

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 18:50
 Operator : SM\AJ
 Sample : K5403-02DL 200X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB93DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:05:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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							
2)	SA Decachlor...	10.650	0.000	6343961	0	1.846	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.926	5.102	428.4E6	1212.5E6	2983.969	2230.484 #
4)	L1 AR-1016-2	5.926	5.102	428.4E6	1212.5E6	2094.931	1679.863
5)	L1 AR-1016-3	5.997	5.281	32825322	319.4E6	270.004	875.912 #
6)	L1 AR-1016-4	6.088	5.319	104.0E6	818.4E6	1022.585	2949.229 #
7)	L1 AR-1016-5	6.382	5.536	350.0E6	818.2E6	3515.119	2646.038
10)	L2 AR-1221-3	0.000	4.429f	0	12627661	N.D.	32.420 #
11)	L3 AR-1232-1	0.000	4.429f	0	12627661	N.D.	37.061 #
12)	L3 AR-1232-2	5.633	5.102	63987415	1212.5E6	1485.358	3560.615 #
13)	L3 AR-1232-3	5.926	5.281	428.4E6	319.4E6	4764.554	1896.521 #
14)	L3 AR-1232-4	6.088	5.361	104.0E6	909.5E6	2336.838	6384.902 #
15)	L3 AR-1232-5	6.175	5.536	325.7E6	818.2E6	9913.163	6071.868 #
16)	L4 AR-1242-1	5.926	5.102	428.4E6	1212.5E6	3884.870	2854.917 #
17)	L4 AR-1242-2	5.926	5.102	428.4E6	1212.5E6	2759.448	2130.491
18)	L4 AR-1242-3	5.997	5.281	32825322	319.4E6	349.842	1106.690 #
19)	L4 AR-1242-4	6.088	5.361	104.0E6	909.5E6	1338.667	3493.608 #
20)	L4 AR-1242-5	6.826	5.889	509.8E6	761.4E6	5824.341	2869.866 #
21)	L5 AR-1248-1	5.926	5.102	428.4E6	1212.5E6	5148.346	3719.957 #
22)	L5 AR-1248-2	6.175	5.319	325.7E6	818.4E6	2837.918	2197.327
23)	L5 AR-1248-3	6.382	5.361	350.0E6	909.5E6	2699.455	2429.637
24)	L5 AR-1248-4	6.787	5.536	190.4E6	818.2E6	1240.766	2054.327 #
25)	L5 AR-1248-5	6.826	5.931	509.8E6	1089.0E6	3520.931	3118.027
26)	L6 AR-1254-1	6.759	5.889	322.5E6	761.4E6	1974.902	1437.241 #
27)	L6 AR-1254-2	6.984	6.036	465.5E6	407.3E6	1876.112	812.411 #
28)	L6 AR-1254-3	7.348	6.443	289.7E6	861.5E6	1073.382	913.190
29)	L6 AR-1254-4	7.633	6.670	204.4E6	673.4E6	1006.949	1017.066
30)	L6 AR-1254-5	8.053	7.091	66438118	249.3E6	312.424	290.341
31)	L7 AR-1260-1	7.511	6.590	40083355	213.8E6	211.560	360.633 #
32)	L7 AR-1260-2	7.763	6.759	49992585	112.9E6	211.509	138.536 #
33)	L7 AR-1260-3	8.122	6.916	10419049	112.2E6	55.501	162.242 #
34)	L7 AR-1260-4	8.358	7.391	27290555	28933575	135.797	49.860 #
35)	L7 AR-1260-5	8.704	7.629	15405745	51627670	35.588	31.754
36)	L8 AR-1262-1	8.187	7.091	3193298	249.3E6	33.924	572.073 #
37)	L8 AR-1262-2	8.704	7.629	15405745	51627670	35.716	29.990
38)	L8 AR-1262-3	9.057	7.915	12482956	24726007	44.783	37.881
39)	L8 AR-1262-4	9.115	7.979	5953591	34758160	29.060	29.744
40)	L8 AR-1262-5	9.836	8.497	4909558	9248550	34.035	17.290 #
41)	L9 AR-1268-1	9.057	7.915	12482956	24726007	22.727	11.277 #
42)	L9 AR-1268-2	9.115	7.979	5953591	34758160	11.975	17.468 #
43)	L9 AR-1268-3	9.324f	0.000	2626467	0	6.439	N.D. #
44)	L9 AR-1268-4	9.836	8.497	4909558	9248550	27.983	14.331 #
45)	L9 AR-1268-5	10.288	8.813	10744809	11956197	8.246	2.605 #

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Sample : K5403-02DL 200X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB93DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:05:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

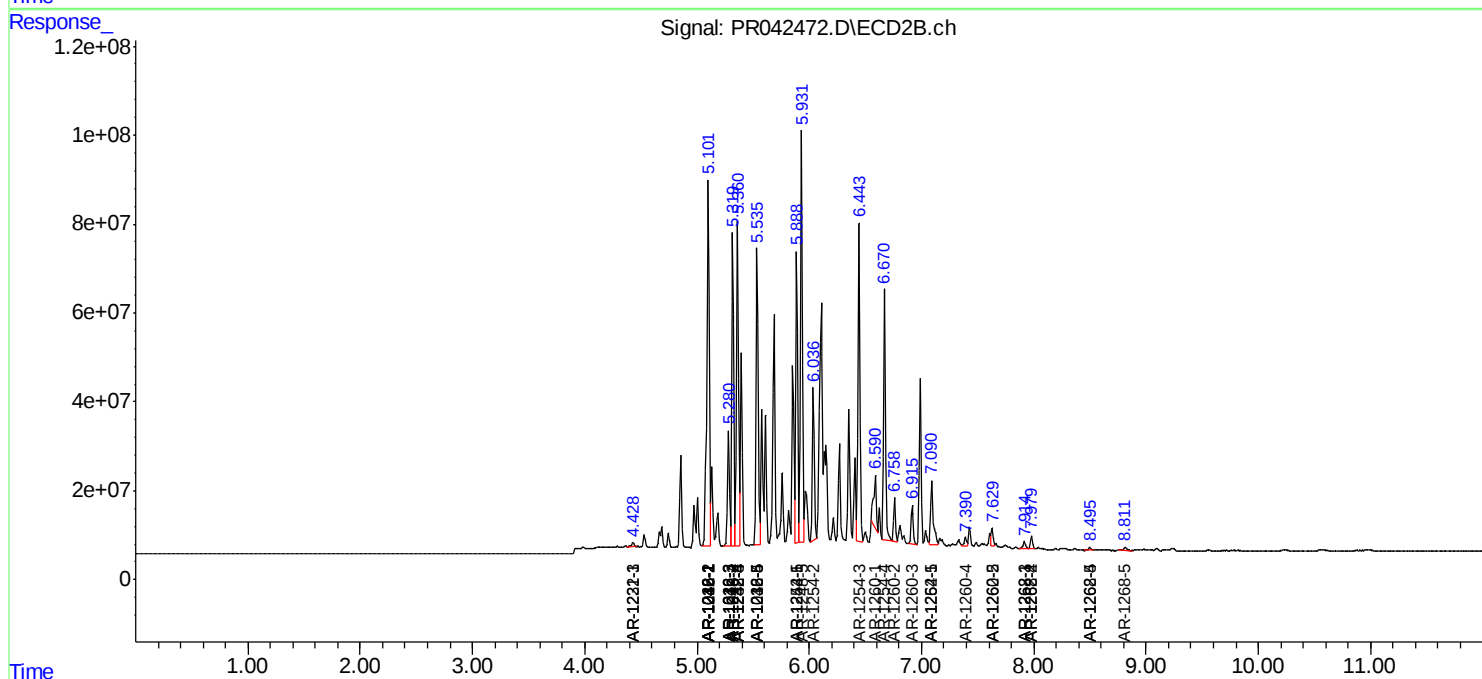
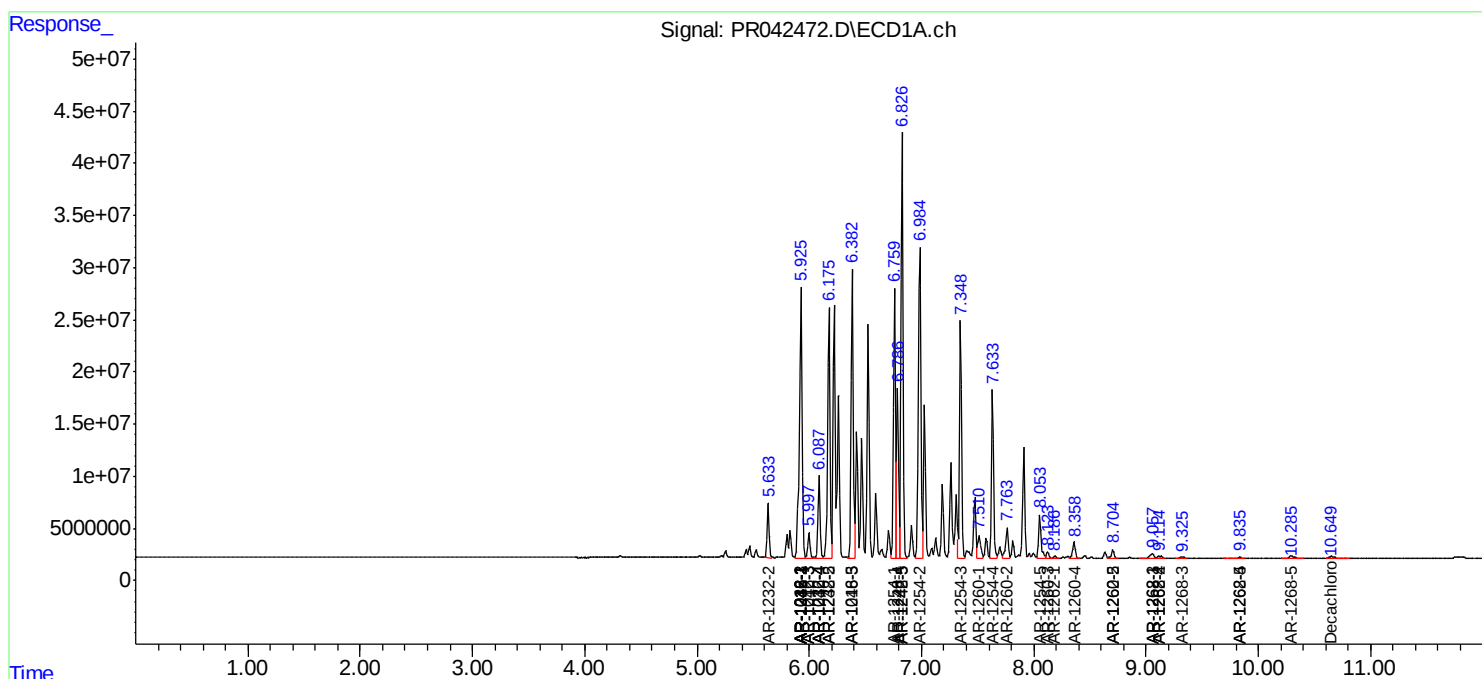
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

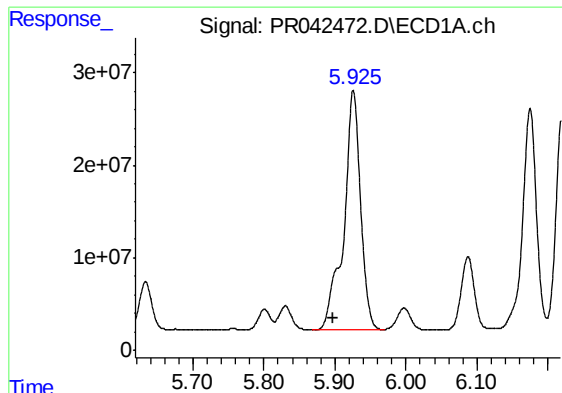
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
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Quant Time: Oct 23 06:05:15 2019
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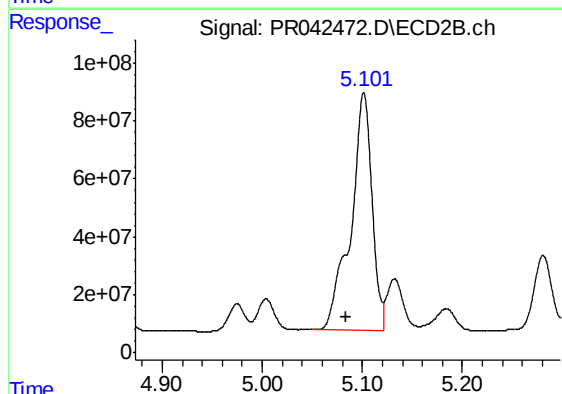




#3 AR-1016-1

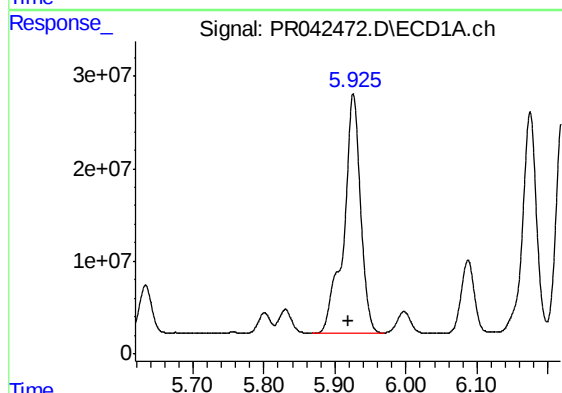
R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 428406117
Conc: 2983.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



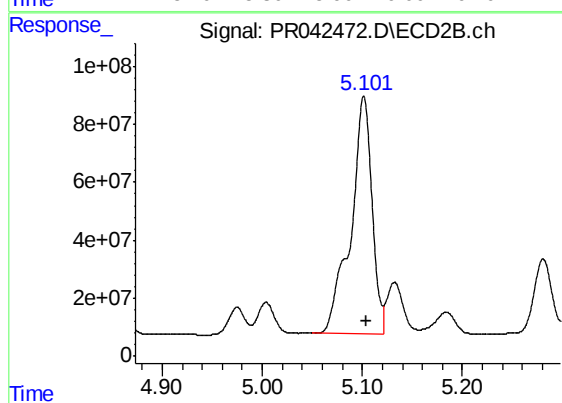
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: 0.017 min
Response: 1212481433
Conc: 2230.48 ng/ml



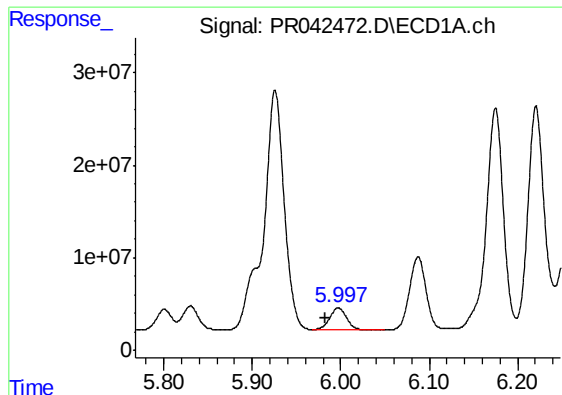
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 428406117
Conc: 2094.93 ng/ml



#4 AR-1016-2

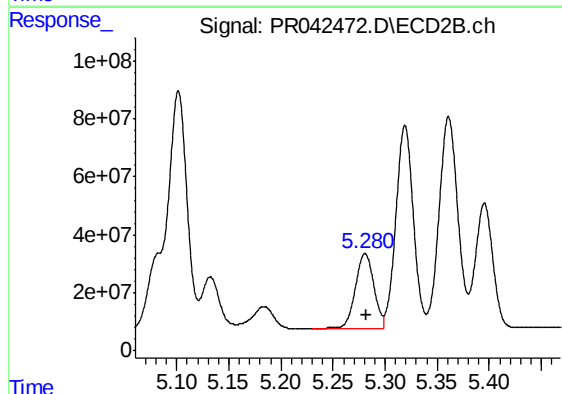
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1212481433
Conc: 1679.86 ng/ml



#5 AR-1016-3

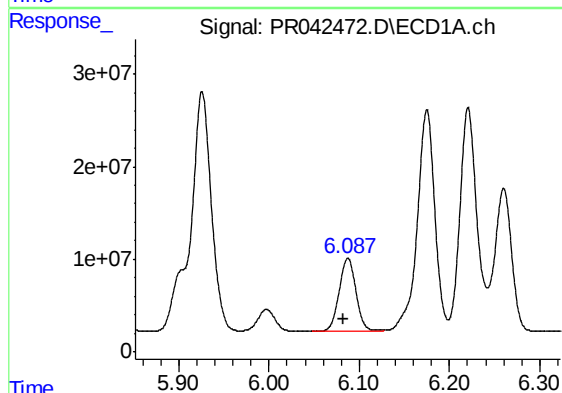
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 32825322
Conc: 270.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



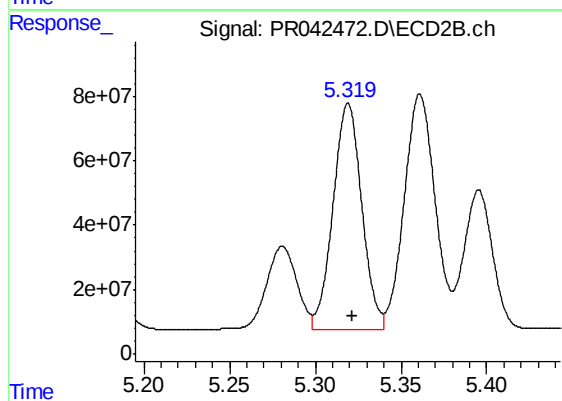
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 319398434
Conc: 875.91 ng/ml



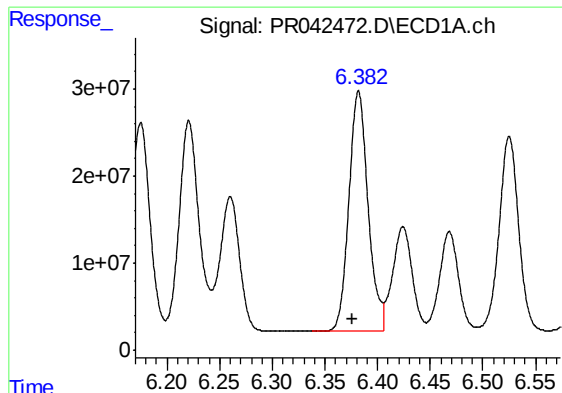
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 103997857
Conc: 1022.59 ng/ml



#6 AR-1016-4

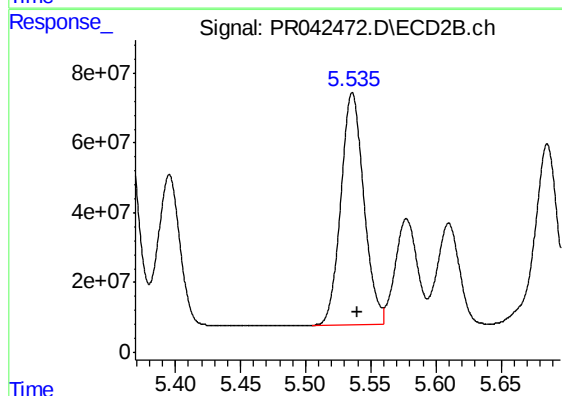
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 818440518
Conc: 2949.23 ng/ml



#7 AR-1016-5

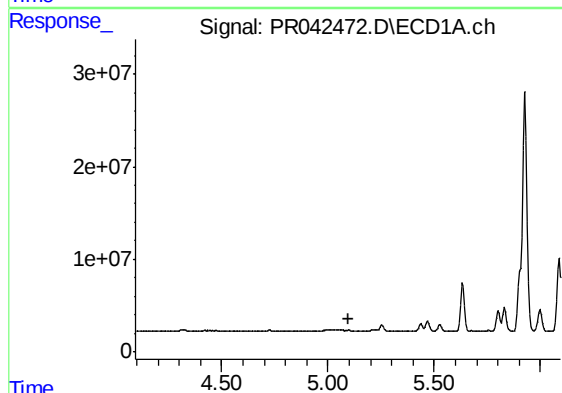
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 350003429
Conc: 3515.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



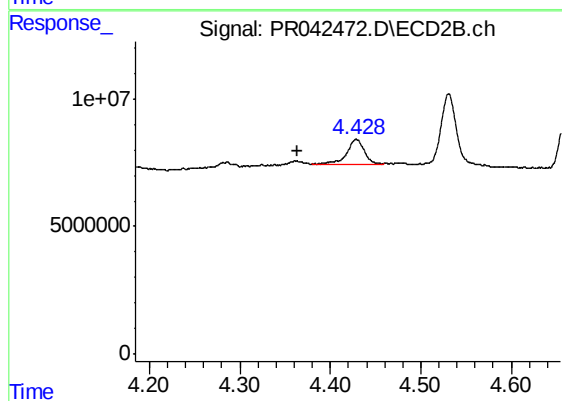
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 818189723
Conc: 2646.04 ng/ml



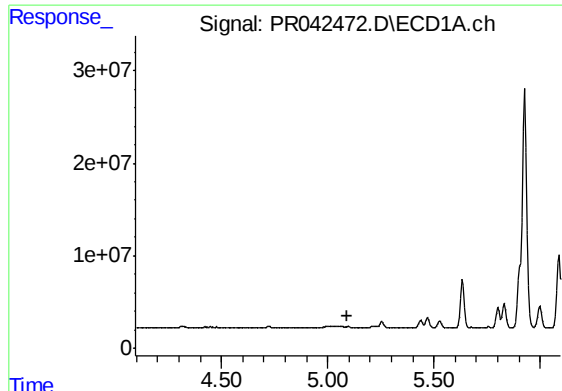
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

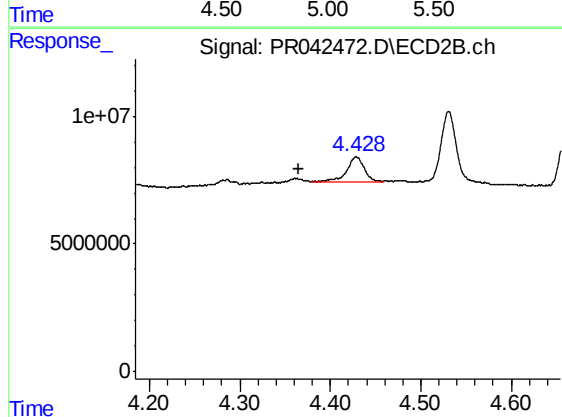
R.T.: 4.429 min
Delta R.T.: 0.065 min
Response: 12627661
Conc: 32.42 ng/ml



#11 AR-1232-1

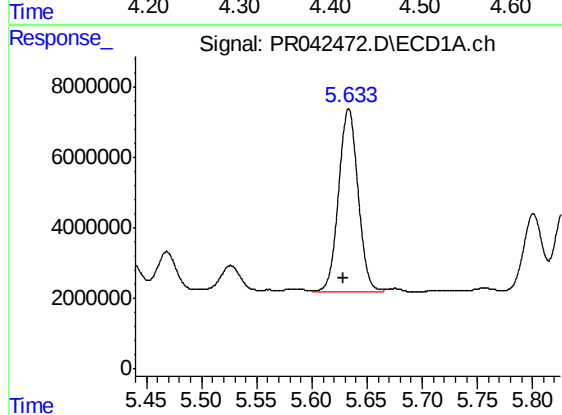
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB93DL



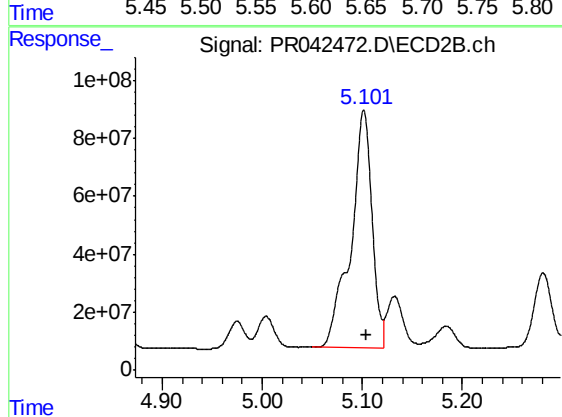
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.064 min
Response: 12627661
Conc: 37.06 ng/ml



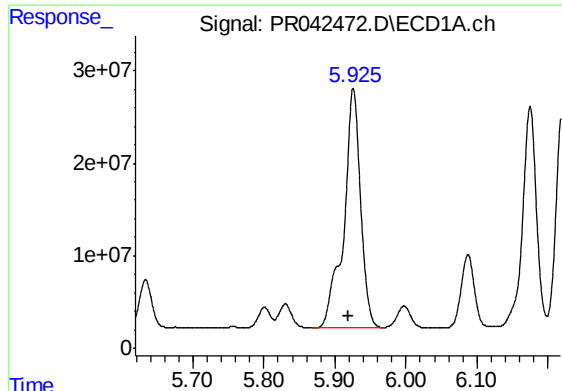
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 63987415
Conc: 1485.36 ng/ml



#12 AR-1232-2

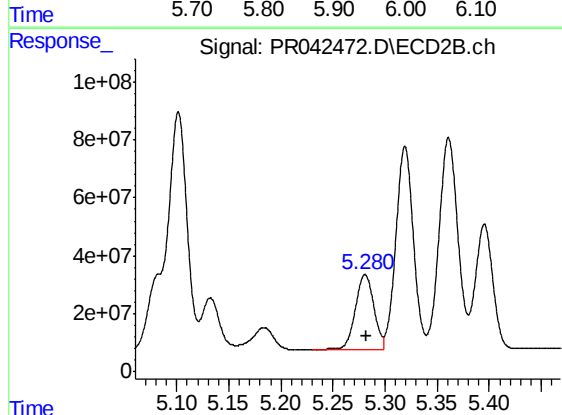
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1212481433
Conc: 3560.61 ng/ml



#13 AR-1232-3

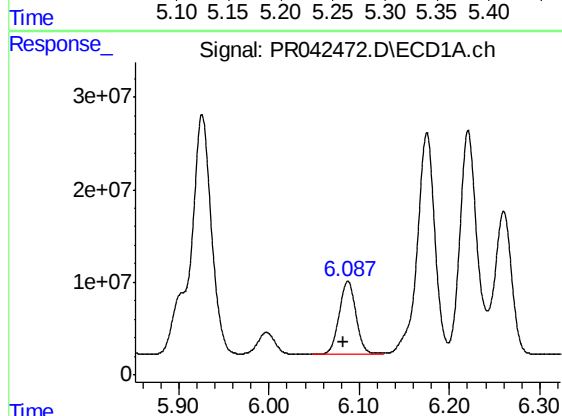
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 428406117
Conc: 4764.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



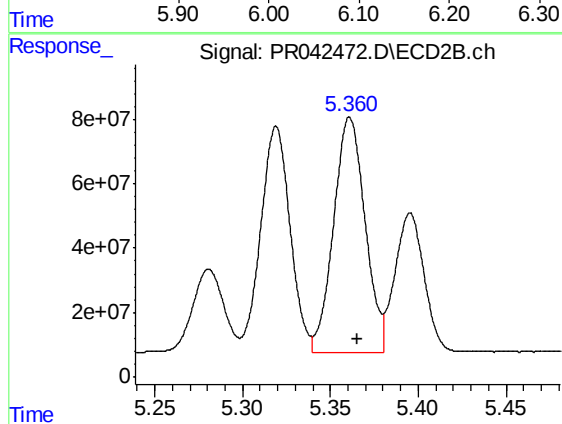
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 319398434
Conc: 1896.52 ng/ml



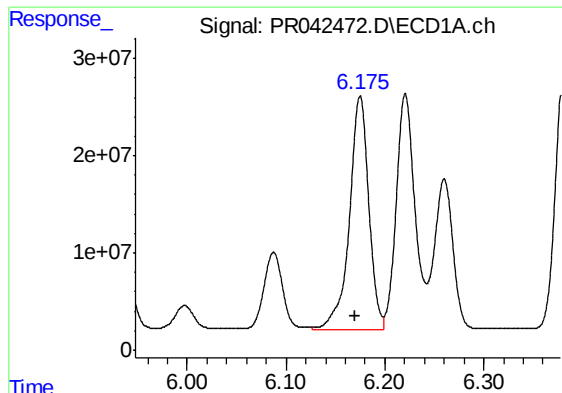
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 103997857
Conc: 2336.84 ng/ml



#14 AR-1232-4

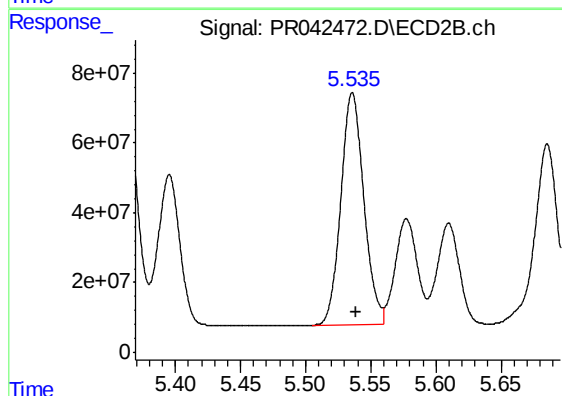
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 909458855
Conc: 6384.90 ng/ml



#15 AR-1232-5

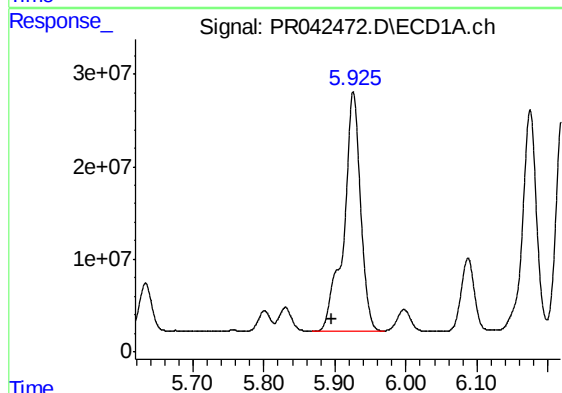
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 325663597
Conc: 9913.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



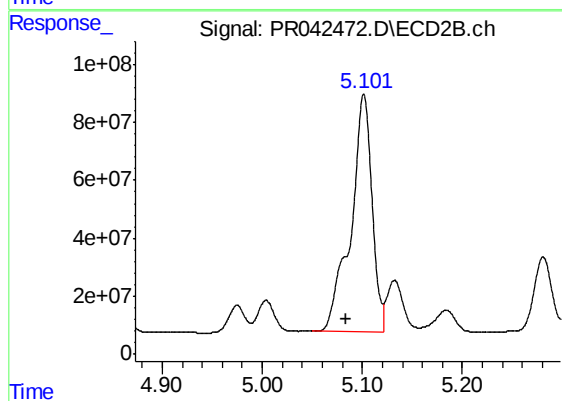
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 818189723
Conc: 6071.87 ng/ml



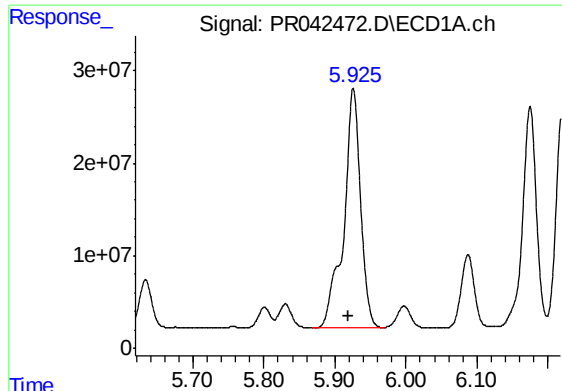
#16 AR-1242-1

R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 428406117
Conc: 3884.87 ng/ml



#16 AR-1242-1

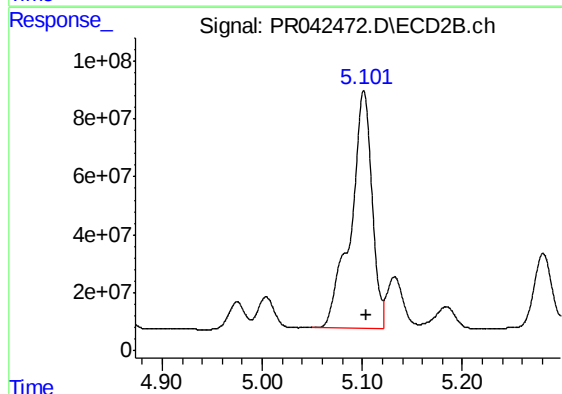
R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 1212481433
Conc: 2854.92 ng/ml



#17 AR-1242-2

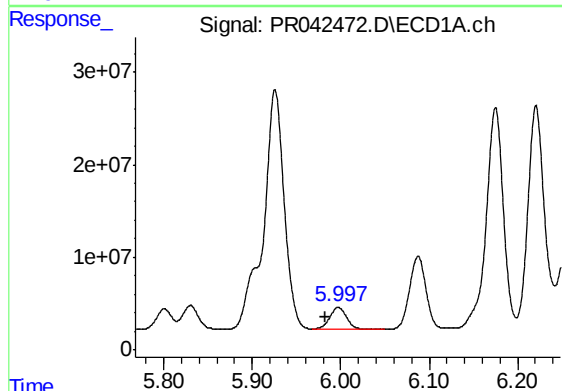
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 428406117
Conc: 2759.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



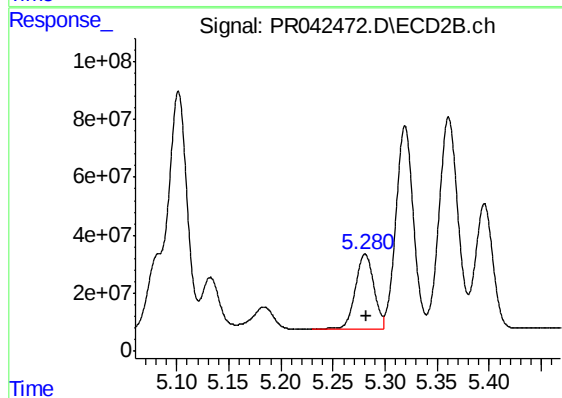
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1212481433
Conc: 2130.49 ng/ml



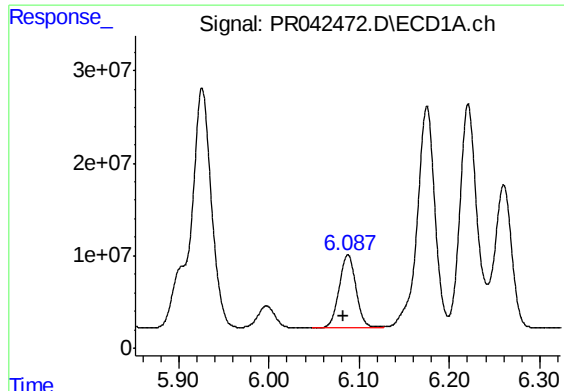
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 32825322
Conc: 349.84 ng/ml



#18 AR-1242-3

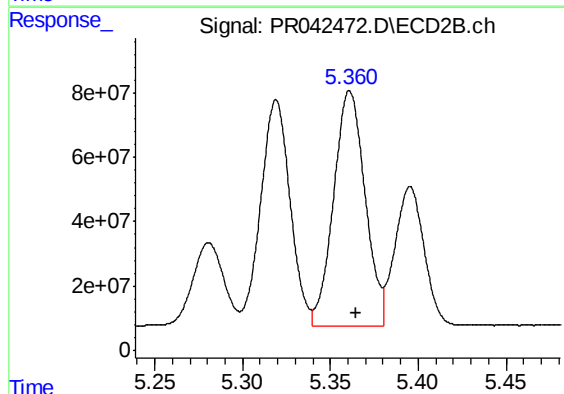
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 319398434
Conc: 1106.69 ng/ml



#19 AR-1242-4

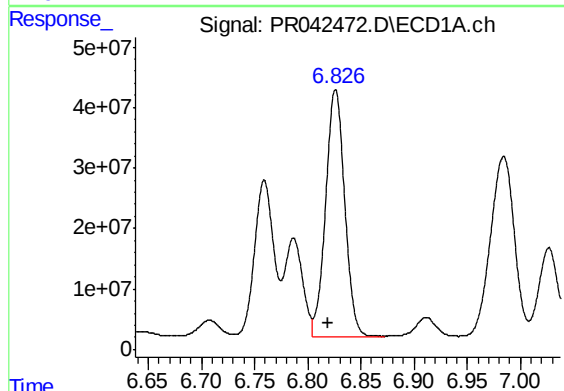
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 103997857
Conc: 1338.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



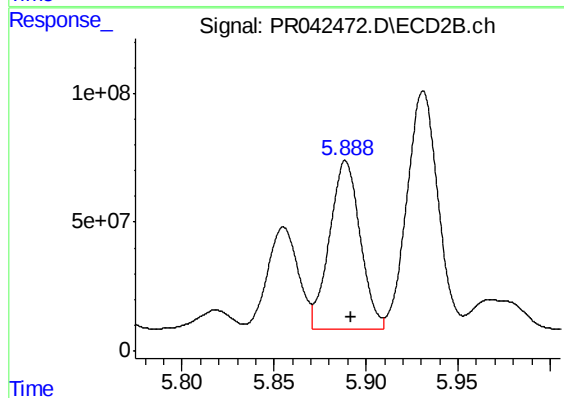
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 909458855
Conc: 3493.61 ng/ml



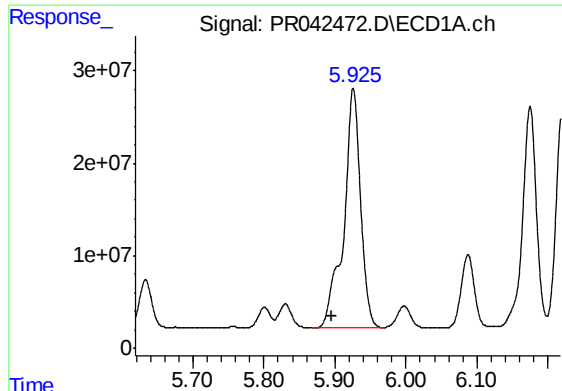
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 509793628
Conc: 5824.34 ng/ml



#20 AR-1242-5

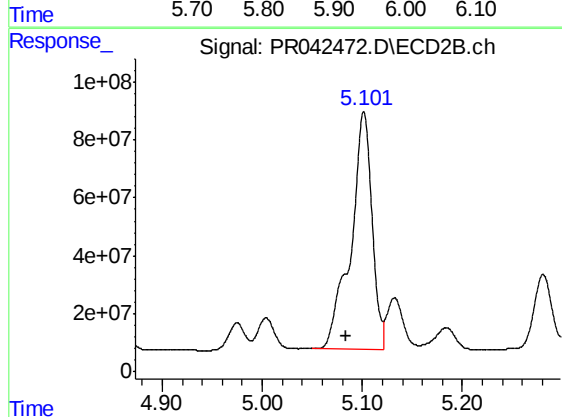
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 761357231
Conc: 2869.87 ng/ml



#21 AR-1248-1

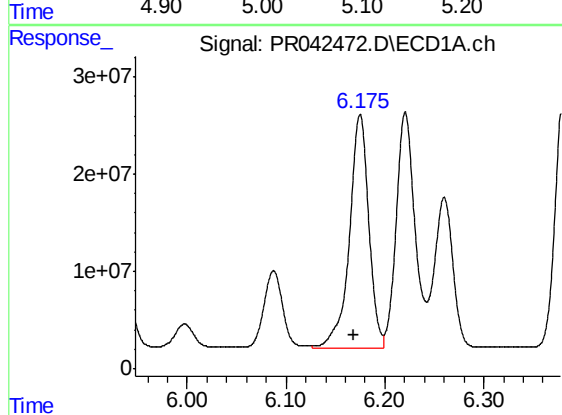
R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 428406117
Conc: 5148.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



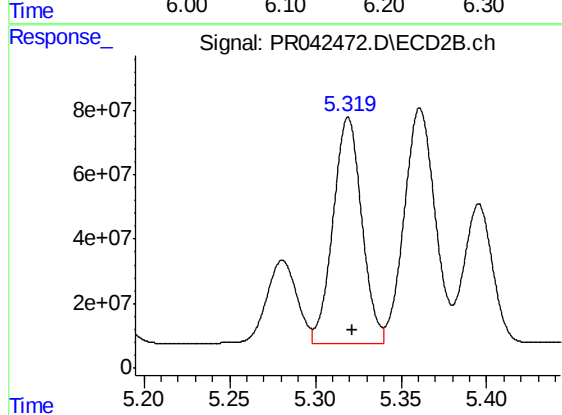
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 1212481433
Conc: 3719.96 ng/ml



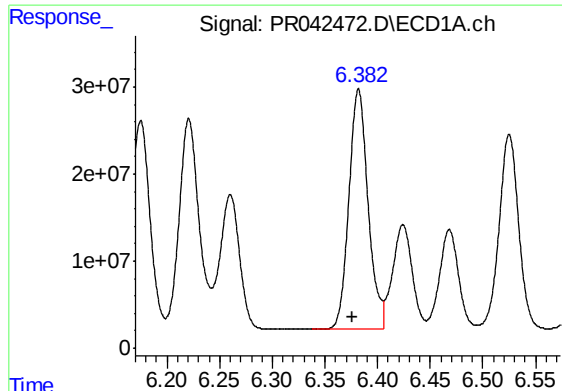
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 325663597
Conc: 2837.92 ng/ml



#22 AR-1248-2

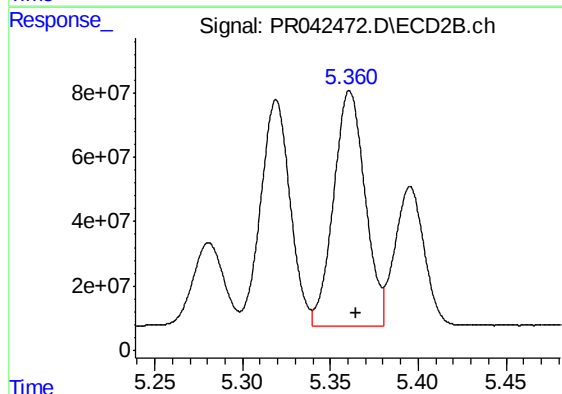
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 818440518
Conc: 2197.33 ng/ml



#23 AR-1248-3

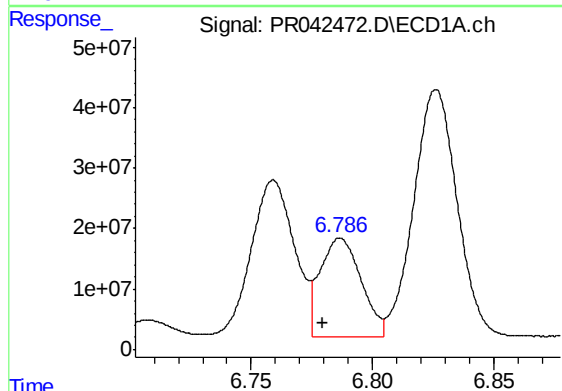
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 350003429
Conc: 2699.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



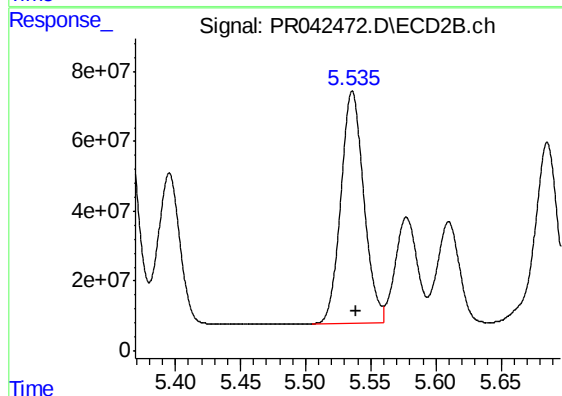
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 909458855
Conc: 2429.64 ng/ml



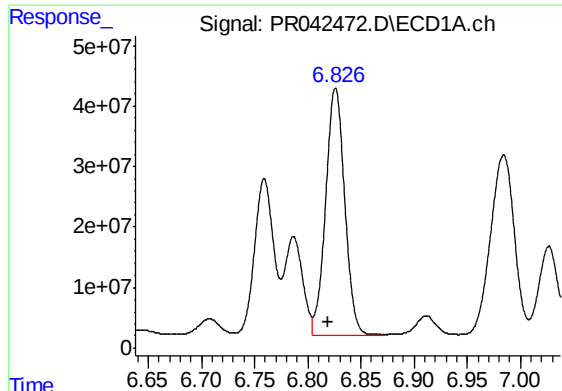
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 190391108
Conc: 1240.77 ng/ml



#24 AR-1248-4

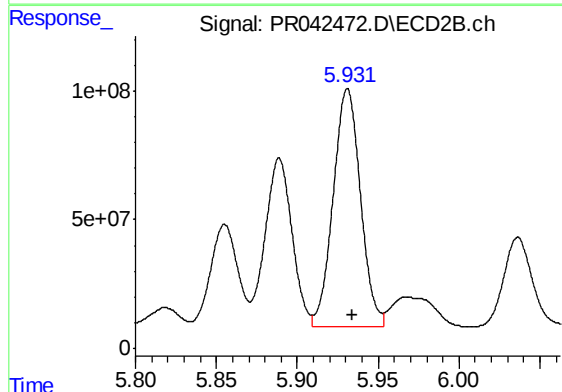
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 818189723
Conc: 2054.33 ng/ml



#25 AR-1248-5

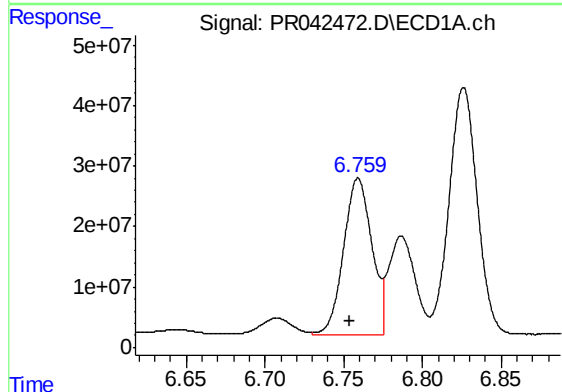
R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 509793628
Conc: 3520.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



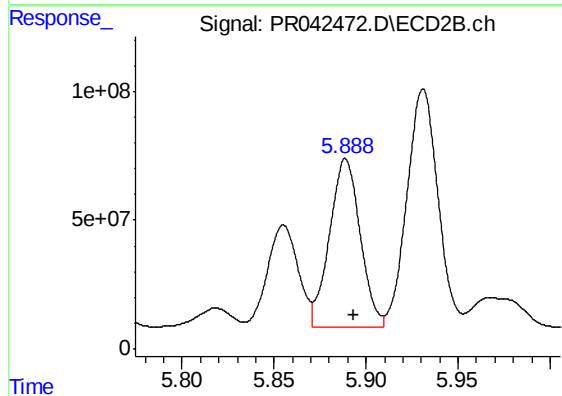
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1089010496
Conc: 3118.03 ng/ml



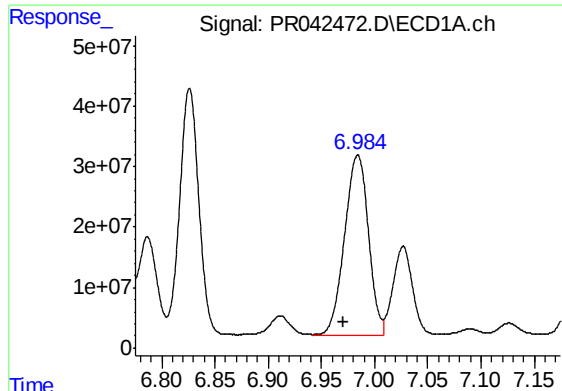
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 322524838
Conc: 1974.90 ng/ml



#26 AR-1254-1

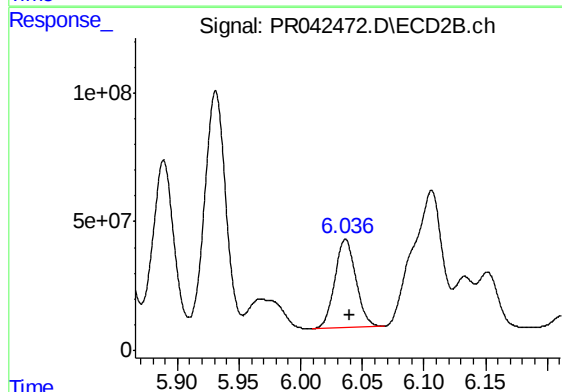
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 761357231
Conc: 1437.24 ng/ml



#27 AR-1254-2

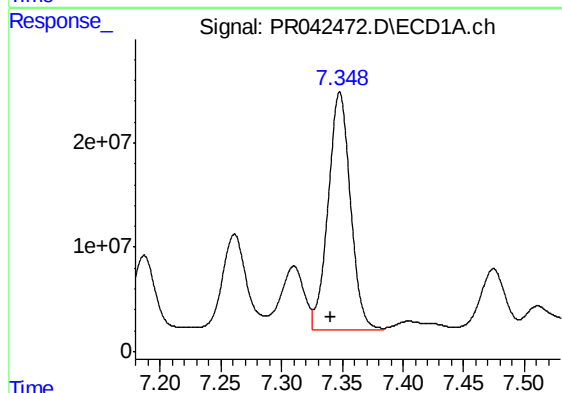
R.T.: 6.984 min
Delta R.T.: 0.014 min
Response: 465463093
Conc: 1876.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



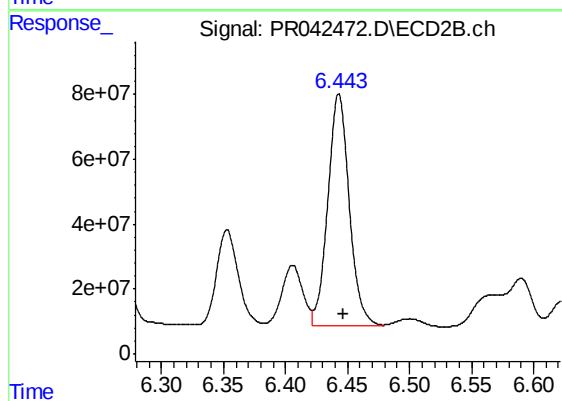
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 407306300
Conc: 812.41 ng/ml



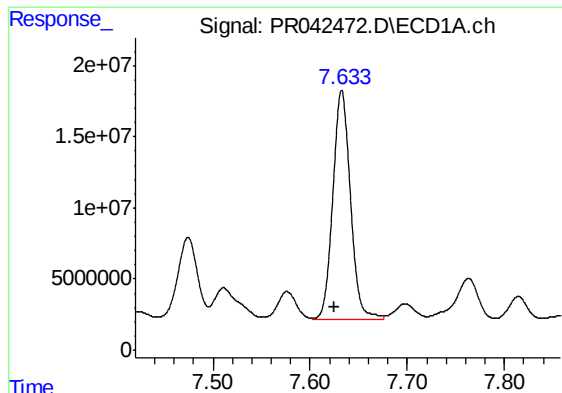
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 289664690
Conc: 1073.38 ng/ml



#28 AR-1254-3

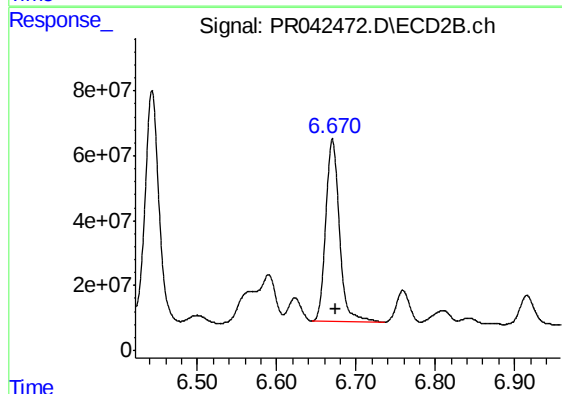
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 861545440
Conc: 913.19 ng/ml



#29 AR-1254-4

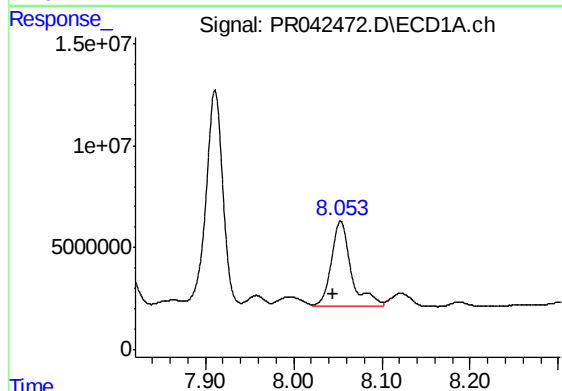
R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 204367065
Conc: 1006.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



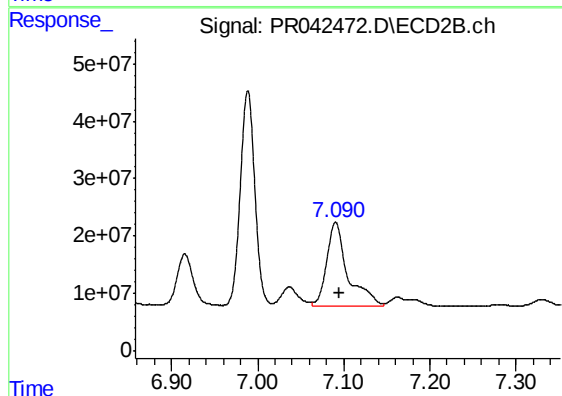
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 673378349
Conc: 1017.07 ng/ml



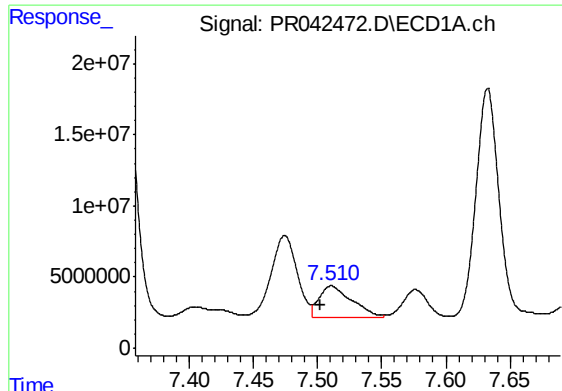
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.008 min
Response: 66438118
Conc: 312.42 ng/ml



#30 AR-1254-5

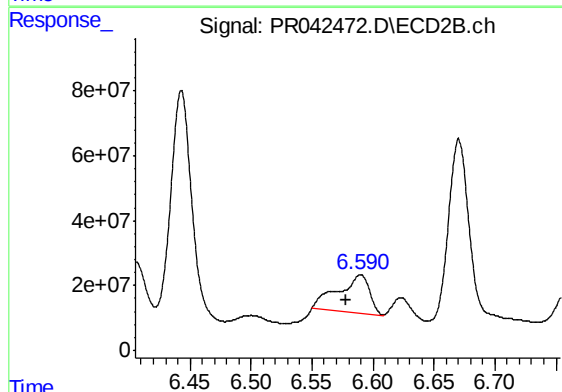
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 249299324
Conc: 290.34 ng/ml



#31 AR-1260-1

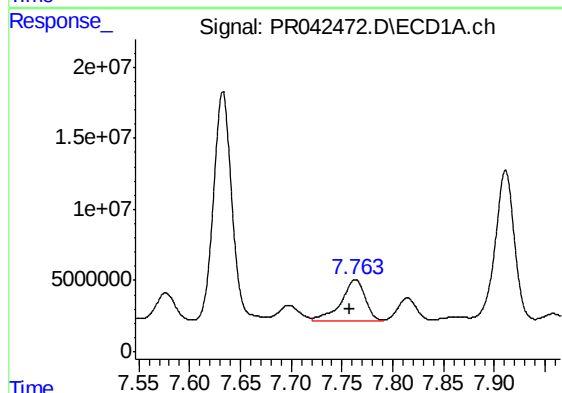
R.T.: 7.511 min
Delta R.T.: 0.009 min
Response: 40083355
Conc: 211.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



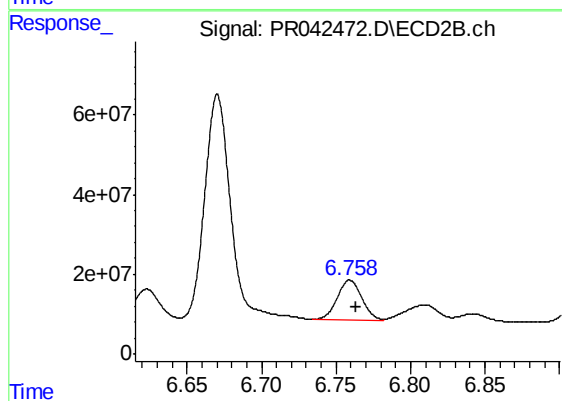
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 213771673
Conc: 360.63 ng/ml



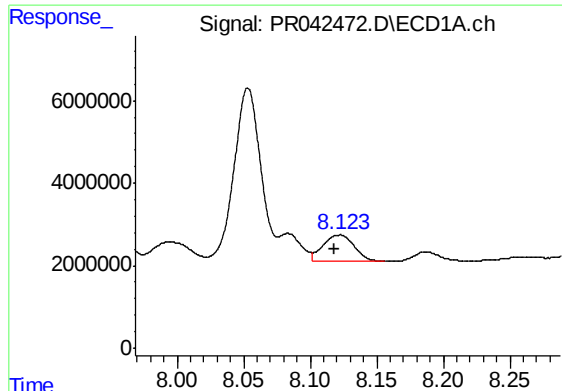
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 49992585
Conc: 211.51 ng/ml



#32 AR-1260-2

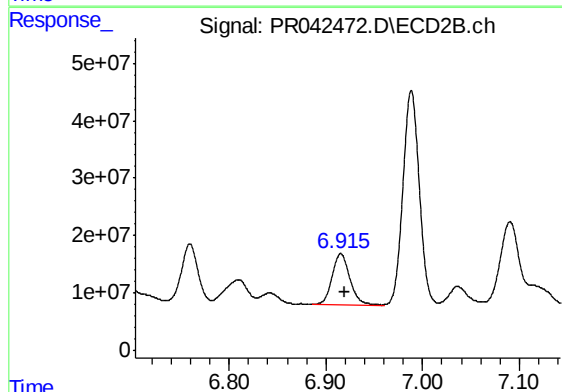
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 112945571
Conc: 138.54 ng/ml



#33 AR-1260-3

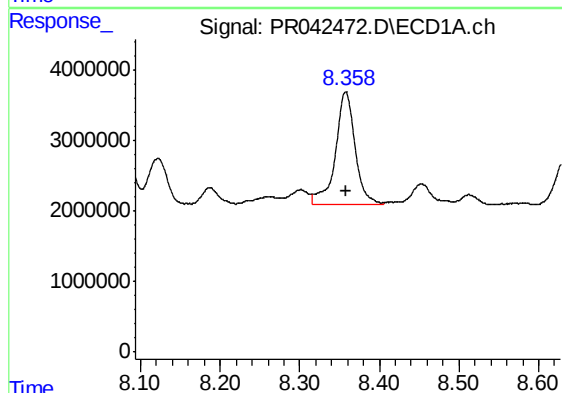
R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 10419049
Conc: 55.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



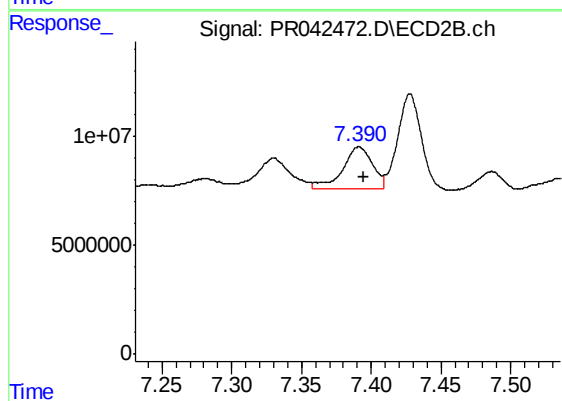
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 112159150
Conc: 162.24 ng/ml



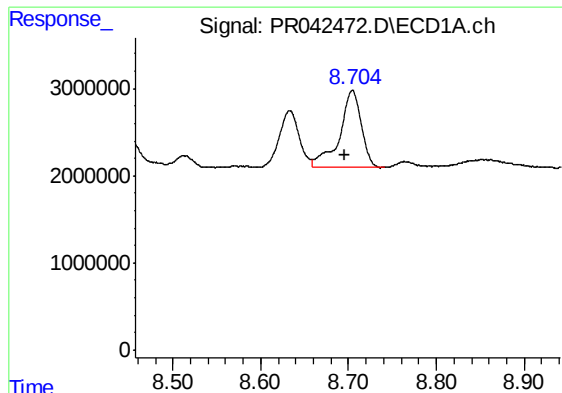
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 27290555
Conc: 135.80 ng/ml



#34 AR-1260-4

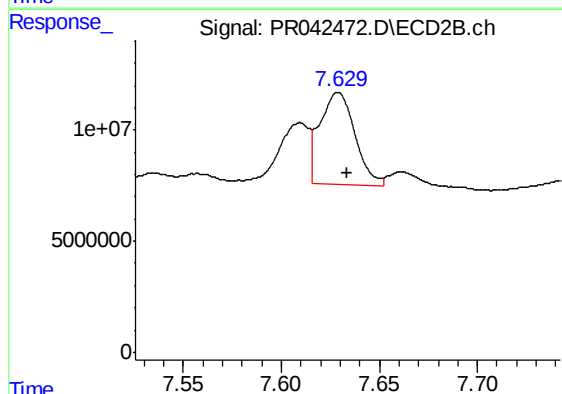
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 28933575
Conc: 49.86 ng/ml



#35 AR-1260-5

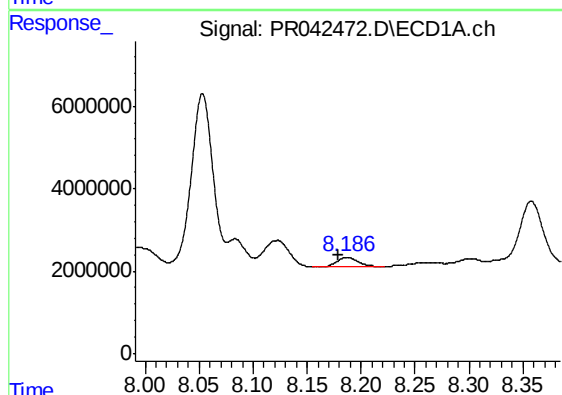
R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 15405745
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



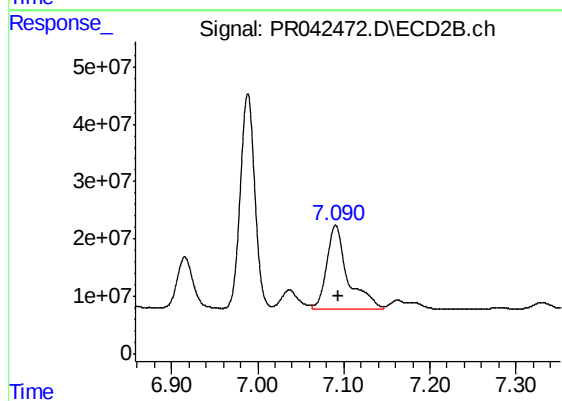
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 51627670
Conc: 31.75 ng/ml



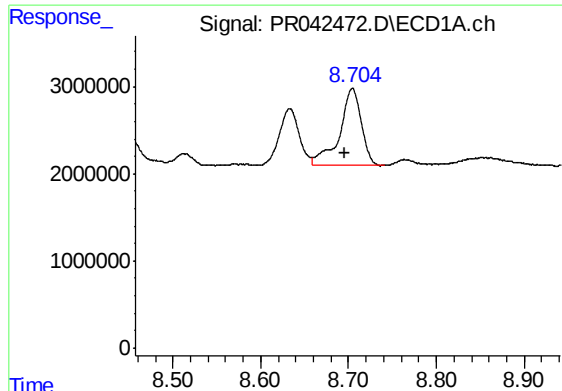
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 3193298
Conc: 33.92 ng/ml



#36 AR-1262-1

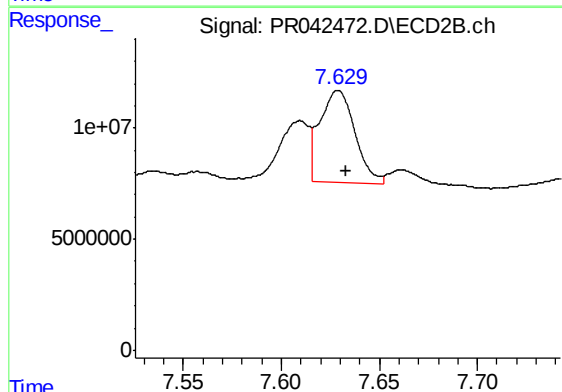
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 249299324
Conc: 572.07 ng/ml



#37 AR-1262-2

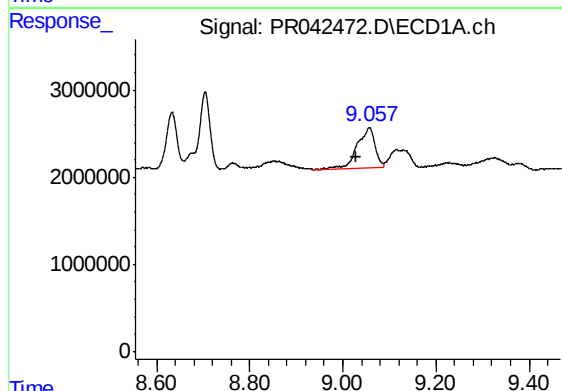
R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 15405745
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



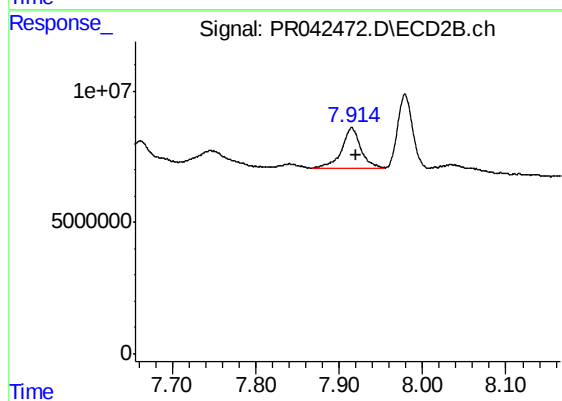
#37 AR-1262-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 51627670
Conc: 29.99 ng/ml



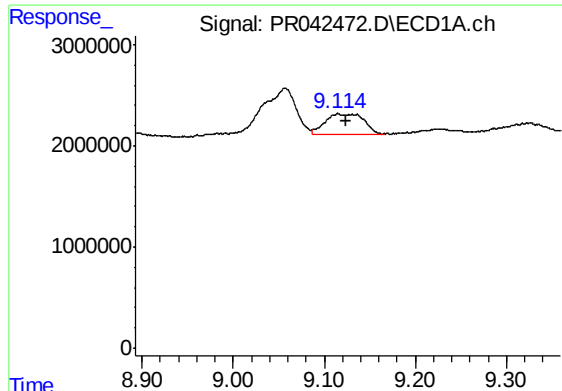
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.029 min
Response: 12482956
Conc: 44.78 ng/ml



#38 AR-1262-3

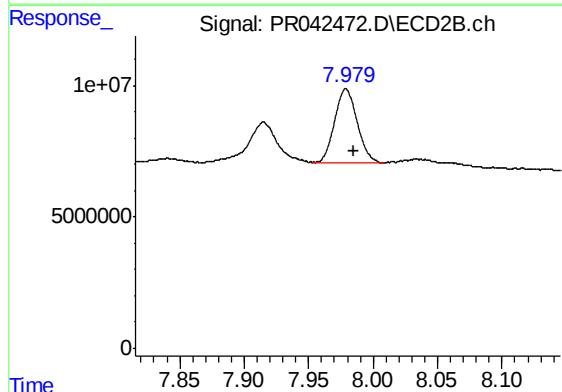
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 24726007
Conc: 37.88 ng/ml



#39 AR-1262-4

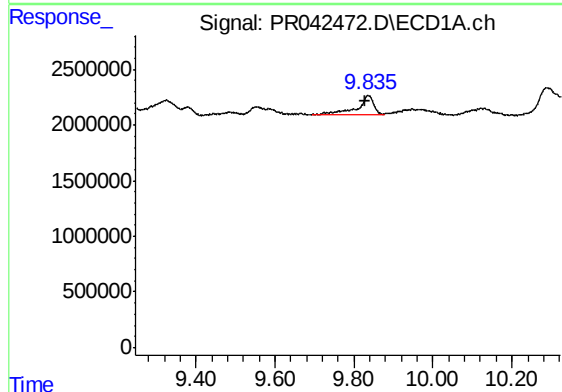
R.T.: 9.115 min
Delta R.T.: -0.009 min
Response: 5953591
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



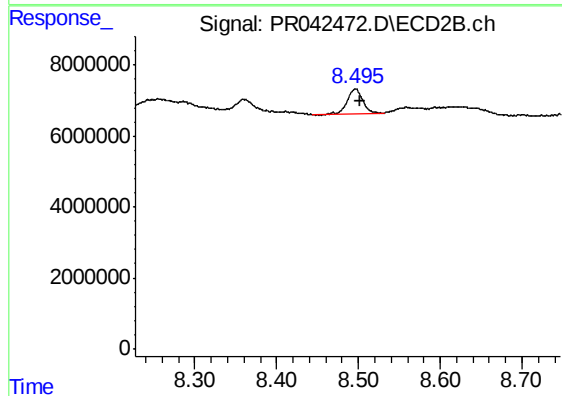
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 34758160
Conc: 29.74 ng/ml



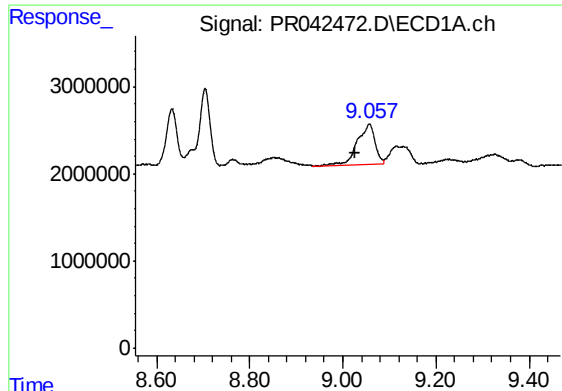
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 4909558
Conc: 34.04 ng/ml



#40 AR-1262-5

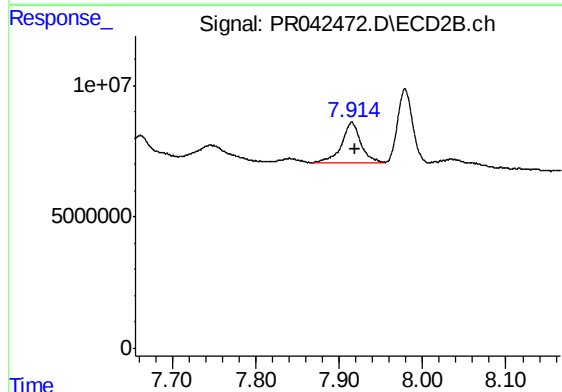
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 9248550
Conc: 17.29 ng/ml



#41 AR-1268-1

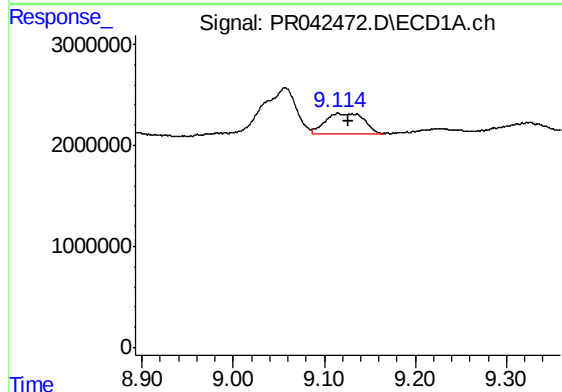
R.T.: 9.057 min
Delta R.T.: 0.032 min
Response: 12482956
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



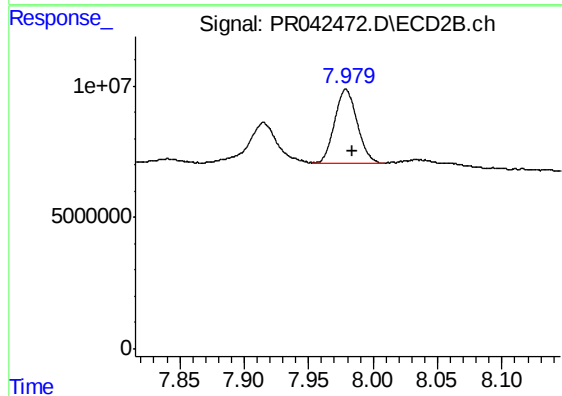
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 24726007
Conc: 11.28 ng/ml



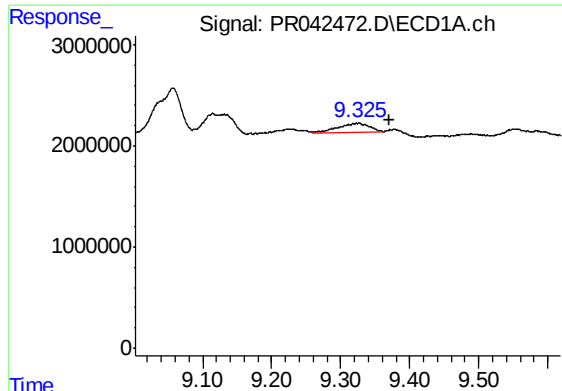
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.012 min
Response: 5953591
Conc: 11.97 ng/ml



#42 AR-1268-2

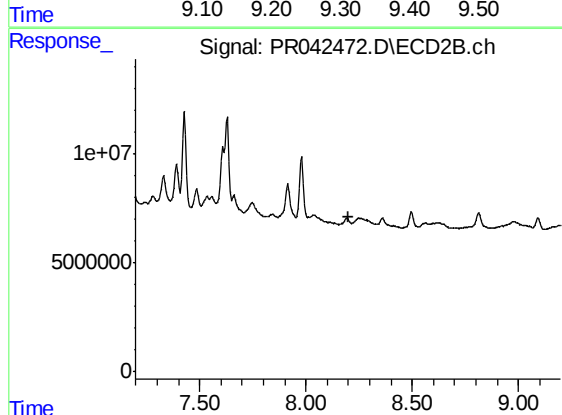
R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 34758160
Conc: 17.47 ng/ml



#43 AR-1268-3

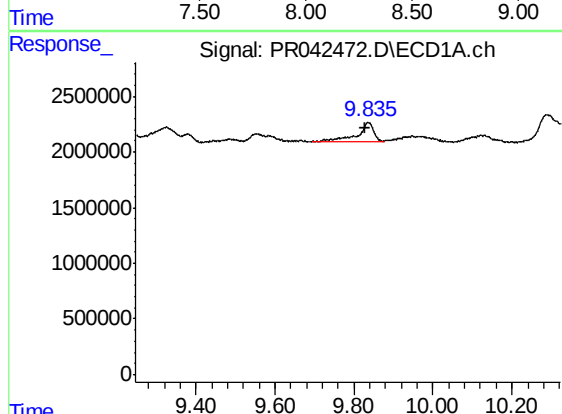
R.T.: 9.324 min
Delta R.T.: -0.047 min
Response: 2626467
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



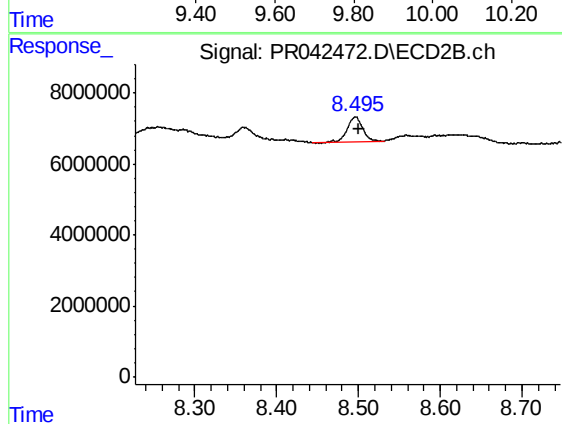
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.



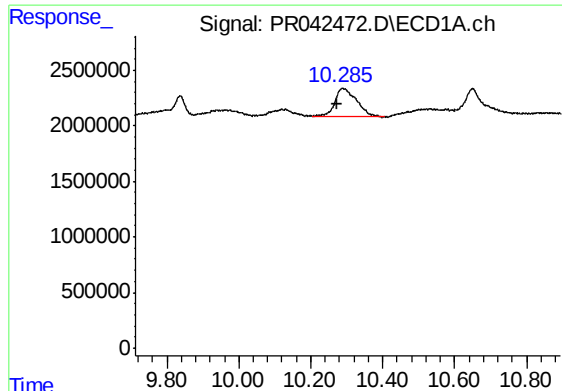
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 4909558
Conc: 27.98 ng/ml



#44 AR-1268-4

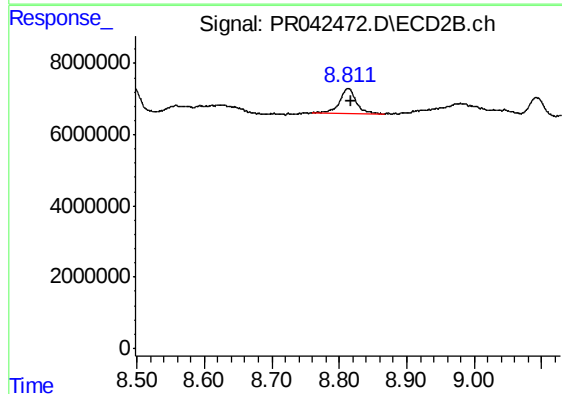
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 9248550
Conc: 14.33 ng/ml



#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: 0.016 min
Response: 10744809
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB93DL



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 11956197
Conc: 2.61 ng/ml