

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 00:41
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483090

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:21:22 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	82497075	133.7E6	18.544	18.120
2)	SA Decachlor...	10.508	8.849	188.3E6	273.0E6	28.532	32.667
Target Compounds							
3)	L1 AR-1016-1	5.816	4.906	46213983	61433733	217.827	226.425
4)	L1 AR-1016-2	5.840	4.924	54777160	60755441	181.982	152.801
5)	L1 AR-1016-3	5.901	5.102	26893103	41110454	148.213	196.572 #
6)	L1 AR-1016-4	6.001	5.141	31392982	80204615	206.933	493.375 #
7)	L1 AR-1016-5	6.295	5.355	79418855	103.5E6	516.594	478.101
9)	L2 AR-1221-2	4.945	4.120	1666202	2477559	41.516	42.624
10)	L2 AR-1221-3	5.015	4.194	3550810	4903227	26.502	24.958
11)	L3 AR-1232-1	5.015	4.194	3550810	4903227	33.411	31.856
12)	L3 AR-1232-2	5.547	4.924	18812406	60755441	310.261	372.626
13)	L3 AR-1232-3	5.840	5.102	54777160	41110454	436.655	477.914
14)	L3 AR-1232-4	6.001	5.184	31392982	85492787	499.338	1138.683 #
15)	L3 AR-1232-5	6.088	5.355	68877382	103.5E6	1384.235	1230.607
16)	L4 AR-1242-1	5.816	4.906	46213983	61433733	241.962	252.619
17)	L4 AR-1242-2	5.840	4.924	54777160	60755441	204.457	172.112
18)	L4 AR-1242-3	5.901	5.102	26893103	41110454	164.900	219.998 #
19)	L4 AR-1242-4	6.001	5.184	31392982	85492787	230.930	485.501 #
20)	L4 AR-1242-5	6.739	5.705	92274845	156.2E6	582.659	655.984
21)	L5 AR-1248-1	5.816	4.906	46213983	61433733	360.368	367.278
22)	L5 AR-1248-2	6.088	5.141	68877382	80204615	372.805	356.809
23)	L5 AR-1248-3	6.295	5.184	79418855	85492787	380.235	357.843
24)	L5 AR-1248-4	6.701	5.355	95497776	103.5E6	381.358	352.054
25)	L5 AR-1248-5	6.739	5.747	92274845	111.4E6	381.155	364.364
26)	L6 AR-1254-1	6.672	5.705	73795505	156.2E6	210.934	238.644
27)	L6 AR-1254-2	6.898	5.853	95329759	42401948	171.529	75.406 #
28)	L6 AR-1254-3	7.260	6.255	51840779	21624476	82.741	21.972 #
29)	L6 AR-1254-4	7.546	6.482	37643988	50582645	78.337	83.725
30)	L6 AR-1254-5	7.966	6.899	8778339	14238936	16.421	16.340
31)	L7 AR-1260-1	7.421	6.400	6076735	26456579	21.371	65.651 #
32)	L7 AR-1260-2	7.673	6.571	8531846	7403725	24.317	15.070 #
33)	L7 AR-1260-3	8.028	6.725	1463779	7615777	5.348	16.181 #
34)	L7 AR-1260-4	8.265	7.233	4162626	3782945	12.832	9.404 #
35)	L7 AR-1260-5	8.607	7.434	1842565	1694185	2.717	1.695 #
36)	L8 AR-1262-1	8.028	6.899	1463779	14238936	2.982	39.935 #
37)	L8 AR-1262-2	8.607	7.434	1842565	1694185	1.951	1.294 #
38)	L8 AR-1262-3	8.957	7.781f	1023336	1774463	1.639	3.635 #
39)	L8 AR-1262-4	0.000	7.781	0	1774463	N.D.	1.847 #
41)	L9 AR-1268-1	8.957	7.781f	1023336	1774463	0.994	1.294 #
42)	L9 AR-1268-2	0.000	7.781	0	1774463	N.D.	1.392 #
45)	L9 AR-1268-5	10.154	8.583	1245883	1766297	0.453	0.510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 00:41
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

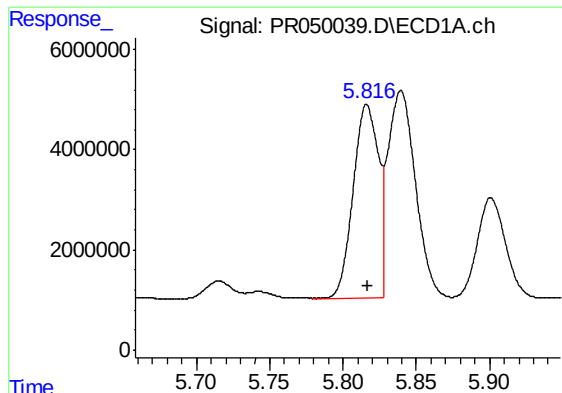
Instrument :
ECD_R
ClientSampleId :
AR12483090

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:21:22 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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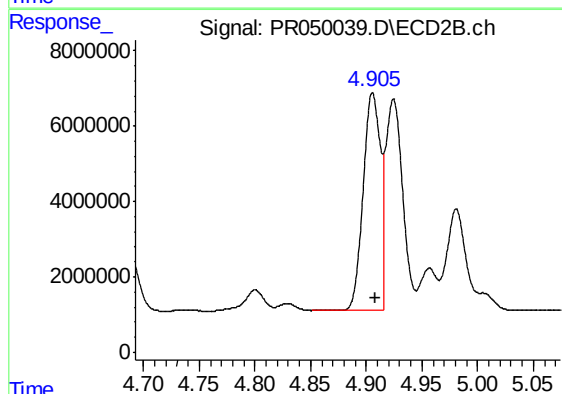
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

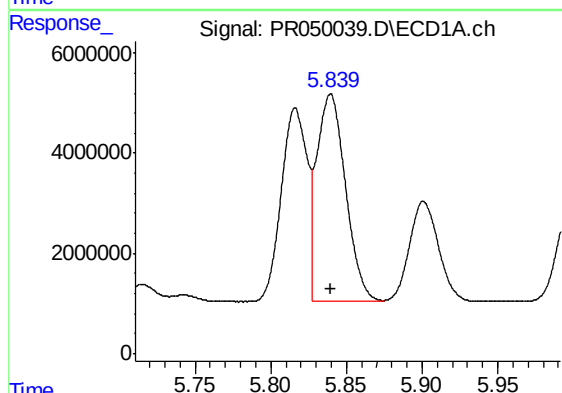
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 46213983
Conc: 217.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



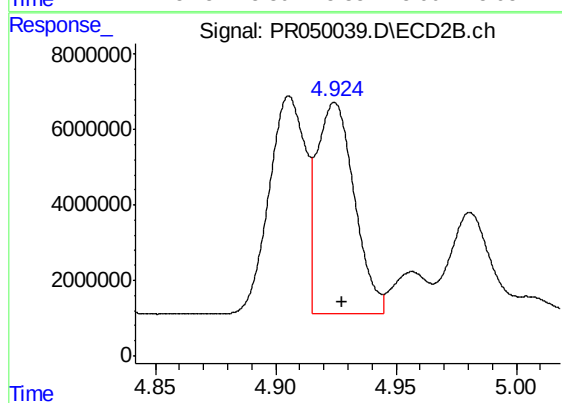
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 61433733
Conc: 226.42 ng/ml



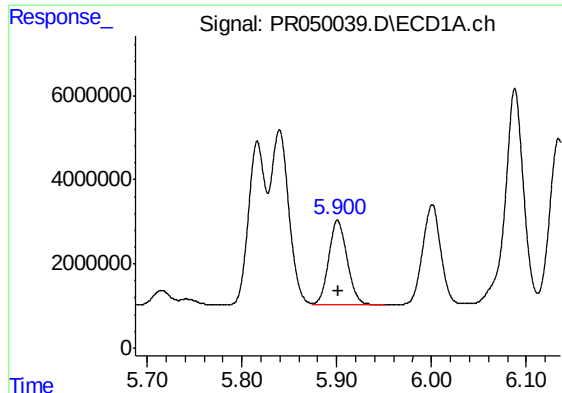
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 54777160
Conc: 181.98 ng/ml



#4 AR-1016-2

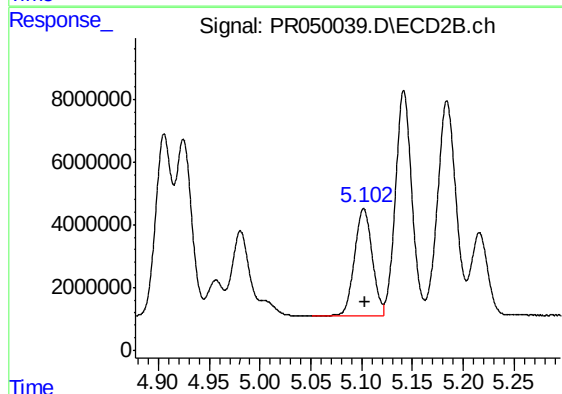
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 60755441
Conc: 152.80 ng/ml



#5 AR-1016-3

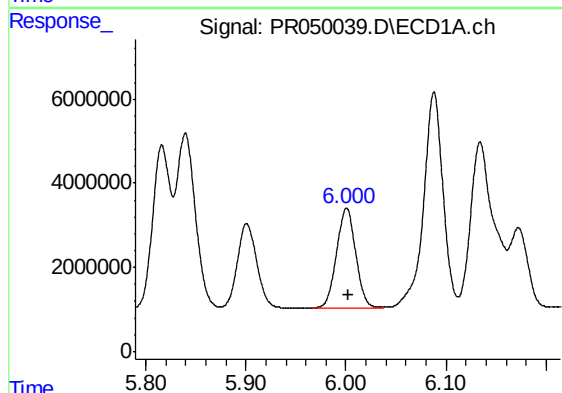
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 26893103
Conc: 148.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



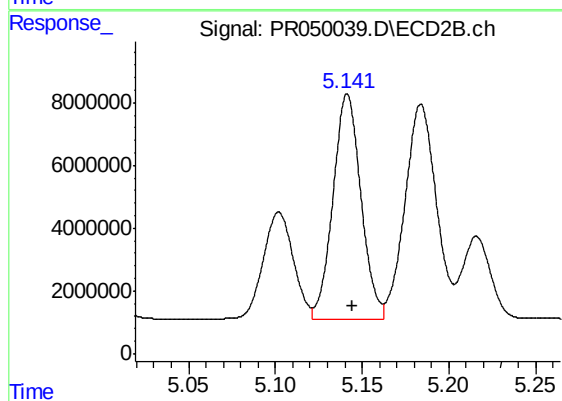
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 41110454
Conc: 196.57 ng/ml



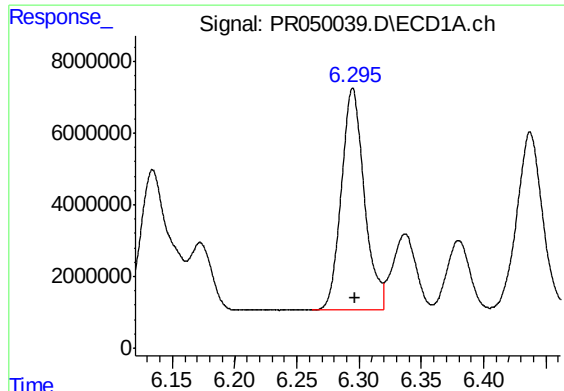
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 31392982
Conc: 206.93 ng/ml



#6 AR-1016-4

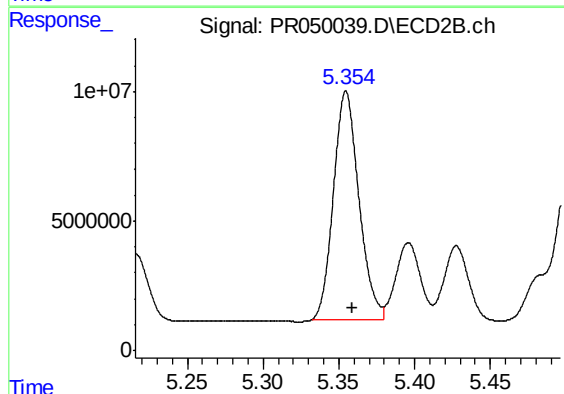
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 80204615
Conc: 493.37 ng/ml



#7 AR-1016-5

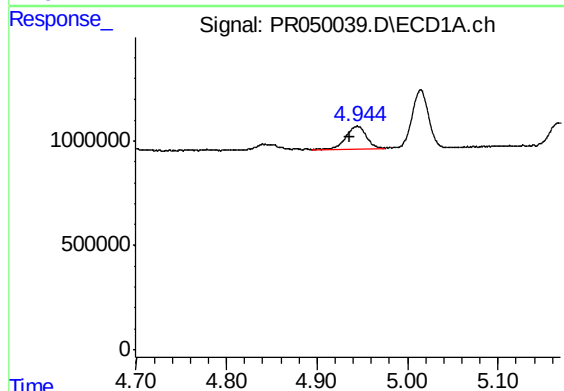
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 79418855
Conc: 516.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



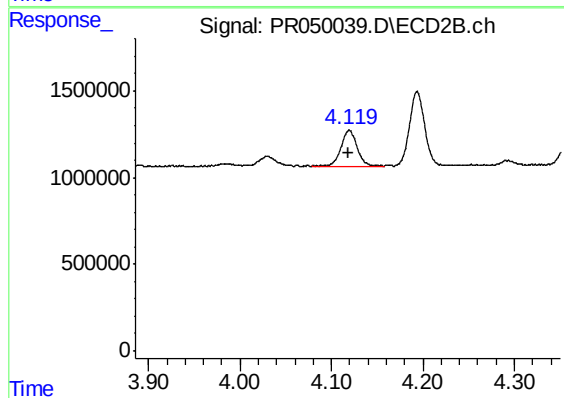
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 103516777
Conc: 478.10 ng/ml



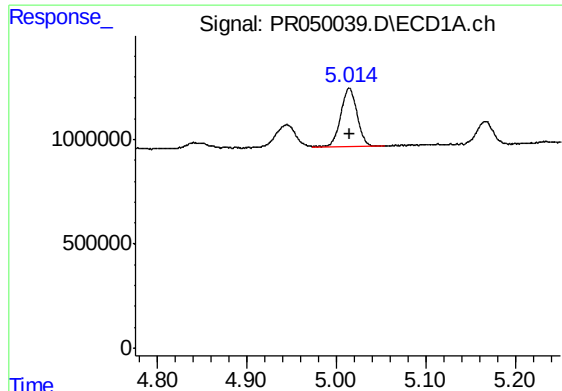
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 1666202
Conc: 41.52 ng/ml



#9 AR-1221-2

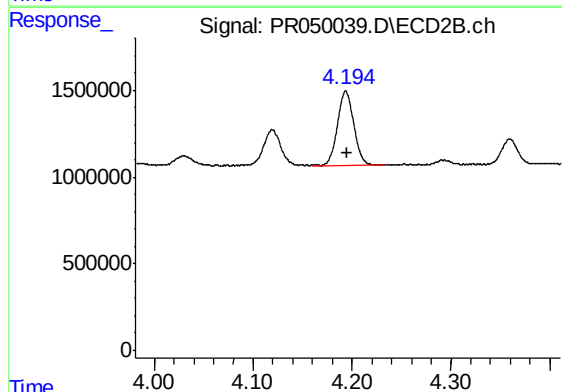
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 2477559
Conc: 42.62 ng/ml



#10 AR-1221-3

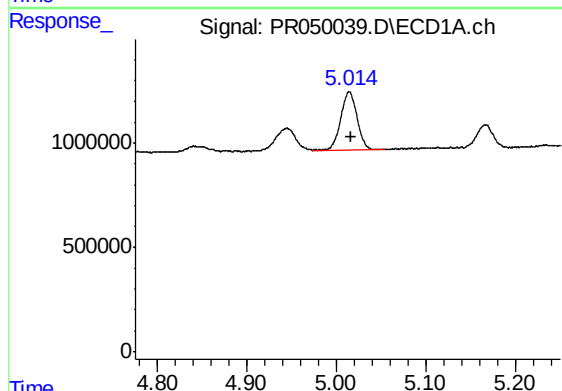
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3550810
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



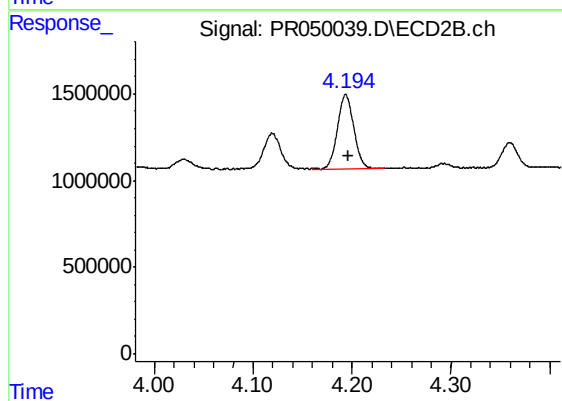
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 4903227
Conc: 24.96 ng/ml



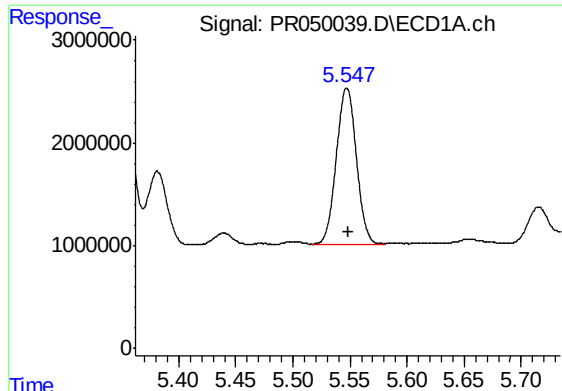
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 3550810
Conc: 33.41 ng/ml



#11 AR-1232-1

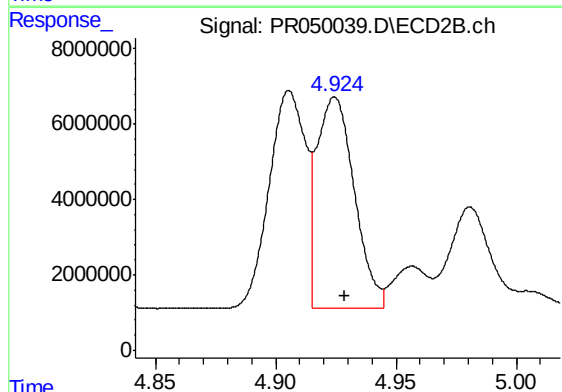
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 4903227
Conc: 31.86 ng/ml



#12 AR-1232-2

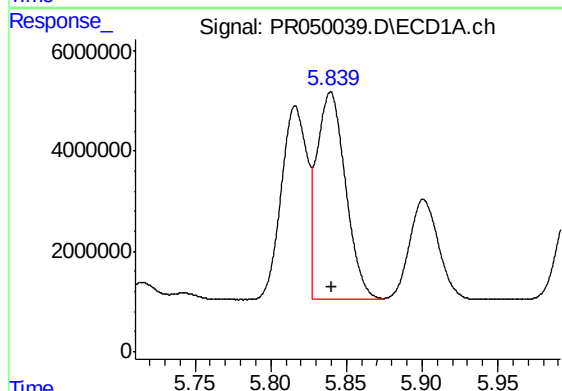
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 18812406
Conc: 310.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



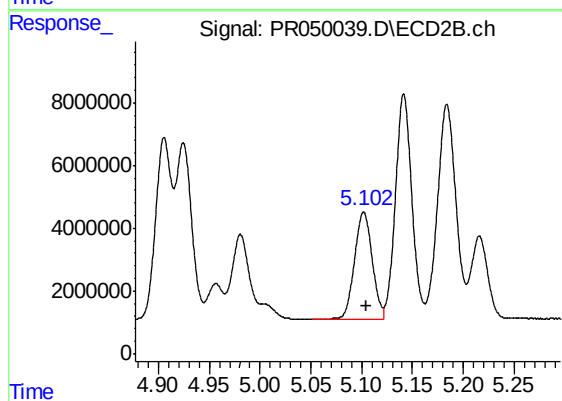
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 60755441
Conc: 372.63 ng/ml



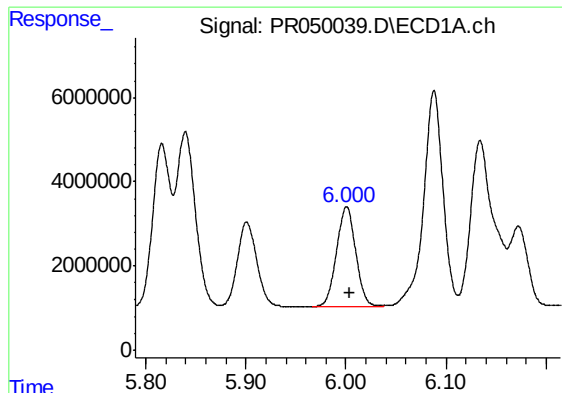
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 54777160
Conc: 436.65 ng/ml



#13 AR-1232-3

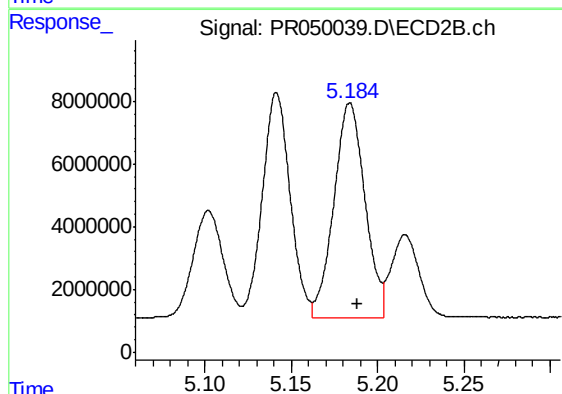
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 41110454
Conc: 477.91 ng/ml



#14 AR-1232-4

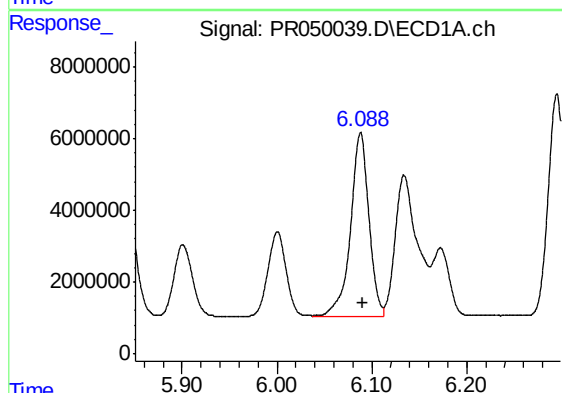
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 31392982
Conc: 499.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



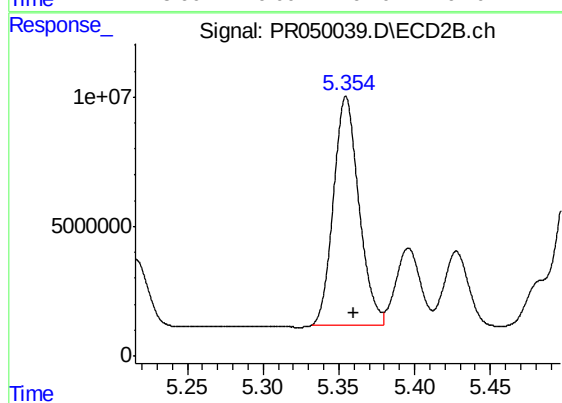
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 85492787
Conc: 1138.68 ng/ml



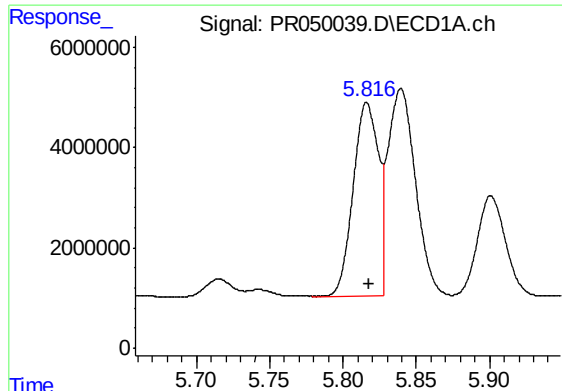
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 68877382
Conc: 1384.24 ng/ml



#15 AR-1232-5

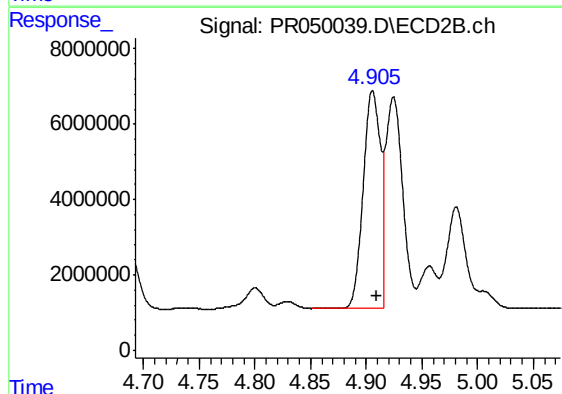
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 103516777
Conc: 1230.61 ng/ml



#16 AR-1242-1

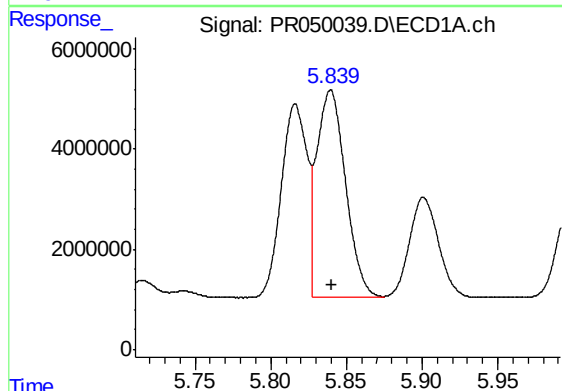
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 46213983
Conc: 241.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



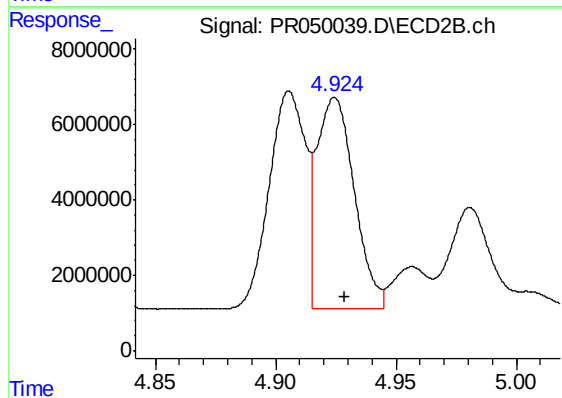
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 61433733
Conc: 252.62 ng/ml



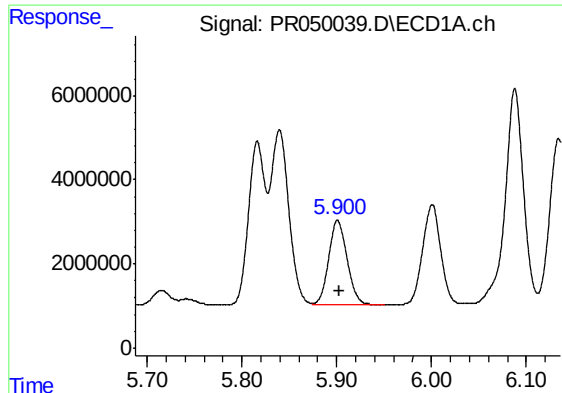
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 54777160
Conc: 204.46 ng/ml



#17 AR-1242-2

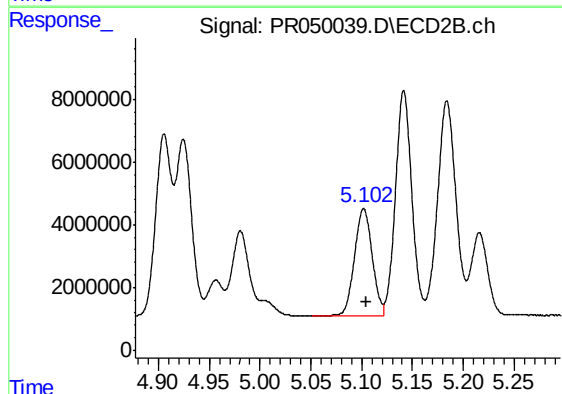
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 60755441
Conc: 172.11 ng/ml



#18 AR-1242-3

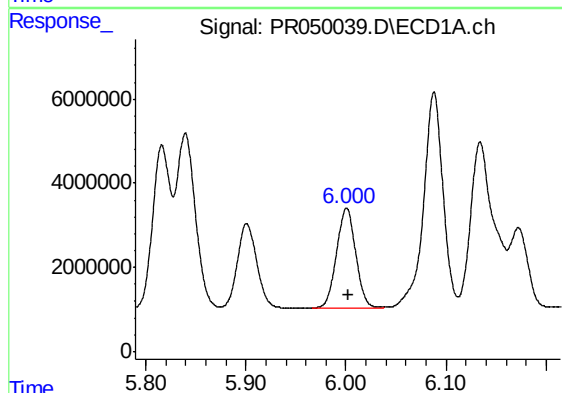
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 26893103
Conc: 164.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



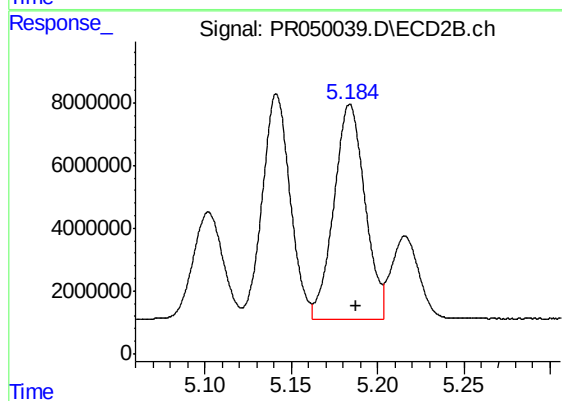
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 41110454
Conc: 220.00 ng/ml



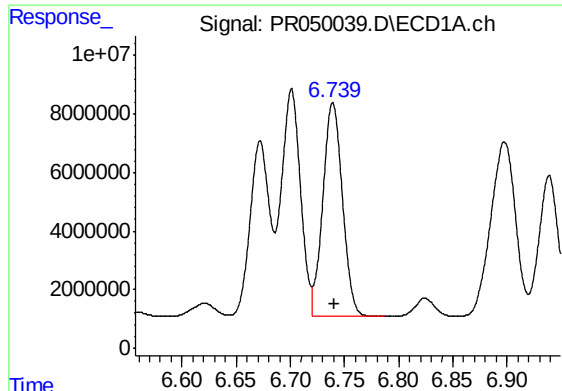
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 31392982
Conc: 230.93 ng/ml



#19 AR-1242-4

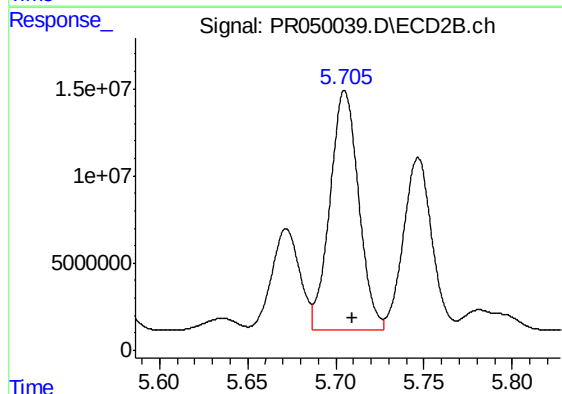
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 85492787
Conc: 485.50 ng/ml



#20 AR-1242-5

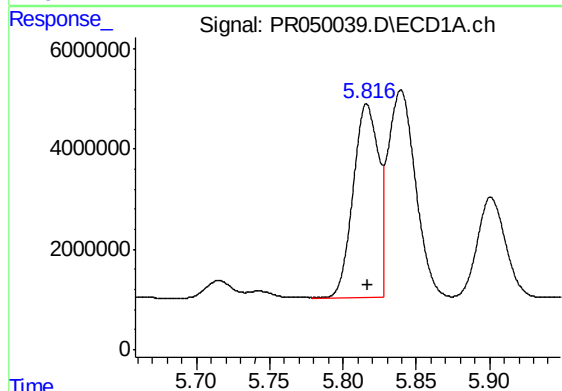
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 92274845
Conc: 582.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



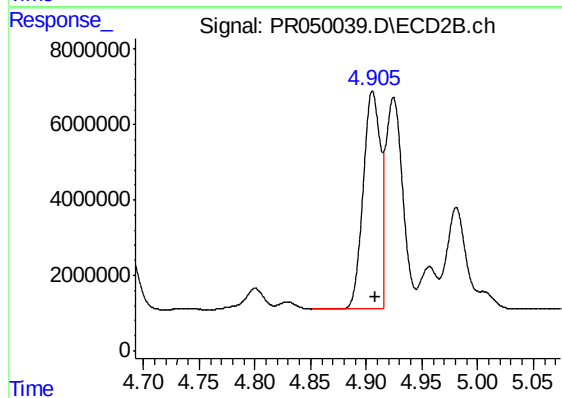
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 156157963
Conc: 655.98 ng/ml



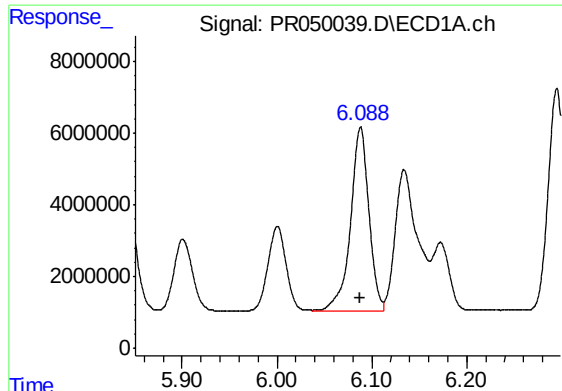
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 46213983
Conc: 360.37 ng/ml



#21 AR-1248-1

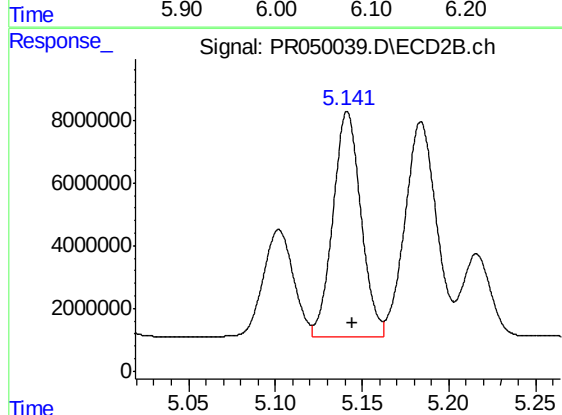
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 61433733
Conc: 367.28 ng/ml



#22 AR-1248-2

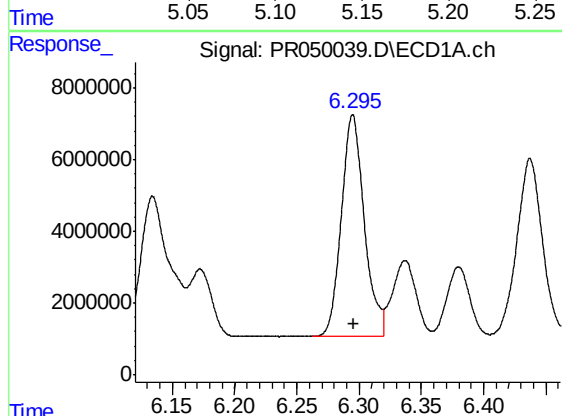
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 68877382
Conc: 372.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



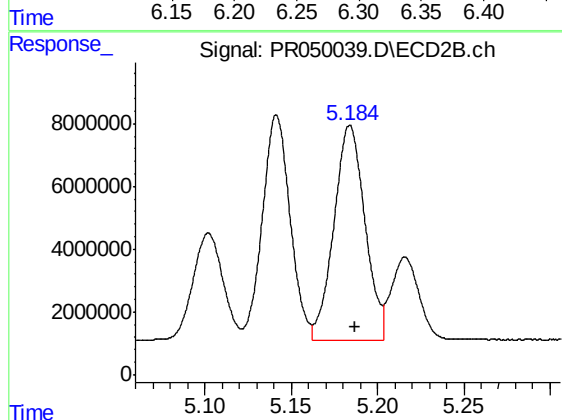
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 80204615
Conc: 356.81 ng/ml



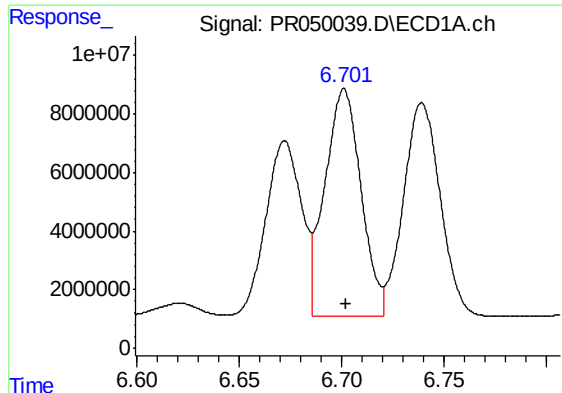
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 79418855
Conc: 380.24 ng/ml



#23 AR-1248-3

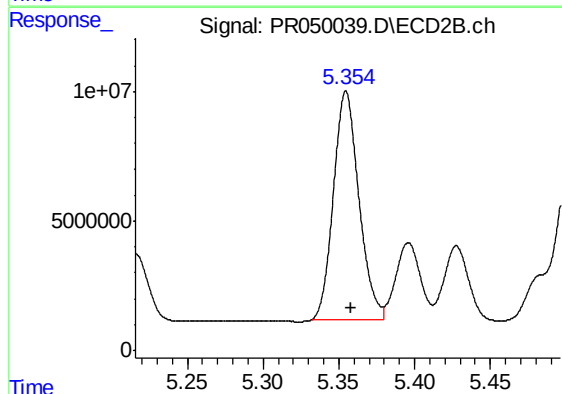
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 85492787
Conc: 357.84 ng/ml



#24 AR-1248-4

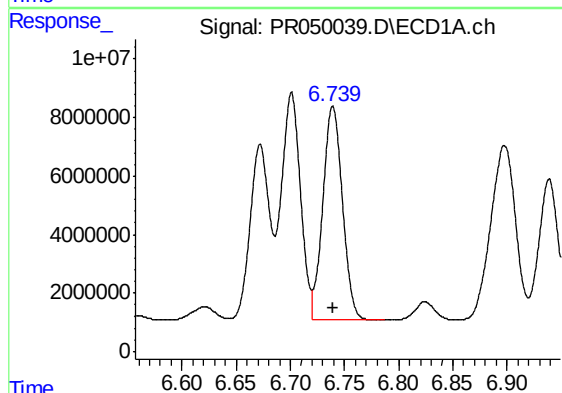
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 95497776
Conc: 381.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



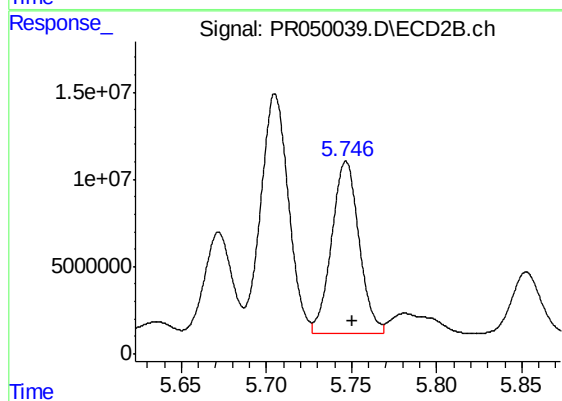
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 103516777
Conc: 352.05 ng/ml



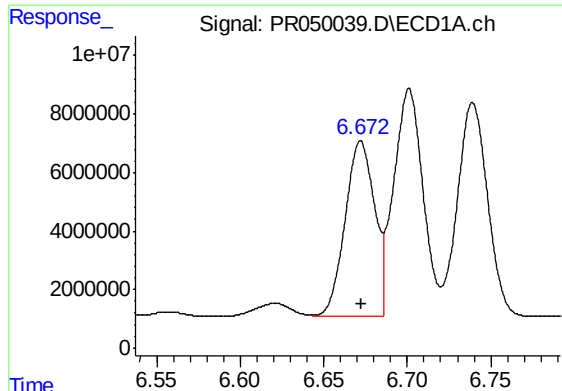
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 92274845
Conc: 381.16 ng/ml



#25 AR-1248-5

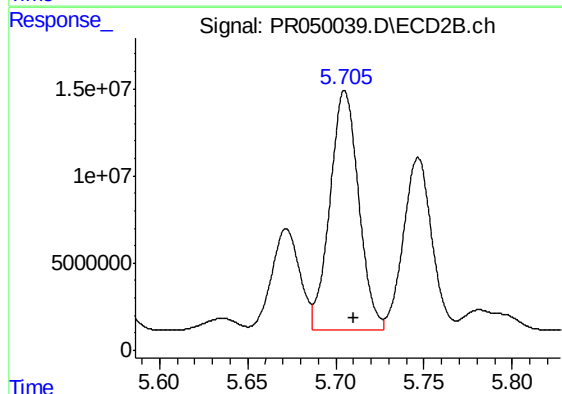
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 111418731
Conc: 364.36 ng/ml



#26 AR-1254-1

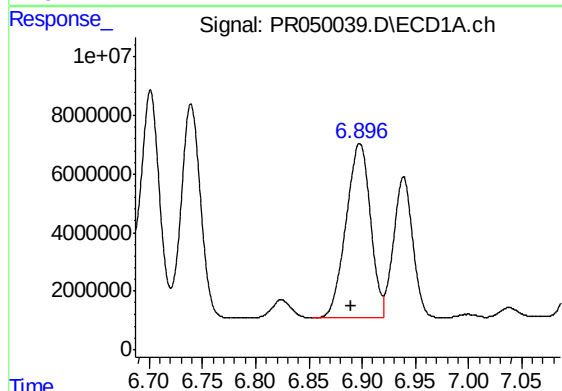
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 73795505
Conc: 210.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



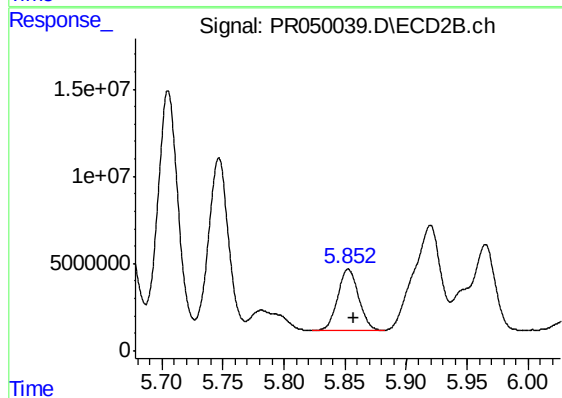
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 156157963
Conc: 238.64 ng/ml



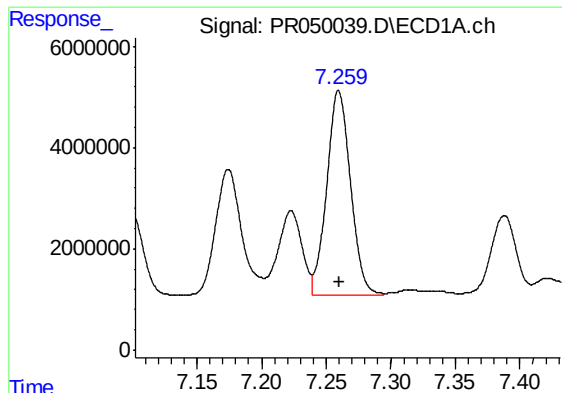
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.008 min
Response: 95329759
Conc: 171.53 ng/ml



#27 AR-1254-2

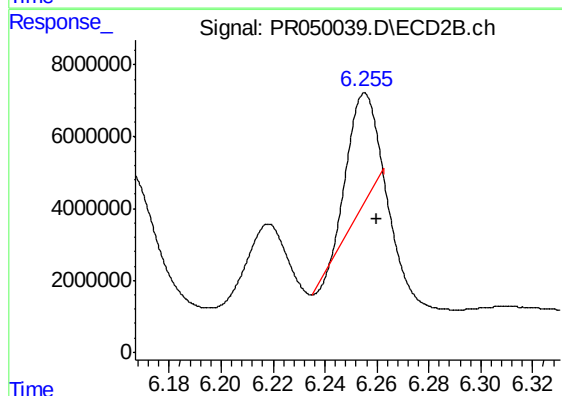
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 42401948
Conc: 75.41 ng/ml



#28 AR-1254-3

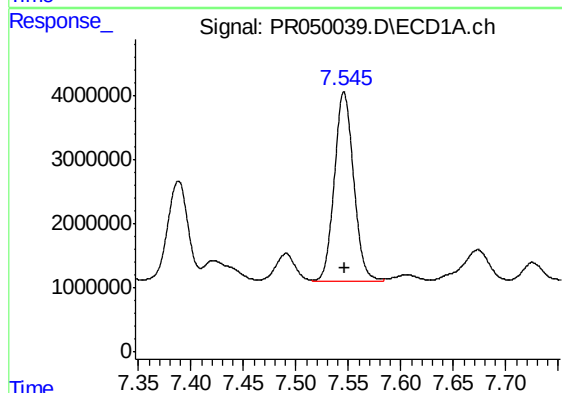
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 51840779
Conc: 82.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



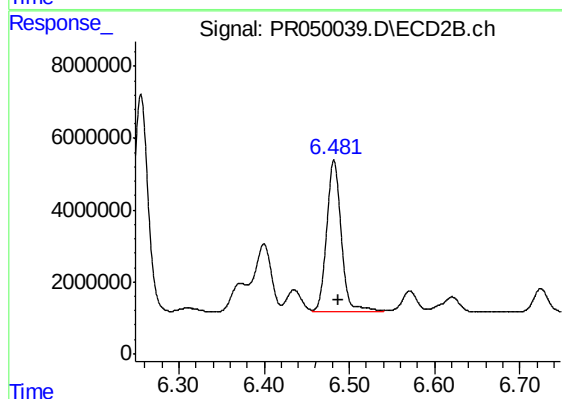
#28 AR-1254-3

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 21624476
Conc: 21.97 ng/ml



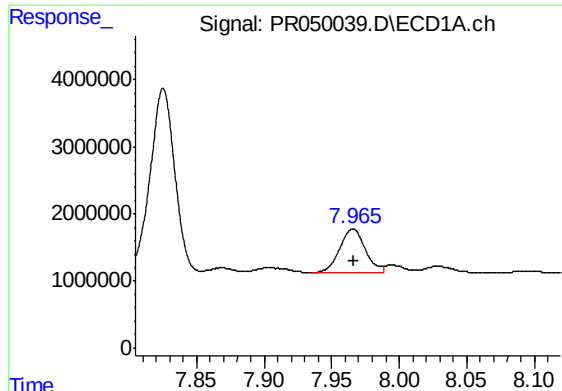
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 37643988
Conc: 78.34 ng/ml



#29 AR-1254-4

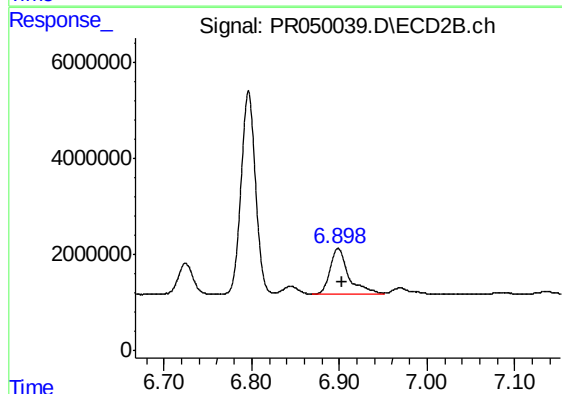
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 50582645
Conc: 83.73 ng/ml



#30 AR-1254-5

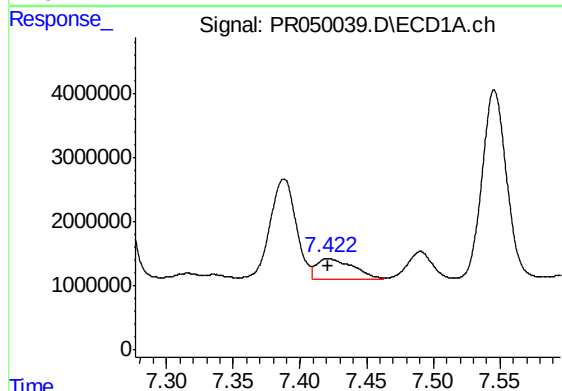
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 8778339
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



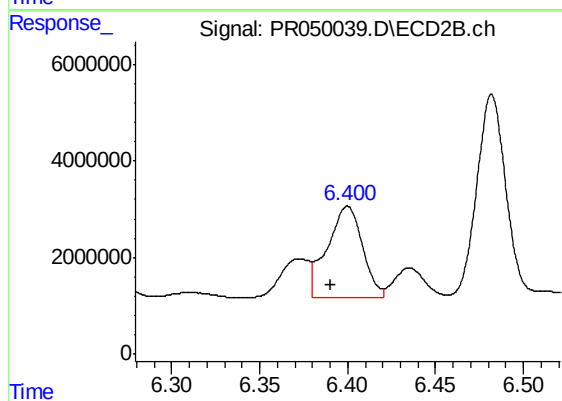
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 14238936
Conc: 16.34 ng/ml



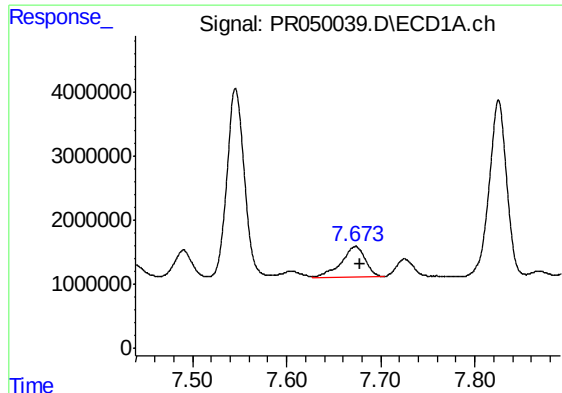
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 6076735
Conc: 21.37 ng/ml



#31 AR-1260-1

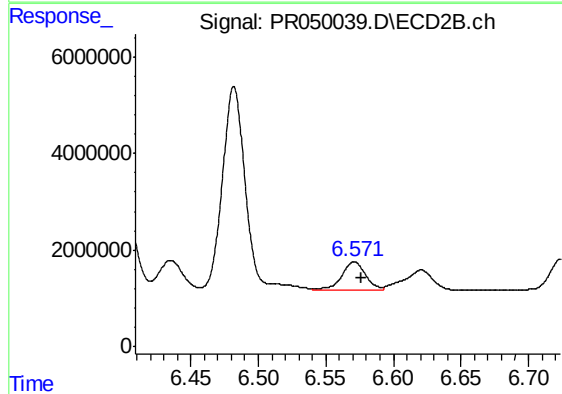
R.T.: 6.400 min
Delta R.T.: 0.010 min
Response: 26456579
Conc: 65.65 ng/ml



#32 AR-1260-2

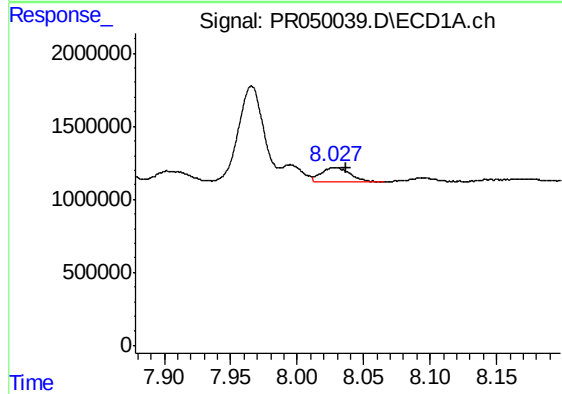
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 8531846
Conc: 24.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



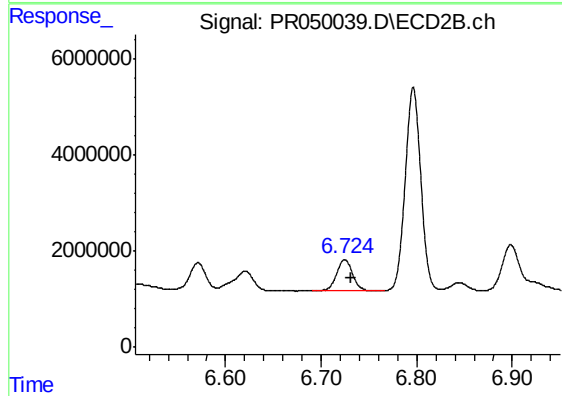
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 7403725
Conc: 15.07 ng/ml



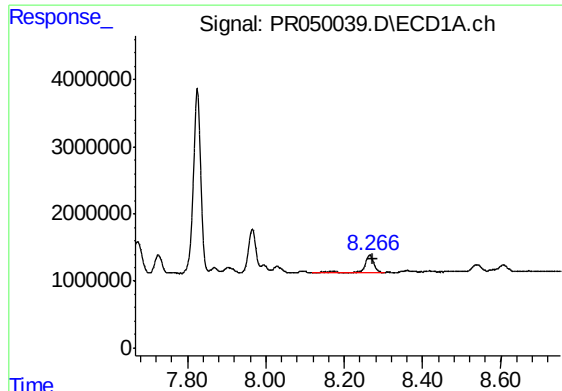
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.009 min
Response: 1463779
Conc: 5.35 ng/ml



#33 AR-1260-3

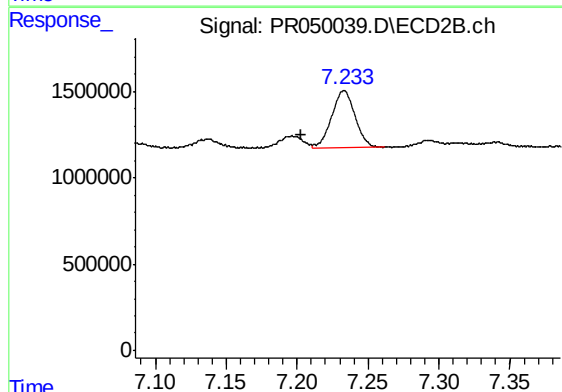
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 7615777
Conc: 16.18 ng/ml



#34 AR-1260-4

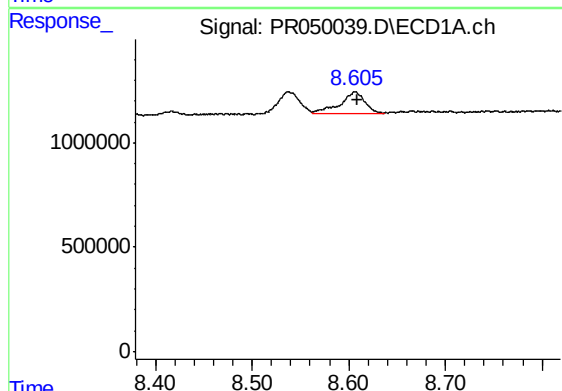
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 4162626
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



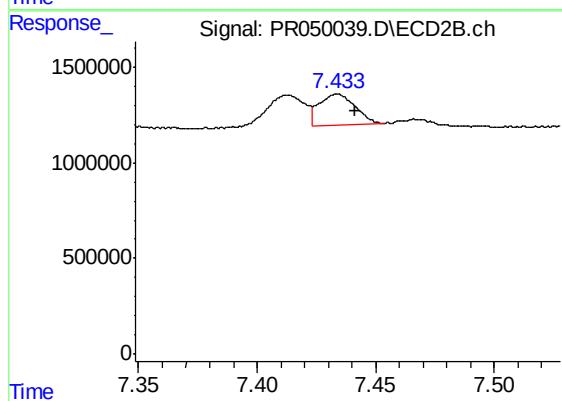
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: 0.031 min
Response: 3782945
Conc: 9.40 ng/ml



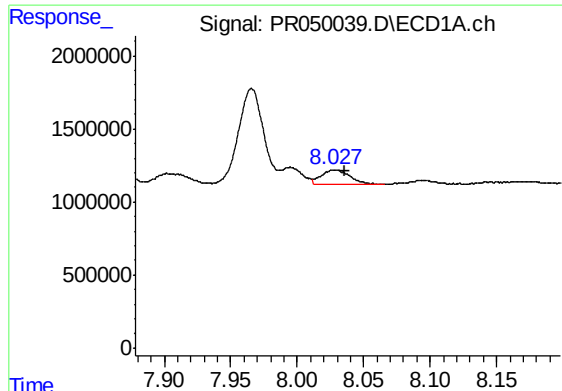
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 1842565
Conc: 2.72 ng/ml



#35 AR-1260-5

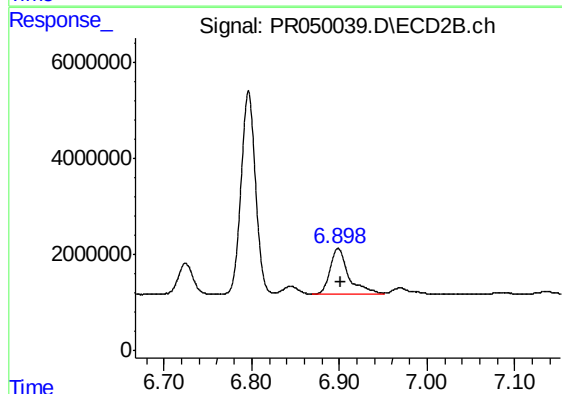
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 1694185
Conc: 1.70 ng/ml



#36 AR-1262-1

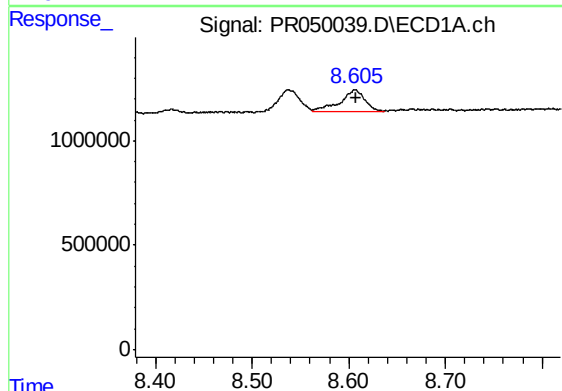
R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 1463779
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



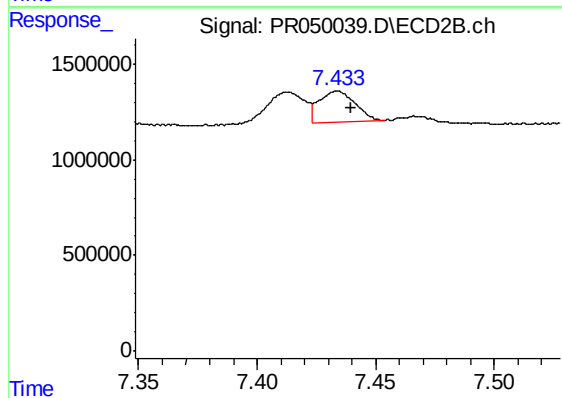
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 14238936
Conc: 39.93 ng/ml



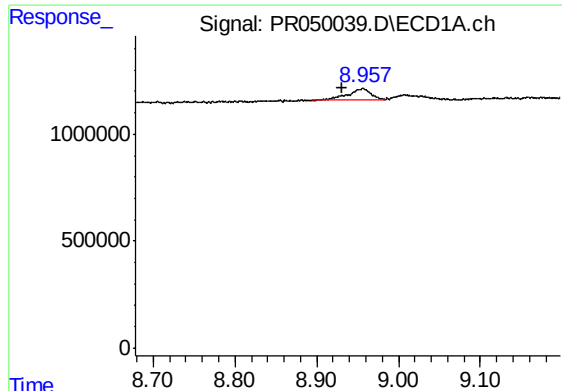
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 1842565
Conc: 1.95 ng/ml



#37 AR-1262-2

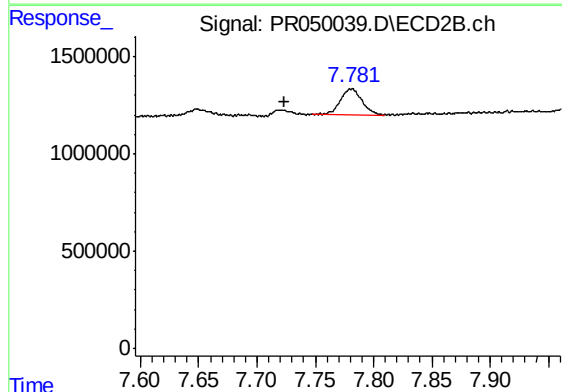
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 1694185
Conc: 1.29 ng/ml



#38 AR-1262-3

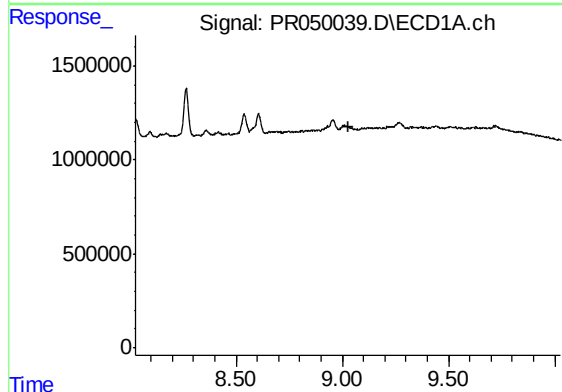
R.T.: 8.957 min
Delta R.T.: 0.026 min
Response: 1023336
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



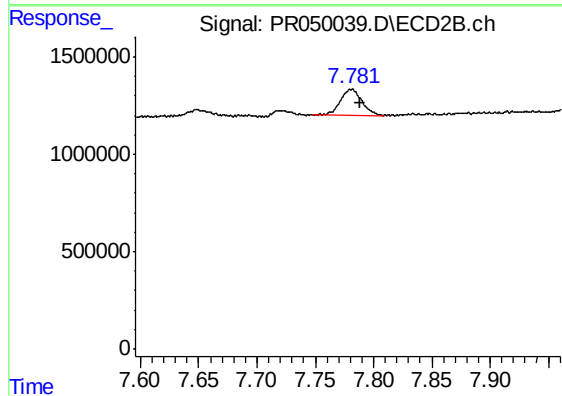
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.057 min
Response: 1774463
Conc: 3.64 ng/ml



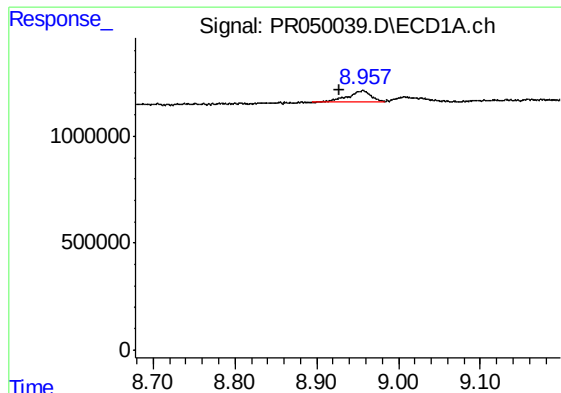
#39 AR-1262-4

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



#39 AR-1262-4

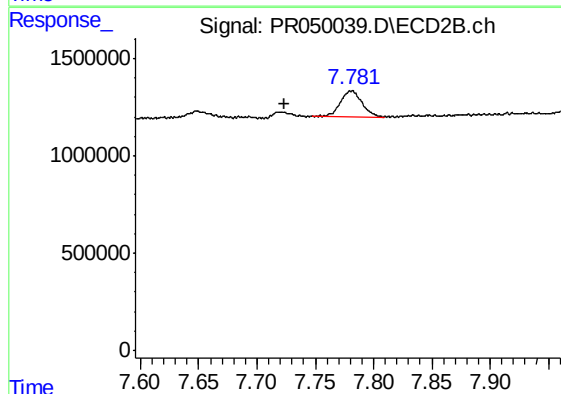
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 1774463
Conc: 1.85 ng/ml



#41 AR-1268-1

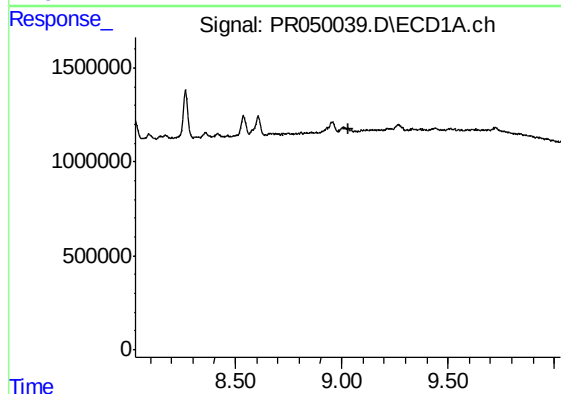
R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 1023336
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



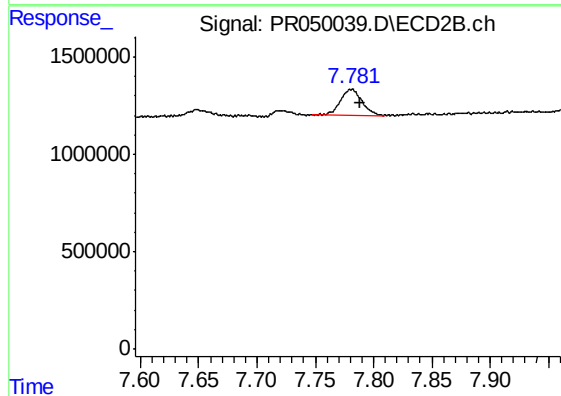
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.057 min
Response: 1774463
Conc: 1.29 ng/ml



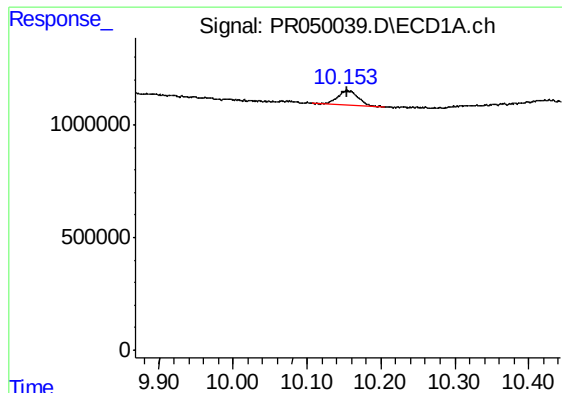
#42 AR-1268-2

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



#42 AR-1268-2

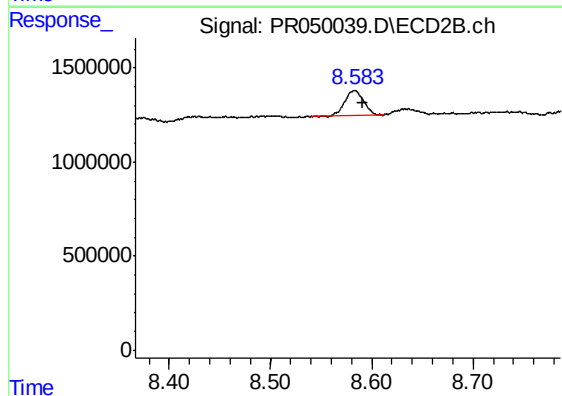
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 1774463
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 1245883
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483090



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 1766297
Conc: 0.51 ng/ml