

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 19:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:17:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

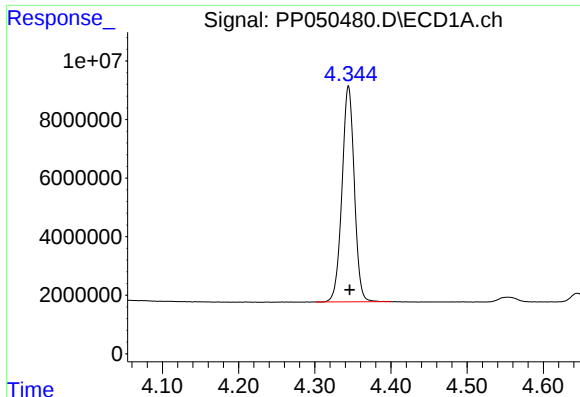
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.591	82675742	160.7E6	51.362	51.319
2)	SA Decachlor...	10.093	8.555	83605320	75402078	47.479	48.991
Target Compounds							
3)	L1 AR-1016-1	5.522	4.663	26032714	41405746	415.757	407.356
4)	L1 AR-1016-2	5.544	4.681	36347118	58195275	410.453	402.338
5)	L1 AR-1016-3	5.605	4.856	21971472	30472084	402.015	401.566
6)	L1 AR-1016-4	5.706	4.897	19045127	22827078	413.000	391.774
7)	L1 AR-1016-5	6.000	5.109	18381590	30466738	411.405	398.748
8)	L2 AR-1221-1	4.554	3.800	2724920	4962062	137.919	129.822
9)	L2 AR-1221-2	4.645	3.886	3972108	7348909	267.492	257.355
10)	L2 AR-1221-3	4.721	3.960	13289764	24390631	295.384	284.902
11)	L3 AR-1232-1	4.721	3.960	13289764	24390631	355.515	349.389
12)	L3 AR-1232-2	5.251	4.681	17282087	58195275	954.247	905.187
13)	L3 AR-1232-3	5.544	4.856	36347118	30472084	923.089	908.526
14)	L3 AR-1232-4	5.706	4.938	19045127	28718761	941.296	974.843
15)	L3 AR-1232-5	5.794	5.109	15359086	30466738	982.439	925.181
16)	L4 AR-1242-1	5.522	4.663	26032714	41405746	513.649	499.468
17)	L4 AR-1242-2	5.544	4.681	36347118	58195275	503.147	498.334
18)	L4 AR-1242-3	5.605	4.856	21971472	30472084	496.829	496.930
19)	L4 AR-1242-4	5.706	4.938	19045127	28718761	511.084	490.587
20)	L4 AR-1242-5	6.445	5.458	20826701	34341719	493.507	494.056
21)	L5 AR-1248-1	5.522	4.663	26032714	41405746	644.737	619.527
22)	L5 AR-1248-2	5.794	4.897	15359086	22827078	274.926	264.251
23)	L5 AR-1248-3	6.000	4.938	18381590	28718761	287.349	316.791
24)	L5 AR-1248-4	6.407	5.109	20108755	30466738	254.209	289.062
25)	L5 AR-1248-5	6.445	5.499	20826701	28825951	274.345	290.324
26)	L6 AR-1254-1	6.378	5.458	14908757	34341719	201.510	241.637
27)	L6 AR-1254-2	6.604	5.604	17524191	8908840	150.847	75.278 #
28)	L6 AR-1254-3	6.967	6.007	6786220	9904139	54.765	57.558
29)	L6 AR-1254-4	7.255	6.233	5605027	7783725	57.285	73.774 #
30)	L6 AR-1254-5	7.675	6.650	1417772	2441560	14.132	18.336 #
31)	L7 AR-1260-1	0.000	6.125	0	2617965	N.D.	23.103 #
32)	L7 AR-1260-2	0.000	6.321	0	1086994	N.D.	8.091 #
33)	L7 AR-1260-3	0.000	6.474	0	1069413	N.D.	8.877 #
34)	L7 AR-1260-4	7.967	0.000	712378	0	7.484	N.D. #
35)	L7 AR-1260-5	0.000	7.166f	0	712530	N.D.	3.655 #
39)	L8 AR-1262-4	0.000	7.527	0	352207	N.D.	2.555 #
42)	L9 AR-1268-2	0.000	7.527	0	352207	N.D.	1.768 #
45)	L9 AR-1268-5	9.787f	8.308	3353586	404272	5.028	0.734 #

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

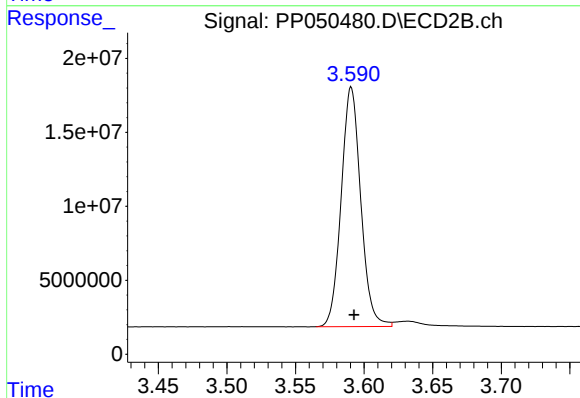
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

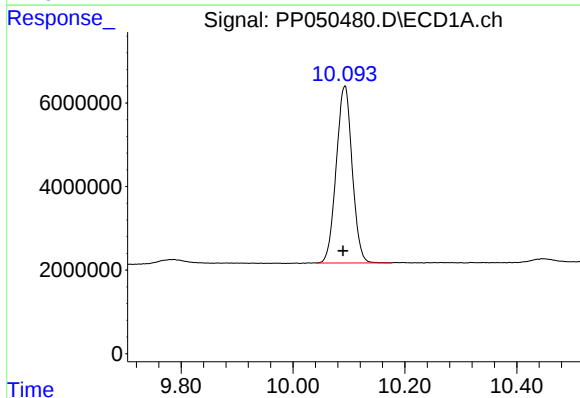
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 82675742
Conc: 51.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



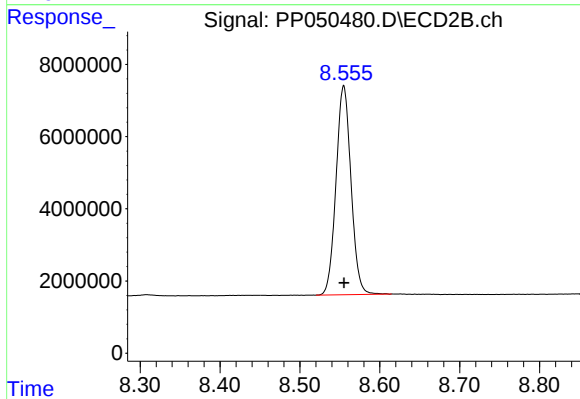
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 160743660
Conc: 51.32 ng/ml



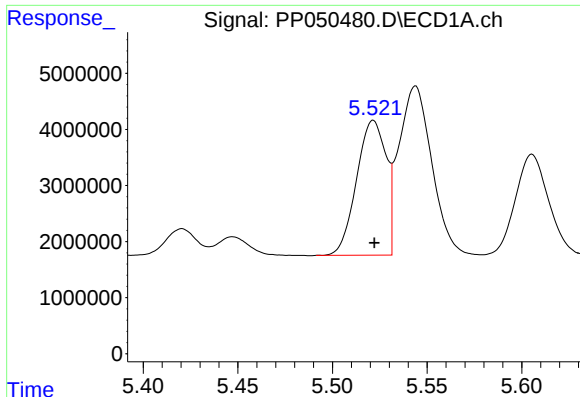
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 83605320
Conc: 47.48 ng/ml



#2 Decachlorobiphenyl

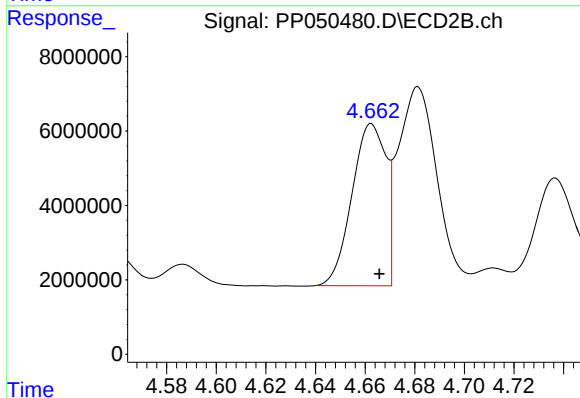
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 75402078
Conc: 48.99 ng/ml



#3 AR-1016-1

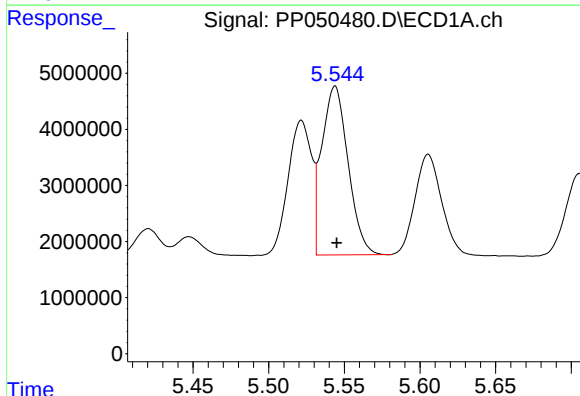
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 26032714
Conc: 415.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



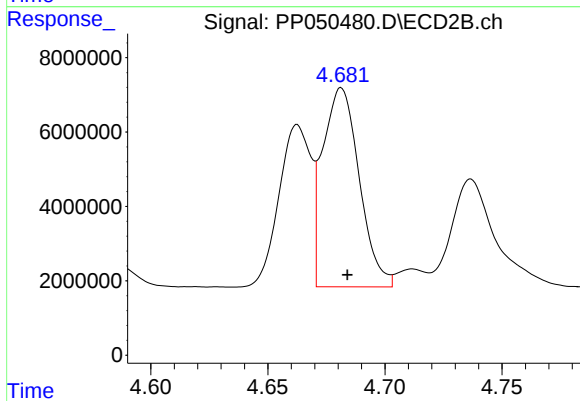
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 41405746
Conc: 407.36 ng/ml



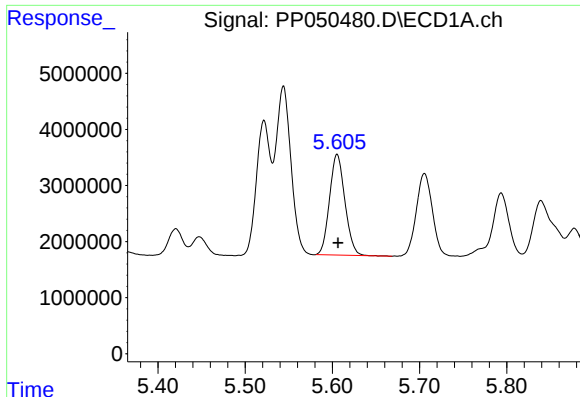
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 36347118
Conc: 410.45 ng/ml



#4 AR-1016-2

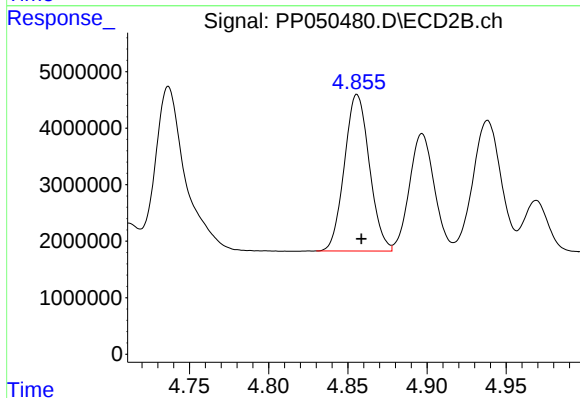
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 58195275
Conc: 402.34 ng/ml



#5 AR-1016-3

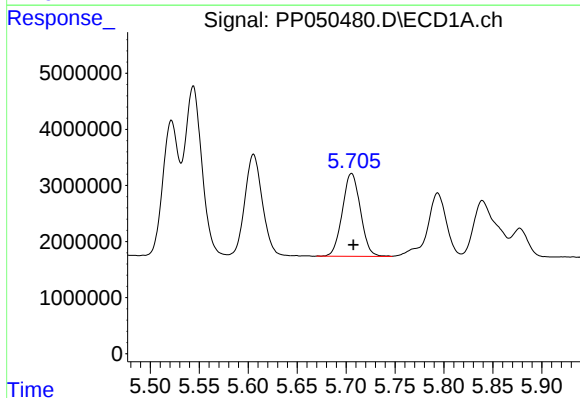
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 21971472
Conc: 402.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



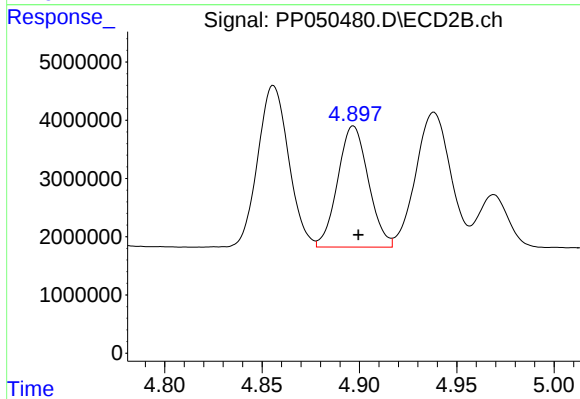
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 30472084
Conc: 401.57 ng/ml



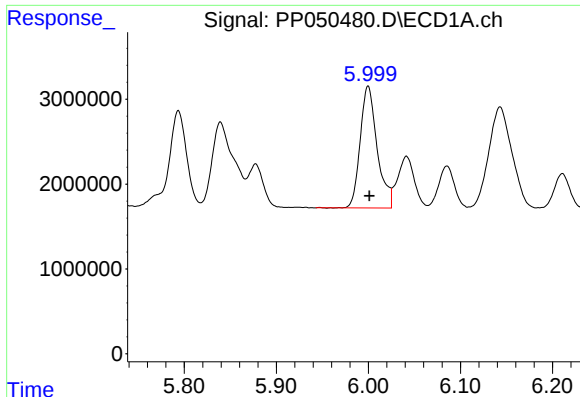
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 19045127
Conc: 413.00 ng/ml



#6 AR-1016-4

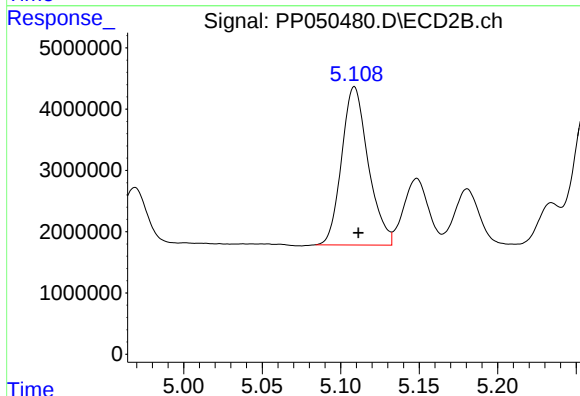
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 22827078
Conc: 391.77 ng/ml



#7 AR-1016-5

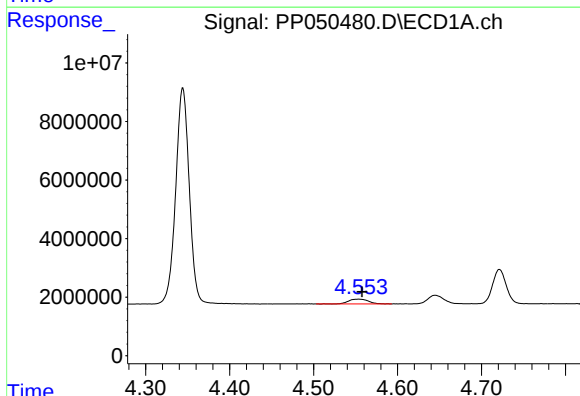
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 18381590
Conc: 411.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



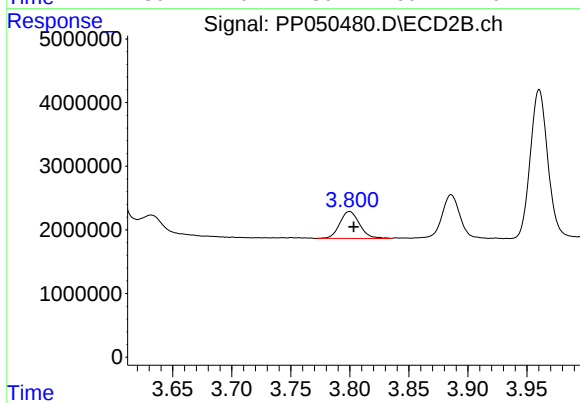
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 30466738
Conc: 398.75 ng/ml



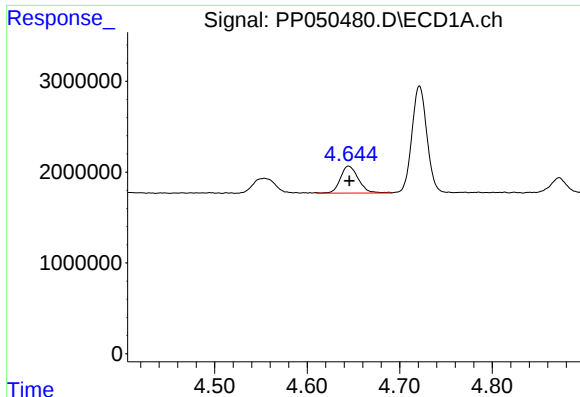
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2724920
Conc: 137.92 ng/ml



#8 AR-1221-1

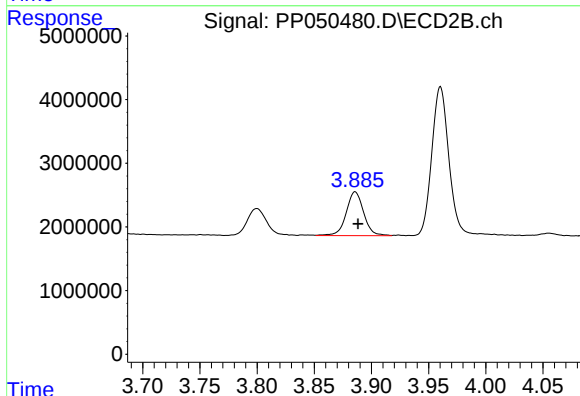
R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 4962062
Conc: 129.82 ng/ml



#9 AR-1221-2

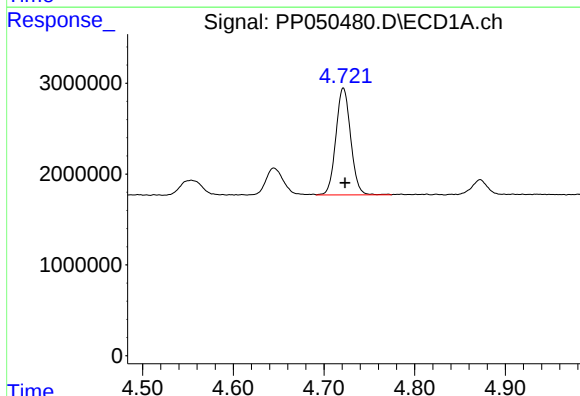
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 3972108
Conc: 267.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



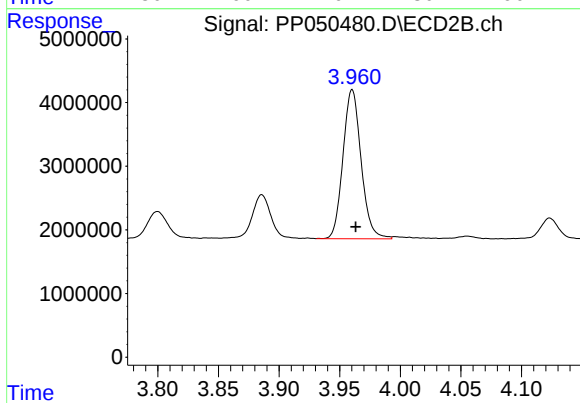
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 7348909
Conc: 257.36 ng/ml



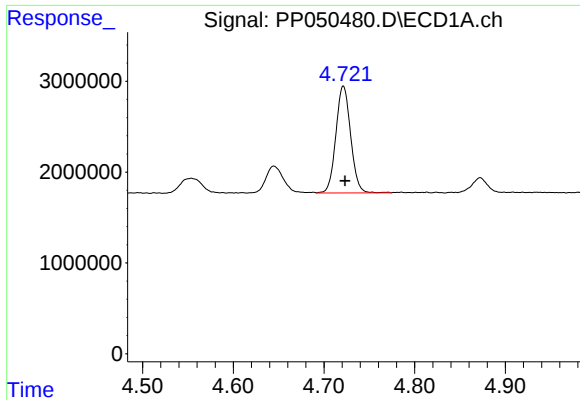
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 13289764
Conc: 295.38 ng/ml



#10 AR-1221-3

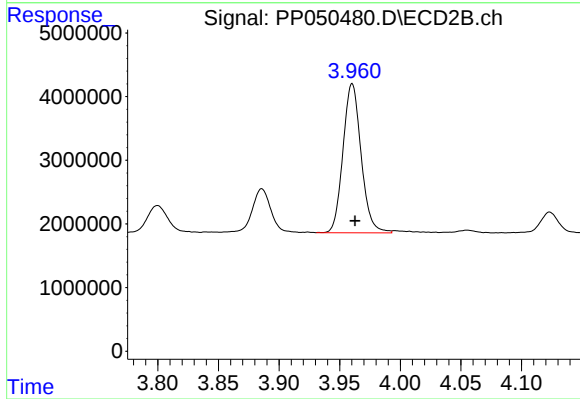
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 24390631
Conc: 284.90 ng/ml



#11 AR-1232-1

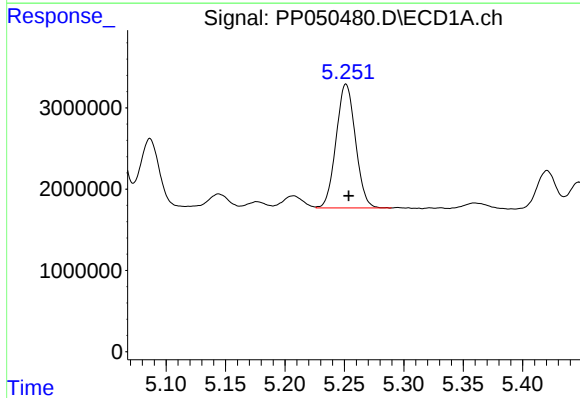
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 13289764
Conc: 355.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



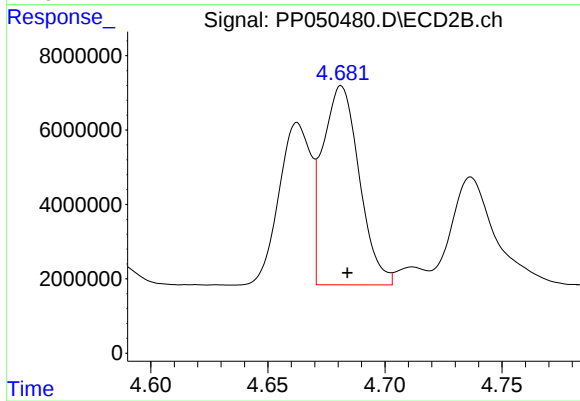
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 24390631
Conc: 349.39 ng/ml



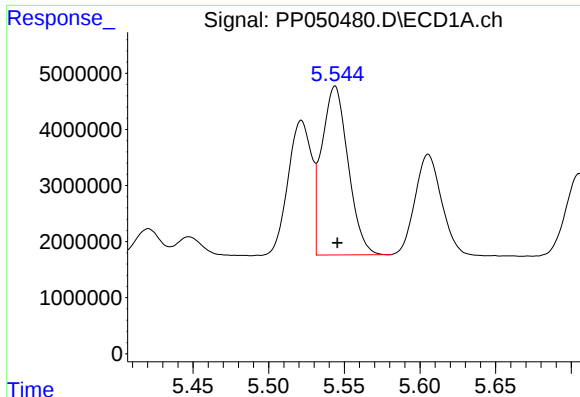
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 17282087
Conc: 954.25 ng/ml



#12 AR-1232-2

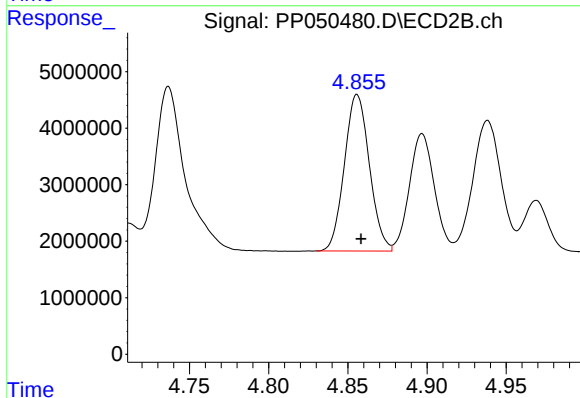
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 58195275
Conc: 905.19 ng/ml



#13 AR-1232-3

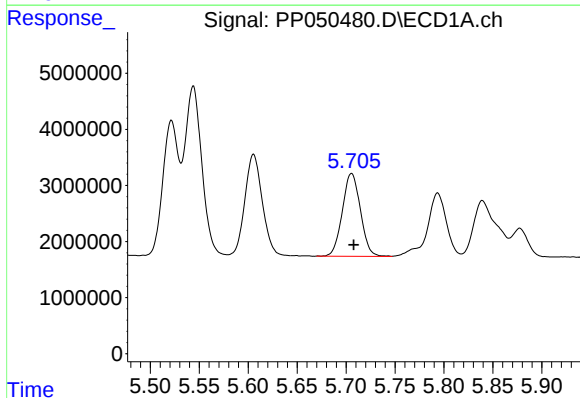
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 36347118
Conc: 923.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



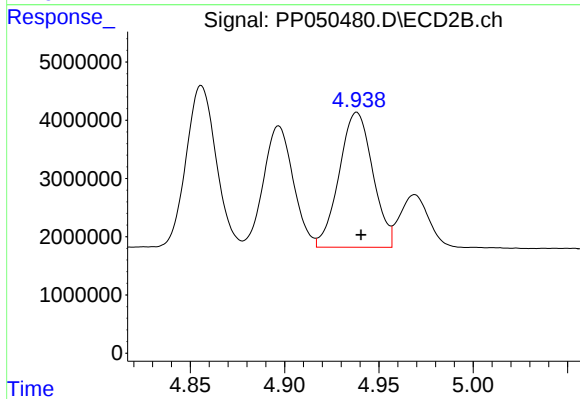
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 30472084
Conc: 908.53 ng/ml



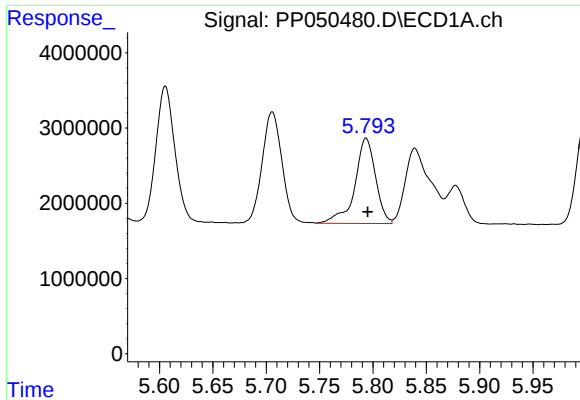
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 19045127
Conc: 941.30 ng/ml



#14 AR-1232-4

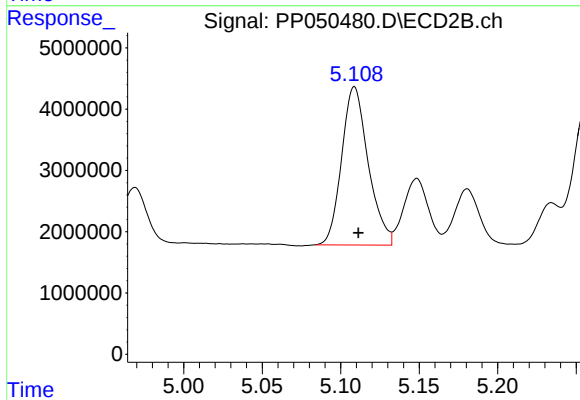
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 28718761
Conc: 974.84 ng/ml



#15 AR-1232-5

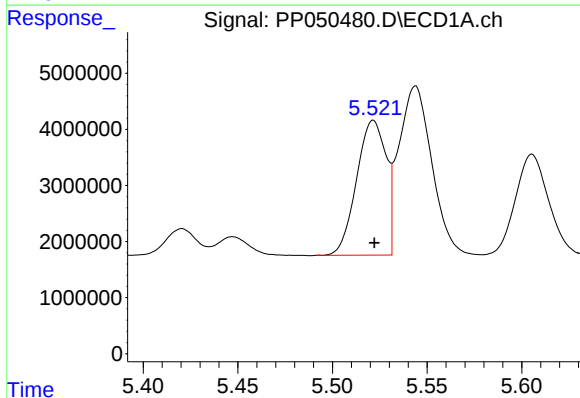
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 15359086
Conc: 982.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



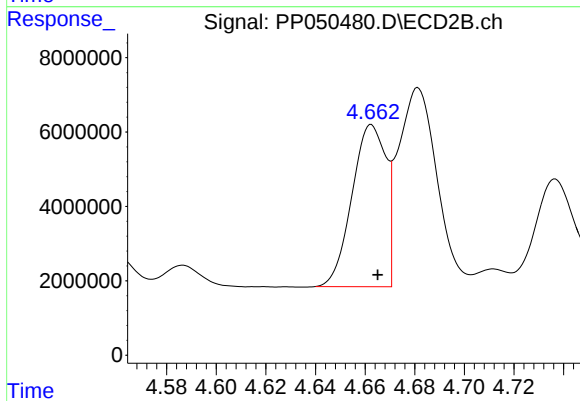
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 30466738
Conc: 925.18 ng/ml



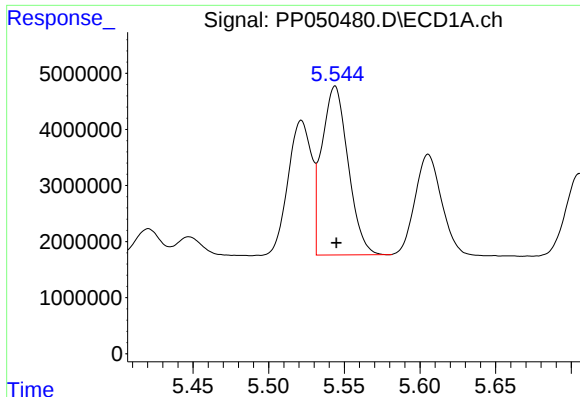
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 26032714
Conc: 513.65 ng/ml



#16 AR-1242-1

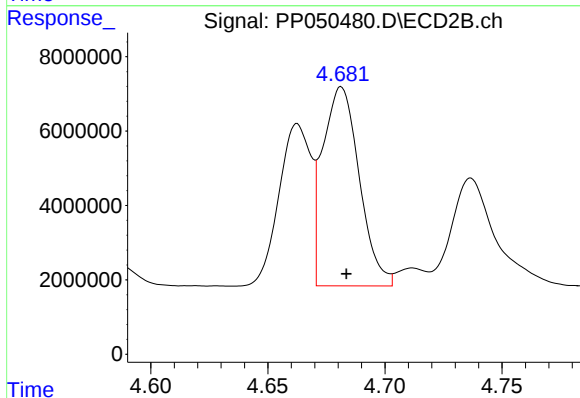
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 41405746
Conc: 499.47 ng/ml



#17 AR-1242-2

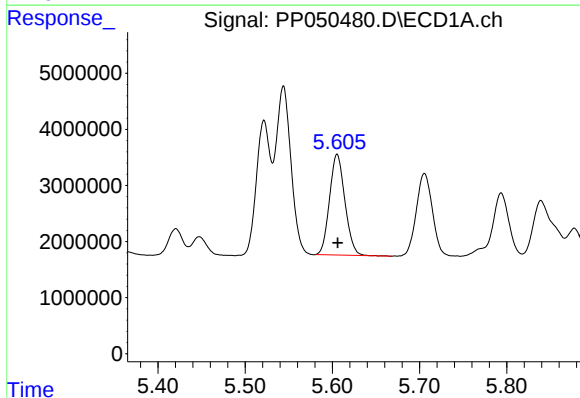
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 36347118
Conc: 503.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



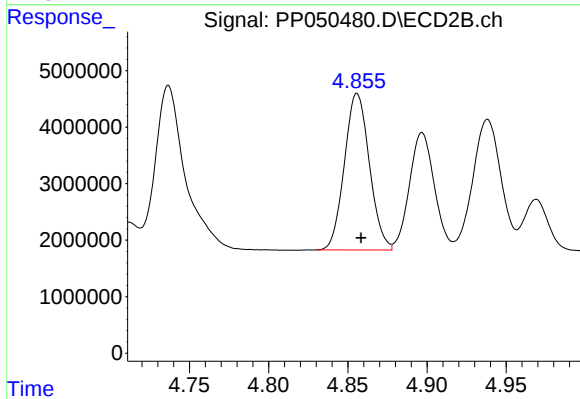
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 58195275
Conc: 498.33 ng/ml



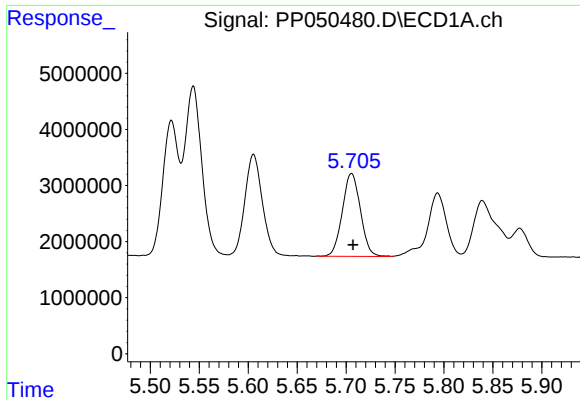
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 21971472
Conc: 496.83 ng/ml



#18 AR-1242-3

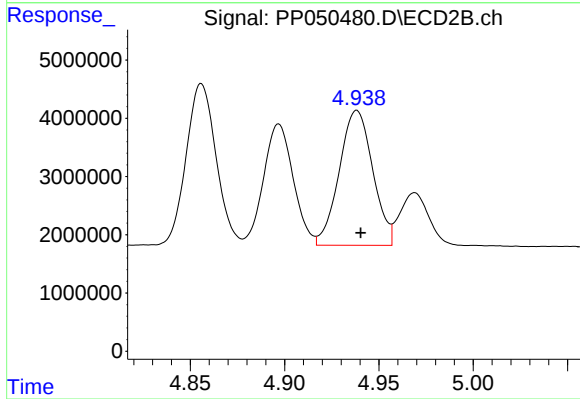
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 30472084
Conc: 496.93 ng/ml



#19 AR-1242-4

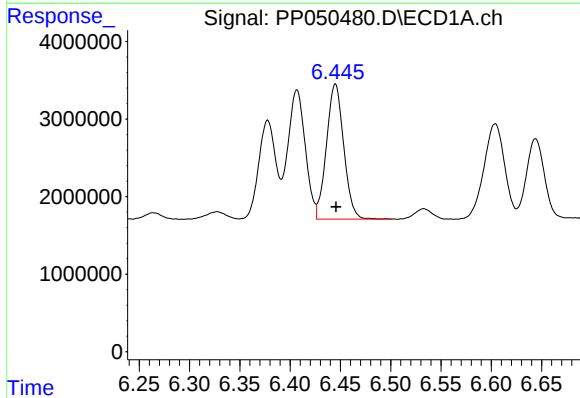
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 19045127
Conc: 511.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



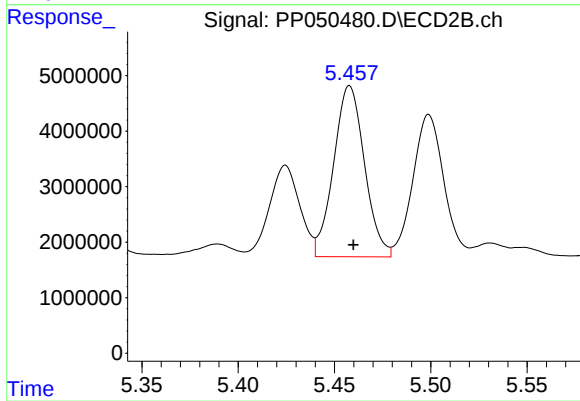
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 28718761
Conc: 490.59 ng/ml



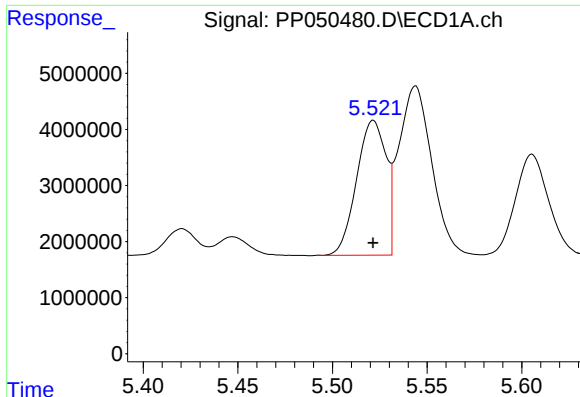
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 20826701
Conc: 493.51 ng/ml



#20 AR-1242-5

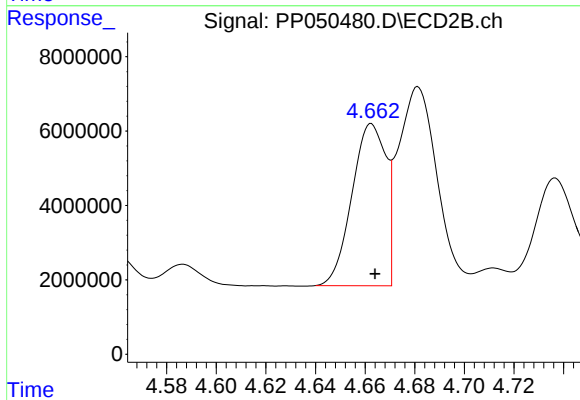
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 34341719
Conc: 494.06 ng/ml



#21 AR-1248-1

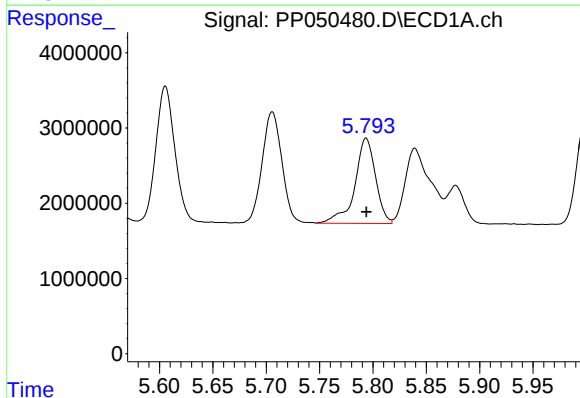
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 26032714
Conc: 644.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



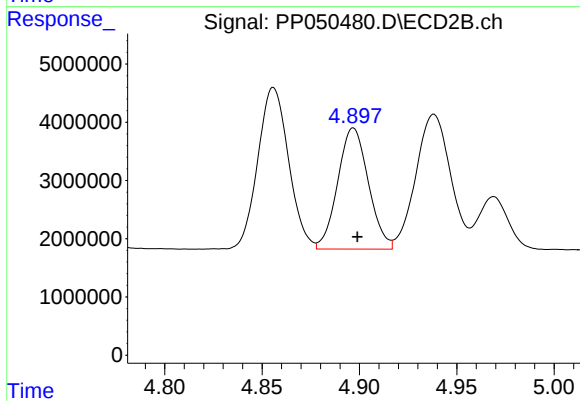
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 41405746
Conc: 619.53 ng/ml



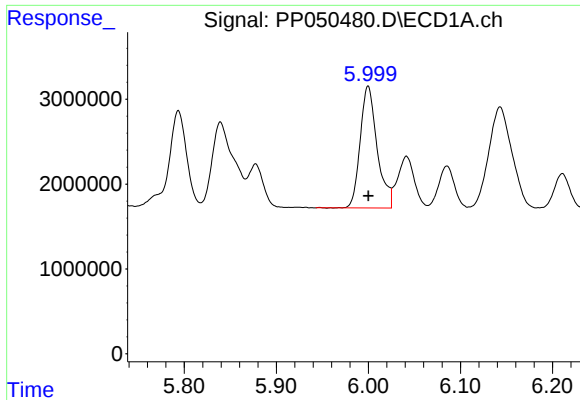
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 15359086
Conc: 274.93 ng/ml



#22 AR-1248-2

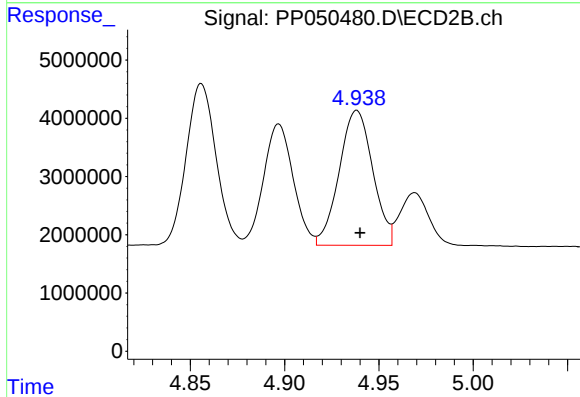
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 22827078
Conc: 264.25 ng/ml



#23 AR-1248-3

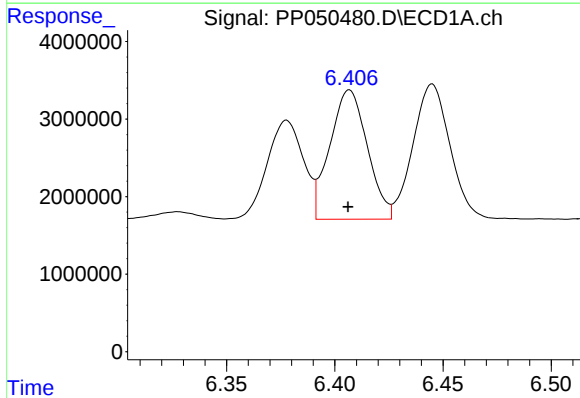
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 18381590
Conc: 287.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



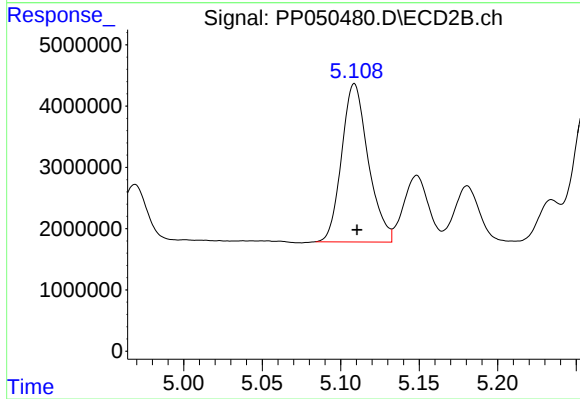
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 28718761
Conc: 316.79 ng/ml



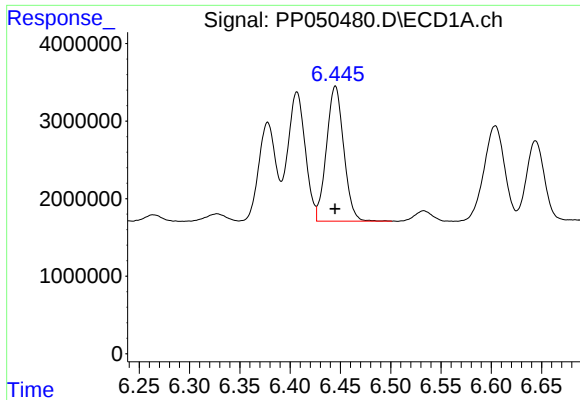
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 20108755
Conc: 254.21 ng/ml



#24 AR-1248-4

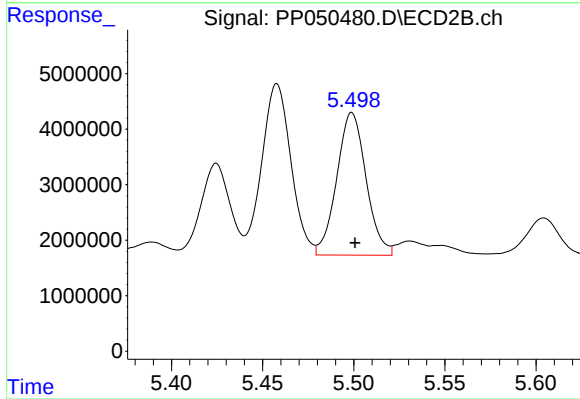
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 30466738
Conc: 289.06 ng/ml



#25 AR-1248-5

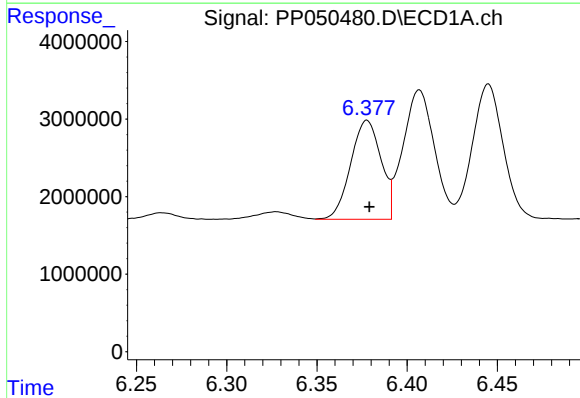
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 20826701
Conc: 274.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



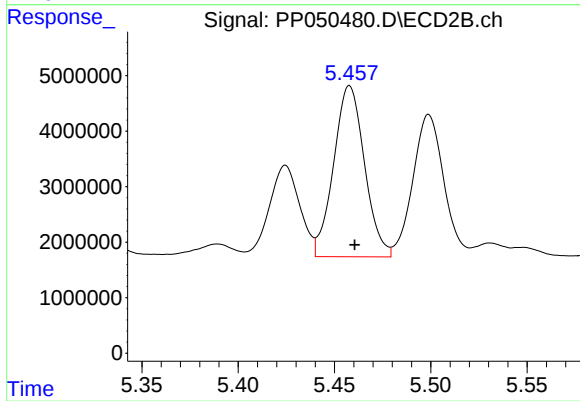
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 28825951
Conc: 290.32 ng/ml



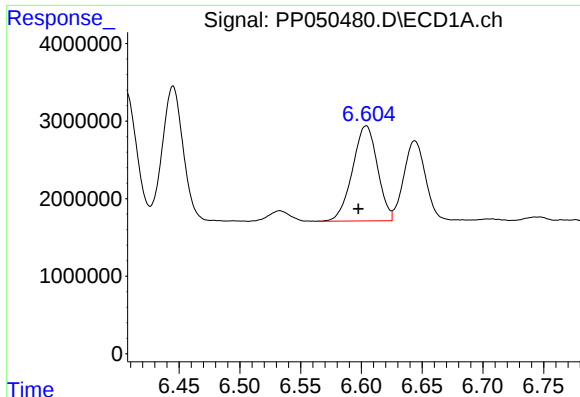
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 14908757
Conc: 201.51 ng/ml



#26 AR-1254-1

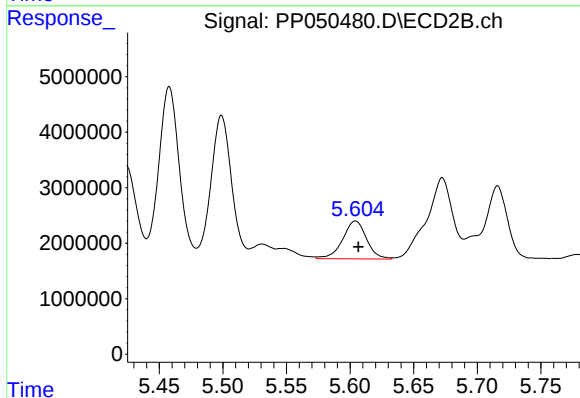
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 34341719
Conc: 241.64 ng/ml



#27 AR-1254-2

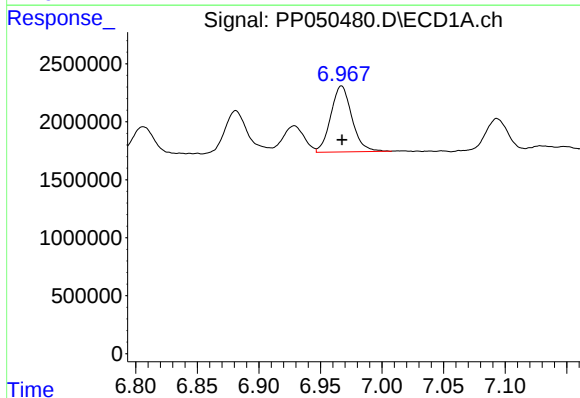
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 17524191
Conc: 150.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



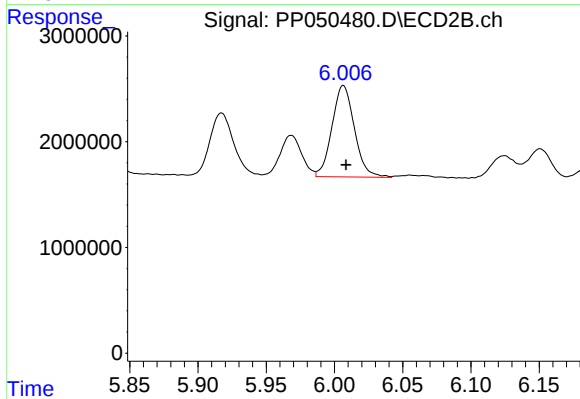
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 8908840
Conc: 75.28 ng/ml



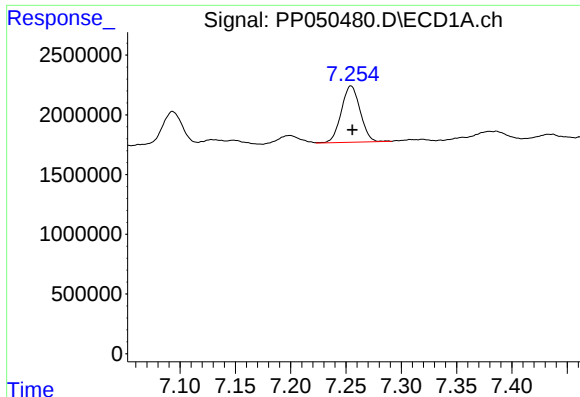
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 6786220
Conc: 54.77 ng/ml



#28 AR-1254-3

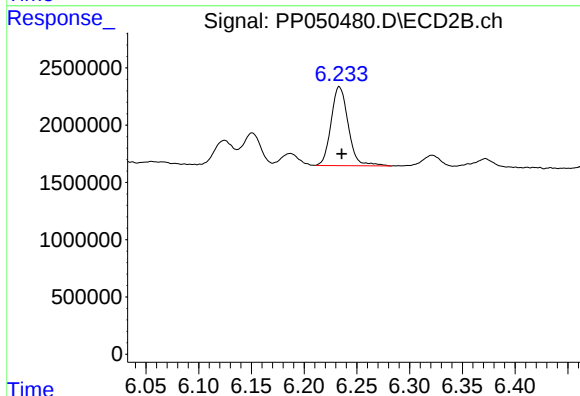
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 9904139
Conc: 57.56 ng/ml



#29 AR-1254-4

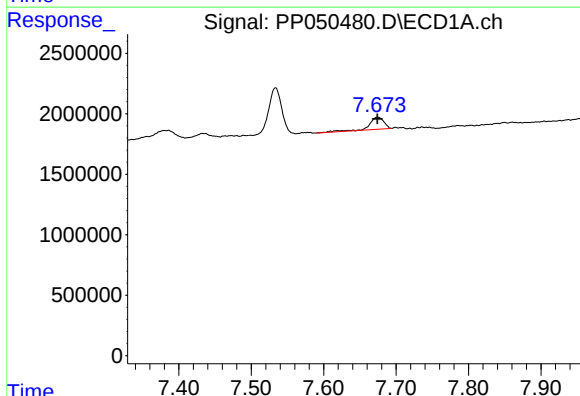
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 5605027
Conc: 57.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



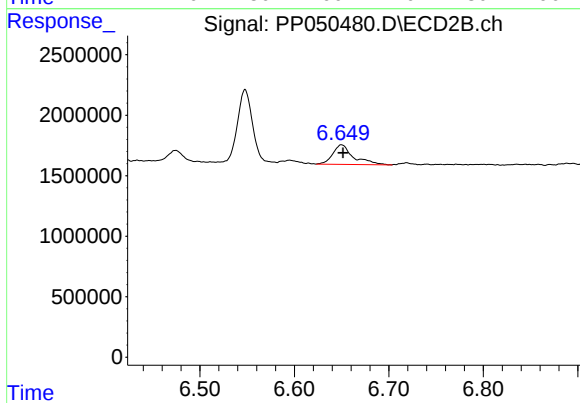
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 7783725
Conc: 73.77 ng/ml



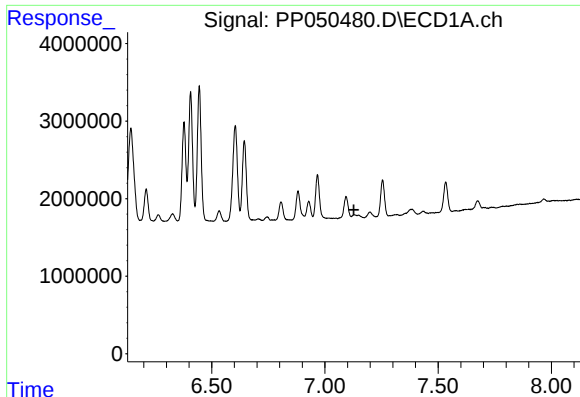
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1417772
Conc: 14.13 ng/ml



#30 AR-1254-5

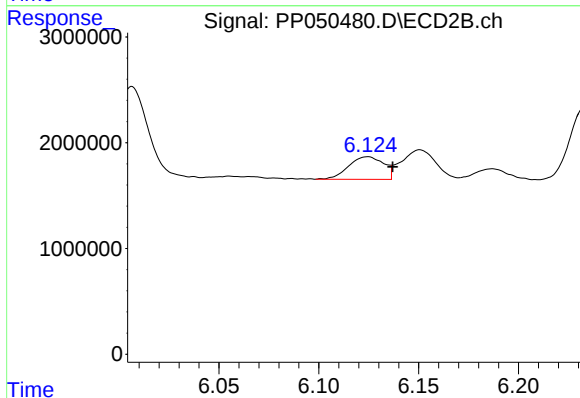
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2441560
Conc: 18.34 ng/ml



#31 AR-1260-1

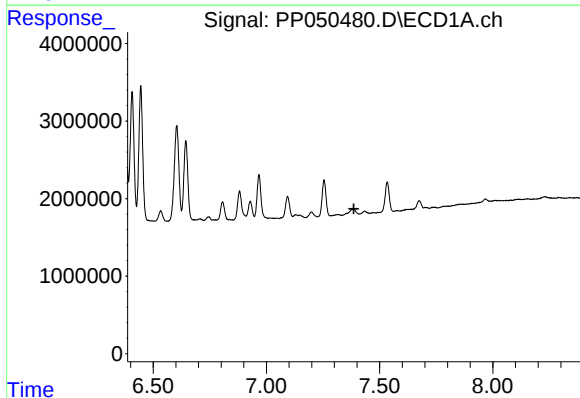
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



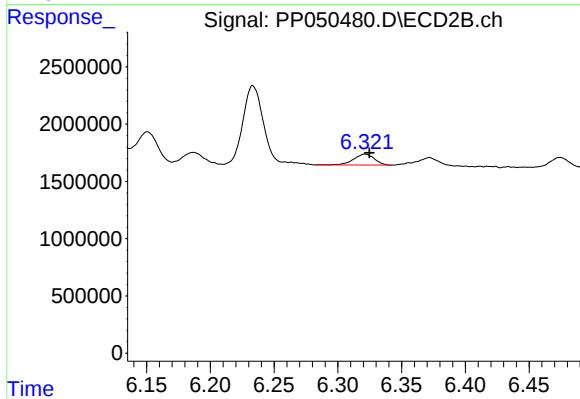
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 2617965
Conc: 23.10 ng/ml



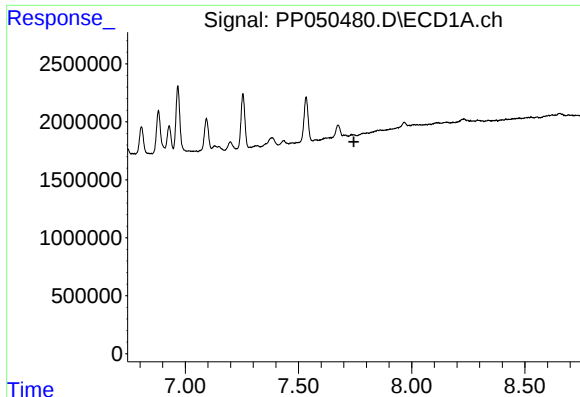
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

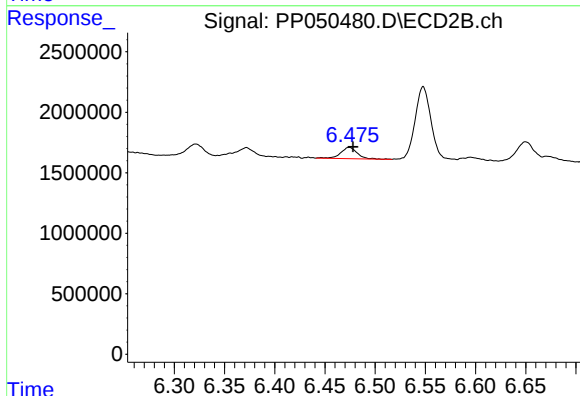
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 1086994
Conc: 8.09 ng/ml



#33 AR-1260-3

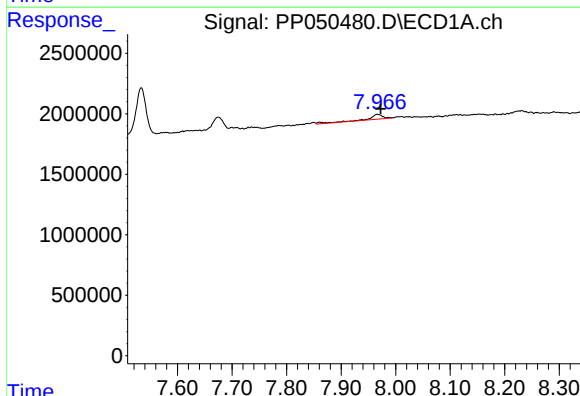
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



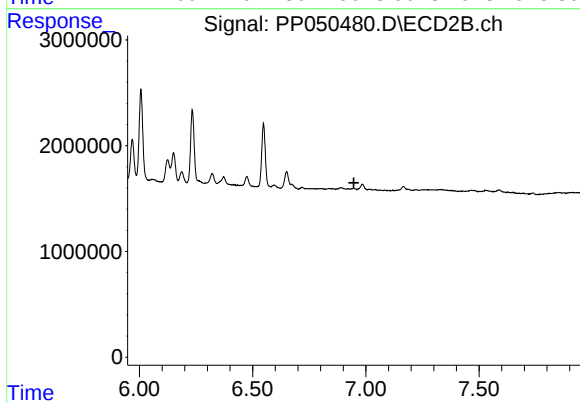
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1069413
Conc: 8.88 ng/ml



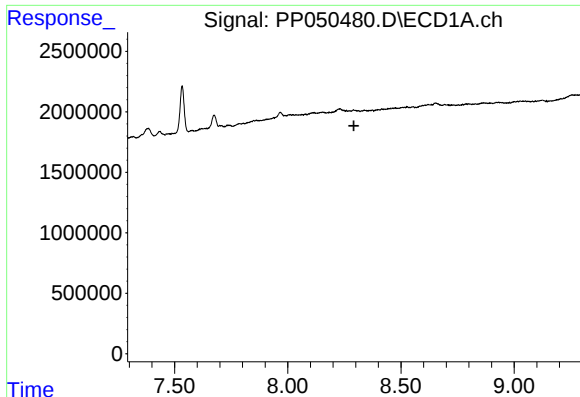
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 712378
Conc: 7.48 ng/ml



#34 AR-1260-4

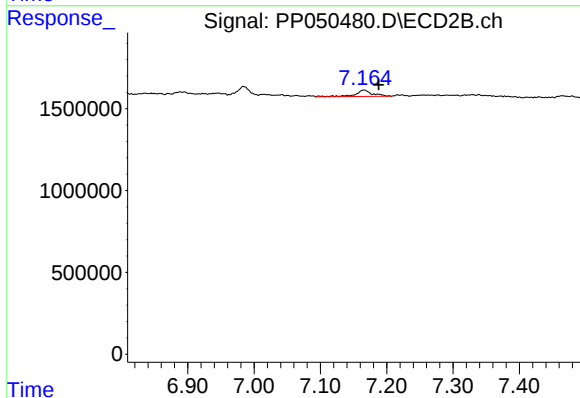
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

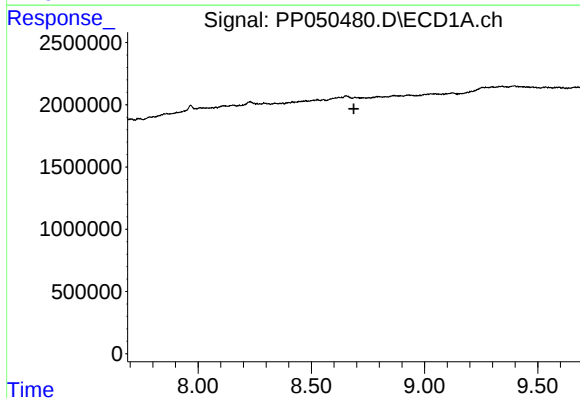
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



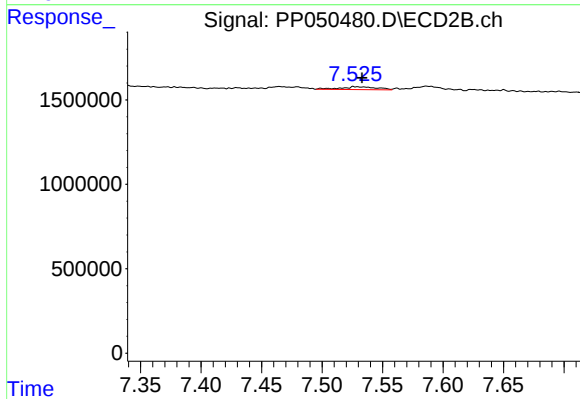
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.023 min
Response: 712530
Conc: 3.66 ng/ml



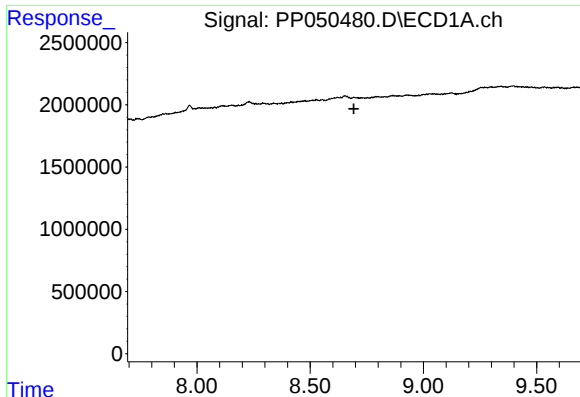
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

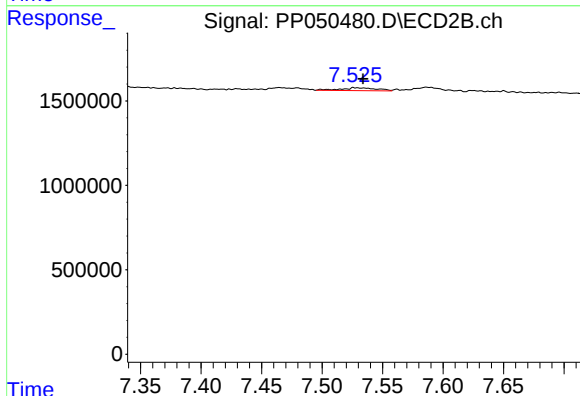
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 352207
Conc: 2.55 ng/ml



#42 AR-1268-2

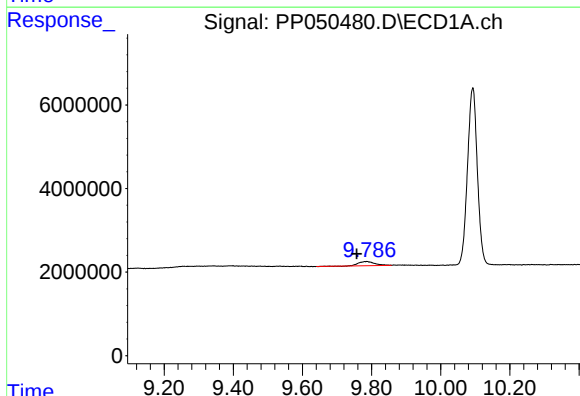
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



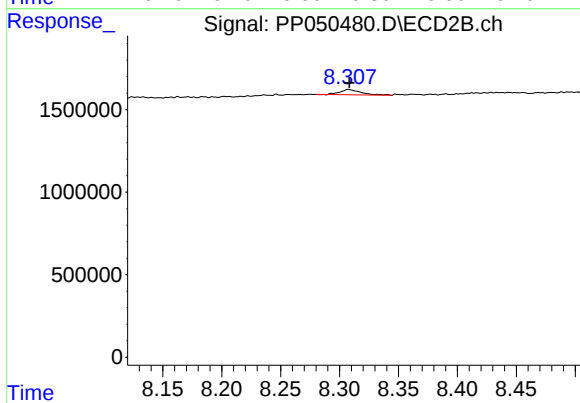
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 352207
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.030 min
Response: 3353586
Conc: 5.03 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 404272
Conc: 0.73 ng/ml