

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2024 22:03
 Operator : YP\AJ
 Sample : P2385-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CEILING-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 22:57:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

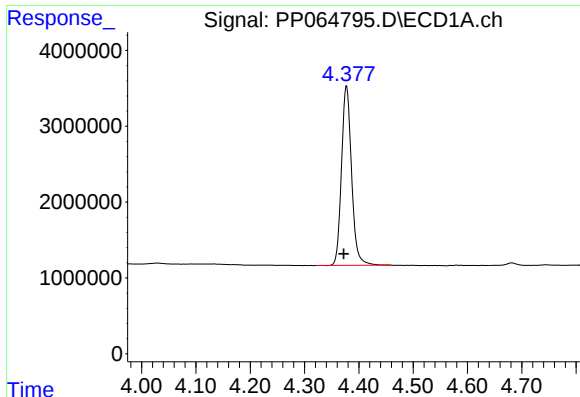
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.377	3.454	30455962	46742694	17.304	19.825
2)	SA Decachlor...	10.066	8.351	23677833	39411088	26.613	21.127
Target Compounds							
3)	L1 AR-1016-1	5.539	4.513	2029923	924565	42.465	13.454 #
4)	L1 AR-1016-2	5.564	4.530	1697377	866283	23.359	8.569 #
5)	L1 AR-1016-3	5.624	4.704	976432	926161	20.656	16.943
6)	L1 AR-1016-4	5.722	4.744	607124	12962816	16.246	275.443 #
7)	L1 AR-1016-5	6.016	4.952	4784234	8158188	124.187	135.610
9)	L2 AR-1221-2	4.682	3.746	449433	844044	33.690	40.929
12)	L3 AR-1232-2	0.000	4.530	0	866283	N.D.	19.410 #
13)	L3 AR-1232-3	5.564	4.704	1697377	926161	52.455	38.901 #
14)	L3 AR-1232-4	5.722	4.784	607124	4583082	36.435	194.848 #
15)	L3 AR-1232-5	5.812	4.952	7961373	8158188	561.124	329.217 #
16)	L4 AR-1242-1	5.539	4.513	2029923	924565	50.580	16.228 #
17)	L4 AR-1242-2	5.564	4.530	1697377	866283	28.083	10.482 #
18)	L4 AR-1242-3	5.624	4.704	976432	926161	24.564	20.541
19)	L4 AR-1242-4	5.722	4.784	607124	4583082	19.336	94.870 #
20)	L4 AR-1242-5	6.460	5.298	4289959	28737749	142.815	571.915 #
21)	L5 AR-1248-1	5.539	4.513	2029923	924565	66.906	21.327 #
22)	L5 AR-1248-2	5.812	4.744	7961373	12962816	158.718	189.767
23)	L5 AR-1248-3	6.016	4.784	4784234	4583082	89.104	64.094 #
24)	L5 AR-1248-4	6.418	4.952	6273738	8158188	126.681	98.323
25)	L5 AR-1248-5	6.460	5.338	4289959	4286136	83.315	66.347
26)	L6 AR-1254-1	6.393	5.298	13474222	28737749	225.671	243.718
27)	L6 AR-1254-2	6.611	5.444	18650100	24433913	212.501	231.742
28)	L6 AR-1254-3	6.976	5.840	17670105	36010055	208.296	224.307
29)	L6 AR-1254-4	7.261	6.066	11306764	19185174	253.894	266.818
30)	L6 AR-1254-5	7.679	6.479	11669187	23779123	211.599	182.399
31)	L7 AR-1260-1	7.140	5.969	7235104	17914045	105.747	152.529 #
32)	L7 AR-1260-2	7.396	6.155	6112741	13481391	86.107	103.083
33)	L7 AR-1260-3	7.752	6.304	1702160	12394082	30.253	96.428 #
34)	L7 AR-1260-4	7.967f	6.771	3872807	2083080	65.728	20.042 #
35)	L7 AR-1260-5	8.293	7.013	1682905	3011055	17.843	14.855
36)	L8 AR-1262-1	7.812	6.569	507918	1430603	16.538	21.916 #
37)	L8 AR-1262-2	8.293	6.771	1682905	2083080	17.368	16.257
38)	L8 AR-1262-3	8.613	0.000	812187	0	12.135	N.D. #
39)	L8 AR-1262-4	0.000	7.355	0	2320884	N.D.	14.989 #
41)	L9 AR-1268-1	8.613	0.000	812187	0	6.102	N.D. #
42)	L9 AR-1268-2	0.000	7.355	0	2320884	N.D.	9.621 #

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

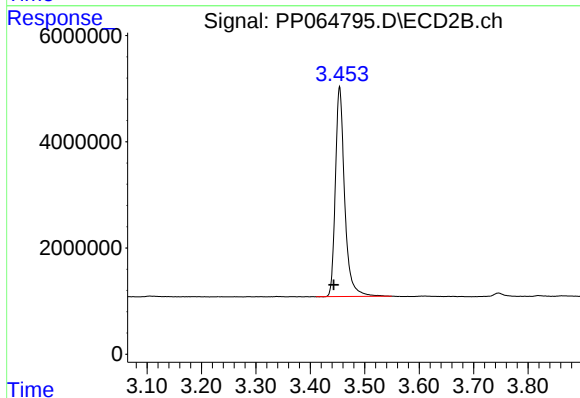
Instrument :
ECD_P
ClientSampleId :
CEILING-03



#1 Tetrachloro-m-xylene

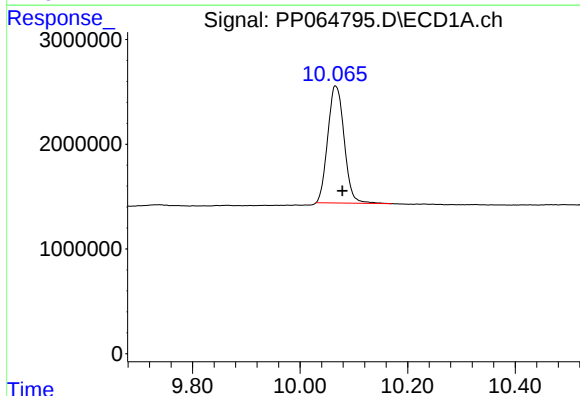
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 30455962
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



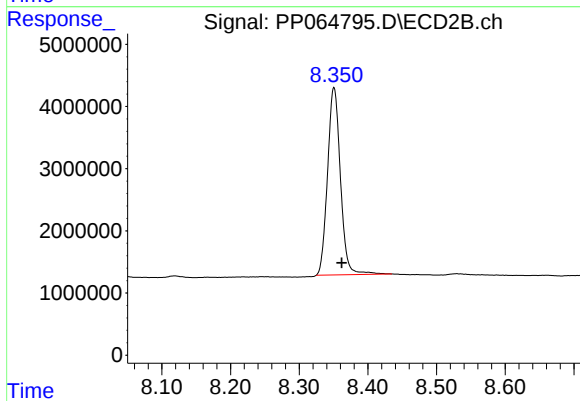
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 46742694
Conc: 19.83 ng/ml



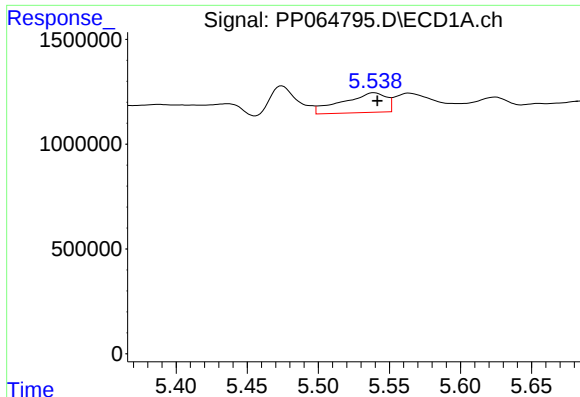
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.012 min
Response: 23677833
Conc: 26.61 ng/ml



#2 Decachlorobiphenyl

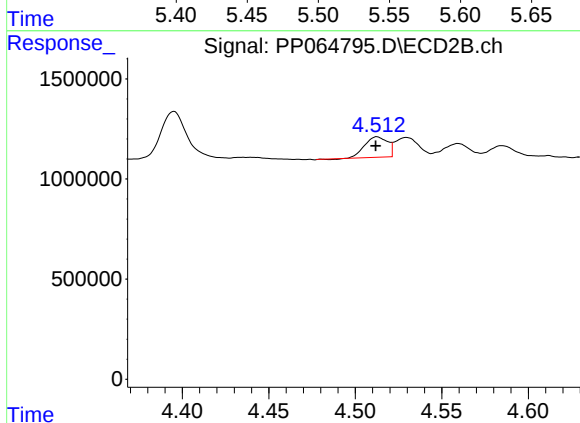
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 39411088
Conc: 21.13 ng/ml



#3 AR-1016-1

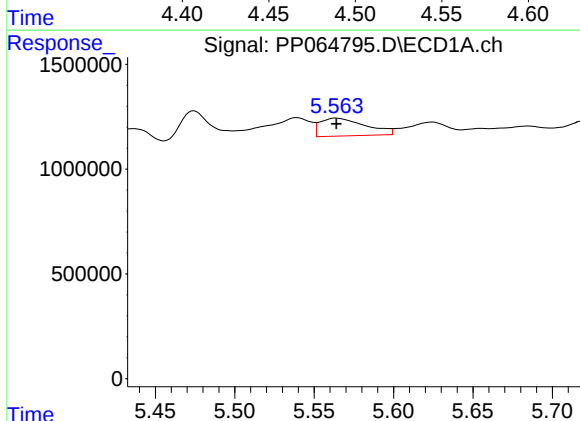
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 2029923
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



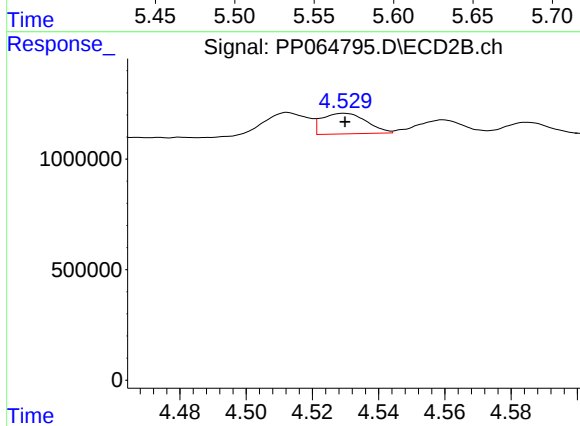
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 924565
Conc: 13.45 ng/ml



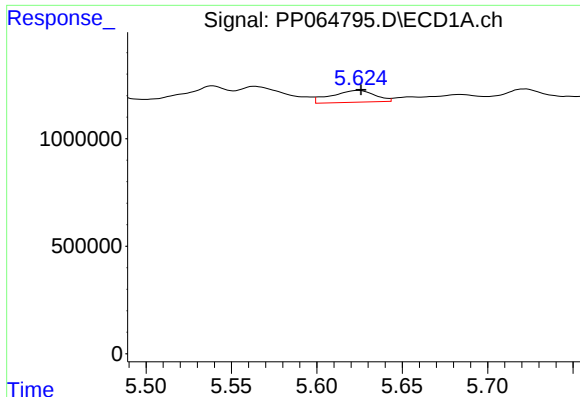
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 1697377
Conc: 23.36 ng/ml



#4 AR-1016-2

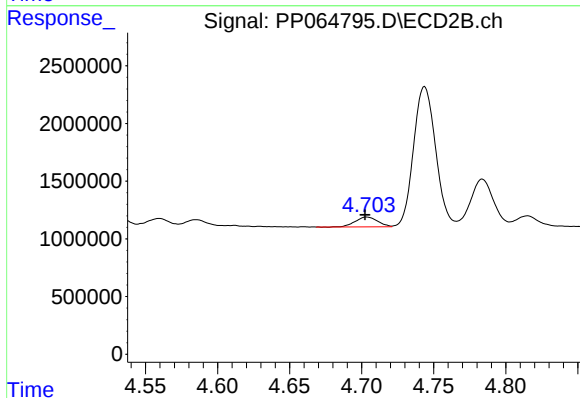
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 866283
Conc: 8.57 ng/ml



#5 AR-1016-3

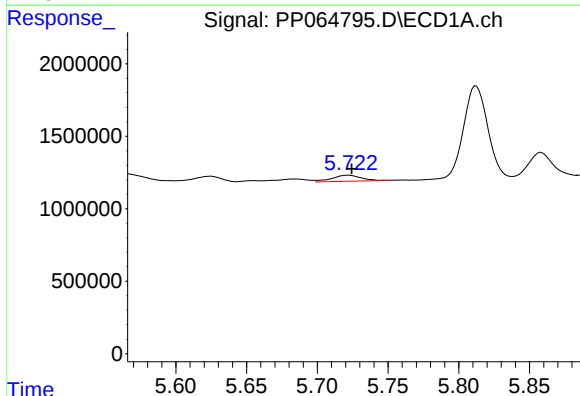
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 976432
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



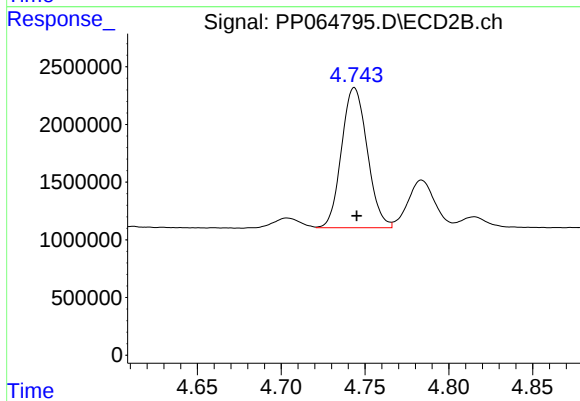
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 926161
Conc: 16.94 ng/ml



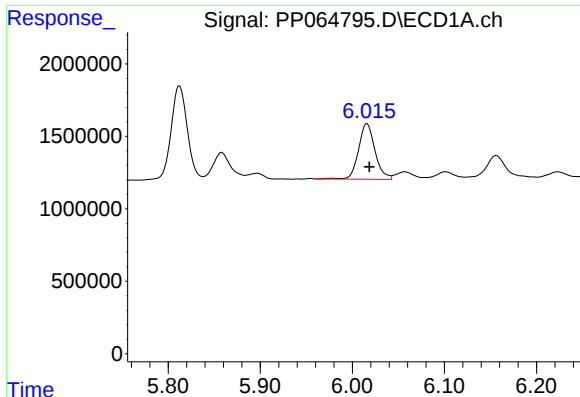
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 607124
Conc: 16.25 ng/ml



#6 AR-1016-4

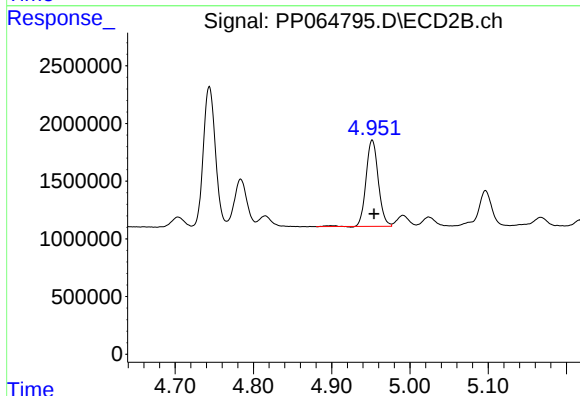
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 12962816
Conc: 275.44 ng/ml



#7 AR-1016-5

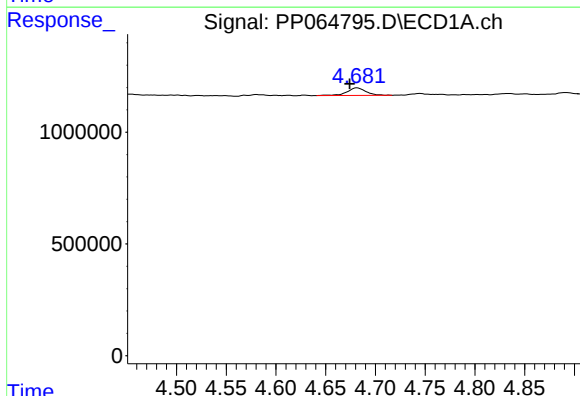
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 4784234
Conc: 124.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



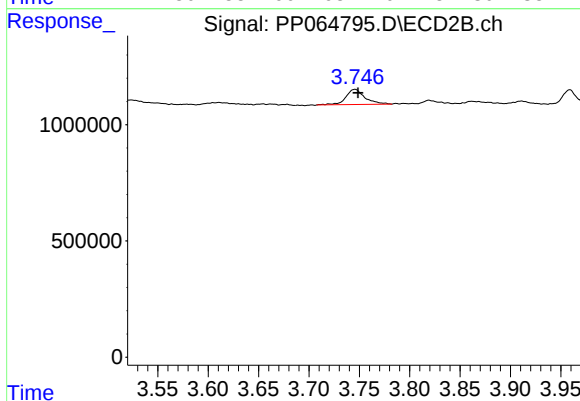
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 8158188
Conc: 135.61 ng/ml



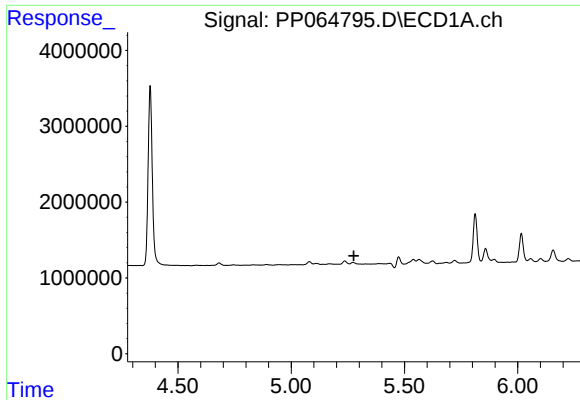
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 449433
Conc: 33.69 ng/ml



#9 AR-1221-2

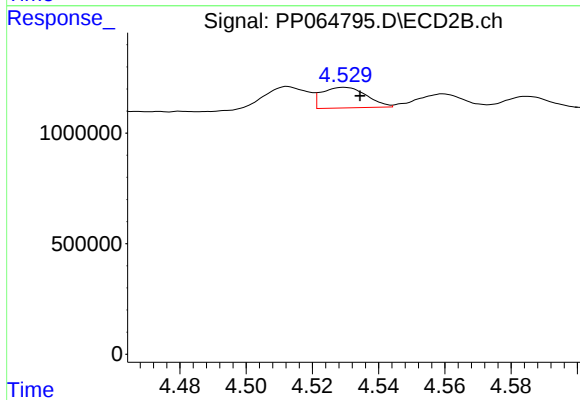
R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 844044
Conc: 40.93 ng/ml



#12 AR-1232-2

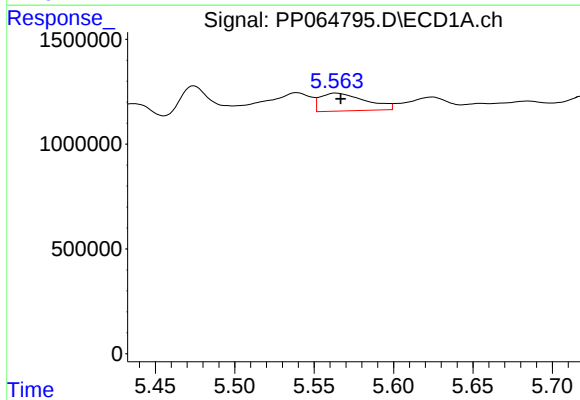
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CEILING-03



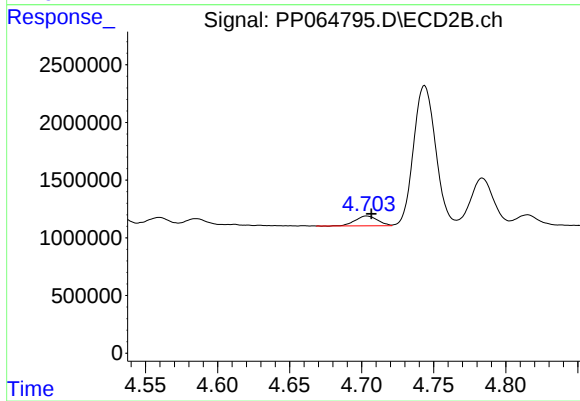
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 866283
Conc: 19.41 ng/ml



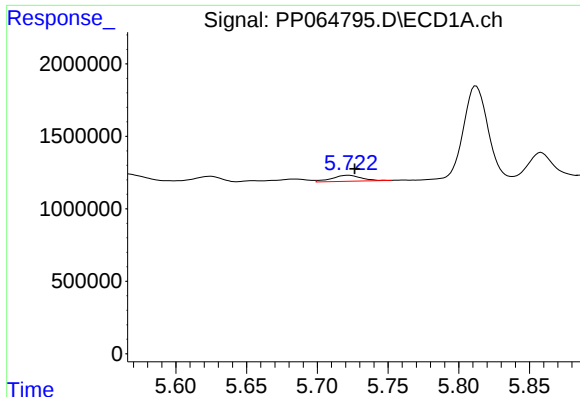
#13 AR-1232-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 1697377
Conc: 52.45 ng/ml



#13 AR-1232-3

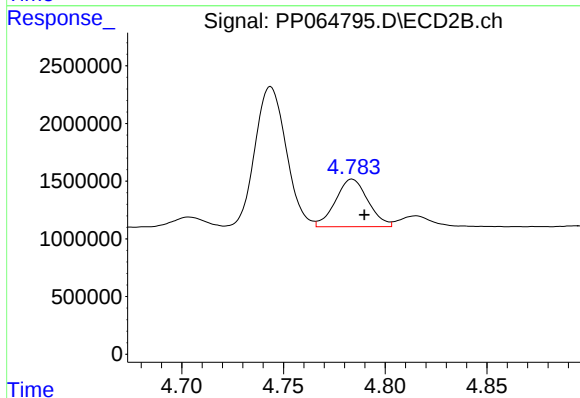
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 926161
Conc: 38.90 ng/ml



#14 AR-1232-4

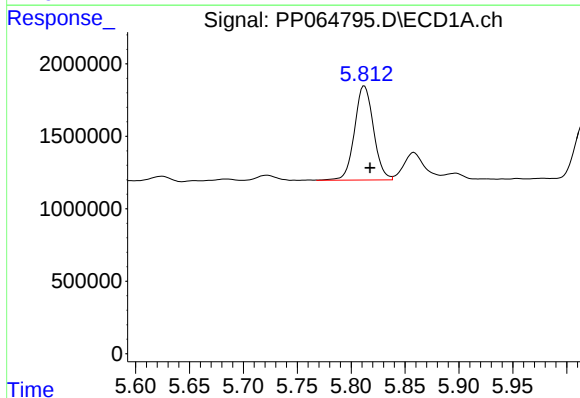
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 607124
Conc: 36.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



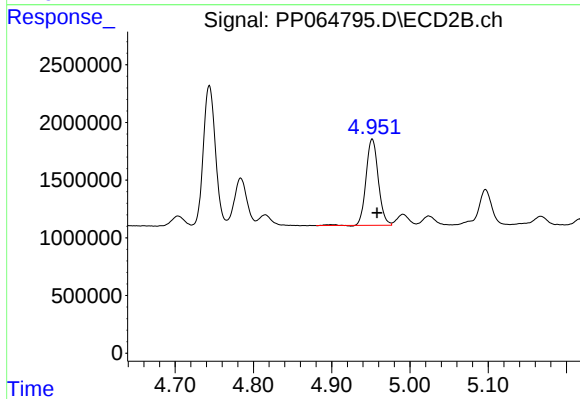
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 4583082
Conc: 194.85 ng/ml



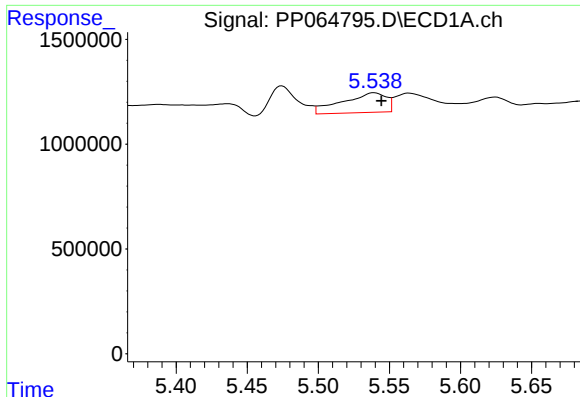
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 7961373
Conc: 561.12 ng/ml



#15 AR-1232-5

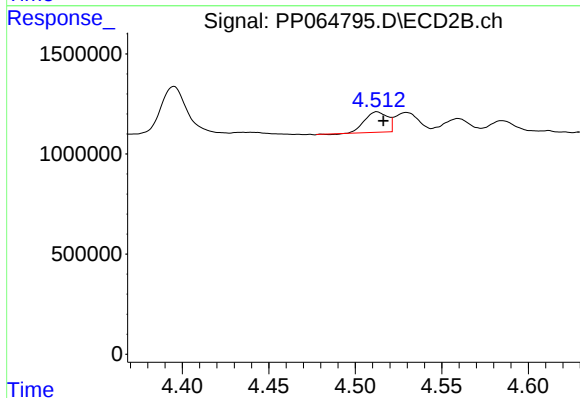
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 8158188
Conc: 329.22 ng/ml



#16 AR-1242-1

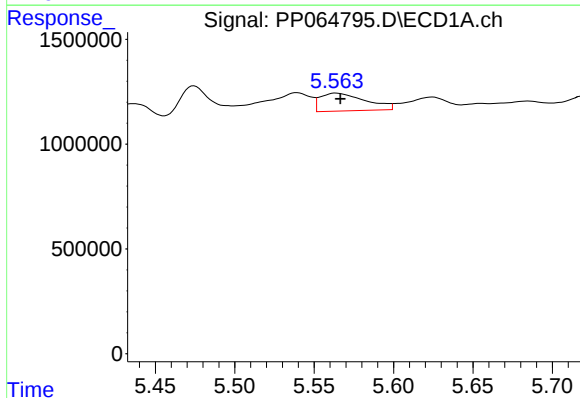
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 2029923
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



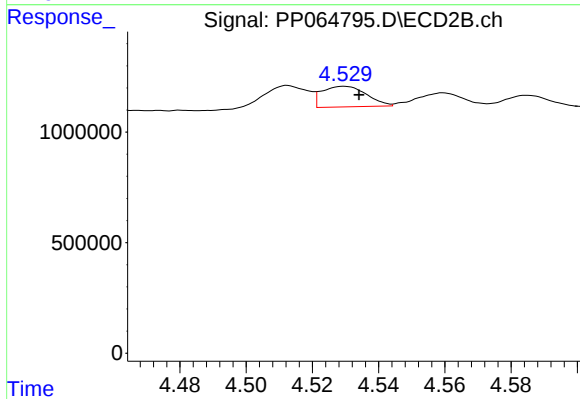
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 924565
Conc: 16.23 ng/ml



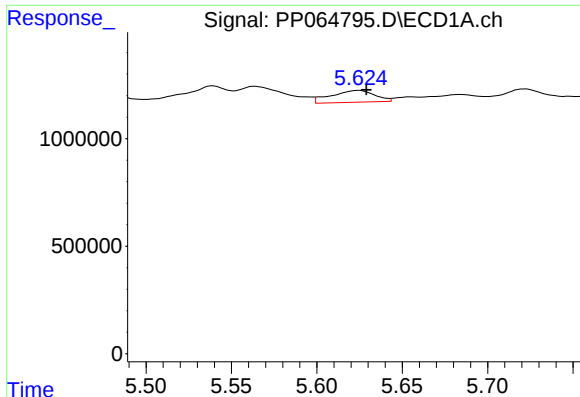
#17 AR-1242-2

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1697377
Conc: 28.08 ng/ml



#17 AR-1242-2

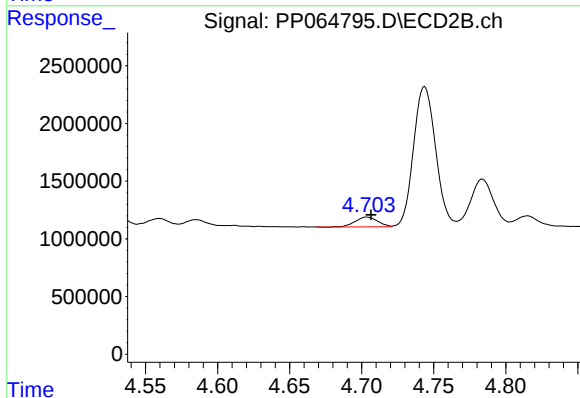
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 866283
Conc: 10.48 ng/ml



#18 AR-1242-3

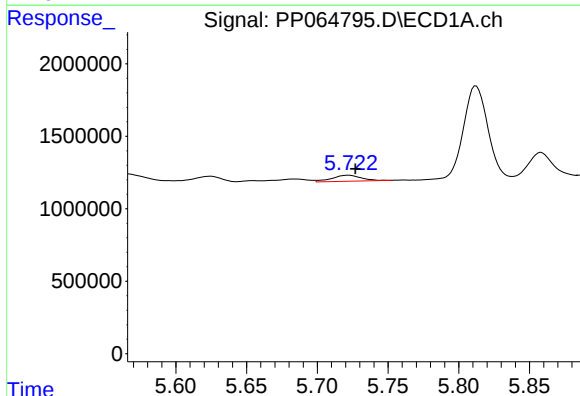
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 976432
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



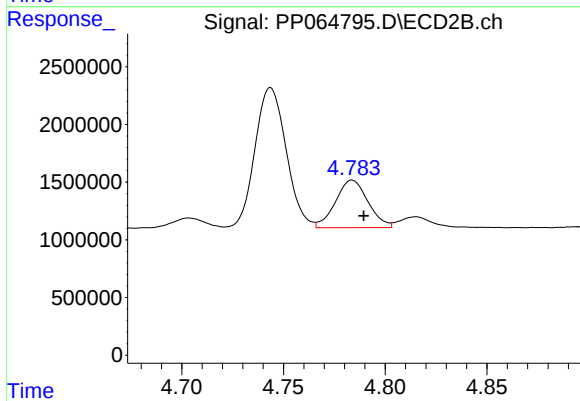
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 926161
Conc: 20.54 ng/ml



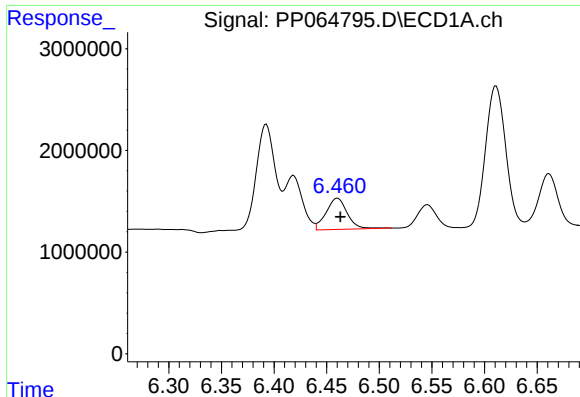
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 607124
Conc: 19.34 ng/ml



#19 AR-1242-4

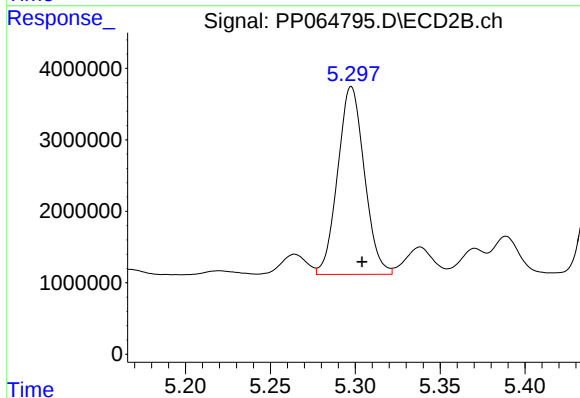
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 4583082
Conc: 94.87 ng/ml



#20 AR-1242-5

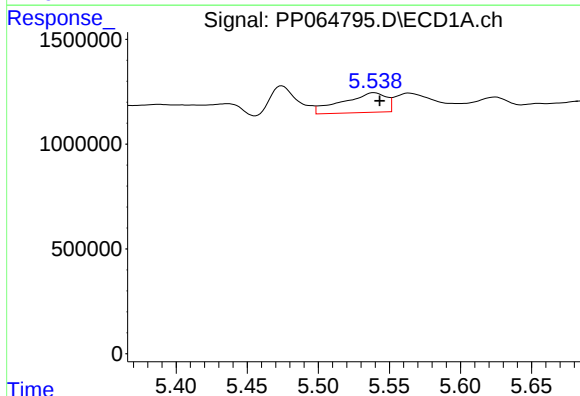
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 4289959
Conc: 142.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



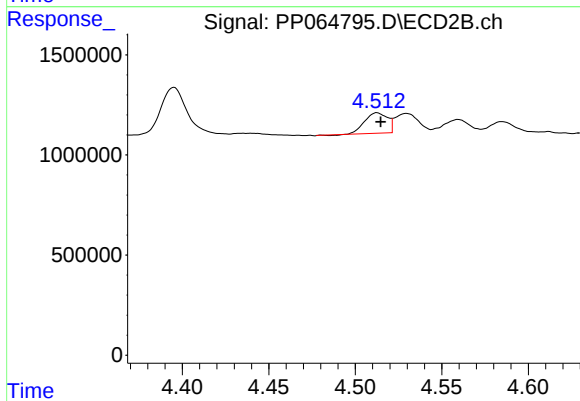
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 28737749
Conc: 571.92 ng/ml



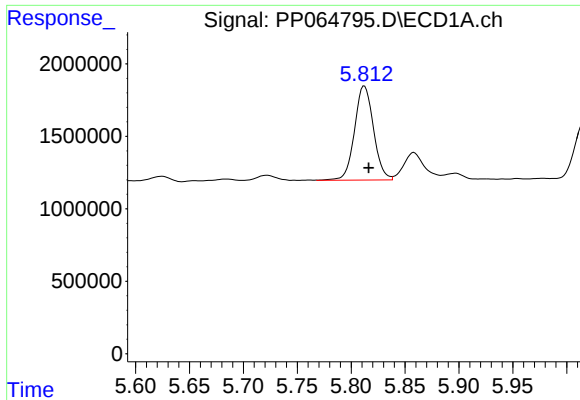
#21 AR-1248-1

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 2029923
Conc: 66.91 ng/ml



#21 AR-1248-1

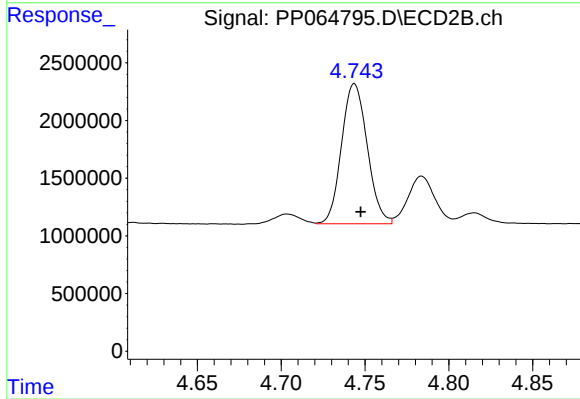
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 924565
Conc: 21.33 ng/ml



#22 AR-1248-2

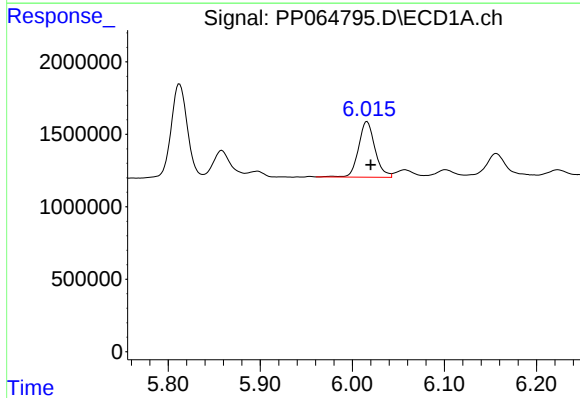
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 7961373
Conc: 158.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



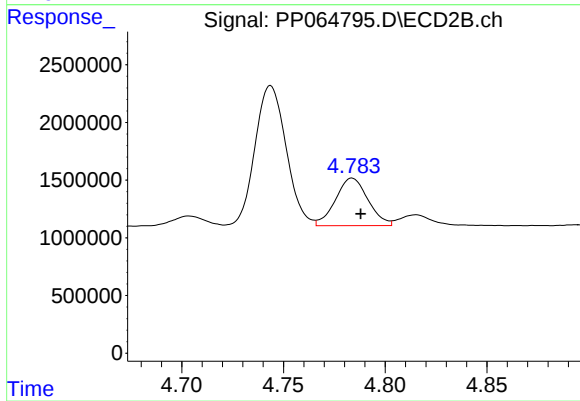
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 12962816
Conc: 189.77 ng/ml



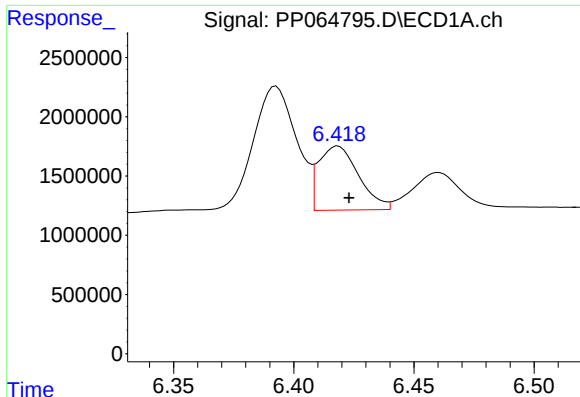
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 4784234
Conc: 89.10 ng/ml



#23 AR-1248-3

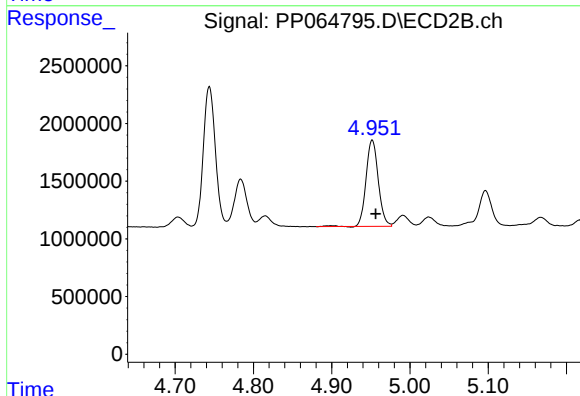
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 4583082
Conc: 64.09 ng/ml



#24 AR-1248-4

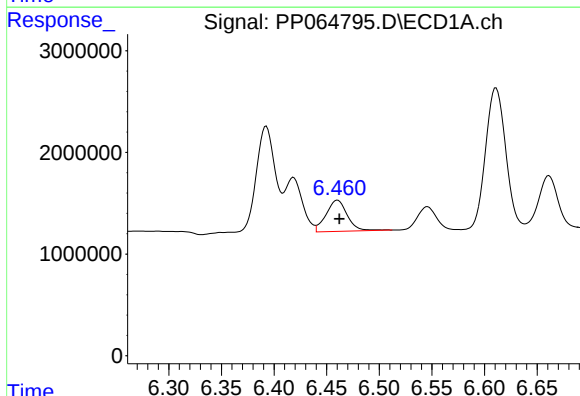
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 6273738
Conc: 126.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



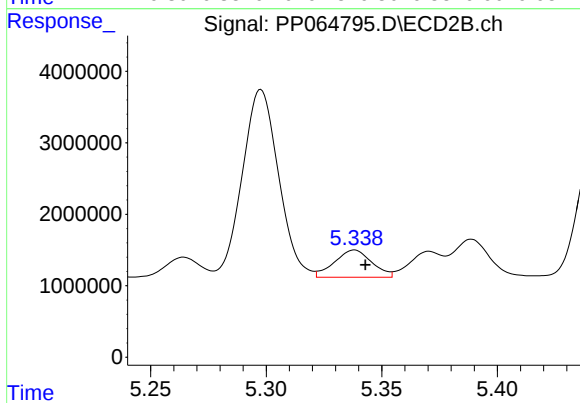
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 8158188
Conc: 98.32 ng/ml



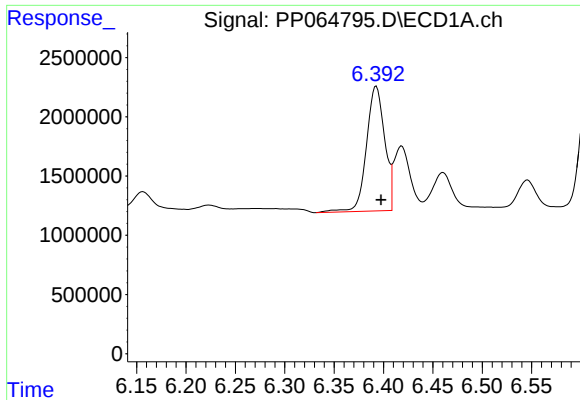
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 4289959
Conc: 83.31 ng/ml



#25 AR-1248-5

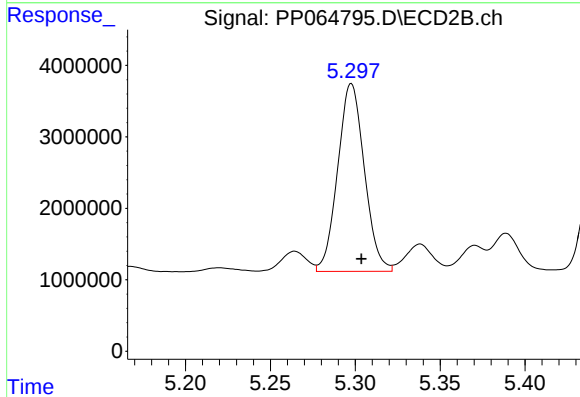
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 4286136
Conc: 66.35 ng/ml



#26 AR-1254-1

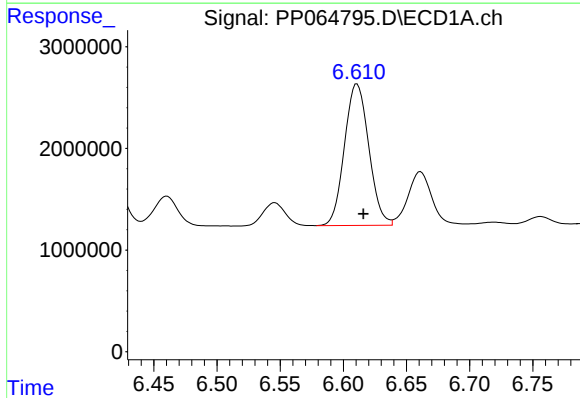
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 13474222
Conc: 225.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



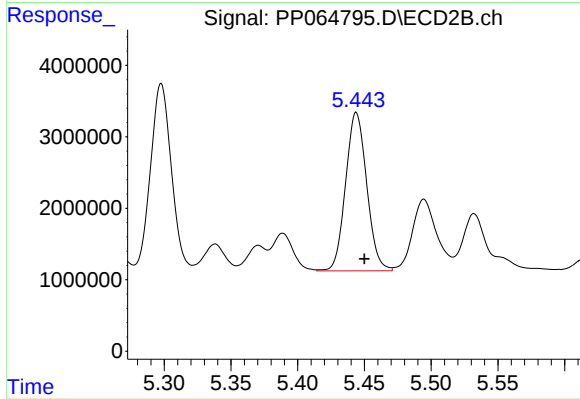
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 28737749
Conc: 243.72 ng/ml



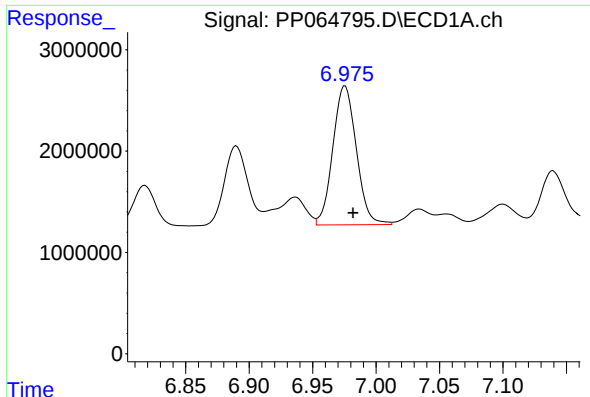
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 18650100
Conc: 212.50 ng/ml



#27 AR-1254-2

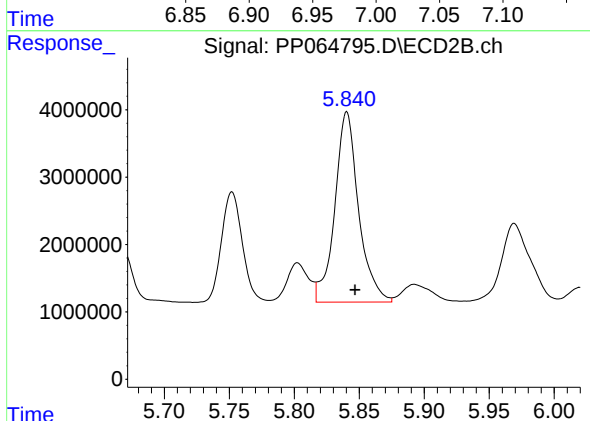
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 24433913
Conc: 231.74 ng/ml



#28 AR-1254-3

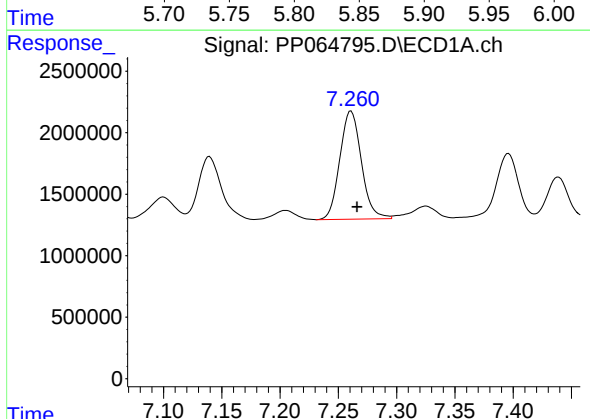
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 17670105
Conc: 208.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



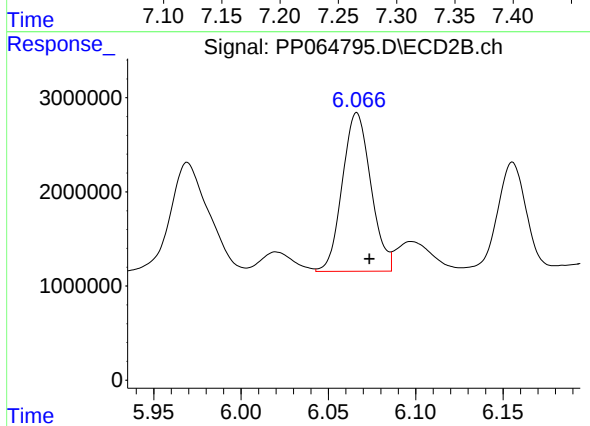
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 36010055
Conc: 224.31 ng/ml



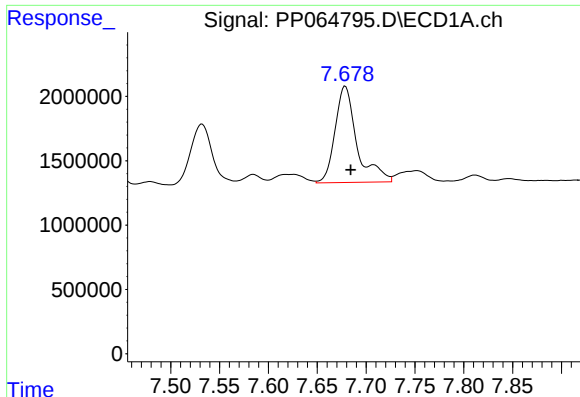
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 11306764
Conc: 253.89 ng/ml



#29 AR-1254-4

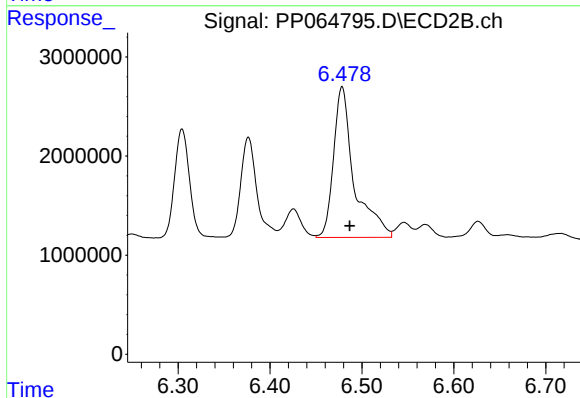
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 19185174
Conc: 266.82 ng/ml



#30 AR-1254-5

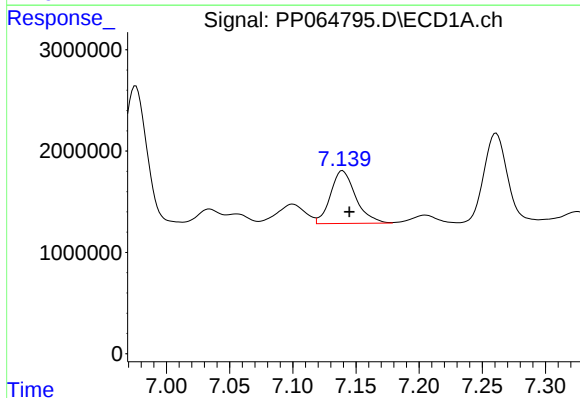
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 11669187
Conc: 211.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



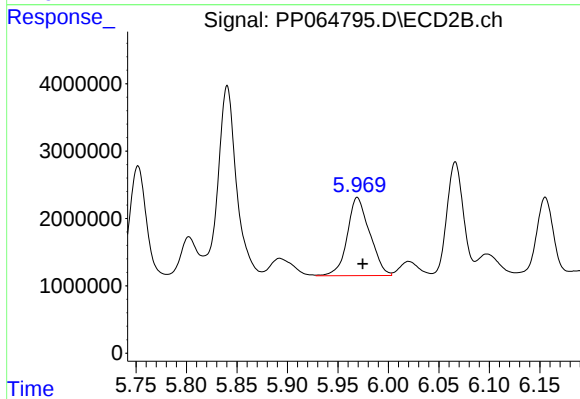
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 23779123
Conc: 182.40 ng/ml



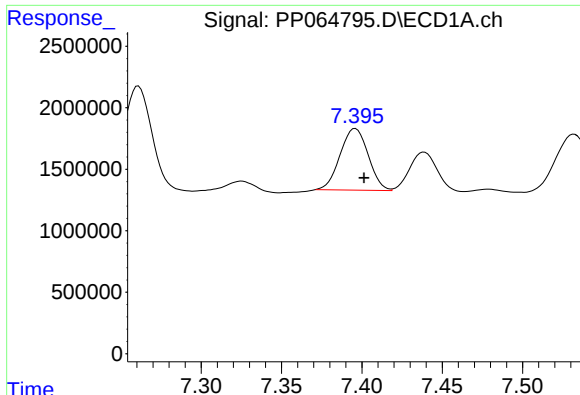
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 7235104
Conc: 105.75 ng/ml



#31 AR-1260-1

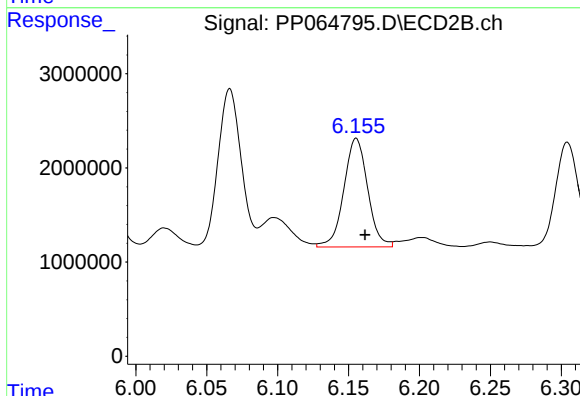
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 17914045
Conc: 152.53 ng/ml



#32 AR-1260-2

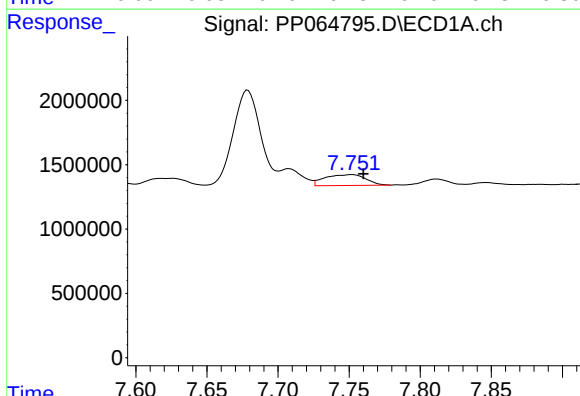
R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 6112741
Conc: 86.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



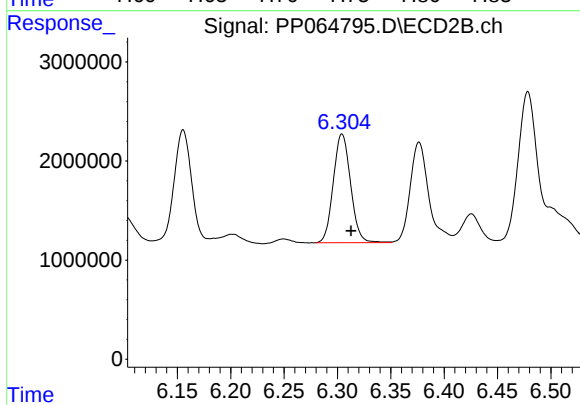
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 13481391
Conc: 103.08 ng/ml



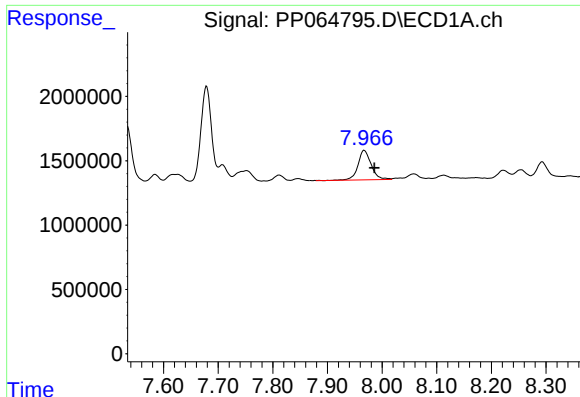
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 1702160
Conc: 30.25 ng/ml



#33 AR-1260-3

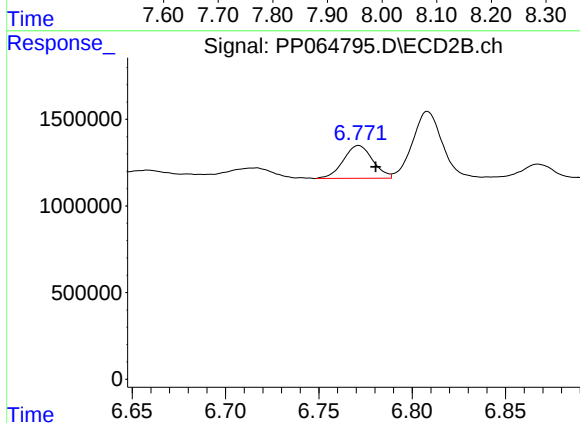
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 12394082
Conc: 96.43 ng/ml



#34 AR-1260-4

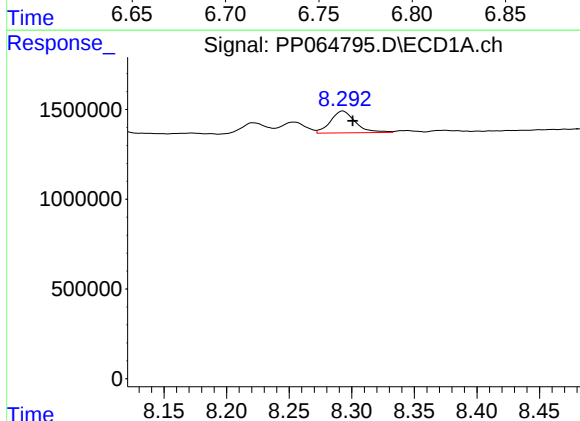
R.T.: 7.967 min
Delta R.T.: -0.018 min
Response: 3872807
Conc: 65.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



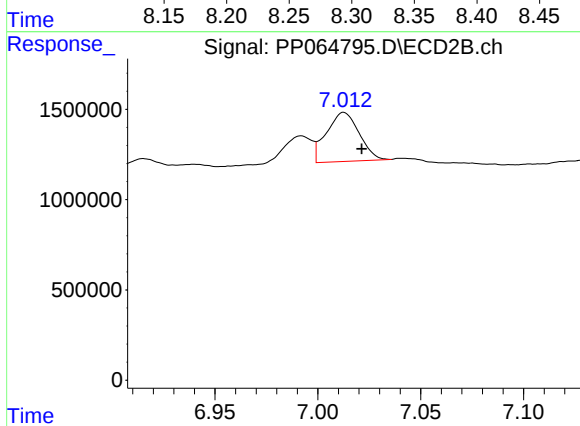
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 2083080
Conc: 20.04 ng/ml



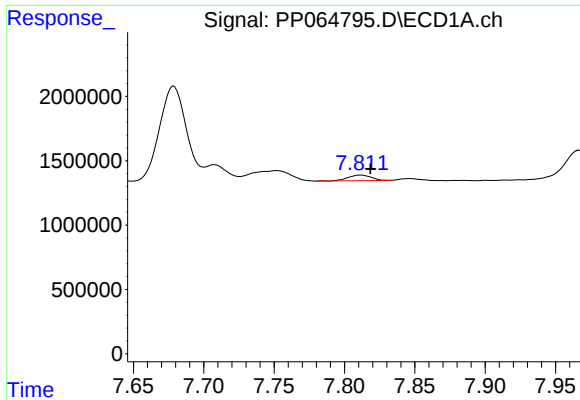
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 1682905
Conc: 17.84 ng/ml



#35 AR-1260-5

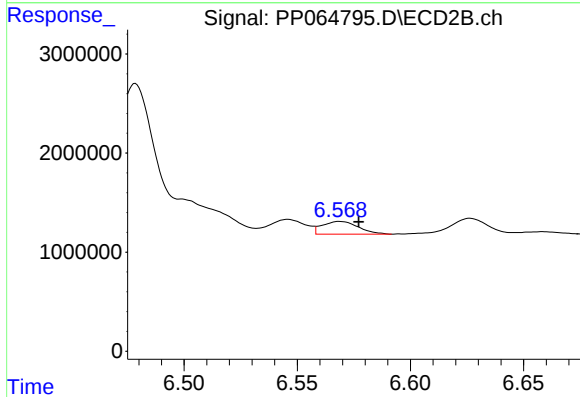
R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 3011055
Conc: 14.85 ng/ml



#36 AR-1262-1

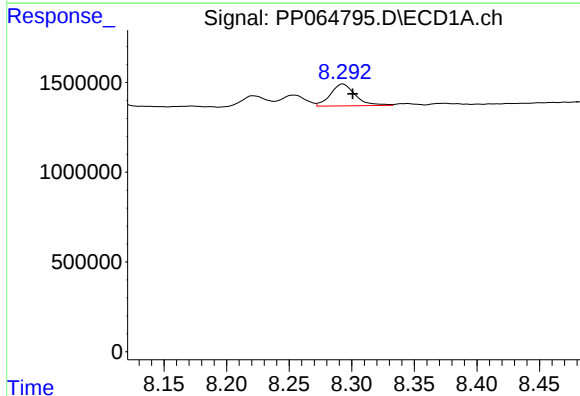
R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 507918
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



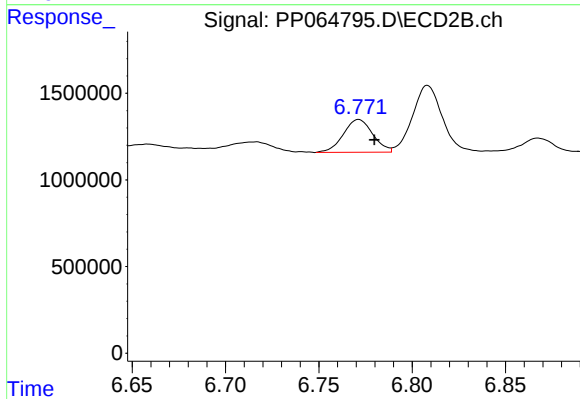
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 1430603
Conc: 21.92 ng/ml



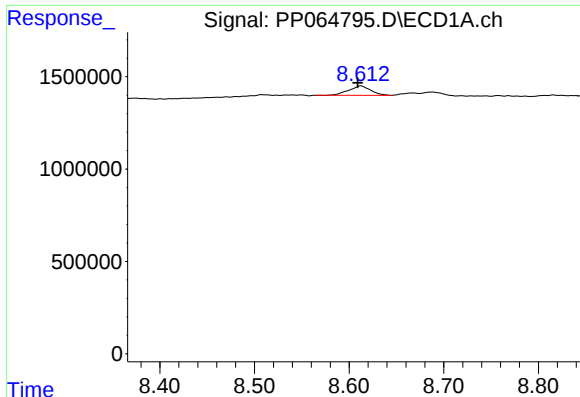
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 1682905
Conc: 17.37 ng/ml



#37 AR-1262-2

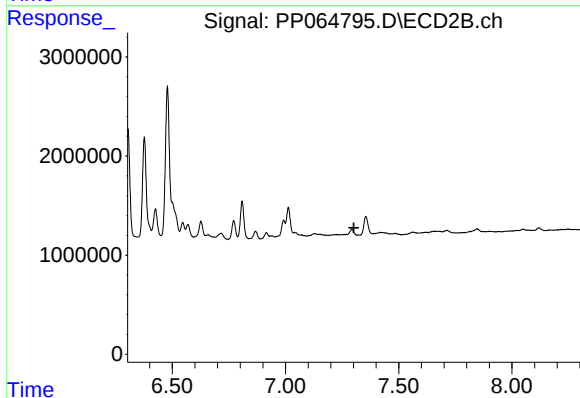
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 2083080
Conc: 16.26 ng/ml



#38 AR-1262-3

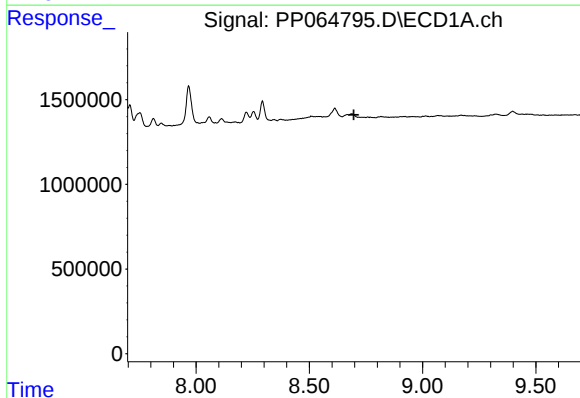
R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 812187
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



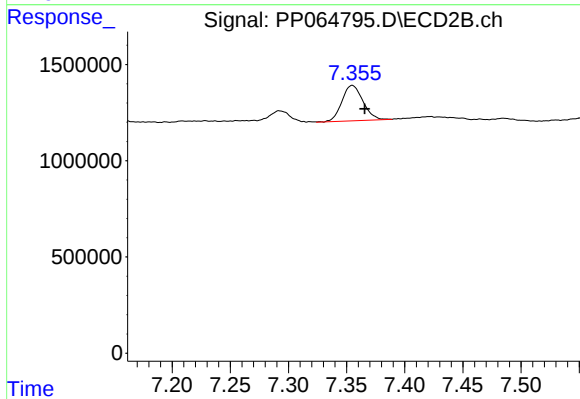
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



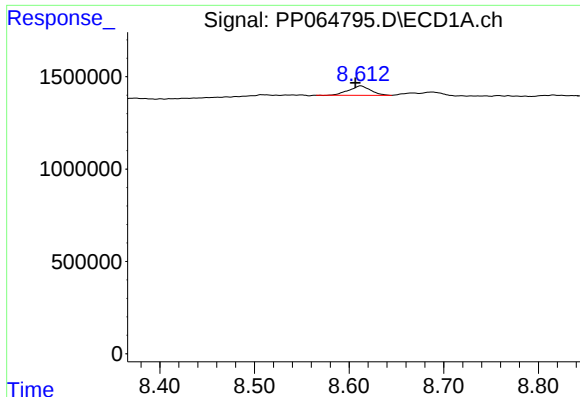
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#39 AR-1262-4

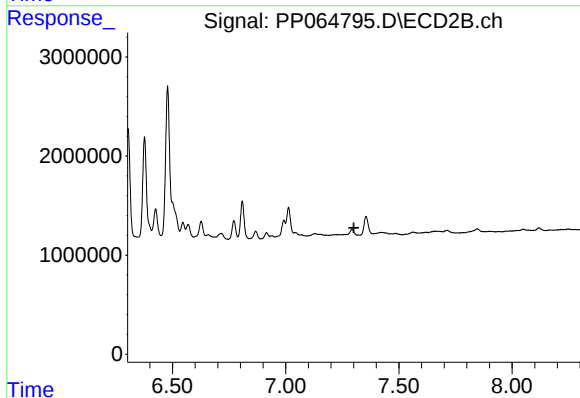
R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 2320884
Conc: 14.99 ng/ml



#41 AR-1268-1

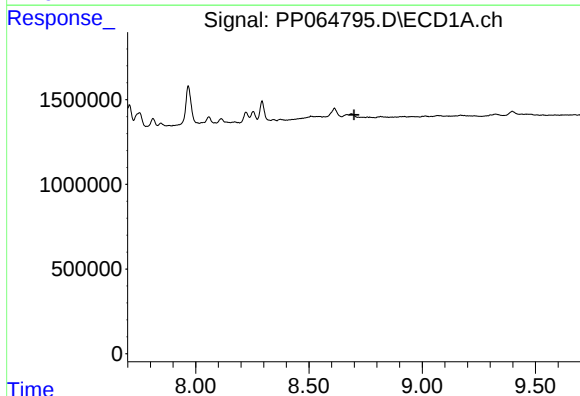
R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 812187
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
CEILING-03



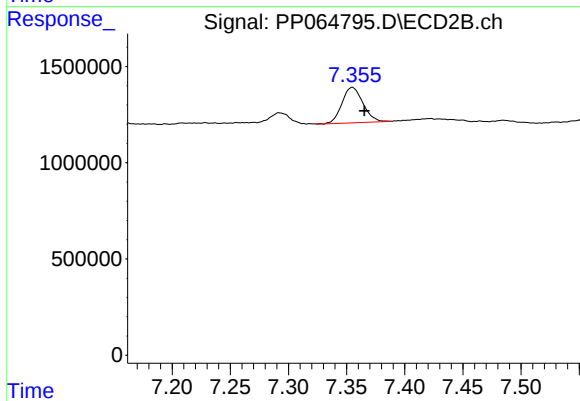
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 2320884
Conc: 9.62 ng/ml