

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 10:21
 Operator : SM\AJ
 Sample : K5027-06DL 200X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:19:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.005	0	844911	N.D.	0.140 #
2)	SA Decachlor...	10.664	9.121	1596629	2439575	0.500	0.226 #
Target Compounds							
3)	L1 AR-1016-1	5.913	5.101	6807020	14014760	106.448	95.112
4)	L1 AR-1016-2	5.941	5.121	8867486	8545468	97.378	41.507 #
5)	L1 AR-1016-3	6.002	5.303	1498226	7003933	27.302	59.186 #
6)	L1 AR-1016-4	6.097	5.339	3550813	496.8E6	74.030	5099.817 #
7)	L1 AR-1016-5	6.392	5.556	144.6E6	352.9E6	2923.541	2538.553
10)	L2 AR-1221-3	0.000	4.381	0	1435968	N.D.	13.542 #
11)	L3 AR-1232-1	0.000	4.381	0	1435968	N.D.	17.815 #
12)	L3 AR-1232-2	5.645	5.121	1084945	8545468	66.317	87.867 #
13)	L3 AR-1232-3	5.941	5.303	8867486	7003933	233.895	155.977 #
14)	L3 AR-1232-4	6.097	5.382	3550813	179.3E6	192.438	4279.998 #
15)	L3 AR-1232-5	6.185	5.556	225.0E6	352.9E6	16281.576	6597.334 #
16)	L4 AR-1242-1	5.913	5.101	6807020	14014760	132.339	124.985
17)	L4 AR-1242-2	5.941	5.121	8867486	8545468	121.664	53.446 #
18)	L4 AR-1242-3	6.002	5.303	1498226	7003933	33.884	77.216 #
19)	L4 AR-1242-4	6.097	5.382	3550813	179.3E6	96.793	1905.031 #
20)	L4 AR-1242-5	6.837	5.910	202.3E6	1799.8E6	3946.466	10609.530 #
21)	L5 AR-1248-1	5.913	5.101	6807020	14014760	185.448	166.272
22)	L5 AR-1248-2	6.185	5.339	225.0E6	496.8E6	4084.294	4084.596
23)	L5 AR-1248-3	6.392	5.382	144.6E6	179.3E6	2252.494	1414.067 #
24)	L5 AR-1248-4	6.796	5.556	302.0E6	352.9E6	3538.378	2102.626 #
25)	L5 AR-1248-5	6.837	5.951	202.3E6	331.7E6	2482.535	1523.292 #
26)	L6 AR-1254-1	6.769	5.910	490.1E6	1799.8E6	5888.897	5549.734
27)	L6 AR-1254-2	6.987	6.056	861.5E6	1708.7E6	6130.956	5592.940
28)	L6 AR-1254-3	7.356	6.464	1132.8E6	3271.2E6	6685.494	5846.000
29)	L6 AR-1254-4	7.641	6.692	1015.3E6	3129.8E6	7479.653	7334.023
30)	L6 AR-1254-5	8.061	7.112	990.5E6	3377.7E6	6441.557	5838.576
31)	L7 AR-1260-1	7.519	6.594	350.3E6	1400.1E6	2957.872	3594.765
32)	L7 AR-1260-2	7.773	6.780	501.7E6	1436.2E6	3399.670	2664.073
33)	L7 AR-1260-3	8.126	6.937	90484512	1183.4E6	780.234	2533.462 #
34)	L7 AR-1260-4	8.365	7.411	370.9E6	125.6E6	2597.586	296.312 #
35)	L7 AR-1260-5	8.714	7.648	123.2E6	404.0E6	399.857	331.686
36)	L8 AR-1262-1	8.195	7.112	25299344	3377.7E6	328.480	10091.687 #
37)	L8 AR-1262-2	8.714	7.648	123.2E6	404.0E6	324.927	292.571
38)	L8 AR-1262-3	9.067	7.936	100.3E6	19884888	380.403	34.767 #
39)	L8 AR-1262-4	9.119	7.999	25489882	370.9E6	129.084	365.973 #
40)	L8 AR-1262-5	9.848	8.519	8870485	29405816	56.653	52.530
41)	L9 AR-1268-1	9.067	7.936	100.3E6	19884888	208.566	11.750 #
42)	L9 AR-1268-2	9.119	7.999	25489882	370.9E6	57.632	237.068 #
43)	L9 AR-1268-3	0.000	8.215	0	809145	N.D.	0.612 #
44)	L9 AR-1268-4	9.848	8.519	8870485	29405816	50.667	48.997

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 Sample : K5027-06DL 200X
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Instrument :
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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.295	8.838	4381332	6345536	3.098	1.440 #

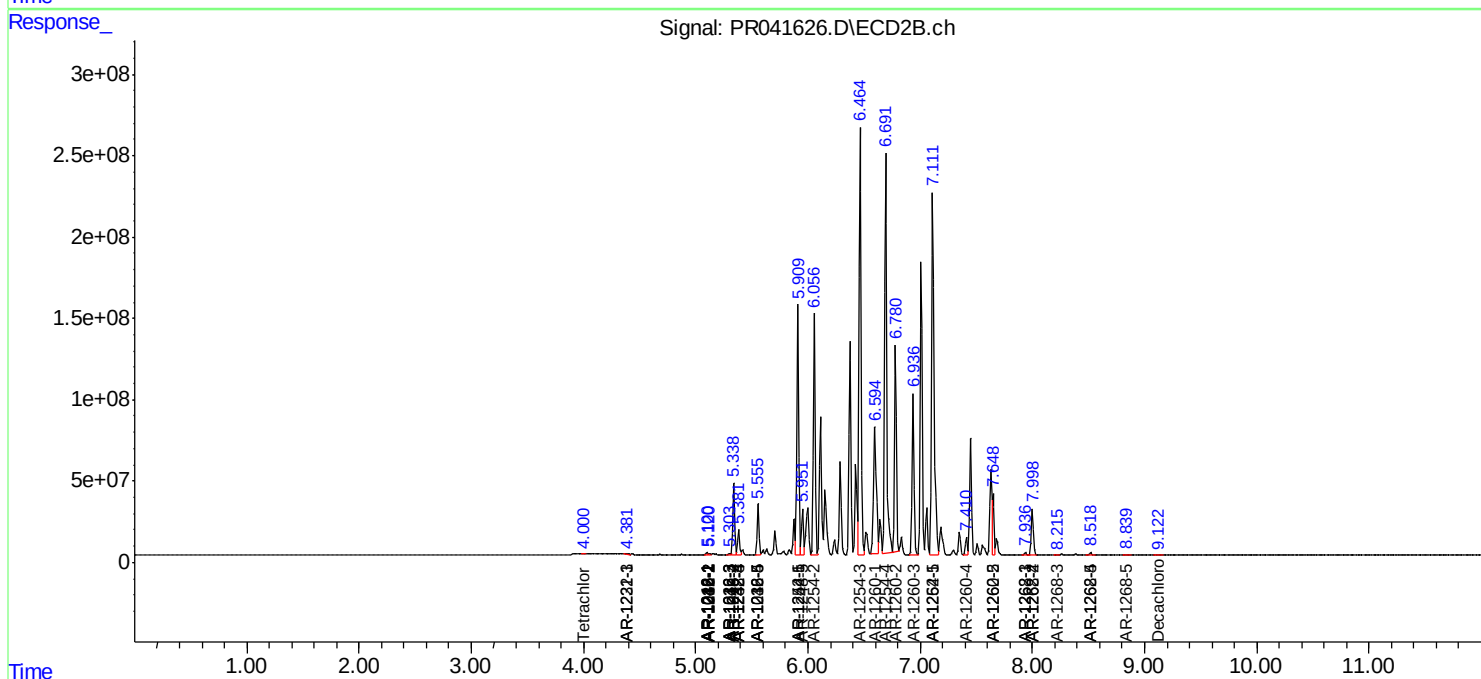
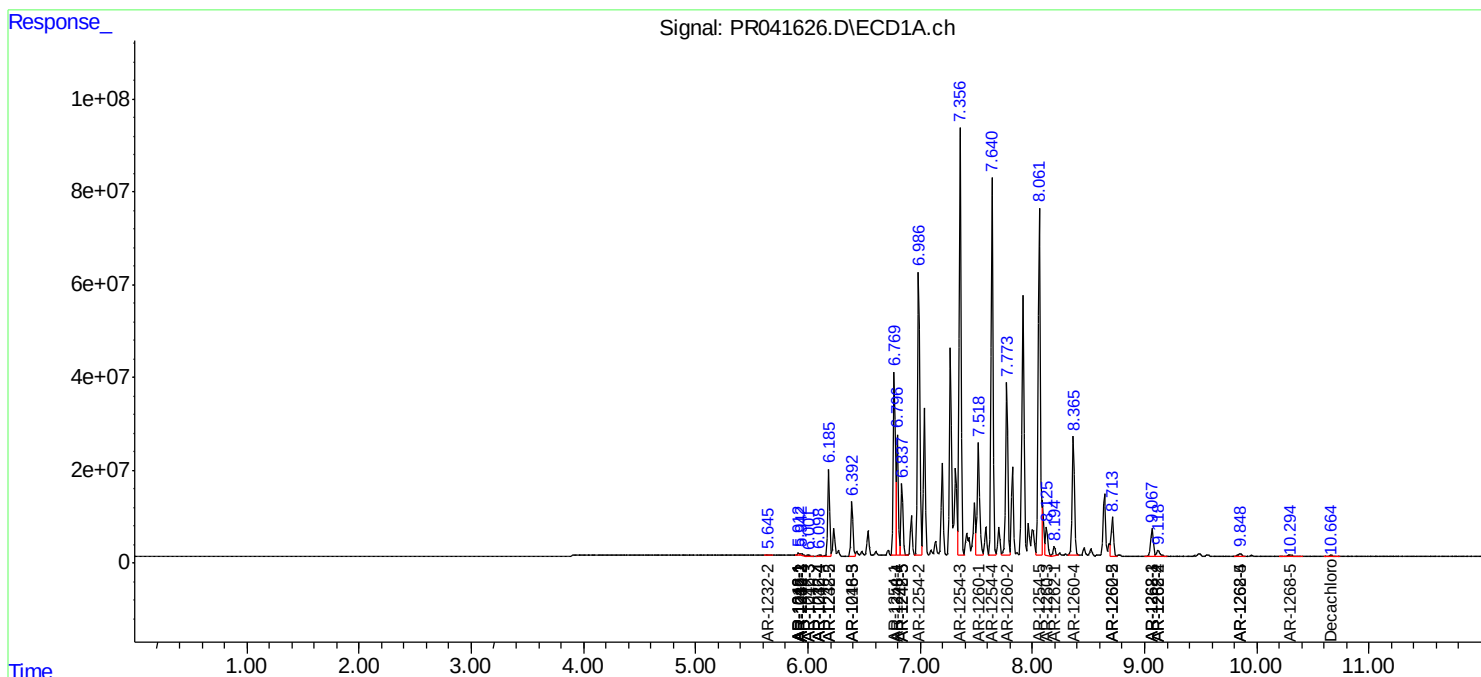
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

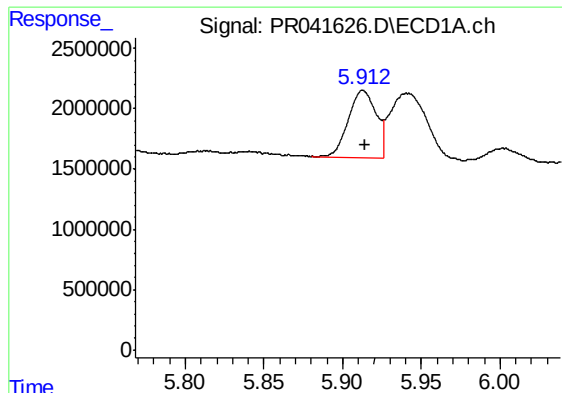
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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041626.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 30 Sep 2019  10:21
Operator  : SM\AJ
Sample    : K5027-06DL 200X
Misc      :
ALS Vial  : 8   Sample Multiplier: 1
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Instrument :
ECD_R
ClientSampleId :
C0AW8DL

Integration File signal 1: autoint1.e
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Quant Time: Sep 30 12:19:35 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

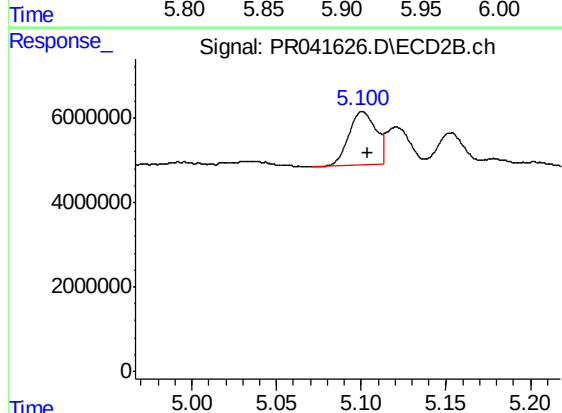




#3 AR-1016-1

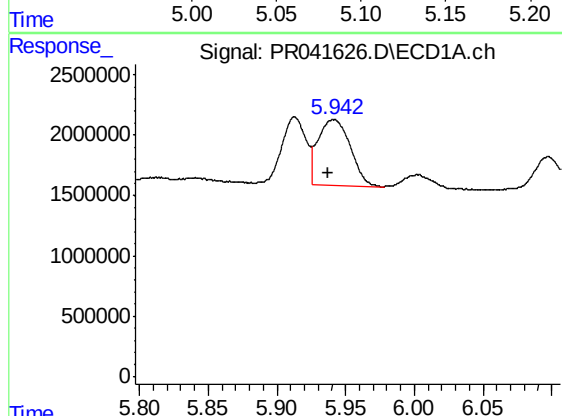
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 6807020
Conc: 106.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



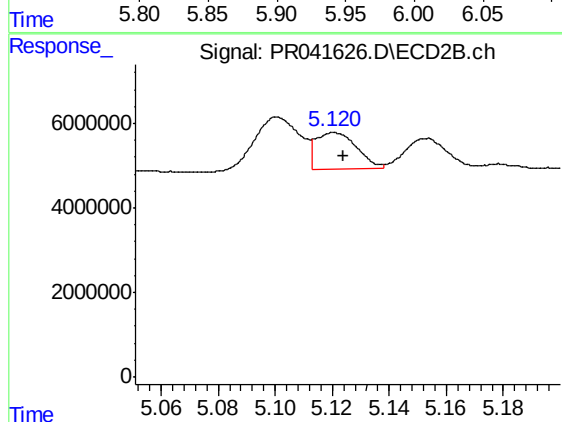
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 14014760
Conc: 95.11 ng/ml



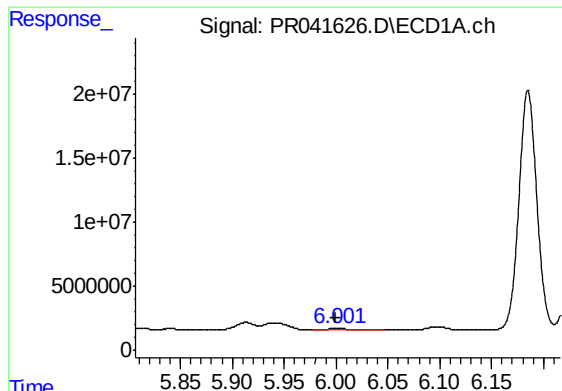
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 8867486
Conc: 97.38 ng/ml



#4 AR-1016-2

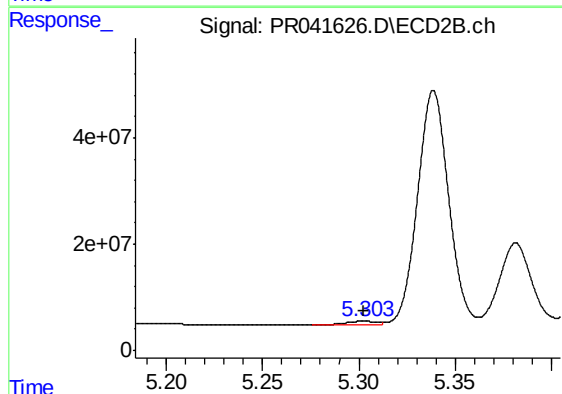
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 8545468
Conc: 41.51 ng/ml



#5 AR-1016-3

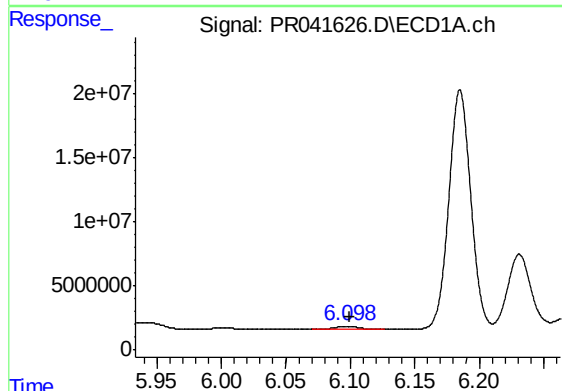
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1498226
Conc: 27.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



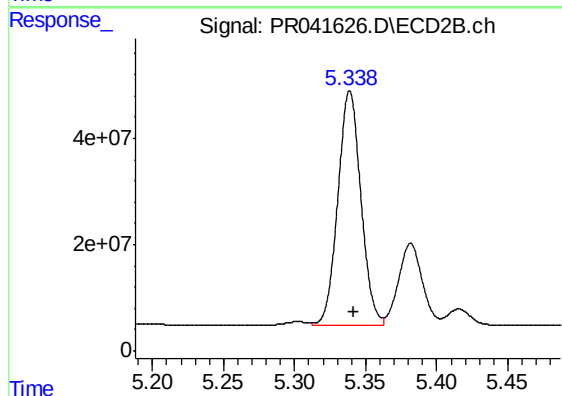
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 7003933
Conc: 59.19 ng/ml



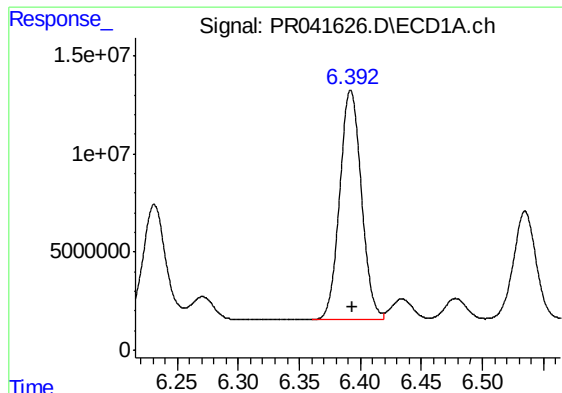
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 3550813
Conc: 74.03 ng/ml



#6 AR-1016-4

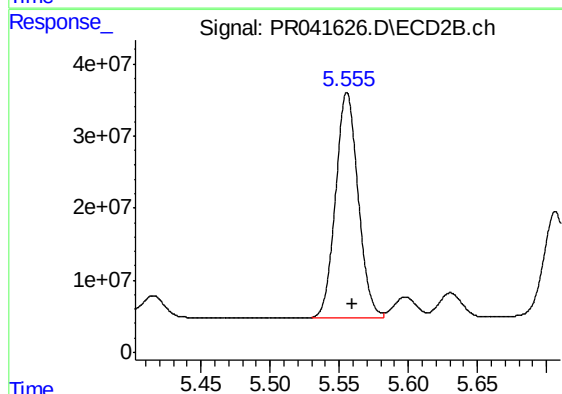
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 496804150
Conc: 5099.82 ng/ml



#7 AR-1016-5

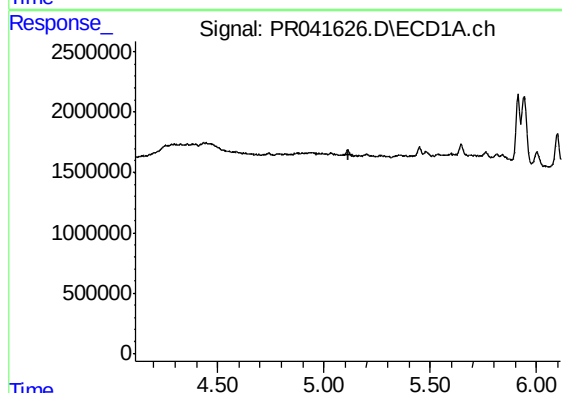
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 144633154
Conc: 2923.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



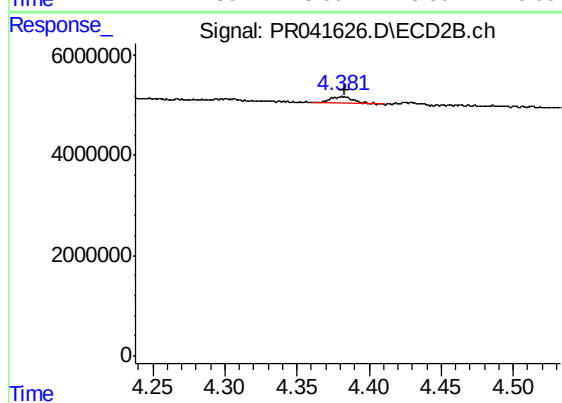
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 352918597
Conc: 2538.55 ng/ml



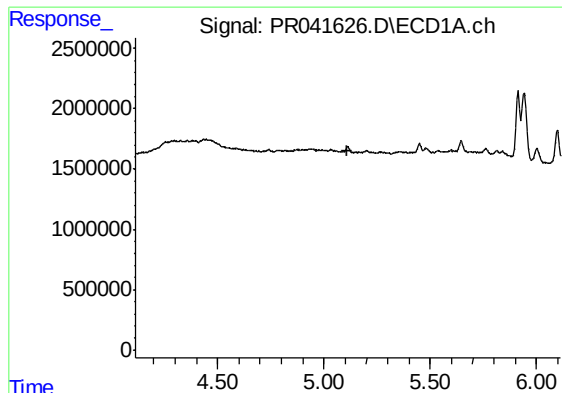
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

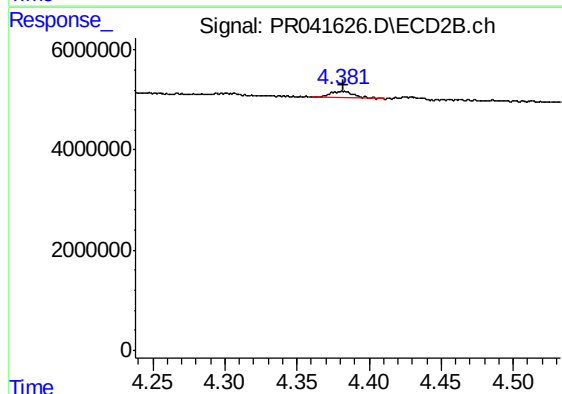
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 1435968
Conc: 13.54 ng/ml



#11 AR-1232-1

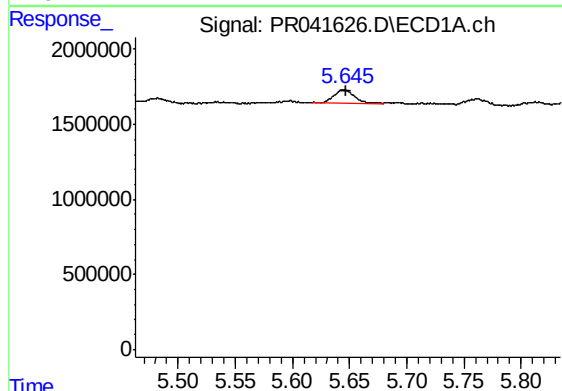
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



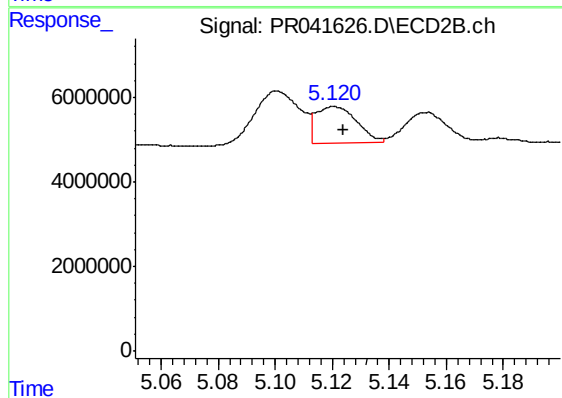
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 1435968
Conc: 17.81 ng/ml



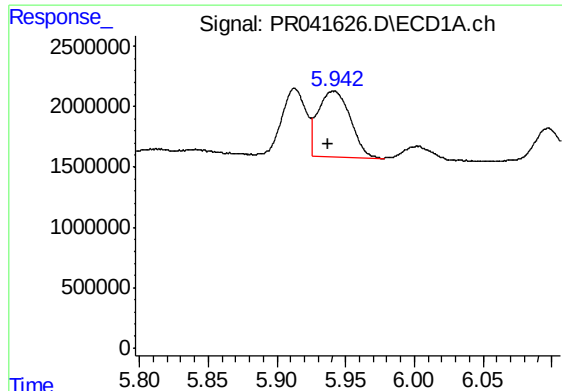
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1084945
Conc: 66.32 ng/ml



#12 AR-1232-2

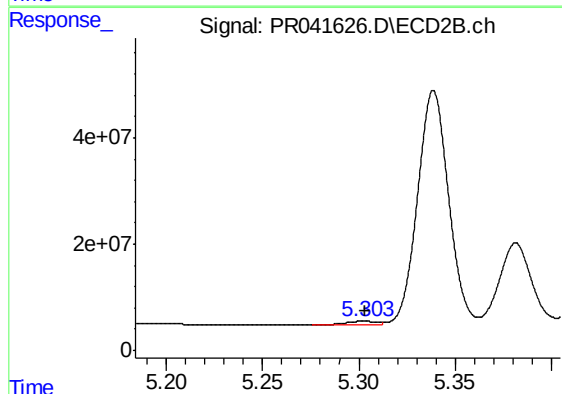
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 8545468
Conc: 87.87 ng/ml



#13 AR-1232-3

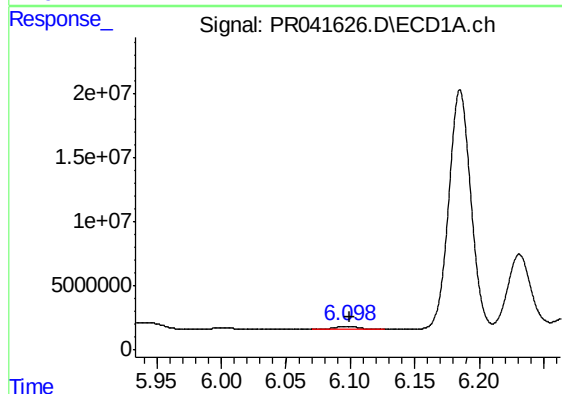
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 8867486
Conc: 233.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



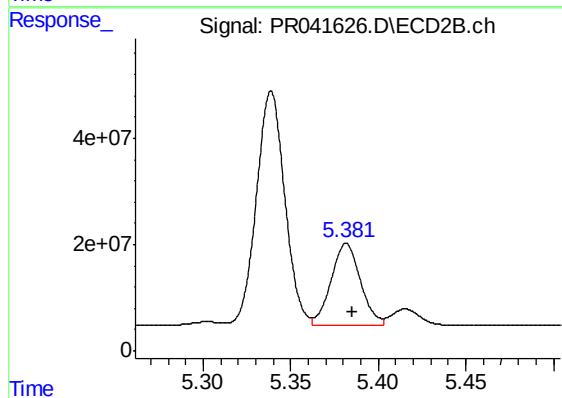
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 7003933
Conc: 155.98 ng/ml



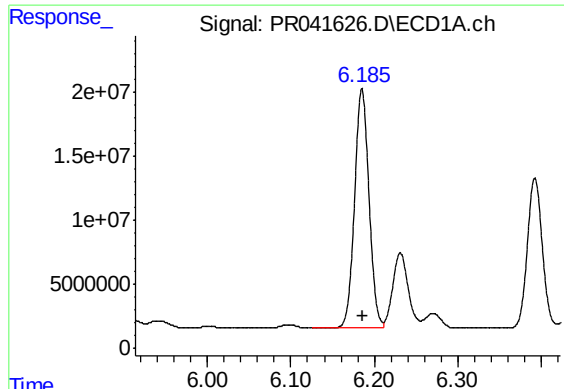
#14 AR-1232-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 3550813
Conc: 192.44 ng/ml



#14 AR-1232-4

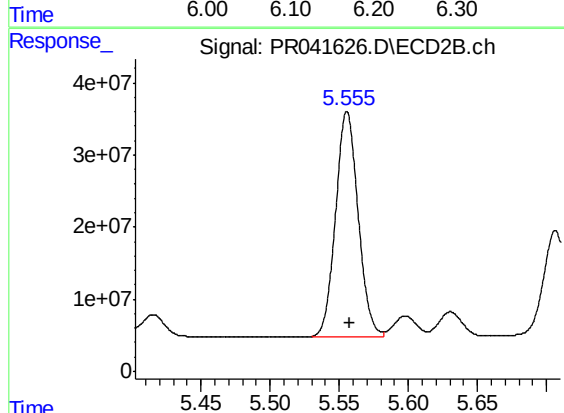
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 179273568
Conc: 4280.00 ng/ml



#15 AR-1232-5

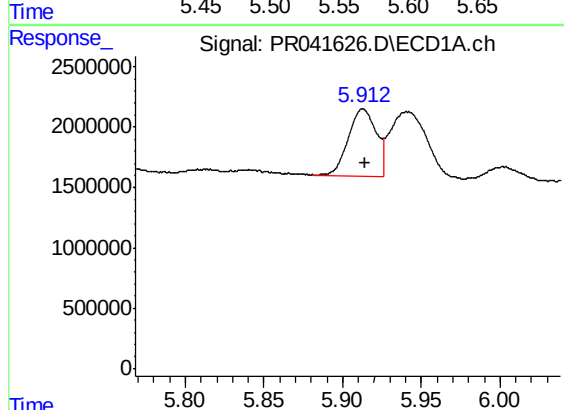
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 224973708
Conc: 16281.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



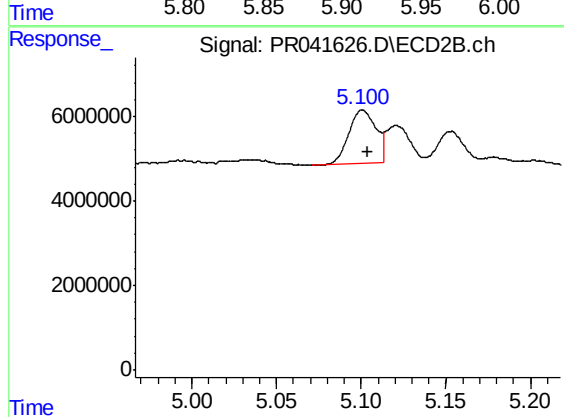
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 352918597
Conc: 6597.33 ng/ml



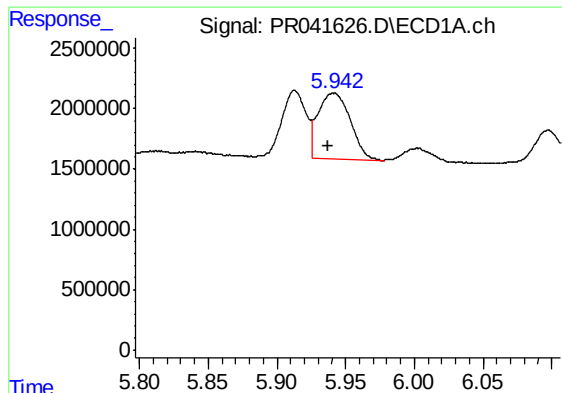
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 6807020
Conc: 132.34 ng/ml



#16 AR-1242-1

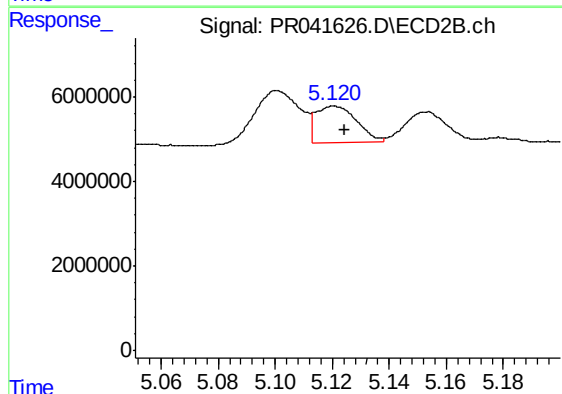
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 14014760
Conc: 124.99 ng/ml



#17 AR-1242-2

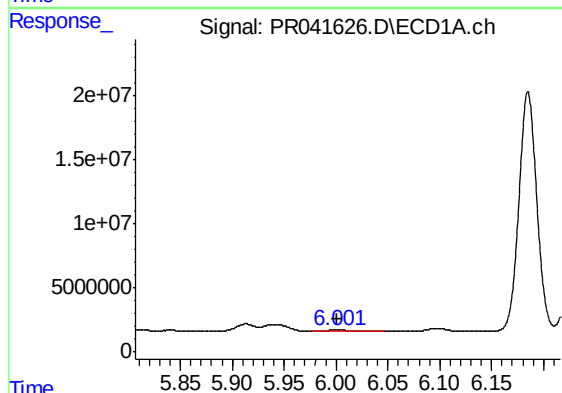
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 8867486
Conc: 121.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



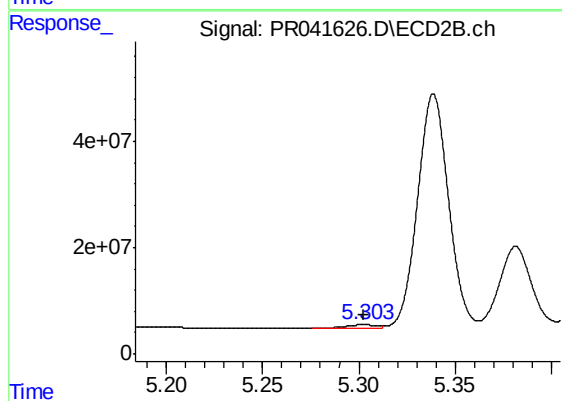
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 8545468
Conc: 53.45 ng/ml



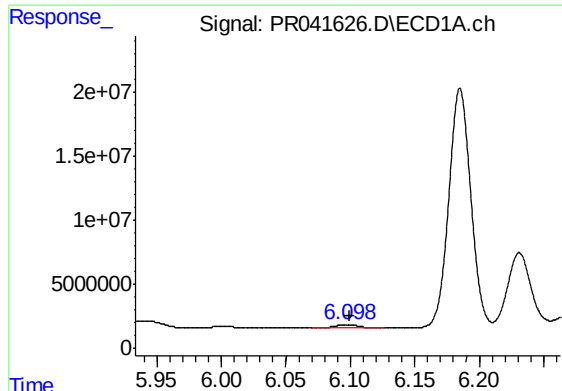
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1498226
Conc: 33.88 ng/ml



#18 AR-1242-3

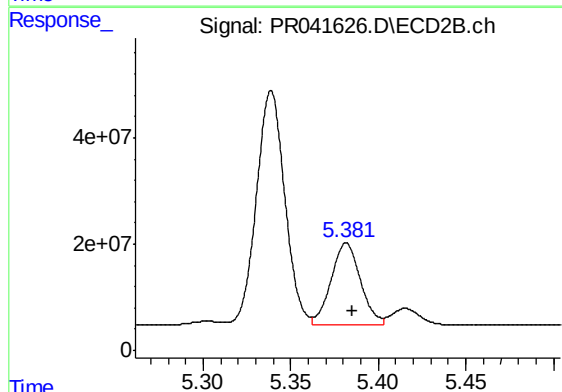
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 7003933
Conc: 77.22 ng/ml



#19 AR-1242-4

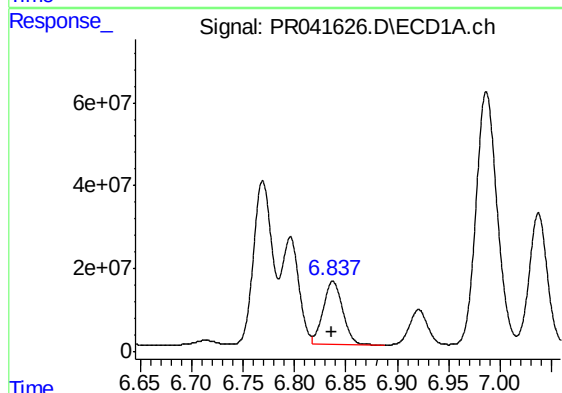
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 3550813
Conc: 96.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



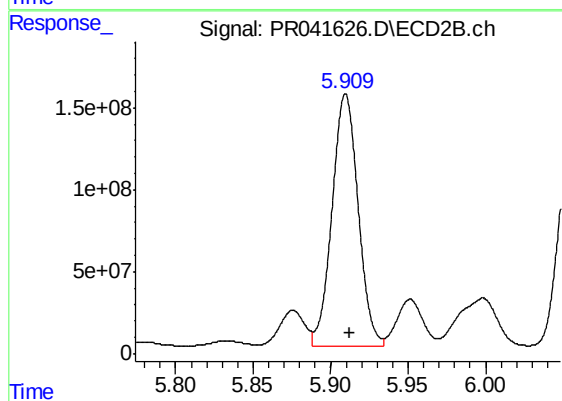
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 179273568
Conc: 1905.03 ng/ml



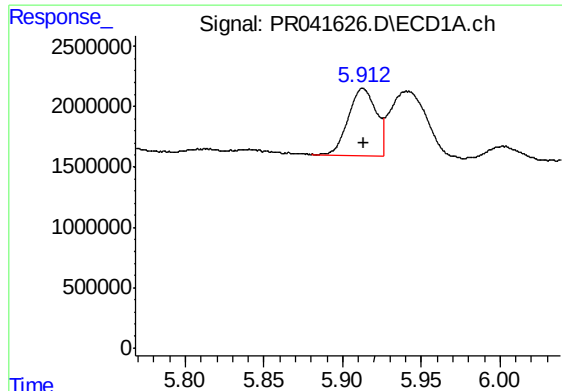
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 202288502
Conc: 3946.47 ng/ml



#20 AR-1242-5

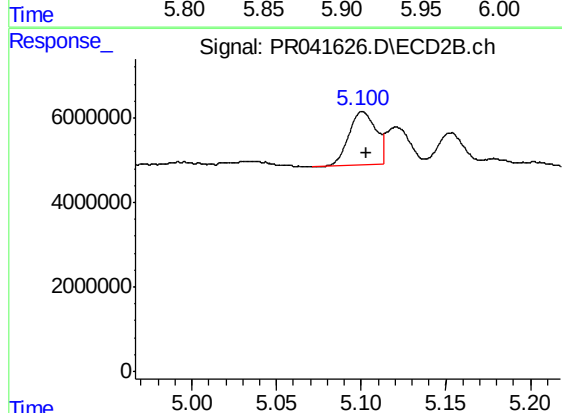
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 1799778437
Conc: 10609.53 ng/ml



#21 AR-1248-1

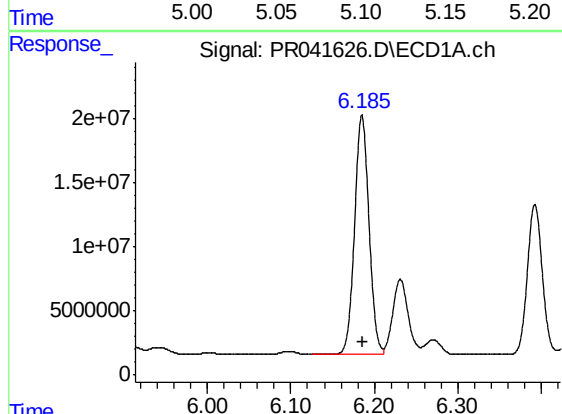
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 6807020
Conc: 185.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



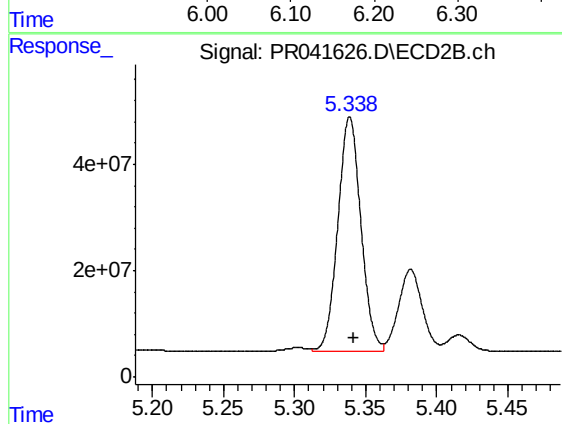
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 14014760
Conc: 166.27 ng/ml



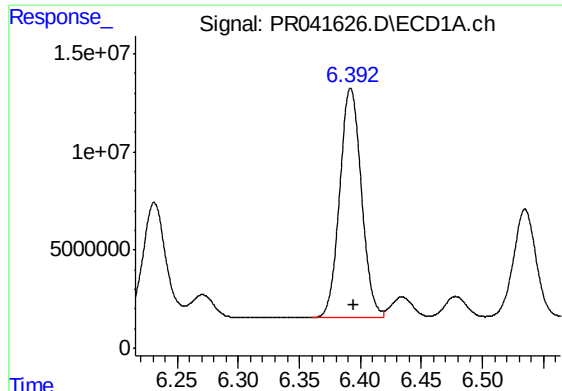
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 224973708
Conc: 4084.29 ng/ml



#22 AR-1248-2

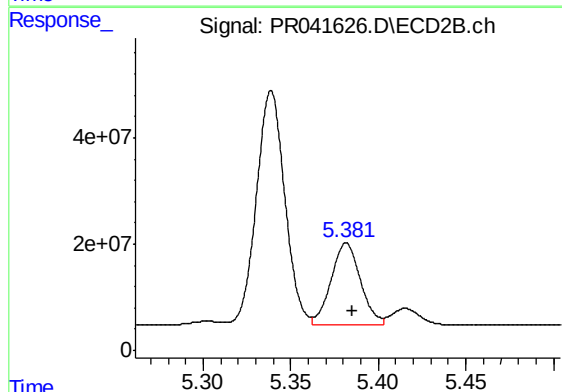
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 496804150
Conc: 4084.60 ng/ml



#23 AR-1248-3

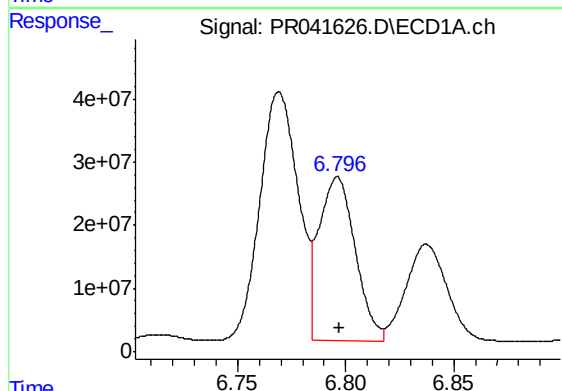
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 144633154
Conc: 2252.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



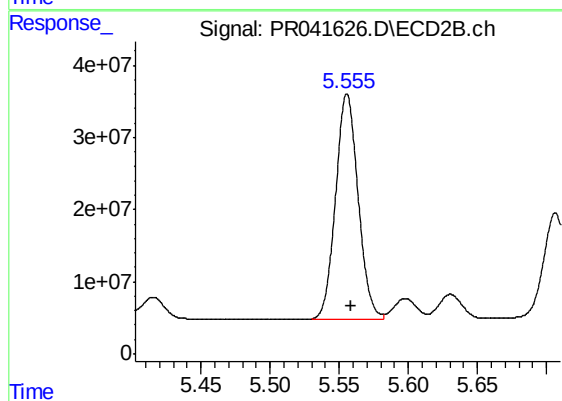
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 179273568
Conc: 1414.07 ng/ml



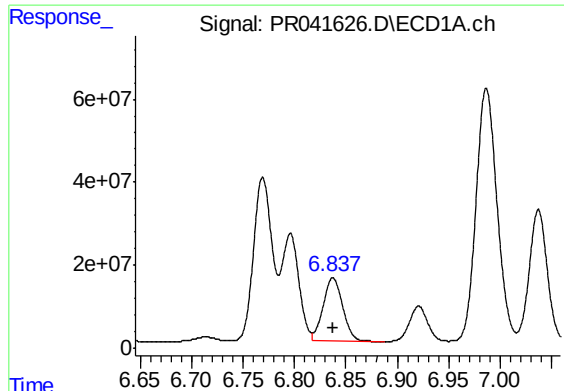
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 301975664
Conc: 3538.38 ng/ml



#24 AR-1248-4

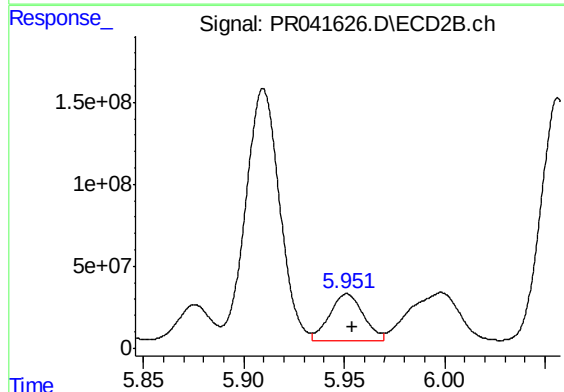
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 352918597
Conc: 2102.63 ng/ml



#25 AR-1248-5

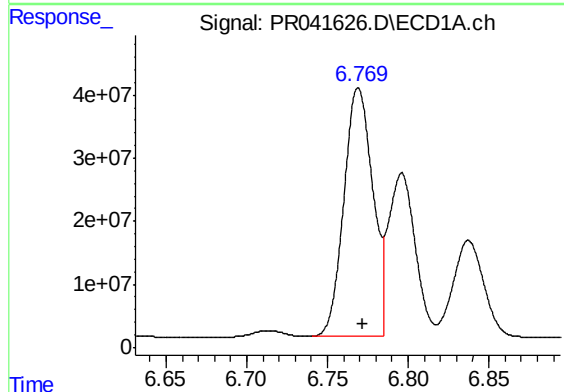
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 202288502
Conc: 2482.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



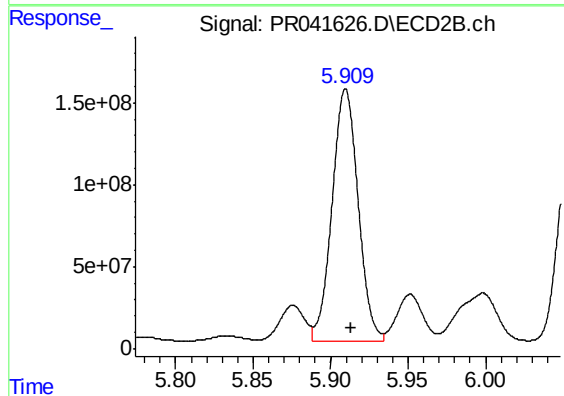
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 331669084
Conc: 1523.29 ng/ml



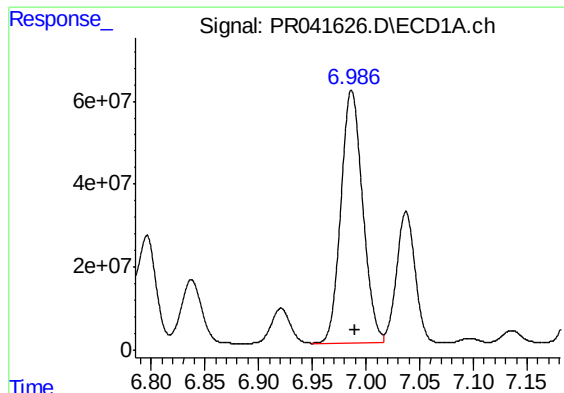
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 490057086
Conc: 5888.90 ng/ml



#26 AR-1254-1

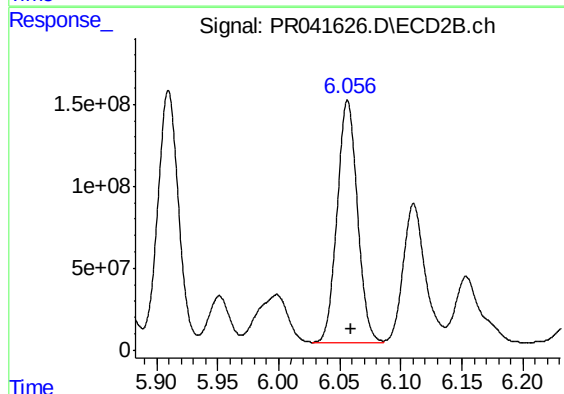
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 1799778437
Conc: 5549.73 ng/ml



#27 AR-1254-2

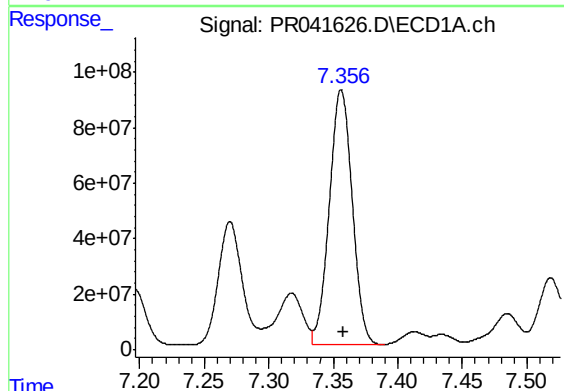
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 861490503
Conc: 6130.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



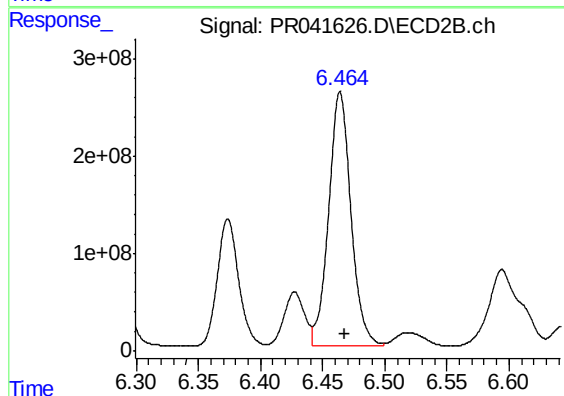
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 1708663097
Conc: 5592.94 ng/ml



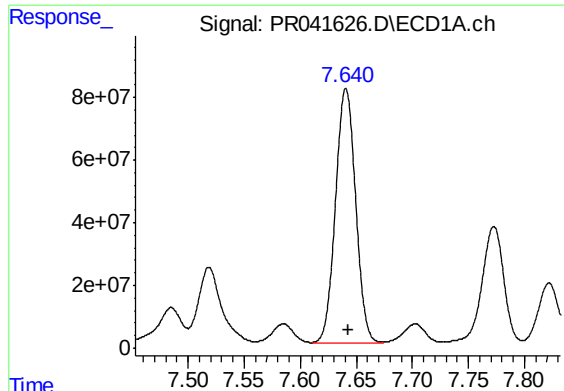
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 1132771338
Conc: 6685.49 ng/ml



#28 AR-1254-3

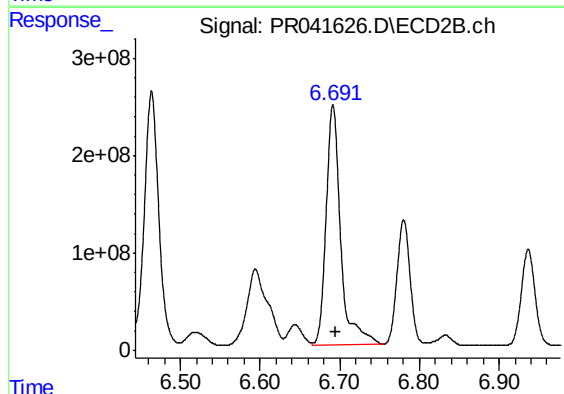
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 3271197666
Conc: 5846.00 ng/ml



#29 AR-1254-4

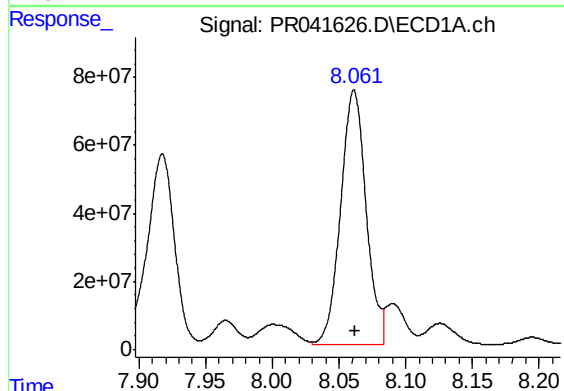
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 1015319519
Conc: 7479.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



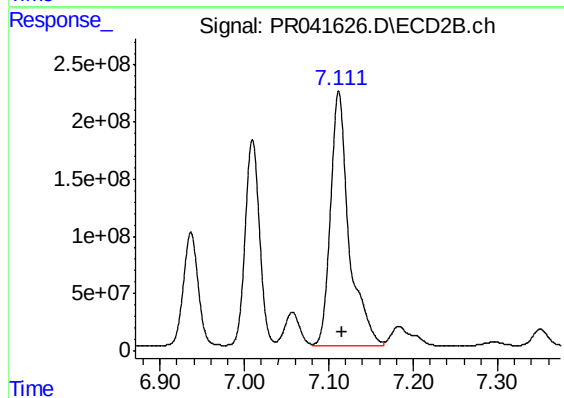
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 3129841741
Conc: 7334.02 ng/ml



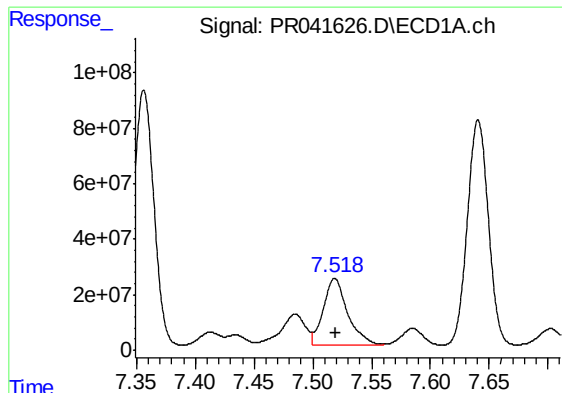
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 990510320
Conc: 6441.56 ng/ml



#30 AR-1254-5

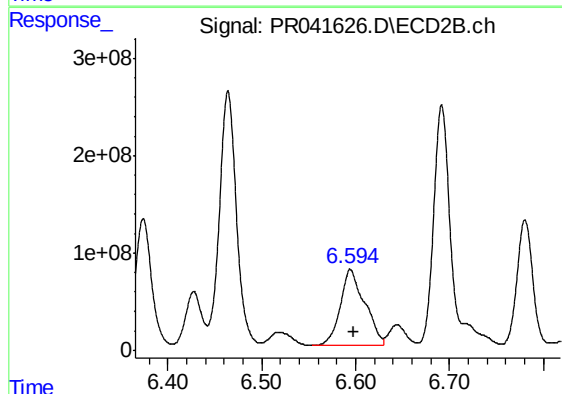
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 3377736587
Conc: 5838.58 ng/ml



#31 AR-1260-1

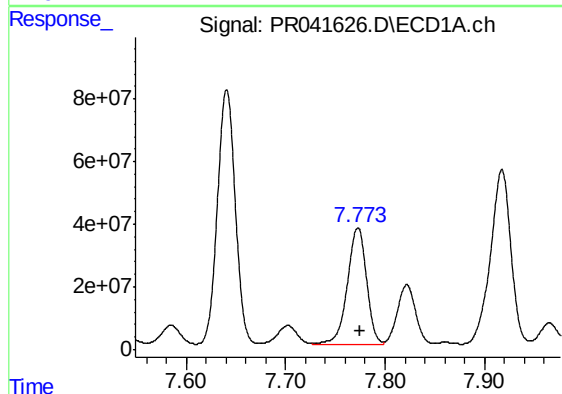
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 350266847
Conc: 2957.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



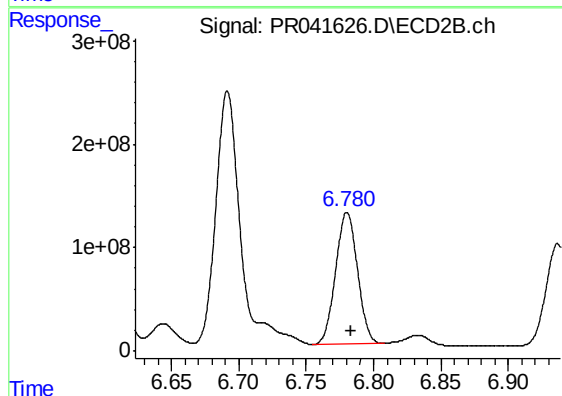
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 1400106836
Conc: 3594.77 ng/ml



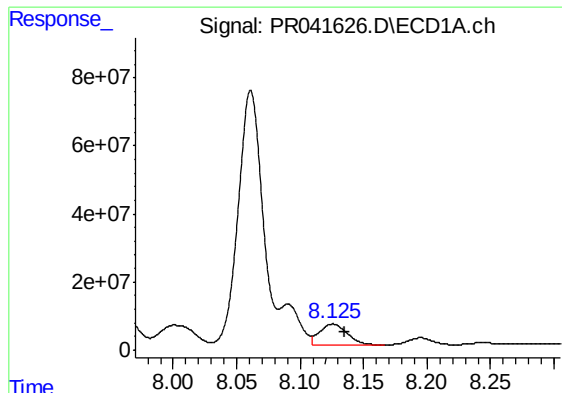
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 501692032
Conc: 3399.67 ng/ml



#32 AR-1260-2

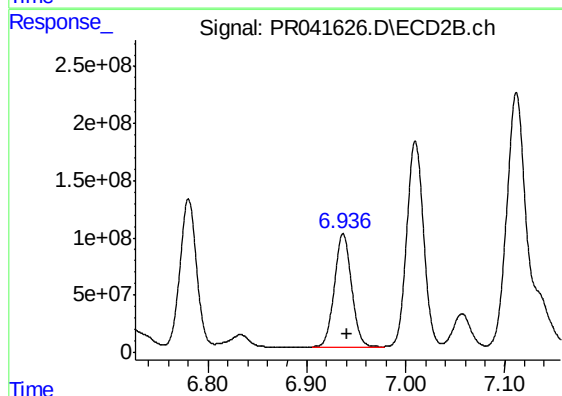
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 1436173612
Conc: 2664.07 ng/ml



#33 AR-1260-3

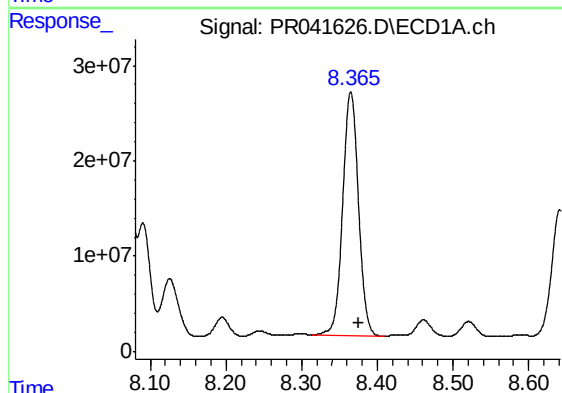
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 90484512
Conc: 780.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



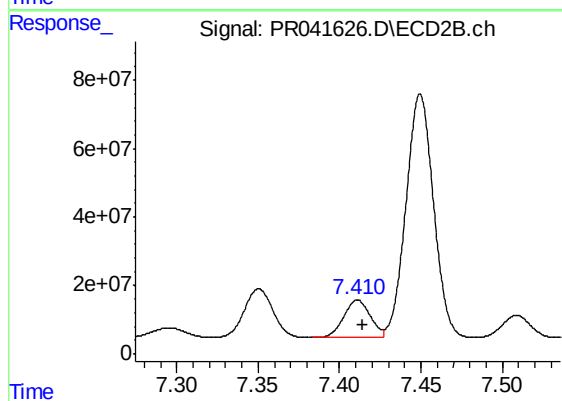
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1183415502
Conc: 2533.46 ng/ml



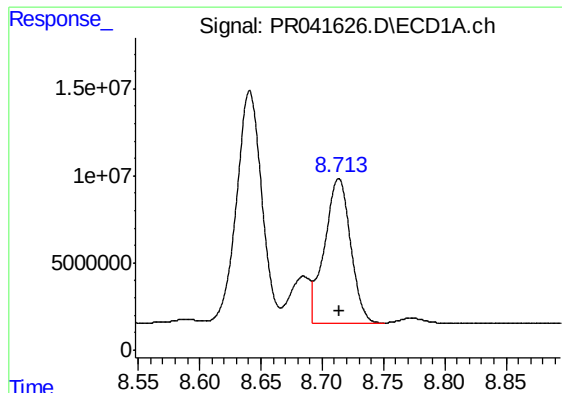
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 370872431
Conc: 2597.59 ng/ml



#34 AR-1260-4

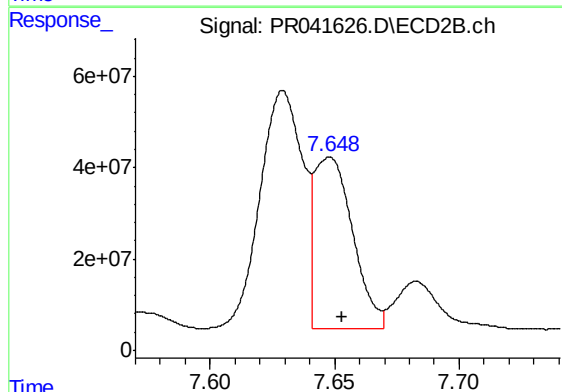
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 125582490
Conc: 296.31 ng/ml



#35 AR-1260-5

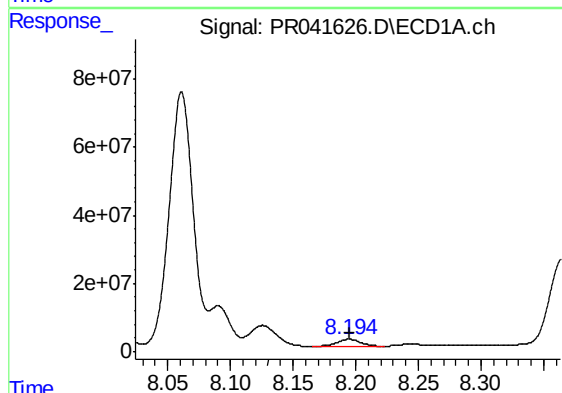
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 123191222
Conc: 399.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



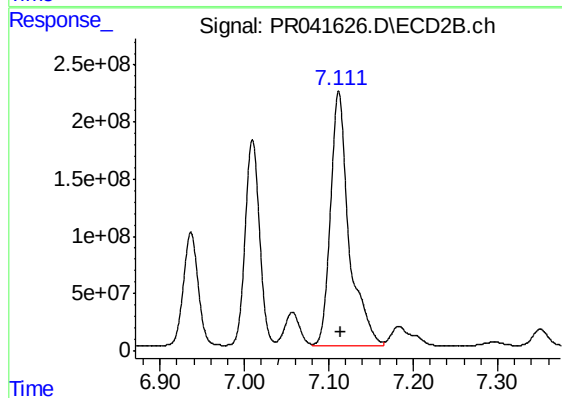
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 404026607
Conc: 331.69 ng/ml



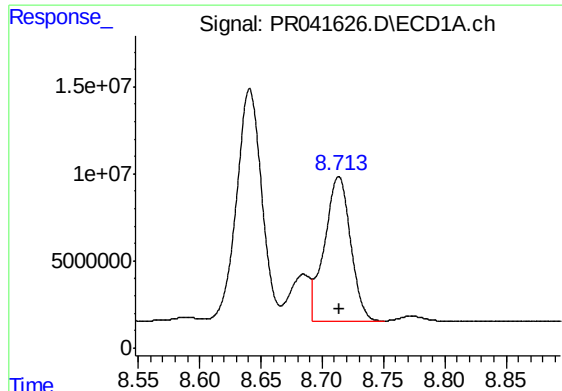
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 25299344
Conc: 328.48 ng/ml



#36 AR-1262-1

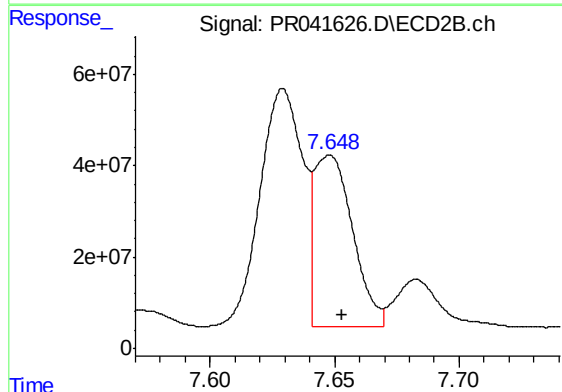
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 3377736587
Conc: 10091.69 ng/ml



#37 AR-1262-2

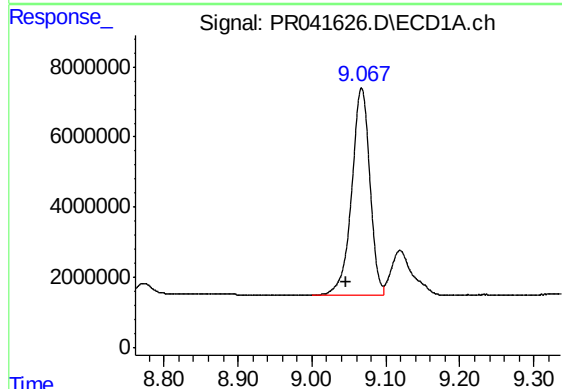
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 123191222
Conc: 324.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



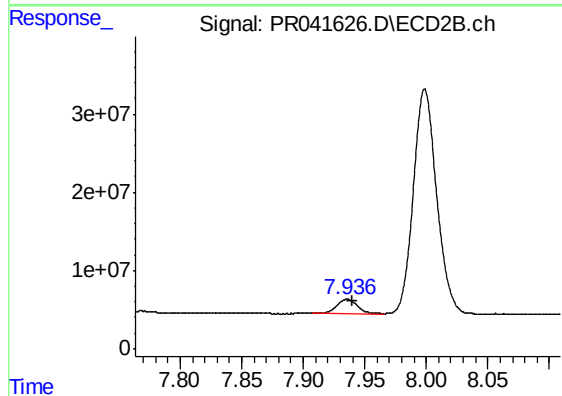
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 404026607
Conc: 292.57 ng/ml



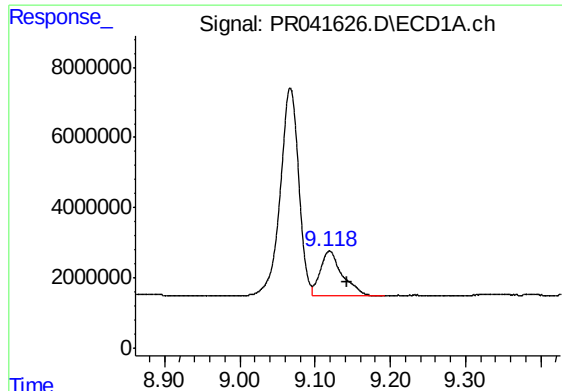
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 100298691
Conc: 380.40 ng/ml



#38 AR-1262-3

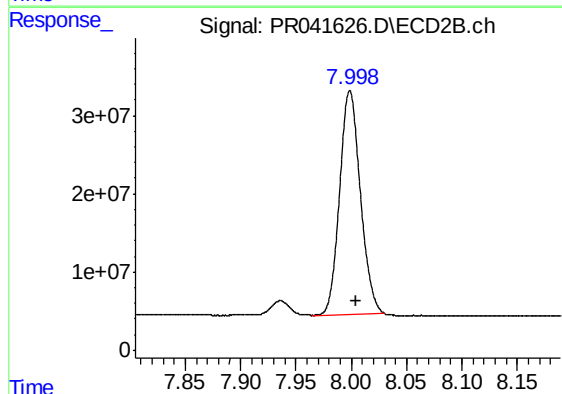
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 19884888
Conc: 34.77 ng/ml



#39 AR-1262-4

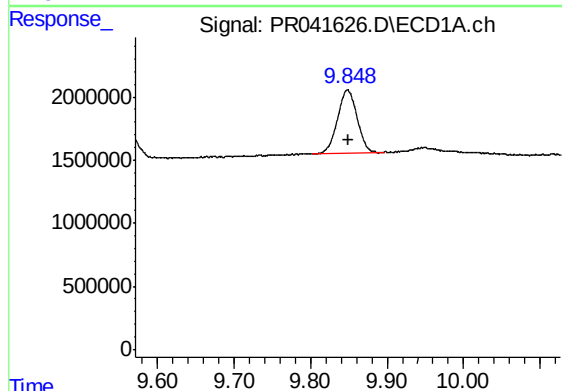
R.T.: 9.119 min
Delta R.T.: -0.024 min
Response: 25489882
Conc: 129.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



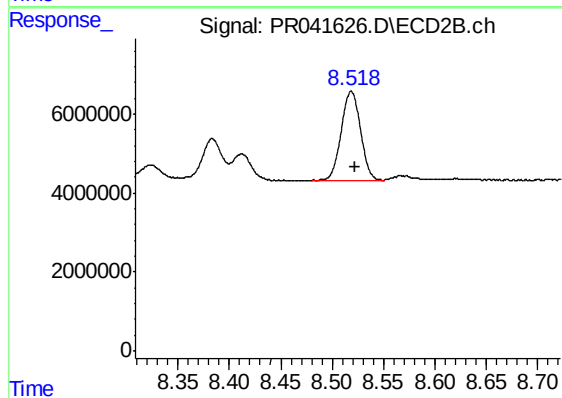
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 370873359
Conc: 365.97 ng/ml



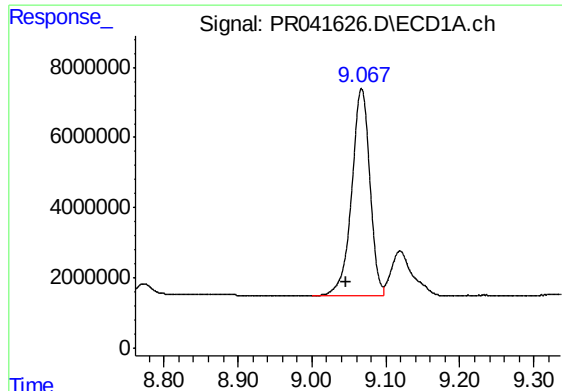
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 8870485
Conc: 56.65 ng/ml



#40 AR-1262-5

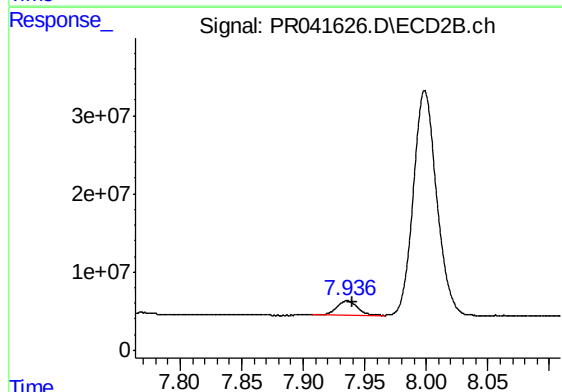
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 29405816
Conc: 52.53 ng/ml



#41 AR-1268-1

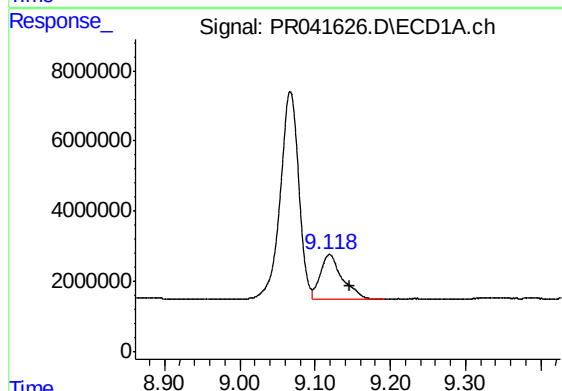
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 100298691
Conc: 208.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



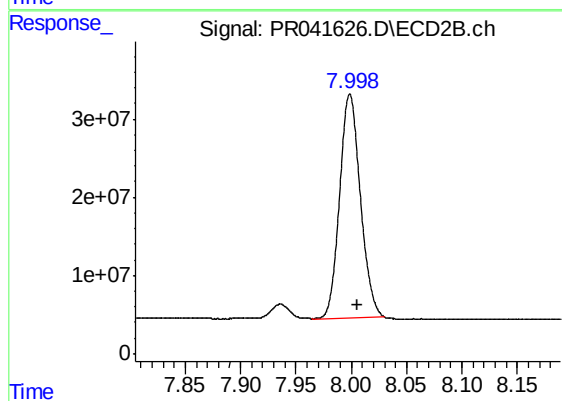
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 19884888
Conc: 11.75 ng/ml



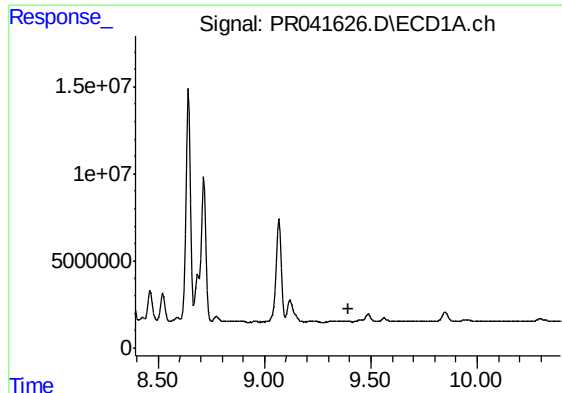
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.028 min
Response: 25489882
Conc: 57.63 ng/ml



#42 AR-1268-2

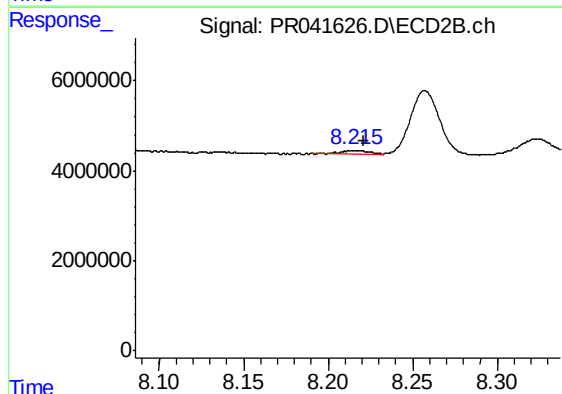
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 370873359
Conc: 237.07 ng/ml



#43 AR-1268-3

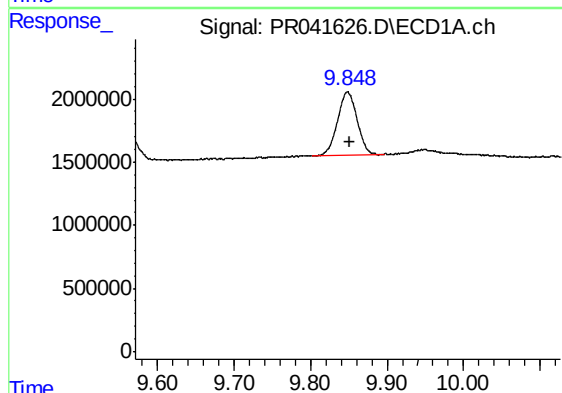
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



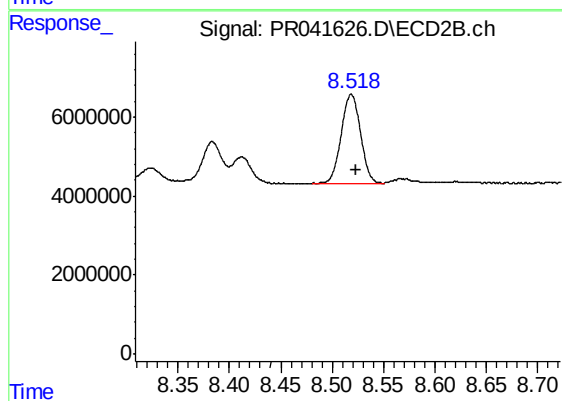
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 809145
Conc: 0.61 ng/ml



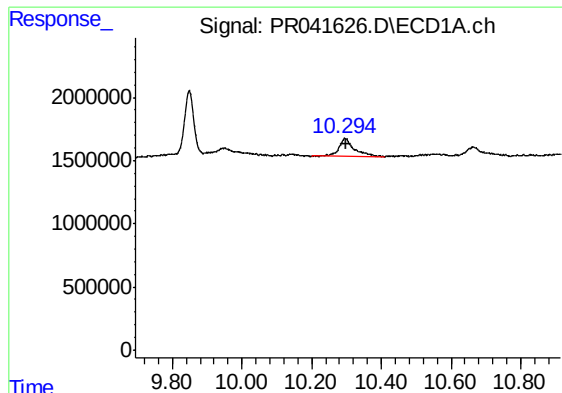
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 8870485
Conc: 50.67 ng/ml



#44 AR-1268-4

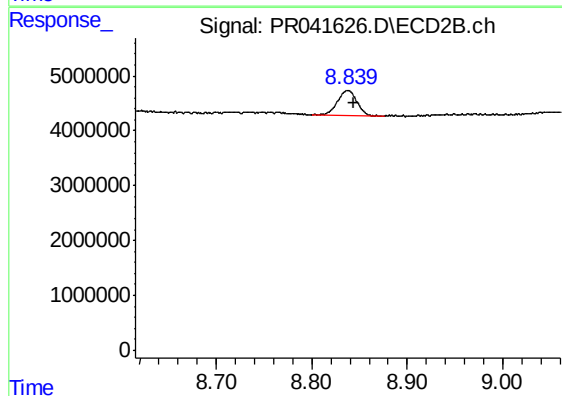
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 29405816
Conc: 49.00 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.004 min
Response: 4381332
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW8DL



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 6345536
Conc: 1.44 ng/ml