

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:40
 Operator : AJ\MA
 Sample : L4451-01DL2 500X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AD9DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:18:45 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							
2)	SA Decachlor...	0.000	8.979	0	2748885	N.D.	0.246 #
Target Compounds							
3)	L1 AR-1016-1	5.932	4.993	126.3E6	162.8E6	1667.479	2228.370 #
4)	L1 AR-1016-2	5.932	4.993	126.3E6	162.8E6	1186.890	1103.688
5)	L1 AR-1016-3	6.005	5.170	4027679	62926280	61.776	817.069 #
6)	L1 AR-1016-4	6.095	5.210	41428347	45970680	776.906	1122.920 #
7)	L1 AR-1016-5	6.390	5.427	56858982	75337154	1057.311	1028.418
10)	L2 AR-1221-3	0.000	4.292	0	431403	N.D.	6.354 #
11)	L3 AR-1232-1	0.000	4.292	0	431403	N.D.	7.573 #
12)	L3 AR-1232-2	5.640	4.993	10632444	162.8E6	459.724	2491.417 #
13)	L3 AR-1232-3	5.932	5.170	126.3E6	62926280	2651.564	1806.433 #
14)	L3 AR-1232-4	6.095	5.252	41428347	58749021	1722.591	2476.930 #
15)	L3 AR-1232-5	6.182	5.427	53755893	75337154	2845.886	2354.101
16)	L4 AR-1242-1	5.932	4.993	126.3E6	162.8E6	1987.159	2650.120 #
17)	L4 AR-1242-2	5.932	4.993	126.3E6	162.8E6	1418.937	1369.084
18)	L4 AR-1242-3	6.005	5.170	4027679	62926280	73.619	919.506 #
19)	L4 AR-1242-4	6.095	5.252	41428347	58749021	923.232	1183.178 #
20)	L4 AR-1242-5	6.834	5.781	106.8E6	83443974	2003.844	976.583 #
21)	L5 AR-1248-1	5.932	4.993	126.3E6	162.8E6	2697.755	3567.093 #
22)	L5 AR-1248-2	6.182	5.210	53755893	45970680	802.729	797.566
23)	L5 AR-1248-3	6.390	5.252	56858982	58749021	765.183	827.194
24)	L5 AR-1248-4	6.794	5.427	24840465	75337154	275.700	764.649 #
25)	L5 AR-1248-5	6.834	5.822	106.8E6	183.8E6	1236.195	1219.603
26)	L6 AR-1254-1	6.768	5.781	91305570	83443974	984.360	520.121 #
27)	L6 AR-1254-2	6.992	5.928	110.6E6	78840992	767.309	481.113 #
28)	L6 AR-1254-3	7.357	6.337	58568622	195.4E6	381.968	543.719 #
29)	L6 AR-1254-4	7.642	6.565	41288789	157.6E6	348.155	328.218
30)	L6 AR-1254-5	8.062	6.986	116.7E6	473.1E6	916.180	760.406
31)	L7 AR-1260-1	7.519	6.468	66549269	165.5E6	648.632	933.299 #
32)	L7 AR-1260-2	7.774	6.656	95871666	472.1E6	755.612	784.176
33)	L7 AR-1260-3	8.136	6.811	44129955	231.7E6	455.810	626.308 #
34)	L7 AR-1260-4	8.374	7.289	60471802	207.2E6	552.660	457.669
35)	L7 AR-1260-5	8.715	7.531	119.5E6	1130.0E6	525.713	599.781
36)	L8 AR-1262-1	8.136	6.986	44129955	473.1E6	313.870	1472.147 #
37)	L8 AR-1262-2	8.715	7.531	119.5E6	1130.0E6	473.709	543.526
38)	L8 AR-1262-3	9.068	7.819	76527207	139.4E6	439.483	168.847 #
39)	L8 AR-1262-4	9.124	7.883	39931922	651.7E6	301.974	486.807 #
40)	L8 AR-1262-5	9.852	8.397	25585466	166.5E6	266.884	262.158
41)	L9 AR-1268-1	9.068	7.819	76527207	139.4E6	251.614	56.126 #
42)	L9 AR-1268-2	9.124	7.883	39931922	651.7E6	141.895	311.942 #
43)	L9 AR-1268-3	9.347f	8.083	2636499	18482819	10.914	9.900
44)	L9 AR-1268-4	9.852	8.397	25585466	166.5E6	235.277	228.382
45)	L9 AR-1268-5	10.299	8.708	4674299	25507321	5.963	4.725

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 21:40
Operator : AJ\MA
Sample : L4451-01DL2 500X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:18:45 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

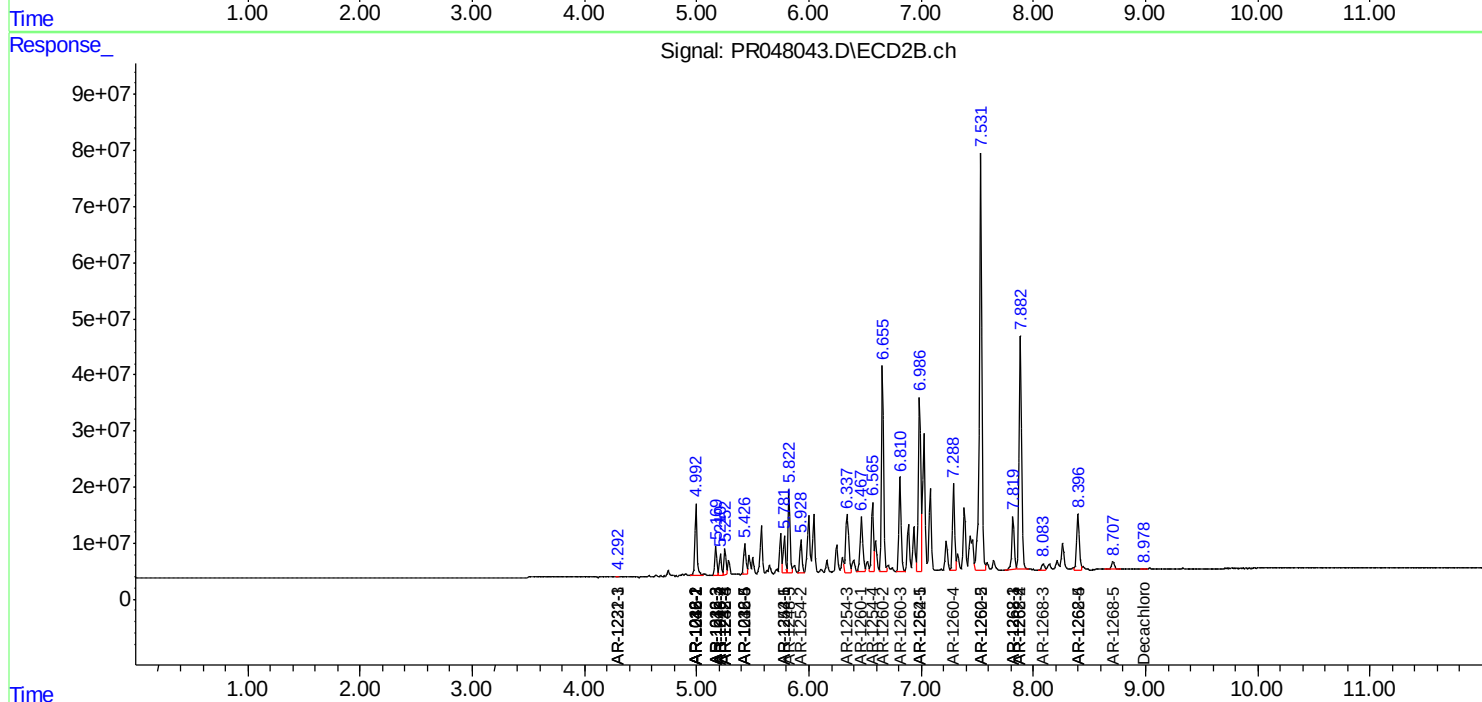
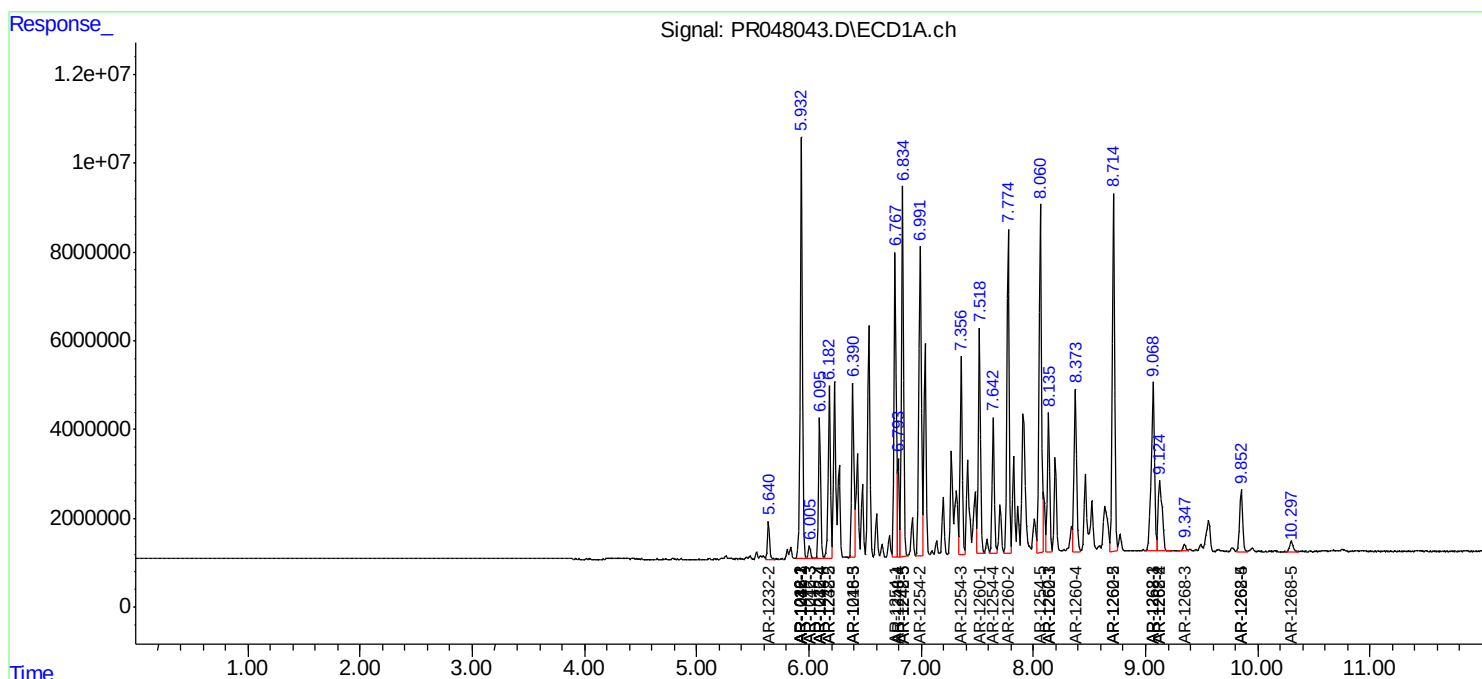
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

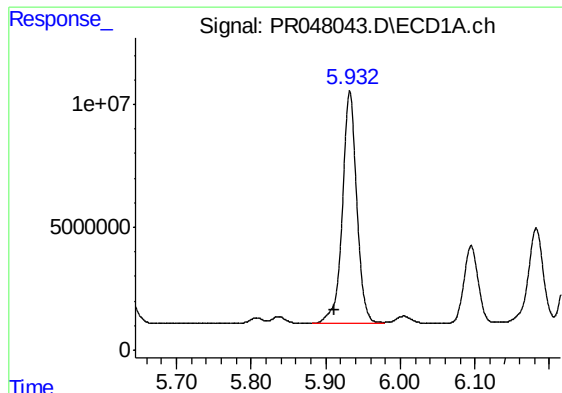
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 21:40
Operator : AJ\MA
Sample : L4451-01DL2 500X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AD9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:18:45 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

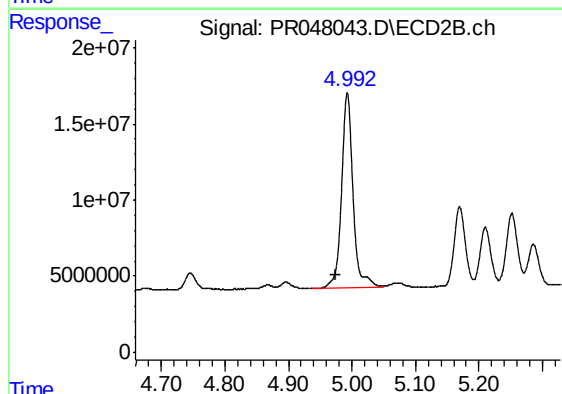




#3 AR-1016-1

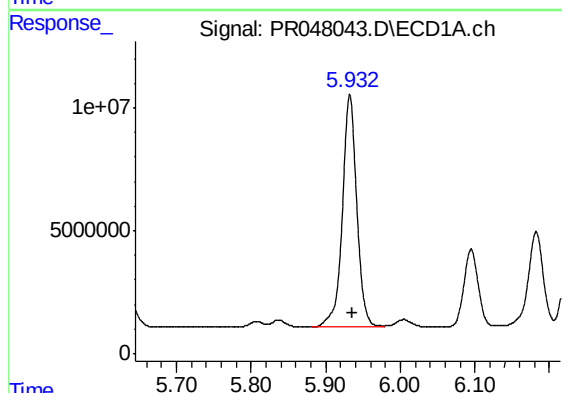
R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 126344939
Conc: 1667.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



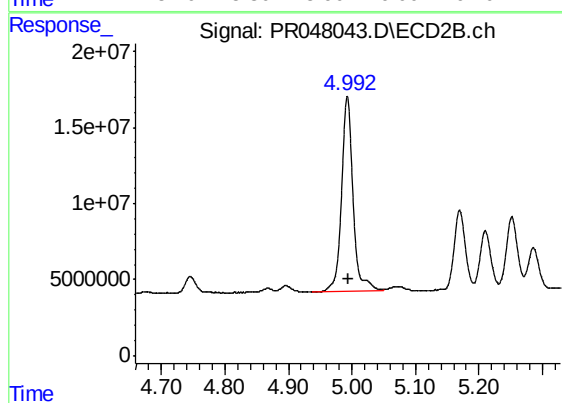
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 162796159
Conc: 2228.37 ng/ml



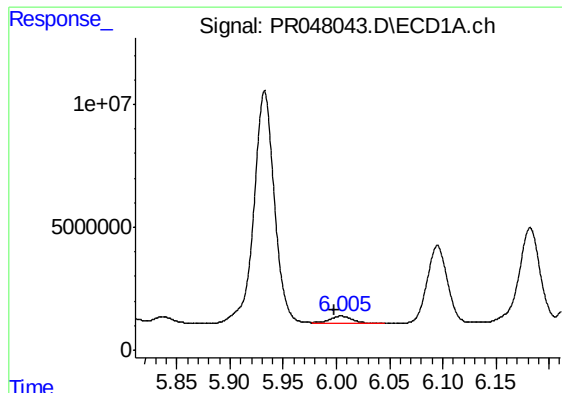
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 126344939
Conc: 1186.89 ng/ml



#4 AR-1016-2

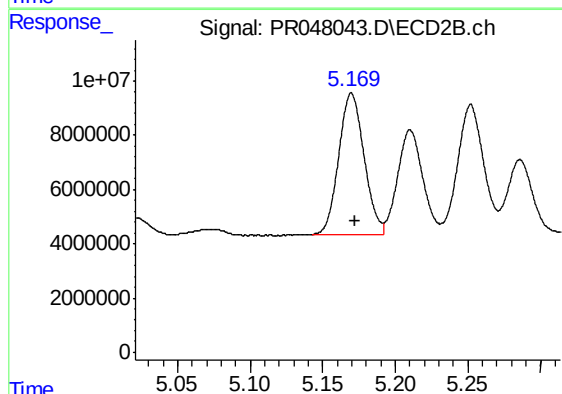
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 162796159
Conc: 1103.69 ng/ml



#5 AR-1016-3

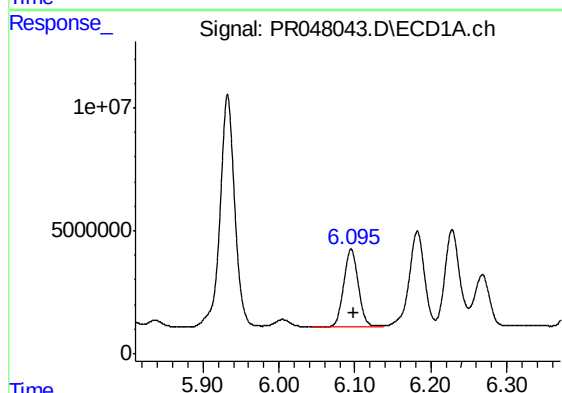
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 4027679
Conc: 61.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



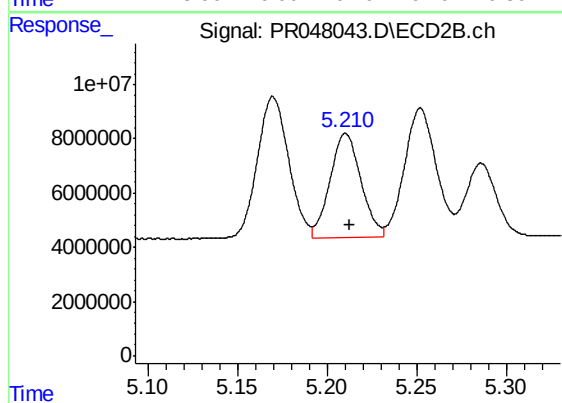
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 62926280
Conc: 817.07 ng/ml



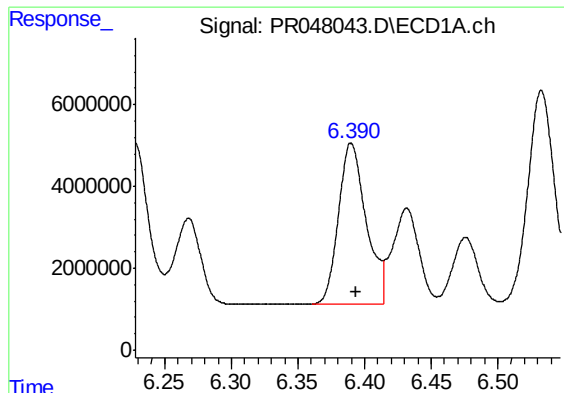
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 41428347
Conc: 776.91 ng/ml



#6 AR-1016-4

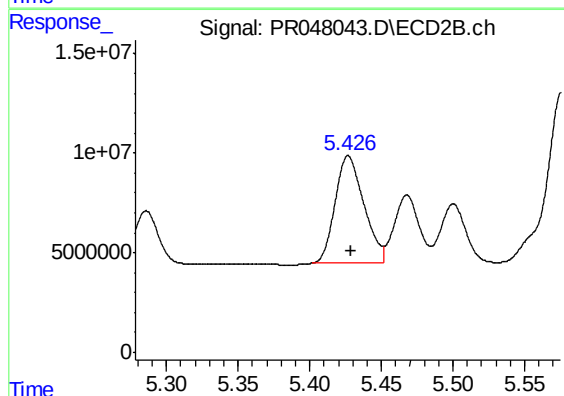
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 45970680
Conc: 1122.92 ng/ml



#7 AR-1016-5

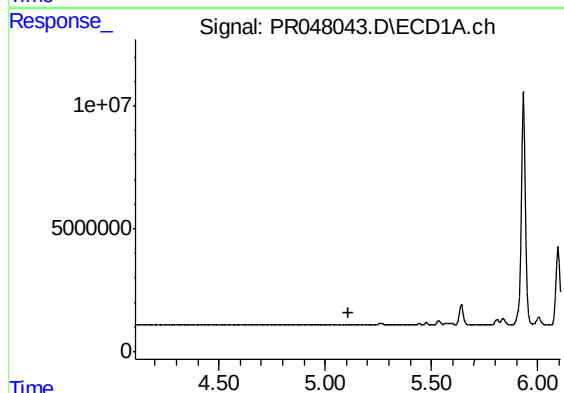
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 56858982
Conc: 1057.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



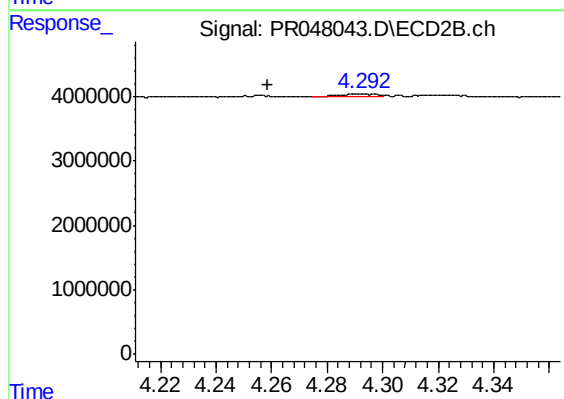
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 75337154
Conc: 1028.42 ng/ml



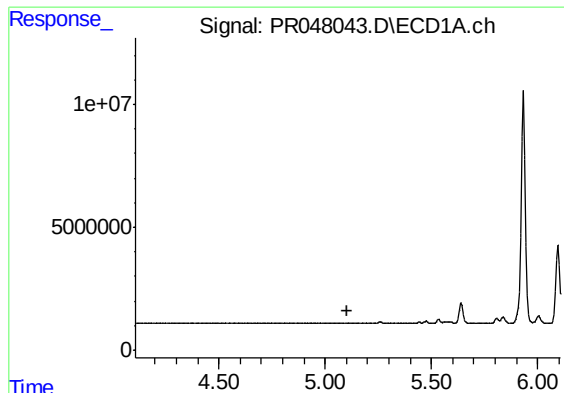
#10 AR-1221-3

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



#10 AR-1221-3

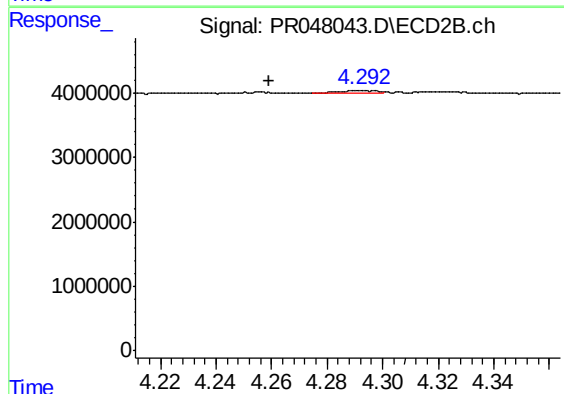
R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 431403
Conc: 6.35 ng/ml



#11 AR-1232-1

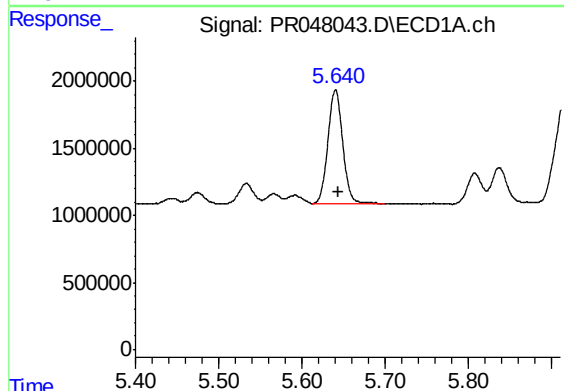
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



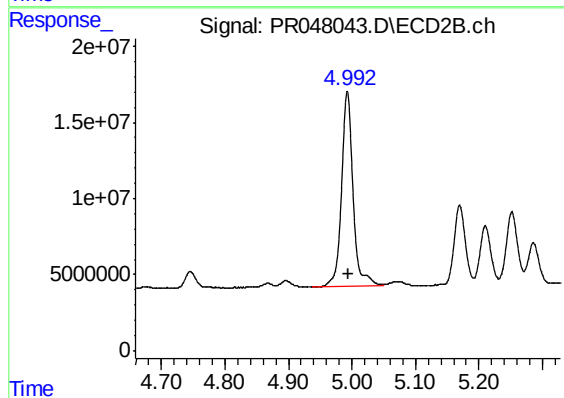
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 431403
Conc: 7.57 ng/ml



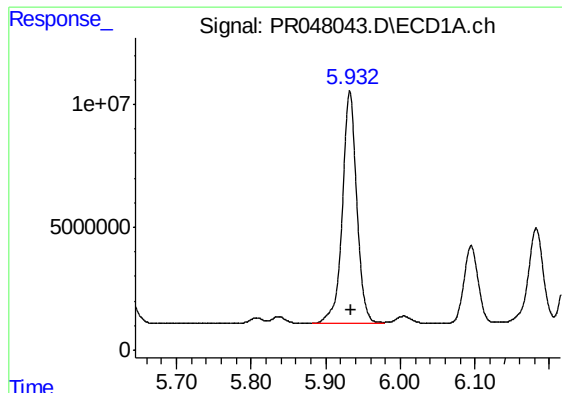
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 10632444
Conc: 459.72 ng/ml



#12 AR-1232-2

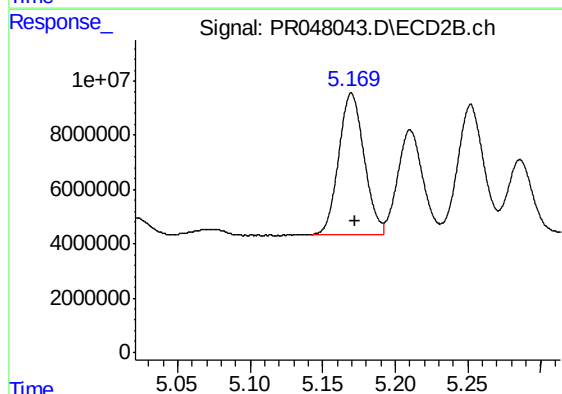
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 162796159
Conc: 2491.42 ng/ml



#13 AR-1232-3

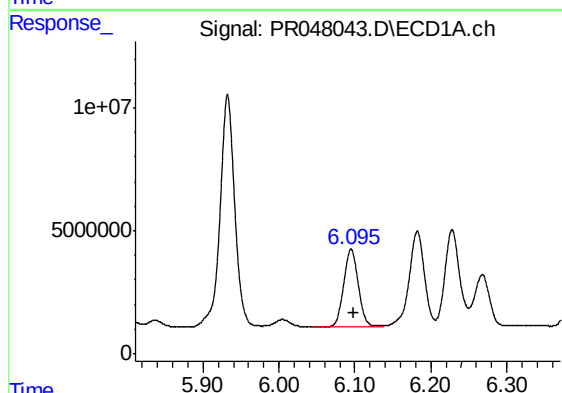
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 126344939
Conc: 2651.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



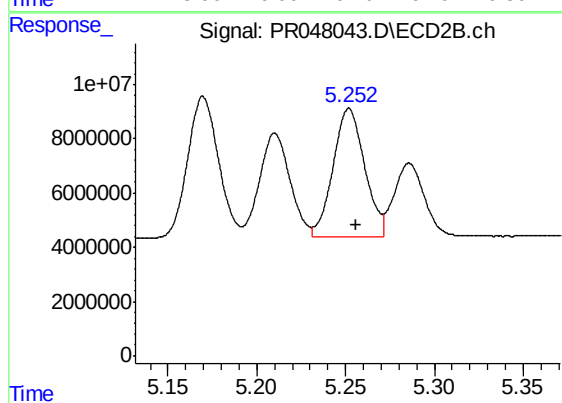
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 62926280
Conc: 1806.43 ng/ml



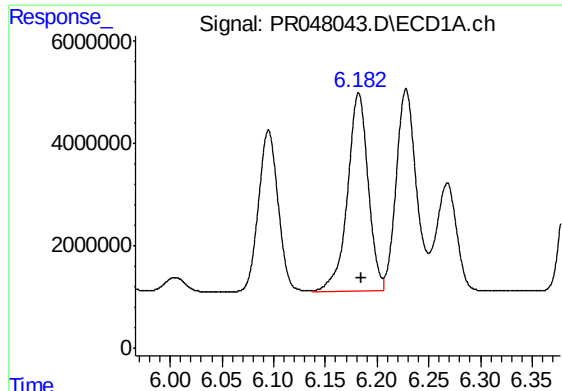
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 41428347
Conc: 1722.59 ng/ml



#14 AR-1232-4

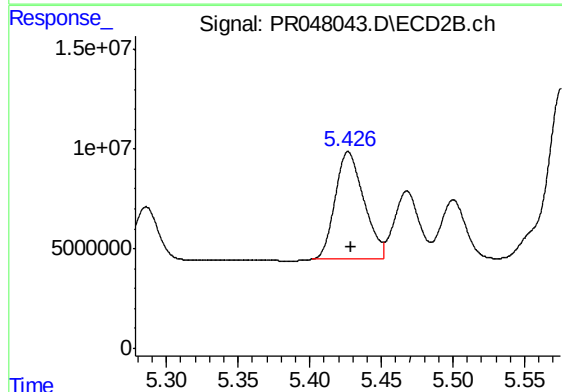
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 58749021
Conc: 2476.93 ng/ml



#15 AR-1232-5

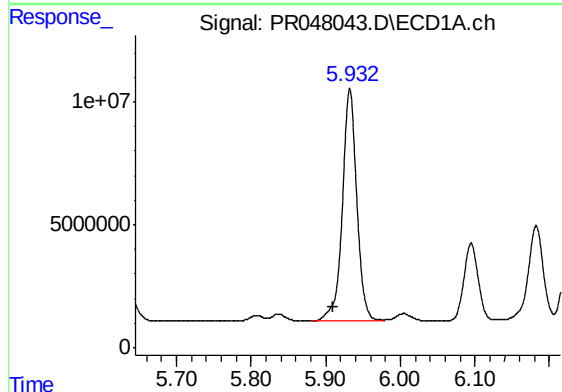
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 53755893
Conc: 2845.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



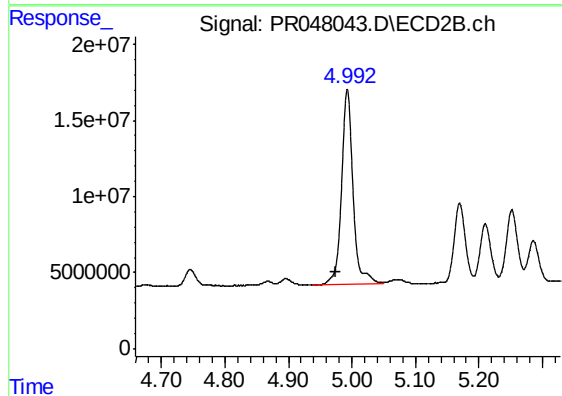
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 75337154
Conc: 2354.10 ng/ml



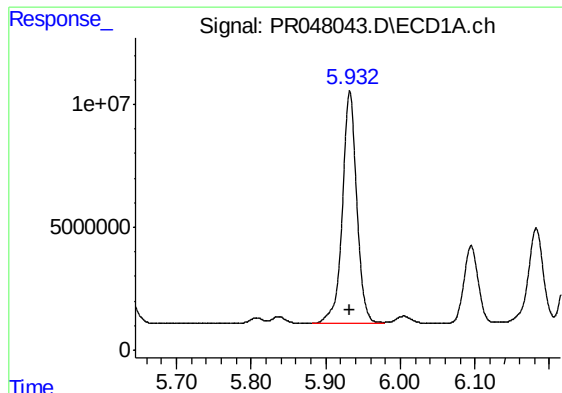
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: 0.023 min
Response: 126344939
Conc: 1987.16 ng/ml



#16 AR-1242-1

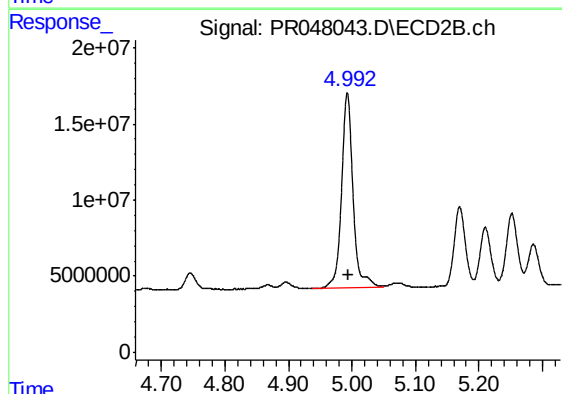
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 162796159
Conc: 2650.12 ng/ml



#17 AR-1242-2

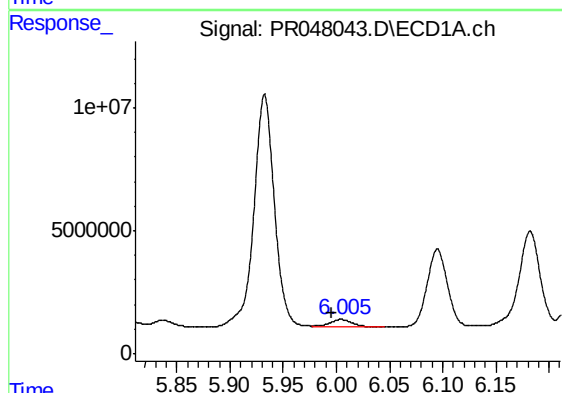
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 126344939
Conc: 1418.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



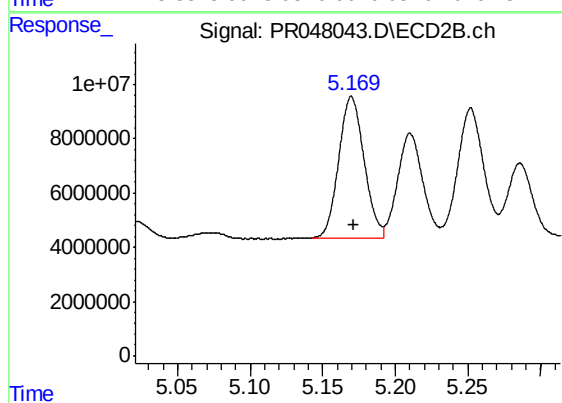
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 162796159
Conc: 1369.08 ng/ml



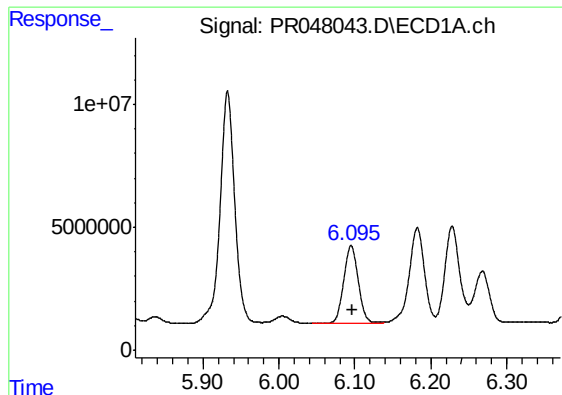
#18 AR-1242-3

R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 4027679
Conc: 73.62 ng/ml



#18 AR-1242-3

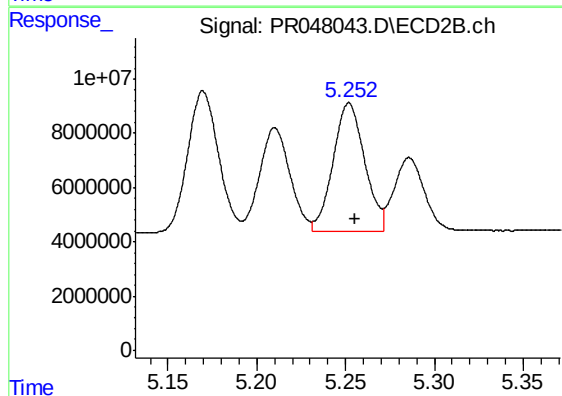
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 62926280
Conc: 919.51 ng/ml



#19 AR-1242-4

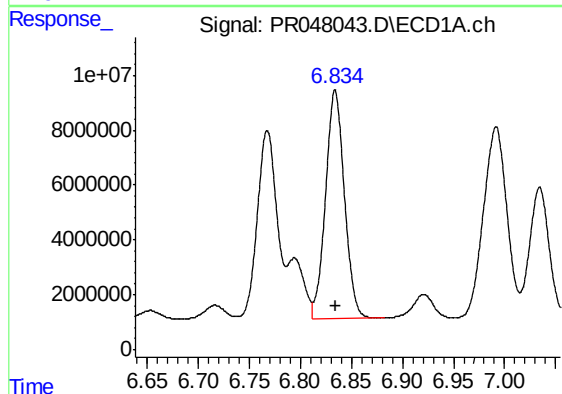
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 41428347
Conc: 923.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



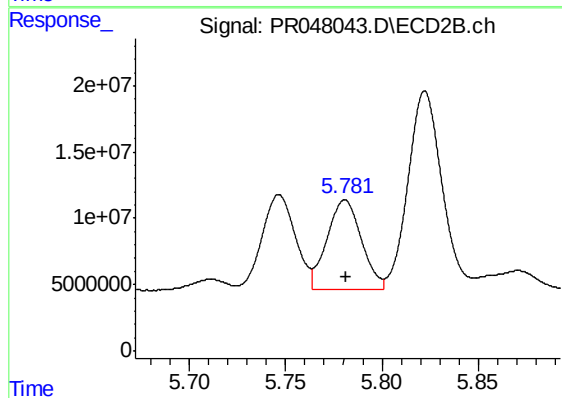
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 58749021
Conc: 1183.18 ng/ml



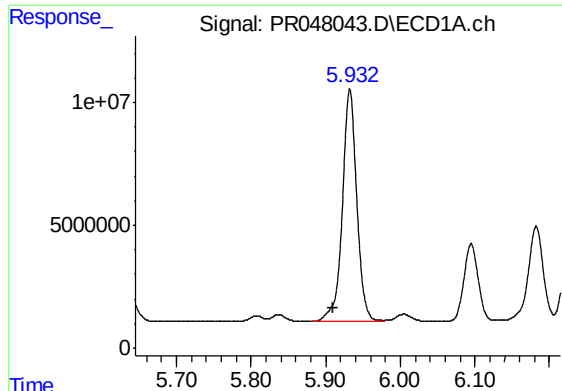
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 106767359
Conc: 2003.84 ng/ml



#20 AR-1242-5

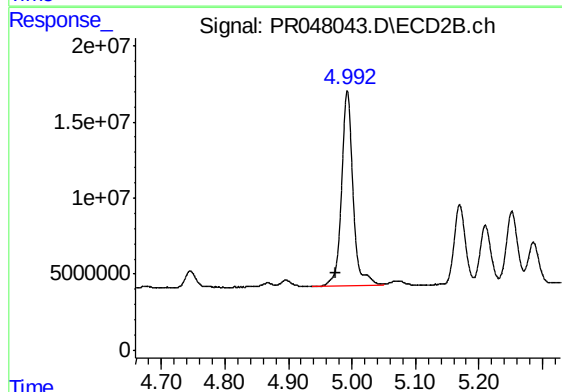
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 83443974
Conc: 976.58 ng/ml



#21 AR-1248-1

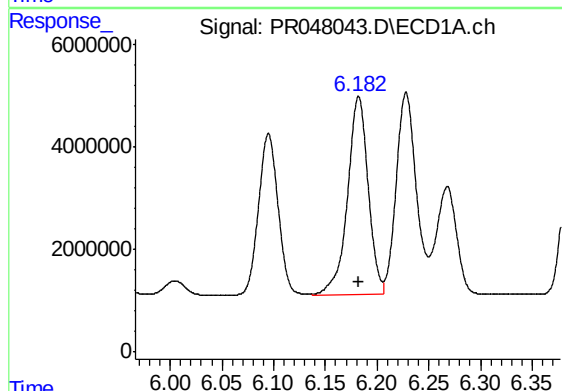
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 126344939
Conc: 2697.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



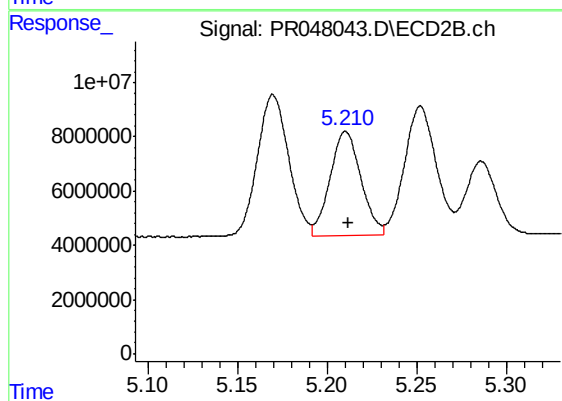
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 162796159
Conc: 3567.09 ng/ml



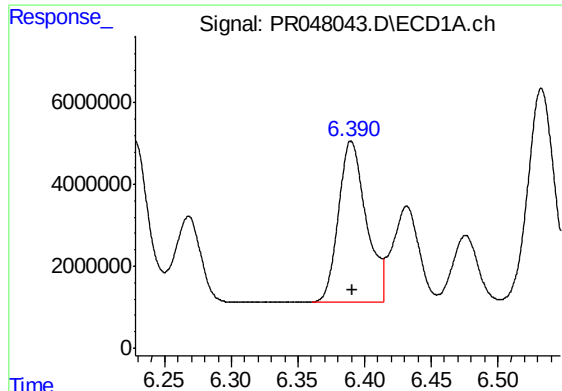
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 53755893
Conc: 802.73 ng/ml



#22 AR-1248-2

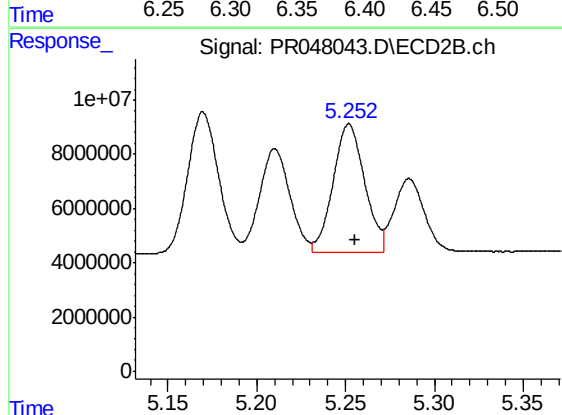
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 45970680
Conc: 797.57 ng/ml



#23 AR-1248-3

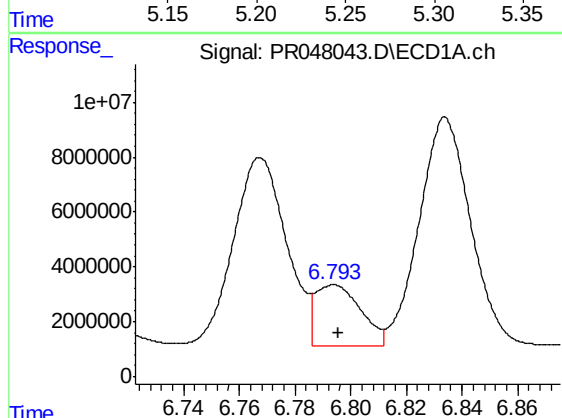
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 56858982
Conc: 765.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



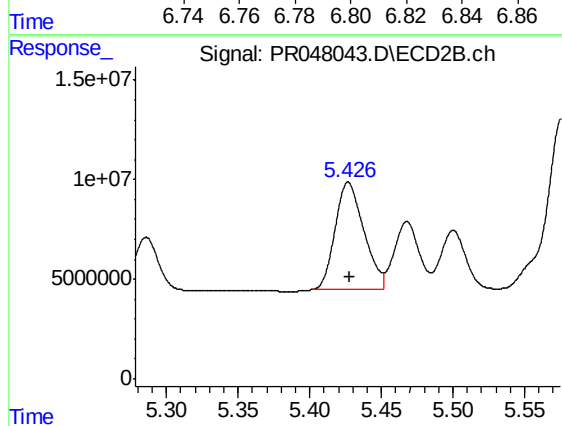
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 58749021
Conc: 827.19 ng/ml



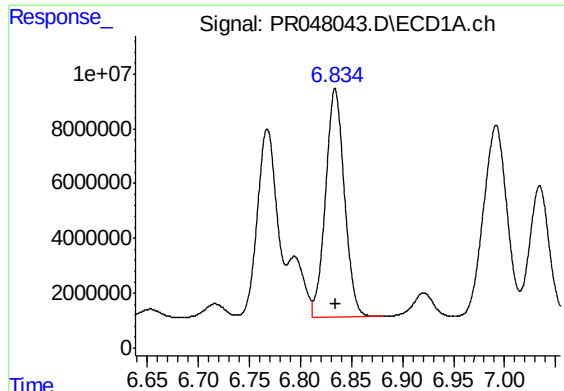
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 24840465
Conc: 275.70 ng/ml



#24 AR-1248-4

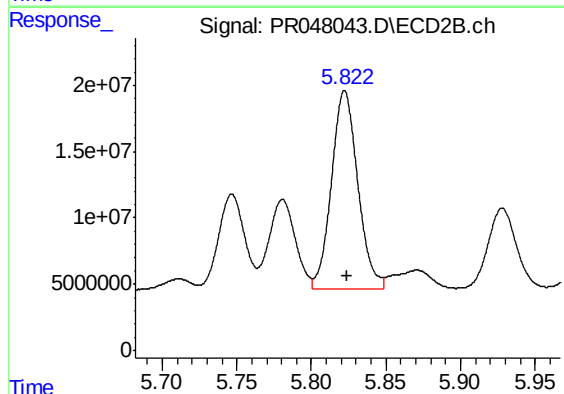
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 75337154
Conc: 764.65 ng/ml



#25 AR-1248-5

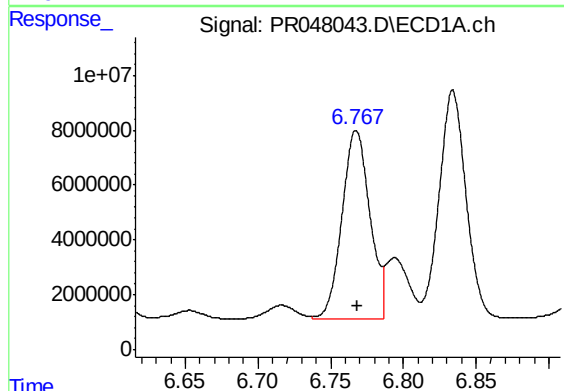
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 106767359
Conc: 1236.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



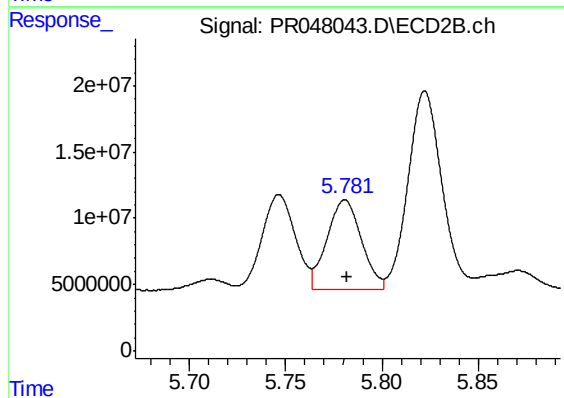
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 183781714
Conc: 1219.60 ng/ml



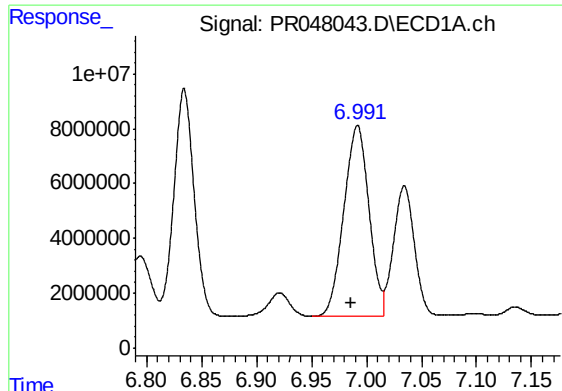
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 91305570
Conc: 984.36 ng/ml



#26 AR-1254-1

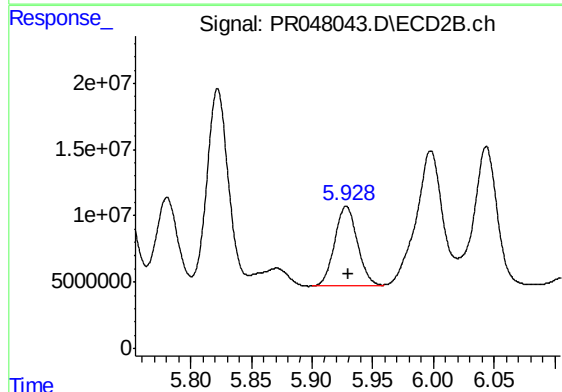
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 83443974
Conc: 520.12 ng/ml



#27 AR-1254-2

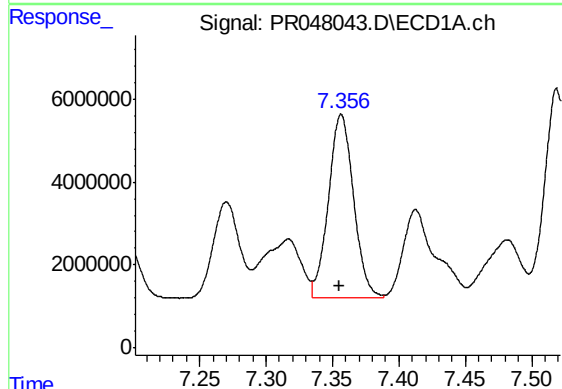
R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 110556409
Conc: 767.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



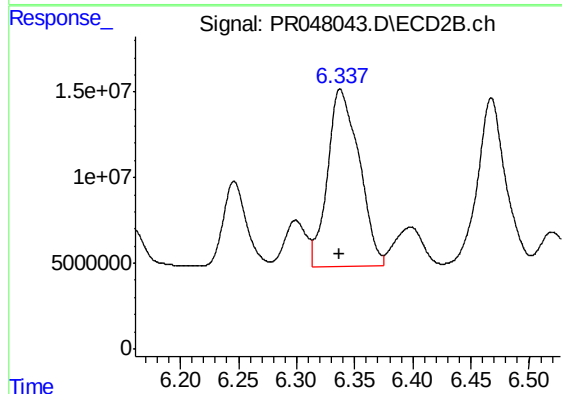
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 78840992
Conc: 481.11 ng/ml



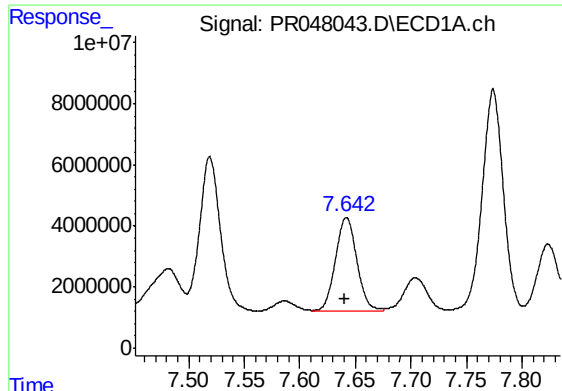
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 58568622
Conc: 381.97 ng/ml



#28 AR-1254-3

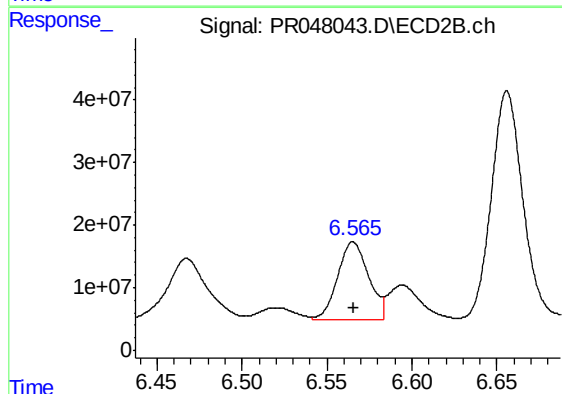
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 195357236
Conc: 543.72 ng/ml



#29 AR-1254-4

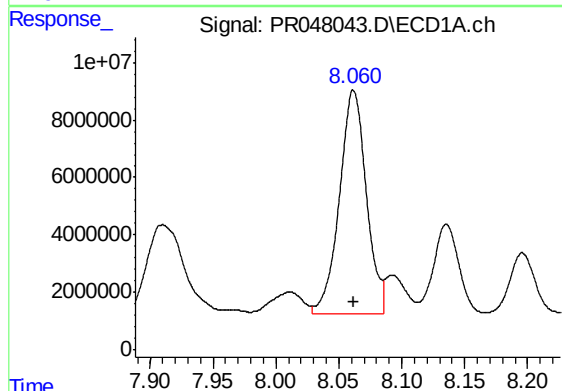
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 41288789
Conc: 348.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



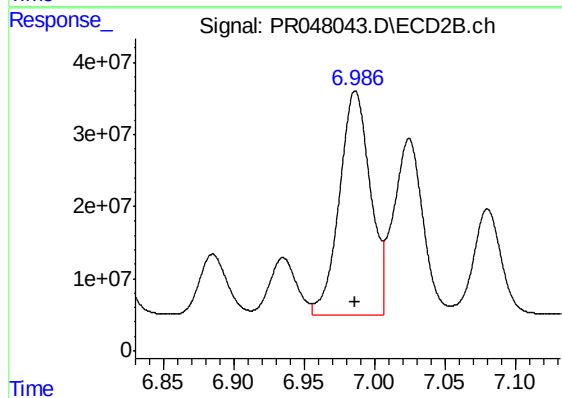
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 157625895
Conc: 328.22 ng/ml



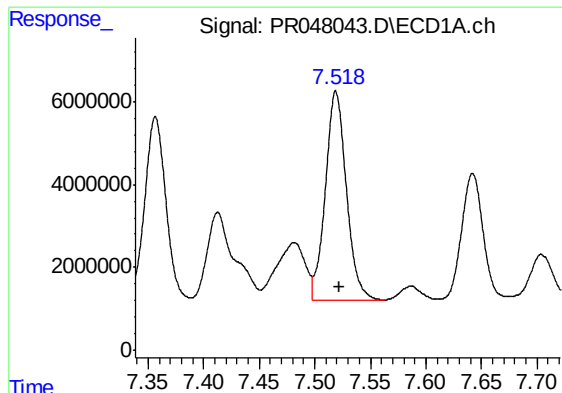
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 116664396
Conc: 916.18 ng/ml



#30 AR-1254-5

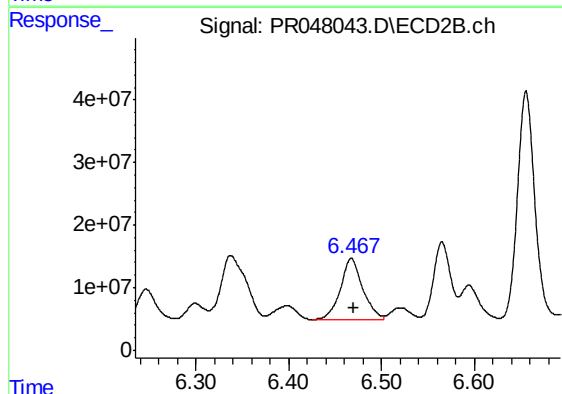
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 473070856
Conc: 760.41 ng/ml



#31 AR-1260-1

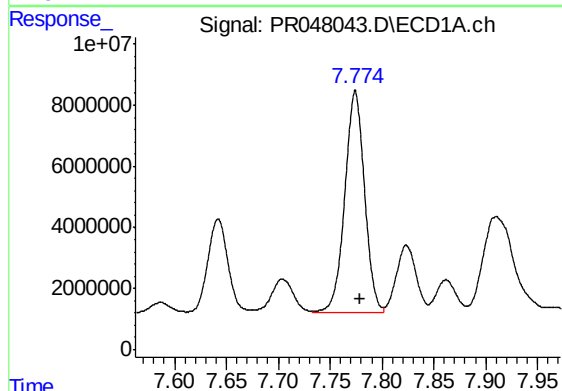
R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 66549269
Conc: 648.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



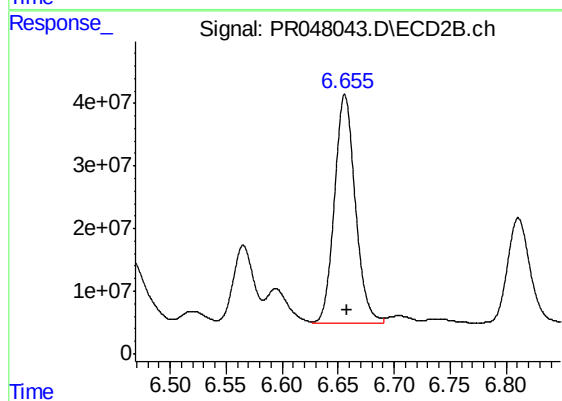
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 165453948
Conc: 933.30 ng/ml



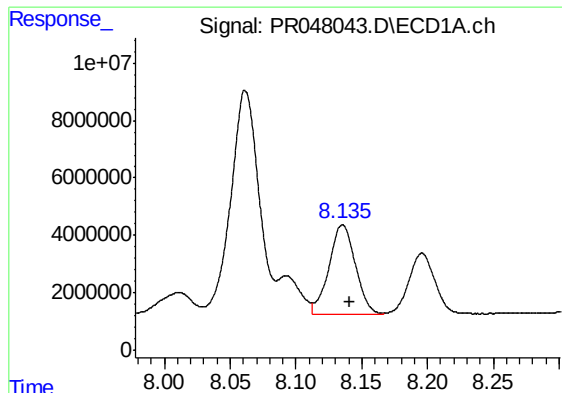
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 95871666
Conc: 755.61 ng/ml



#32 AR-1260-2

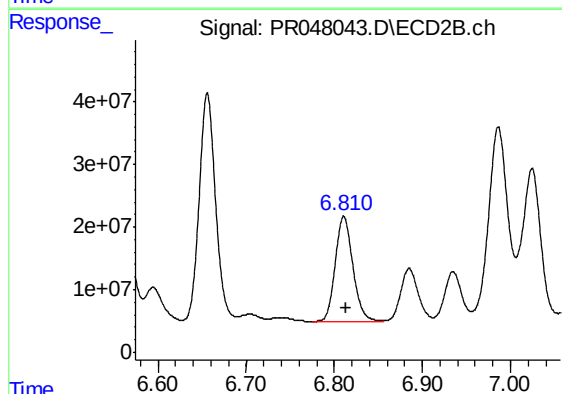
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 472089355
Conc: 784.18 ng/ml



#33 AR-1260-3

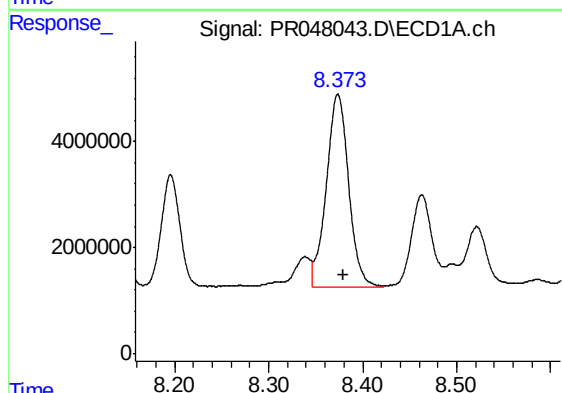
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 44129955
Conc: 455.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



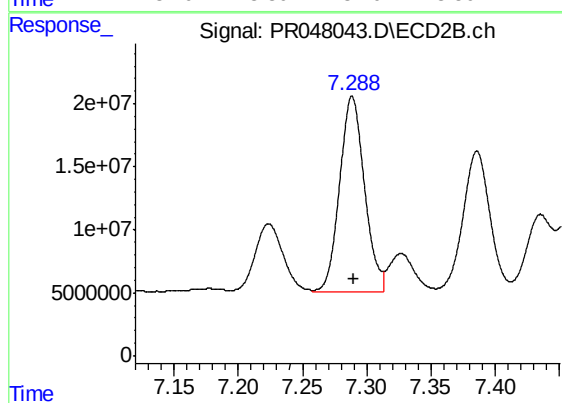
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 231672974
Conc: 626.31 ng/ml



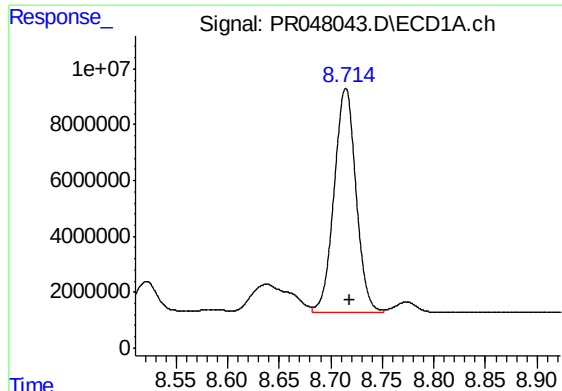
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 60471802
Conc: 552.66 ng/ml



#34 AR-1260-4

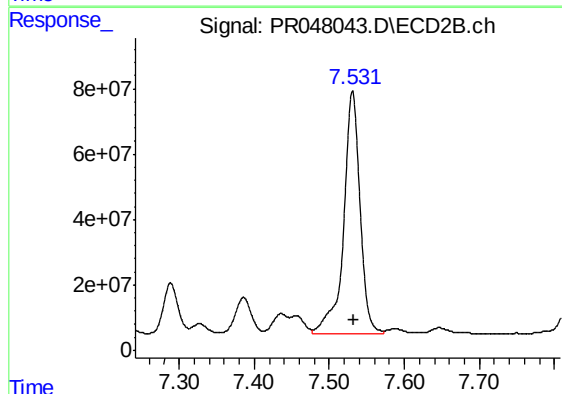
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 207168499
Conc: 457.67 ng/ml



#35 AR-1260-5

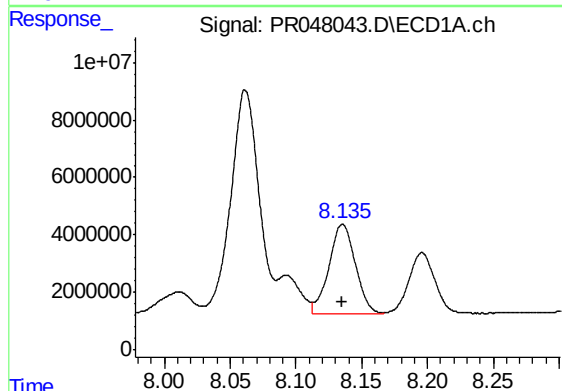
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 119467468
Conc: 525.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



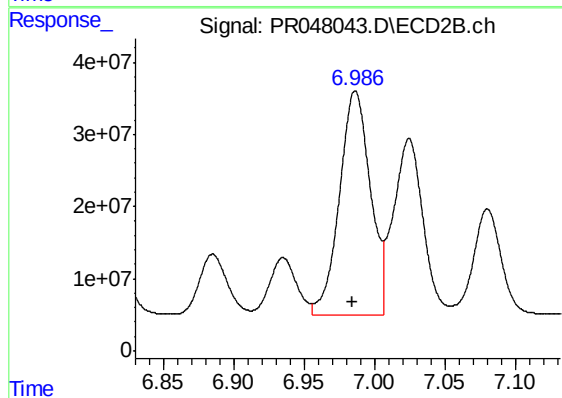
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 1129974410
Conc: 599.78 ng/ml



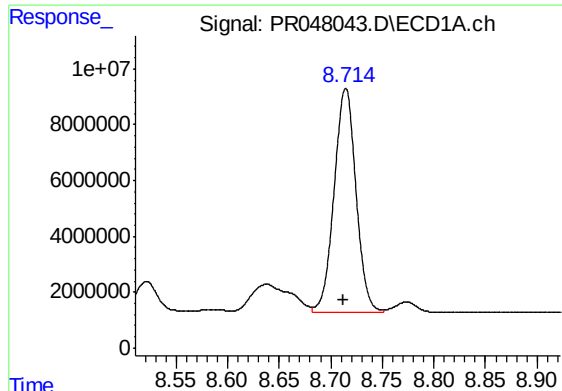
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 44129955
Conc: 313.87 ng/ml



#36 AR-1262-1

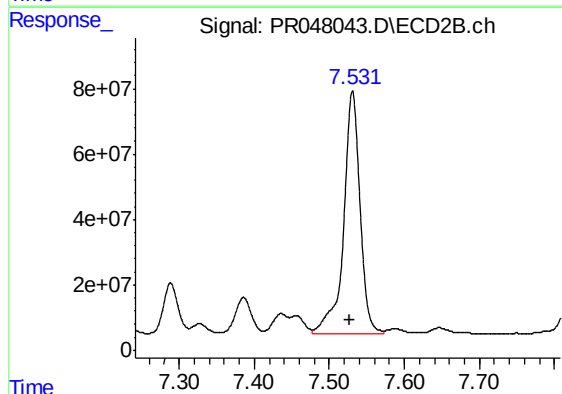
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 473070856
Conc: 1472.15 ng/ml



#37 AR-1262-2

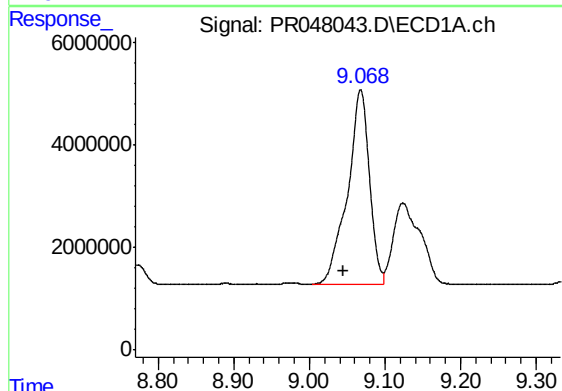
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 119467468
Conc: 473.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



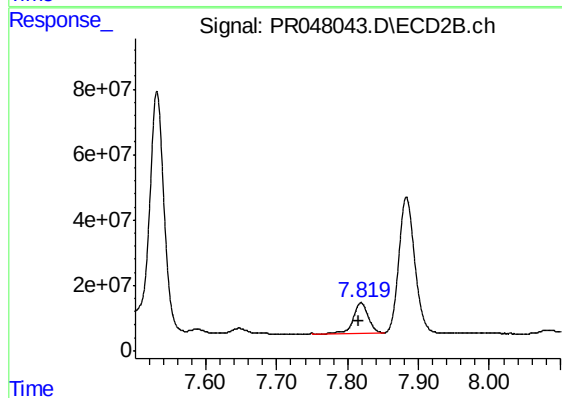
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 1129974410
Conc: 543.53 ng/ml



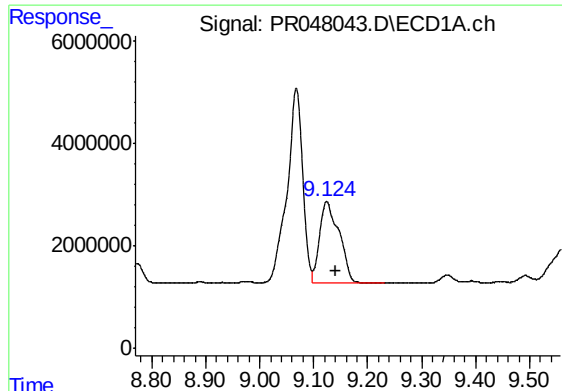
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.023 min
Response: 76527207
Conc: 439.48 ng/ml



#38 AR-1262-3

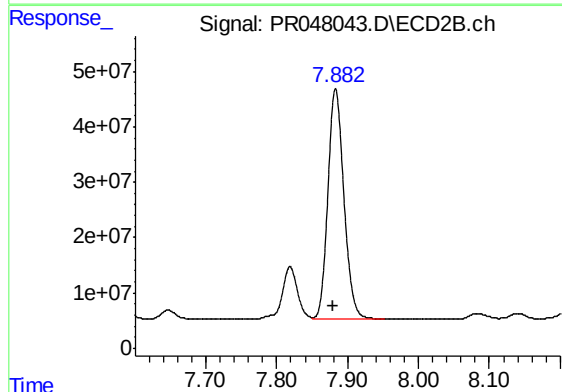
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 139390394
Conc: 168.85 ng/ml



#39 AR-1262-4

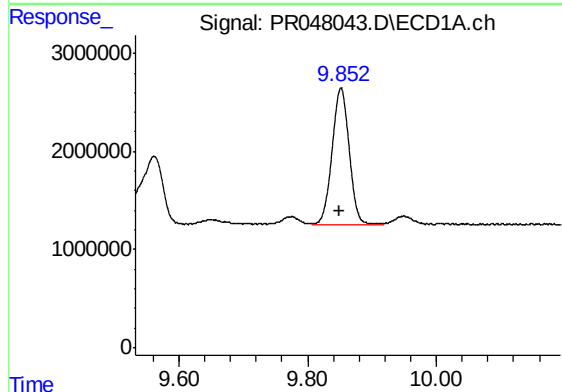
R.T.: 9.124 min
Delta R.T.: -0.018 min
Response: 39931922
Conc: 301.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



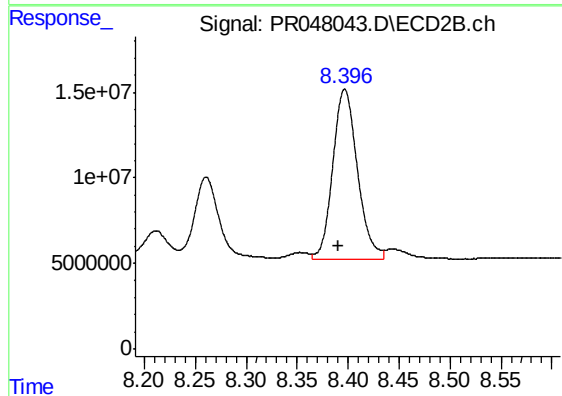
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 651714199
Conc: 486.81 ng/ml



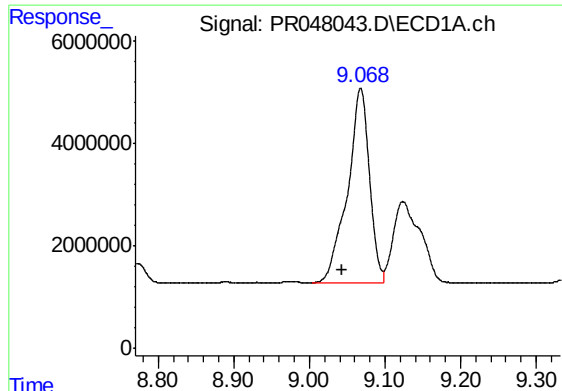
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 25585466
Conc: 266.88 ng/ml



#40 AR-1262-5

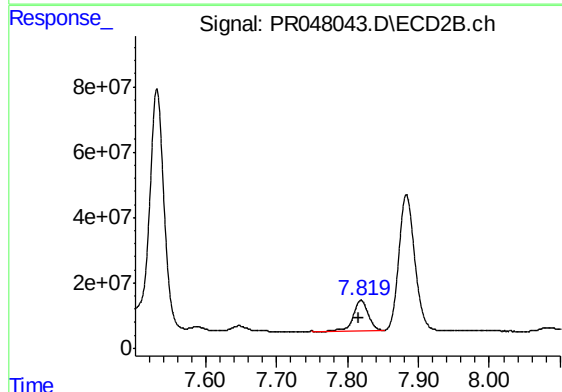
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 166508745
Conc: 262.16 ng/ml



#41 AR-1268-1

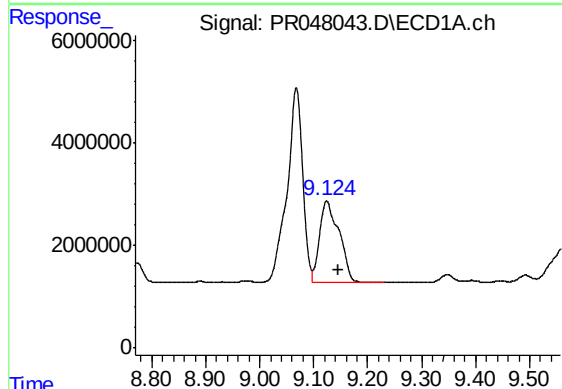
R.T.: 9.068 min
Delta R.T.: 0.024 min
Response: 76527207
Conc: 251.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



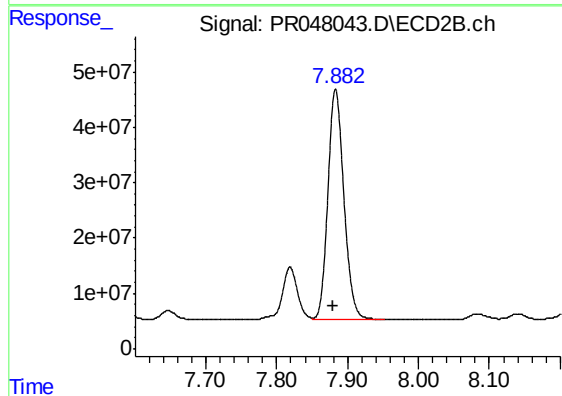
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 139390394
Conc: 56.13 ng/ml



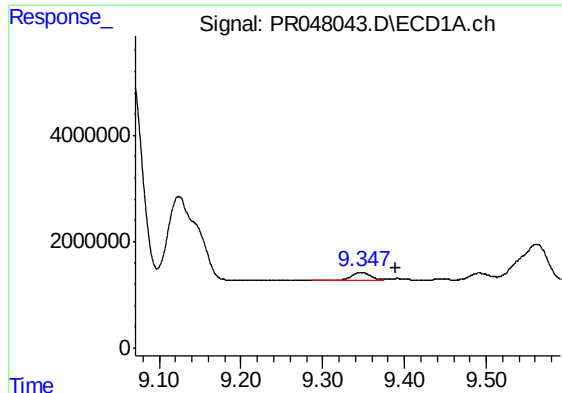
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.021 min
Response: 39931922
Conc: 141.89 ng/ml



#42 AR-1268-2

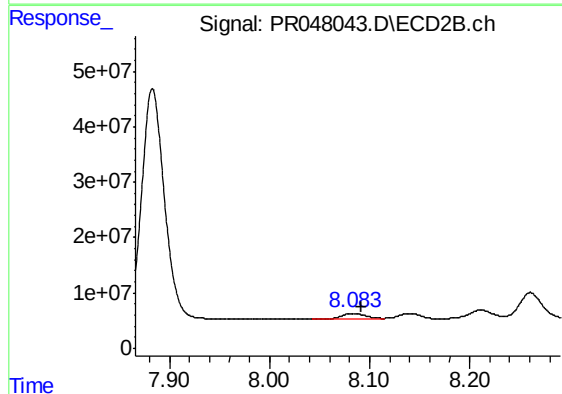
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 651714199
Conc: 311.94 ng/ml



#43 AR-1268-3

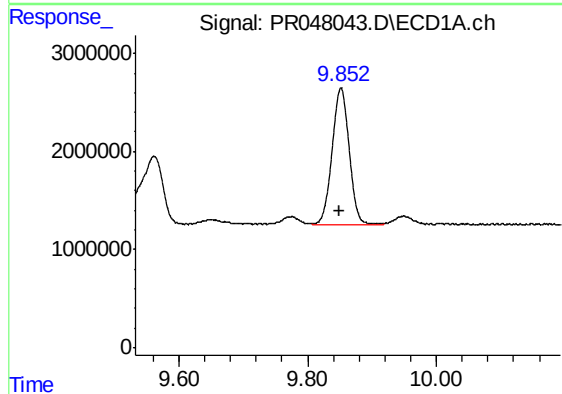
R.T.: 9.347 min
Delta R.T.: -0.043 min
Response: 2636499
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



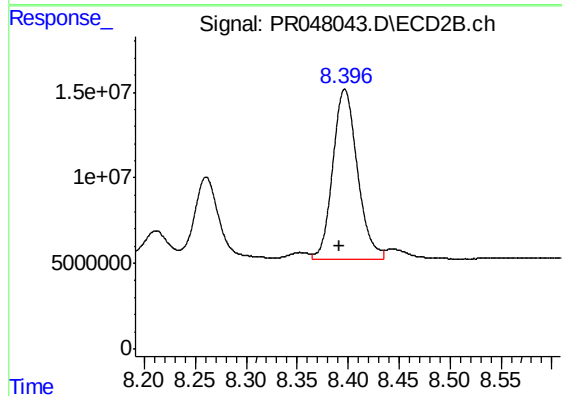
#43 AR-1268-3

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 18482819
Conc: 9.90 ng/ml



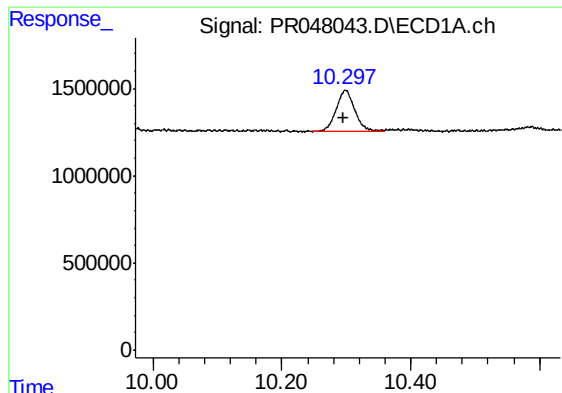
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 25585466
Conc: 235.28 ng/ml



#44 AR-1268-4

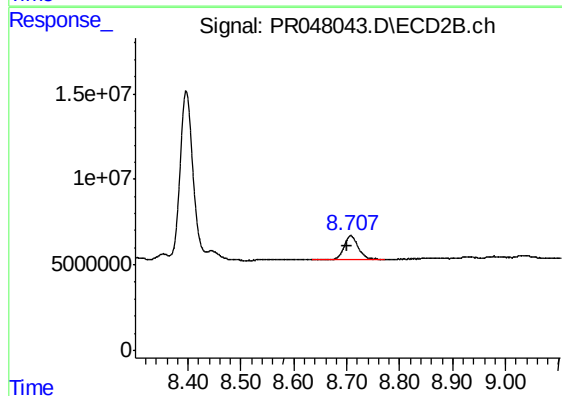
R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 166508745
Conc: 228.38 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.003 min
Response: 4674299
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD9DL2



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 25507321
Conc: 4.72 ng/ml