

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 08:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483091

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:30:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.636	3.820	82613905	131.8E6	18.570	17.866
2)	SA Decachlor...	10.511	8.851	195.8E6	260.2E6	29.664	31.134
Target Compounds							
3)	L1 AR-1016-1	5.816	4.906	46508411	61417162	219.215	226.364
4)	L1 AR-1016-2	5.839	4.925	56391790	60798033	187.346	152.908
5)	L1 AR-1016-3	5.901	5.102	27346672	41029297	150.713	196.184 #
6)	L1 AR-1016-4	6.001	5.142	31978339	80276577	210.792	493.817 #
7)	L1 AR-1016-5	6.295	5.355	80458047	105.6E6	523.354	487.914
9)	L2 AR-1221-2	4.944	4.120	1642002	2418122	40.913	41.601
10)	L2 AR-1221-3	5.014	4.194	3596223	4843963	26.841	24.656
11)	L3 AR-1232-1	5.014	4.194	3596223	4843963	33.838	31.470
12)	L3 AR-1232-2	5.547	4.925	19018119	60798033	313.654	372.888
13)	L3 AR-1232-3	5.839	5.102	56391790	41029297	449.526	476.971
14)	L3 AR-1232-4	6.001	5.184	31978339	85264852	508.649	1135.647 #
15)	L3 AR-1232-5	6.088	5.355	70195074	105.6E6	1410.717	1255.865
16)	L4 AR-1242-1	5.816	4.906	46508411	61417162	243.504	252.551
17)	L4 AR-1242-2	5.839	4.925	56391790	60798033	210.483	172.233
18)	L4 AR-1242-3	5.901	5.102	27346672	41029297	167.681	219.564 #
19)	L4 AR-1242-4	6.001	5.184	31978339	85264852	235.236	484.206 #
20)	L4 AR-1242-5	6.740	5.705	91441172	156.5E6	577.394	657.298
21)	L5 AR-1248-1	5.816	4.906	46508411	61417162	362.664	367.179
22)	L5 AR-1248-2	6.088	5.142	70195074	80276577	379.937	357.129
23)	L5 AR-1248-3	6.295	5.184	80458047	85264852	385.210	356.889
24)	L5 AR-1248-4	6.701	5.355	94374607	105.6E6	376.873	359.280
25)	L5 AR-1248-5	6.740	5.747	91441172	111.8E6	377.712	365.748
26)	L6 AR-1254-1	6.672	5.705	73721197	156.5E6	210.721	239.122
27)	L6 AR-1254-2	6.899	5.853	93515794	42861383	168.265	76.223 #
28)	L6 AR-1254-3	7.261	6.256	50276888	70667654	80.245	71.804
29)	L6 AR-1254-4	7.548	6.482	36766589	50345083	76.511	83.332
30)	L6 AR-1254-5	7.968	6.899	8563518	14372558	16.019	16.494
31)	L7 AR-1260-1	7.423	6.400	6114694	26102567	21.504	64.772 #
32)	L7 AR-1260-2	7.675	6.572	8524810	6586777	24.297	13.407 #
33)	L7 AR-1260-3	8.031	6.725	1480421	7652778	5.409	16.260 #
34)	L7 AR-1260-4	8.266	7.233	3685814	3759799	11.362	9.346
35)	L7 AR-1260-5	8.609	7.435	1772458	1711208	2.613	1.712 #
36)	L8 AR-1262-1	8.031	6.899	1480421	14372558	3.016	40.309 #
37)	L8 AR-1262-2	8.609	7.435	1772458	1711208	1.877	1.307 #
38)	L8 AR-1262-3	0.000	7.782f	0	1670888	N.D.	3.423 #
39)	L8 AR-1262-4	0.000	7.782	0	1670888	N.D.	1.739 #
41)	L9 AR-1268-1	0.000	7.782f	0	1670888	N.D.	1.218 #
42)	L9 AR-1268-2	0.000	7.782	0	1670888	N.D.	1.310 #
45)	L9 AR-1268-5	10.162	8.585	1164257	1740982	0.423	0.502

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 08:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

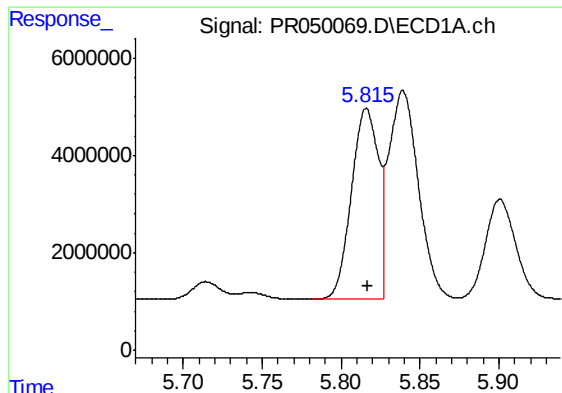
Instrument :
ECD_R
ClientSampleId :
AR12483091

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:30:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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
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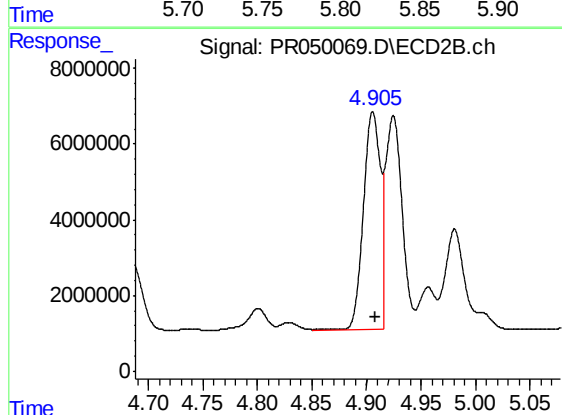
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

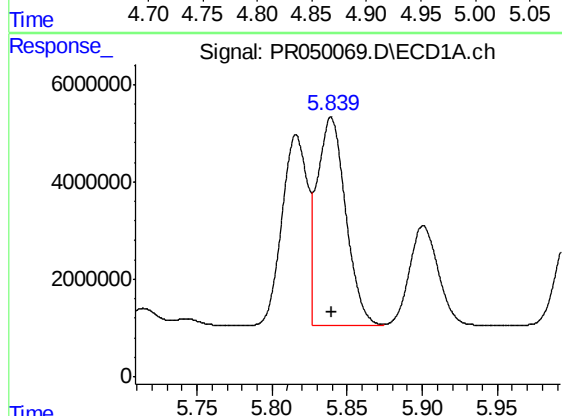
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 46508411
Conc: 219.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



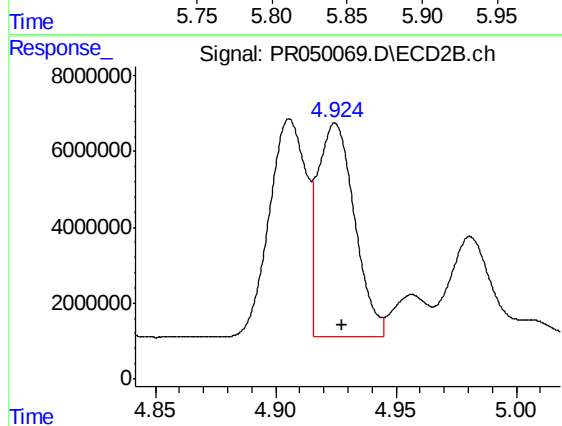
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 61417162
Conc: 226.36 ng/ml



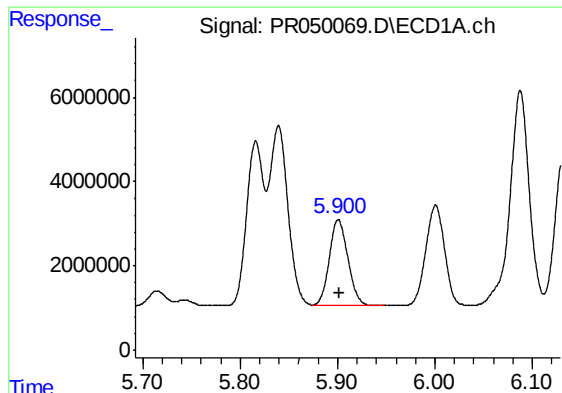
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 56391790
Conc: 187.35 ng/ml



#4 AR-1016-2

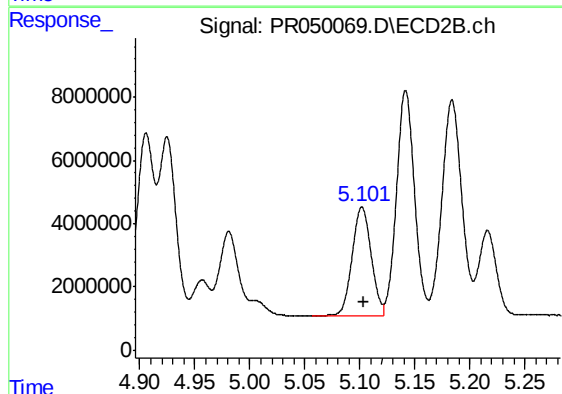
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 60798033
Conc: 152.91 ng/ml



#5 AR-1016-3

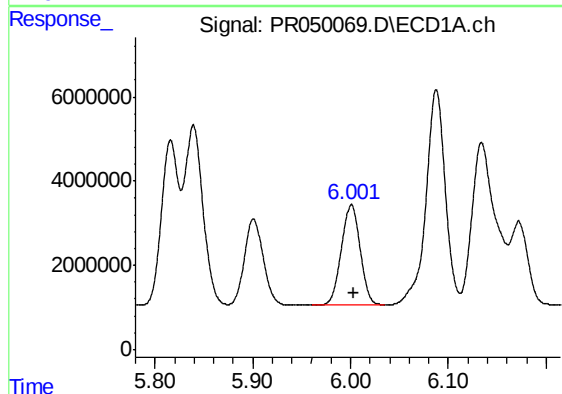
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 27346672
Conc: 150.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



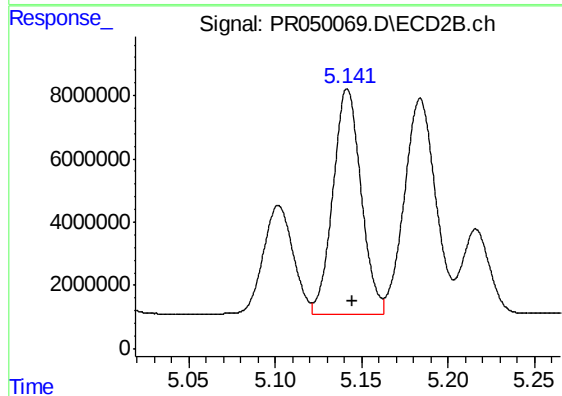
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 41029297
Conc: 196.18 ng/ml



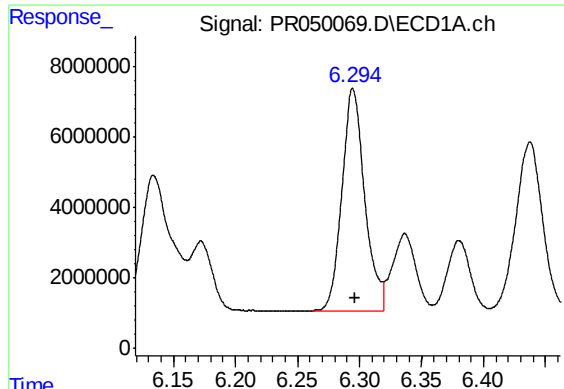
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 31978339
Conc: 210.79 ng/ml



#6 AR-1016-4

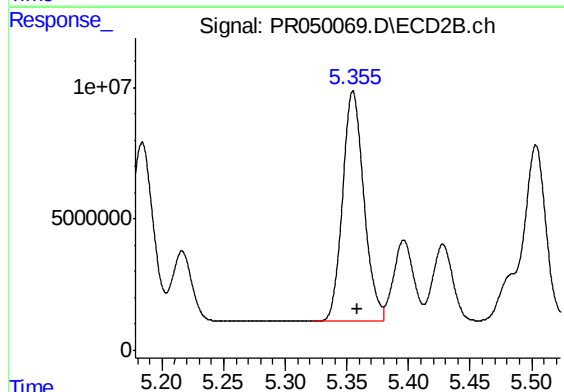
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 80276577
Conc: 493.82 ng/ml



#7 AR-1016-5

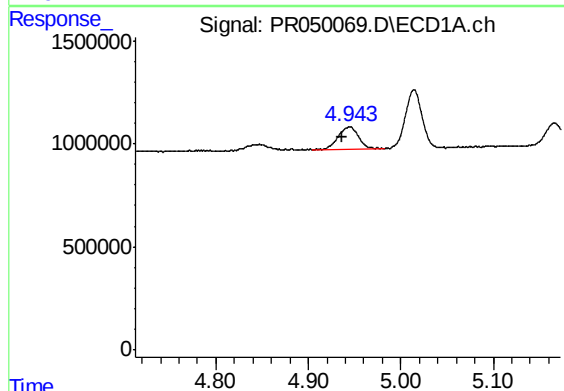
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 80458047
Conc: 523.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



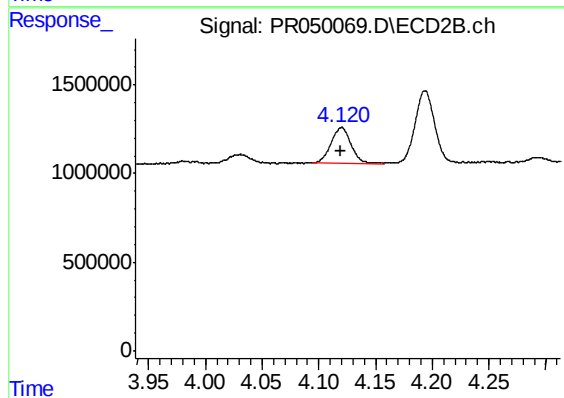
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 105641505
Conc: 487.91 ng/ml



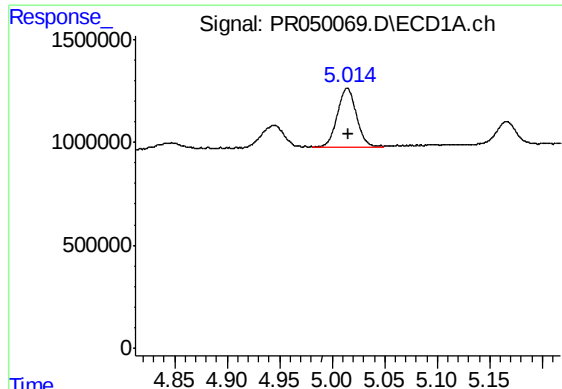
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 1642002
Conc: 40.91 ng/ml



#9 AR-1221-2

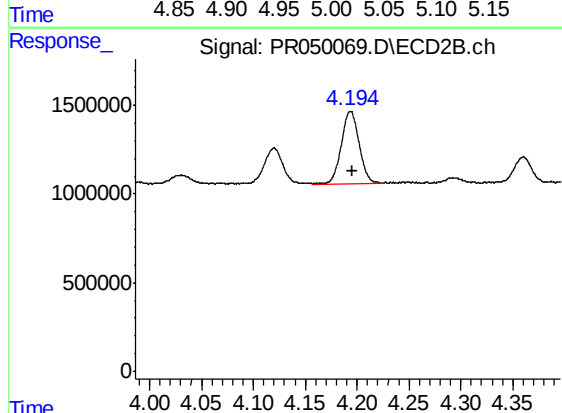
R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 2418122
Conc: 41.60 ng/ml



#10 AR-1221-3

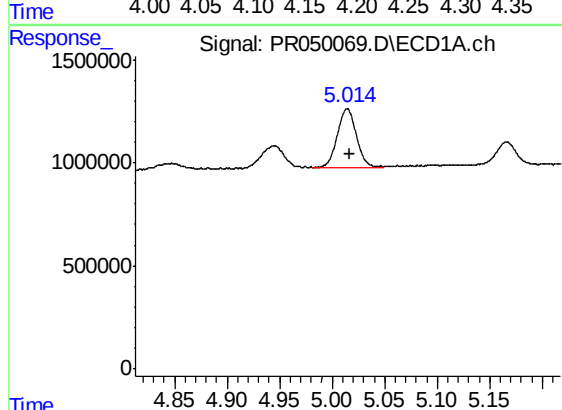
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 3596223
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



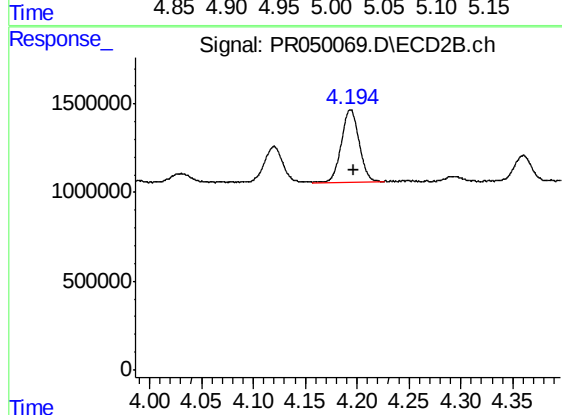
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 4843963
Conc: 24.66 ng/ml



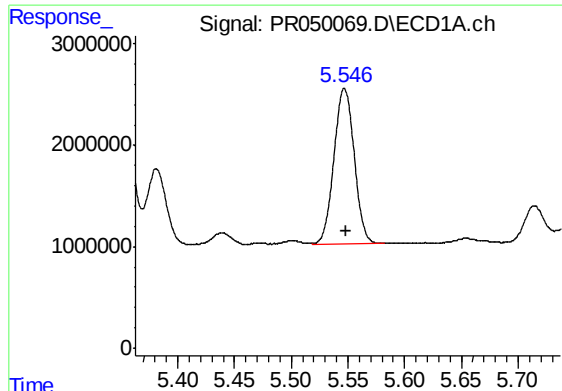
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 3596223
Conc: 33.84 ng/ml



#11 AR-1232-1

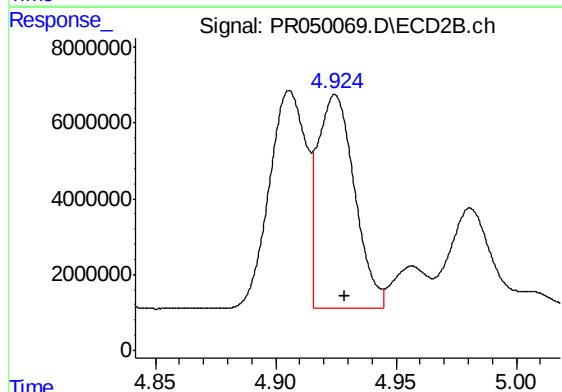
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 4843963
Conc: 31.47 ng/ml



#12 AR-1232-2

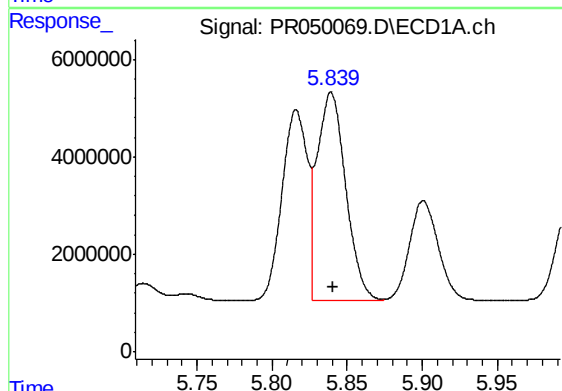
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 19018119
Conc: 313.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



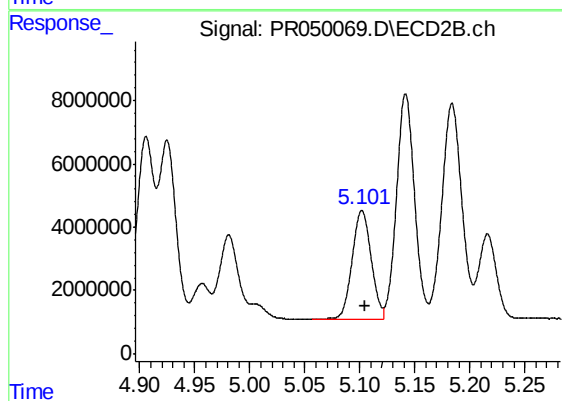
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 60798033
Conc: 372.89 ng/ml



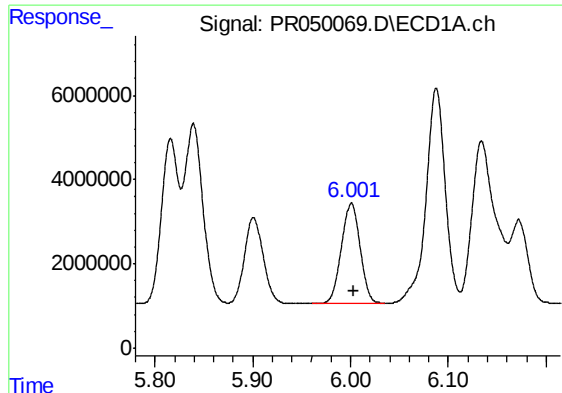
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 56391790
Conc: 449.53 ng/ml



#13 AR-1232-3

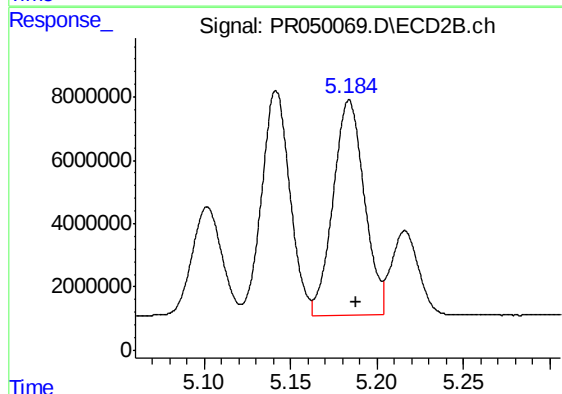
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 41029297
Conc: 476.97 ng/ml



#14 AR-1232-4

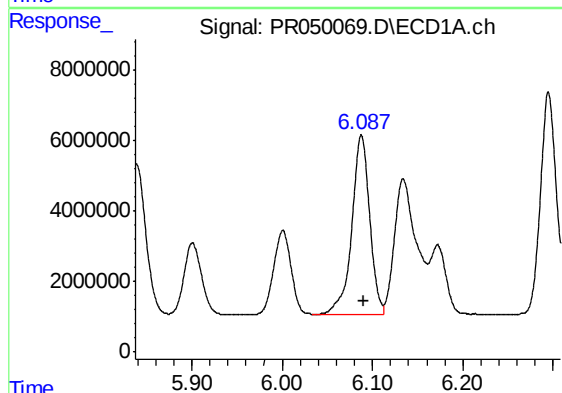
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 31978339
Conc: 508.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



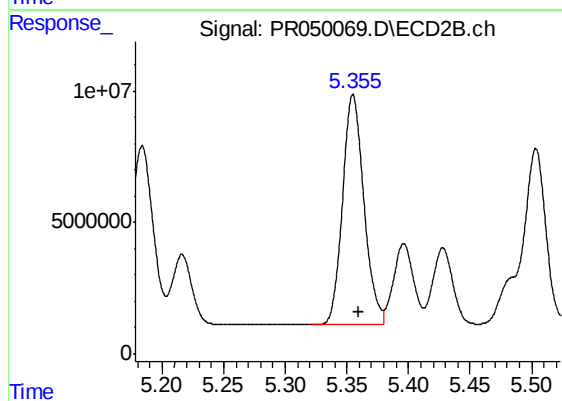
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 85264852
Conc: 1135.65 ng/ml



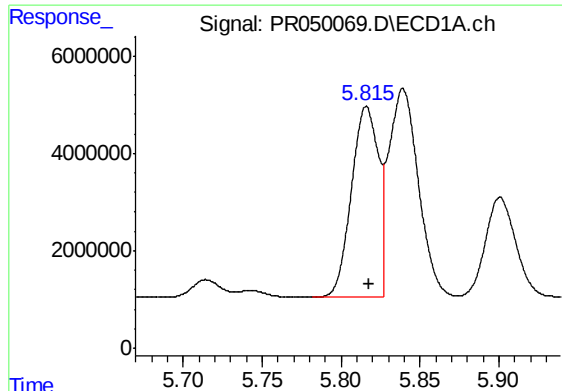
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 70195074
Conc: 1410.72 ng/ml



#15 AR-1232-5

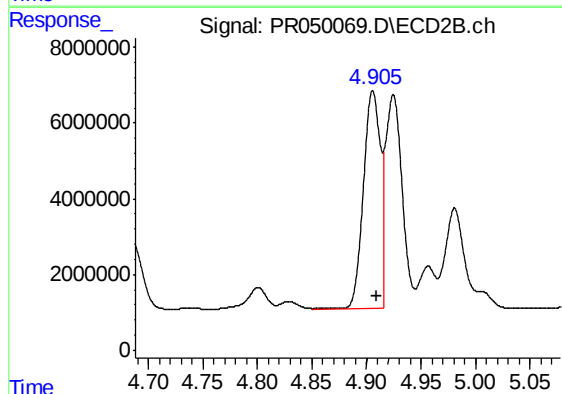
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 105641505
Conc: 1255.87 ng/ml



#16 AR-1242-1

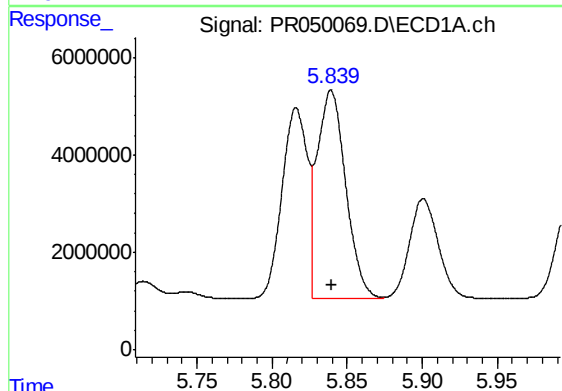
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 46508411
Conc: 243.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



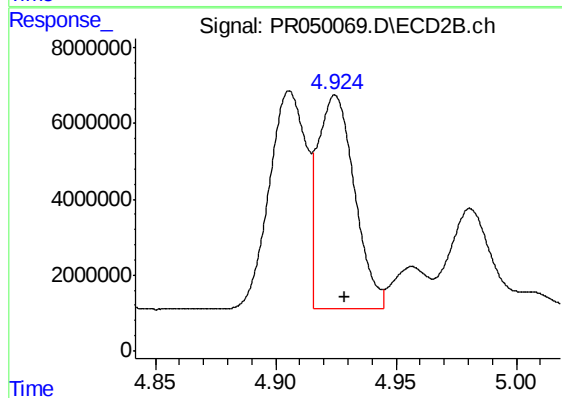
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 61417162
Conc: 252.55 ng/ml



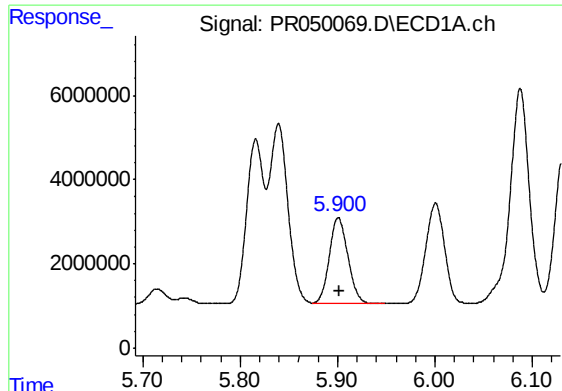
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 56391790
Conc: 210.48 ng/ml



#17 AR-1242-2

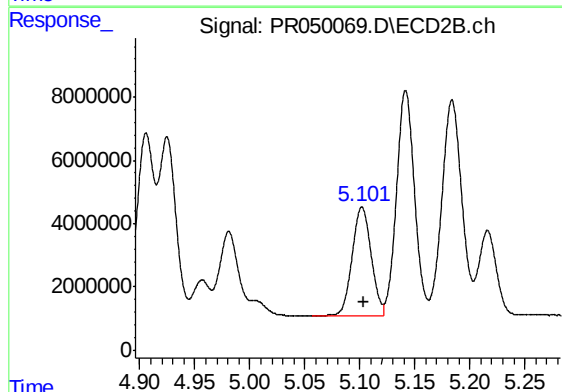
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 60798033
Conc: 172.23 ng/ml



#18 AR-1242-3

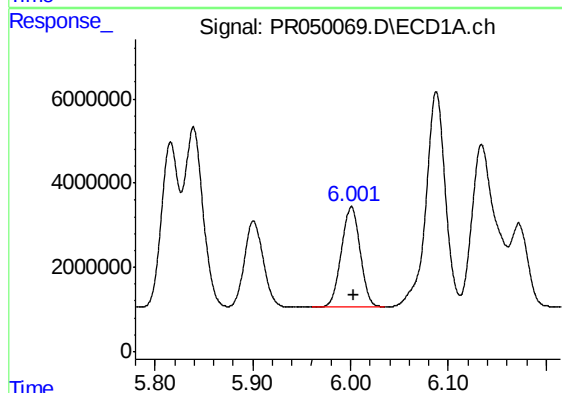
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 27346672
Conc: 167.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



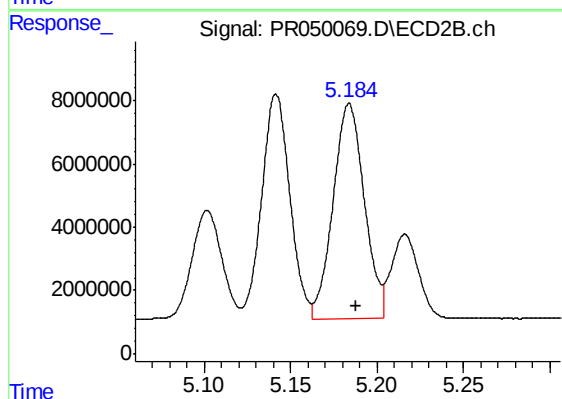
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 41029297
Conc: 219.56 ng/ml



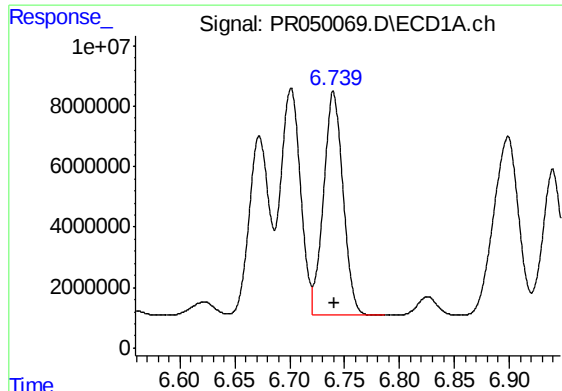
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 31978339
Conc: 235.24 ng/ml



#19 AR-1242-4

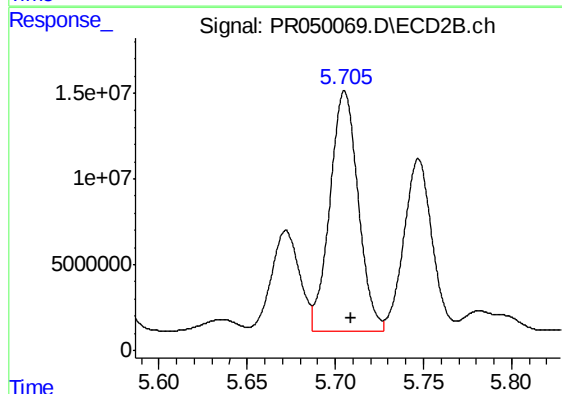
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 85264852
Conc: 484.21 ng/ml



#20 AR-1242-5

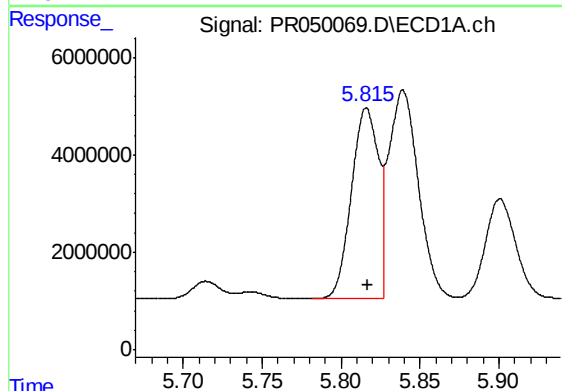
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 91441172
Conc: 577.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



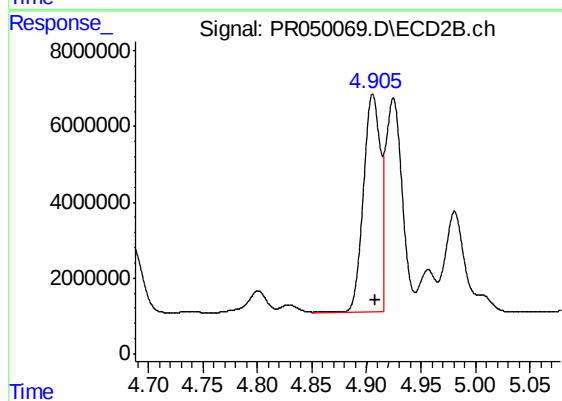
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 156470869
Conc: 657.30 ng/ml



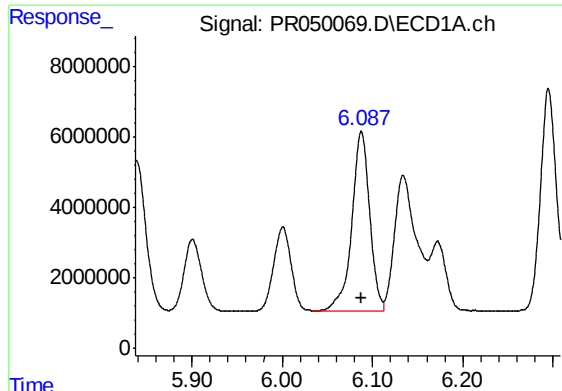
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 46508411
Conc: 362.66 ng/ml



#21 AR-1248-1

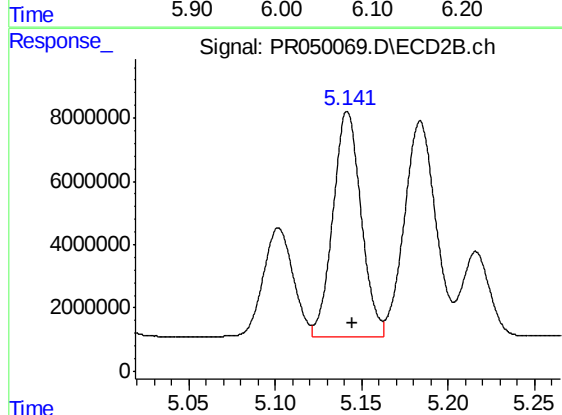
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 61417162
Conc: 367.18 ng/ml



#22 AR-1248-2

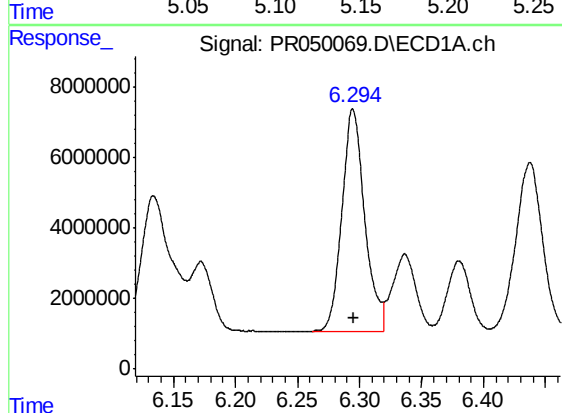
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 70195074
Conc: 379.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



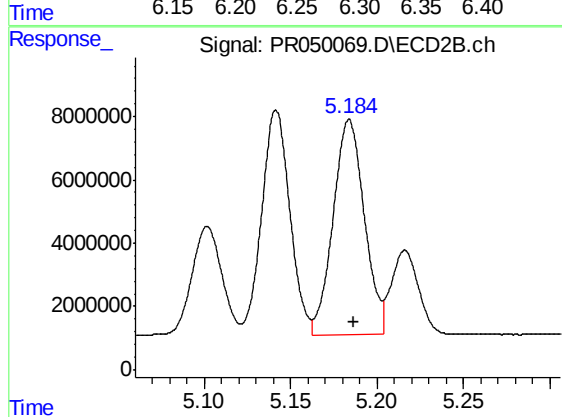
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 80276577
Conc: 357.13 ng/ml



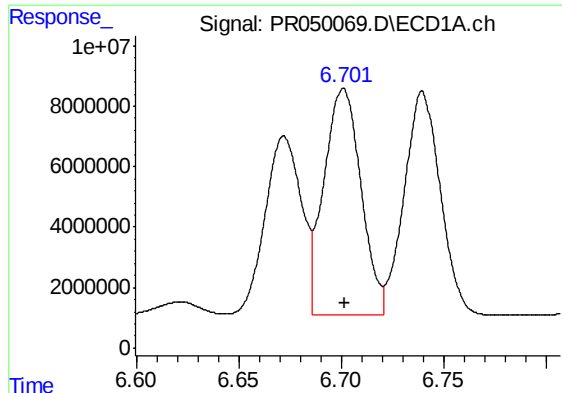
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 80458047
Conc: 385.21 ng/ml



#23 AR-1248-3

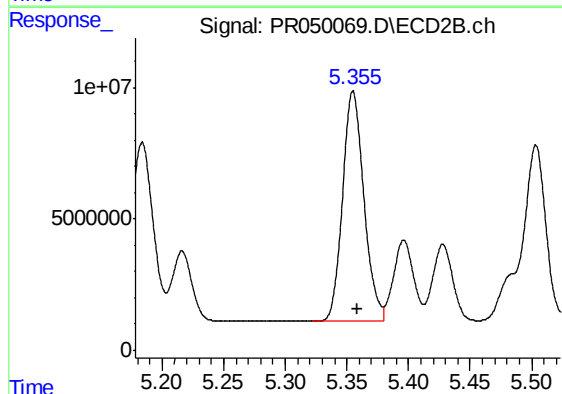
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 85264852
Conc: 356.89 ng/ml



#24 AR-1248-4

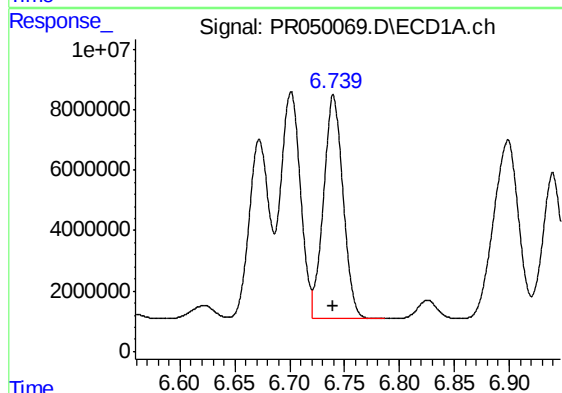
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 94374607
Conc: 376.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



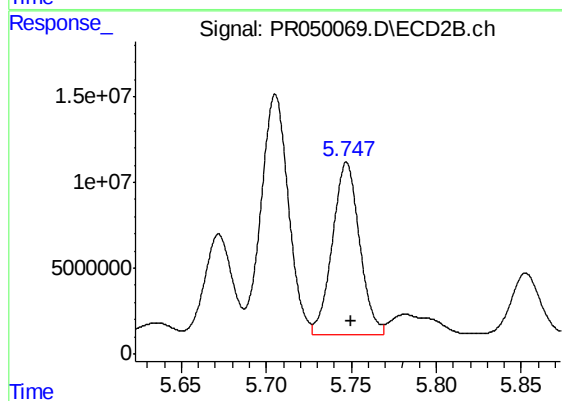
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 105641505
Conc: 359.28 ng/ml



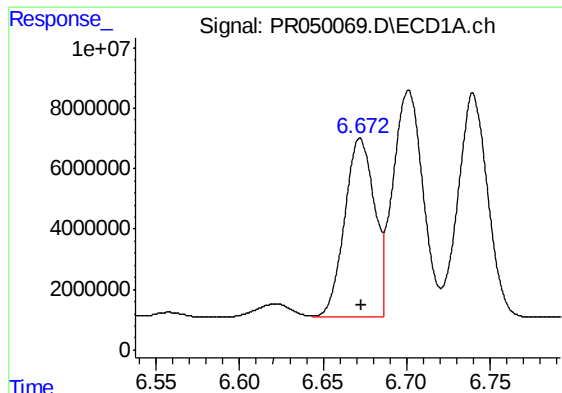
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 91441172
Conc: 377.71 ng/ml



#25 AR-1248-5

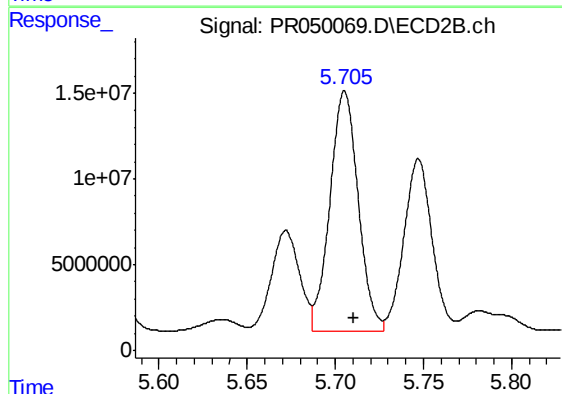
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 111841774
Conc: 365.75 ng/ml



#26 AR-1254-1

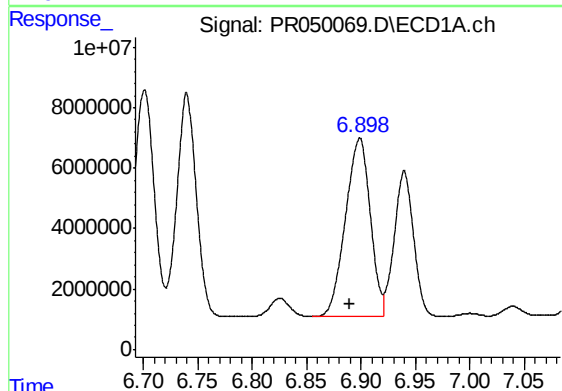
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 73721197
Conc: 210.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



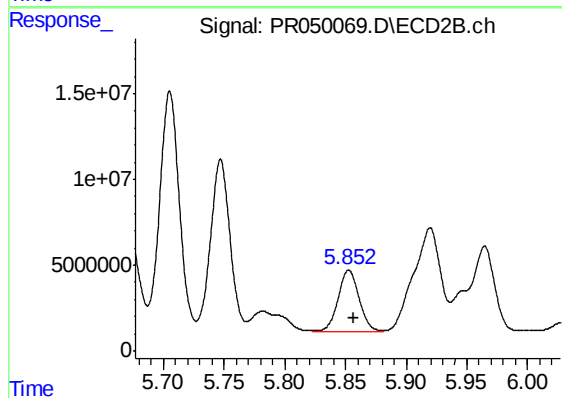
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 156470869
Conc: 239.12 ng/ml



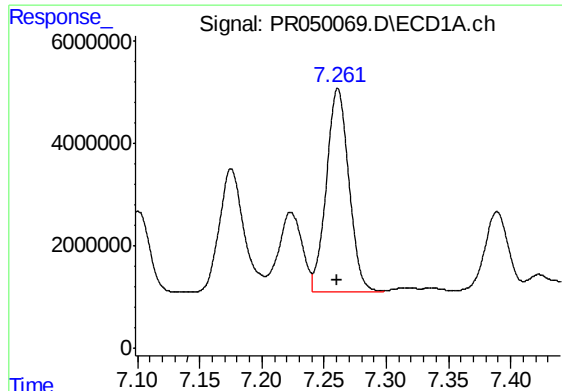
#27 AR-1254-2

R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 93515794
Conc: 168.27 ng/ml



#27 AR-1254-2

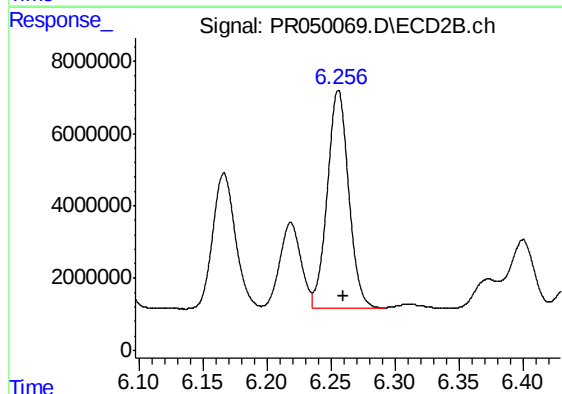
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 42861383
Conc: 76.22 ng/ml



#28 AR-1254-3

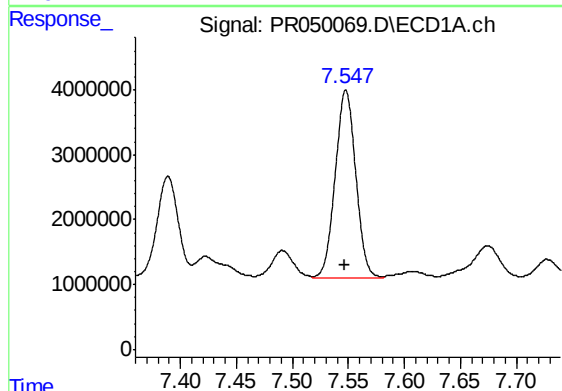
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 50276888
Conc: 80.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



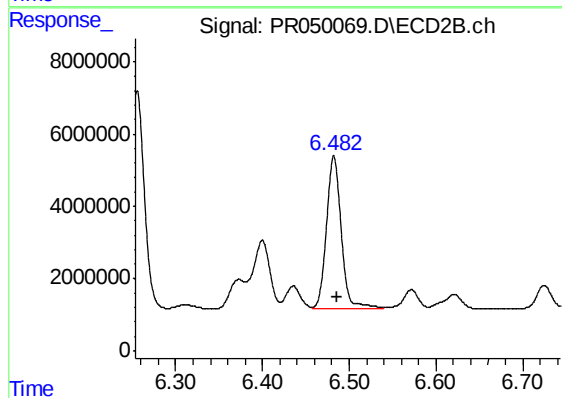
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 70667654
Conc: 71.80 ng/ml



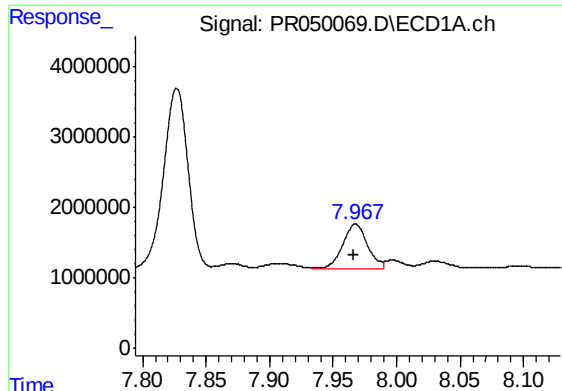
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 36766589
Conc: 76.51 ng/ml



#29 AR-1254-4

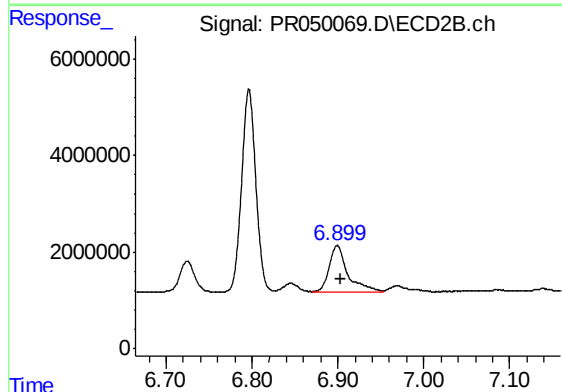
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 50345083
Conc: 83.33 ng/ml



#30 AR-1254-5

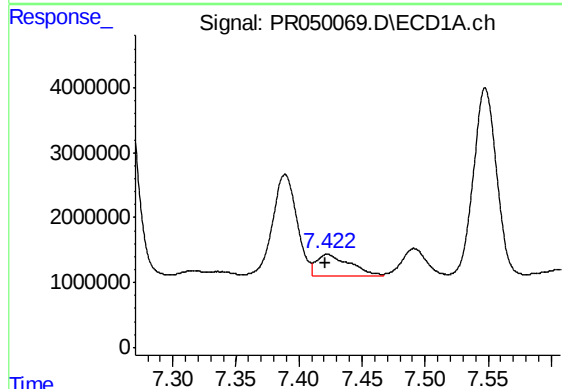
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 8563518
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



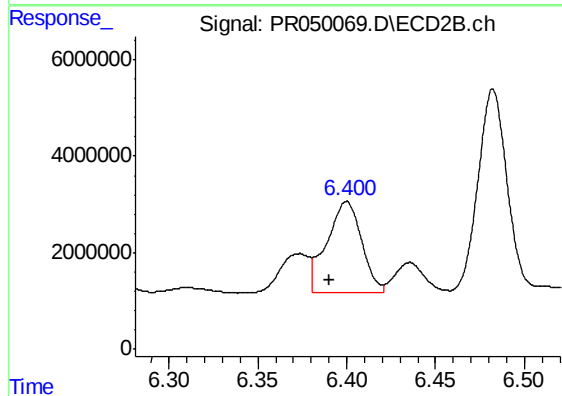
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 14372558
Conc: 16.49 ng/ml



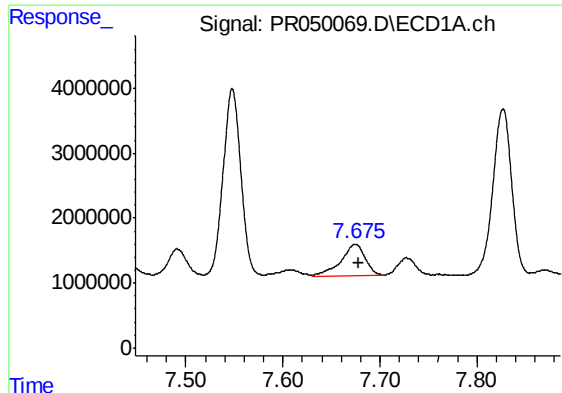
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 6114694
Conc: 21.50 ng/ml



#31 AR-1260-1

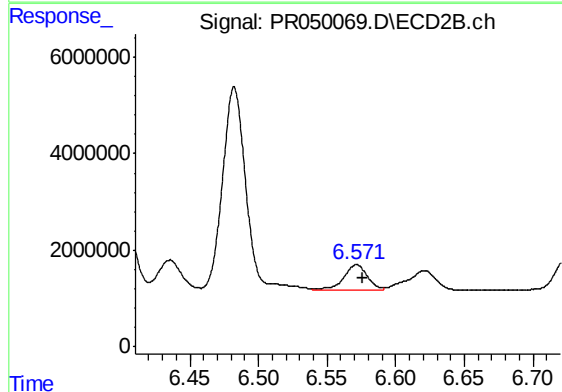
R.T.: 6.400 min
Delta R.T.: 0.010 min
Response: 26102567
Conc: 64.77 ng/ml



#32 AR-1260-2

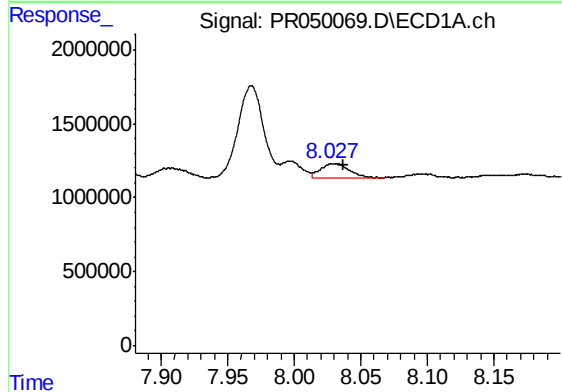
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 8524810
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



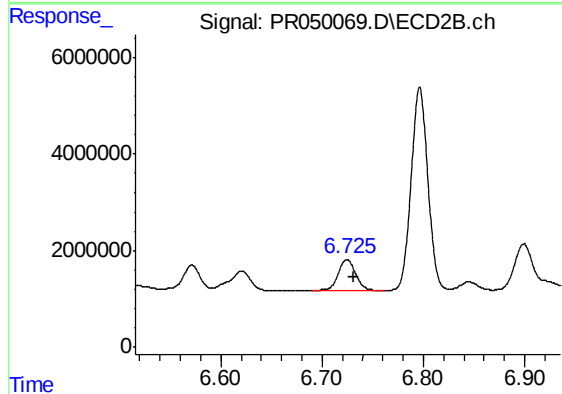
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 6586777
Conc: 13.41 ng/ml



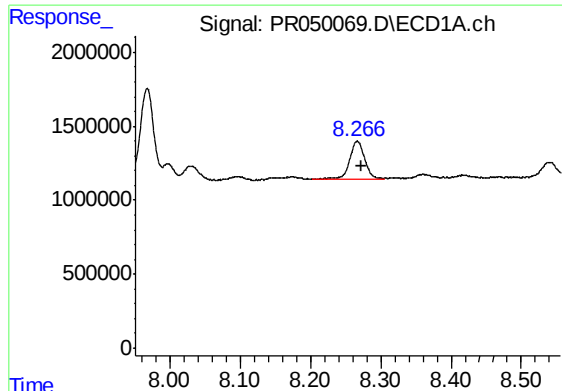
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 1480421
Conc: 5.41 ng/ml



#33 AR-1260-3

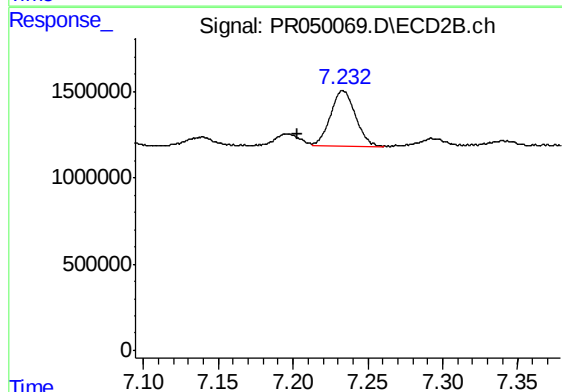
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 7652778
Conc: 16.26 ng/ml



#34 AR-1260-4

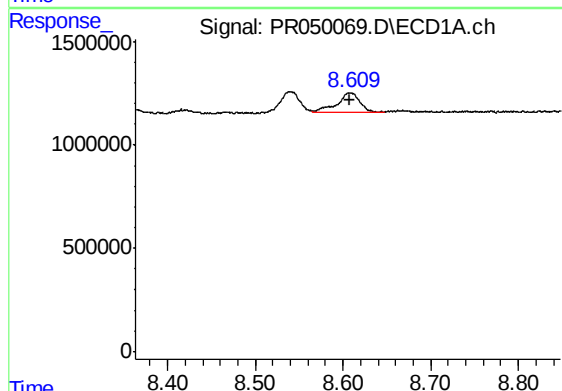
R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 3685814
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



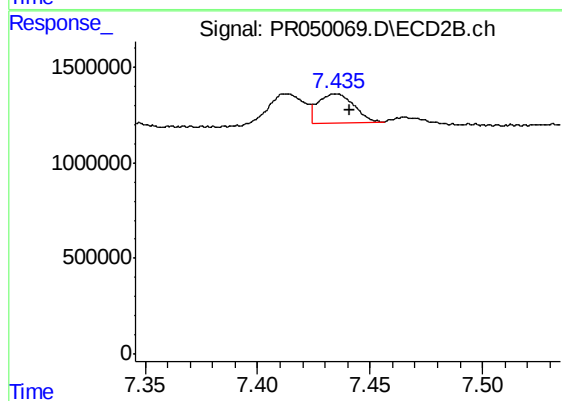
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: 0.031 min
Response: 3759799
Conc: 9.35 ng/ml



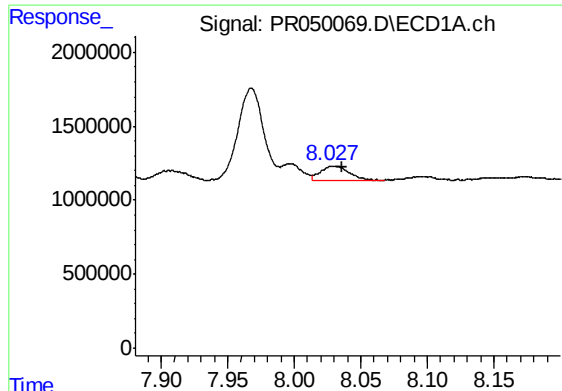
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 1772458
Conc: 2.61 ng/ml



#35 AR-1260-5

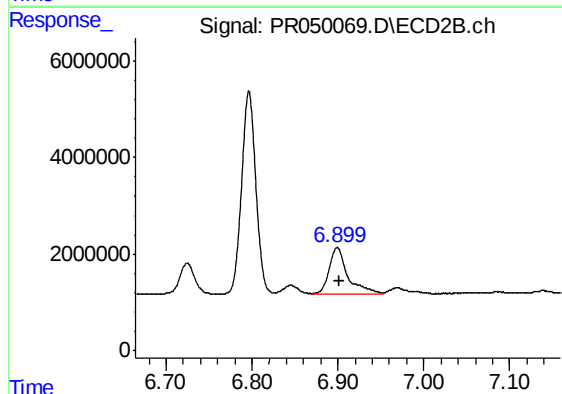
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1711208
Conc: 1.71 ng/ml



#36 AR-1262-1

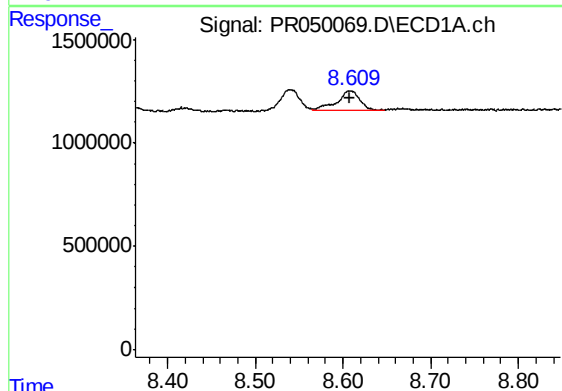
R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 1480421
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



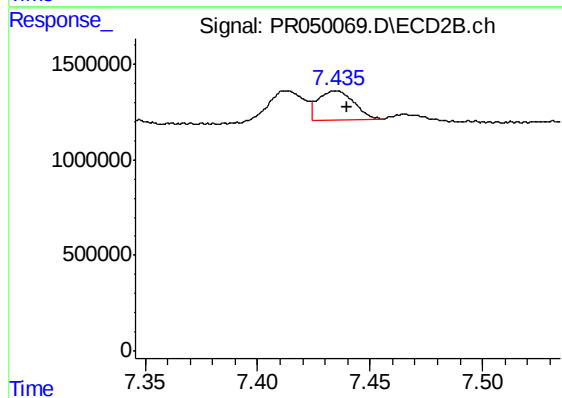
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 14372558
Conc: 40.31 ng/ml



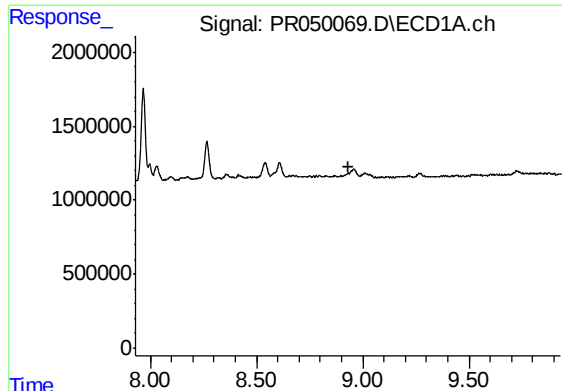
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 1772458
Conc: 1.88 ng/ml



#37 AR-1262-2

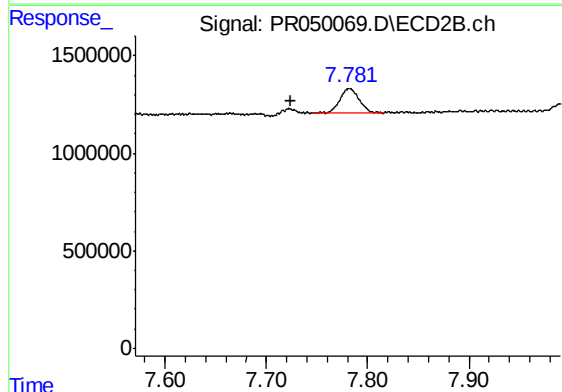
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 1711208
Conc: 1.31 ng/ml



#38 AR-1262-3

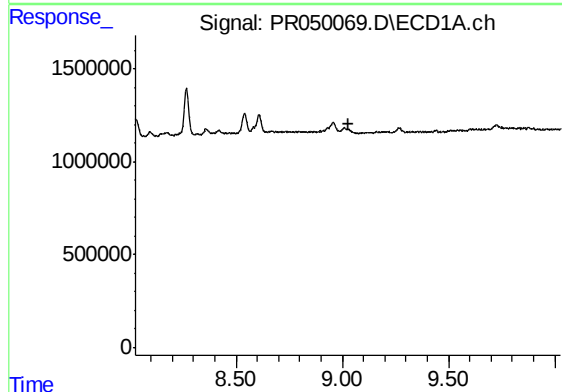
R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483091



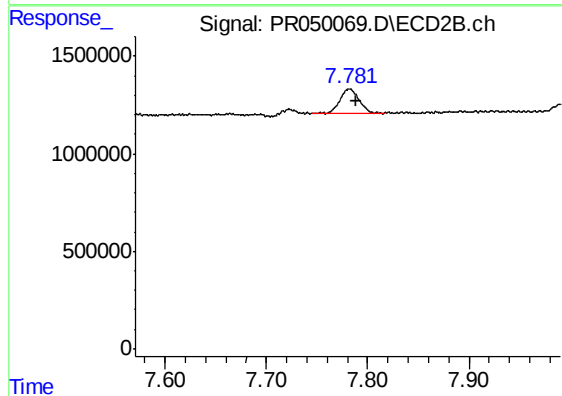
#38 AR-1262-3

R.T.: 7.782 min
Delta R.T.: 0.058 min
Response: 1670888
Conc: 3.42 ng/ml



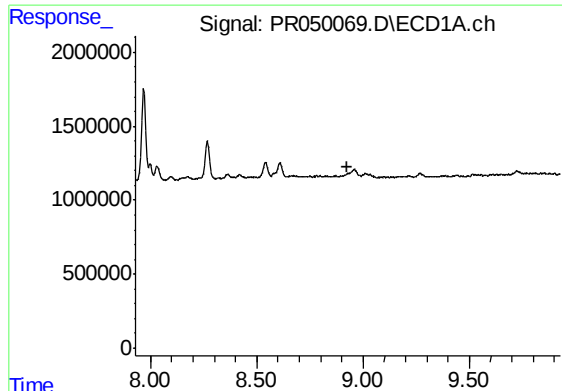
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#39 AR-1262-4

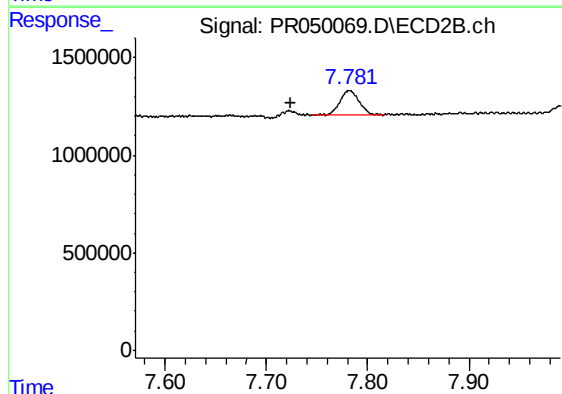
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 1670888
Conc: 1.74 ng/ml



#41 AR-1268-1

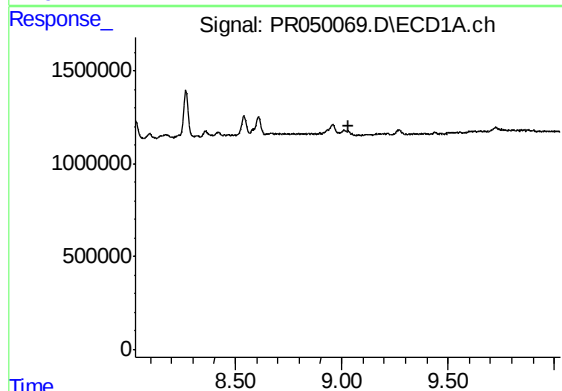
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483091



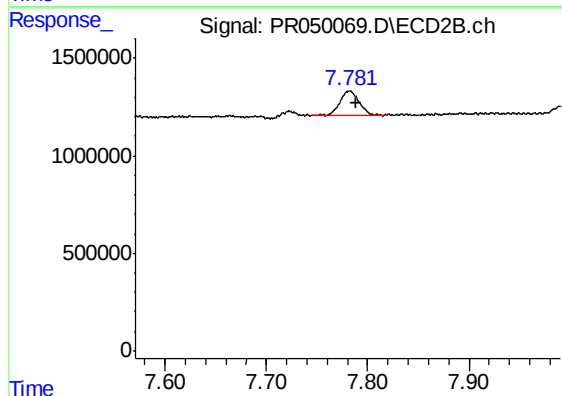
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.058 min
Response: 1670888
Conc: 1.22 ng/ml



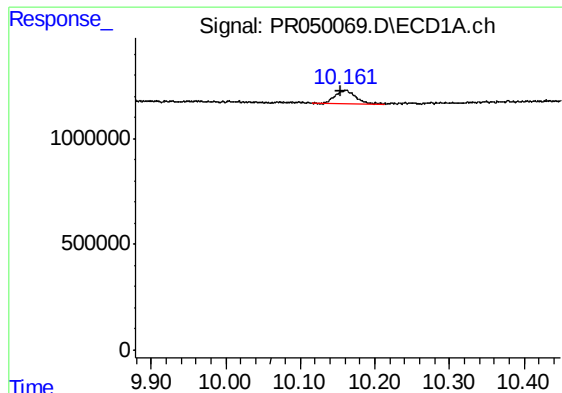
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

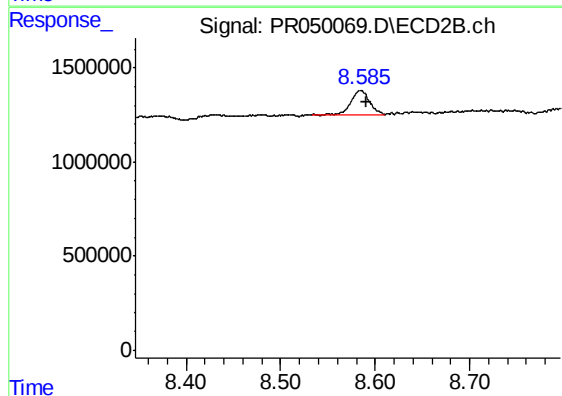
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 1670888
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.007 min
Response: 1164257
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483091



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 1740982
Conc: 0.50 ng/ml