

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 13:14
 Operator : SM\AJ
 Sample : K5027-09DL 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AX1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:51:40 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	4.004	0	2945164	N.D.	0.487 #
2)	SA Decachlor...	10.660	9.118	3410358	10668084	1.068	0.989
Target Compounds							
3)	L1 AR-1016-1	5.914	5.102	10021779	21626828	156.720	146.772
4)	L1 AR-1016-2	5.937	5.122	28373763	53761006	311.586	261.126
5)	L1 AR-1016-3	5.987	5.300	9457653	29679524	172.347	250.803 #
6)	L1 AR-1016-4	6.099	5.339	12886438	412.8E6	268.667	4237.915 #
7)	L1 AR-1016-5	6.393	5.556	123.9E6	293.3E6	2505.368	2109.750
9)	L2 AR-1221-2	0.000	4.351f	0	1288361	N.D.	36.943 #
12)	L3 AR-1232-2	5.645	5.122	5507158	53761006	336.624	552.785 #
13)	L3 AR-1232-3	5.937	5.300	28373763	29679524	748.407	660.961
14)	L3 AR-1232-4	6.099	5.381	12886438	146.0E6	698.388	3484.434 #
15)	L3 AR-1232-5	6.186	5.556	188.5E6	293.3E6	13640.590	5482.939 #
16)	L4 AR-1242-1	5.914	5.102	10021779	21626828	194.838	192.870
17)	L4 AR-1242-2	5.937	5.122	28373763	53761006	389.295	336.240
18)	L4 AR-1242-3	5.987	5.300	9457653	29679524	213.892	327.205 #
19)	L4 AR-1242-4	6.099	5.381	12886438	146.0E6	351.277	1550.924 #
20)	L4 AR-1242-5	6.837	5.910	168.1E6	1482.0E6	3279.809	8736.399 #
21)	L5 AR-1248-1	5.914	5.102	10021779	21626828	273.030	256.583
22)	L5 AR-1248-2	6.186	5.339	188.5E6	412.8E6	3421.793	3394.273
23)	L5 AR-1248-3	6.393	5.381	123.9E6	146.0E6	1930.305	1151.221 #
24)	L5 AR-1248-4	6.795	5.556	184.3E6	293.3E6	2159.268	1747.459
25)	L5 AR-1248-5	6.837	5.952	168.1E6	274.8E6	2063.173	1262.194 #
26)	L6 AR-1254-1	6.769	5.910	463.7E6	1482.0E6	5571.797	4569.919
27)	L6 AR-1254-2	6.986	6.056	839.0E6	1648.9E6	5971.063	5397.165
28)	L6 AR-1254-3	7.355	6.464	1103.8E6	3224.8E6	6514.322	5763.032
29)	L6 AR-1254-4	7.640	6.691	956.4E6	2984.8E6	7045.255	6994.064
30)	L6 AR-1254-5	8.059	7.111	1112.9E6	3763.0E6	7237.443	6504.536
31)	L7 AR-1260-1	7.518	6.594	389.5E6	1486.7E6	3289.030	3817.182
32)	L7 AR-1260-2	7.771	6.780	564.1E6	1564.0E6	3822.847	2901.268
33)	L7 AR-1260-3	8.125	6.937	112.0E6	1373.7E6	965.363	2940.853 #
34)	L7 AR-1260-4	8.363	7.411	421.9E6	179.9E6	2954.754	424.485 #
35)	L7 AR-1260-5	8.712	7.648	175.2E6	589.4E6	568.803	483.841
36)	L8 AR-1262-1	8.193	7.111	33246400	3763.0E6	431.662	11242.766 #
37)	L8 AR-1262-2	8.712	7.648	175.2E6	589.4E6	462.215	426.782
38)	L8 AR-1262-3	9.066	7.935	141.6E6	40408219	536.951	70.651 #
39)	L8 AR-1262-4	9.118	7.998	39315496	528.7E6	199.099	521.747 #
40)	L8 AR-1262-5	9.846	8.517	20152980	66843754	128.712	119.409
41)	L9 AR-1268-1	9.066	7.935	141.6E6	40408219	294.398	23.878 #
42)	L9 AR-1268-2	9.118	7.998	39315496	528.7E6	88.891	337.974 #
43)	L9 AR-1268-3	9.388	8.215	1168460	3616462	3.162	2.733
44)	L9 AR-1268-4	9.846	8.517	20152980	66843754	115.110	111.378
45)	L9 AR-1268-5	10.293	8.836	8172154	23116761	5.778	5.244

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Operator : SM\AJ
Sample : K5027-09DL 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AX1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 13:51:40 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

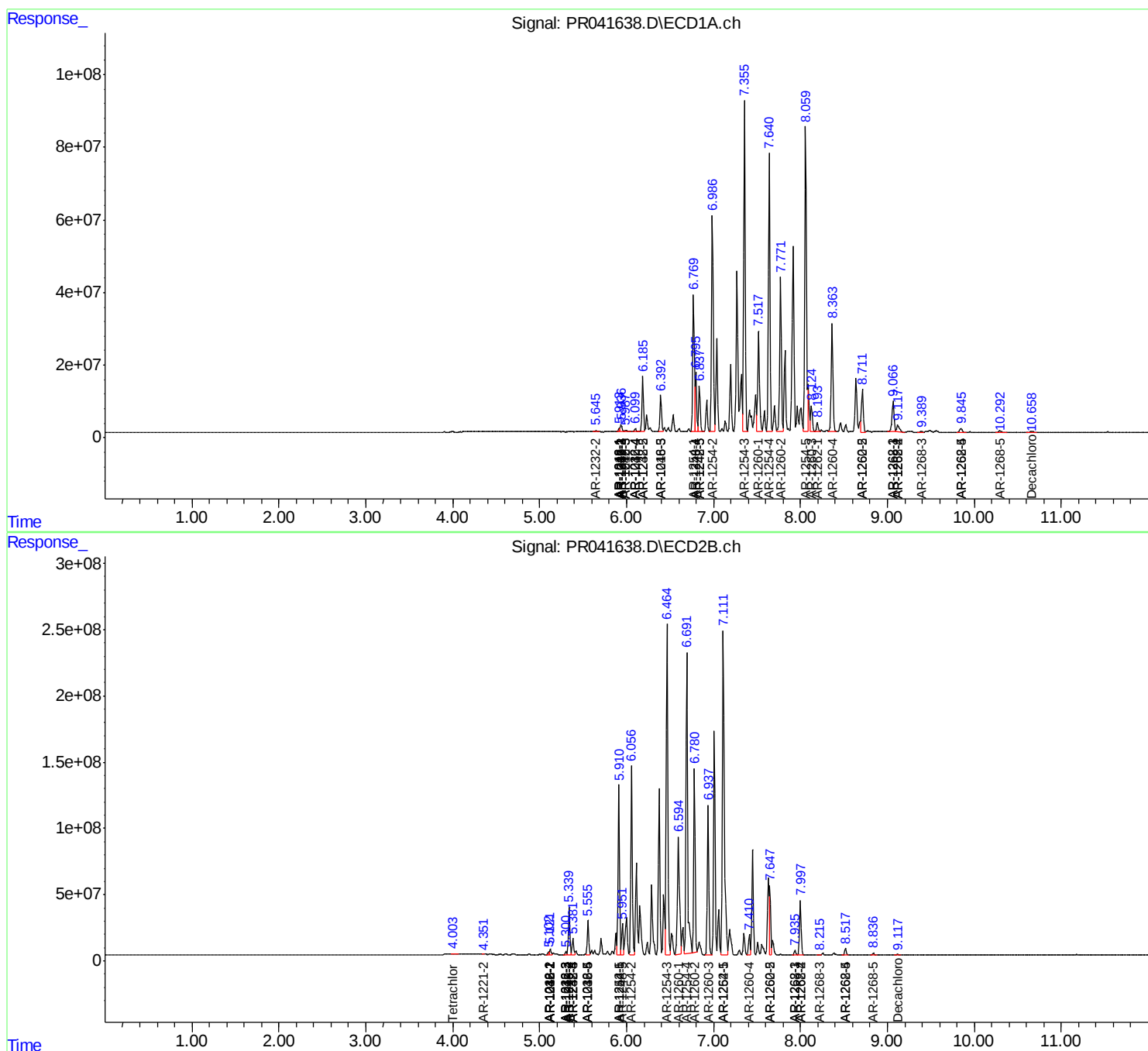
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

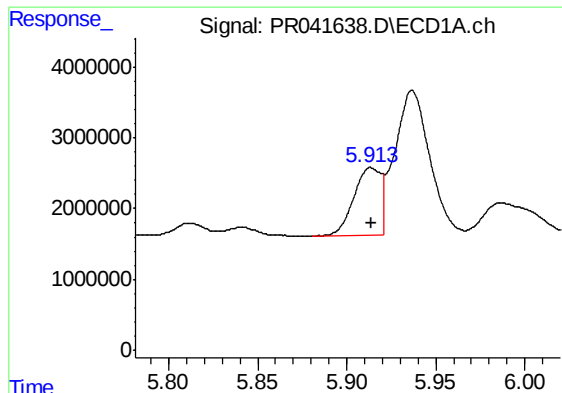
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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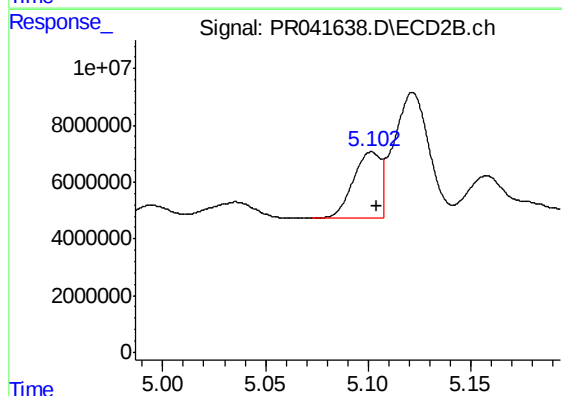




#3 AR-1016-1

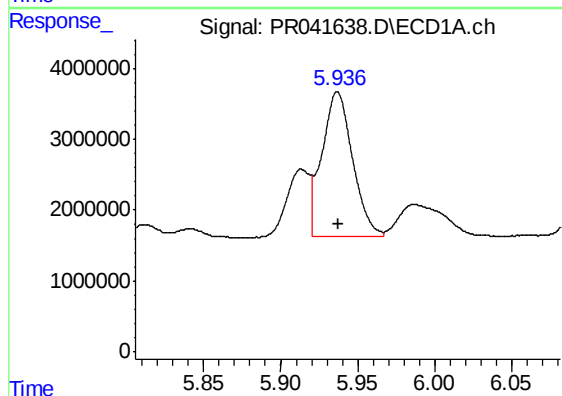
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 10021779
Conc: 156.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



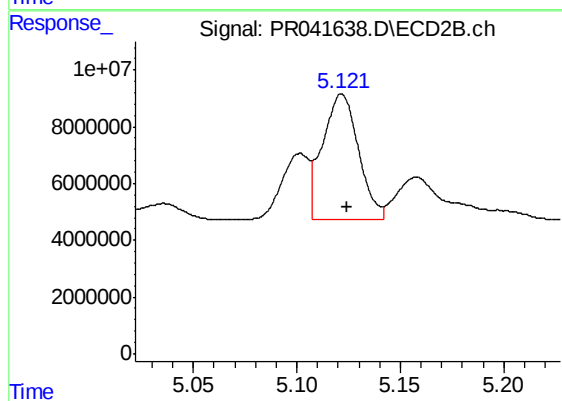
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 21626828
Conc: 146.77 ng/ml



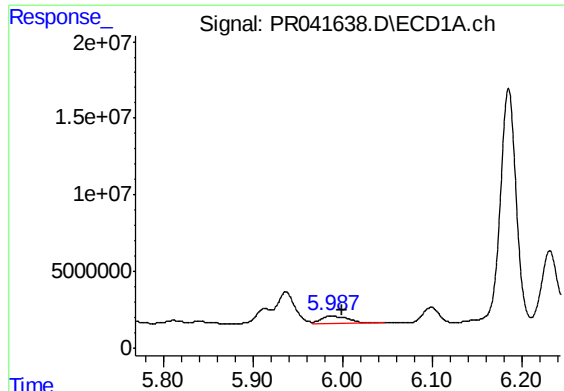
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 28373763
Conc: 311.59 ng/ml



#4 AR-1016-2

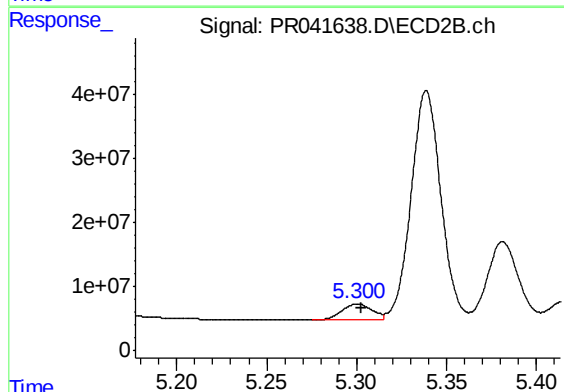
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 53761006
Conc: 261.13 ng/ml



#5 AR-1016-3

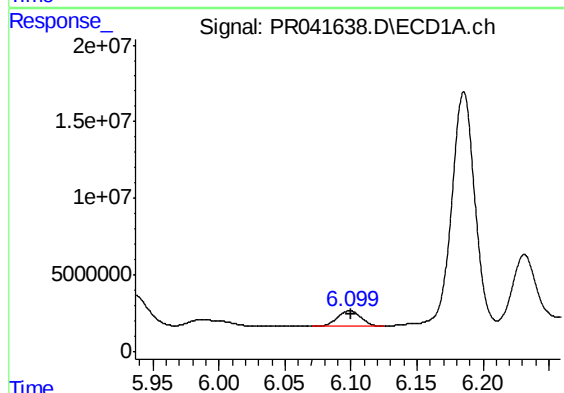
R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 9457653
Conc: 172.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



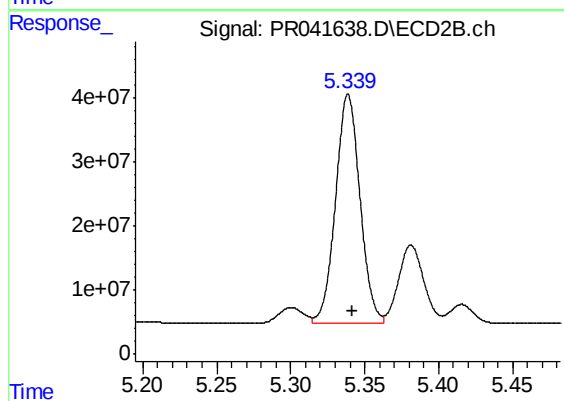
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 29679524
Conc: 250.80 ng/ml



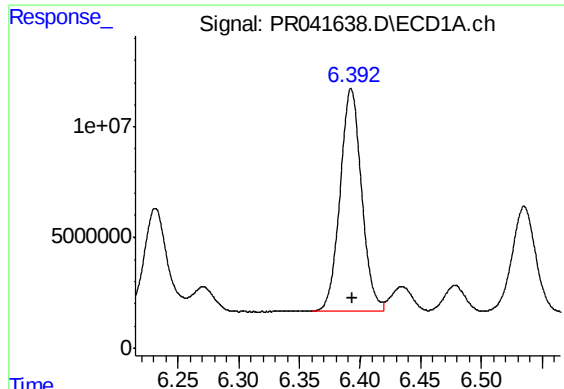
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 12886438
Conc: 268.67 ng/ml



#6 AR-1016-4

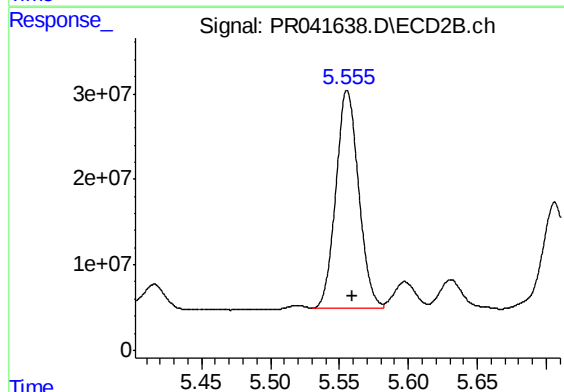
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 412841049
Conc: 4237.91 ng/ml



#7 AR-1016-5

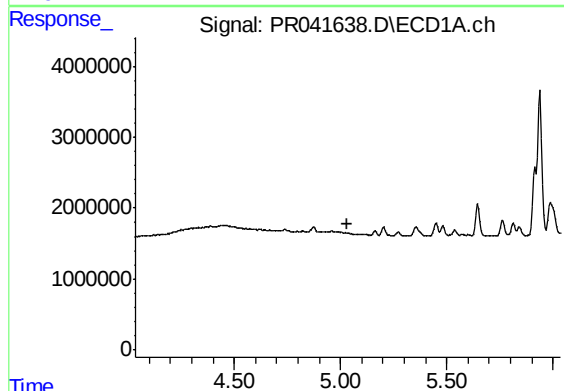
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 123945359
Conc: 2505.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



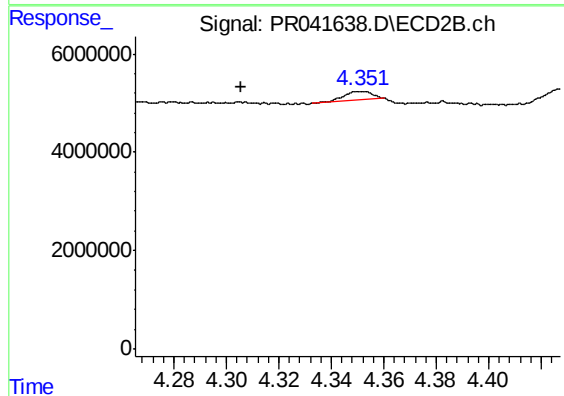
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 293305012
Conc: 2109.75 ng/ml



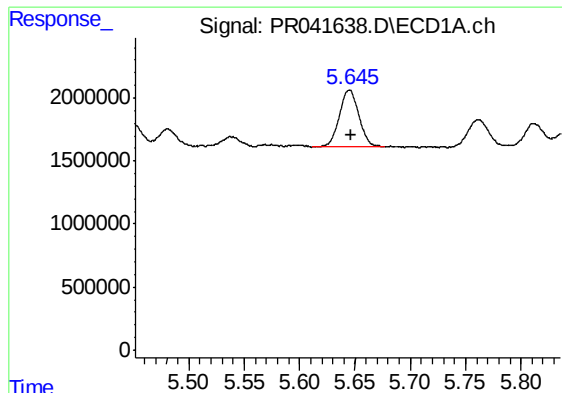
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

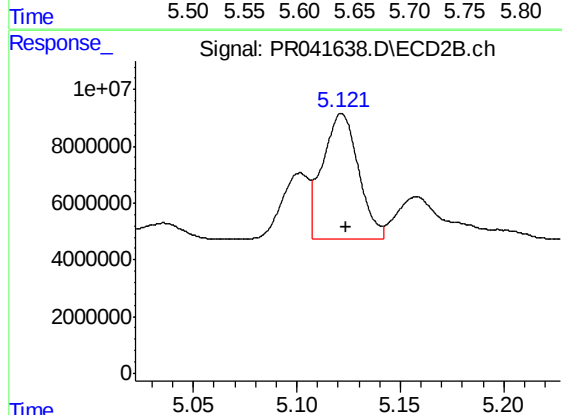
R.T.: 4.351 min
Delta R.T.: 0.045 min
Response: 1288361
Conc: 36.94 ng/ml



#12 AR-1232-2

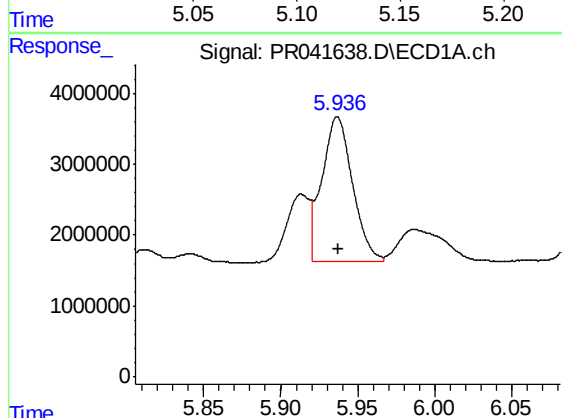
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 5507158
Conc: 336.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



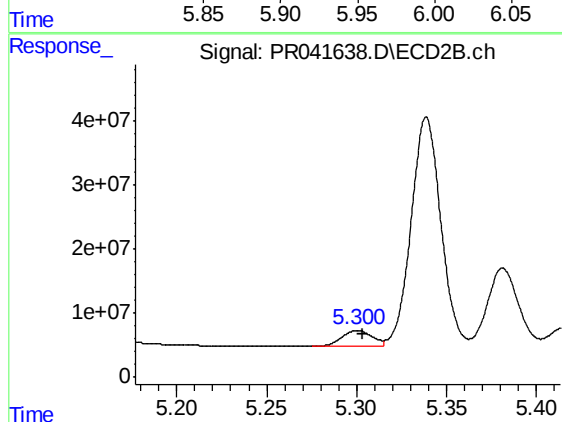
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 53761006
Conc: 552.78 ng/ml



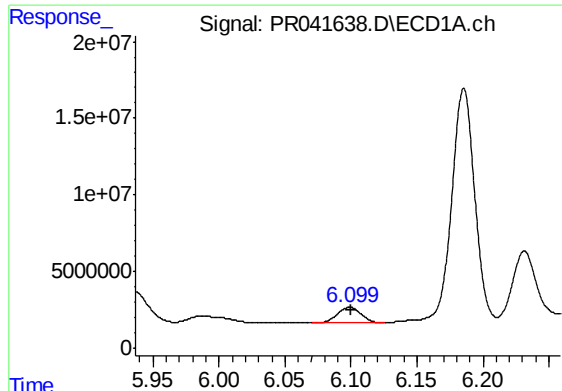
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 28373763
Conc: 748.41 ng/ml



#13 AR-1232-3

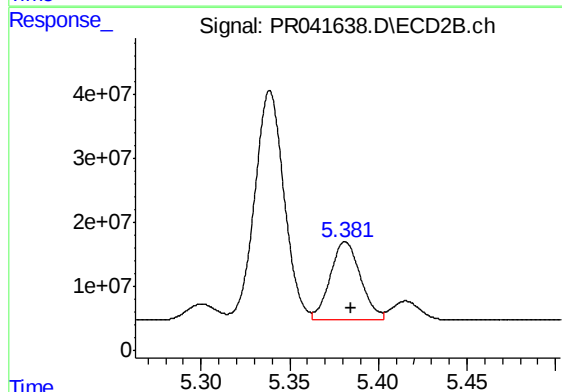
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 29679524
Conc: 660.96 ng/ml



#14 AR-1232-4

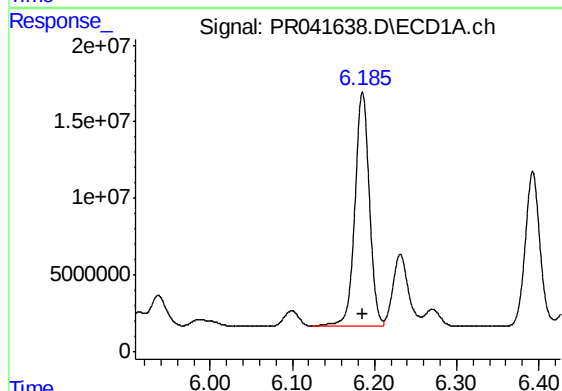
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 12886438
Conc: 698.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



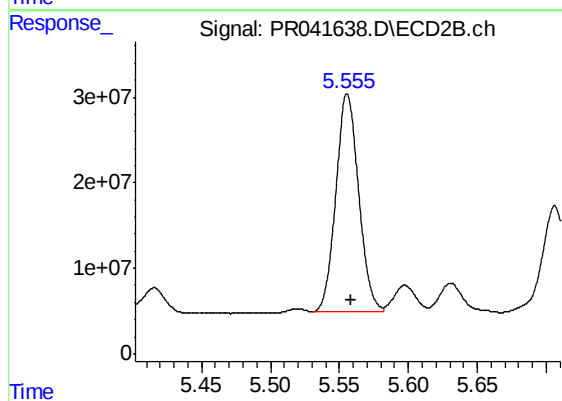
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 145950256
Conc: 3484.43 ng/ml



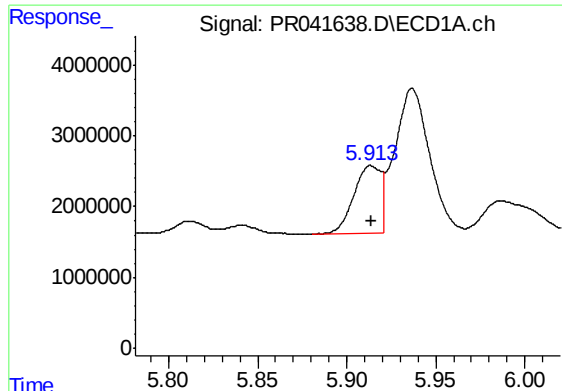
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 188481398
Conc: 13640.59 ng/ml



#15 AR-1232-5

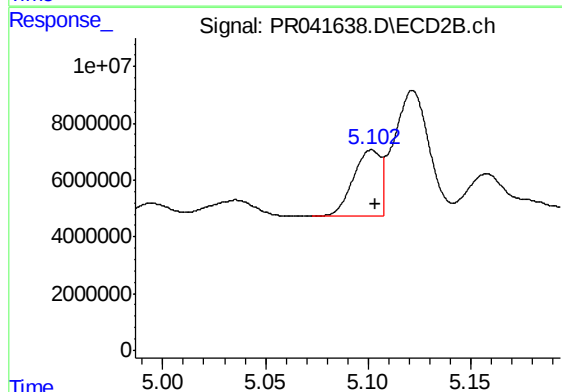
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 293305012
Conc: 5482.94 ng/ml



#16 AR-1242-1

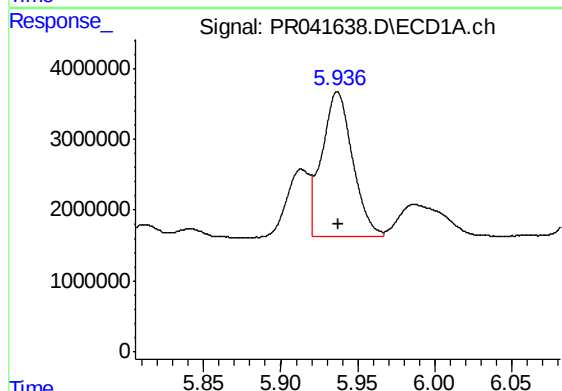
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 10021779
Conc: 194.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



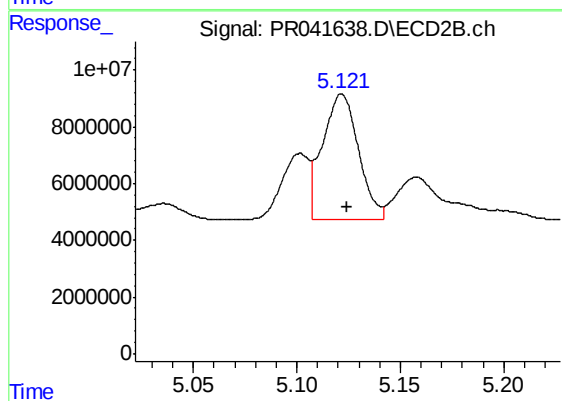
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 21626828
Conc: 192.87 ng/ml



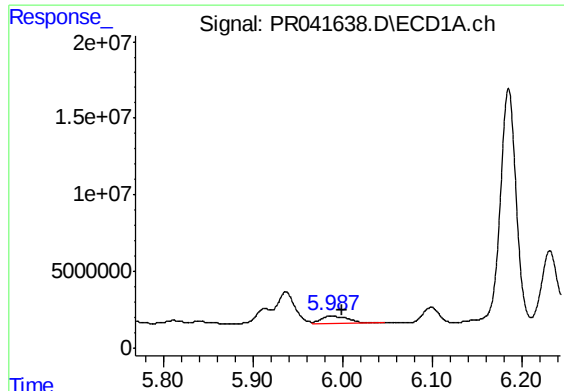
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 28373763
Conc: 389.30 ng/ml



#17 AR-1242-2

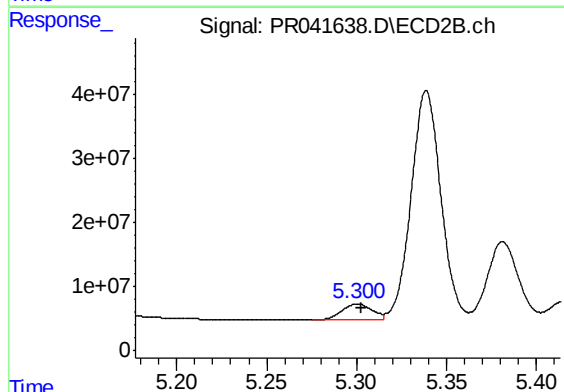
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 53761006
Conc: 336.24 ng/ml



#18 AR-1242-3

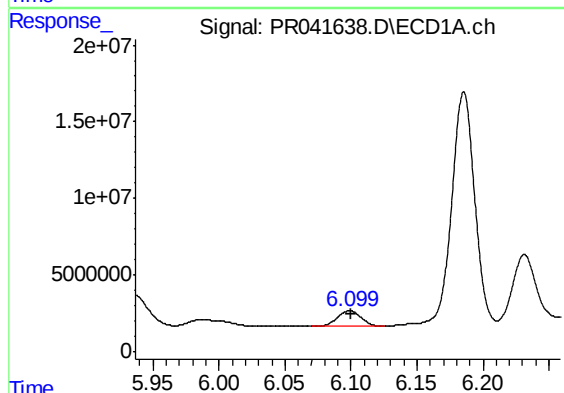
R.T.: 5.987 min
Delta R.T.: -0.014 min
Response: 9457653
Conc: 213.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



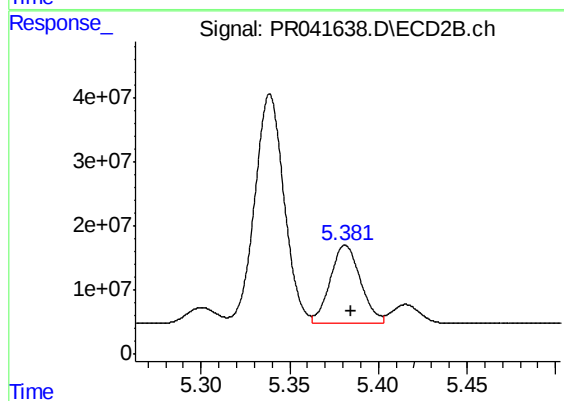
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 29679524
Conc: 327.21 ng/ml



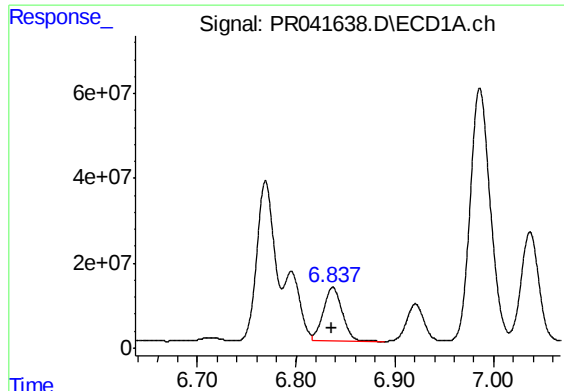
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 12886438
Conc: 351.28 ng/ml



#19 AR-1242-4

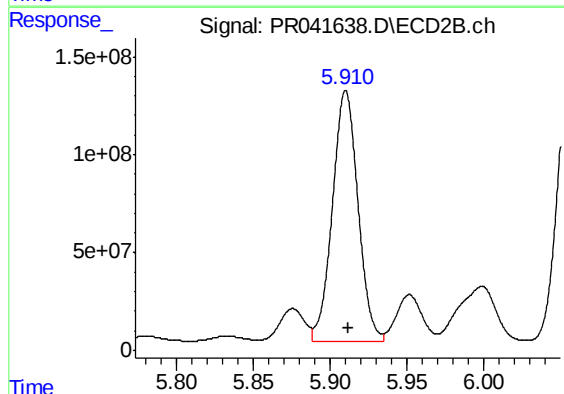
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 145950256
Conc: 1550.92 ng/ml



#20 AR-1242-5

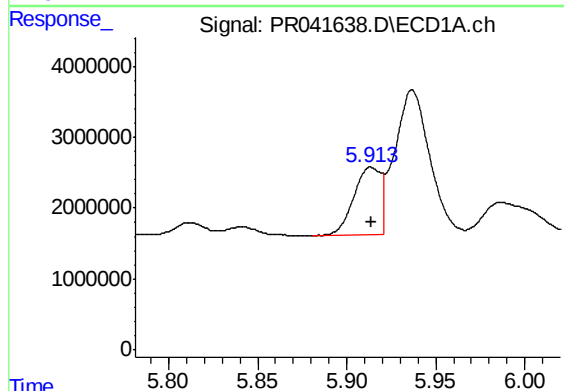
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 168116909
Conc: 3279.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



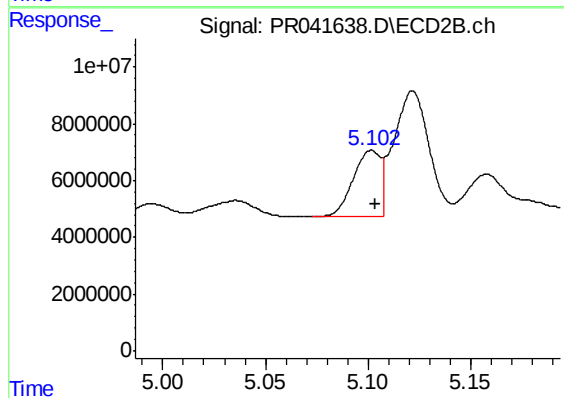
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 1482024353
Conc: 8736.40 ng/ml



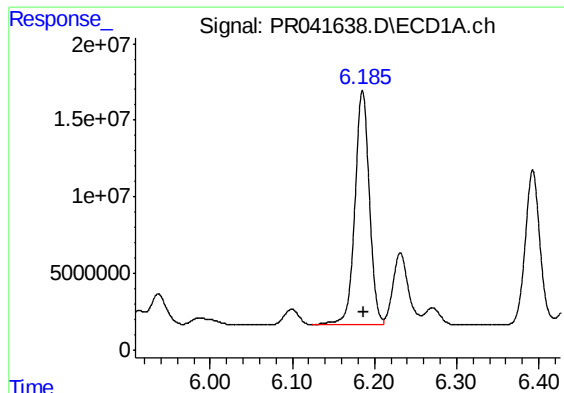
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 10021779
Conc: 273.03 ng/ml



#21 AR-1248-1

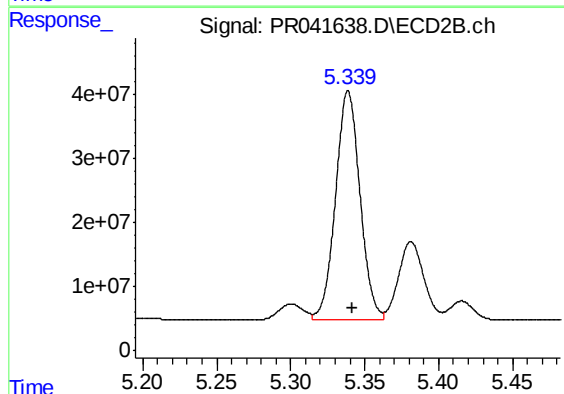
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 21626828
Conc: 256.58 ng/ml



#22 AR-1248-2

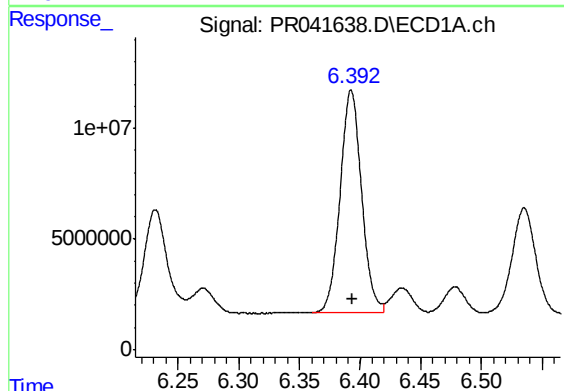
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 188481398
Conc: 3421.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



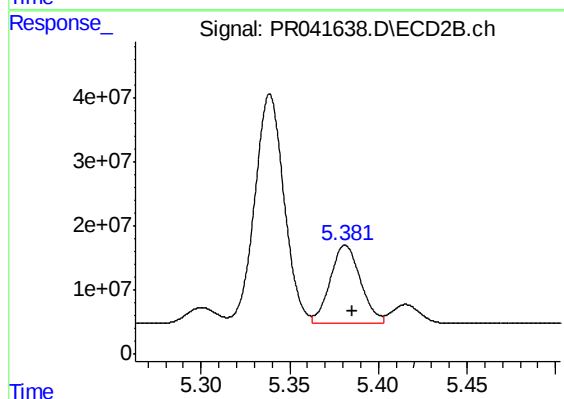
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 412841049
Conc: 3394.27 ng/ml



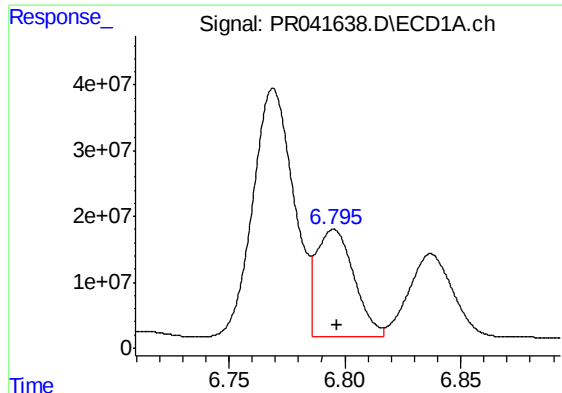
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 123945359
Conc: 1930.31 ng/ml



#23 AR-1248-3

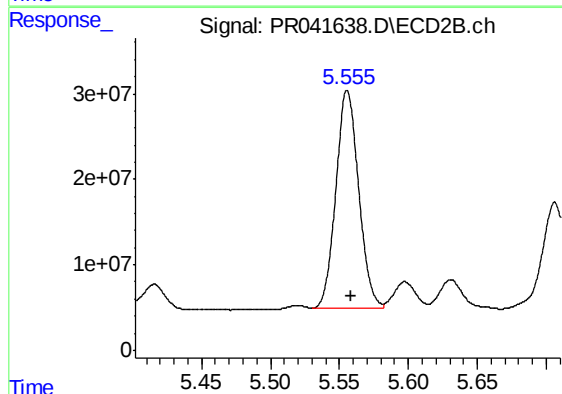
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 145950256
Conc: 1151.22 ng/ml



#24 AR-1248-4

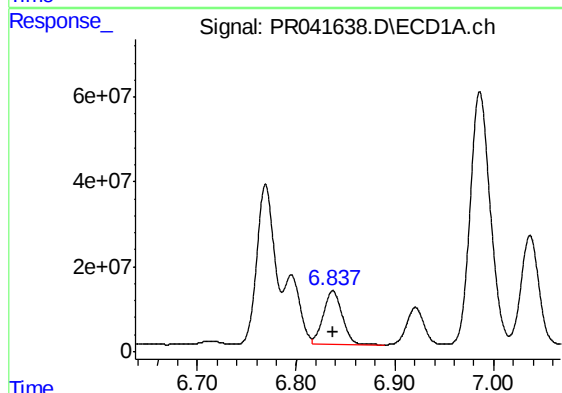
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 184278316
Conc: 2159.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



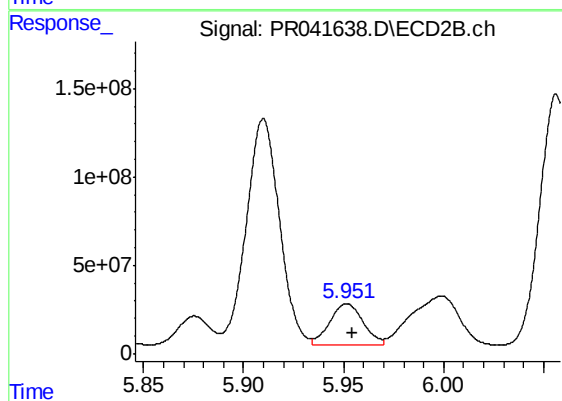
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 293305012
Conc: 1747.46 ng/ml



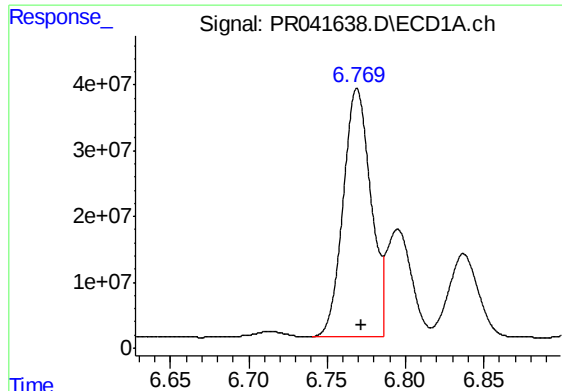
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 168116909
Conc: 2063.17 ng/ml



#25 AR-1248-5

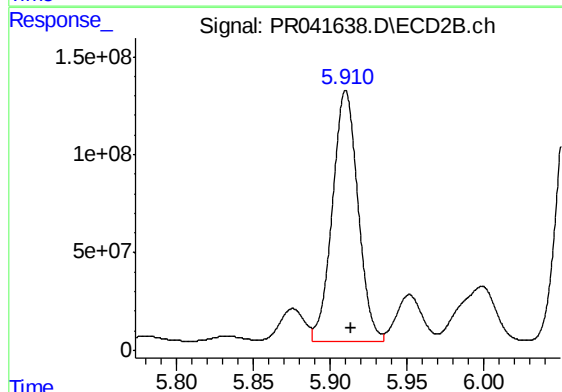
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 274819785
Conc: 1262.19 ng/ml



#26 AR-1254-1

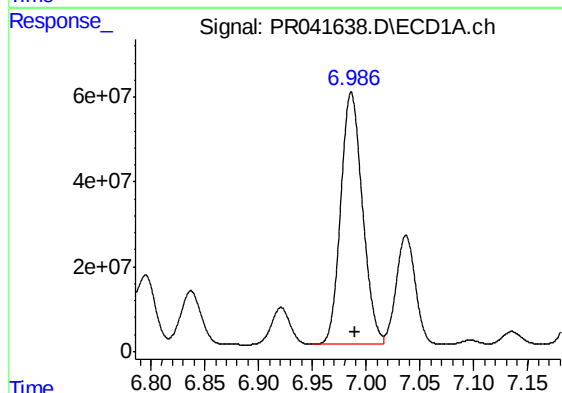
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 463668984
Conc: 5571.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



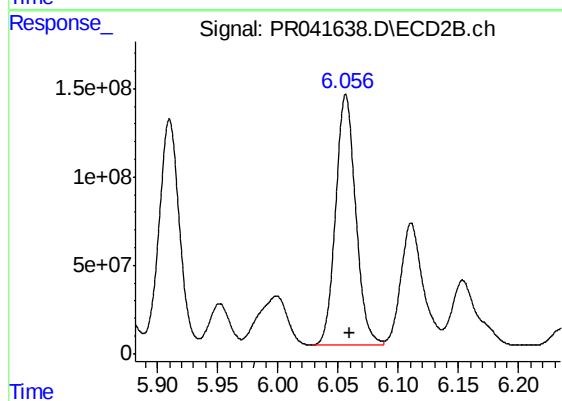
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 1482024353
Conc: 4569.92 ng/ml



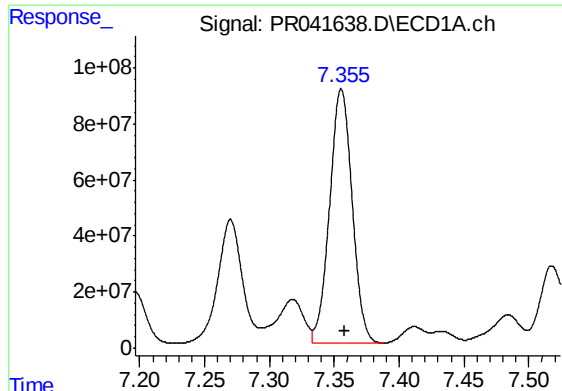
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 839023100
Conc: 5971.06 ng/ml



#27 AR-1254-2

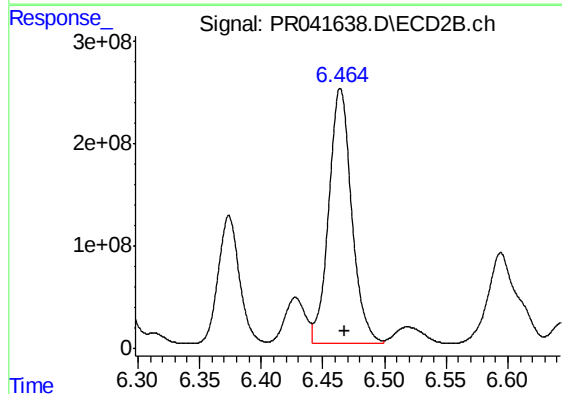
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 1648853020
Conc: 5397.17 ng/ml



#28 AR-1254-3

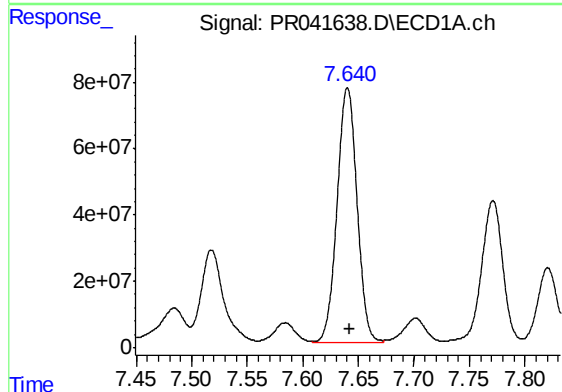
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1103768419
Conc: 6514.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



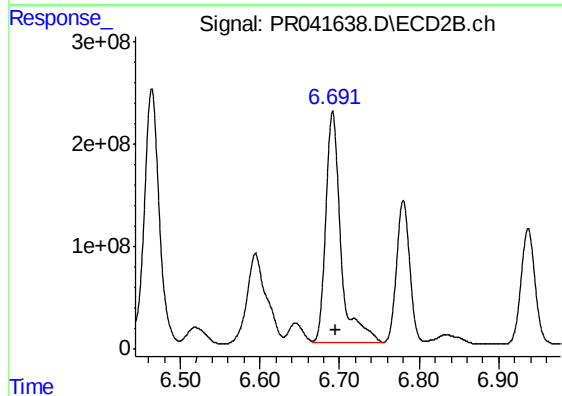
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 3224772148
Conc: 5763.03 ng/ml



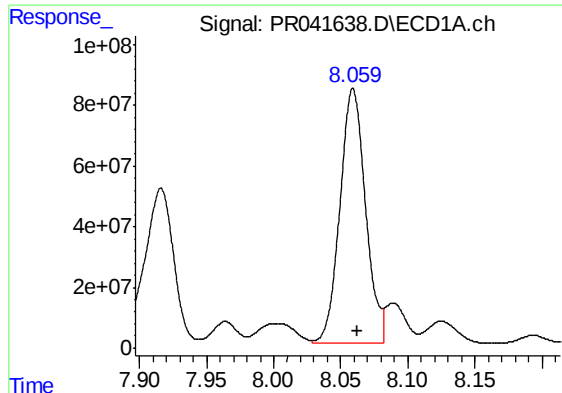
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 956352518
Conc: 7045.26 ng/ml



#29 AR-1254-4

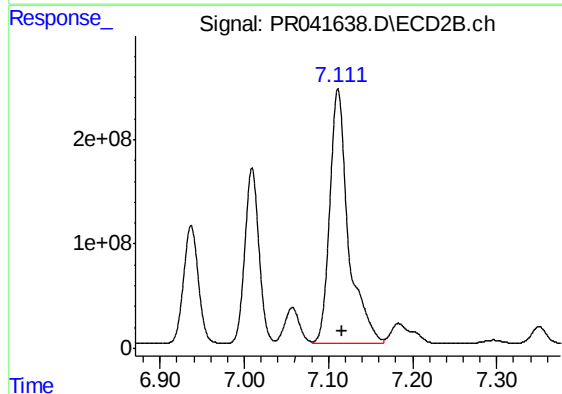
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 2984762207
Conc: 6994.06 ng/ml



#30 AR-1254-5

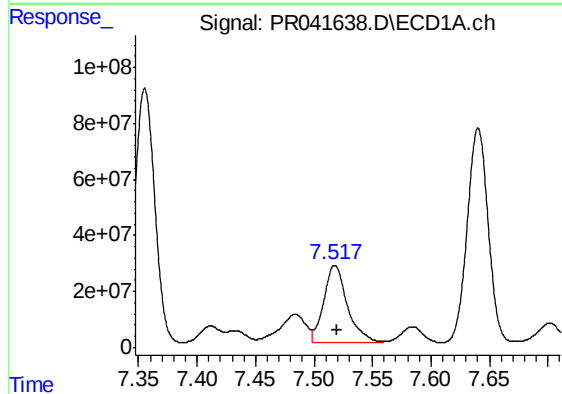
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1112892762
Conc: 7237.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



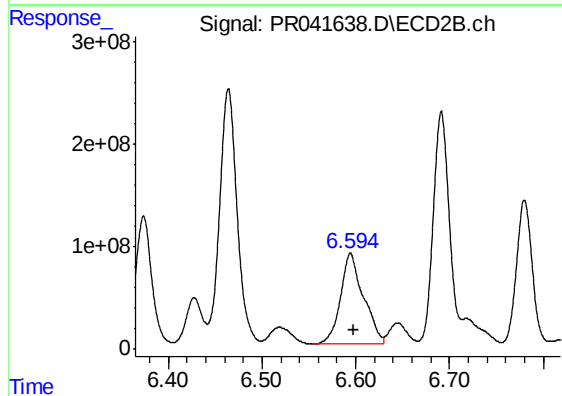
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 3763008420
Conc: 6504.54 ng/ml



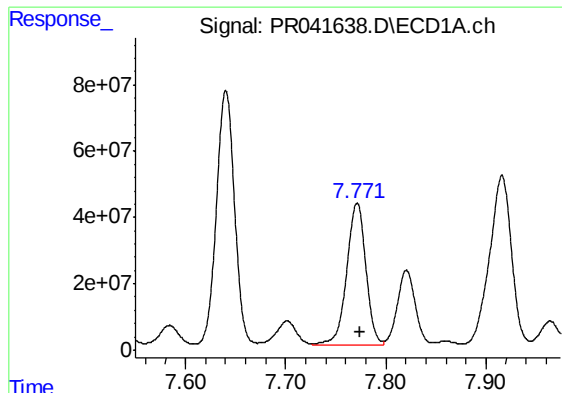
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 389482041
Conc: 3289.03 ng/ml



#31 AR-1260-1

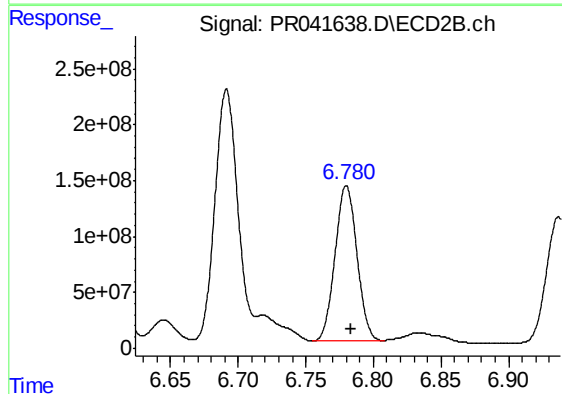
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 1486735058
Conc: 3817.18 ng/ml



#32 AR-1260-2

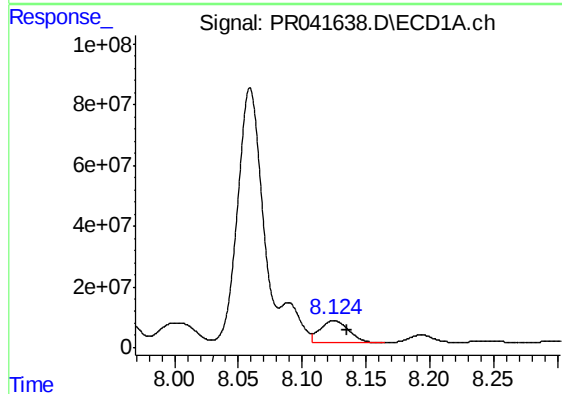
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 564140645
Conc: 3822.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



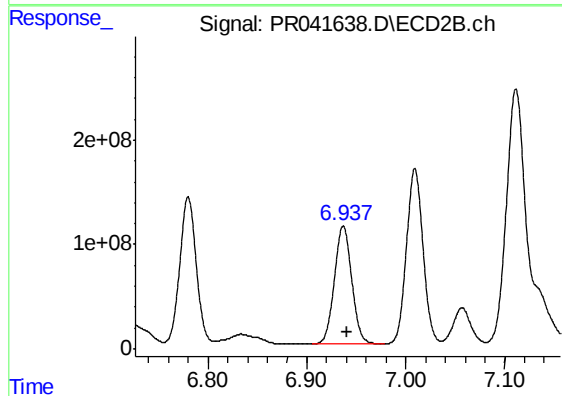
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 1564043149
Conc: 2901.27 ng/ml



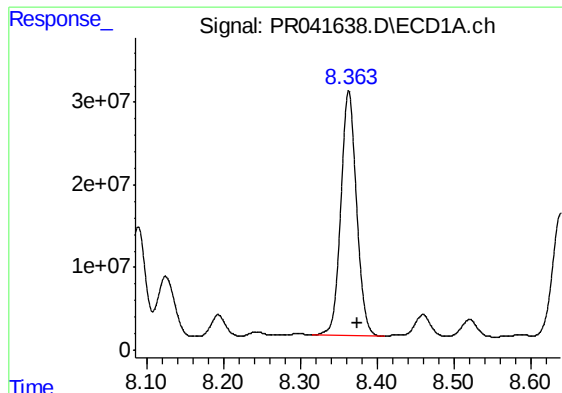
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 111954019
Conc: 965.36 ng/ml



#33 AR-1260-3

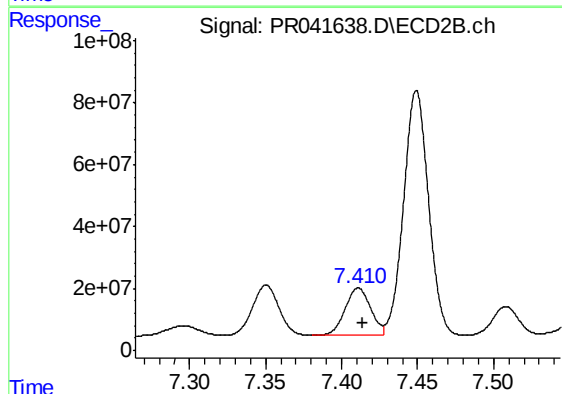
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1373713603
Conc: 2940.85 ng/ml



#34 AR-1260-4

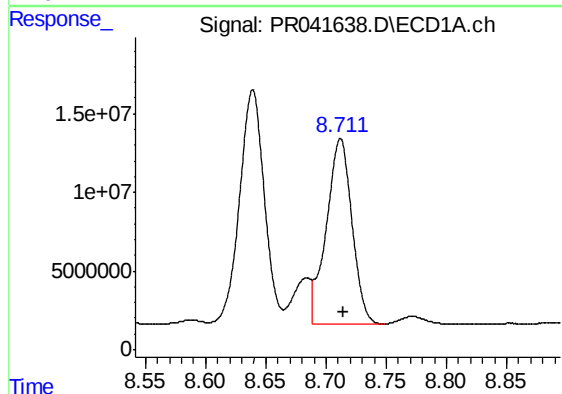
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 421867382
Conc: 2954.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



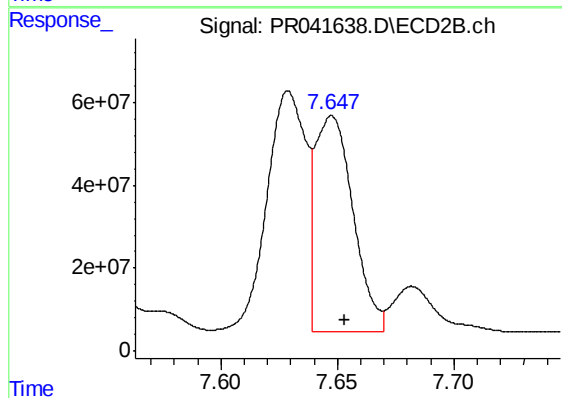
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 179904346
Conc: 424.48 ng/ml



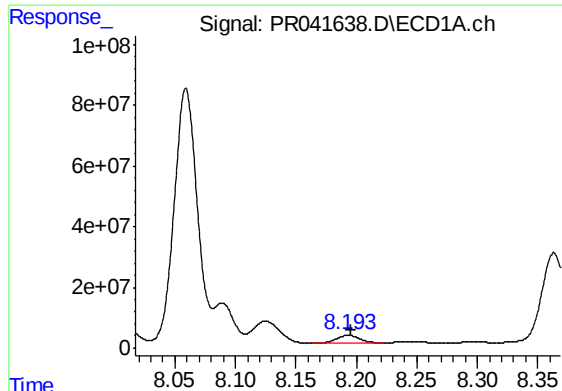
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 175241556
Conc: 568.80 ng/ml



#35 AR-1260-5

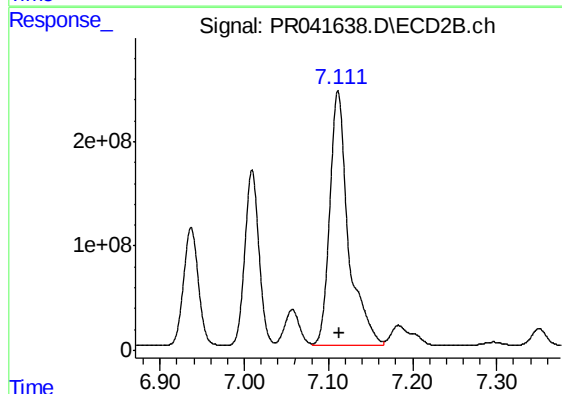
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 589366374
Conc: 483.84 ng/ml



#36 AR-1262-1

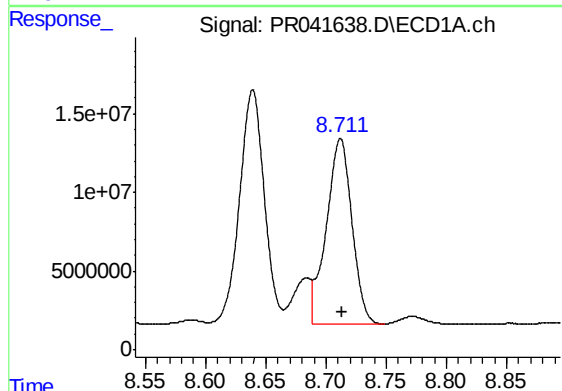
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 33246400
Conc: 431.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



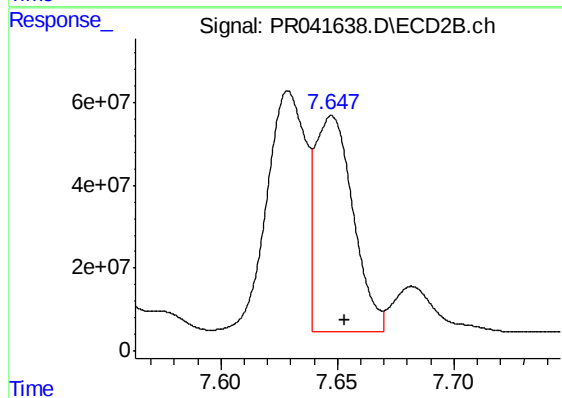
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 3763008420
Conc: 11242.77 ng/ml



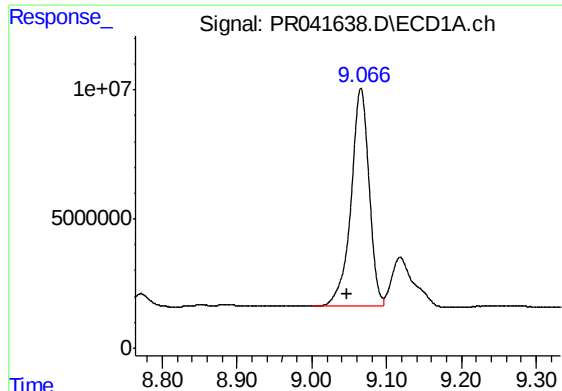
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 175241556
Conc: 462.21 ng/ml



#37 AR-1262-2

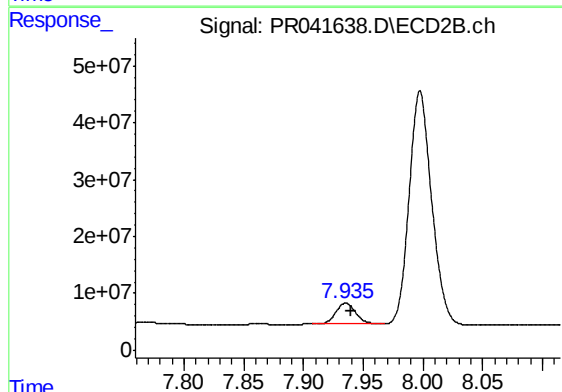
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 589366374
Conc: 426.78 ng/ml



#38 AR-1262-3

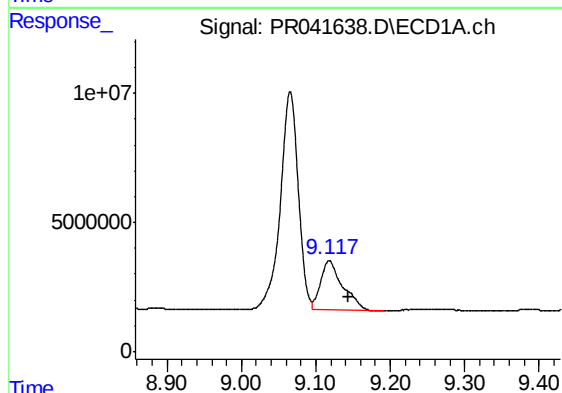
R.T.: 9.066 min
Delta R.T.: 0.019 min
Response: 141574968
Conc: 536.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



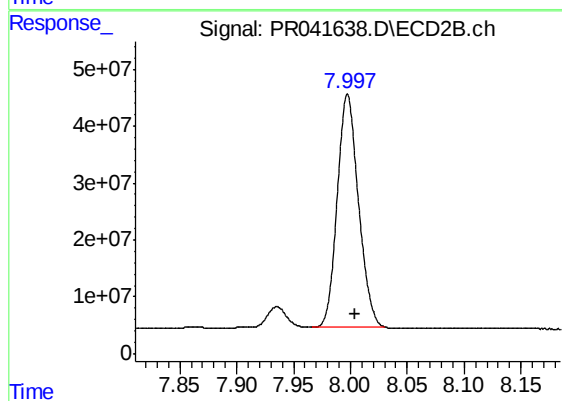
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 40408219
Conc: 70.65 ng/ml



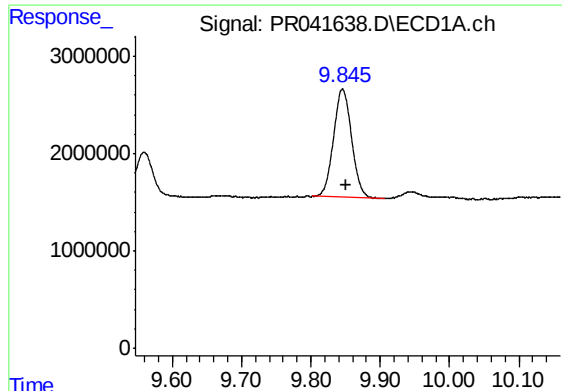
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: -0.026 min
Response: 39315496
Conc: 199.10 ng/ml



#39 AR-1262-4

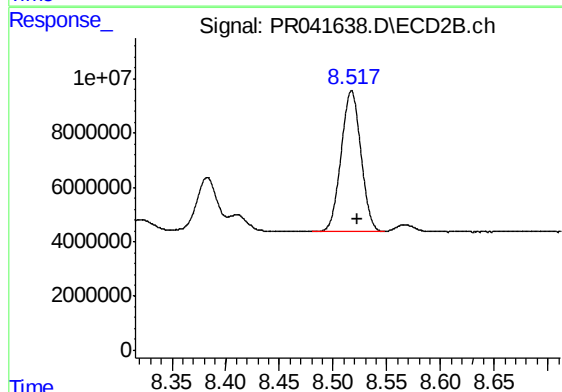
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 528733497
Conc: 521.75 ng/ml



#40 AR-1262-5

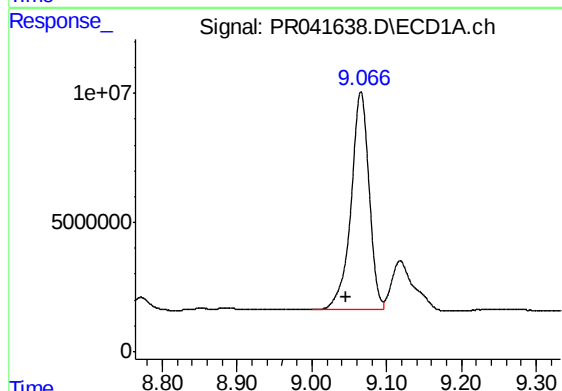
R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 20152980
Conc: 128.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



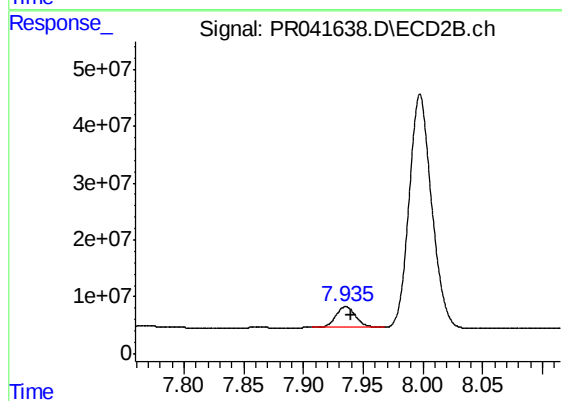
#40 AR-1262-5

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 66843754
Conc: 119.41 ng/ml



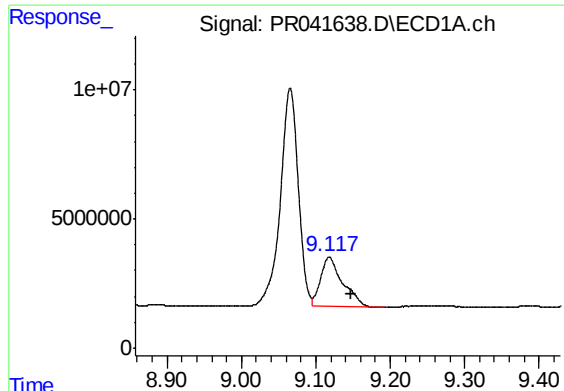
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 141574968
Conc: 294.40 ng/ml



#41 AR-1268-1

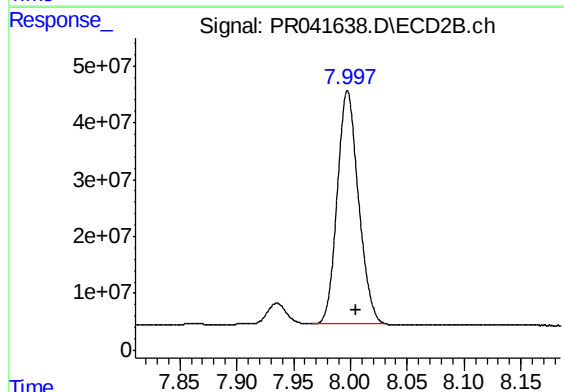
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 40408219
Conc: 23.88 ng/ml



#42 AR-1268-2

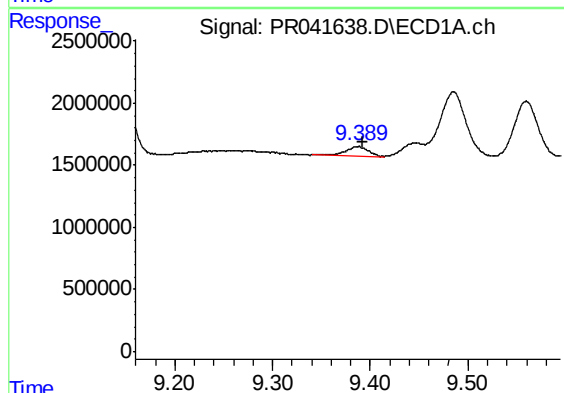
R.T.: 9.118 min
Delta R.T.: -0.029 min
Response: 39315496
Conc: 88.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



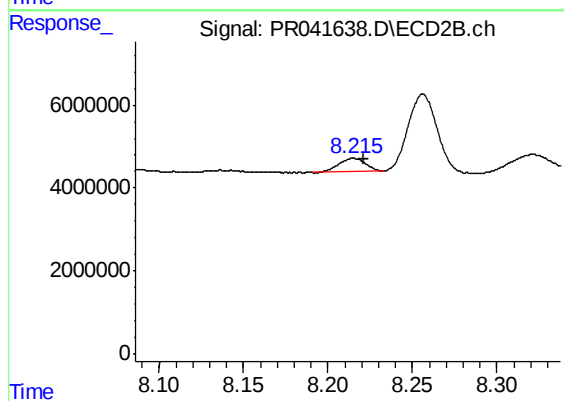
#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 528733497
Conc: 337.97 ng/ml



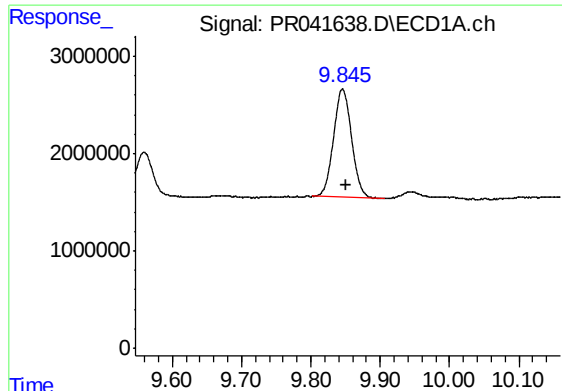
#43 AR-1268-3

R.T.: 9.388 min
Delta R.T.: -0.004 min
Response: 1168460
Conc: 3.16 ng/ml



#43 AR-1268-3

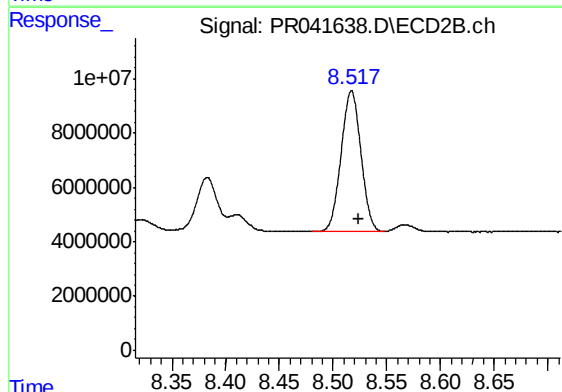
R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 3616462
Conc: 2.73 ng/ml



#44 AR-1268-4

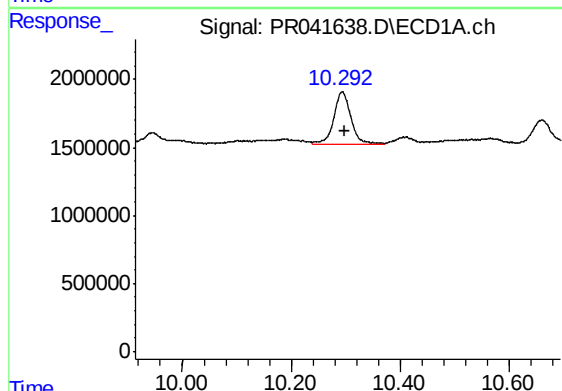
R.T.: 9.846 min
Delta R.T.: -0.006 min
Response: 20152980
Conc: 115.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX1DL



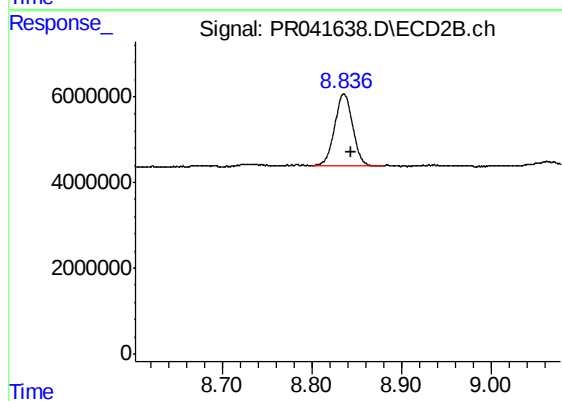
#44 AR-1268-4

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 66843754
Conc: 111.38 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 8172154
Conc: 5.78 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 23116761
Conc: 5.24 ng/ml