

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 05:34
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:18:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.878	142.1E6	152.5E6	58.048	52.508
2)	SA Decachlor...	10.653	8.993	114.5E6	652.6E6	43.468	44.683
Target Compounds							
3)	L1 AR-1016-1	5.901	4.967	50881846	37544525	544.566	461.304
4)	L1 AR-1016-2	5.925	4.987	72861624	84020234	558.243	503.552
5)	L1 AR-1016-3	5.987	5.164	44401596	52744626	558.006	530.289
6)	L1 AR-1016-4	6.088	5.205	36735862	28484326	564.039	637.822
7)	L1 AR-1016-5	6.382	5.421	33242904	46104406	520.804	560.578
8)	L2 AR-1221-1	4.927	4.087	4855568	4372223	180.909	173.746
9)	L2 AR-1221-2	5.020	4.177	6982815	7696152	351.743	351.108
10)	L2 AR-1221-3	5.098	4.252	25574959	25429400	418.579	393.133
11)	L3 AR-1232-1	5.098	4.252	25574959	25429400	478.051	460.476
12)	L3 AR-1232-2	5.633	4.987	35765168	84020234	1288.607	1190.585
13)	L3 AR-1232-3	5.925	5.164	72861624	52744626	1331.729	1214.534
14)	L3 AR-1232-4	6.088	5.248	36735862	42313256	1379.440	1732.715 #
15)	L3 AR-1232-5	6.174	5.421	32662813	46104406	1582.337	1620.481
16)	L4 AR-1242-1	5.901	4.967	50881846	37544525	795.203	685.296
17)	L4 AR-1242-2	5.925	4.987	72861624	84020234	800.346	721.700
18)	L4 AR-1242-3	5.987	5.164	44401596	52744626	797.736	749.693
19)	L4 AR-1242-4	6.088	5.248	36735862	42313256	805.096	919.928
20)	L4 AR-1242-5	6.827	5.776	5807714	40680642	116.224	542.136 #
21)	L5 AR-1248-1	5.901	4.967	50881846	37544525	1056.944	855.435
22)	L5 AR-1248-2	6.174	5.205	32662813	28484326	484.178	520.787
23)	L5 AR-1248-3	6.382	5.248	33242904	42313256	443.353	632.883 #
24)	L5 AR-1248-4	6.786	5.421	5524229	46104406	63.450	510.965 #
25)	L5 AR-1248-5	6.827	5.818	5807714	18619158	69.248	134.875 #
26)	L6 AR-1254-1	6.760	5.776	23023403	40680642	262.304	263.636
27)	L6 AR-1254-2	6.976	5.924	23349853	53929200	176.509	319.117 #
28)	L6 AR-1254-3	7.348	6.348f	15065143	124.1E6	107.710	370.946 #
29)	L6 AR-1254-4	7.634	6.564	13039384	24919630	120.366	45.252 #
30)	L6 AR-1254-5	8.054	6.985	82750007	257.7E6	718.395	442.612 #
31)	L7 AR-1260-1	7.510	6.464	55019421	99110678	484.137	521.528
32)	L7 AR-1260-2	7.766	6.654	70735342	303.7E6	503.799	464.202
33)	L7 AR-1260-3	8.128	6.810	54529051	179.9E6	511.334	421.190
34)	L7 AR-1260-4	8.366	7.288	61090497	236.1E6	491.738	465.865
35)	L7 AR-1260-5	8.705	7.534	115.3E6	976.4E6	460.673	479.732
36)	L8 AR-1262-1	8.128	6.985	54529051	257.7E6	403.430	851.441 #
37)	L8 AR-1262-2	8.705	7.534	115.3E6	976.4E6	465.533	475.976
38)	L8 AR-1262-3	9.059f	7.823	71840323	210.6E6	411.816	262.367 #
39)	L8 AR-1262-4	9.116f	7.889	45536281	633.1E6	338.339	463.046 #
40)	L8 AR-1262-5	9.840	8.407	36404420	262.7E6	364.828	373.700
41)	L9 AR-1268-1	9.059f	7.823	71840323	210.6E6	222.199	80.541 #
42)	L9 AR-1268-2	9.116f	7.889	45536281	633.1E6	149.283	277.233 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
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 Acq On : 18 Nov 2020 05:34
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

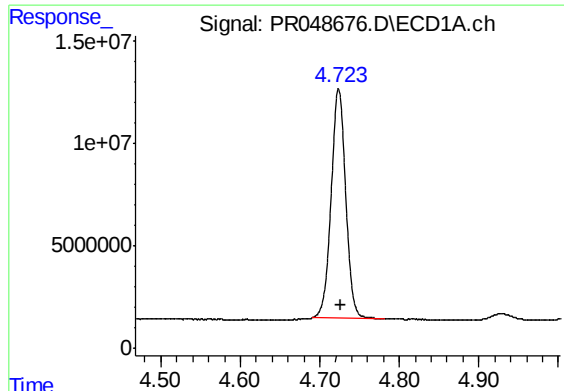
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:18:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.382	8.100	1578309	13375241	6.175	6.822
44) L9	AR-1268-4	9.840	8.407	36404420	262.7E6	306.311	338.939
45) L9	AR-1268-5	10.286	8.720	11088915	63179800	13.002	11.195

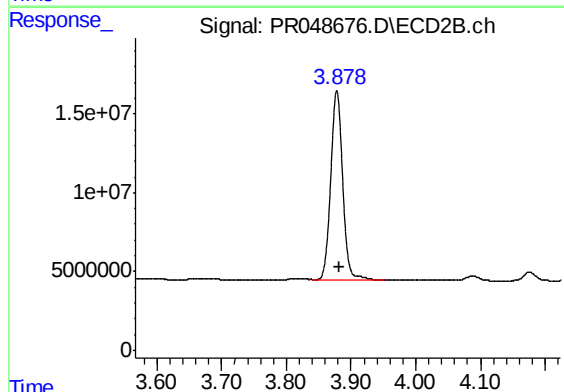
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

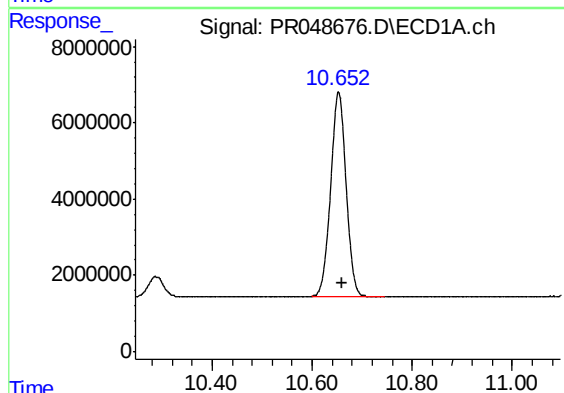
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 142096619
Conc: 58.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



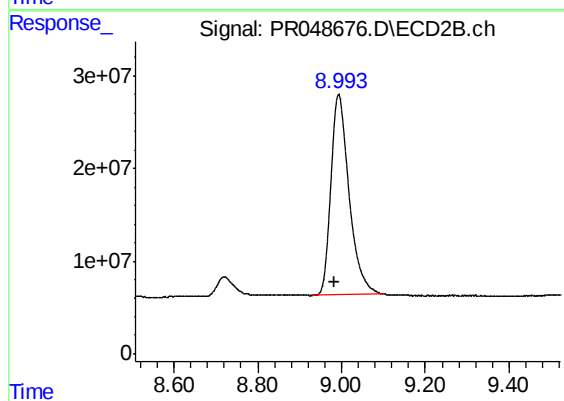
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 152457837
Conc: 52.51 ng/ml



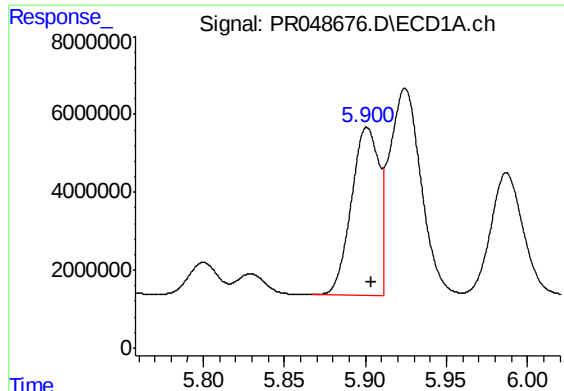
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.008 min
Response: 114529316
Conc: 43.47 ng/ml



#2 Decachlorobiphenyl

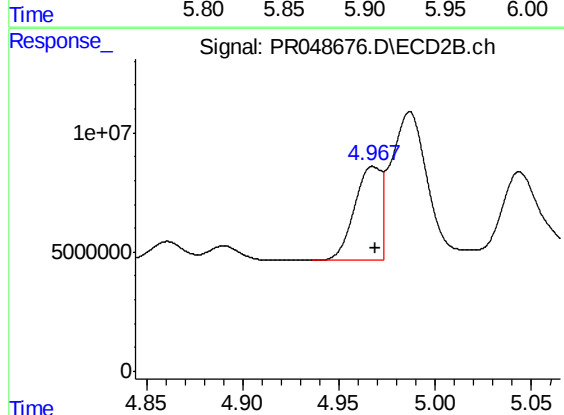
R.T.: 8.993 min
Delta R.T.: 0.009 min
Response: 652619310
Conc: 44.68 ng/ml



#3 AR-1016-1

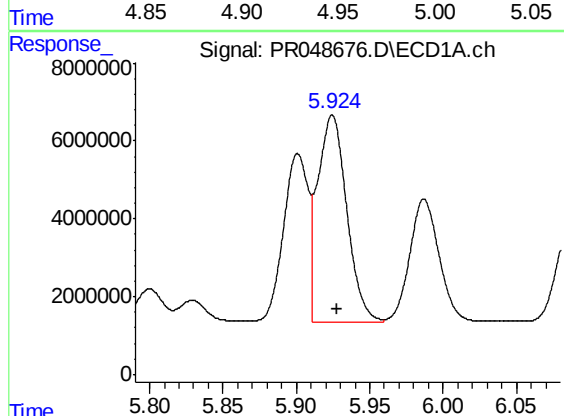
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 50881846
Conc: 544.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



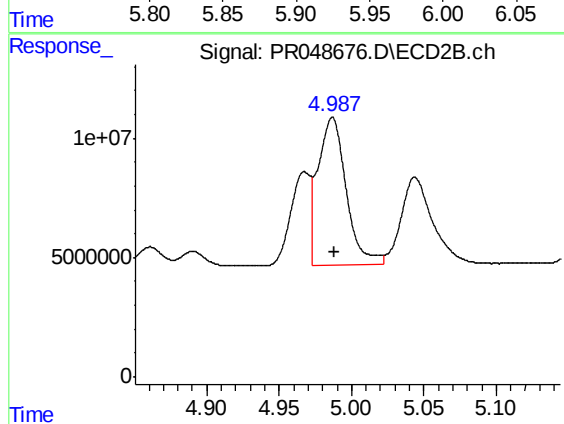
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 37544525
Conc: 461.30 ng/ml



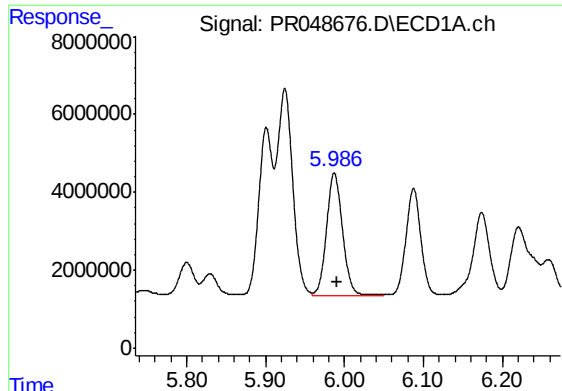
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 72861624
Conc: 558.24 ng/ml



#4 AR-1016-2

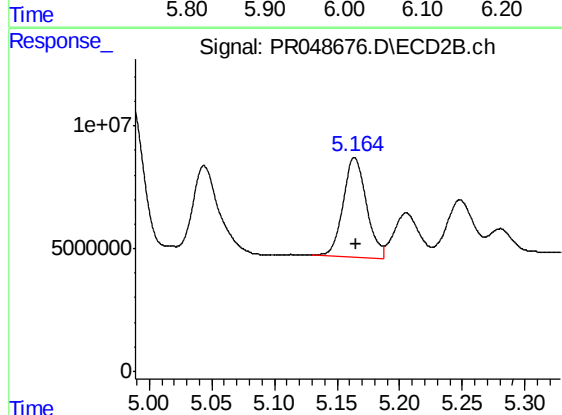
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 84020234
Conc: 503.55 ng/ml



#5 AR-1016-3

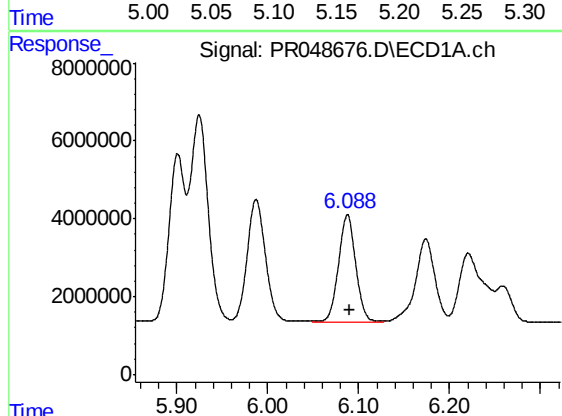
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 44401596
Conc: 558.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



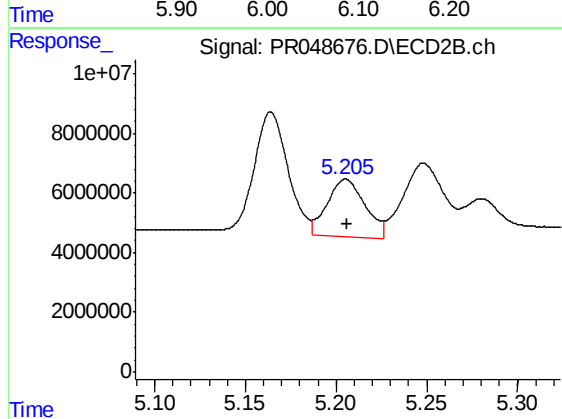
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 52744626
Conc: 530.29 ng/ml



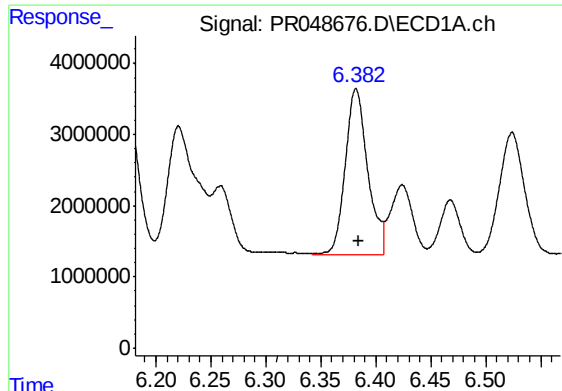
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 36735862
Conc: 564.04 ng/ml



#6 AR-1016-4

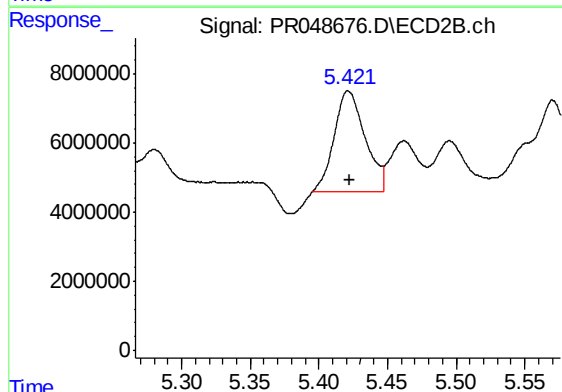
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 28484326
Conc: 637.82 ng/ml



#7 AR-1016-5

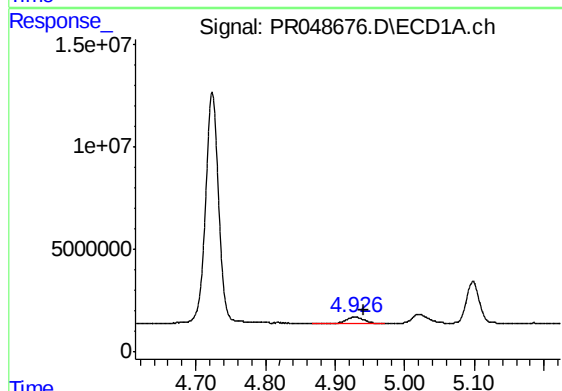
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 33242904
Conc: 520.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



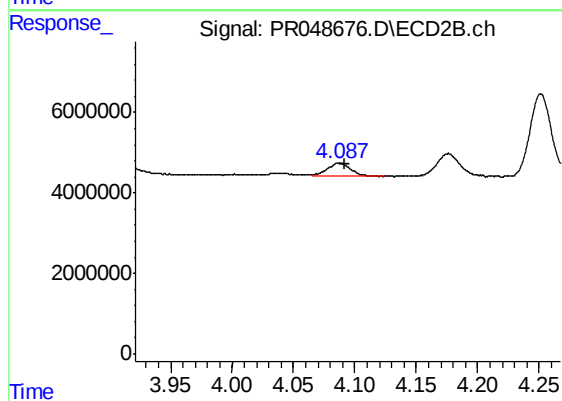
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 46104406
Conc: 560.58 ng/ml



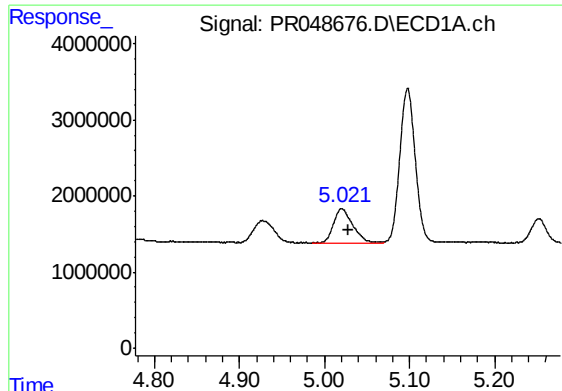
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: -0.013 min
Response: 4855568
Conc: 180.91 ng/ml



#8 AR-1221-1

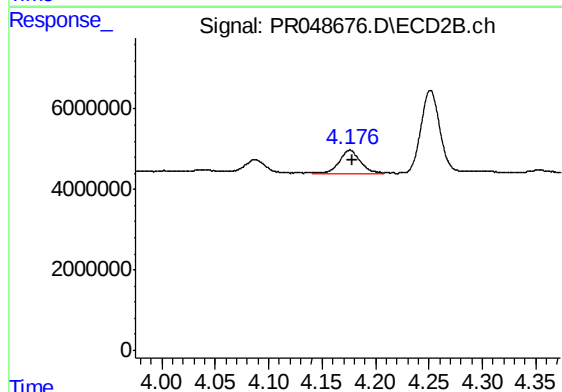
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 4372223
Conc: 173.75 ng/ml



#9 AR-1221-2

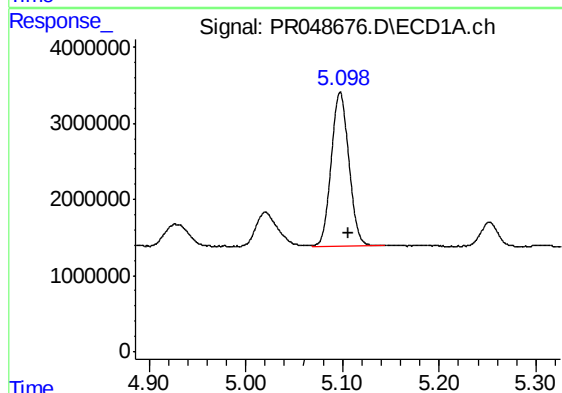
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 6982815
Conc: 351.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



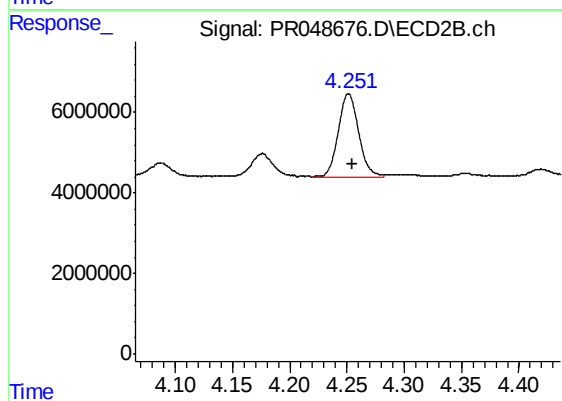
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 7696152
Conc: 351.11 ng/ml



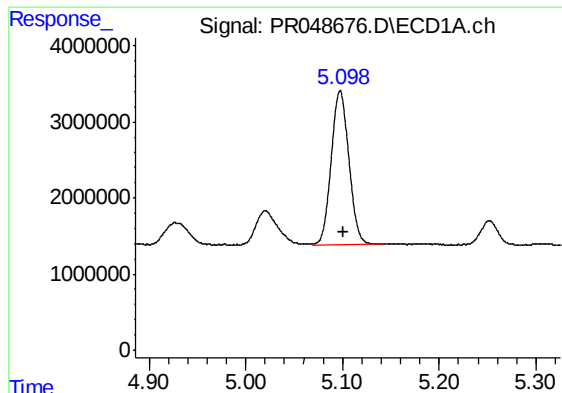
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: -0.009 min
Response: 25574959
Conc: 418.58 ng/ml



#10 AR-1221-3

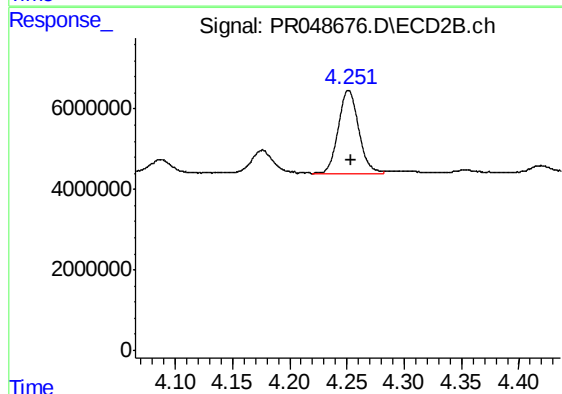
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 25429400
Conc: 393.13 ng/ml



#11 AR-1232-1

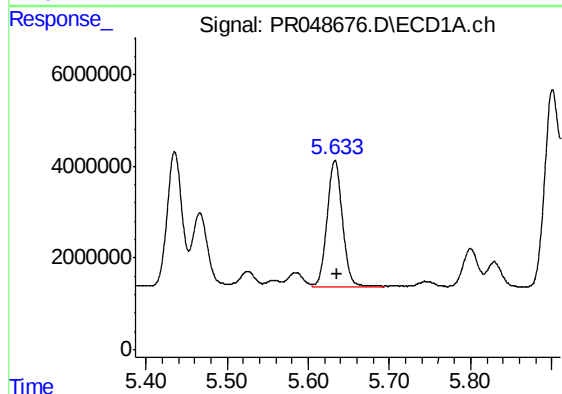
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 25574959
Conc: 478.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



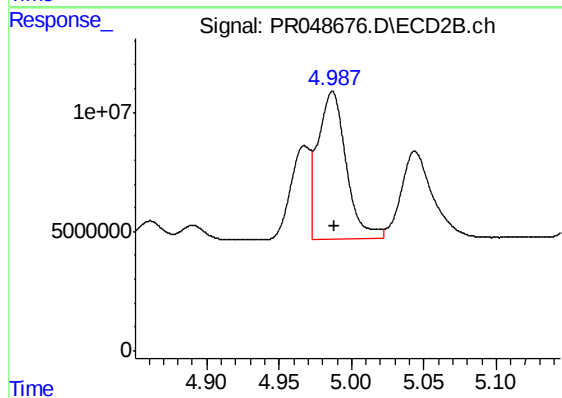
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 25429400
Conc: 460.48 ng/ml



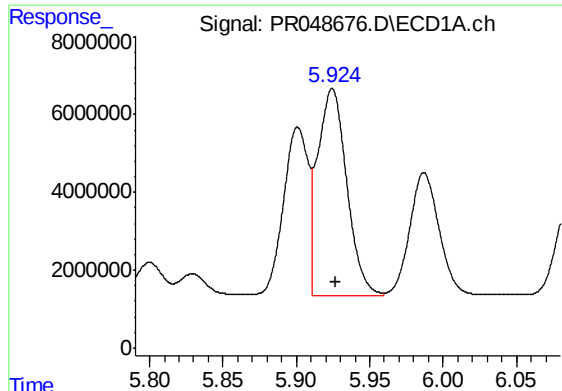
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 35765168
Conc: 1288.61 ng/ml



#12 AR-1232-2

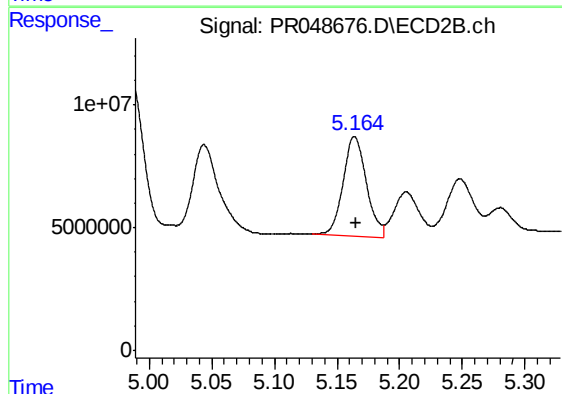
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 84020234
Conc: 1190.59 ng/ml



#13 AR-1232-3

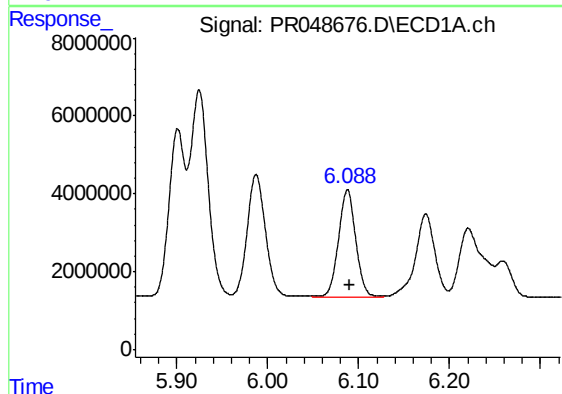
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 72861624
Conc: 1331.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



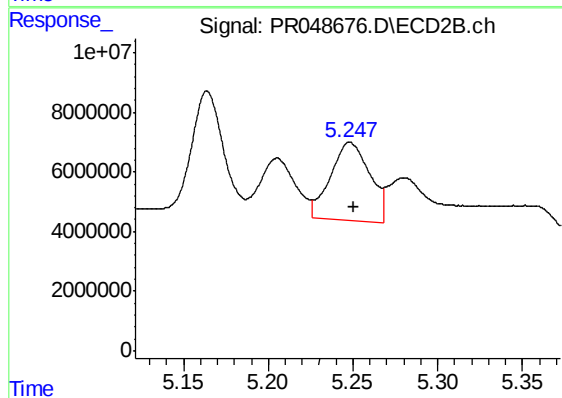
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 52744626
Conc: 1214.53 ng/ml



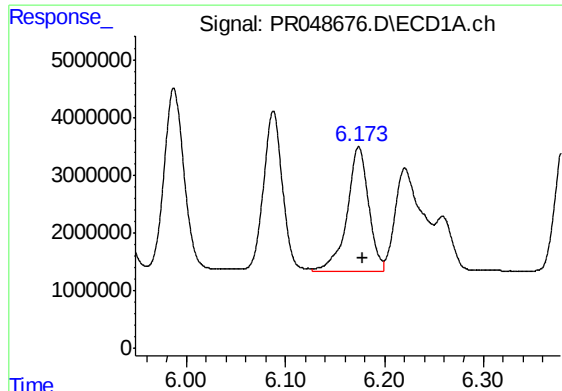
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 36735862
Conc: 1379.44 ng/ml



#14 AR-1232-4

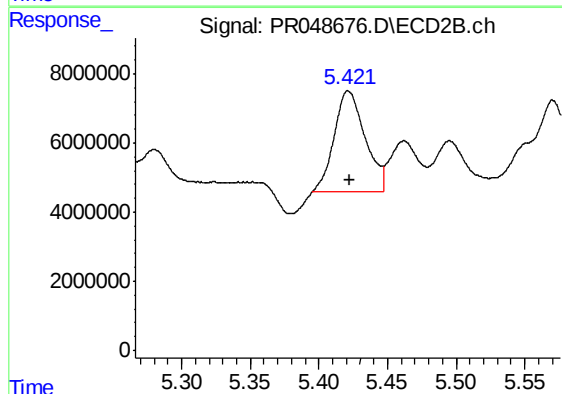
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 42313256
Conc: 1732.71 ng/ml



#15 AR-1232-5

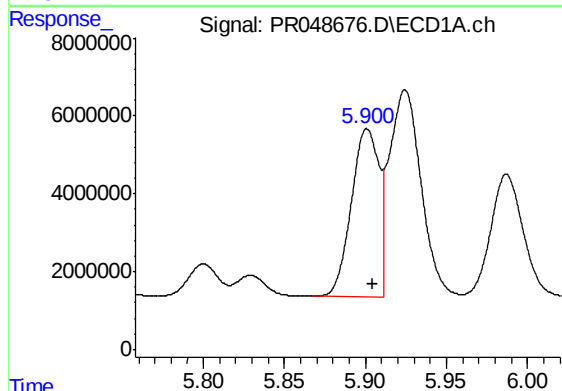
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 32662813
Conc: 1582.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



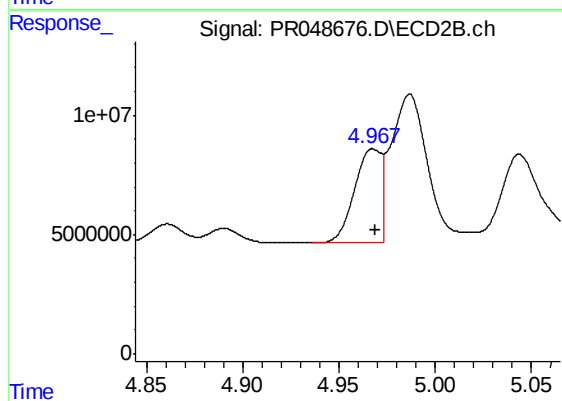
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 46104406
Conc: 1620.48 ng/ml



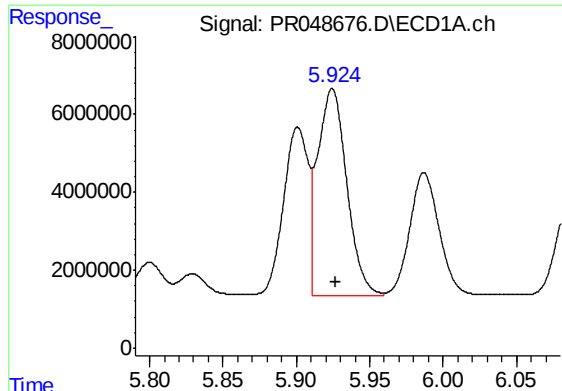
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 50881846
Conc: 795.20 ng/ml



#16 AR-1242-1

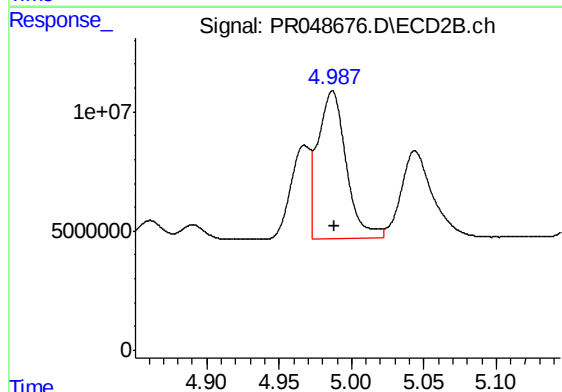
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 37544525
Conc: 685.30 ng/ml



#17 AR-1242-2

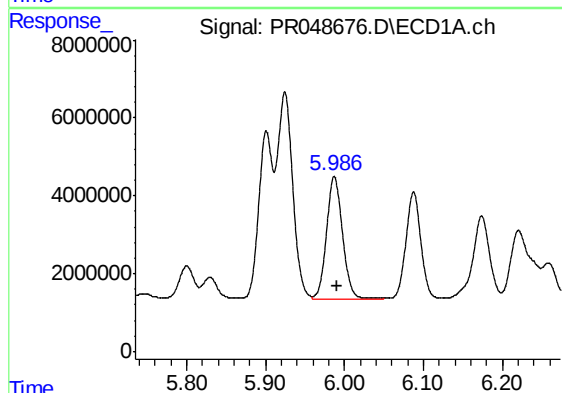
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 72861624
Conc: 800.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



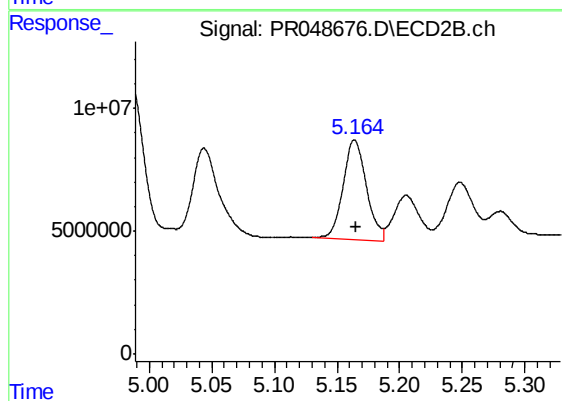
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 84020234
Conc: 721.70 ng/ml



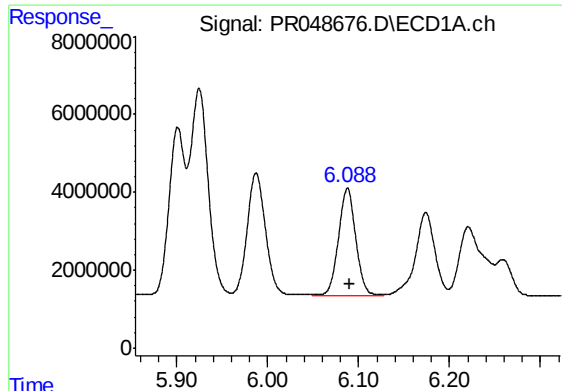
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 44401596
Conc: 797.74 ng/ml



#18 AR-1242-3

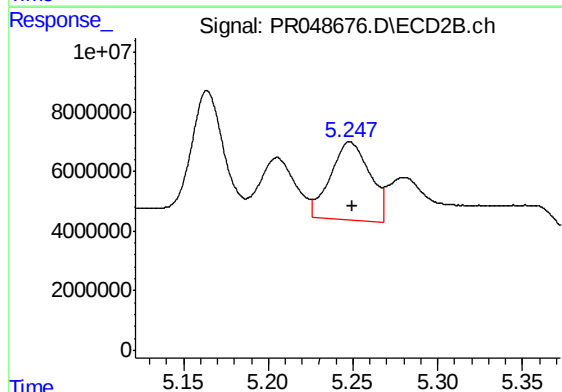
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 52744626
Conc: 749.69 ng/ml



#19 AR-1242-4

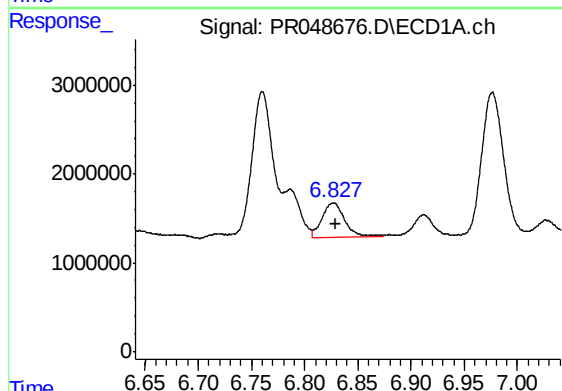
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 36735862
Conc: 805.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



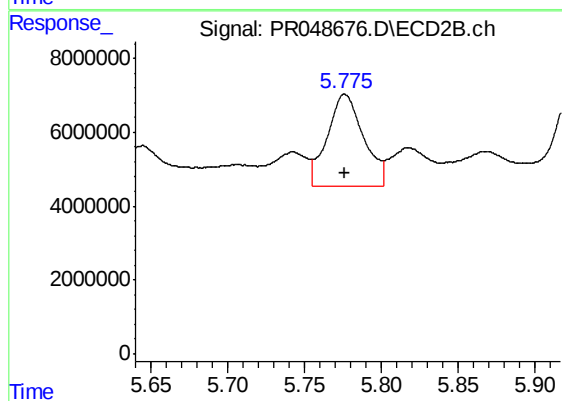
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 42313256
Conc: 919.93 ng/ml



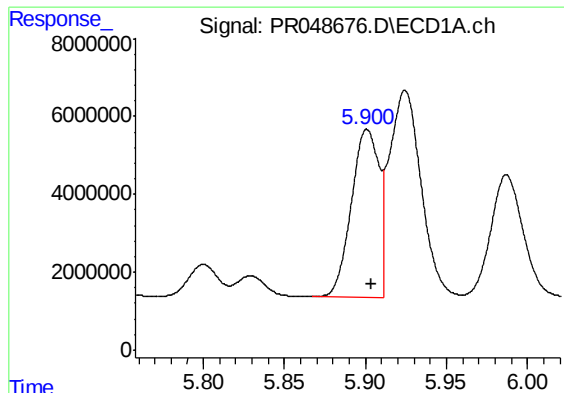
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 5807714
Conc: 116.22 ng/ml



#20 AR-1242-5

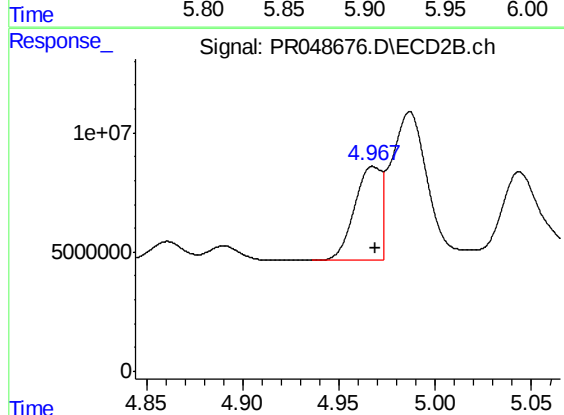
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 40680642
Conc: 542.14 ng/ml



#21 AR-1248-1

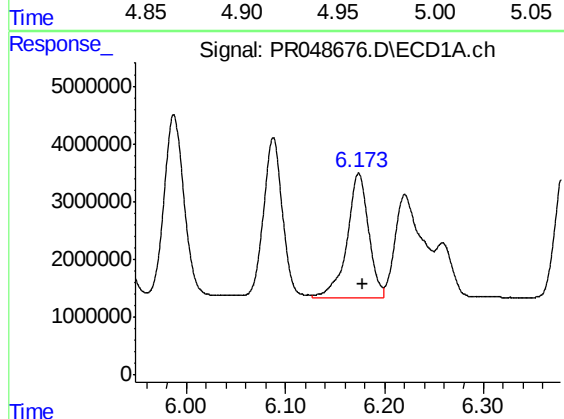
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 50881846
Conc: 1056.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



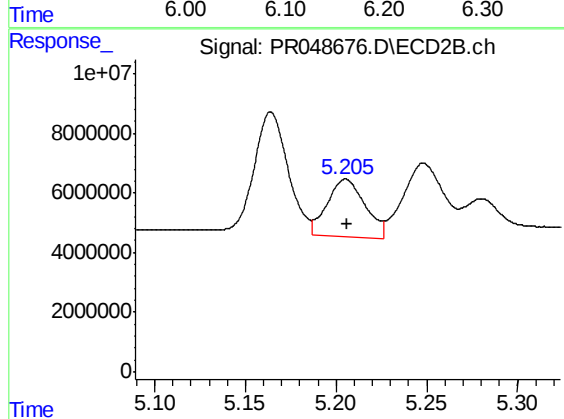
#21 AR-1248-1

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 37544525
Conc: 855.43 ng/ml



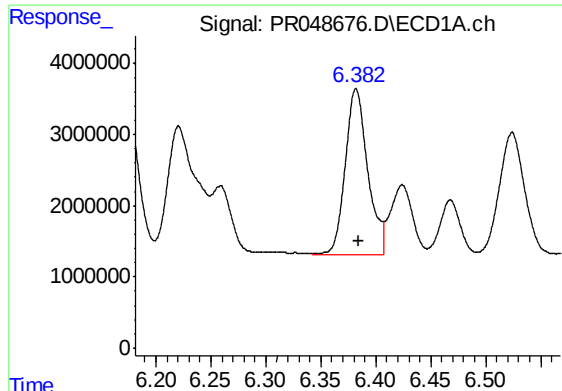
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 32662813
Conc: 484.18 ng/ml



#22 AR-1248-2

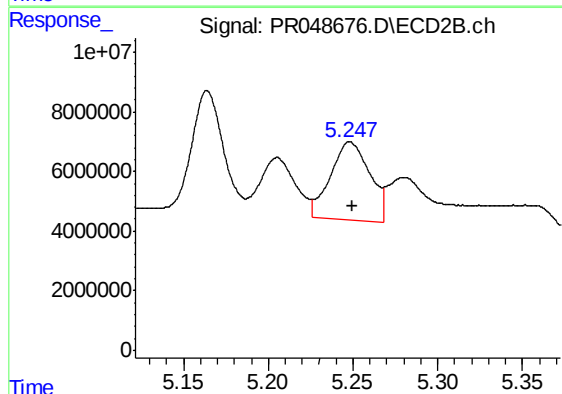
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 28484326
Conc: 520.79 ng/ml



#23 AR-1248-3

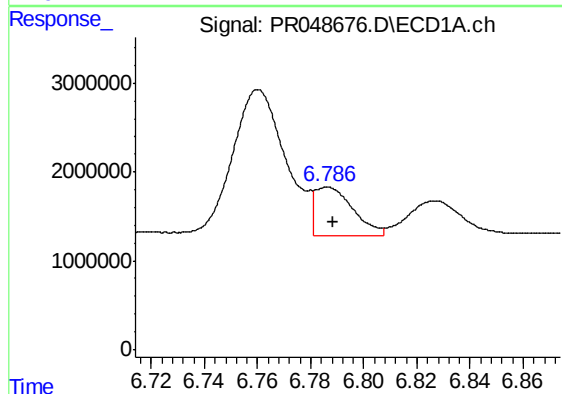
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 33242904
Conc: 443.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



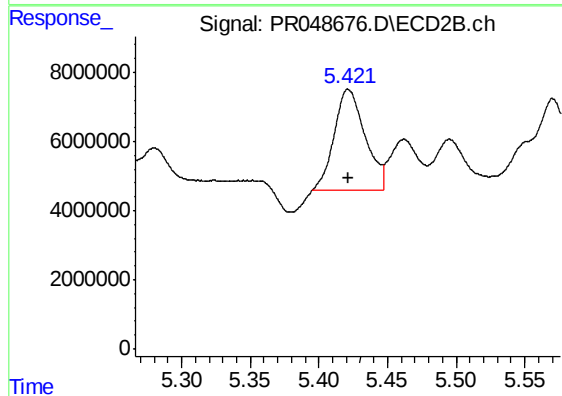
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 42313256
Conc: 632.88 ng/ml



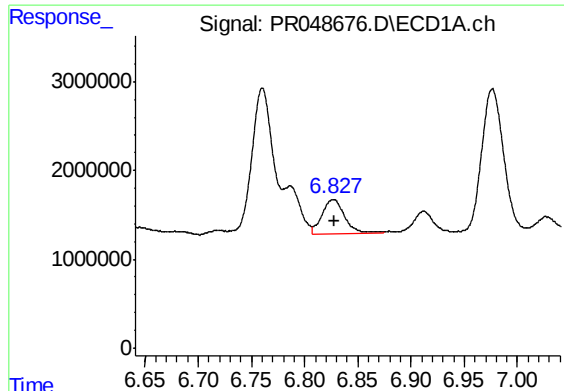
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5524229
Conc: 63.45 ng/ml



#24 AR-1248-4

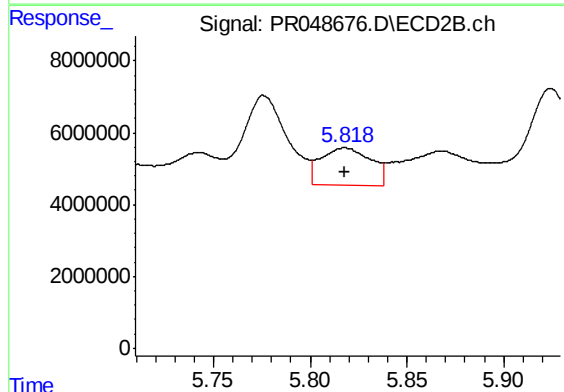
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 46104406
Conc: 510.96 ng/ml



#25 AR-1248-5

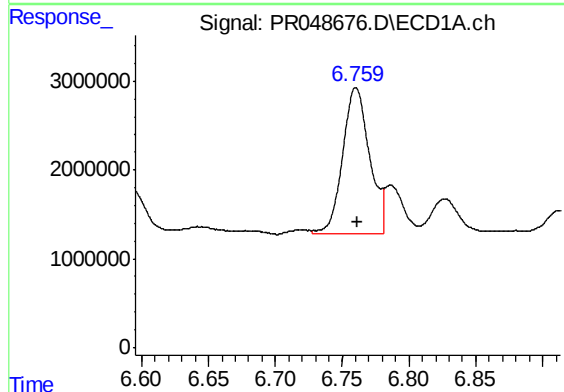
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 5807714
Conc: 69.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



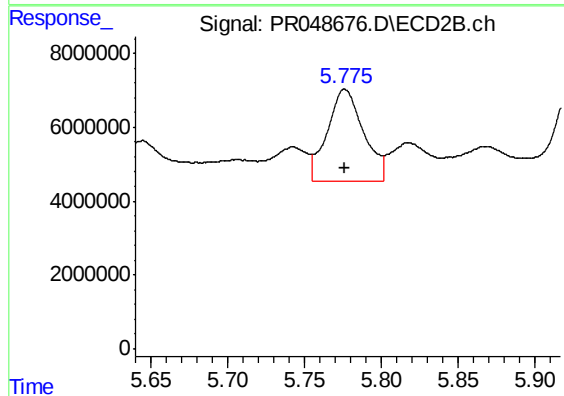
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 18619158
Conc: 134.88 ng/ml



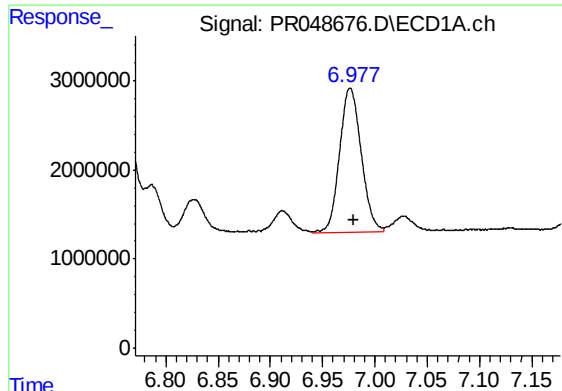
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 23023403
Conc: 262.30 ng/ml



#26 AR-1254-1

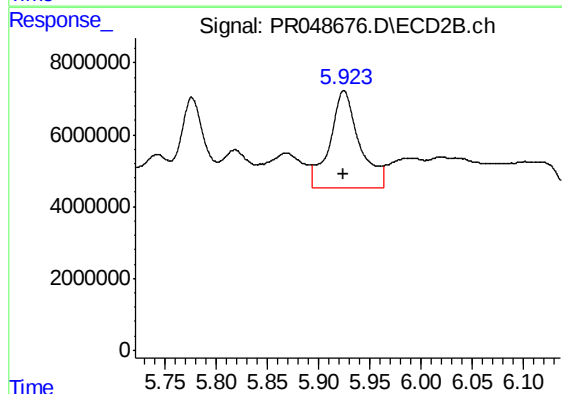
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 40680642
Conc: 263.64 ng/ml



#27 AR-1254-2

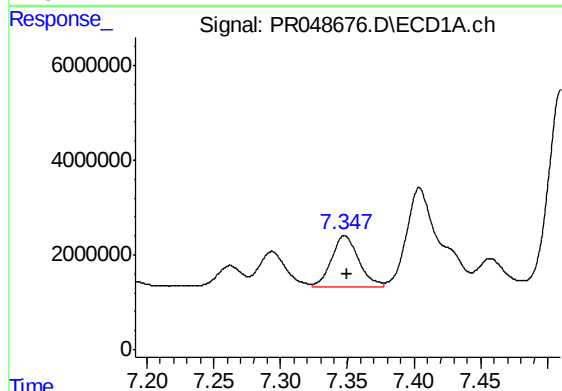
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 23349853
Conc: 176.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



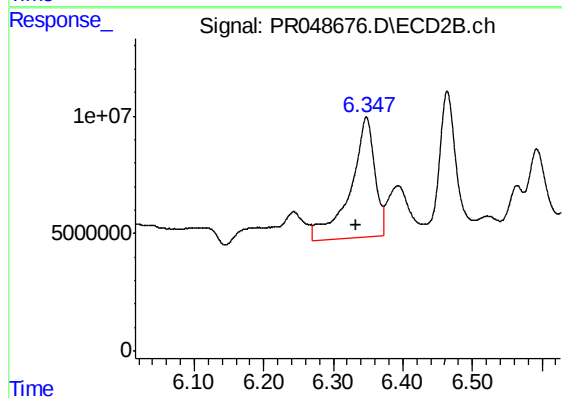
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 53929200
Conc: 319.12 ng/ml



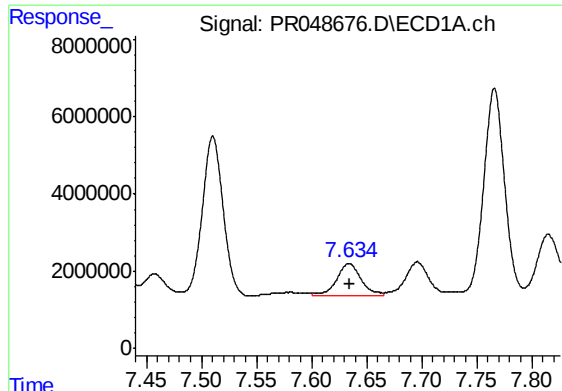
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 15065143
Conc: 107.71 ng/ml



#28 AR-1254-3

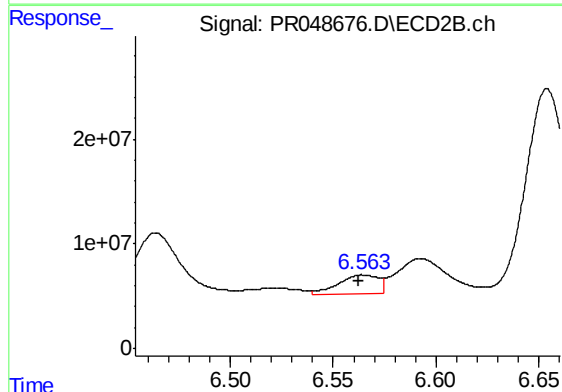
R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 124149212
Conc: 370.95 ng/ml



#29 AR-1254-4

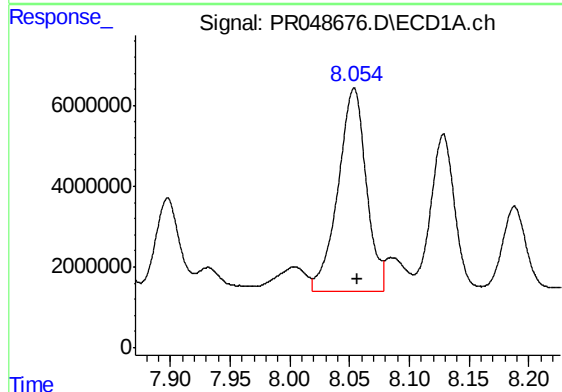
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 13039384
Conc: 120.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



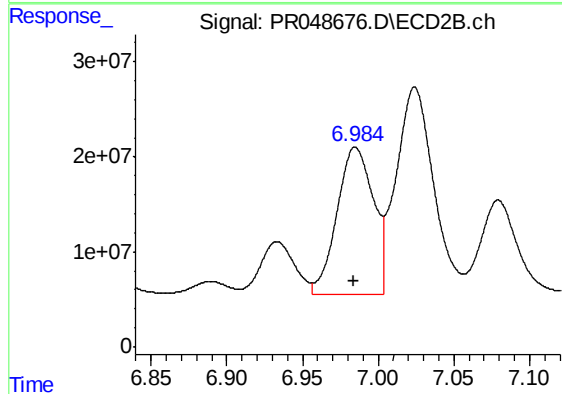
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 24919630
Conc: 45.25 ng/ml



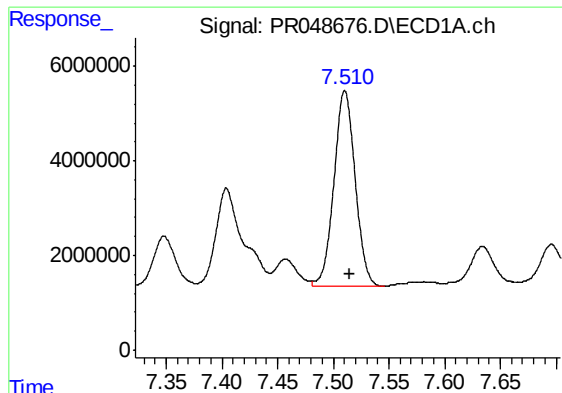
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 82750007
Conc: 718.39 ng/ml



#30 AR-1254-5

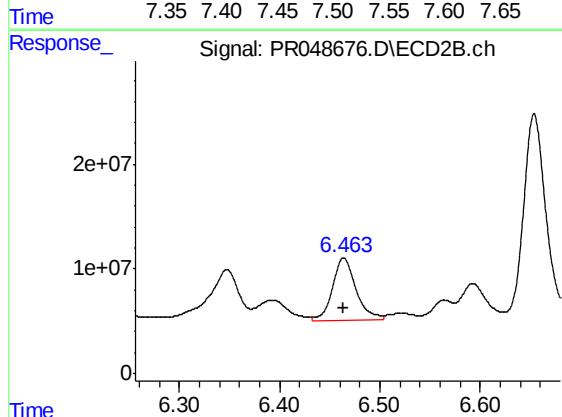
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 257720704
Conc: 442.61 ng/ml



#31 AR-1260-1

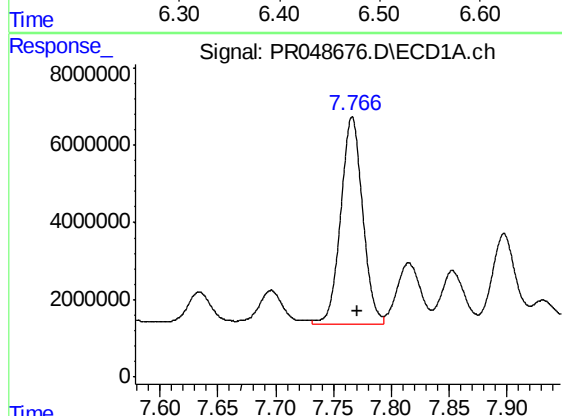
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 55019421
Conc: 484.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



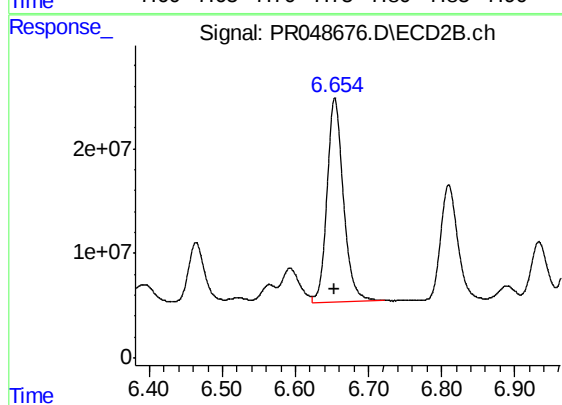
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 99110678
Conc: 521.53 ng/ml



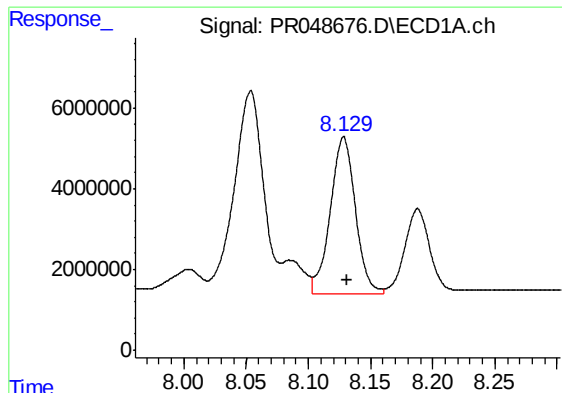
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 70735342
Conc: 503.80 ng/ml



#32 AR-1260-2

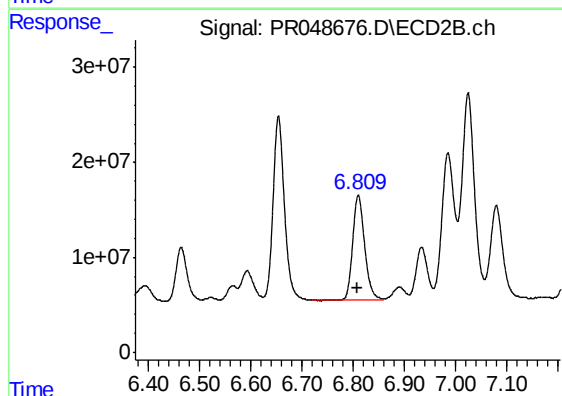
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 303698184
Conc: 464.20 ng/ml



#33 AR-1260-3

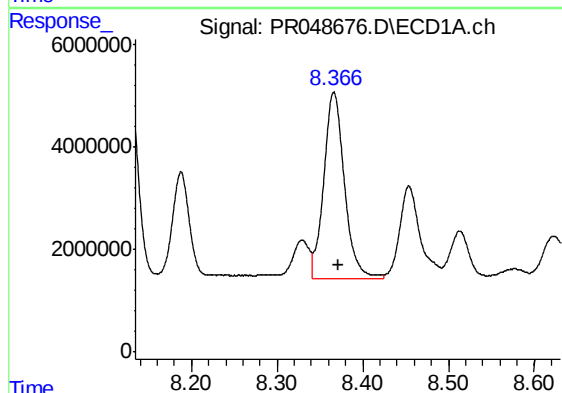
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 54529051
Conc: 511.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



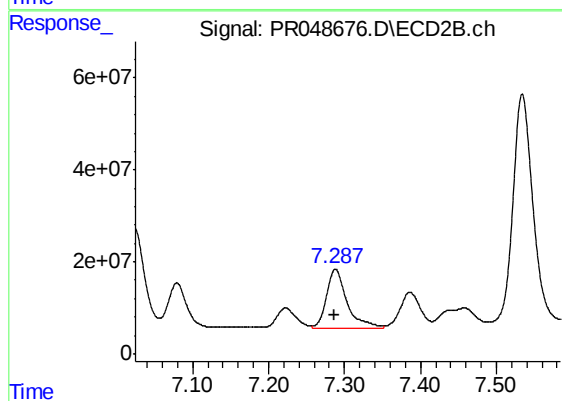
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 179932170
Conc: 421.19 ng/ml



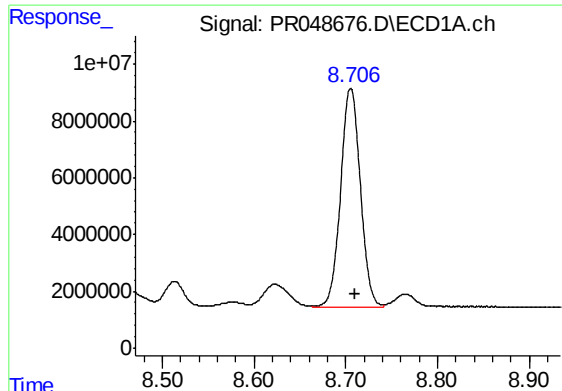
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 61090497
Conc: 491.74 ng/ml



#34 AR-1260-4

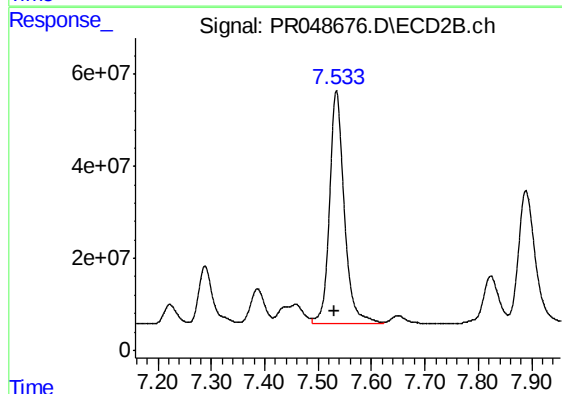
R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 236073103
Conc: 465.87 ng/ml



#35 AR-1260-5

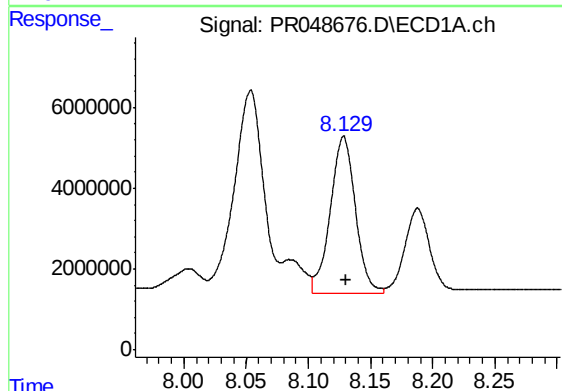
R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 115283027
Conc: 460.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



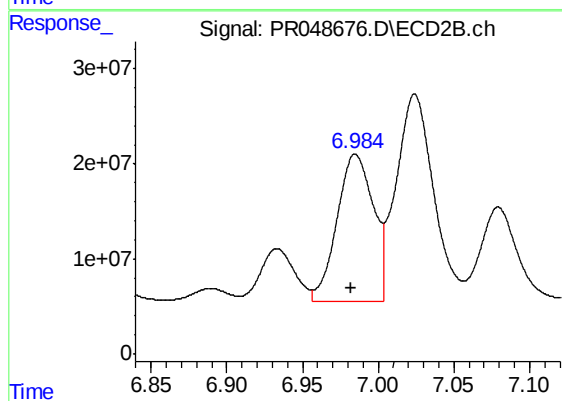
#35 AR-1260-5

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 976414173
Conc: 479.73 ng/ml



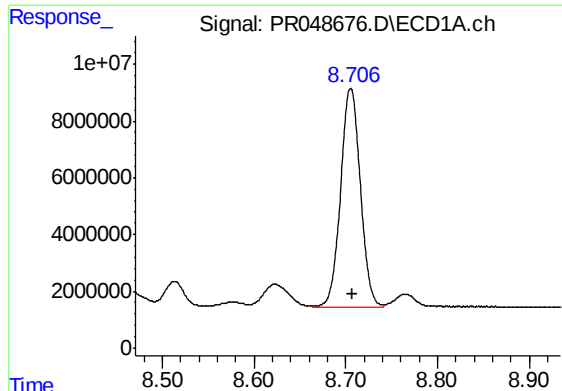
#36 AR-1262-1

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 54529051
Conc: 403.43 ng/ml



#36 AR-1262-1

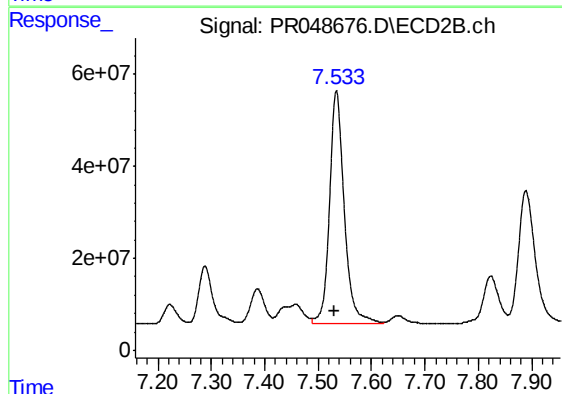
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 257720704
Conc: 851.44 ng/ml



#37 AR-1262-2

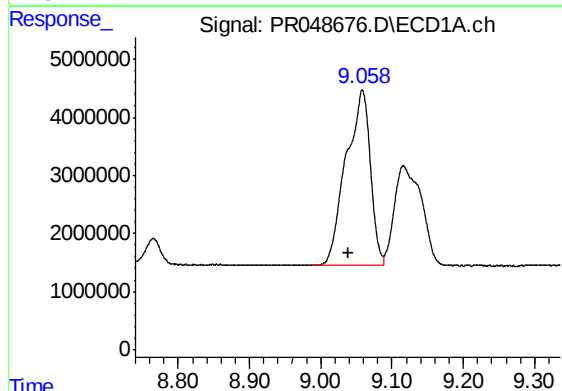
R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 115283027
Conc: 465.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



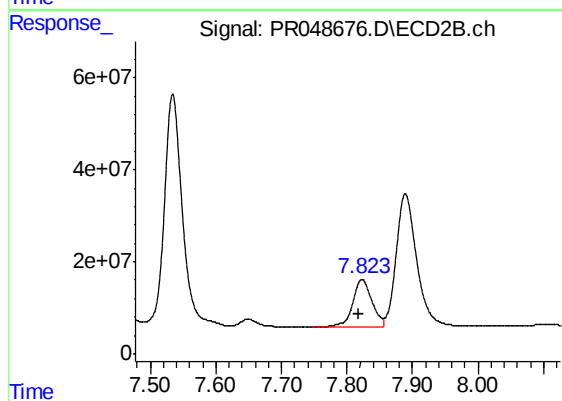
#37 AR-1262-2

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 976414173
Conc: 475.98 ng/ml



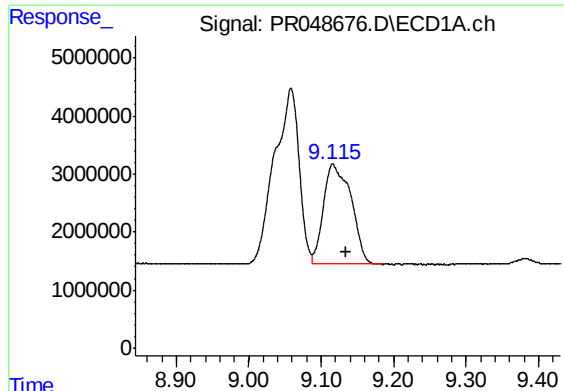
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.020 min
Response: 71840323
Conc: 411.82 ng/ml



#38 AR-1262-3

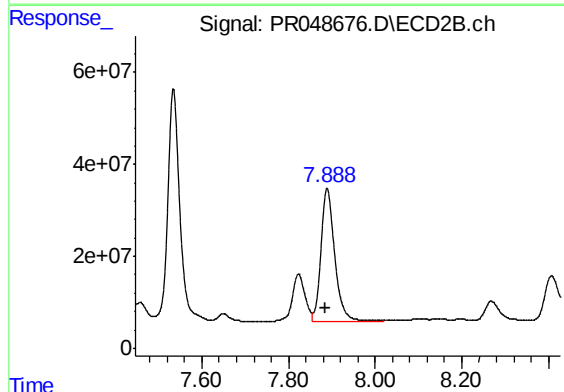
R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 210568258
Conc: 262.37 ng/ml



#39 AR-1262-4

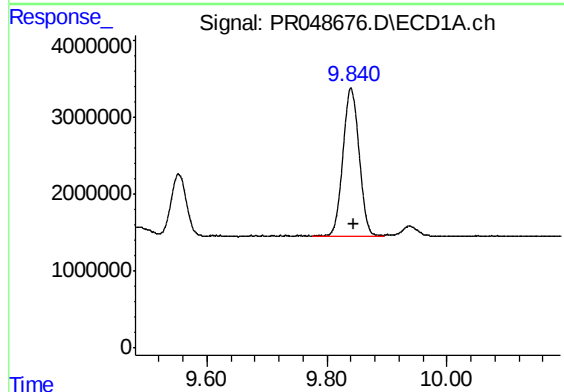
R.T.: 9.116 min
Delta R.T.: -0.019 min
Response: 45536281
Conc: 338.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



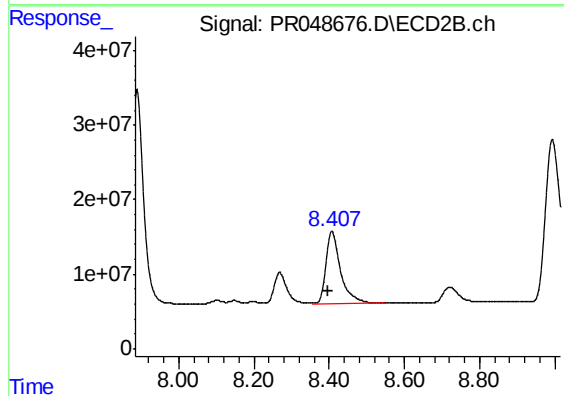
#39 AR-1262-4

R.T.: 7.889 min
Delta R.T.: 0.005 min
Response: 633071666
Conc: 463.05 ng/ml



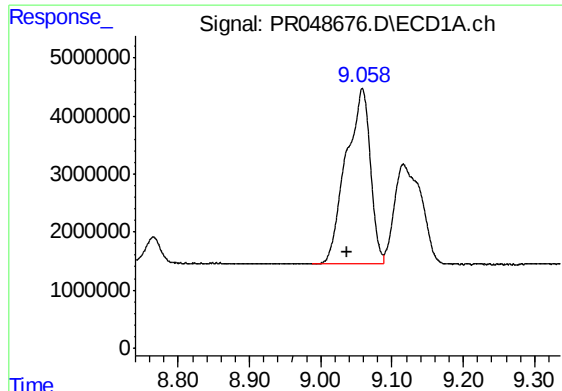
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 36404420
Conc: 364.83 ng/ml



#40 AR-1262-5

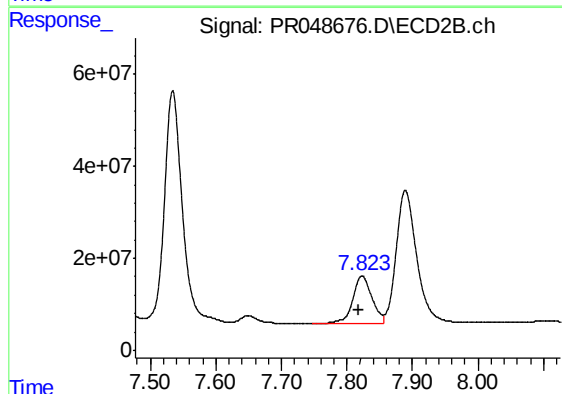
R.T.: 8.407 min
Delta R.T.: 0.008 min
Response: 262661716
Conc: 373.70 ng/ml



#41 AR-1268-1

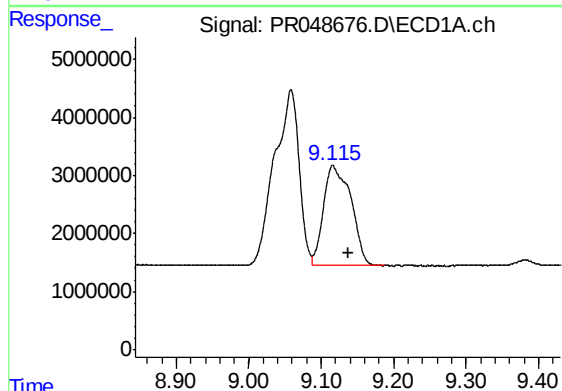
R.T.: 9.059 min
Delta R.T.: 0.022 min
Response: 71840323
Conc: 222.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



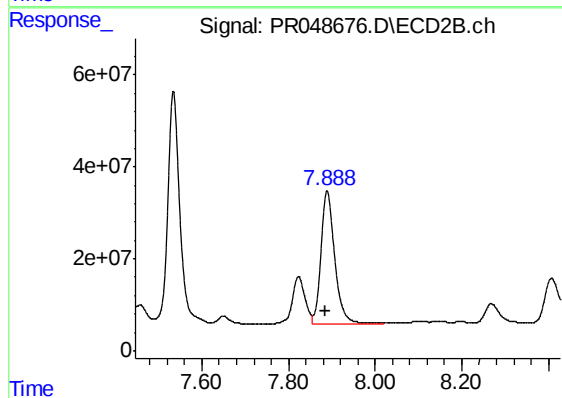
#41 AR-1268-1

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 210568258
Conc: 80.54 ng/ml



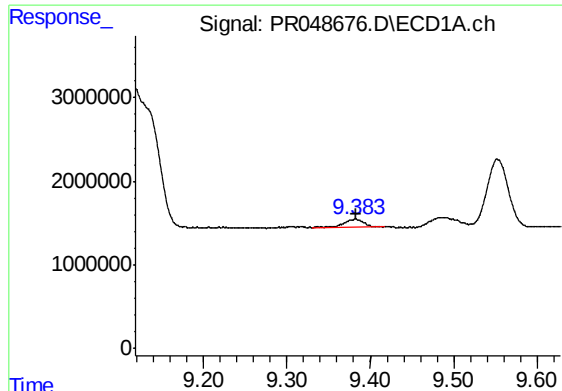
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.023 min
Response: 45536281
Conc: 149.28 ng/ml



#42 AR-1268-2

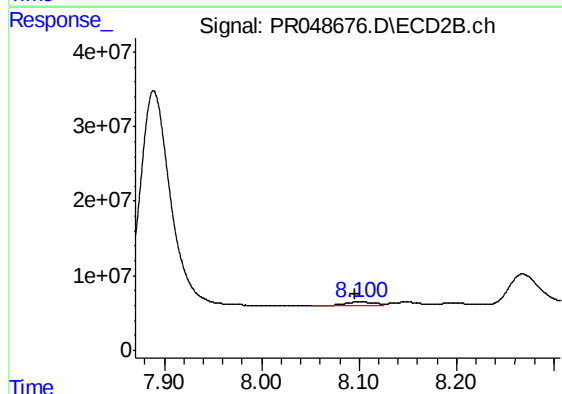
R.T.: 7.889 min
Delta R.T.: 0.005 min
Response: 633071666
Conc: 277.23 ng/ml



#43 AR-1268-3

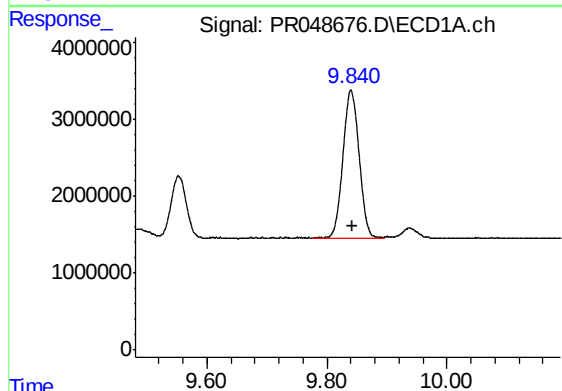
R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 1578309
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



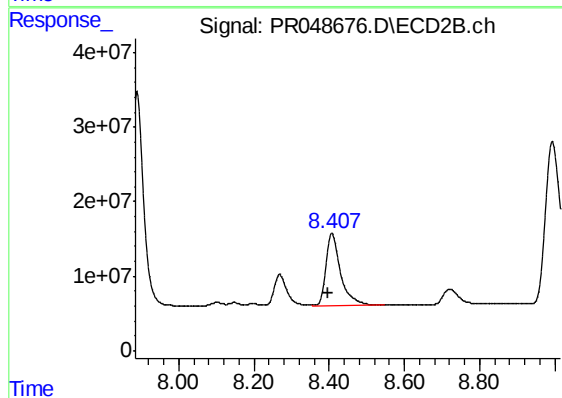
#43 AR-1268-3

R.T.: 8.100 min
Delta R.T.: 0.005 min
Response: 13375241
Conc: 6.82 ng/ml



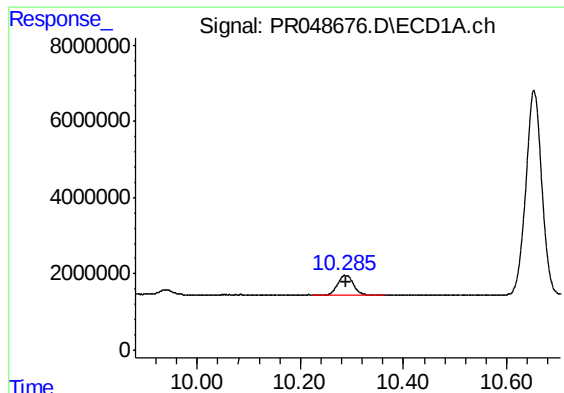
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 36404420
Conc: 306.31 ng/ml



#44 AR-1268-4

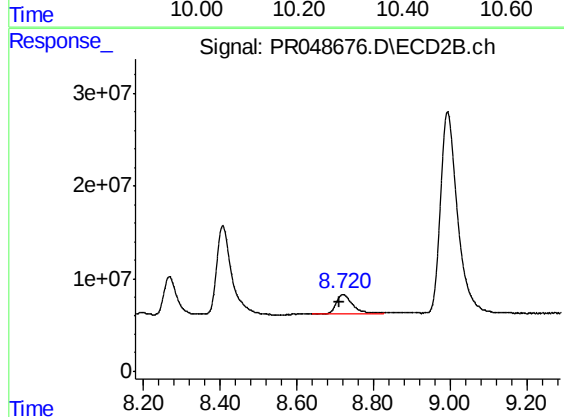
R.T.: 8.407 min
Delta R.T.: 0.008 min
Response: 262661716
Conc: 338.94 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.003 min
Response: 11088915
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 63179800
Conc: 11.20 ng/ml