

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 03:29
 Operator : YP\AJ
 Sample : N2952-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:30:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.217	53419652	43072196	22.812	21.855
2)	SA Decachlor...	10.386	8.650	27618327	28437754	14.210	17.592
Target Compounds							
3)	L1 AR-1016-1	5.339	0.000	434288	0	5.150	N.D. #
4)	L1 AR-1016-2	5.339	0.000	434288	0	3.671	N.D. #
5)	L1 AR-1016-3	5.410	0.000	1545507	0	22.871	N.D. #
6)	L1 AR-1016-4	0.000	4.631	0	185611	N.D.	4.872 #
7)	L1 AR-1016-5	5.826f	4.845f	1344306	479696	23.865	10.047 #
8)	L2 AR-1221-1	4.273	0.000	5494460	0	207.838	N.D. #
9)	L2 AR-1221-2	4.371	3.519f	817416	3001564	39.911	195.419 #
10)	L2 AR-1221-3	4.448	0.000	362006	0	5.782	N.D. #
11)	L3 AR-1232-1	4.448	0.000	362006	0	6.970	N.D. #
12)	L3 AR-1232-2	5.024	0.000	691688	0	28.811	N.D. #
13)	L3 AR-1232-3	5.339	0.000	434288	0	8.752	N.D. #
14)	L3 AR-1232-4	0.000	4.676	0	231121	N.D.	13.318 #
15)	L3 AR-1232-5	5.624	4.845f	1073780	479696	65.726	24.490 #
16)	L4 AR-1242-1	5.339	0.000	434288	0	7.766	N.D. #
17)	L4 AR-1242-2	5.339	0.000	434288	0	5.280	N.D. #
18)	L4 AR-1242-3	5.410	0.000	1545507	0	31.484	N.D. #
19)	L4 AR-1242-4	0.000	4.676	0	231121	N.D.	7.196 #
20)	L4 AR-1242-5	0.000	5.241	0	432488	N.D.	10.356 #
21)	L5 AR-1248-1	5.339	0.000	434288	0	10.068	N.D. #
22)	L5 AR-1248-2	5.624	4.631	1073780	185611	18.776	3.897 #
23)	L5 AR-1248-3	5.826f	4.676	1344306	231121	19.861	4.665 #
24)	L5 AR-1248-4	0.000	4.845f	0	479696	N.D.	8.234 #
25)	L5 AR-1248-5	0.000	5.269f	0	183465	N.D.	3.042 #
26)	L6 AR-1254-1	6.267	5.241	1632741	432488	22.491	4.933 #
27)	L6 AR-1254-2	6.505	5.402	10578613	820376	88.905	10.919 #
28)	L6 AR-1254-3	6.938f	5.856	1049594	1509552	8.835	12.303 #
29)	L6 AR-1254-4	7.231	6.086	1102515	140838	12.223	1.876 #
30)	L6 AR-1254-5	7.697	6.542	5664691	3817292	61.131	37.707 #
31)	L7 AR-1260-1	7.094	5.980	3426568	2505787	36.712	29.272
32)	L7 AR-1260-2	7.382	6.186	5578716	4362340	49.905	42.321
33)	L7 AR-1260-3	7.776	6.353	5437851	1993037	63.484	20.127 #
34)	L7 AR-1260-4	8.031	6.869	5851291	2110197	56.394	25.348 #
35)	L7 AR-1260-5	8.387	7.134	8433175	5659933	40.867	28.526 #
36)	L8 AR-1262-1	7.776	6.586	5437851	3191405	47.680	29.538 #
37)	L8 AR-1262-2	8.387	6.869	8433175	2110197	39.565	21.323 #
39)	L8 AR-1262-4	8.841	7.514	1071022	3791072	18.013	26.029 #
40)	L8 AR-1262-5	0.000	8.057	0	1501046	N.D.	22.240 #
42)	L9 AR-1268-2	8.841	7.514	1071022	3791072	4.435	17.522 #
44)	L9 AR-1268-4	0.000	8.057	0	1501046	N.D.	18.272 #

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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
45) L9	AR-1268-5	0.000	8.371f	0	410672	N.D.	0.678 #

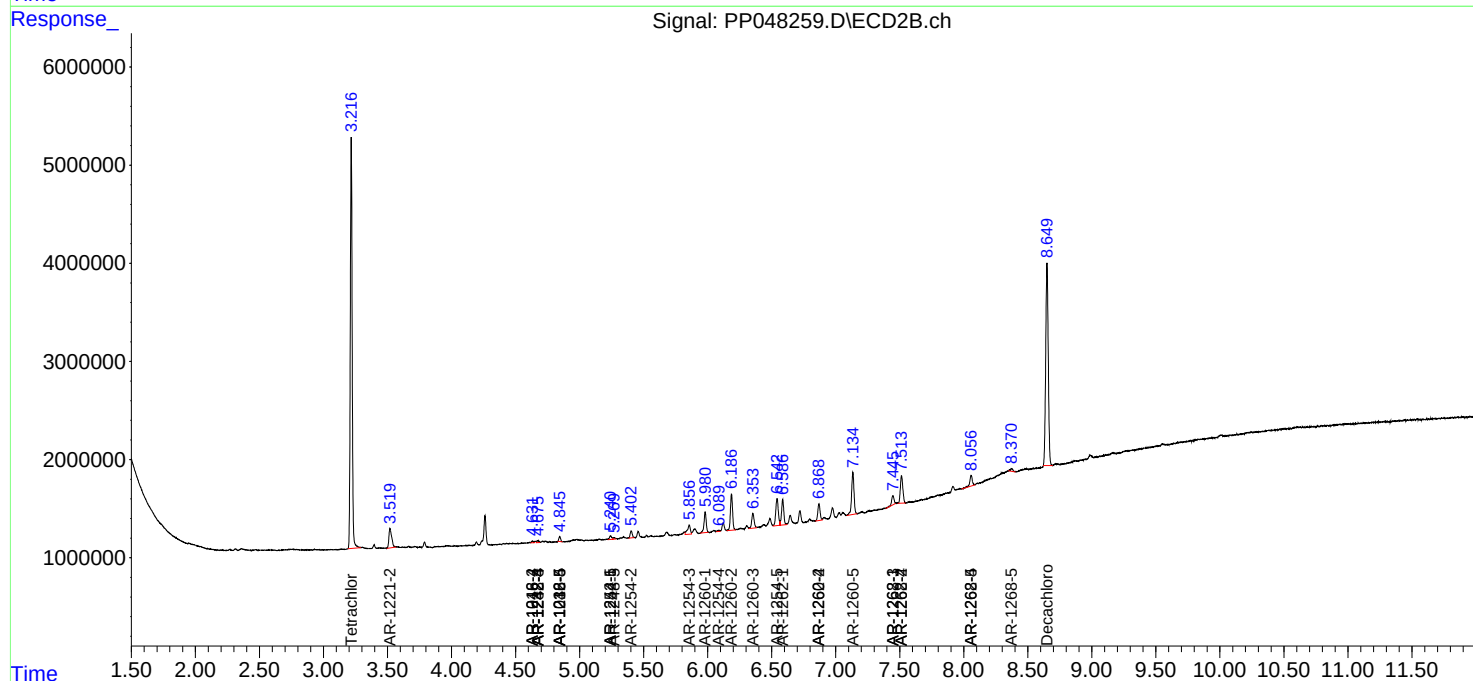
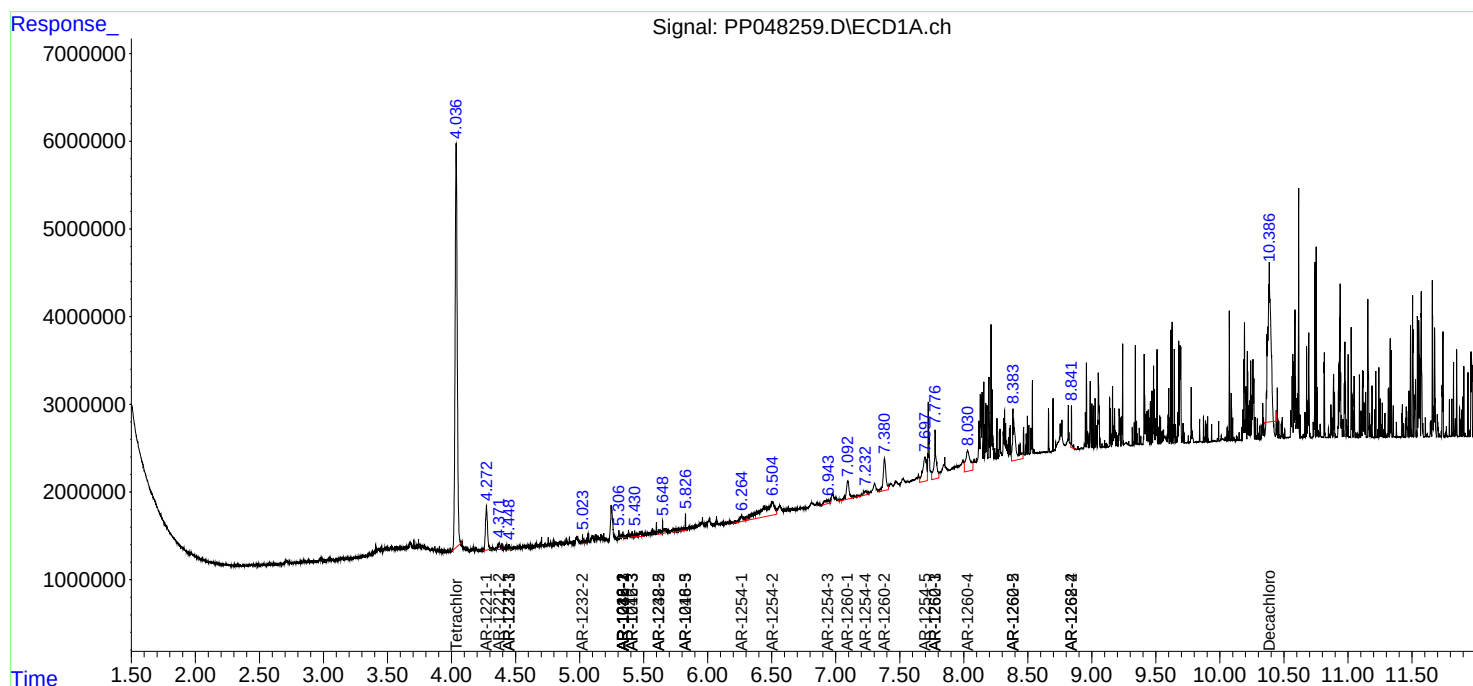
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

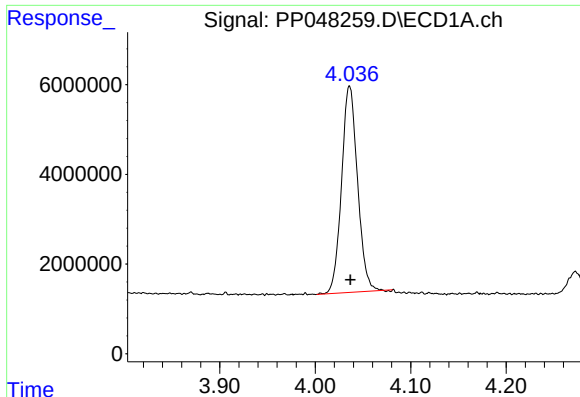
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

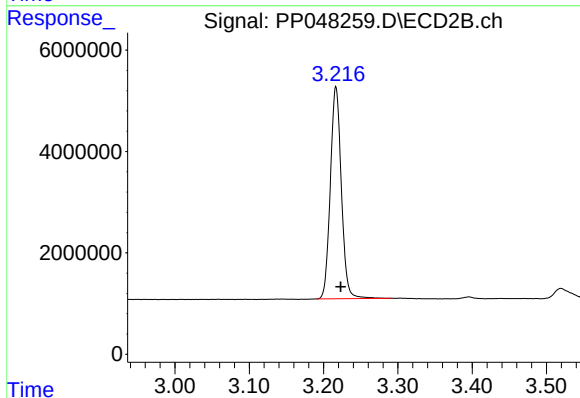




#1 Tetrachloro-m-xylene

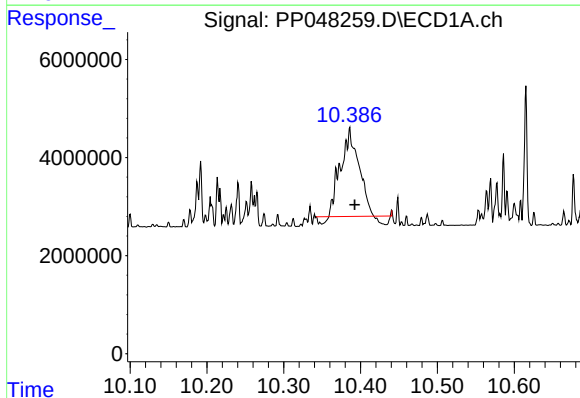
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 53419652
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



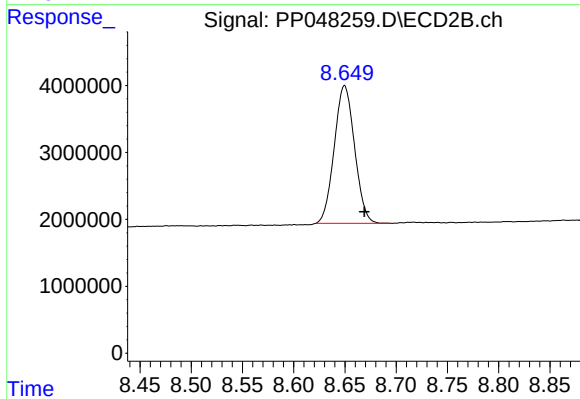
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: -0.006 min
Response: 43072196
Conc: 21.86 ng/ml



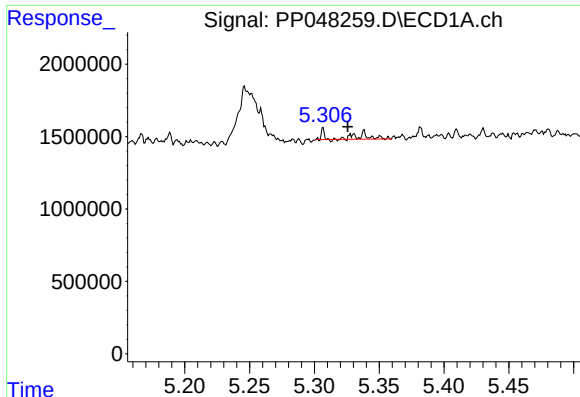
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 27618327
Conc: 14.21 ng/ml



#2 Decachlorobiphenyl

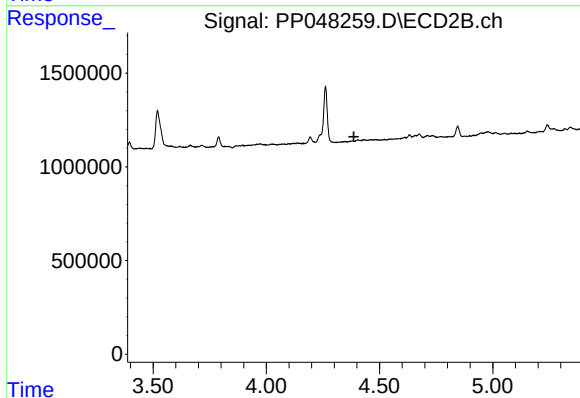
R.T.: 8.650 min
Delta R.T.: -0.019 min
Response: 28437754
Conc: 17.59 ng/ml



#3 AR-1016-1

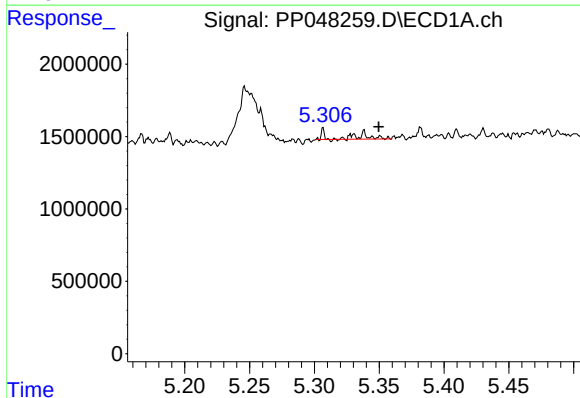
R.T.: 5.339 min
Delta R.T.: 0.013 min
Response: 434288
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



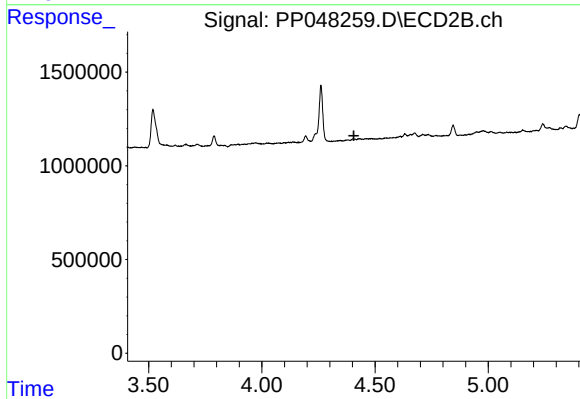
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



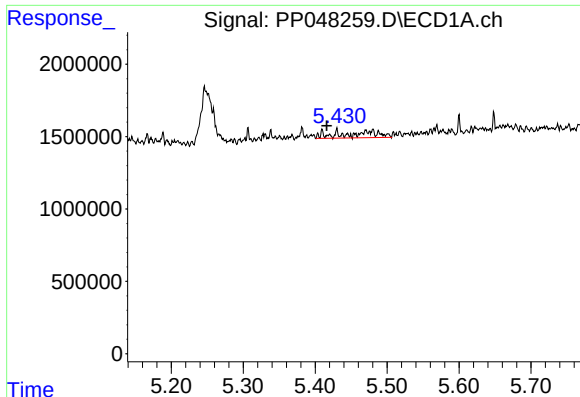
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 434288
Conc: 3.67 ng/ml



#4 AR-1016-2

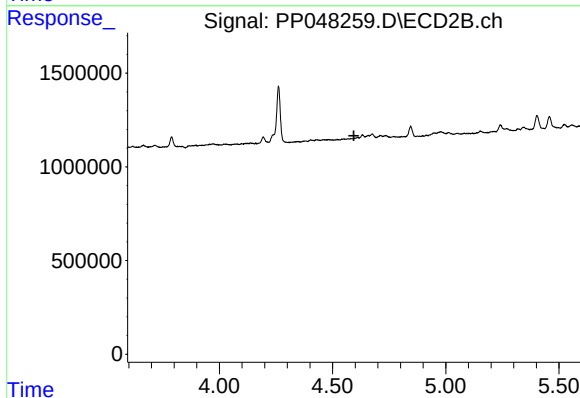
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

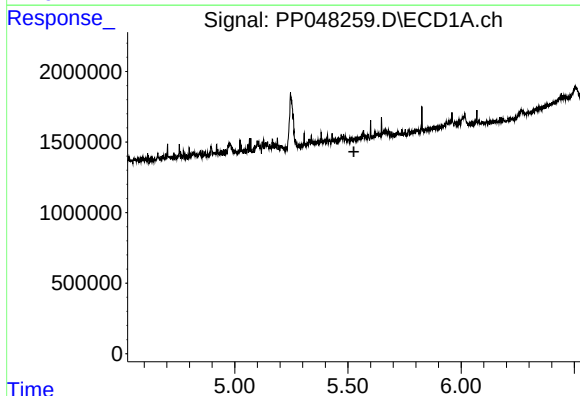
R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 1545507
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



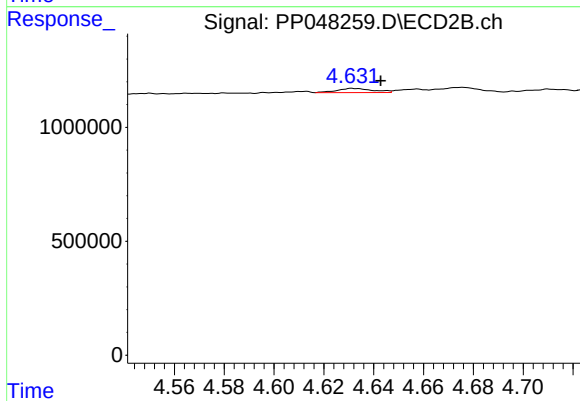
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



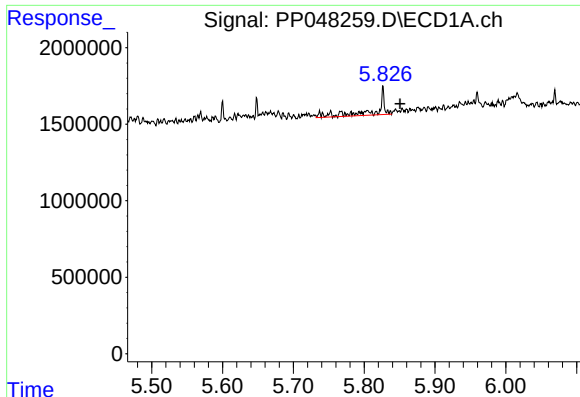
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

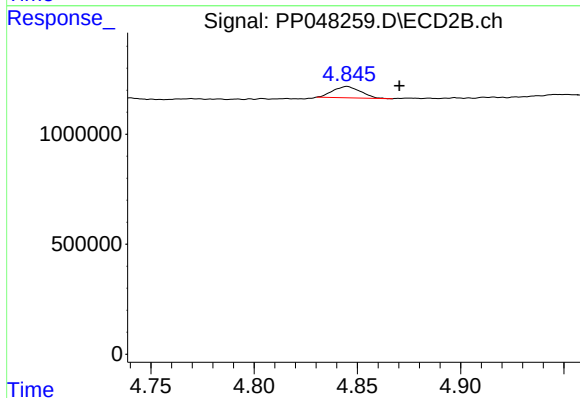
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 185611
Conc: 4.87 ng/ml



#7 AR-1016-5

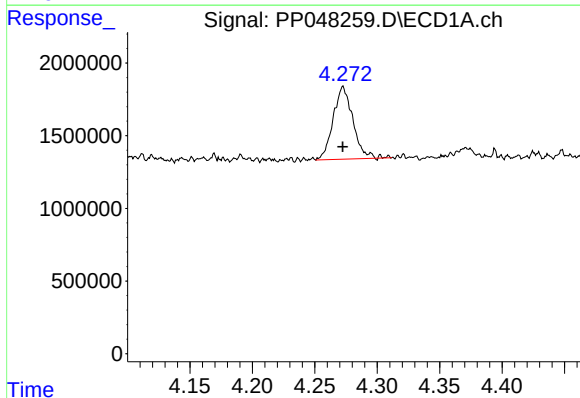
R.T.: 5.826 min
Delta R.T.: -0.024 min
Response: 1344306
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



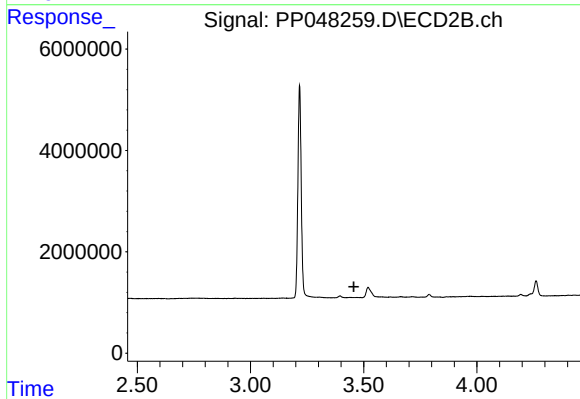
#7 AR-1016-5

R.T.: 4.845 min
Delta R.T.: -0.025 min
Response: 479696
Conc: 10.05 ng/ml



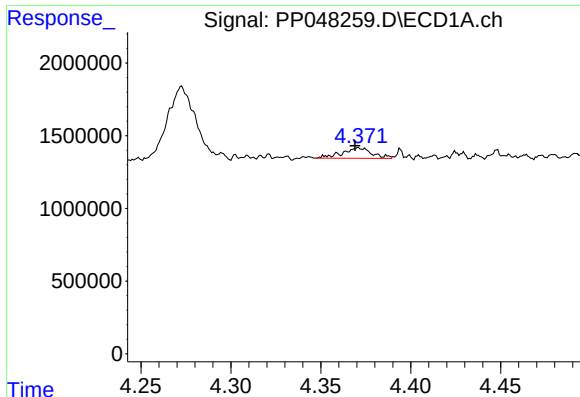
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 5494460
Conc: 207.84 ng/ml



#8 AR-1221-1

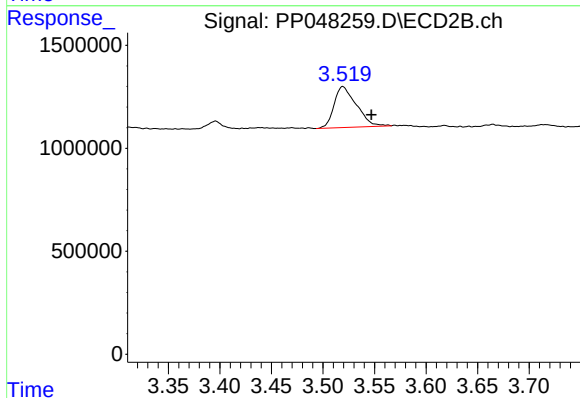
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

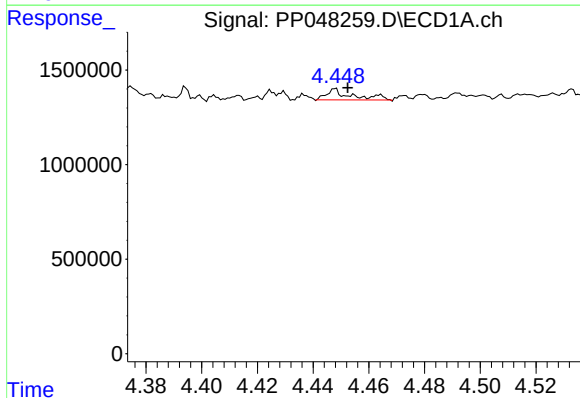
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 817416
Conc: 39.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



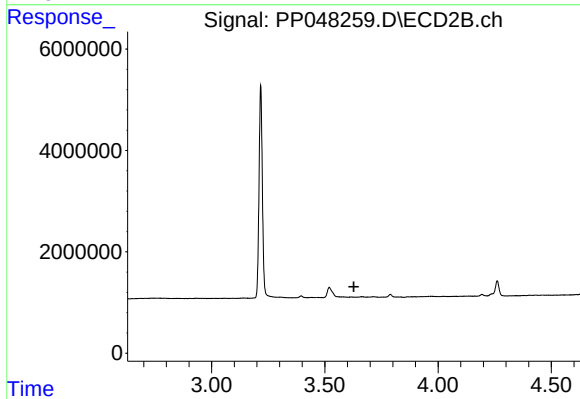
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.028 min
Response: 3001564
Conc: 195.42 ng/ml



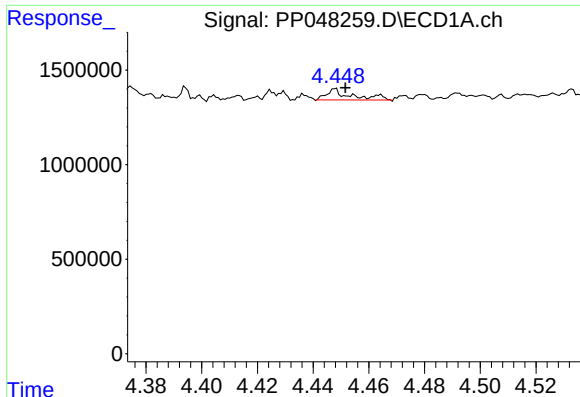
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 362006
Conc: 5.78 ng/ml



#10 AR-1221-3

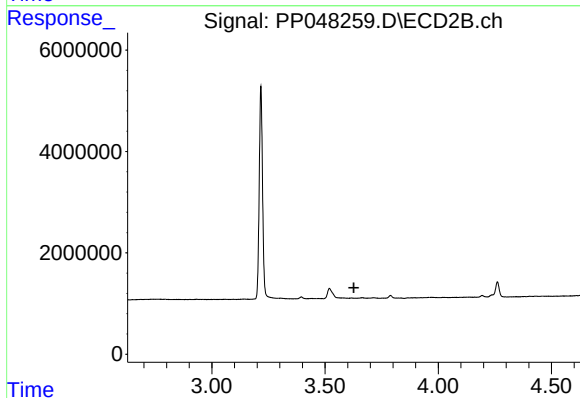
R.T.: 0.000 min
Exp R.T.: 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

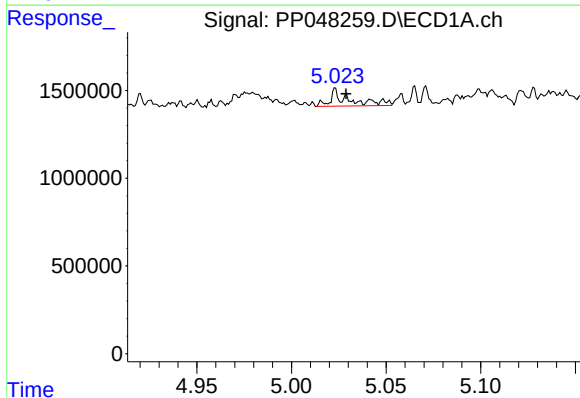
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 362006
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



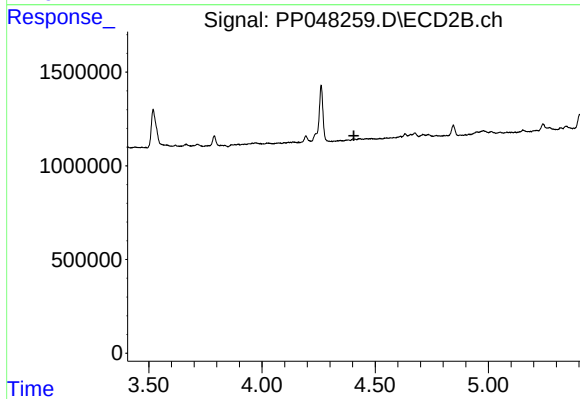
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



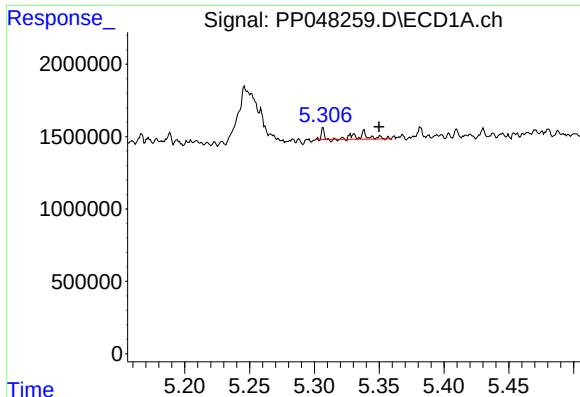
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 691688
Conc: 28.81 ng/ml



#12 AR-1232-2

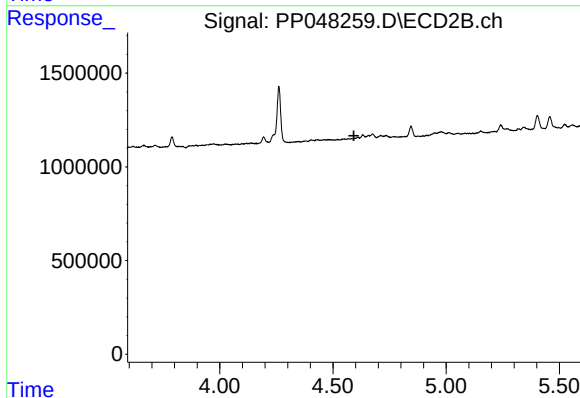
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

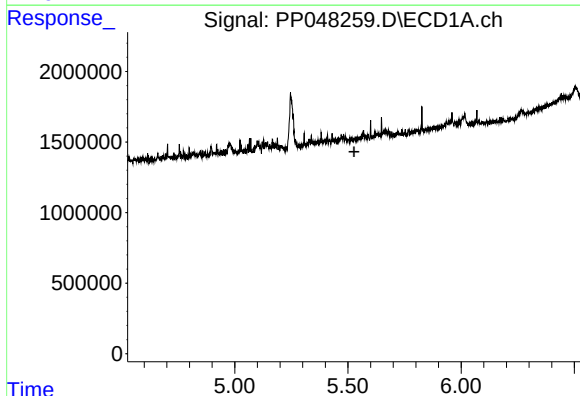
R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 434288
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



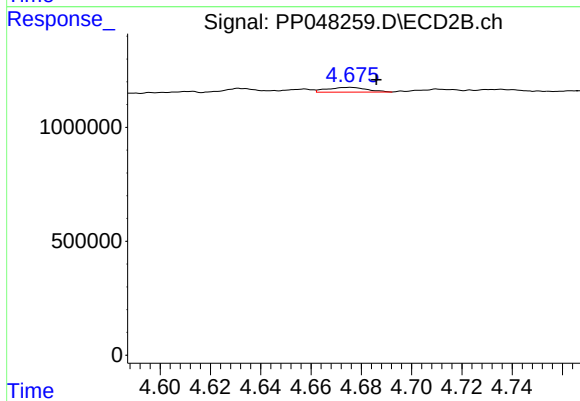
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



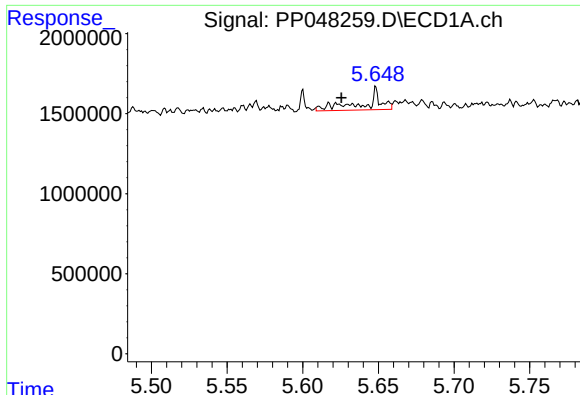
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

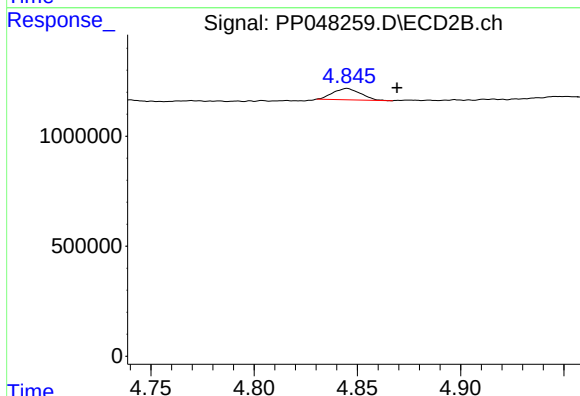
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 231121
Conc: 13.32 ng/ml



#15 AR-1232-5

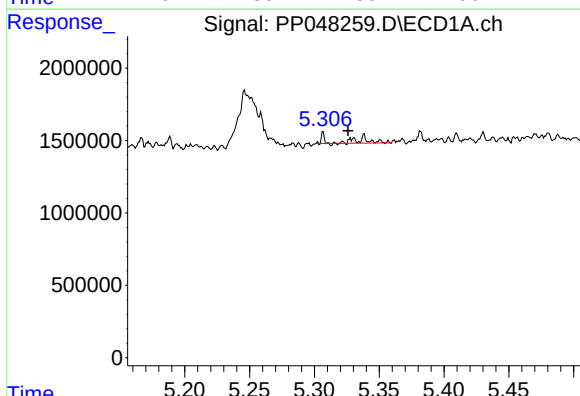
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1073780
Conc: 65.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



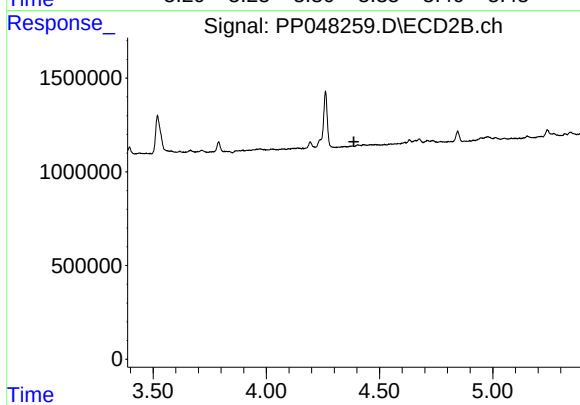
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.024 min
Response: 479696
Conc: 24.49 ng/ml



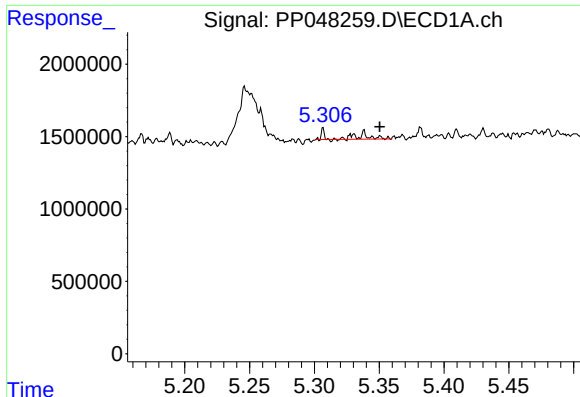
#16 AR-1242-1

R.T.: 5.339 min
Delta R.T.: 0.013 min
Response: 434288
Conc: 7.77 ng/ml



#16 AR-1242-1

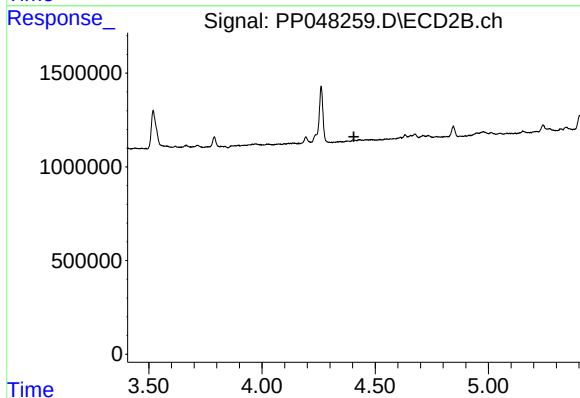
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

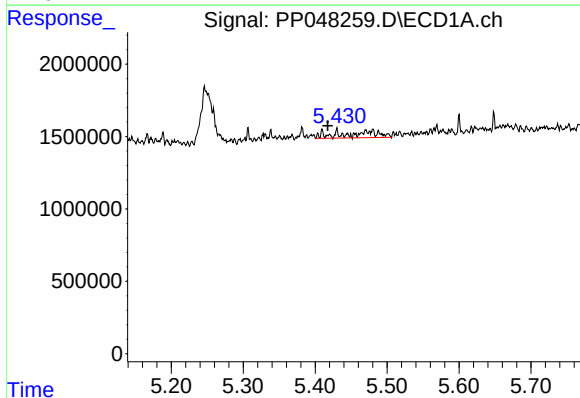
R.T.: 5.339 min
Delta R.T.: -0.012 min
Response: 434288
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



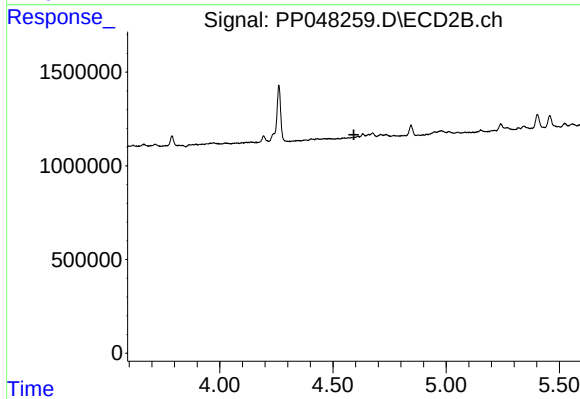
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



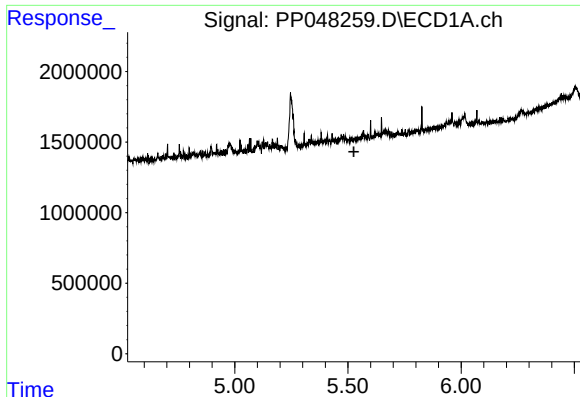
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 1545507
Conc: 31.48 ng/ml



#18 AR-1242-3

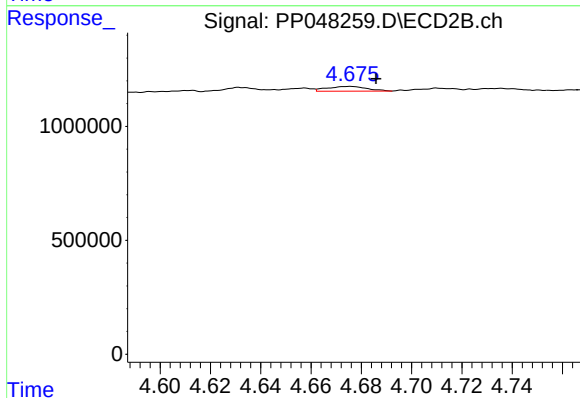
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

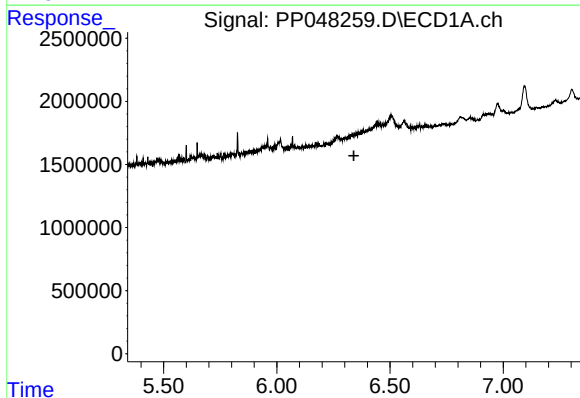
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



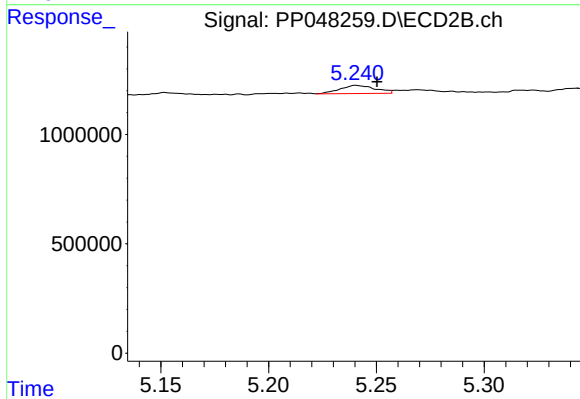
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 231121
Conc: 7.20 ng/ml



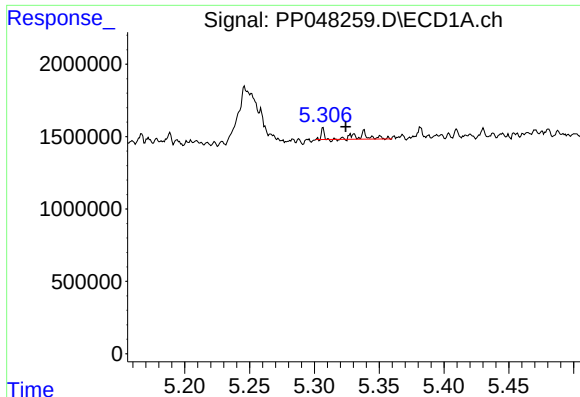
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

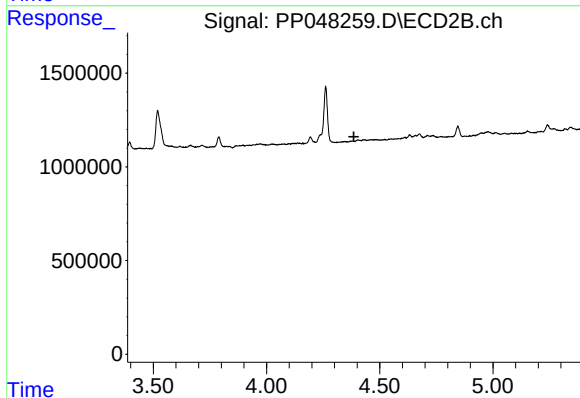
R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 432488
Conc: 10.36 ng/ml



#21 AR-1248-1

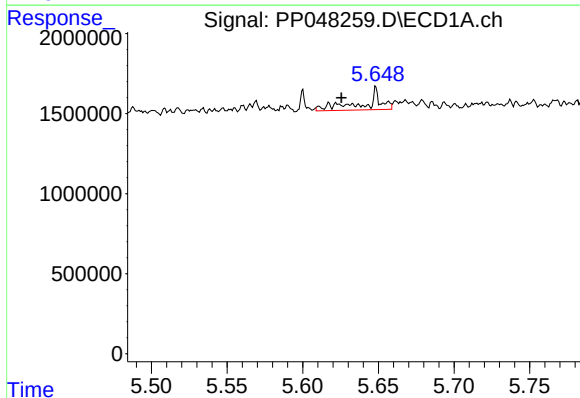
R.T.: 5.339 min
Delta R.T.: 0.014 min
Response: 434288
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



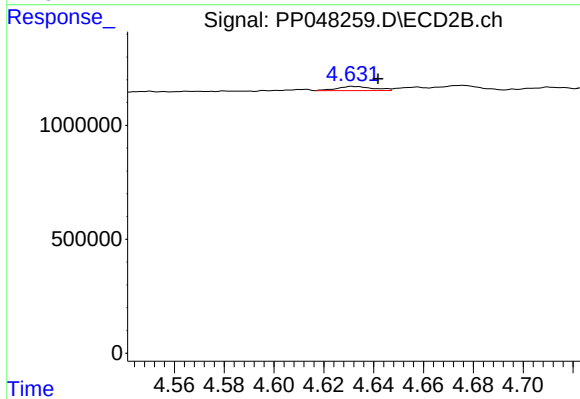
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



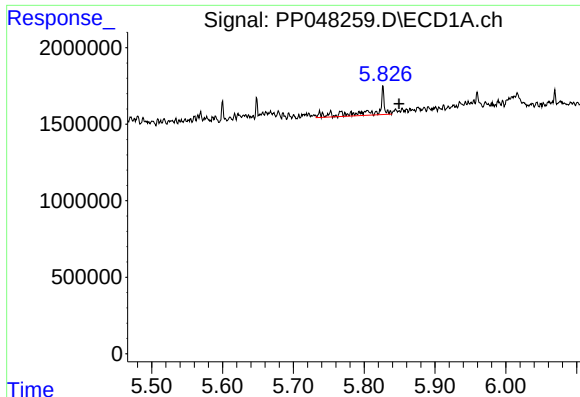
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1073780
Conc: 18.78 ng/ml



#22 AR-1248-2

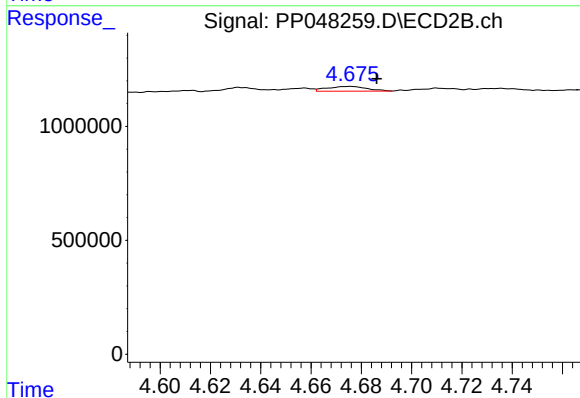
R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 185611
Conc: 3.90 ng/ml



#23 AR-1248-3

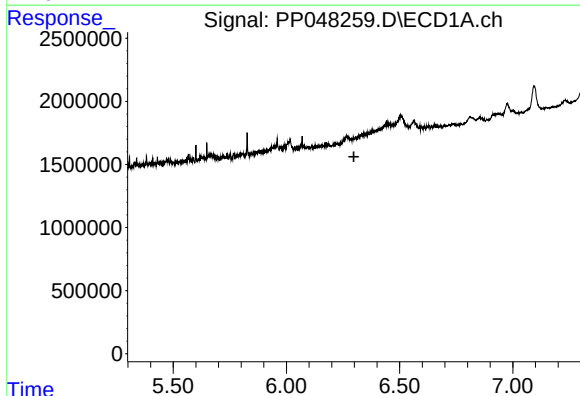
R.T.: 5.826 min
Delta R.T.: -0.023 min
Response: 1344306
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



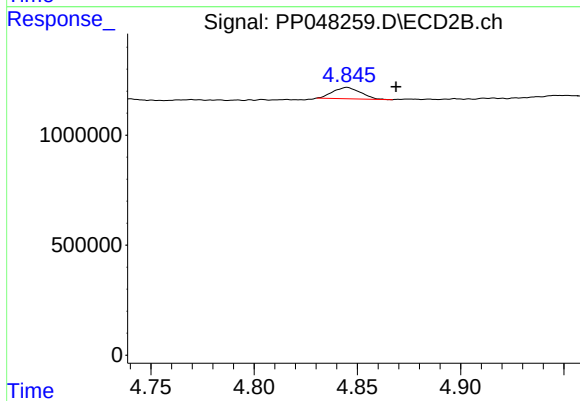
#23 AR-1248-3

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 231121
Conc: 4.67 ng/ml



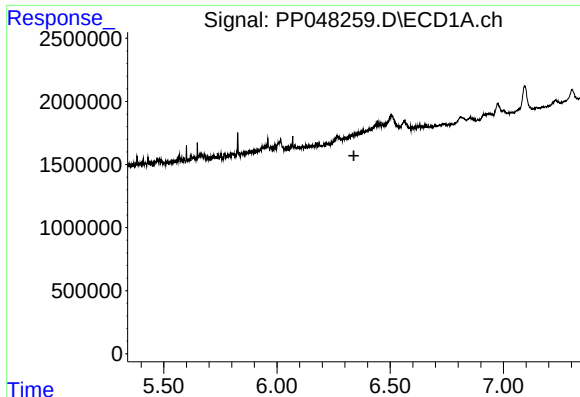
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

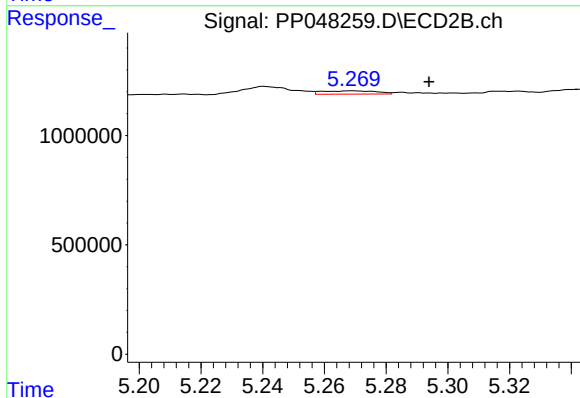
R.T.: 4.845 min
Delta R.T.: -0.024 min
Response: 479696
Conc: 8.23 ng/ml



#25 AR-1248-5

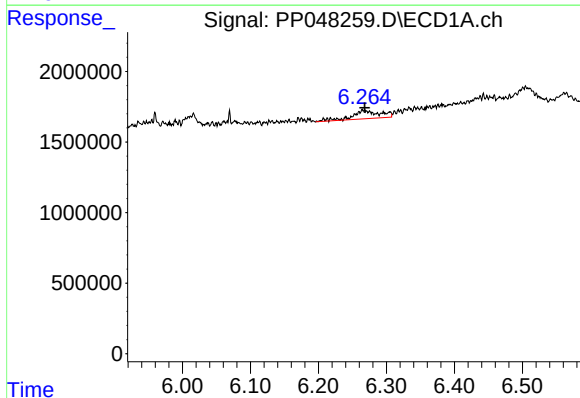
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



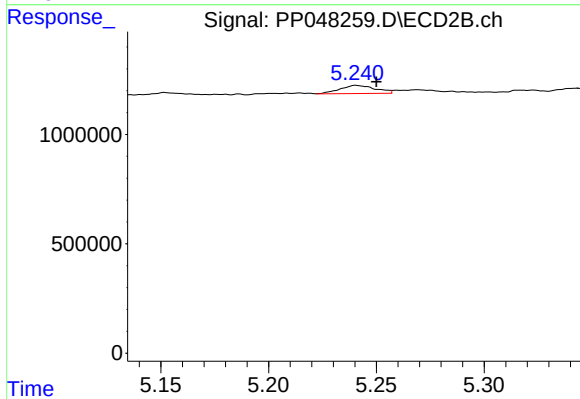
#25 AR-1248-5

R.T.: 5.269 min
Delta R.T.: -0.025 min
Response: 183465
Conc: 3.04 ng/ml



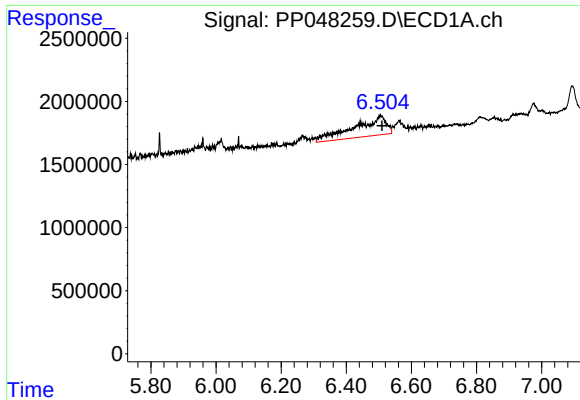
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 1632741
Conc: 22.49 ng/ml



#26 AR-1254-1

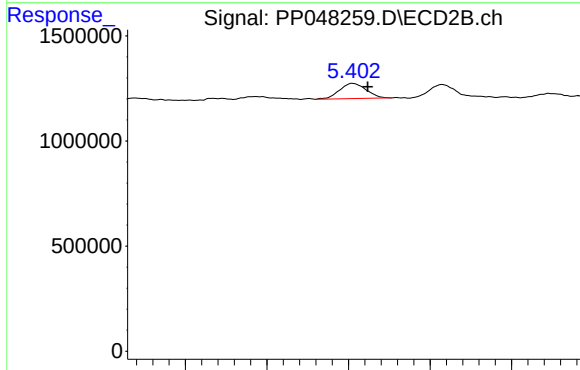
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 432488
Conc: 4.93 ng/ml



#27 AR-1254-2

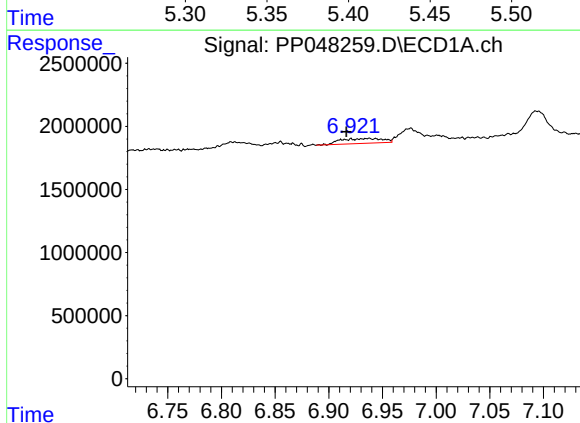
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 10578613
Conc: 88.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



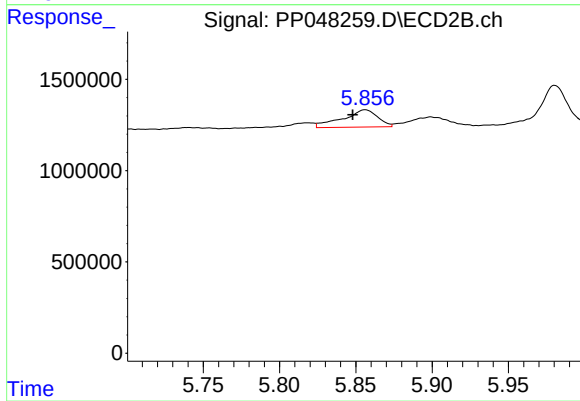
#27 AR-1254-2

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 820376
Conc: 10.92 ng/ml



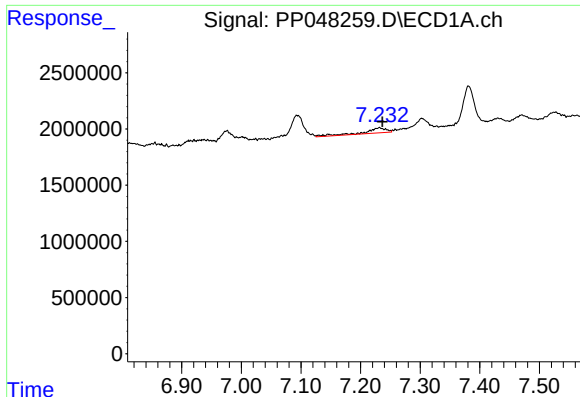
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.021 min
Response: 1049594
Conc: 8.84 ng/ml



#28 AR-1254-3

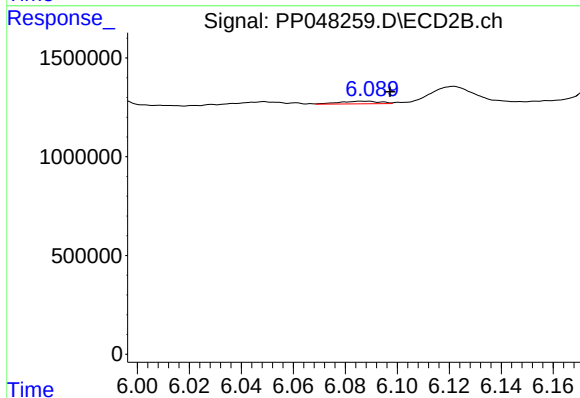
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 1509552
Conc: 12.30 ng/ml



#29 AR-1254-4

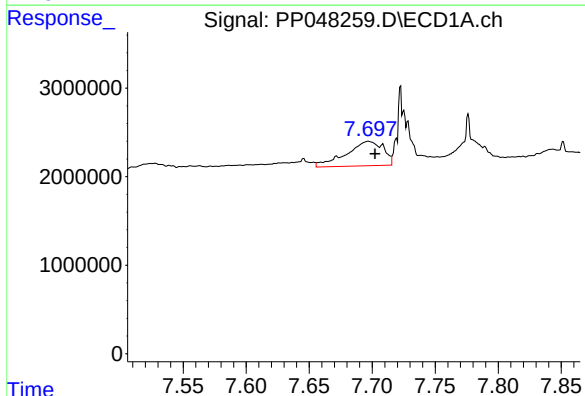
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1102515
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



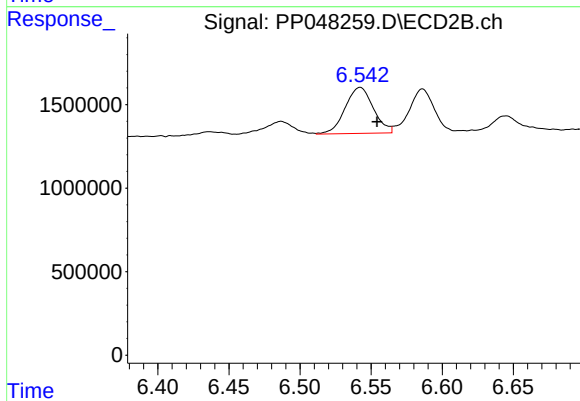
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 140838
Conc: 1.88 ng/ml



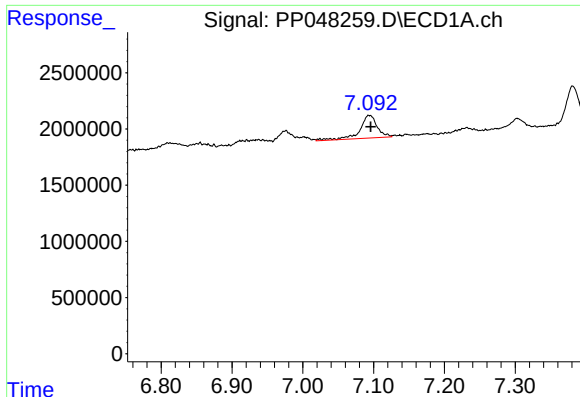
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 5664691
Conc: 61.13 ng/ml



#30 AR-1254-5

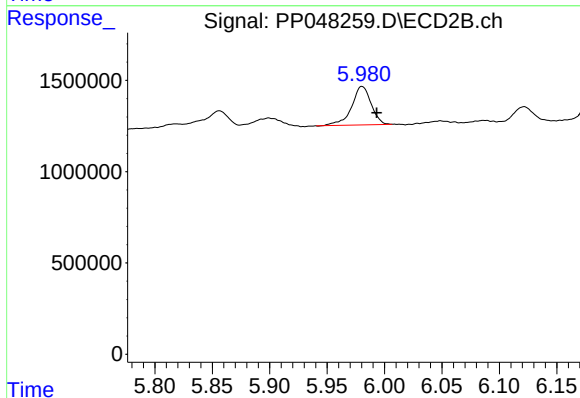
R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 3817292
Conc: 37.71 ng/ml



#31 AR-1260-1

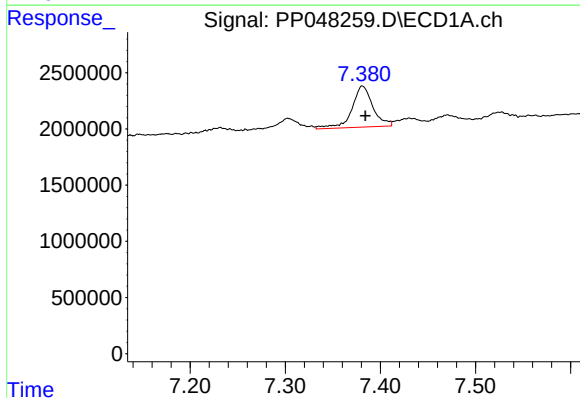
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 3426568
Conc: 36.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



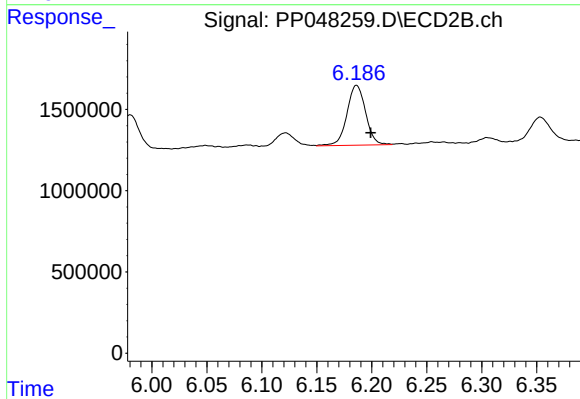
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: -0.013 min
Response: 2505787
Conc: 29.27 ng/ml



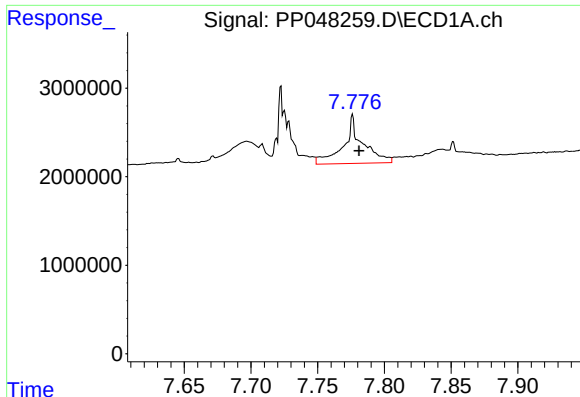
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 5578716
Conc: 49.91 ng/ml



#32 AR-1260-2

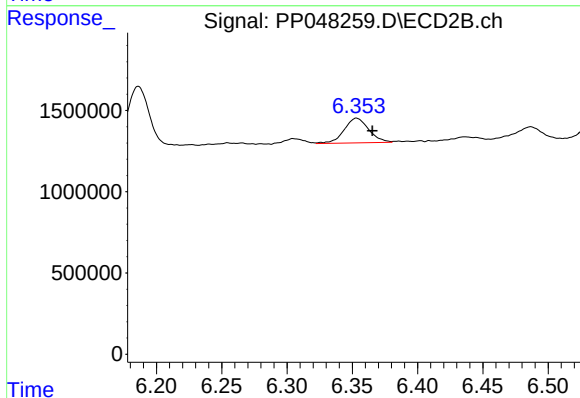
R.T.: 6.186 min
Delta R.T.: -0.013 min
Response: 4362340
Conc: 42.32 ng/ml



#33 AR-1260-3

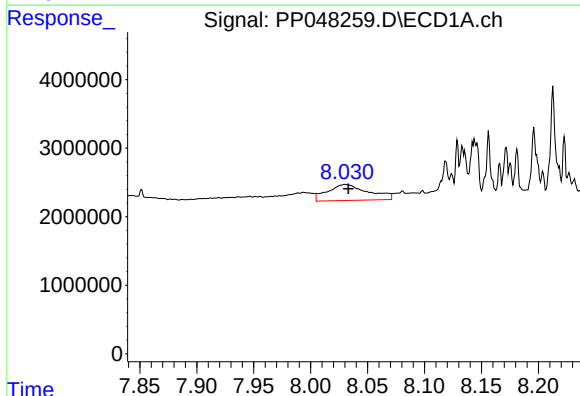
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 5437851
Conc: 63.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



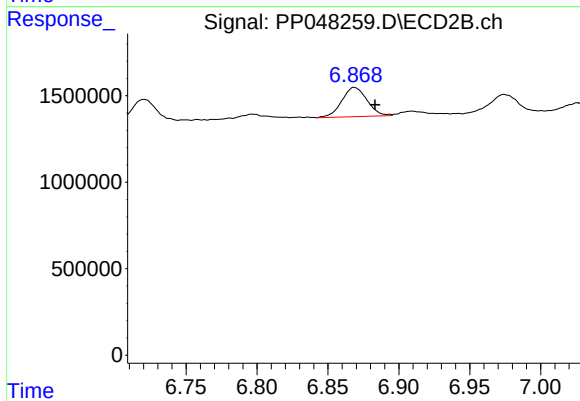
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 1993037
Conc: 20.13 ng/ml



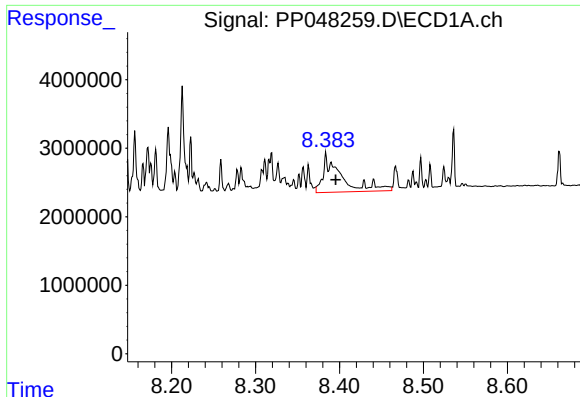
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 5851291
Conc: 56.39 ng/ml



#34 AR-1260-4

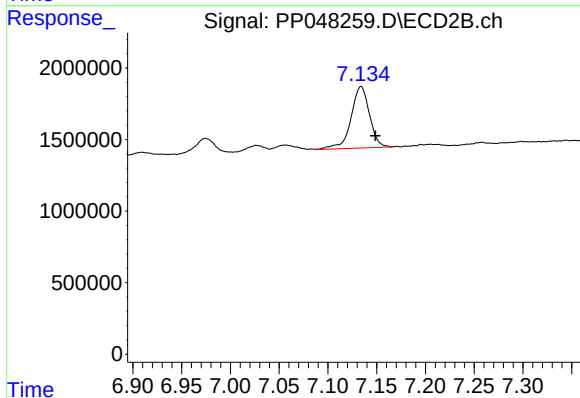
R.T.: 6.869 min
Delta R.T.: -0.015 min
Response: 2110197
Conc: 25.35 ng/ml



#35 AR-1260-5

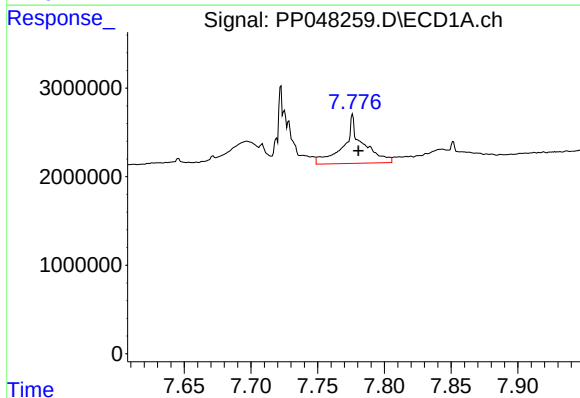
R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 8433175
Conc: 40.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



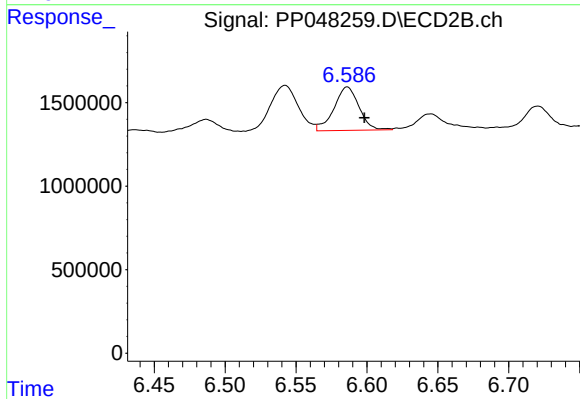
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 5659933
Conc: 28.53 ng/ml



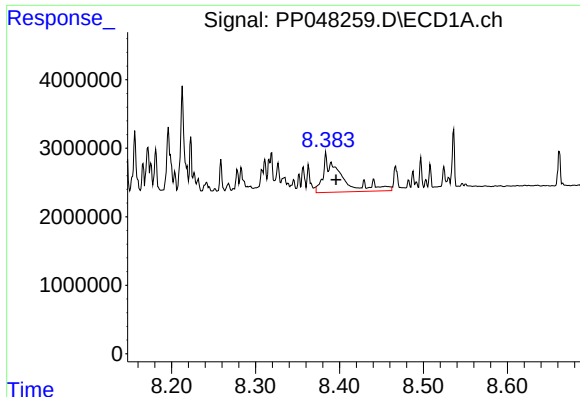
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 5437851
Conc: 47.68 ng/ml



#36 AR-1262-1

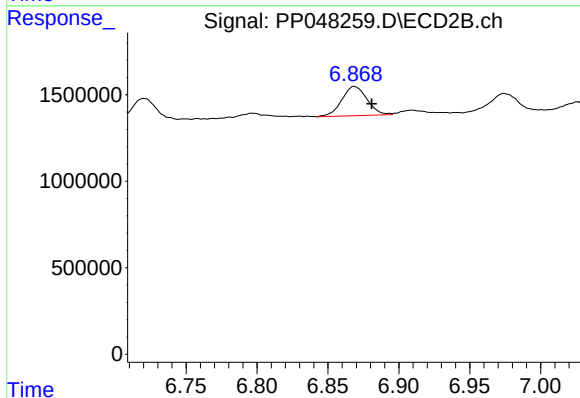
R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 3191405
Conc: 29.54 ng/ml



#37 AR-1262-2

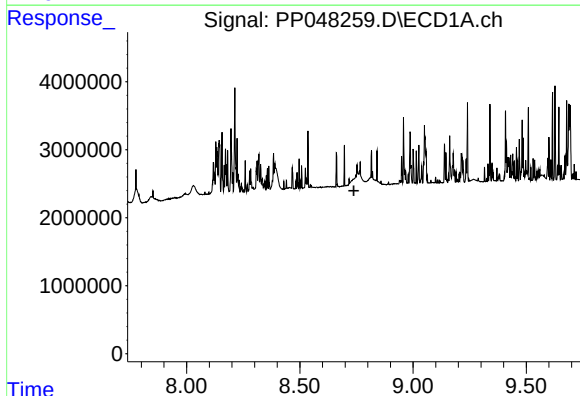
R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 8433175
Conc: 39.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



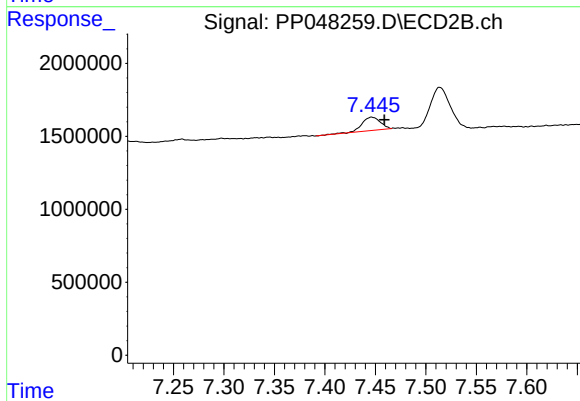
#37 AR-1262-2

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 2110197
Conc: 21.32 ng/ml



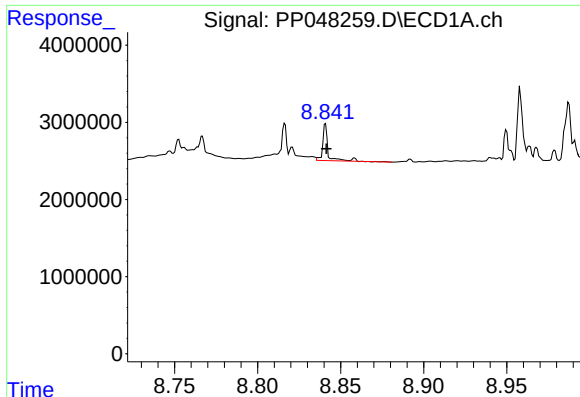
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.027 min
Response: -3274360
Conc: N.D.



#38 AR-1262-3

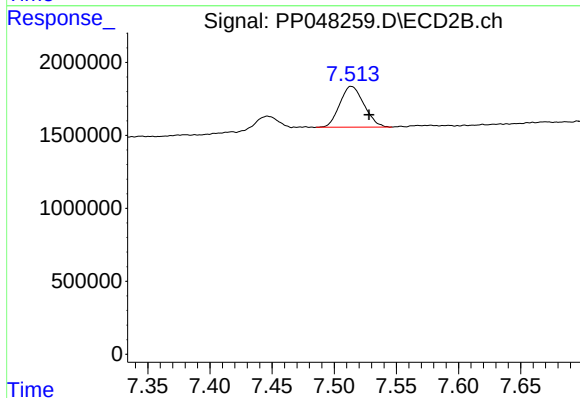
R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 1160092
Conc: 15.42 ng/ml



#39 AR-1262-4

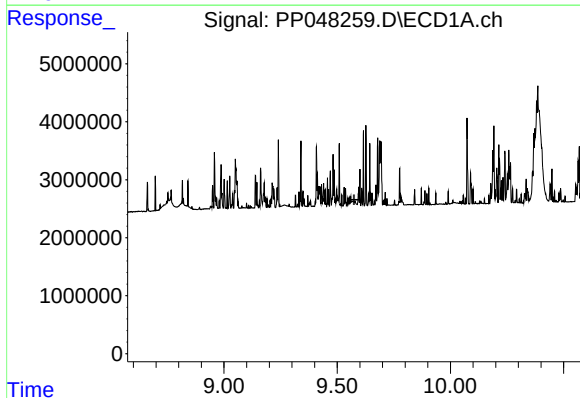
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1071022
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



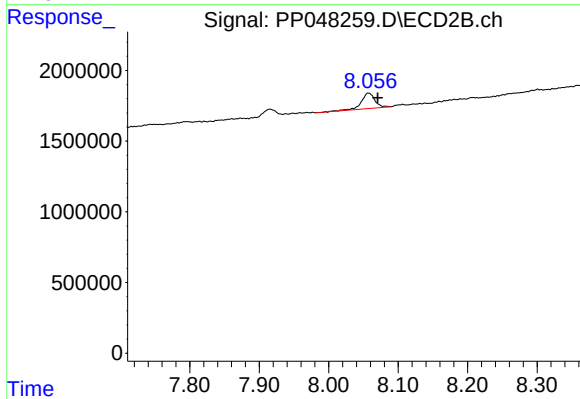
#39 AR-1262-4

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 3791072
Conc: 26.03 ng/ml



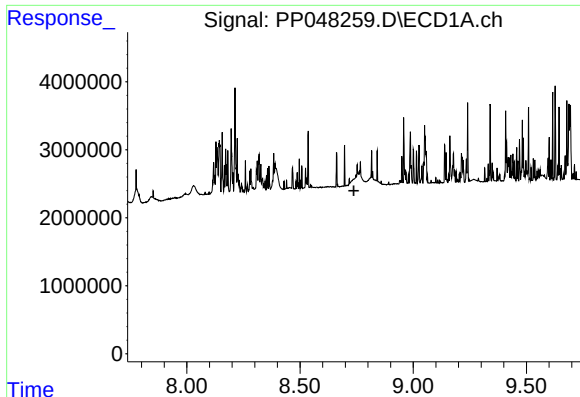
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

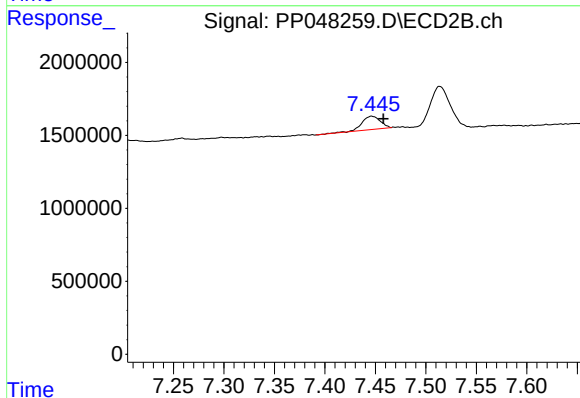
R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 1501046
Conc: 22.24 ng/ml



#41 AR-1268-1

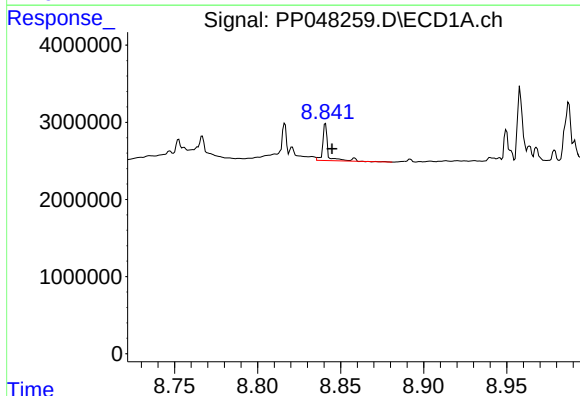
R.T.: 8.765 min
Delta R.T.: 0.028 min
Response: -3274360
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



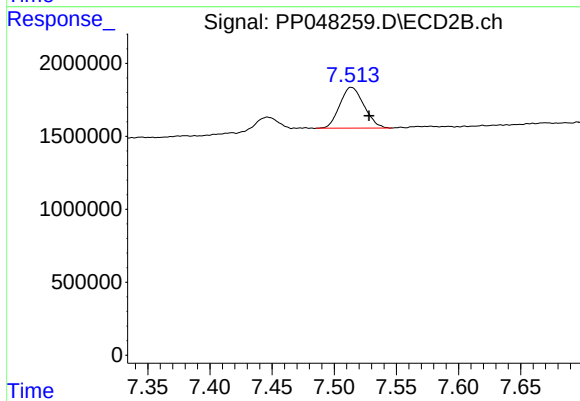
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 1160092
Conc: 4.97 ng/ml



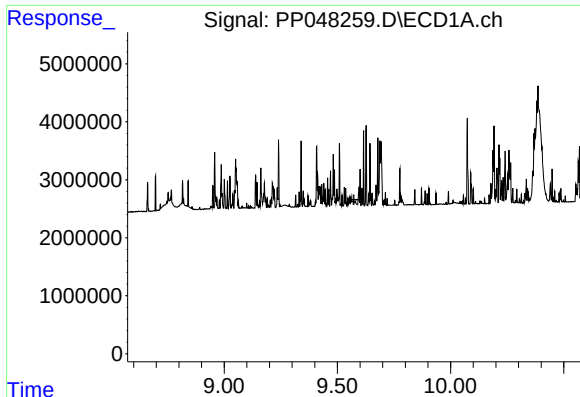
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 1071022
Conc: 4.43 ng/ml



#42 AR-1268-2

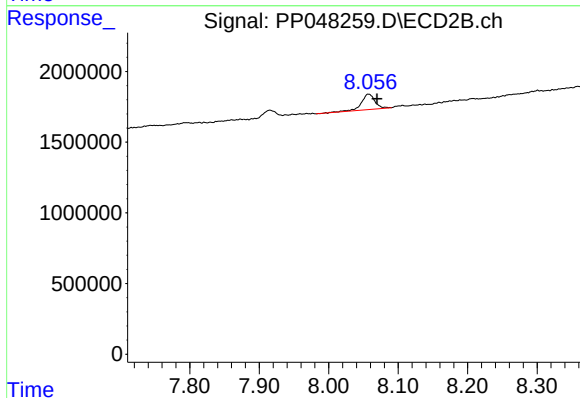
R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 3791072
Conc: 17.52 ng/ml



#44 AR-1268-4

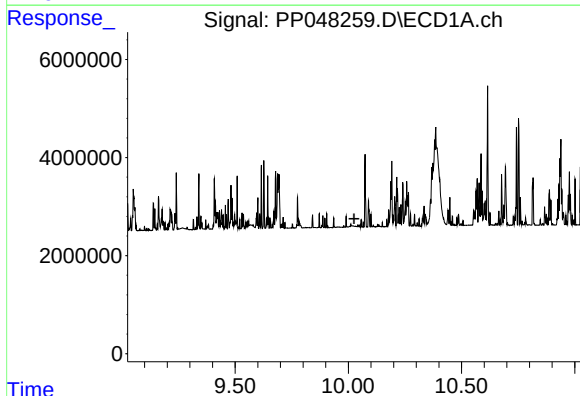
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



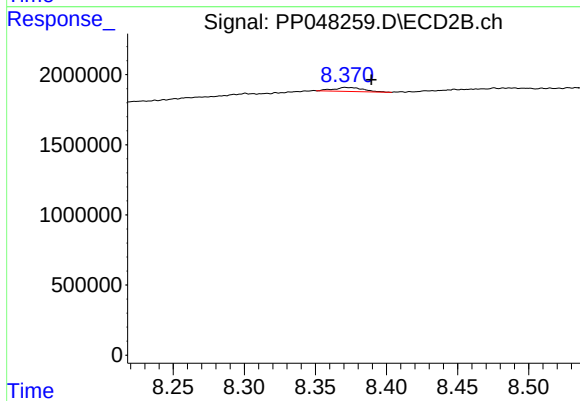
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.012 min
Response: 1501046
Conc: 18.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 410672
Conc: 0.68 ng/ml