

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062521\
 Data File : PR051024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 11:30
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603072

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:39:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.808	132.4E6	112.6E6	20.754	17.309
2)	SA Decachlor...	10.510	8.836	304.2E6	277.4E6	41.874	35.771
Target Compounds							
3)	L1 AR-1016-1	5.816	4.896	106.6E6	87520527	391.320	363.593
4)	L1 AR-1016-2	5.838	4.915	158.3E6	129.3E6	411.679	352.403
5)	L1 AR-1016-3	5.900	5.091	92765755	66703033	404.558	350.592
6)	L1 AR-1016-4	6.000	5.132	78255417	50676198	406.320	327.567
7)	L1 AR-1016-5	6.294	5.345	73718325	70364402	380.100	343.873
8)	L2 AR-1221-1	4.842	4.019	9626372	7354814	132.606	105.136
9)	L2 AR-1221-2	4.934	4.107	10670831	9371930	209.984	187.485
10)	L2 AR-1221-3	5.012	4.183	48684274	40981800	287.305	241.795
11)	L3 AR-1232-1	5.012	4.183	48684274	40981800	350.350	297.657
12)	L3 AR-1232-2	5.546	4.915	69202799	129.3E6	897.224	862.467
13)	L3 AR-1232-3	5.838	5.091	158.3E6	66703033	1007.285	852.905
14)	L3 AR-1232-4	6.000	5.174	78255417	62492394	989.495	889.962
15)	L3 AR-1232-5	6.087	5.345	66342363	70364402	1093.652	895.887
16)	L4 AR-1242-1	5.816	4.896	106.6E6	87520527	440.340	396.061
17)	L4 AR-1242-2	5.838	4.915	158.3E6	129.3E6	459.738	394.846
18)	L4 AR-1242-3	5.900	5.091	92765755	66703033	448.236	386.391
19)	L4 AR-1242-4	6.000	5.174	78255417	62492394	450.456	370.633
20)	L4 AR-1242-5	6.739	5.696	13329049	51378270	66.827	222.517 #
21)	L5 AR-1248-1	5.816	4.896	106.6E6	87520527	668.611	590.057
22)	L5 AR-1248-2	6.087	5.132	66342363	50676198	286.749	241.194
23)	L5 AR-1248-3	6.294	5.174	73718325	62492394	279.805	280.183
24)	L5 AR-1248-4	6.699	5.345	14873599	70364402	46.617	255.238 #
25)	L5 AR-1248-5	6.739	5.737	13329049	9718911	43.491	33.086
26)	L6 AR-1254-1	6.671	5.696	50892600	51378270	117.146	83.468 #
27)	L6 AR-1254-2	6.888	5.843	55274237	47174524	80.160	87.667
28)	L6 AR-1254-3	7.259	6.261	32088308	114.3E6	41.980	119.962 #
29)	L6 AR-1254-4	7.545	6.473	23456990	14103782	40.512	23.710 #
30)	L6 AR-1254-5	7.965	6.888	183.5E6	190.4E6	291.054	218.722
31)	L7 AR-1260-1	7.420	6.375	127.5E6	132.9E6	358.574	330.310
32)	L7 AR-1260-2	7.677	6.561	157.9E6	167.3E6	365.392	342.838
33)	L7 AR-1260-3	8.036	6.716	119.6E6	156.9E6	369.829	335.663
34)	L7 AR-1260-4	8.272	7.186	134.8E6	135.7E6	350.750	339.944
35)	L7 AR-1260-5	8.608	7.426	292.0E6	346.1E6	364.394	355.373
36)	L8 AR-1262-1	8.036	6.888	119.6E6	190.4E6	207.866	536.564 #
37)	L8 AR-1262-2	8.608	7.426	292.0E6	346.1E6	266.765	261.950
38)	L8 AR-1262-3	8.931	7.710	62390263	72114254	87.530	145.609 #
39)	L8 AR-1262-4	9.010	7.773	117.3E6	250.7E6	221.933	257.006
40)	L8 AR-1262-5	9.724	8.273	87503145	87861130	219.581	199.982
41)	L9 AR-1268-1	8.931	7.710	62390263	72114254	43.446	43.103
42)	L9 AR-1268-2	9.010	7.773	117.3E6	250.7E6	89.377	161.542 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062521\
 Data File : PR051024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 11:30
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

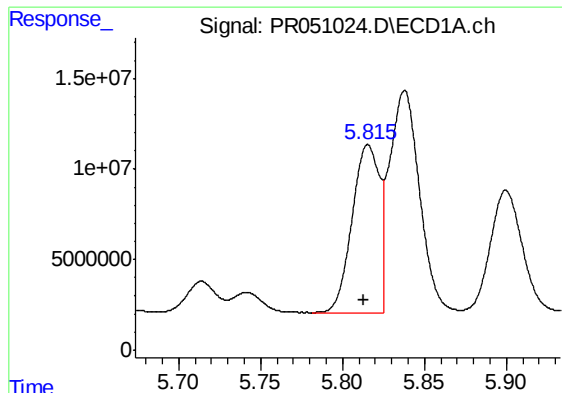
Instrument :
 ECD_R
 ClientSampleId :
 AR16603072

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:39:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.268	7.982	4458828	3928843	3.965	3.051
44) L9	AR-1268-4	9.724	8.273	87503145	87861130	176.632	159.110
45) L9	AR-1268-5	10.156	8.573	25451767	23516468	6.556	5.680

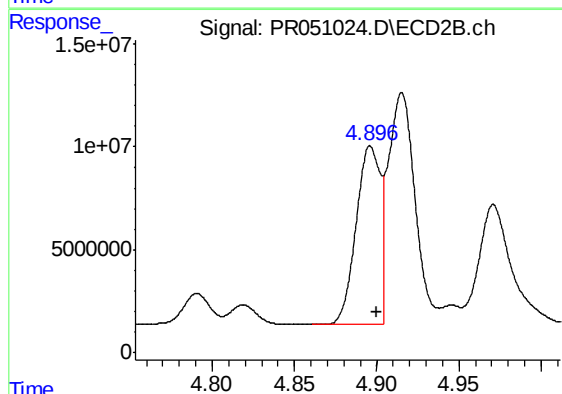
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

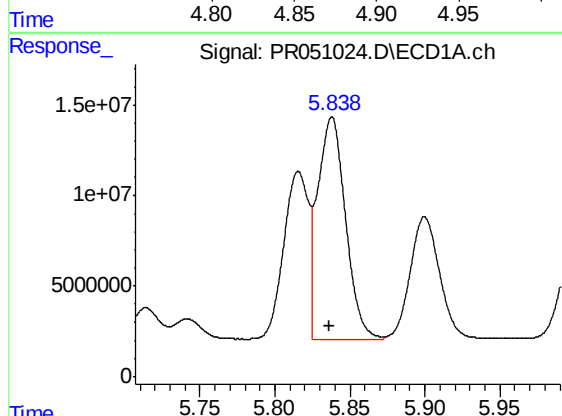
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 106558694
Conc: 391.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



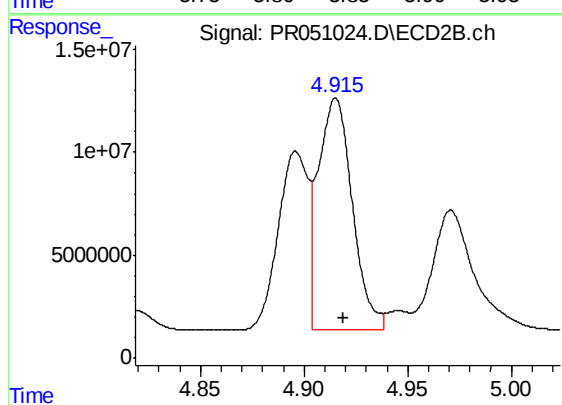
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 87520527
Conc: 363.59 ng/ml



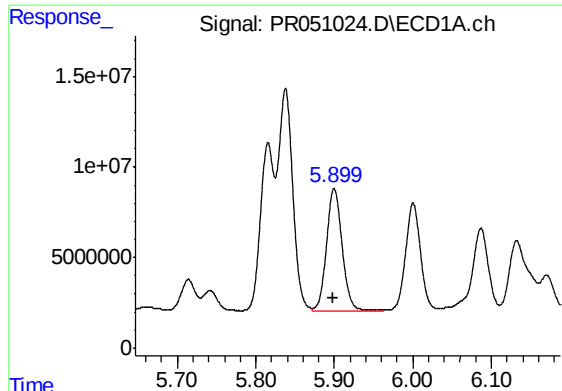
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 158290673
Conc: 411.68 ng/ml



#4 AR-1016-2

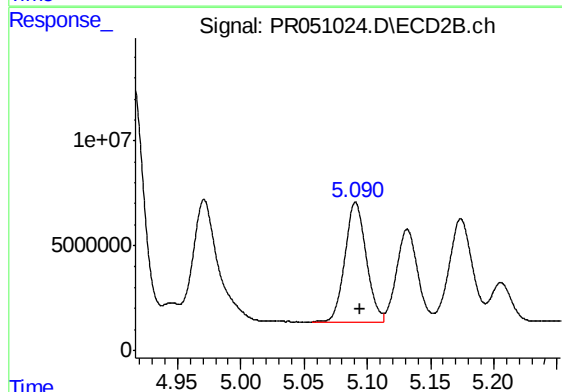
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 129340805
Conc: 352.40 ng/ml



#5 AR-1016-3

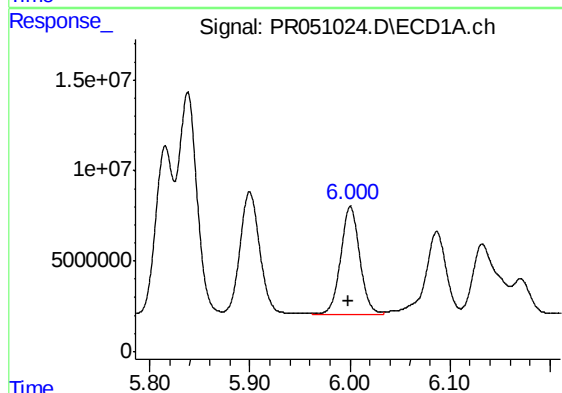
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 92765755
Conc: 404.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



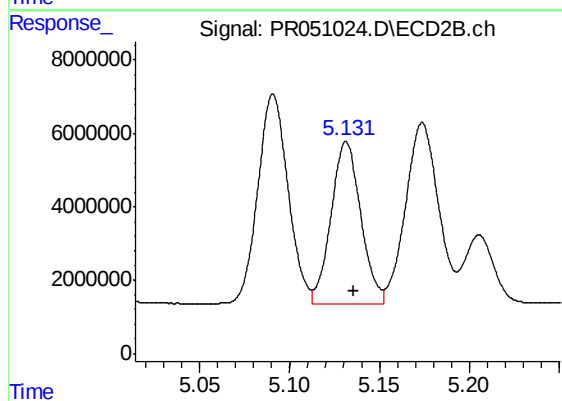
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 66703033
Conc: 350.59 ng/ml



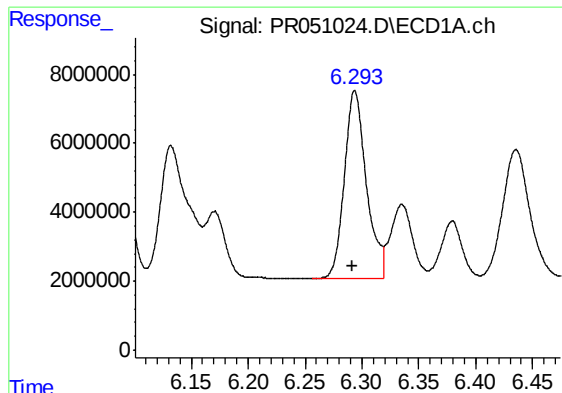
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 78255417
Conc: 406.32 ng/ml



#6 AR-1016-4

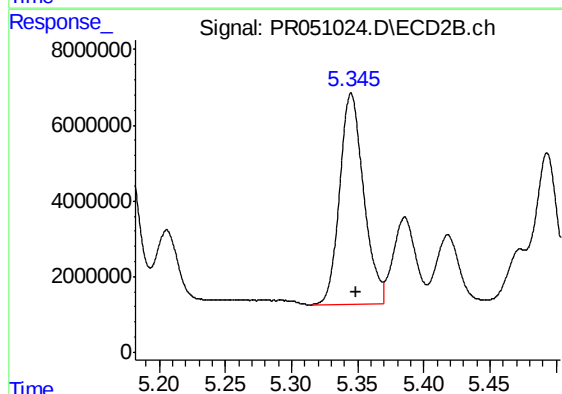
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 50676198
Conc: 327.57 ng/ml



#7 AR-1016-5

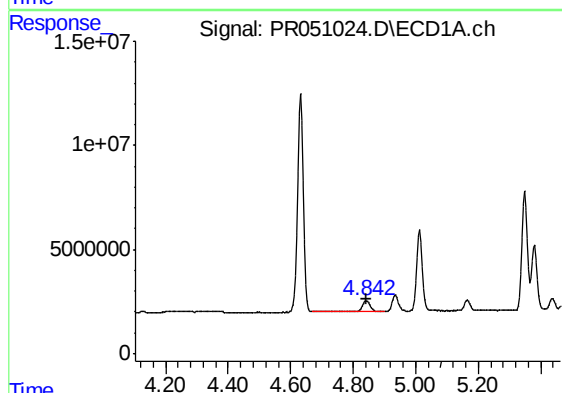
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 73718325
Conc: 380.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



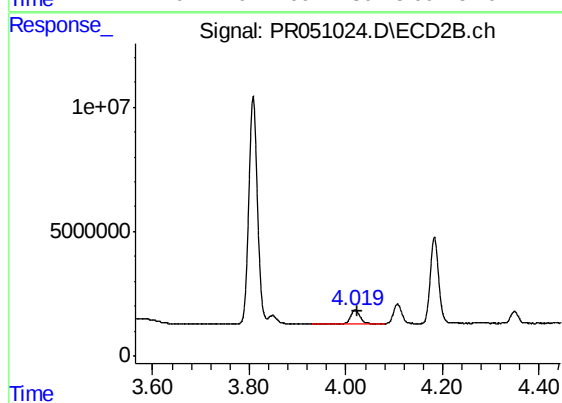
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 70364402
Conc: 343.87 ng/ml



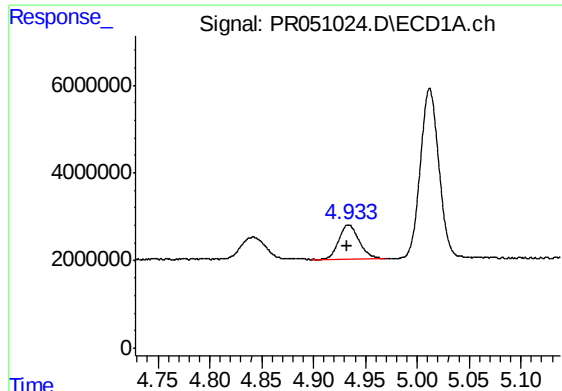
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 9626372
Conc: 132.61 ng/ml



#8 AR-1221-1

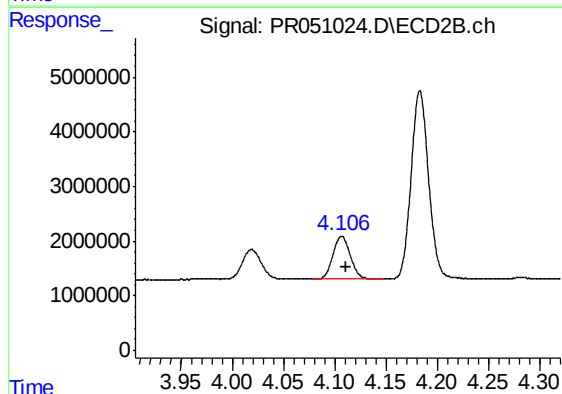
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 7354814
Conc: 105.14 ng/ml



#9 AR-1221-2

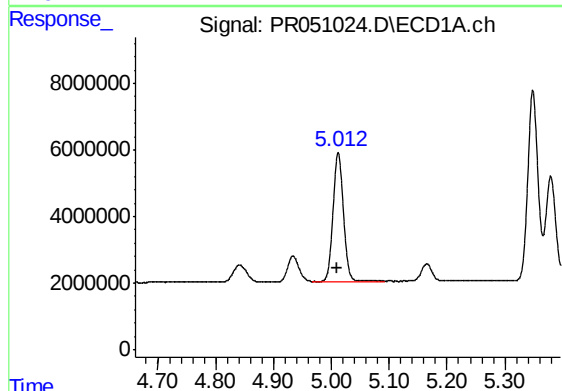
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 10670831
Conc: 209.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



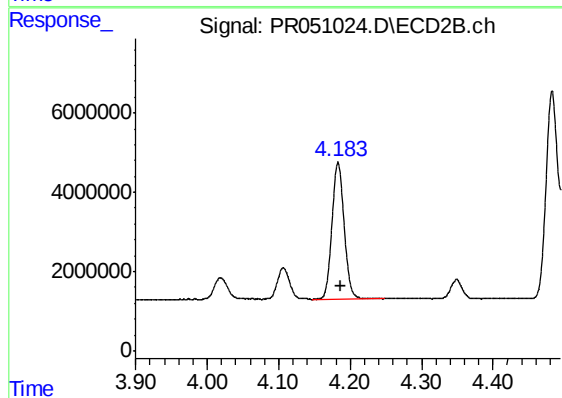
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 9371930
Conc: 187.48 ng/ml



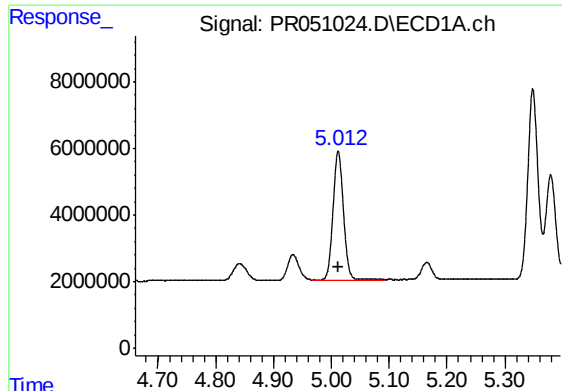
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 48684274
Conc: 287.31 ng/ml



#10 AR-1221-3

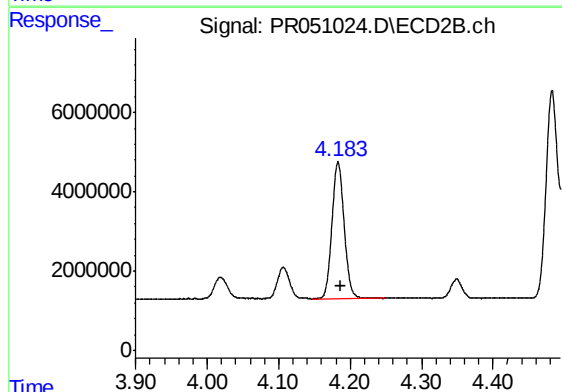
R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 40981800
Conc: 241.79 ng/ml



#11 AR-1232-1

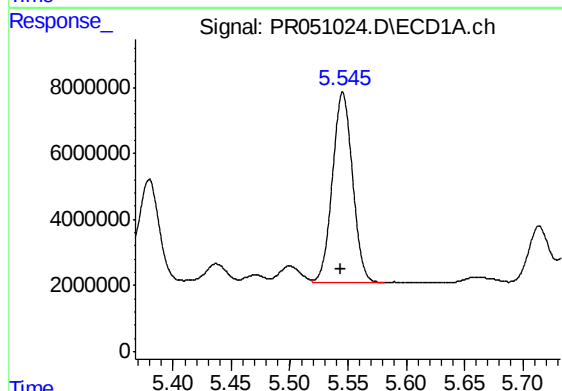
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 48684274
Conc: 350.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



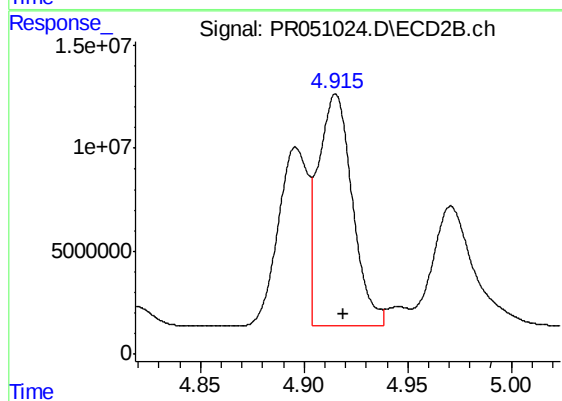
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 40981800
Conc: 297.66 ng/ml



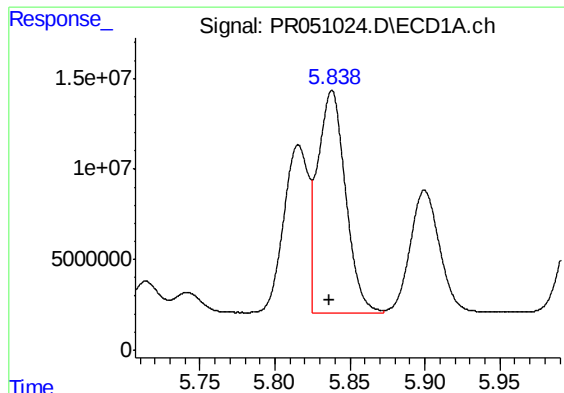
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 69202799
Conc: 897.22 ng/ml



#12 AR-1232-2

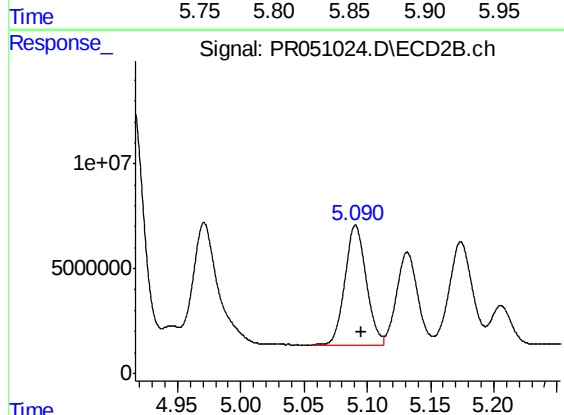
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 129340805
Conc: 862.47 ng/ml



#13 AR-1232-3

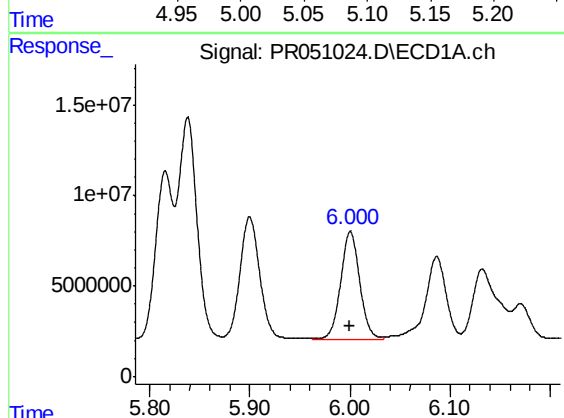
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 158290673
Conc: 1007.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



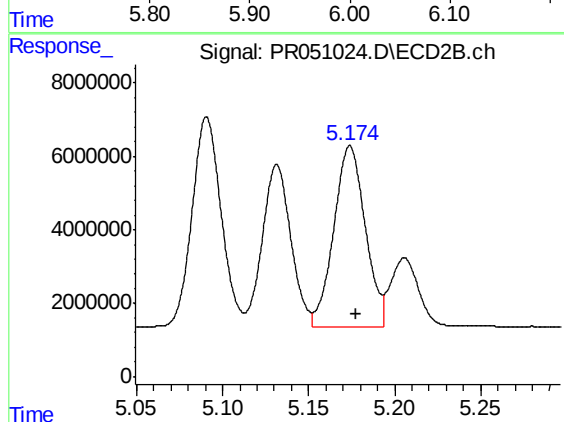
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 66703033
Conc: 852.91 ng/ml



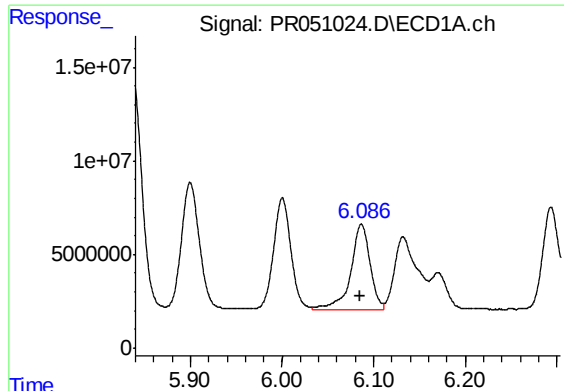
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 78255417
Conc: 989.49 ng/ml



#14 AR-1232-4

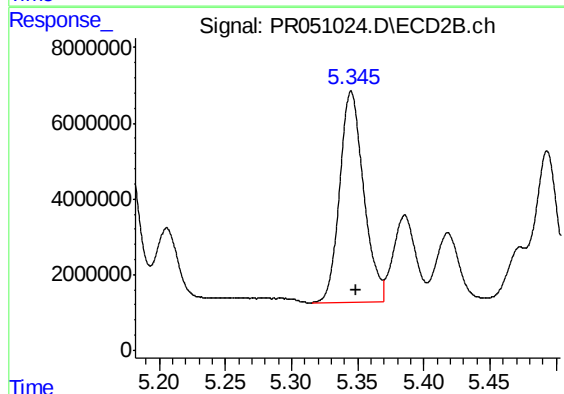
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 62492394
Conc: 889.96 ng/ml



#15 AR-1232-5

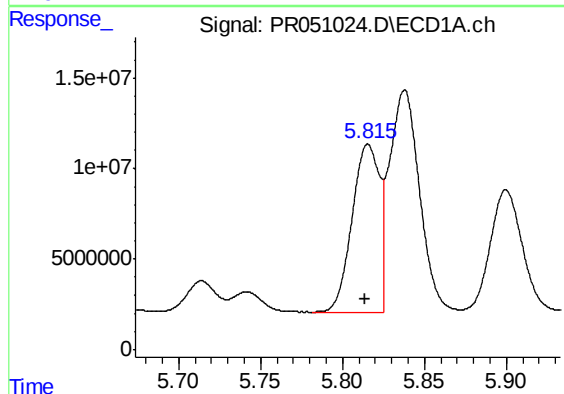
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 66342363
Conc: 1093.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



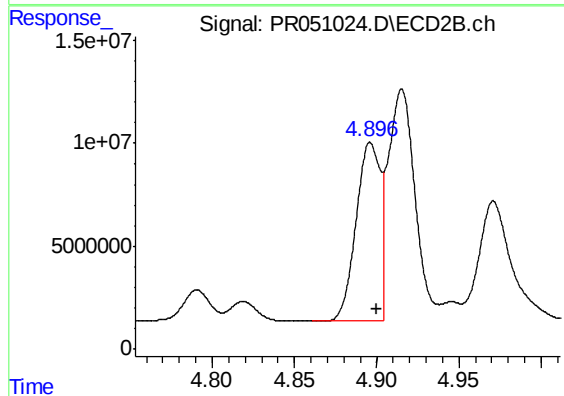
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 70364402
Conc: 895.89 ng/ml



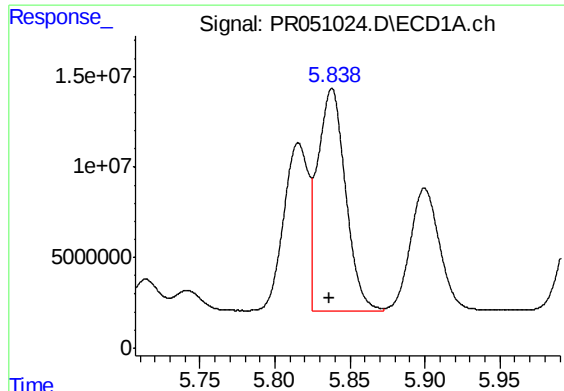
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 106558694
Conc: 440.34 ng/ml



#16 AR-1242-1

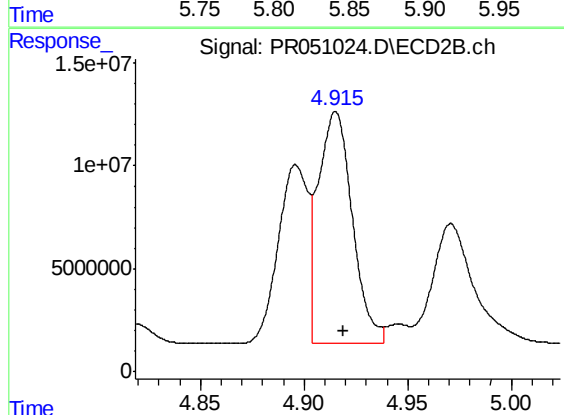
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 87520527
Conc: 396.06 ng/ml



#17 AR-1242-2

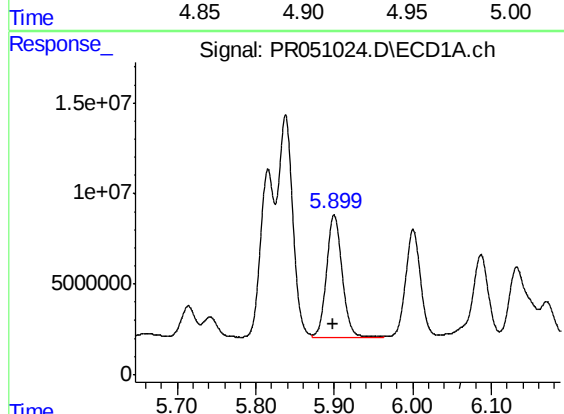
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 158290673
Conc: 459.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



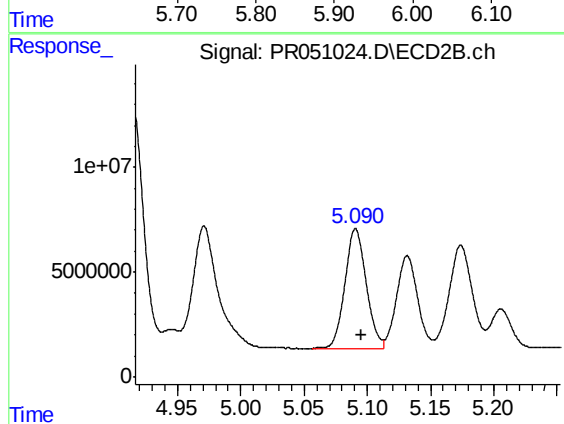
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 129340805
Conc: 394.85 ng/ml



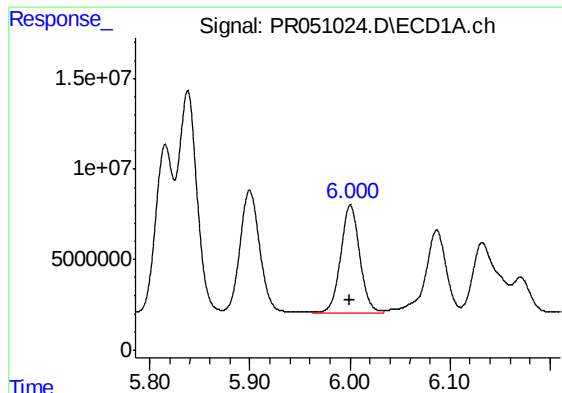
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 92765755
Conc: 448.24 ng/ml



#18 AR-1242-3

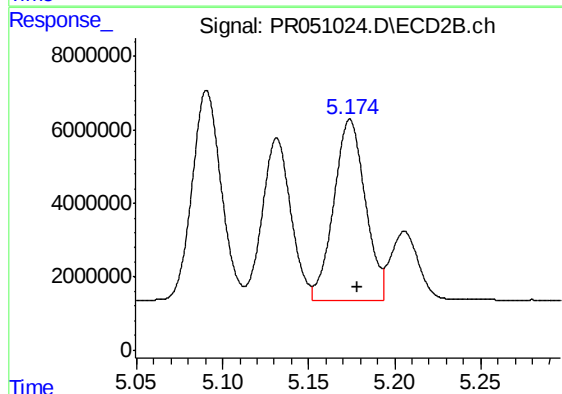
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 66703033
Conc: 386.39 ng/ml



#19 AR-1242-4

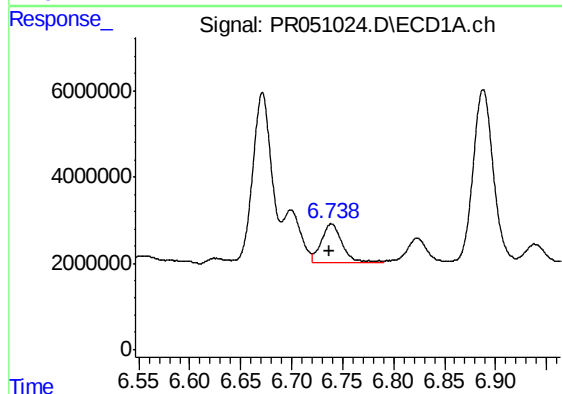
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 78255417
Conc: 450.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



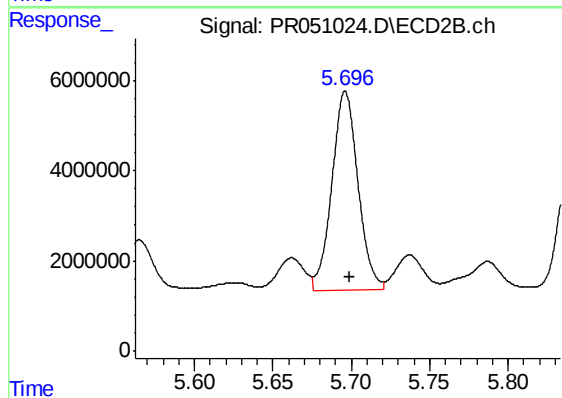
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 62492394
Conc: 370.63 ng/ml



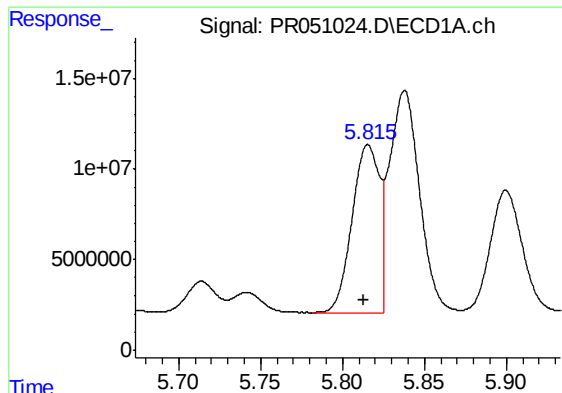
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 13329049
Conc: 66.83 ng/ml



#20 AR-1242-5

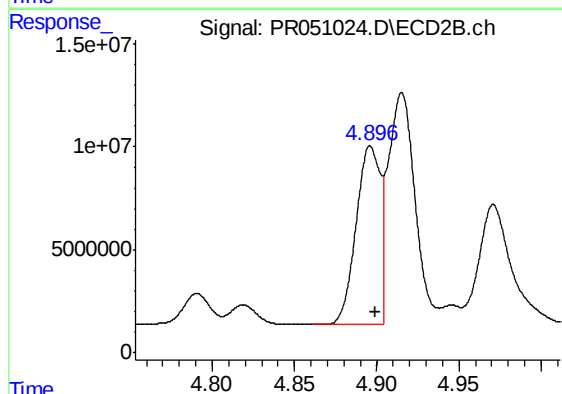
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 51378270
Conc: 222.52 ng/ml



#21 AR-1248-1

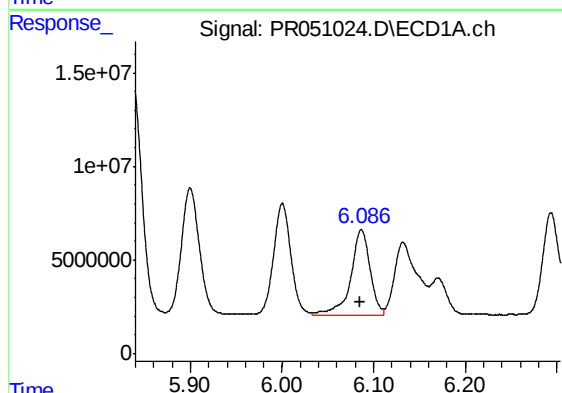
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 106558694
Conc: 668.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



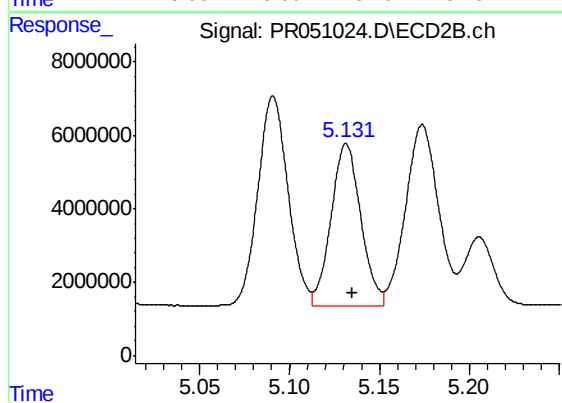
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 87520527
Conc: 590.06 ng/ml



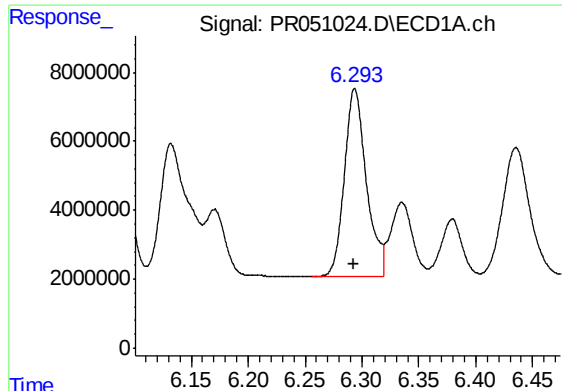
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 66342363
Conc: 286.75 ng/ml



#22 AR-1248-2

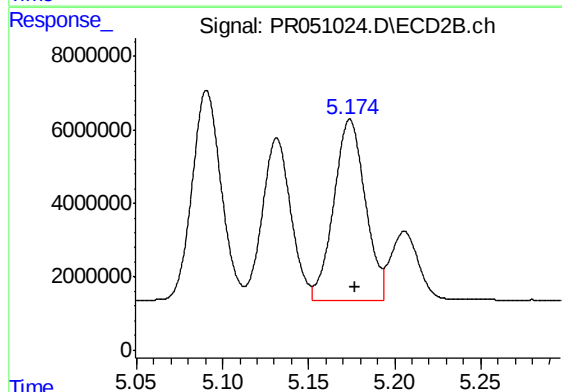
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 50676198
Conc: 241.19 ng/ml



#23 AR-1248-3

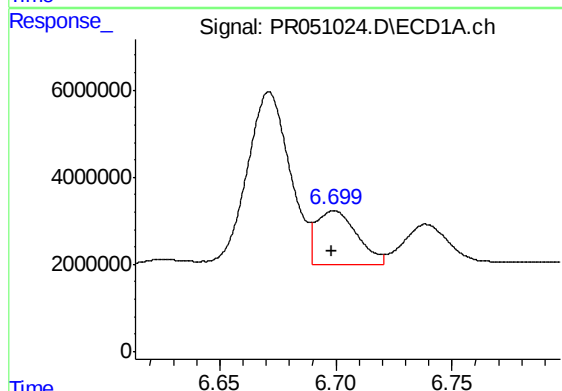
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 73718325
Conc: 279.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



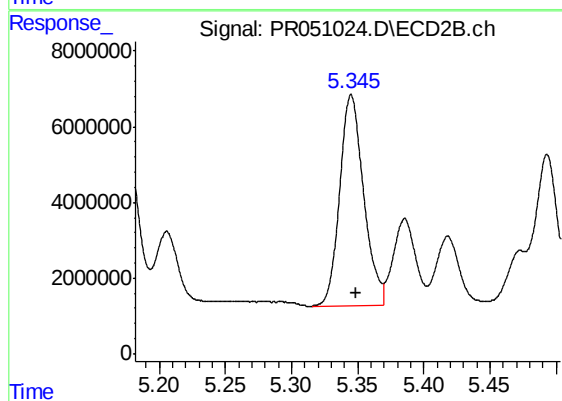
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 62492394
Conc: 280.18 ng/ml



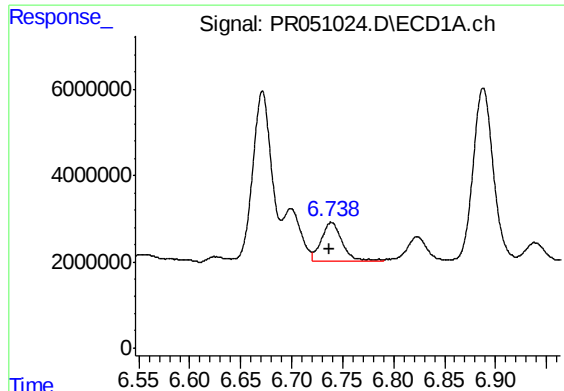
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 14873599
Conc: 46.62 ng/ml



#24 AR-1248-4

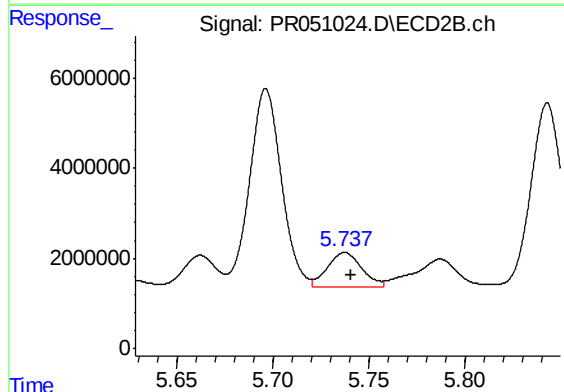
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 70364402
Conc: 255.24 ng/ml



#25 AR-1248-5

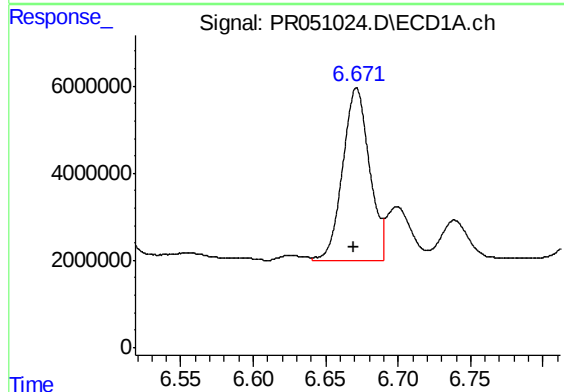
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 13329049
Conc: 43.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



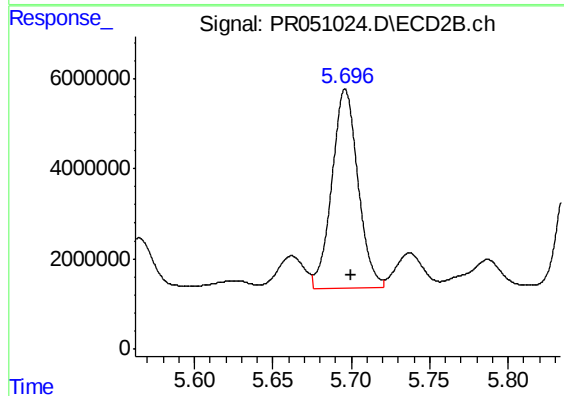
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 9718911
Conc: 33.09 ng/ml



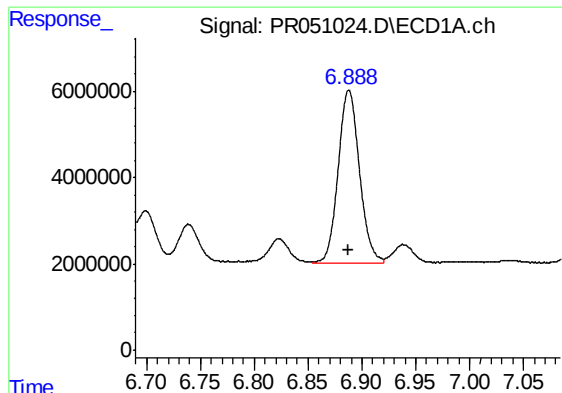
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 50892600
Conc: 117.15 ng/ml



#26 AR-1254-1

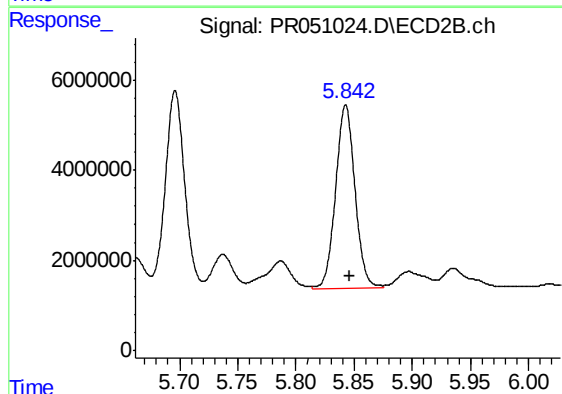
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 51378270
Conc: 83.47 ng/ml



#27 AR-1254-2

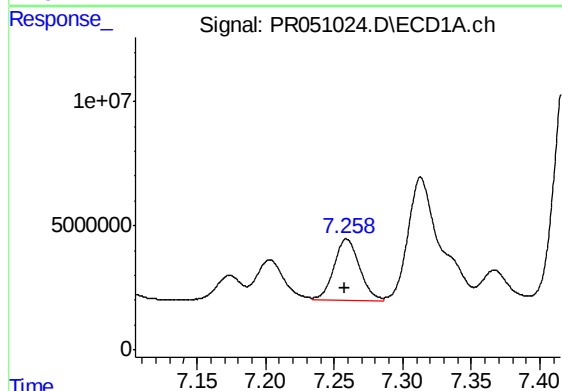
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 55274237
Conc: 80.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



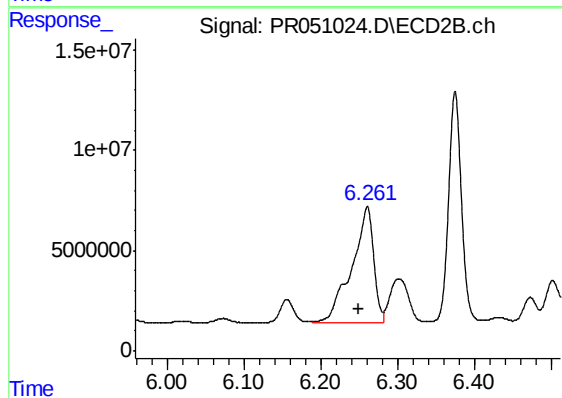
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 47174524
Conc: 87.67 ng/ml



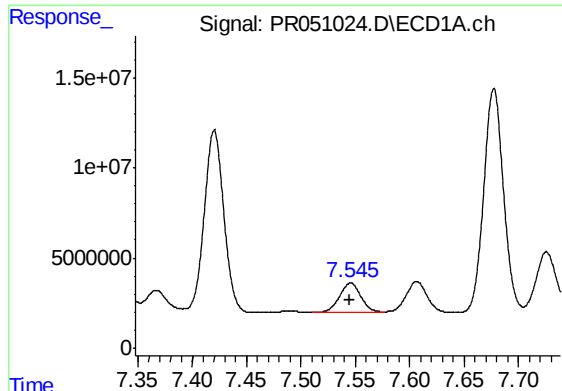
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 32088308
Conc: 41.98 ng/ml



#28 AR-1254-3

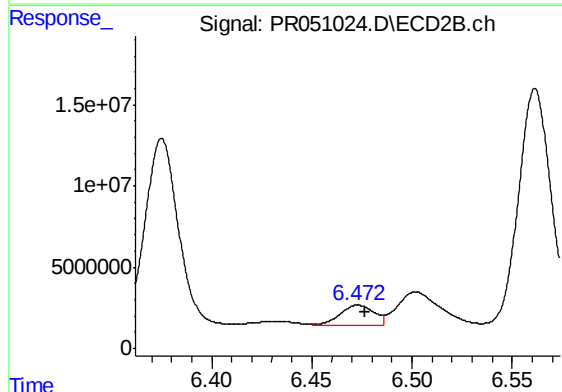
R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 114275634
Conc: 119.96 ng/ml



#29 AR-1254-4

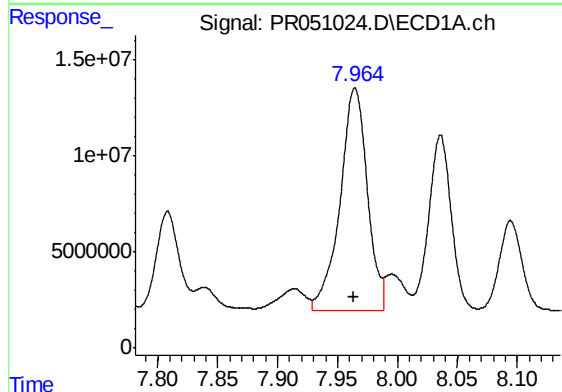
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 23456990
Conc: 40.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



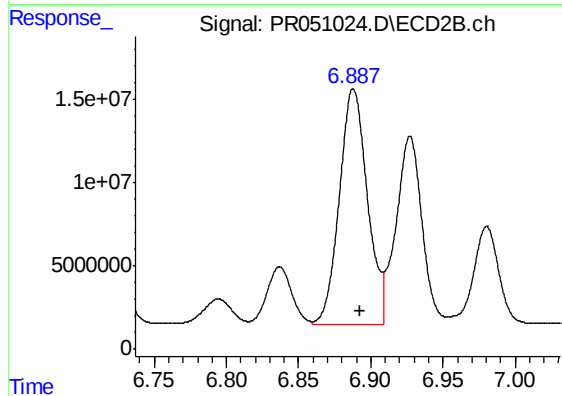
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 14103782
Conc: 23.71 ng/ml



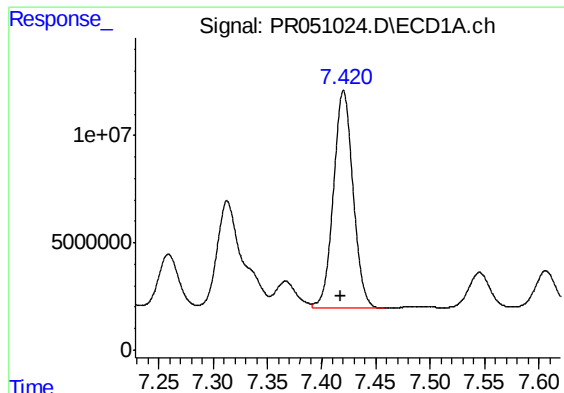
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 183494538
Conc: 291.05 ng/ml



#30 AR-1254-5

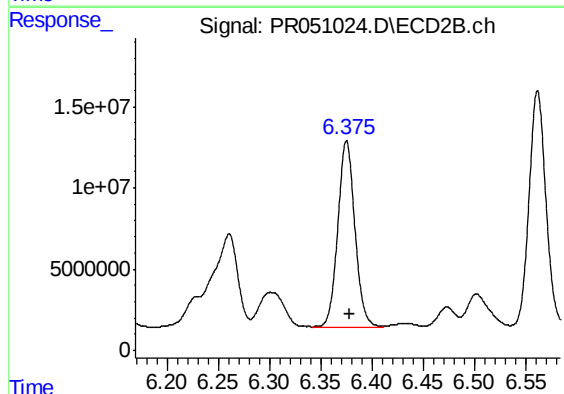
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 190438887
Conc: 218.72 ng/ml



#31 AR-1260-1

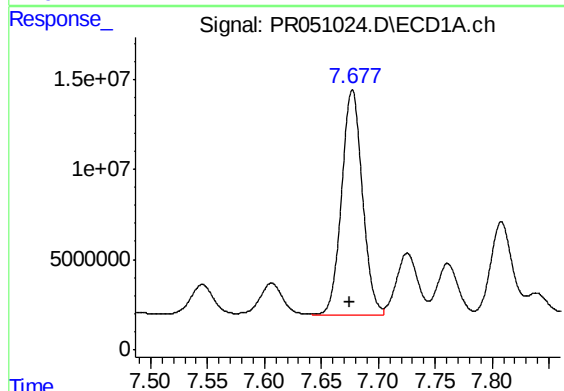
R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 127451008
Conc: 358.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



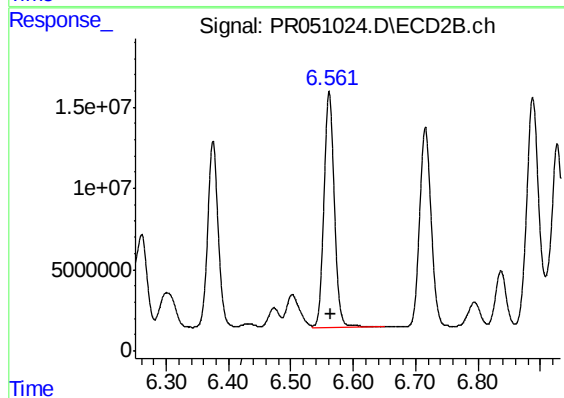
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 132872959
Conc: 330.31 ng/ml



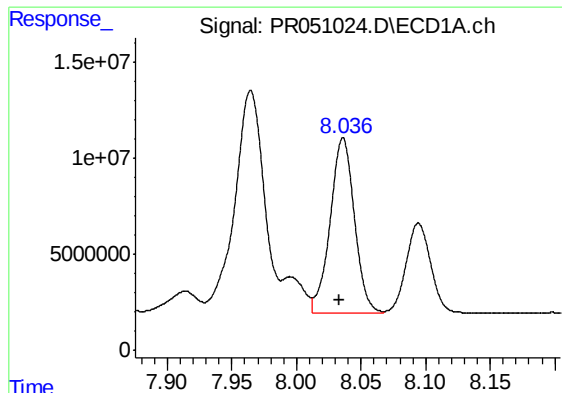
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 157924697
Conc: 365.39 ng/ml



#32 AR-1260-2

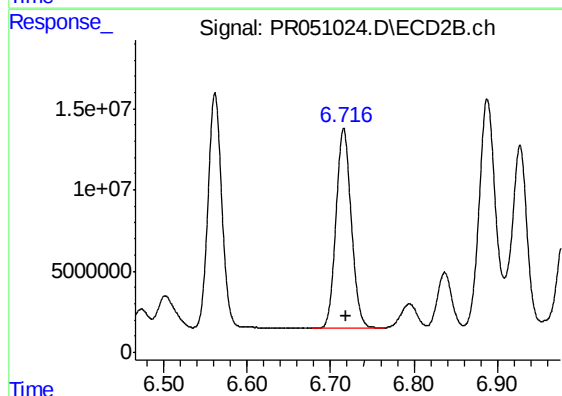
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 167314799
Conc: 342.84 ng/ml



#33 AR-1260-3

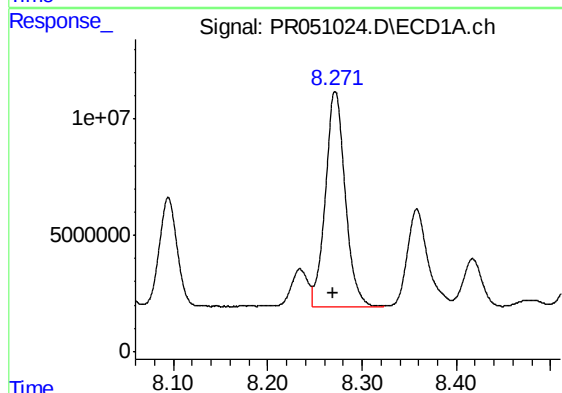
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 119571359
Conc: 369.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



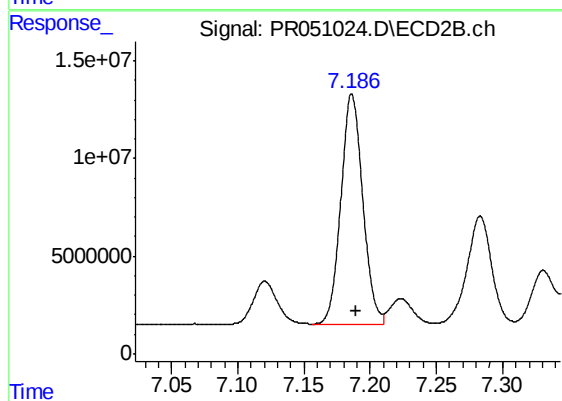
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 156879998
Conc: 335.66 ng/ml



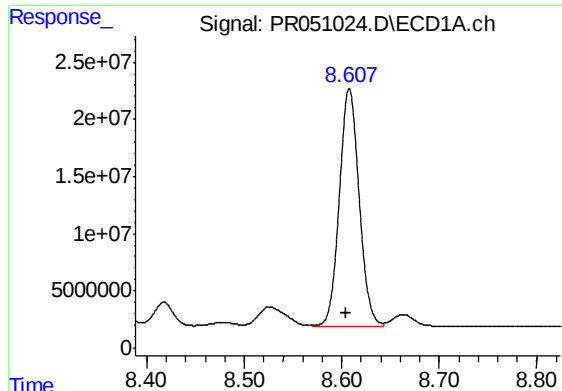
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 134750621
Conc: 350.75 ng/ml



#34 AR-1260-4

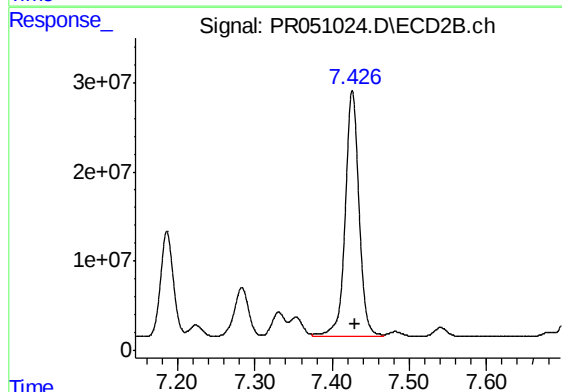
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 135650768
Conc: 339.94 ng/ml



#35 AR-1260-5

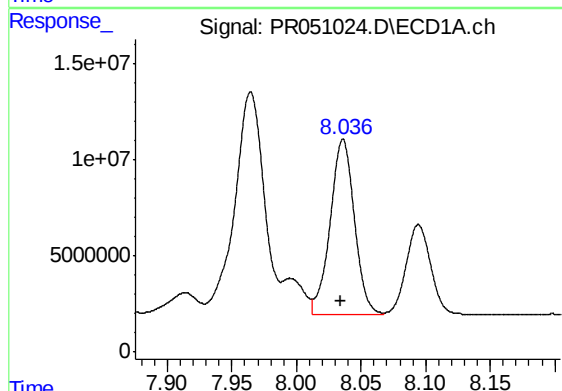
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 291969370
Conc: 364.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



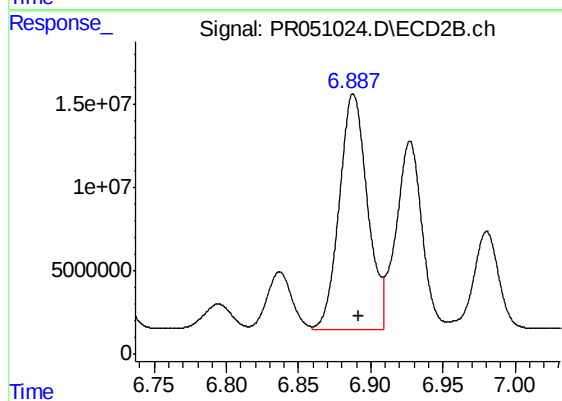
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 346051813
Conc: 355.37 ng/ml



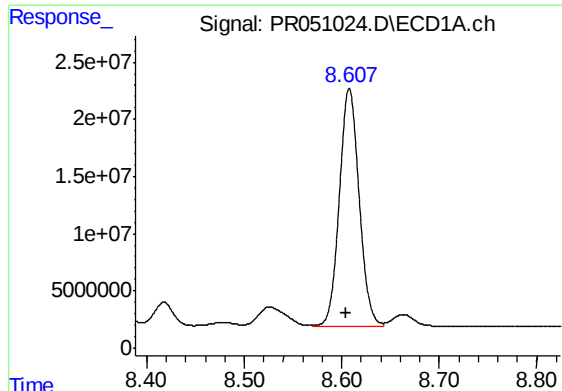
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 119571359
Conc: 207.87 ng/ml



#36 AR-1262-1

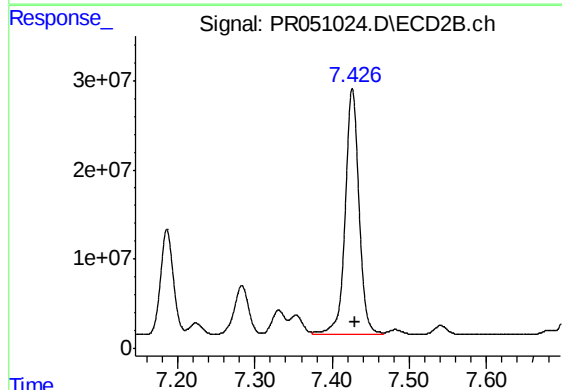
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 190438887
Conc: 536.56 ng/ml



#37 AR-1262-2

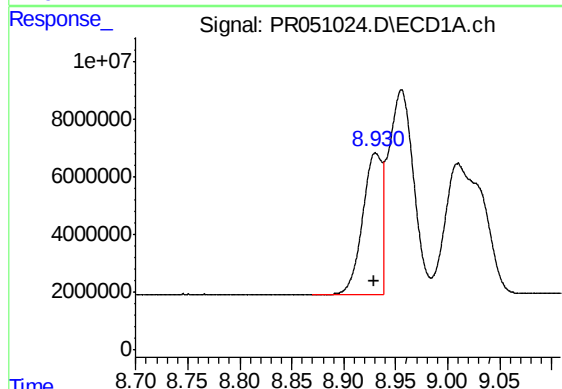
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 291969370
Conc: 266.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



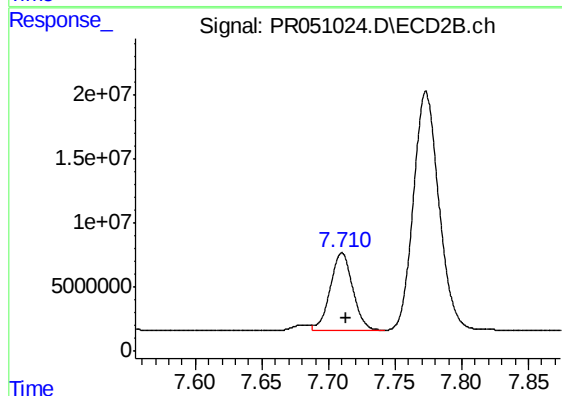
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 346051813
Conc: 261.95 ng/ml



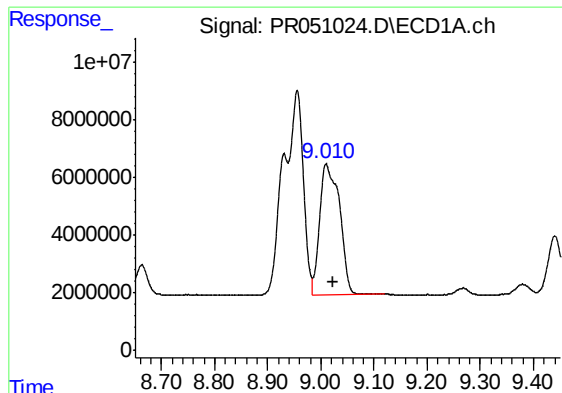
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 62390263
Conc: 87.53 ng/ml



#38 AR-1262-3

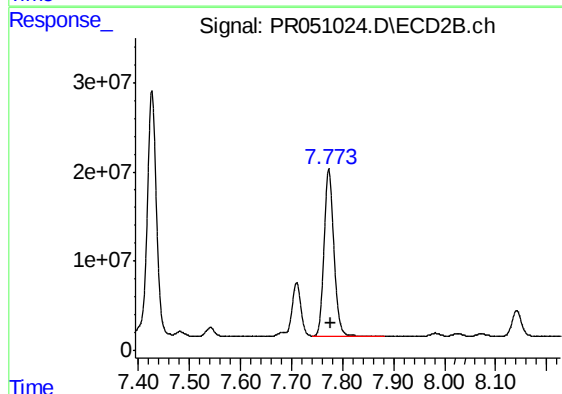
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 72114254
Conc: 145.61 ng/ml



#39 AR-1262-4

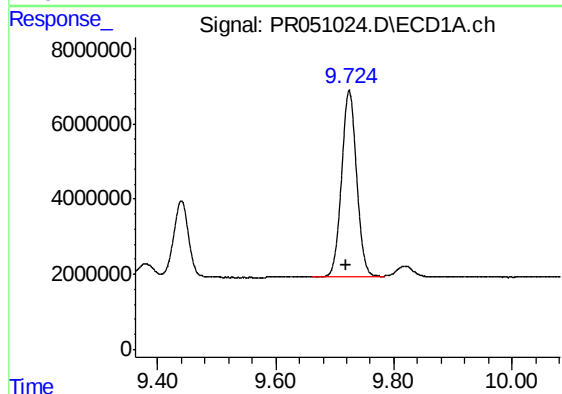
R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 117313286
Conc: 221.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



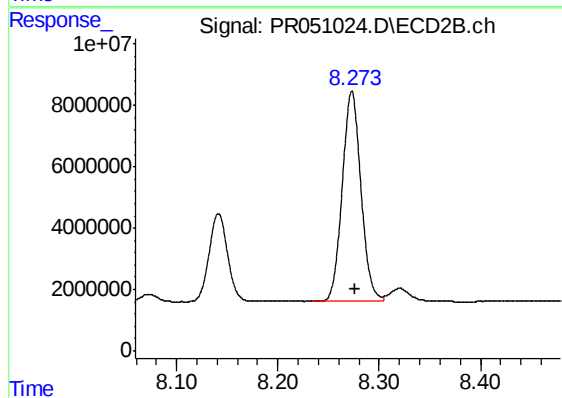
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 250670285
Conc: 257.01 ng/ml



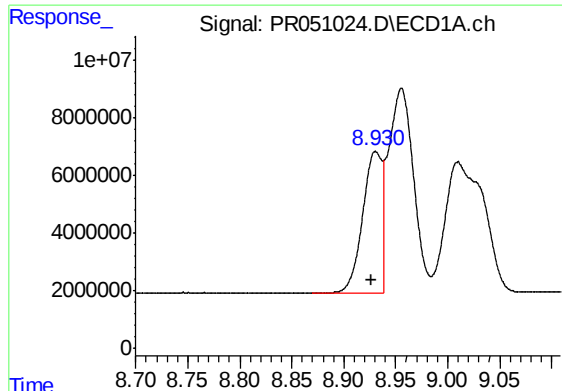
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.006 min
Response: 87503145
Conc: 219.58 ng/ml



#40 AR-1262-5

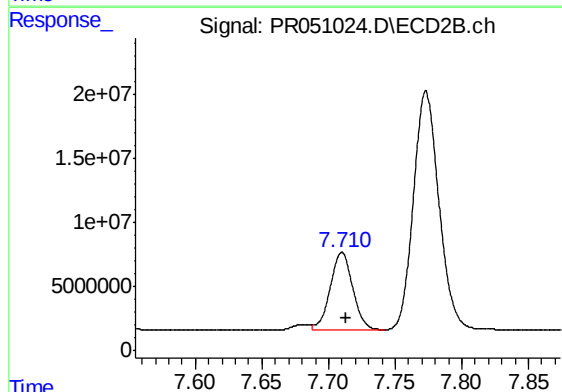
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 87861130
Conc: 199.98 ng/ml



#41 AR-1268-1

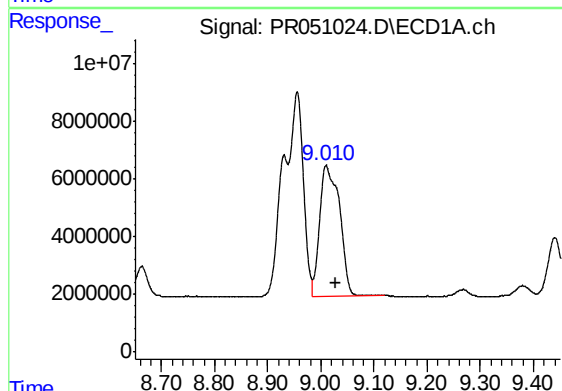
R.T.: 8.931 min
Delta R.T.: 0.003 min
Response: 62390263
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



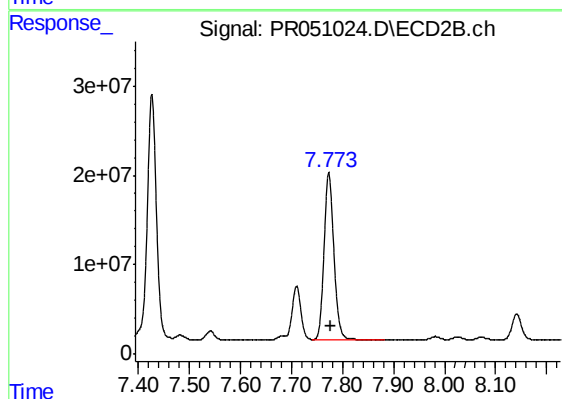
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 72114254
Conc: 43.10 ng/ml



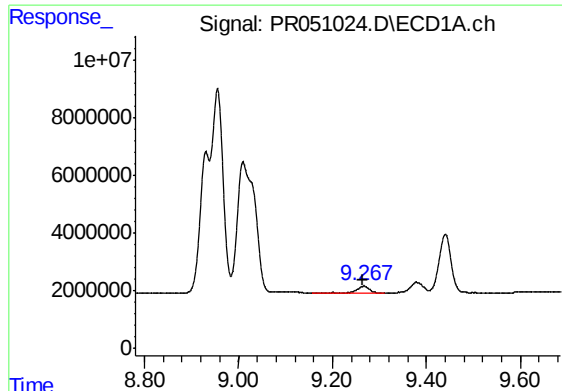
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 117313286
Conc: 89.38 ng/ml



#42 AR-1268-2

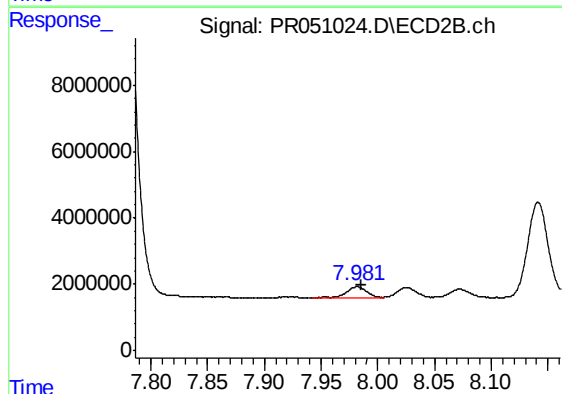
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 250670285
Conc: 161.54 ng/ml



#43 AR-1268-3

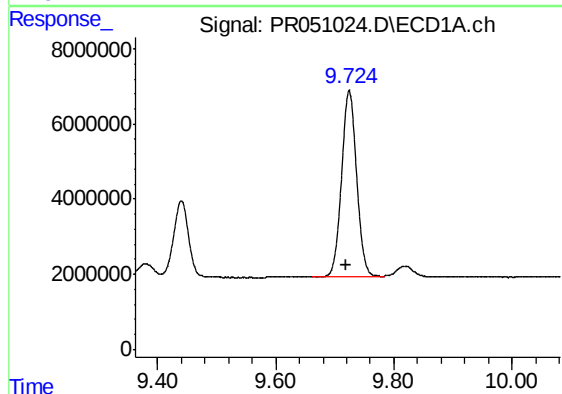
R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 4458828
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



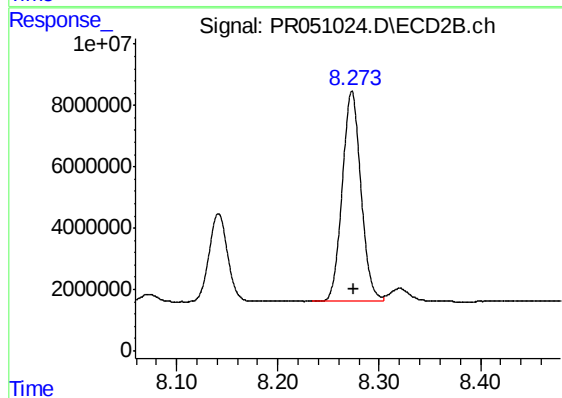
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 3928843
Conc: 3.05 ng/ml



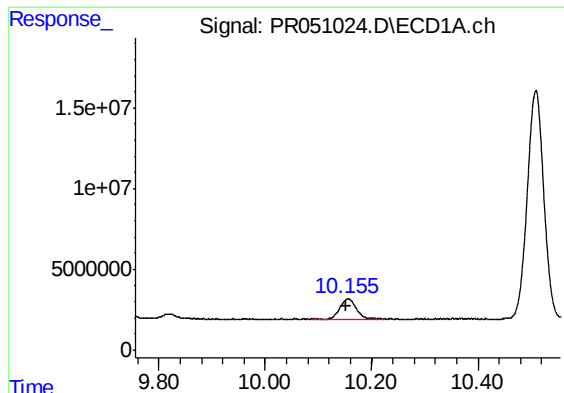
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.005 min
Response: 87503145
Conc: 176.63 ng/ml



#44 AR-1268-4

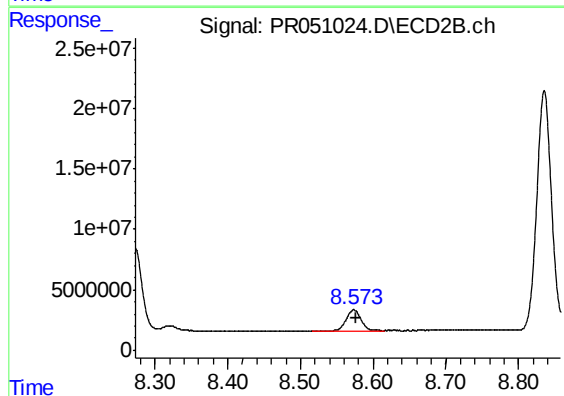
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 87861130
Conc: 159.11 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.005 min
Response: 25451767
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603072



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 23516468
Conc: 5.68 ng/ml