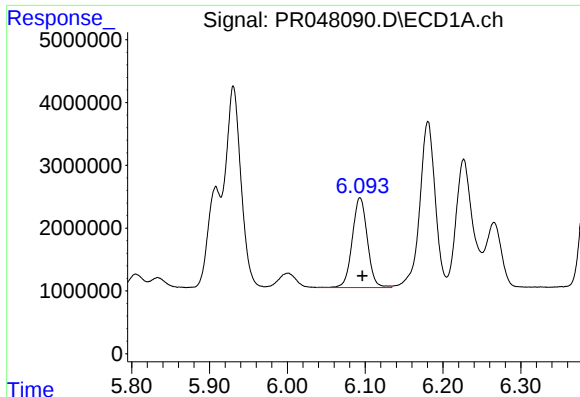
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 3635119
Conc: 66.44 ng/ml



#18 AR-1242-3

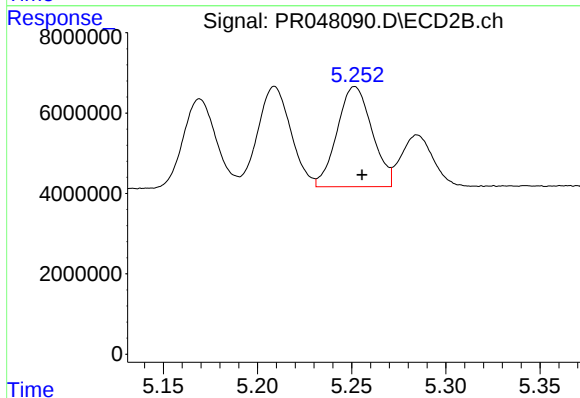
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 26384501
Conc: 385.54 ng/ml



#19 AR-1242-4

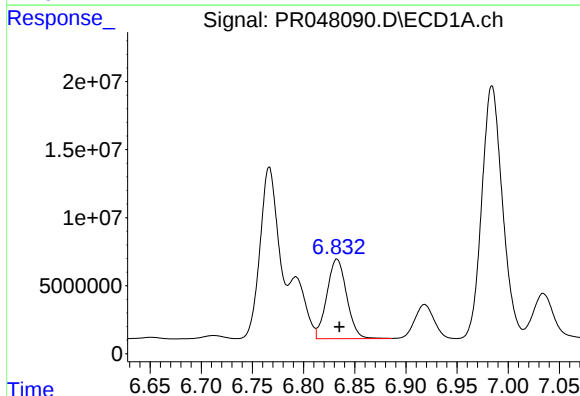
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 19272794
Conc: 429.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



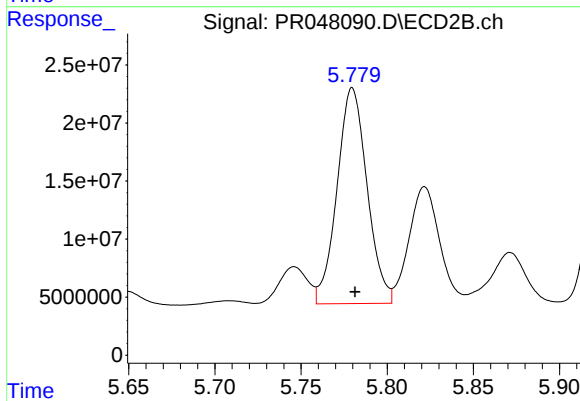
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 32122166
Conc: 646.93 ng/ml



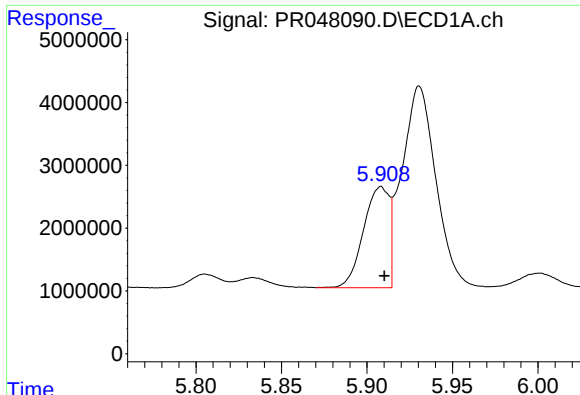
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 78989671
Conc: 1482.50 ng/ml



#20 AR-1242-5

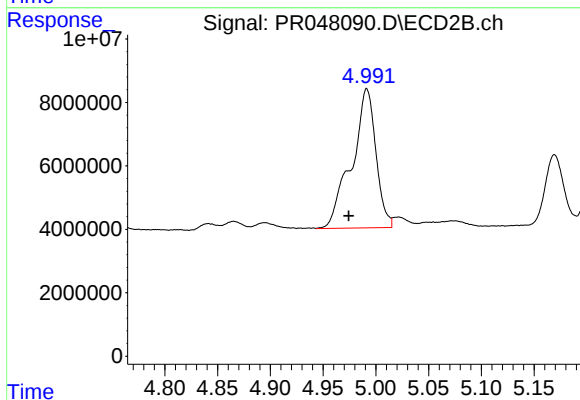
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 225695968
Conc: 2641.42 ng/ml



#21 AR-1248-1

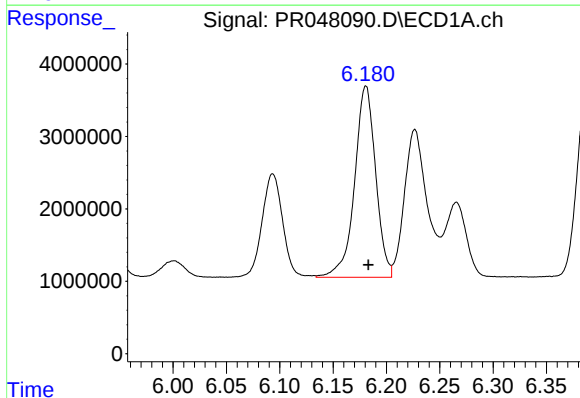
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 16842156
Conc: 359.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



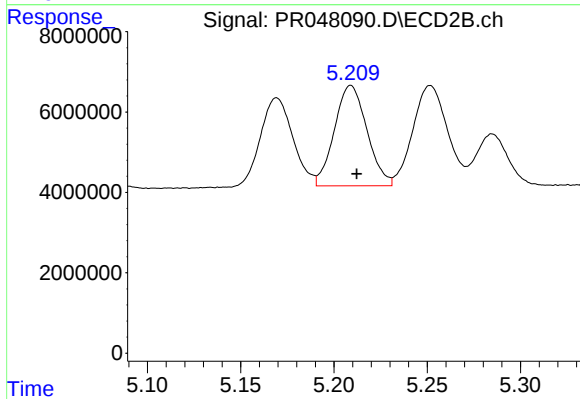
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 70117453
Conc: 1536.37 ng/ml



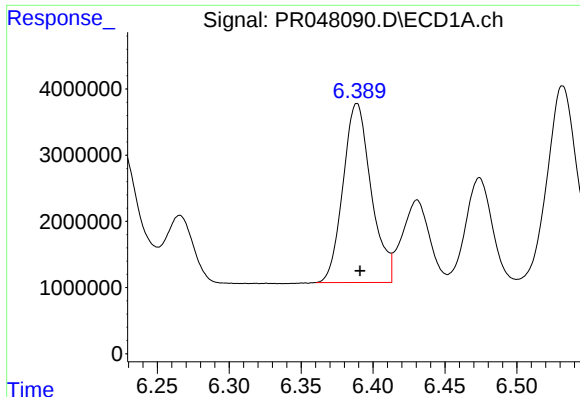
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 36295578
Conc: 542.00 ng/ml



#22 AR-1248-2

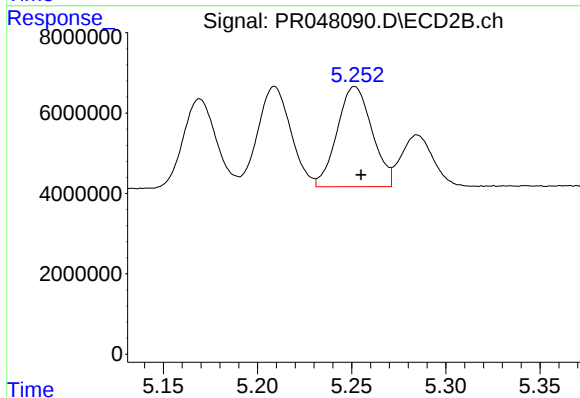
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 30356097
Conc: 526.66 ng/ml



#23 AR-1248-3

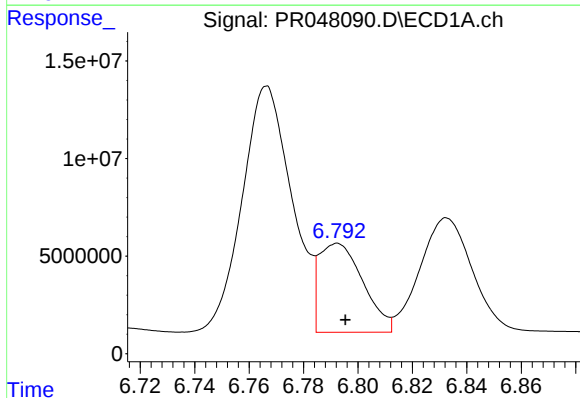
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 36892070
Conc: 496.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



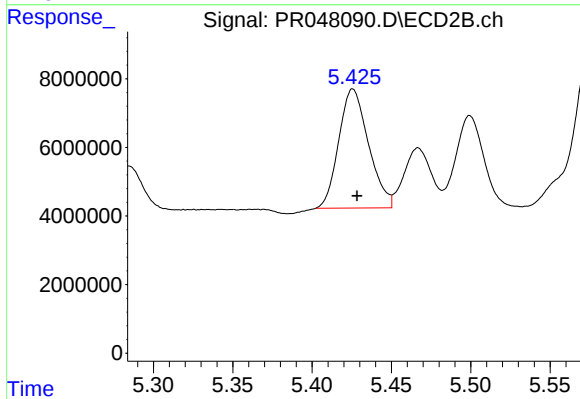
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 32122166
Conc: 452.28 ng/ml



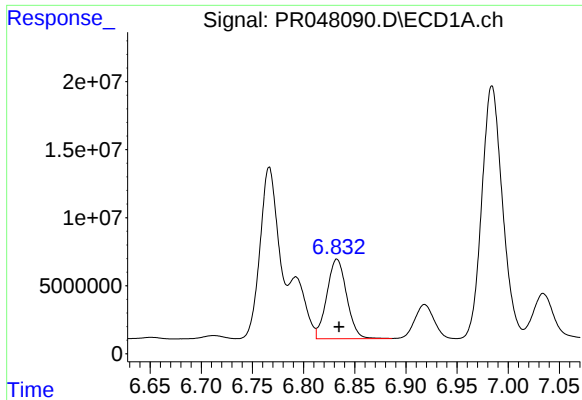
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 51175492
Conc: 567.99 ng/ml



#24 AR-1248-4

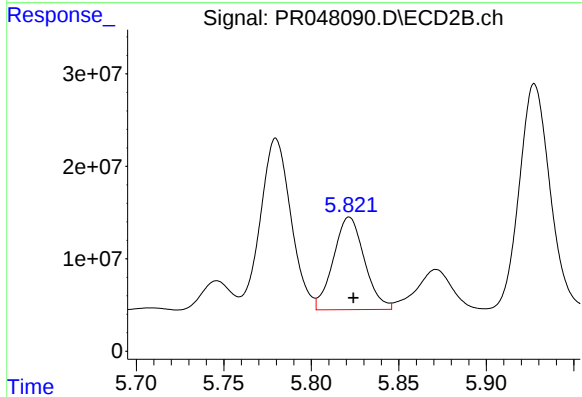
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 45382475
Conc: 460.62 ng/ml



#25 AR-1248-5

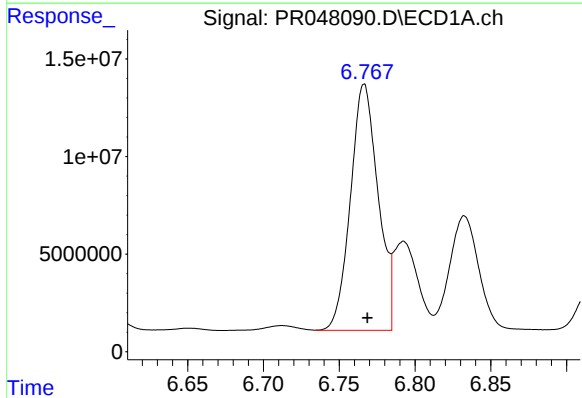
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 78989671
Conc: 914.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



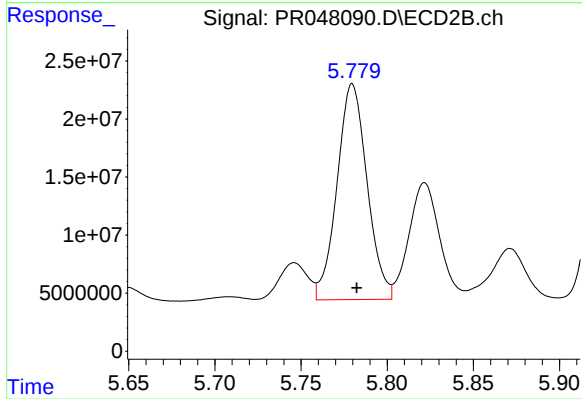
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 123973046
Conc: 822.70 ng/ml



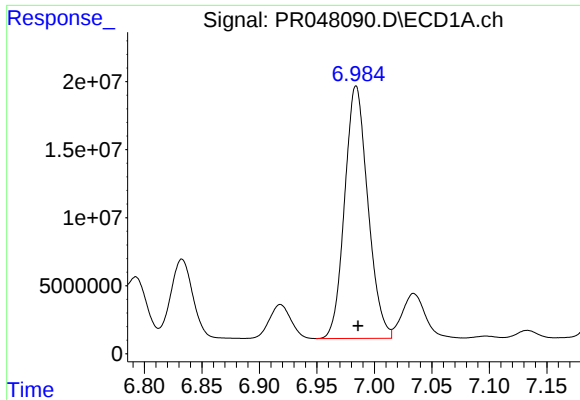
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 160057270
Conc: 1725.57 ng/ml



#26 AR-1254-1

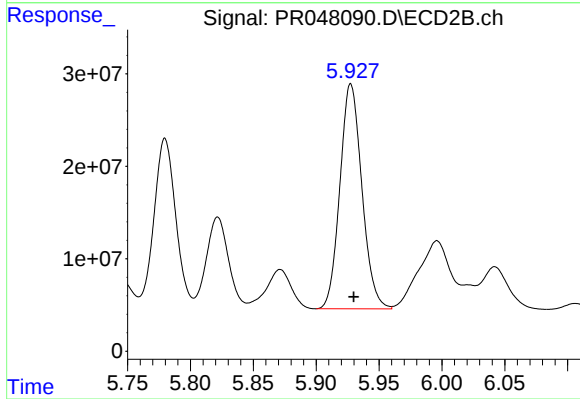
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 225695968
Conc: 1406.80 ng/ml



#27 AR-1254-2

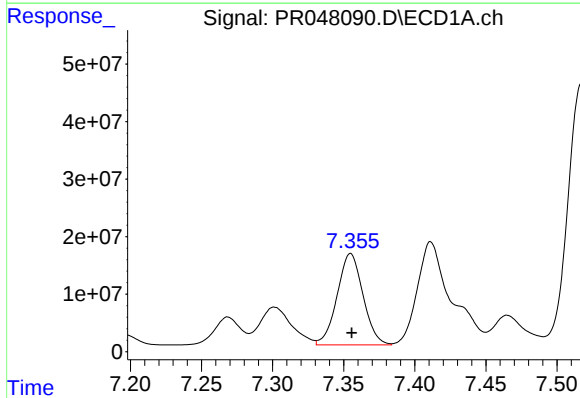
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 260745263
Conc: 1809.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



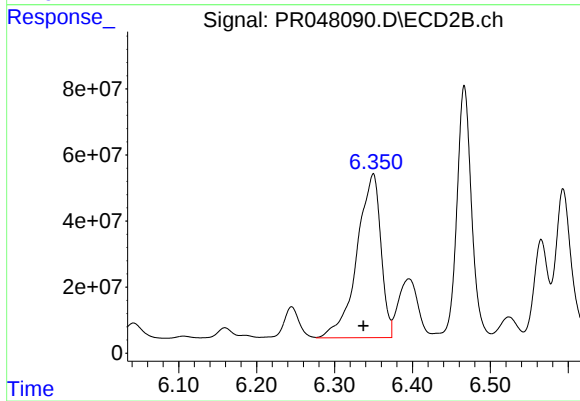
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 296563922
Conc: 1809.73 ng/ml



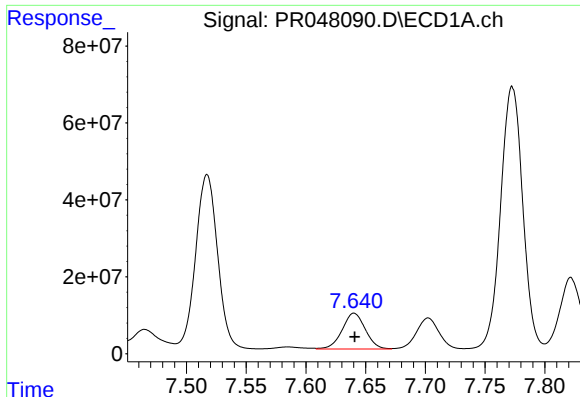
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 200909766
Conc: 1310.28 ng/ml



#28 AR-1254-3

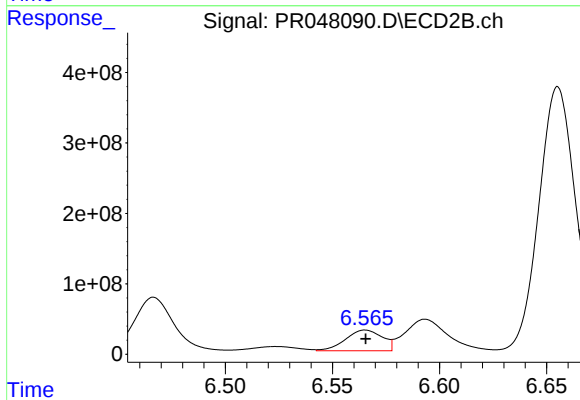
R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 1056253609
Conc: 2939.77 ng/ml



#29 AR-1254-4

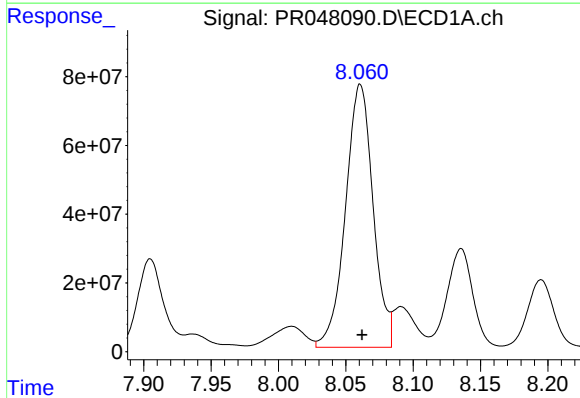
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 126098962
Conc: 1063.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



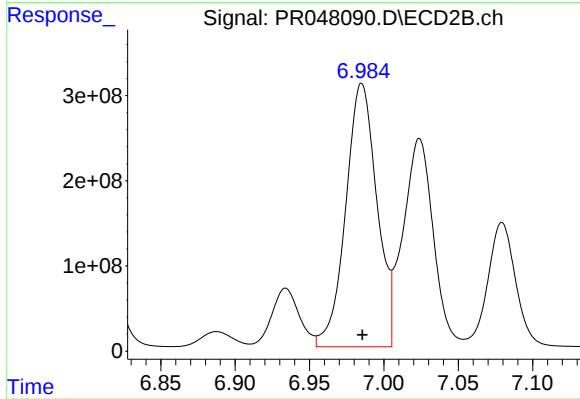
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 353375367
Conc: 735.82 ng/ml



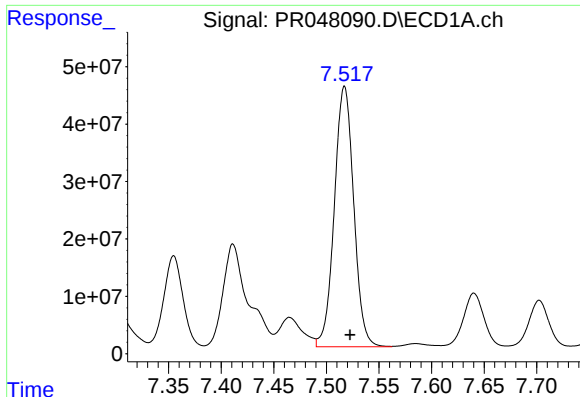
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 1091423949
Conc: 8571.09 ng/ml



#30 AR-1254-5

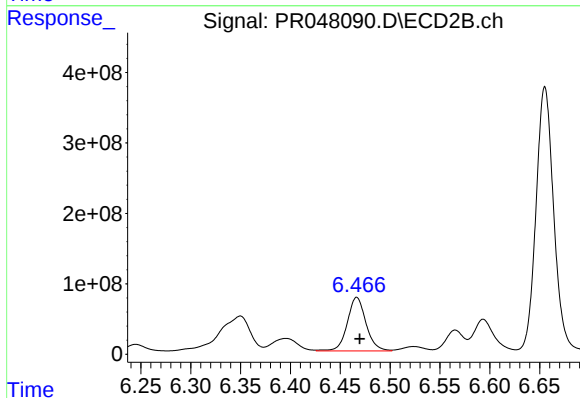
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 4523576477
Conc: 7271.11 ng/ml



#31 AR-1260-1

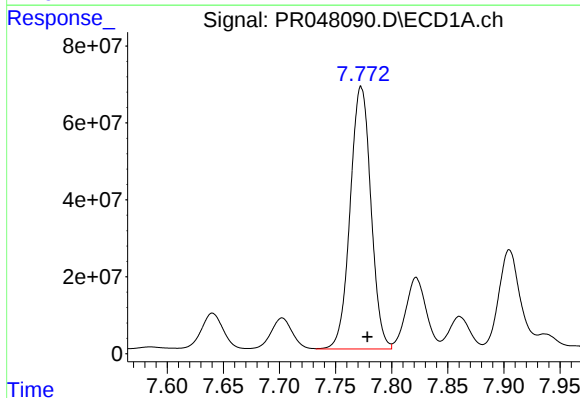
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 582381013
Conc: 5676.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



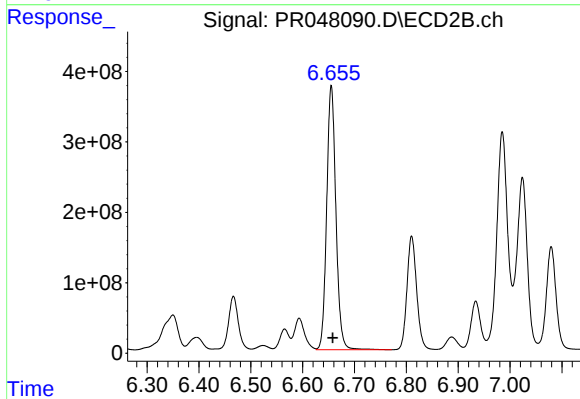
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 994608437
Conc: 5610.42 ng/ml



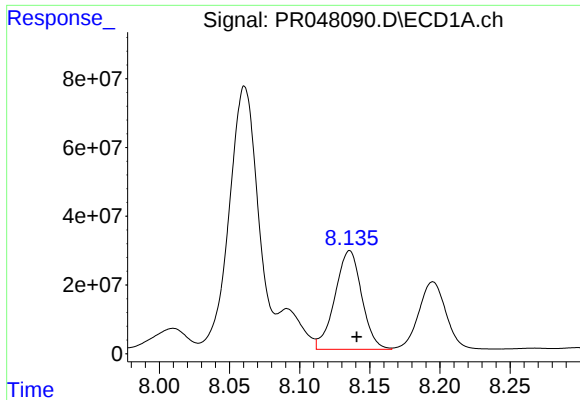
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 878405049
Conc: 6923.14 ng/ml



#32 AR-1260-2

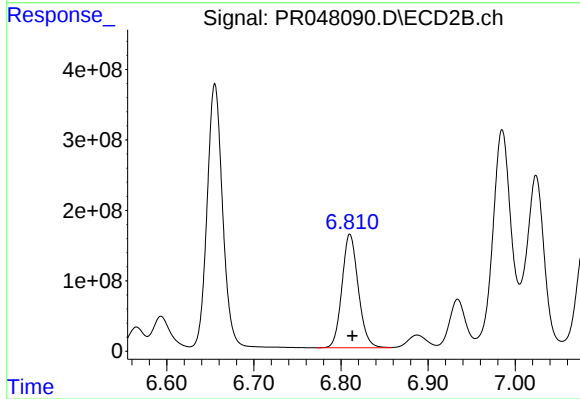
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 4638488296
Conc: 7704.88 ng/ml



#33 AR-1260-3

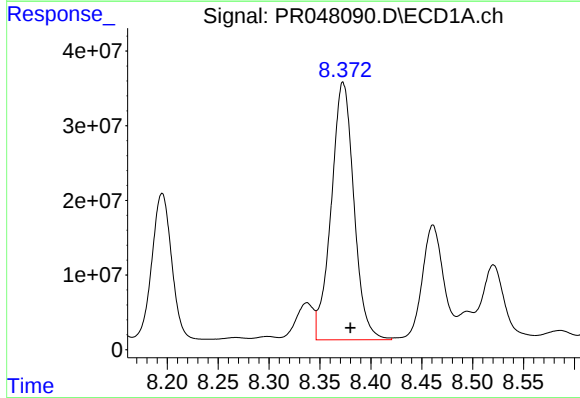
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 381767465
Conc: 3943.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



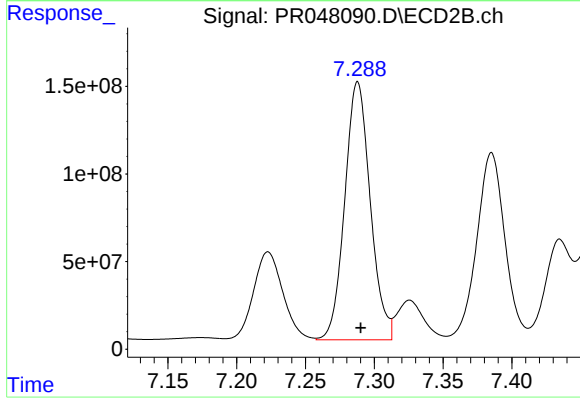
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 2090990989
Conc: 5652.81 ng/ml



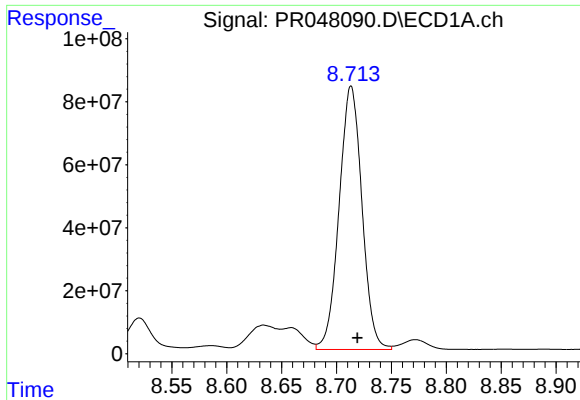
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 535238764
Conc: 4891.62 ng/ml



#34 AR-1260-4

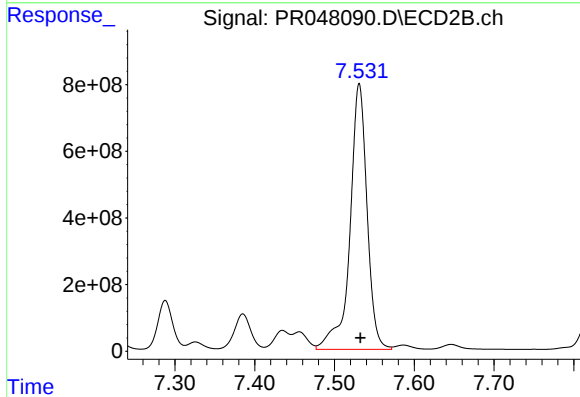
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 1900935853
Conc: 4199.47 ng/ml



#35 AR-1260-5

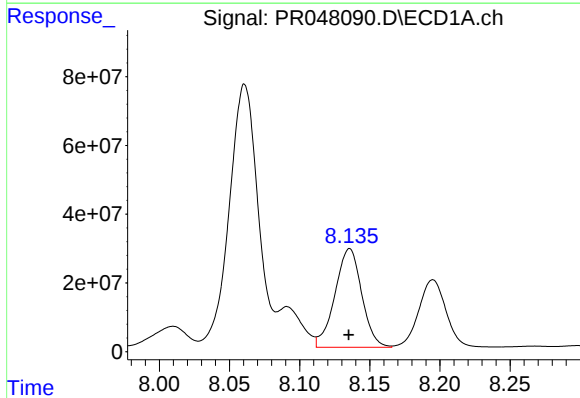
R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 1210572106
Conc: 5327.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



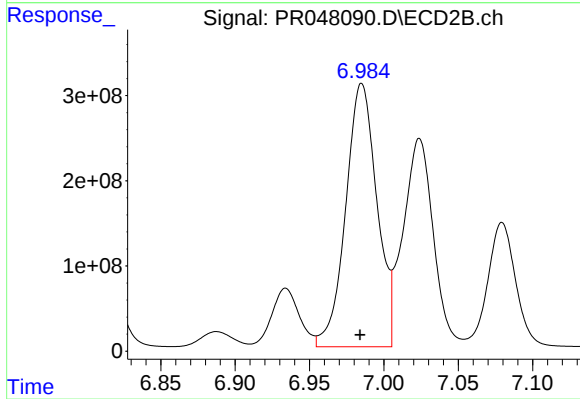
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 11883421556
Conc: 6307.63 ng/ml



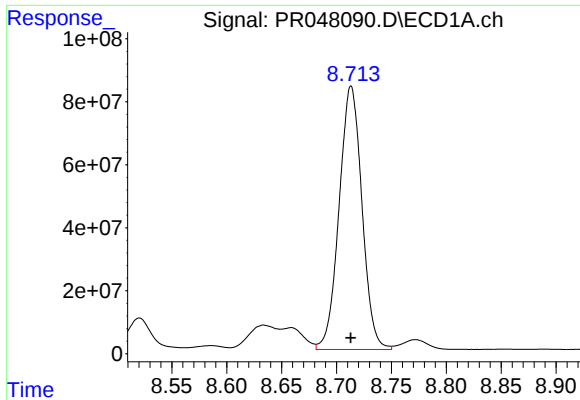
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 381767465
Conc: 2715.28 ng/ml



#36 AR-1262-1

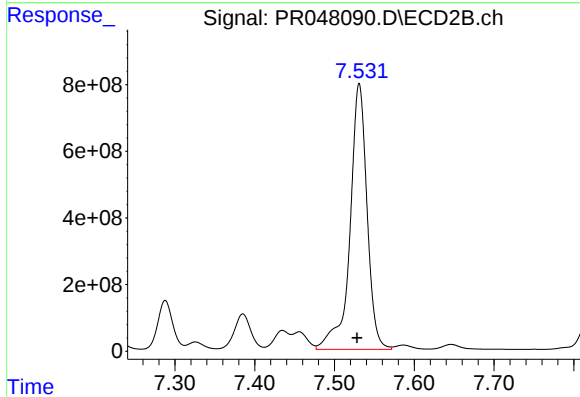
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 4523576477
Conc: 14076.90 ng/ml



#37 AR-1262-2

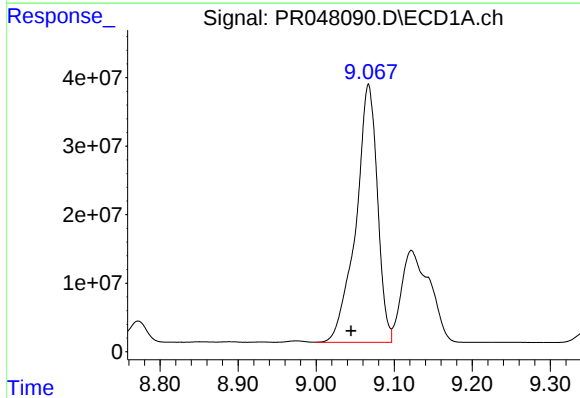
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1210572106
Conc: 4800.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



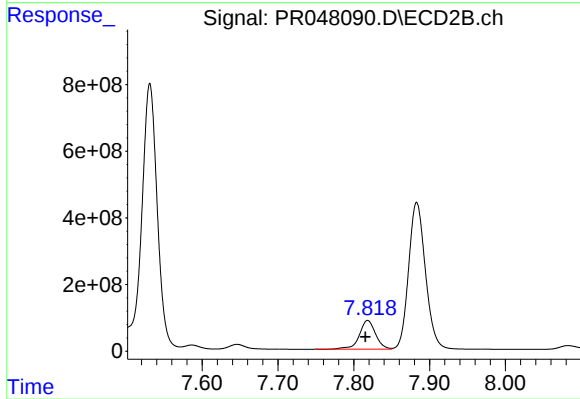
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 11883421556
Conc: 5716.02 ng/ml



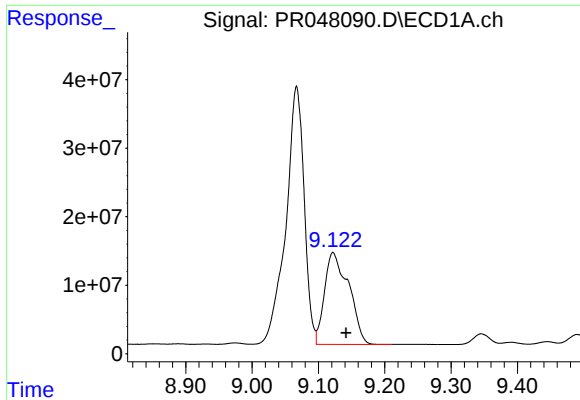
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.022 min
Response: 722875147
Conc: 4151.35 ng/ml



#38 AR-1262-3

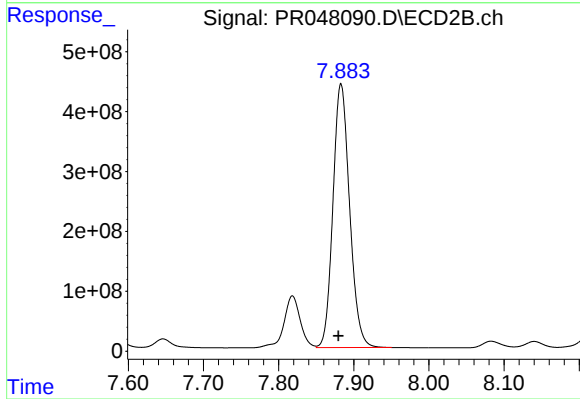
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1285951224
Conc: 1557.70 ng/ml



#39 AR-1262-4

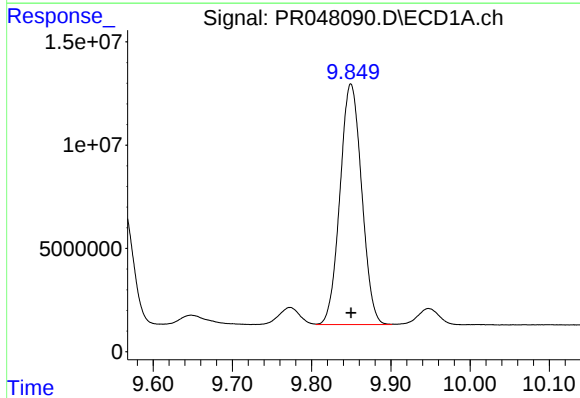
R.T.: 9.122 min
Delta R.T.: -0.020 min
Response: 340417623
Conc: 2574.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



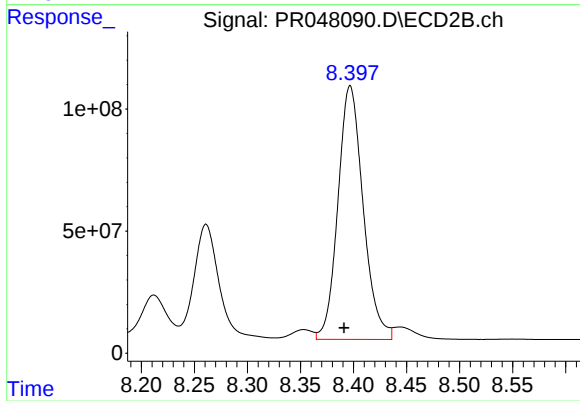
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 6784090406
Conc: 5067.47 ng/ml



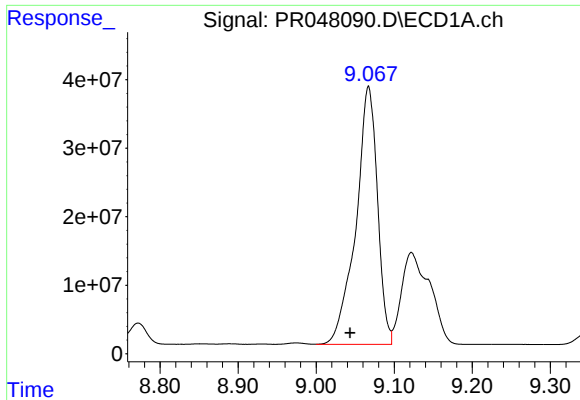
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 221595854
Conc: 2311.48 ng/ml



#40 AR-1262-5

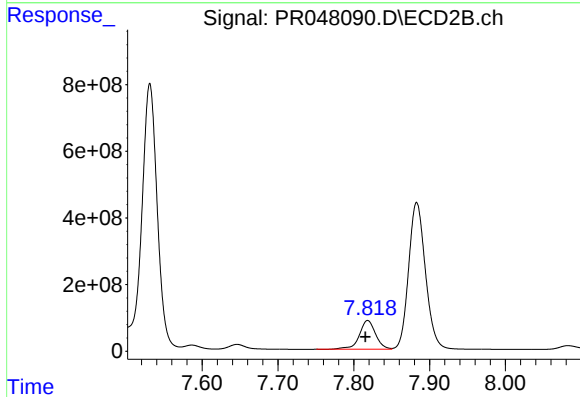
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 1719942024
Conc: 2707.95 ng/ml



#41 AR-1268-1

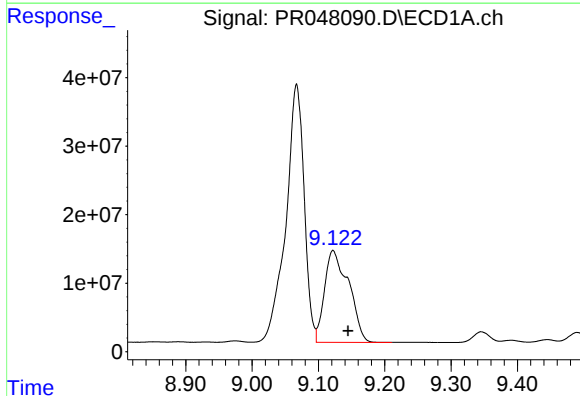
R.T.: 9.067 min
Delta R.T.: 0.024 min
Response: 722875147
Conc: 2376.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



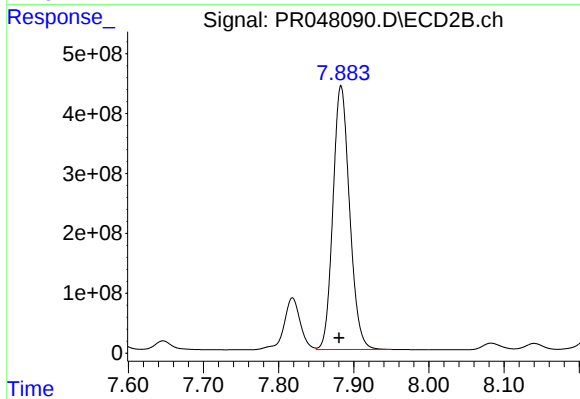
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1285951224
Conc: 517.79 ng/ml



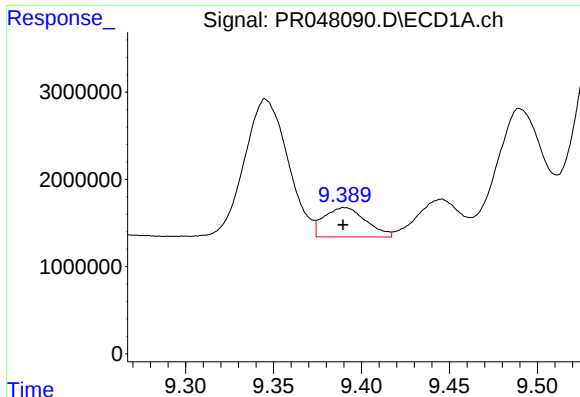
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.023 min
Response: 340417623
Conc: 1209.64 ng/ml



#42 AR-1268-2

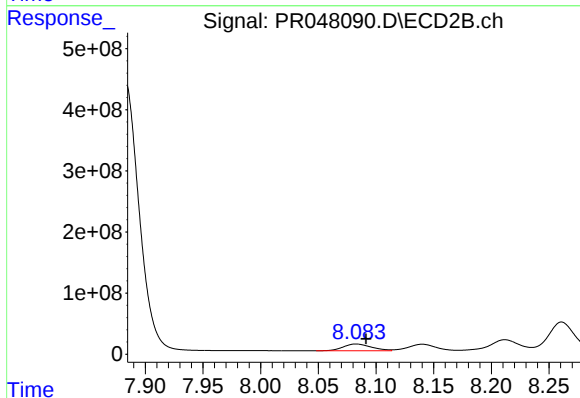
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 6784090406
Conc: 3247.19 ng/ml



#43 AR-1268-3

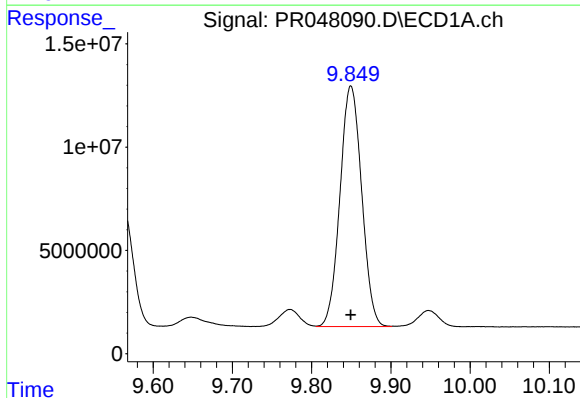
R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 5571837
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



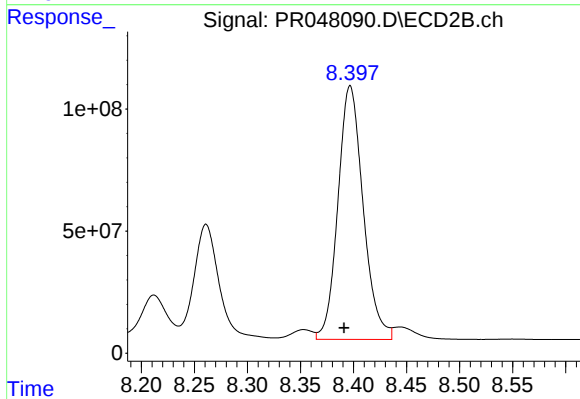
#43 AR-1268-3

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 186492961
Conc: 99.89 ng/ml



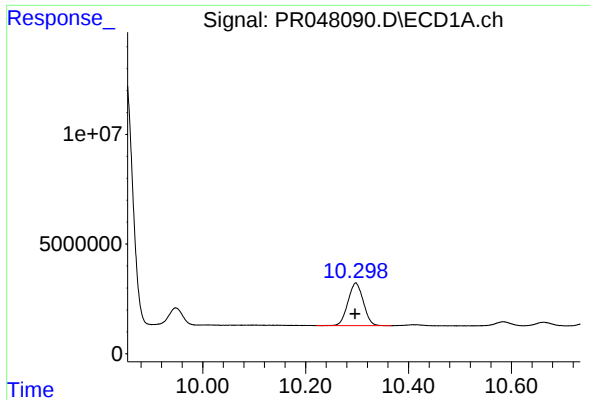
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 221595854
Conc: 2037.74 ng/ml



#44 AR-1268-4

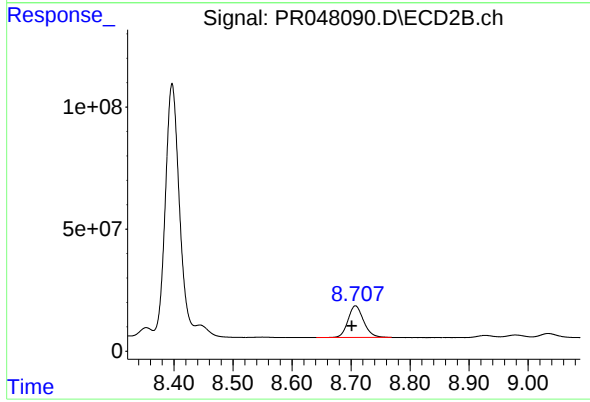
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 1719942024
Conc: 2359.06 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.001 min
Response: 40239657
Conc: 51.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 238911525
Conc: 44.25 ng/ml