

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 23:40
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:52:35 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...	4.346	3.592	91199537	178.3E6	56.658	56.918
2)	SA Decachlor...	10.090	8.554	92619238	80260653	52.598	52.148
Target Compounds							
3)	L1 AR-1016-1	0.000	4.664	0	1752541	N.D.	17.242 #
4)	L1 AR-1016-2	0.000	4.681	0	897206	N.D.	6.203 #
5)	L1 AR-1016-3	0.000	4.858	0	817039	N.D.	10.767 #
6)	L1 AR-1016-4	0.000	4.898	0	32759354	N.D.	562.238 #
7)	L1 AR-1016-5	6.000	5.109	12255534	20512518	274.296	268.468
9)	L2 AR-1221-2	4.654	3.888	1435616	2359530	96.678	82.630
10)	L2 AR-1221-3	0.000	3.963	0	487053	N.D.	5.689 #
11)	L3 AR-1232-1	0.000	3.963	0	487053	N.D.	6.977 #
12)	L3 AR-1232-2	0.000	4.681	0	897206	N.D.	13.955 #
13)	L3 AR-1232-3	0.000	4.858	0	817039	N.D.	24.360 #
14)	L3 AR-1232-4	0.000	4.938	0	10213971	N.D.	346.708 #
15)	L3 AR-1232-5	5.794	5.109	20431929	20512518	1306.922	622.902 #
16)	L4 AR-1242-1	0.000	4.664	0	1752541	N.D.	21.140 #
17)	L4 AR-1242-2	0.000	4.681	0	897206	N.D.	7.683 #
18)	L4 AR-1242-3	0.000	4.858	0	817039	N.D.	13.324 #
19)	L4 AR-1242-4	0.000	4.938	0	10213971	N.D.	174.480 #
20)	L4 AR-1242-5	6.448	5.459	11884945	74222993	281.624	1067.806 #
21)	L5 AR-1248-1	0.000	4.664	0	1752541	N.D.	26.222 #
22)	L5 AR-1248-2	5.794	4.898	20431929	32759354	365.729	379.228
23)	L5 AR-1248-3	6.000	4.938	12255534	10213971	191.584	112.668 #
24)	L5 AR-1248-4	6.407	5.109	20128464	20512518	254.458	194.618
25)	L5 AR-1248-5	6.448	5.499	11884945	10279367	156.558	103.530 #
26)	L6 AR-1254-1	6.378	5.459	38138377	74222993	515.487	522.251
27)	L6 AR-1254-2	6.597	5.606	57929294	61456930	498.652	519.301
28)	L6 AR-1254-3	6.967	6.008	61515276	87364005	496.433	507.720
29)	L6 AR-1254-4	7.254	6.235	48415208	54399039	494.816	515.593
30)	L6 AR-1254-5	7.674	6.651	48547170	67020970	483.901	503.334
31)	L7 AR-1260-1	7.129	6.136	24508354	41610171	268.345	367.200 #
32)	L7 AR-1260-2	7.386	6.323	28572410	32698963	250.087	243.404
33)	L7 AR-1260-3	7.736	6.476	5993215	31632952	70.379	262.592 #
34)	L7 AR-1260-4	7.967	6.946	19028722	3312697	199.909	37.369 #
35)	L7 AR-1260-5	8.293	7.186	6735411	7395120	36.032	37.935
36)	L8 AR-1262-1	7.736	0.000	5993215	0	50.045	N.D. #
37)	L8 AR-1262-2	8.293	6.946	6735411	3312697	31.172	30.487
38)	L8 AR-1262-3	8.623f	7.472	3740313	831064	38.063	11.452 #
39)	L8 AR-1262-4	0.000	7.532	0	6815001	N.D.	49.430 #
40)	L8 AR-1262-5	0.000	8.025	0	305656	N.D.	4.746 #
41)	L9 AR-1268-1	8.623f	7.472	3740313	831064	14.731	3.782 #
42)	L9 AR-1268-2	0.000	7.532	0	6815001	N.D.	34.216 #

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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
43) L9	AR-1268-3	0.000	7.738	0	162821	N.D.	0.962 #
44) L9	AR-1268-4	0.000	8.025	0	305656	N.D.	4.302 #
45) L9	AR-1268-5	0.000	8.308	0	355184	N.D.	0.645 #

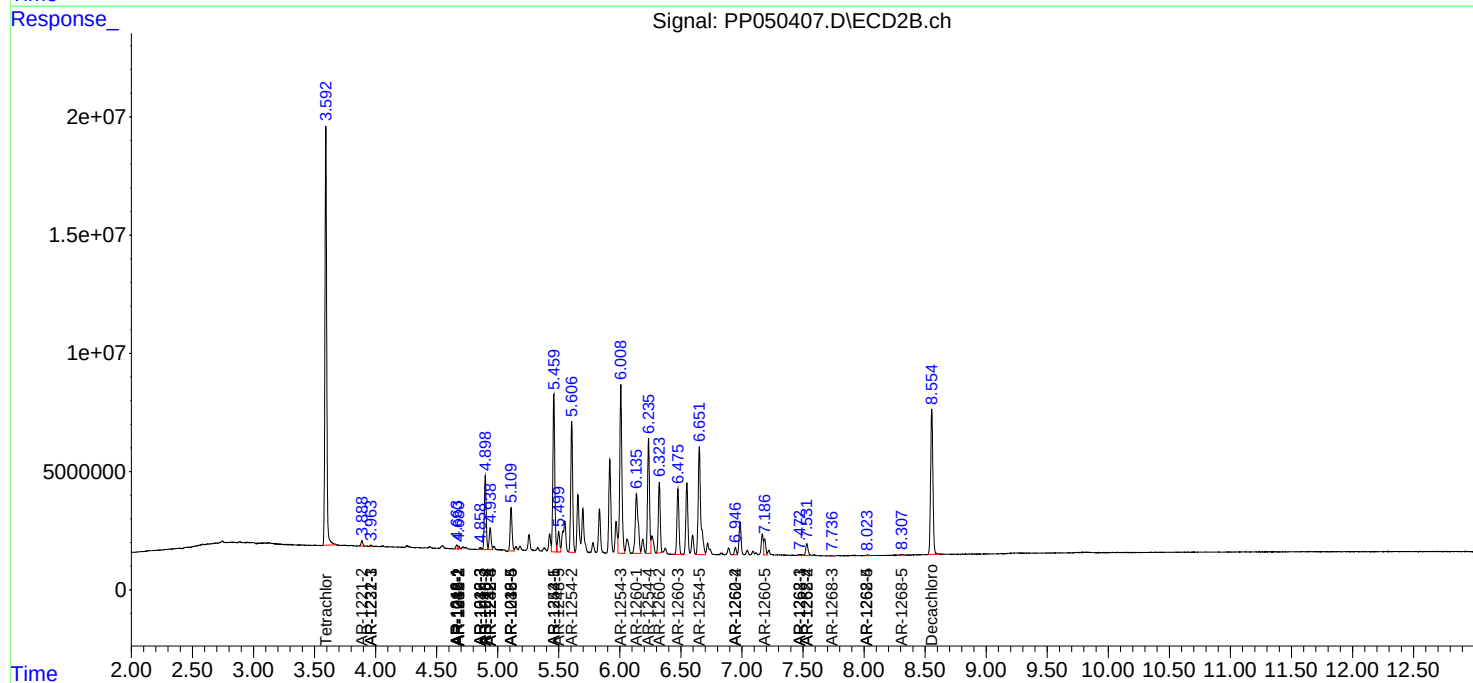
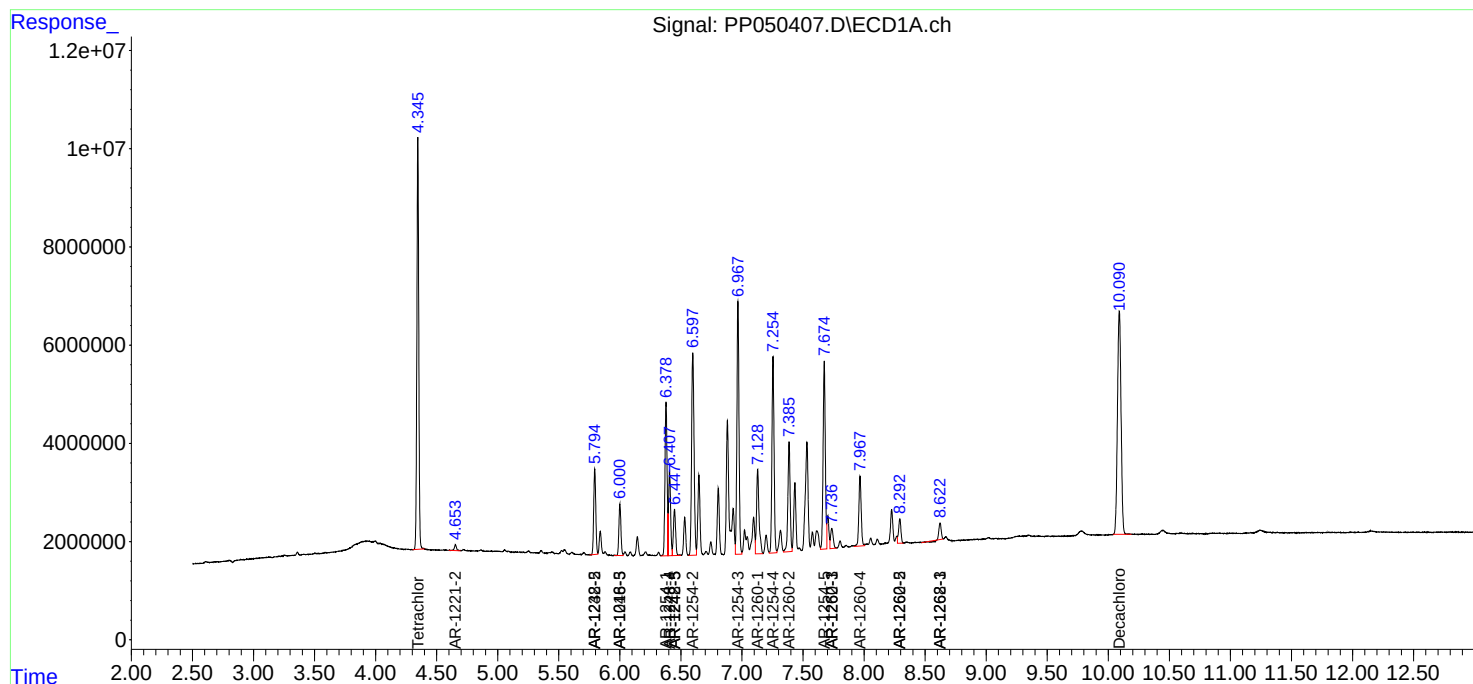
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

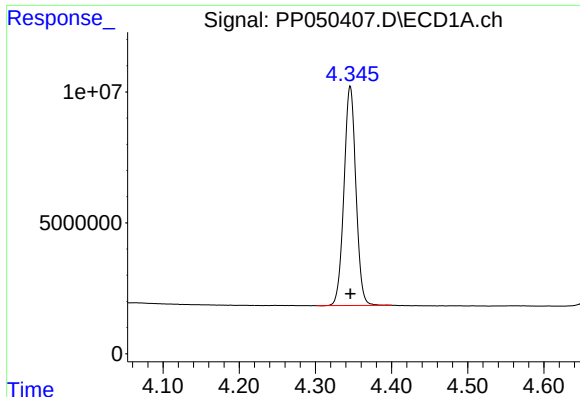
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

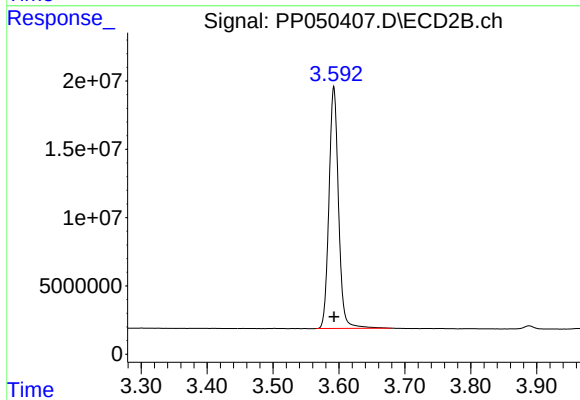




#1 Tetrachloro-m-xylene

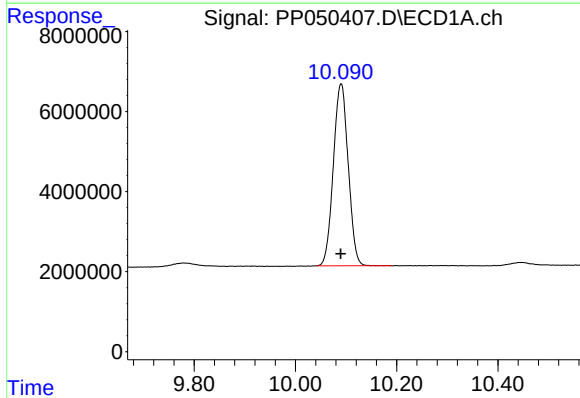
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 91199537
Conc: 56.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



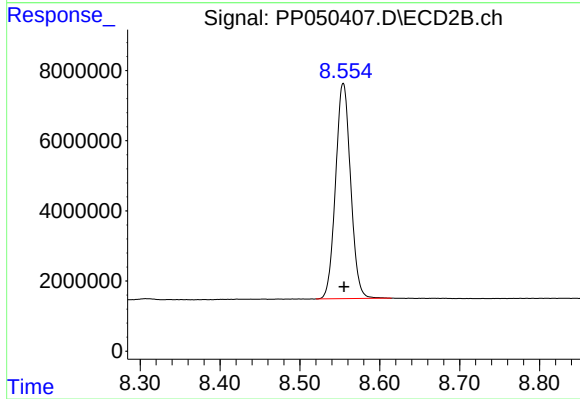
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 178280629
Conc: 56.92 ng/ml



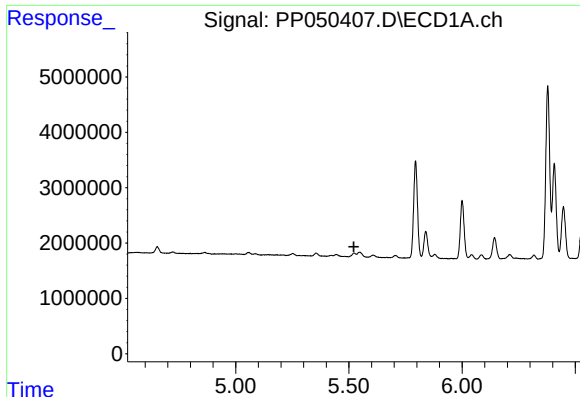
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 92619238
Conc: 52.60 ng/ml



#2 Decachlorobiphenyl

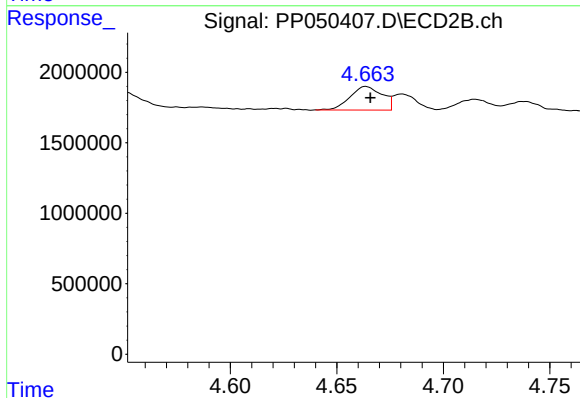
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 80260653
Conc: 52.15 ng/ml



#3 AR-1016-1

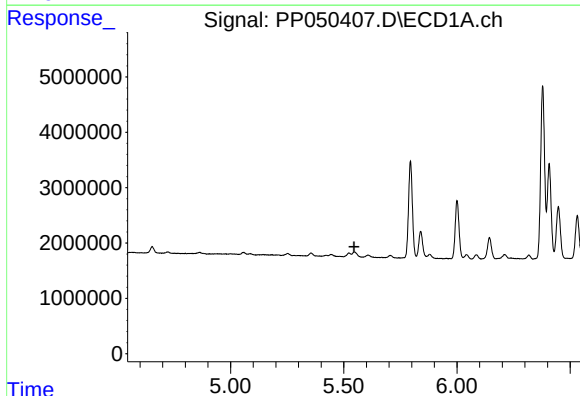
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



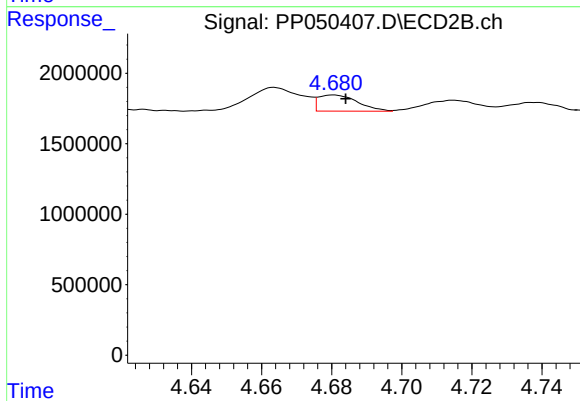
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1752541
Conc: 17.24 ng/ml



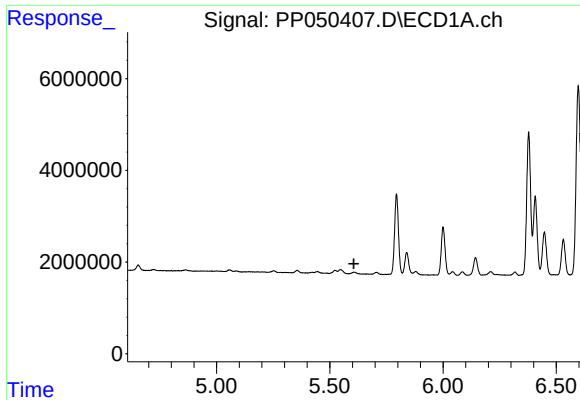
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

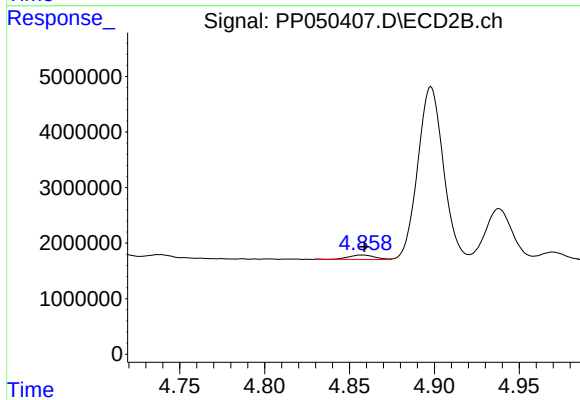
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 897206
Conc: 6.20 ng/ml



#5 AR-1016-3

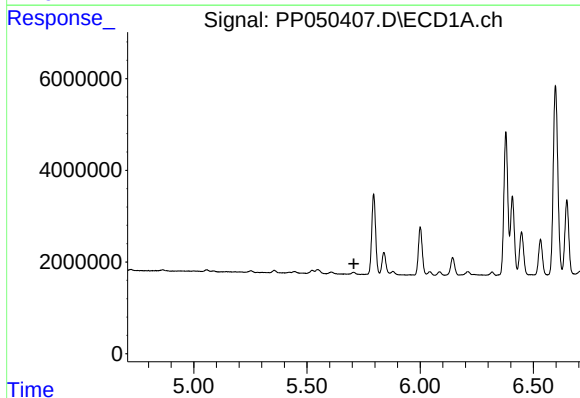
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



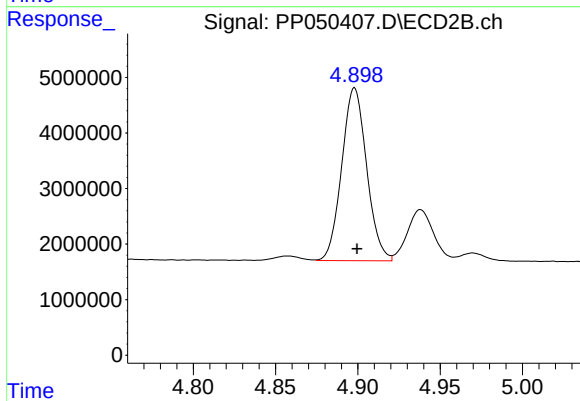
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 817039
Conc: 10.77 ng/ml



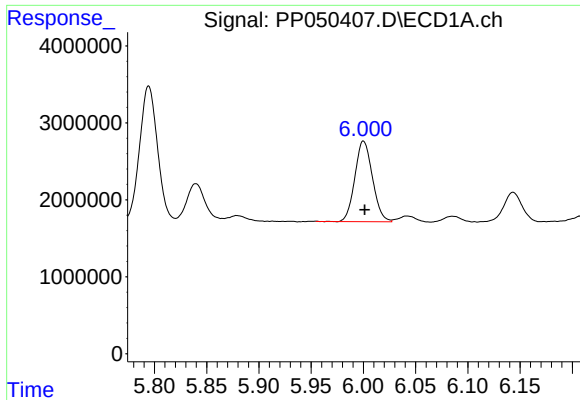
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

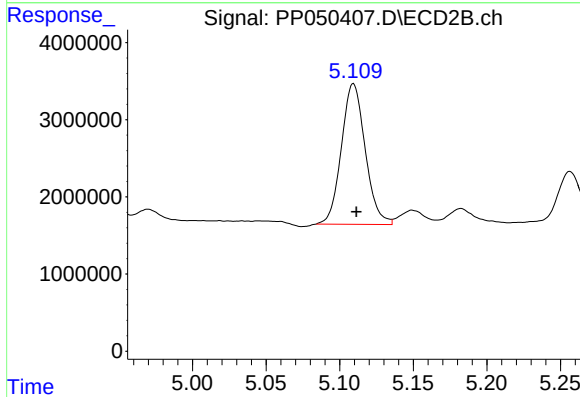
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 32759354
Conc: 562.24 ng/ml



#7 AR-1016-5

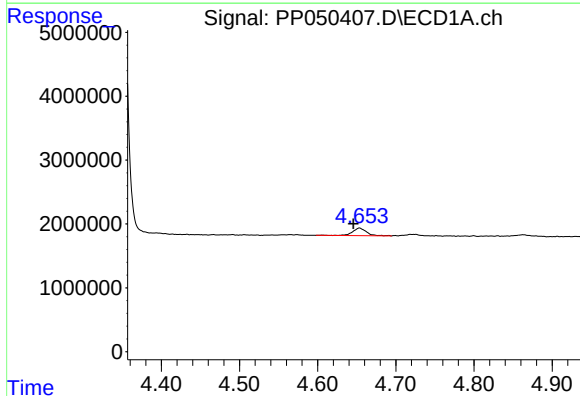
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 12255534
Conc: 274.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



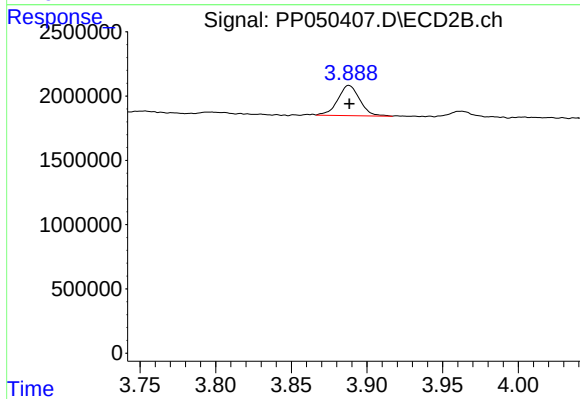
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 20512518
Conc: 268.47 ng/ml



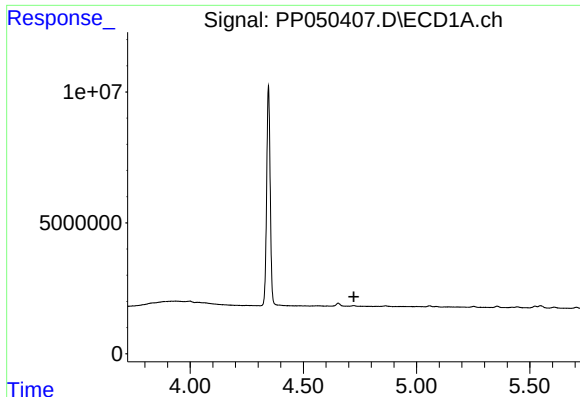
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 1435616
Conc: 96.68 ng/ml



#9 AR-1221-2

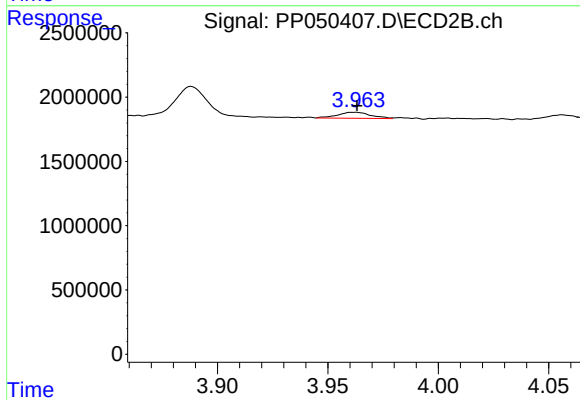
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 2359530
Conc: 82.63 ng/ml



#10 AR-1221-3

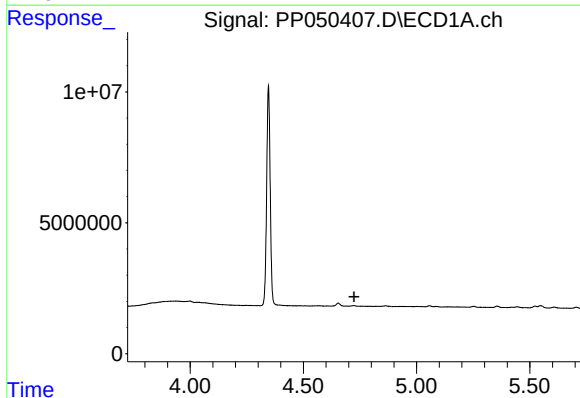
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



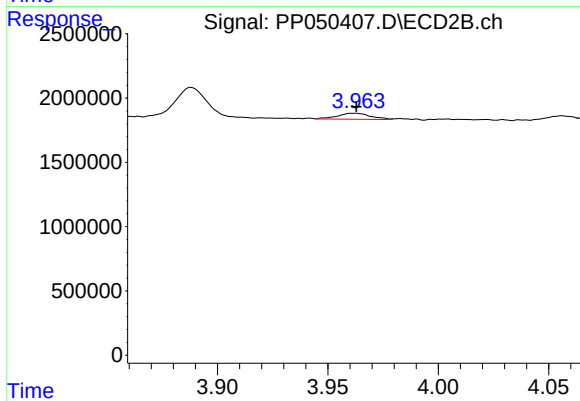
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 487053
Conc: 5.69 ng/ml



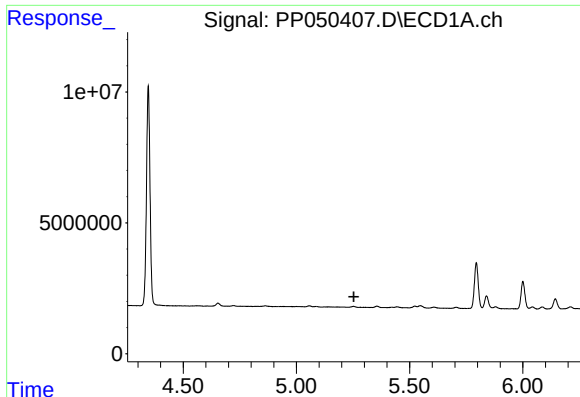
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

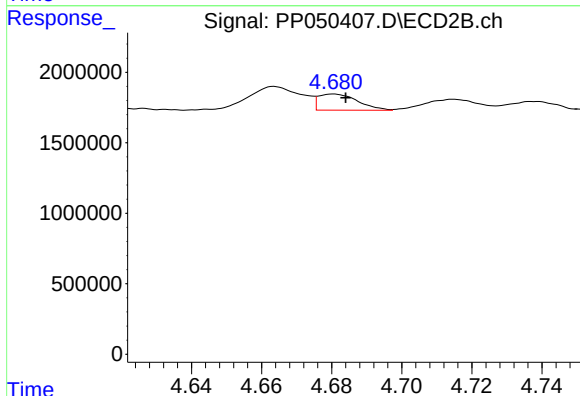
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 487053
Conc: 6.98 ng/ml



#12 AR-1232-2

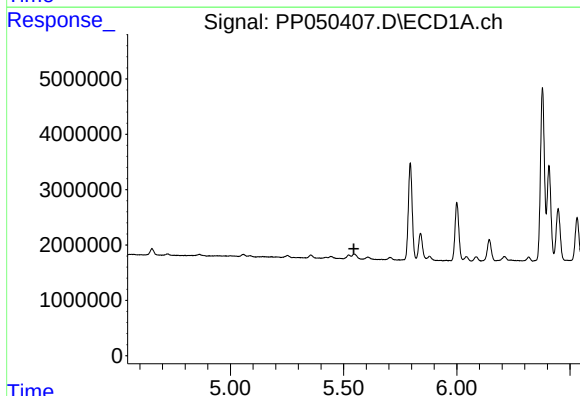
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



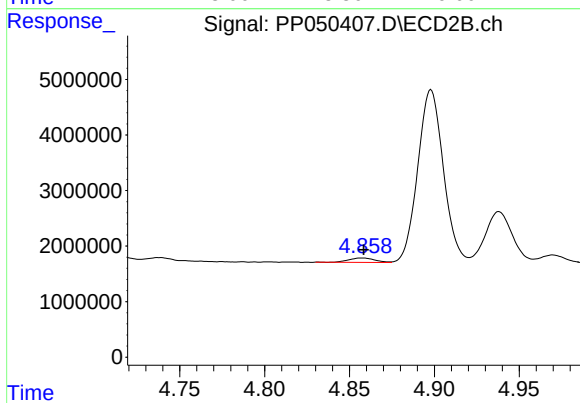
#12 AR-1232-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 897206
Conc: 13.96 ng/ml



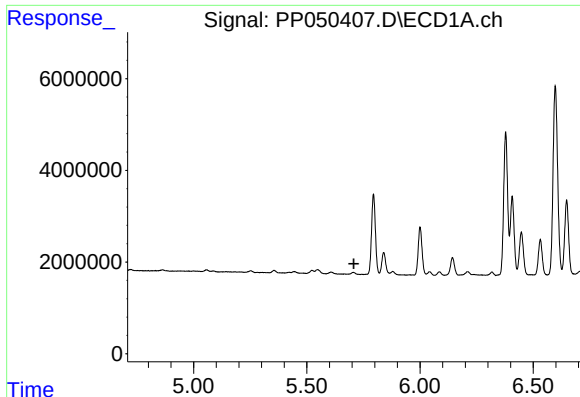
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

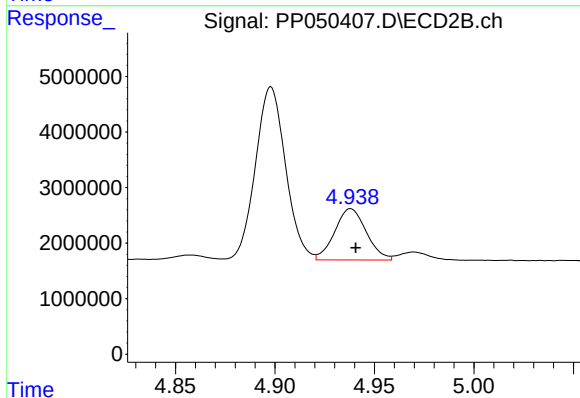
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 817039
Conc: 24.36 ng/ml



#14 AR-1232-4

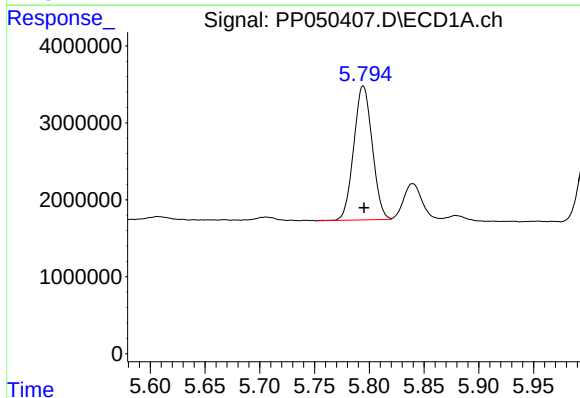
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



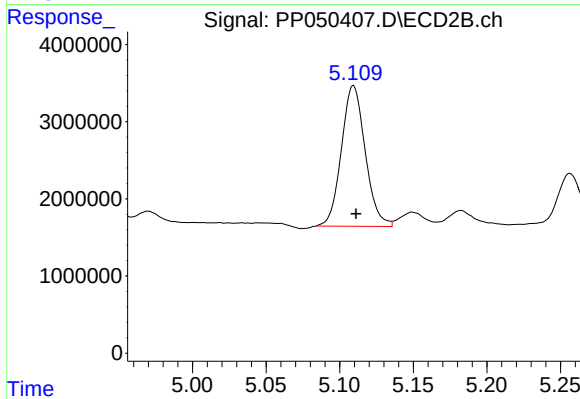
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 10213971
Conc: 346.71 ng/ml



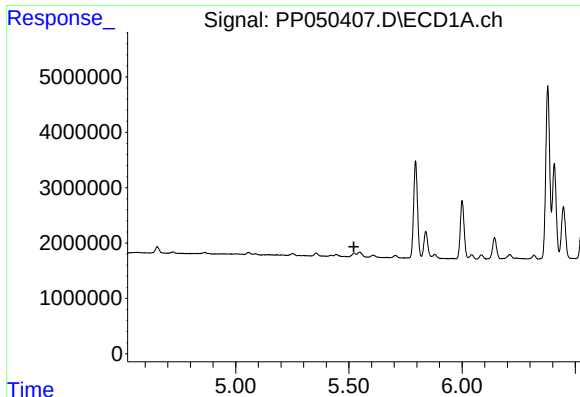
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 20431929
Conc: 1306.92 ng/ml



#15 AR-1232-5

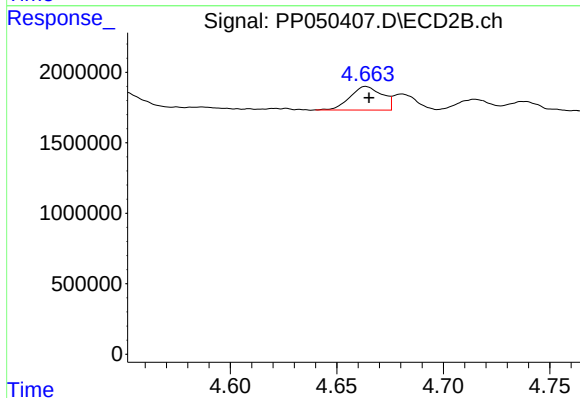
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 20512518
Conc: 622.90 ng/ml



#16 AR-1242-1

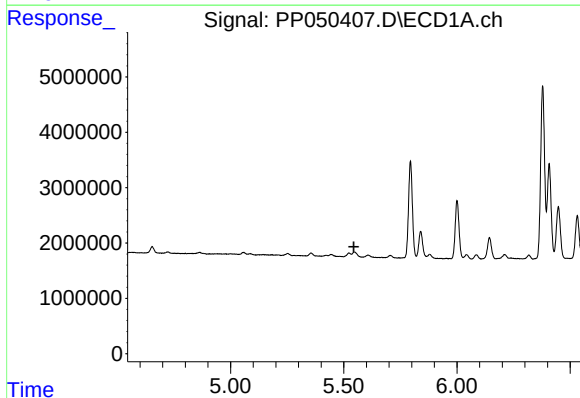
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



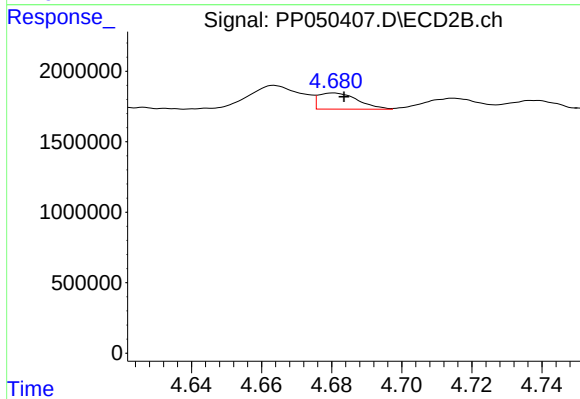
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1752541
Conc: 21.14 ng/ml



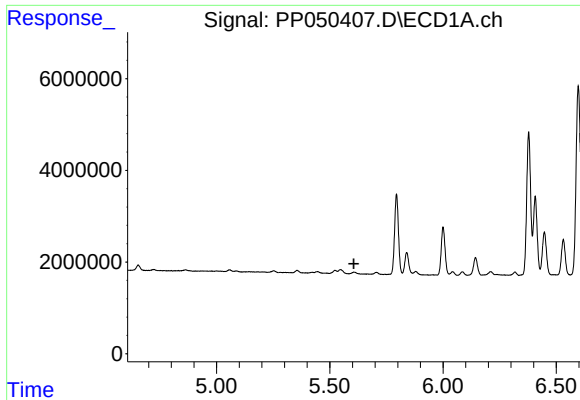
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

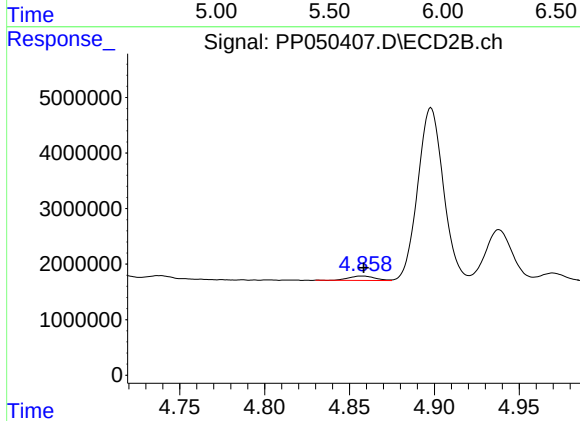
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 897206
Conc: 7.68 ng/ml



#18 AR-1242-3

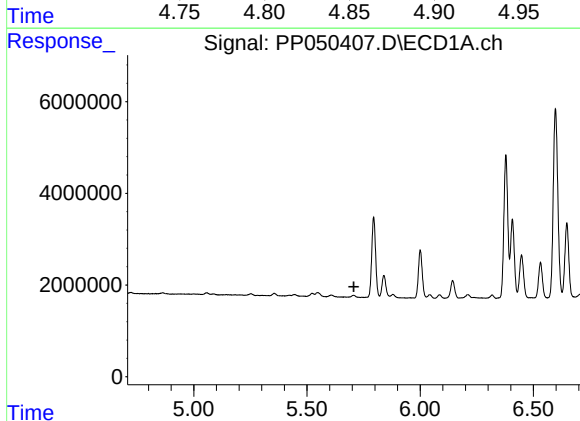
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



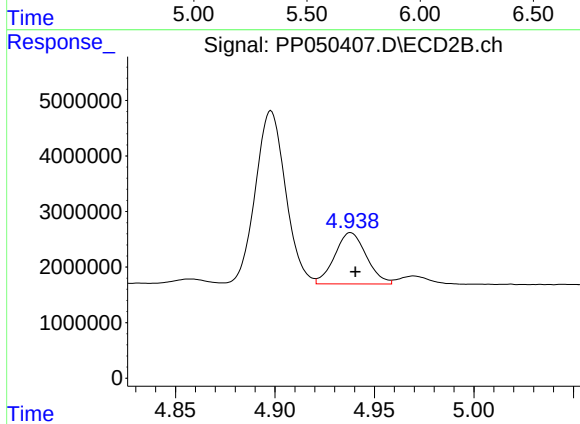
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 817039
Conc: 13.32 ng/ml



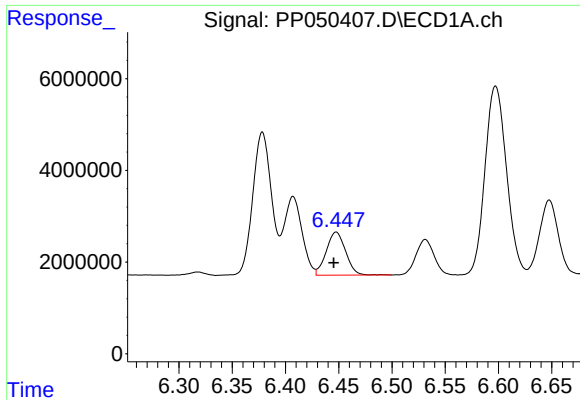
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#19 AR-1242-4

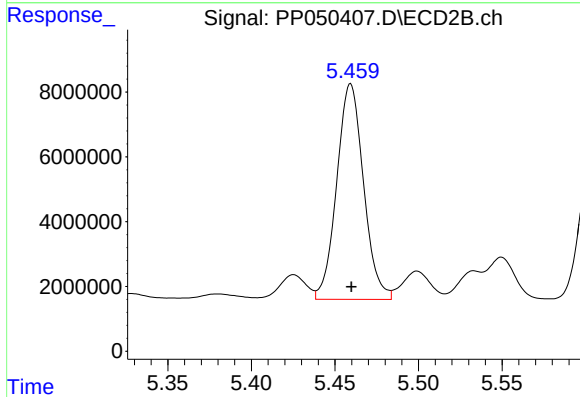
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 10213971
Conc: 174.48 ng/ml



#20 AR-1242-5

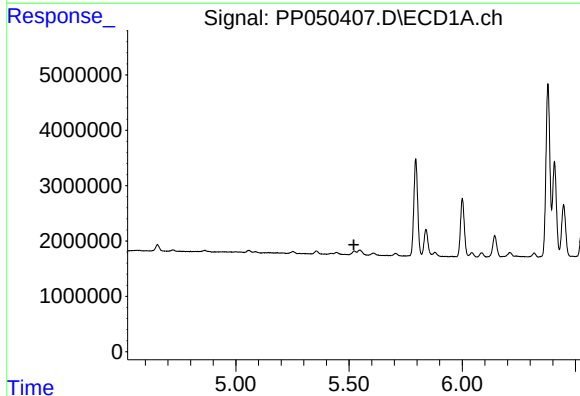
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 11884945
Conc: 281.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



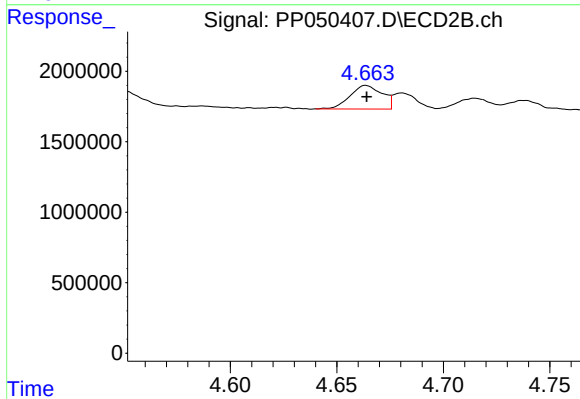
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 74222993
Conc: 1067.81 ng/ml



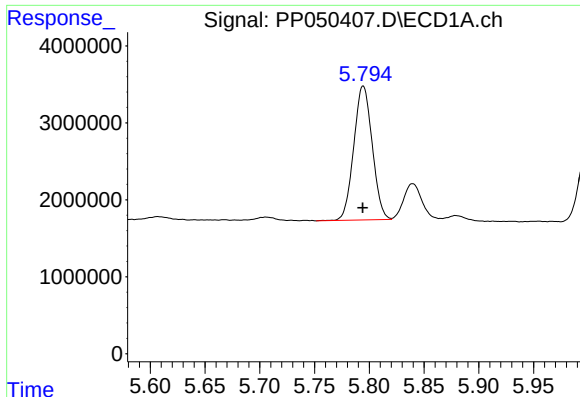
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

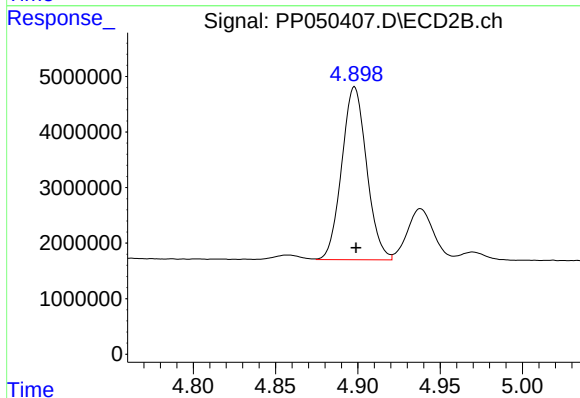
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1752541
Conc: 26.22 ng/ml



#22 AR-1248-2

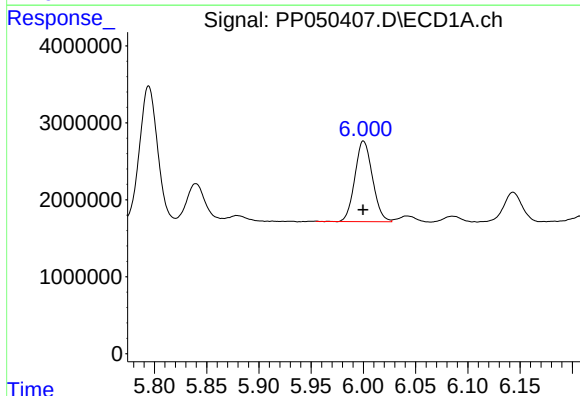
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 20431929
Conc: 365.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



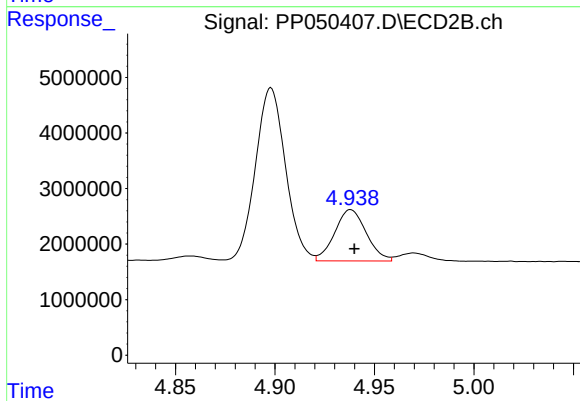
#22 AR-1248-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 32759354
Conc: 379.23 ng/ml



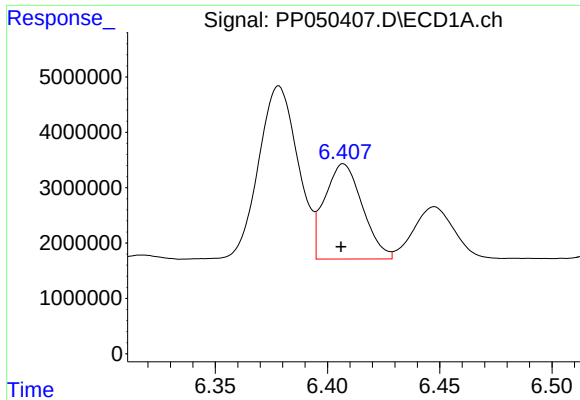
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 12255534
Conc: 191.58 ng/ml



#23 AR-1248-3

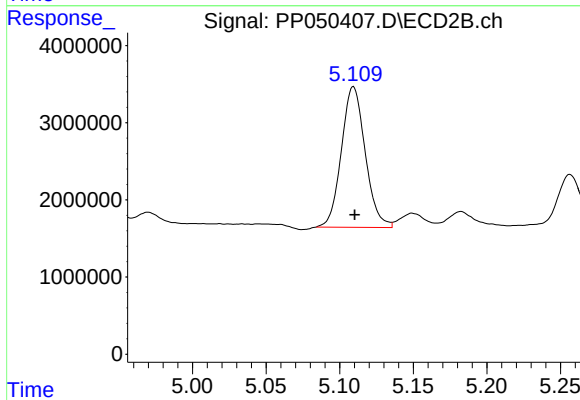
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 10213971
Conc: 112.67 ng/ml



#24 AR-1248-4

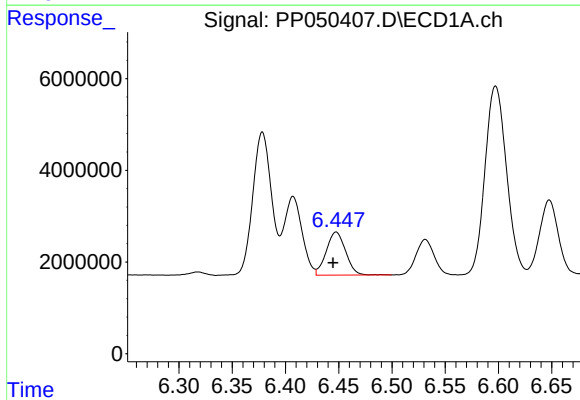
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 20128464
Conc: 254.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



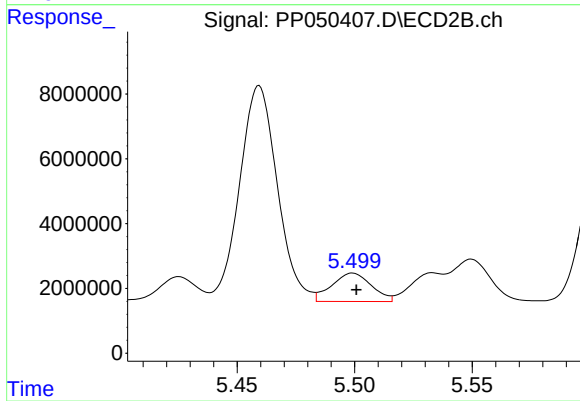
#24 AR-1248-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 20512518
Conc: 194.62 ng/ml



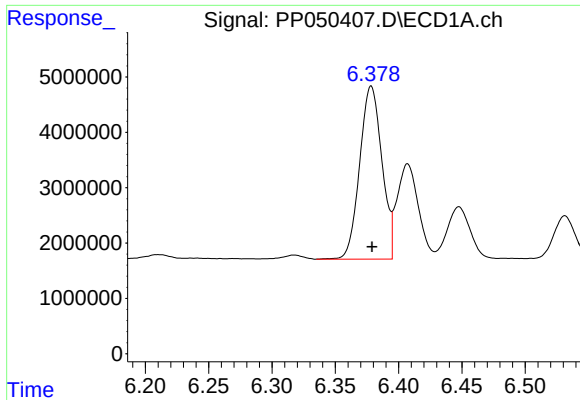
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 11884945
Conc: 156.56 ng/ml



#25 AR-1248-5

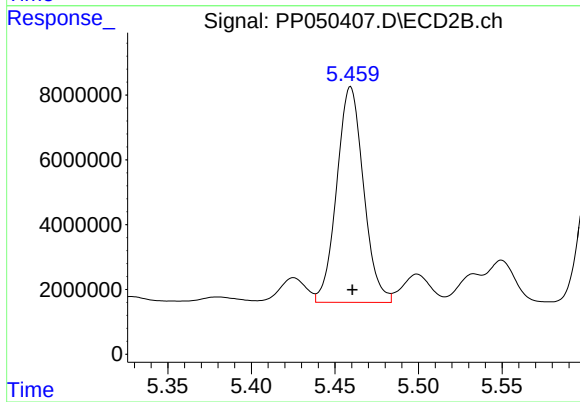
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 10279367
Conc: 103.53 ng/ml



#26 AR-1254-1

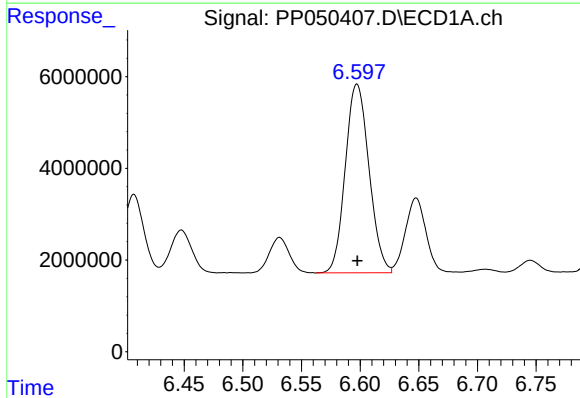
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 38138377
Conc: 515.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



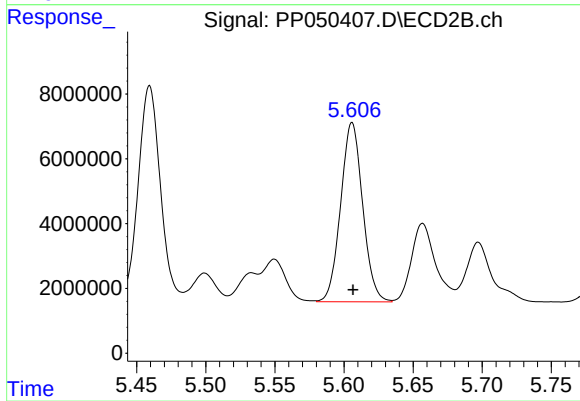
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 74222993
Conc: 522.25 ng/ml



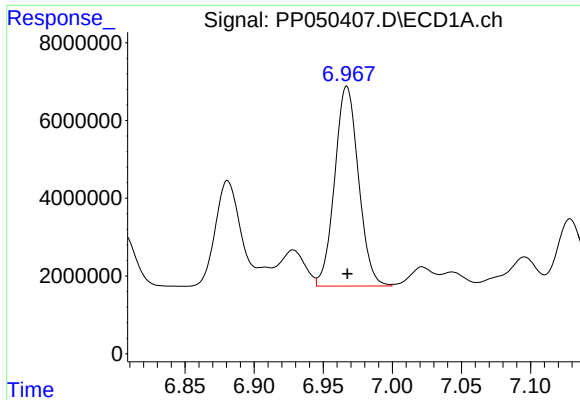
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 57929294
Conc: 498.65 ng/ml



#27 AR-1254-2

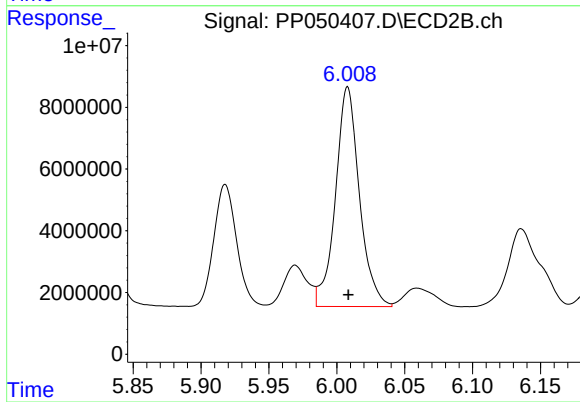
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 61456930
Conc: 519.30 ng/ml



#28 AR-1254-3

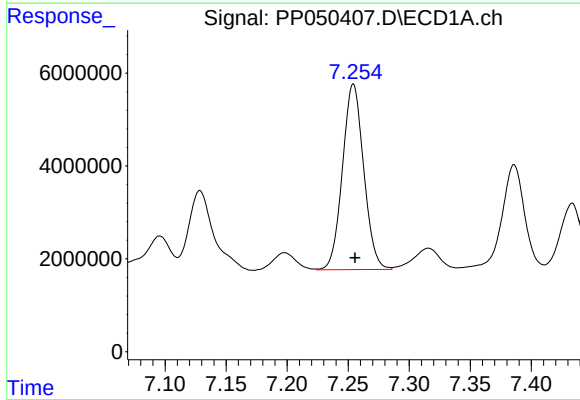
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 61515276
Conc: 496.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



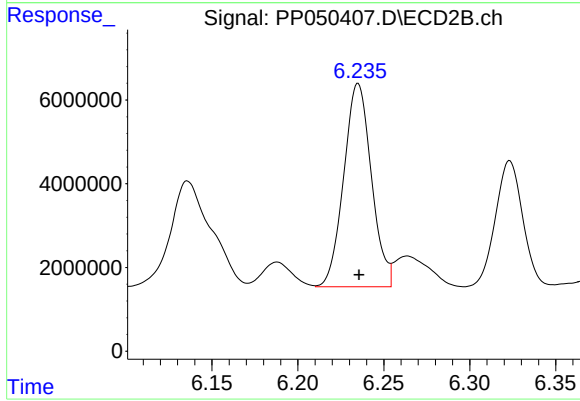
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 87364005
Conc: 507.72 ng/ml



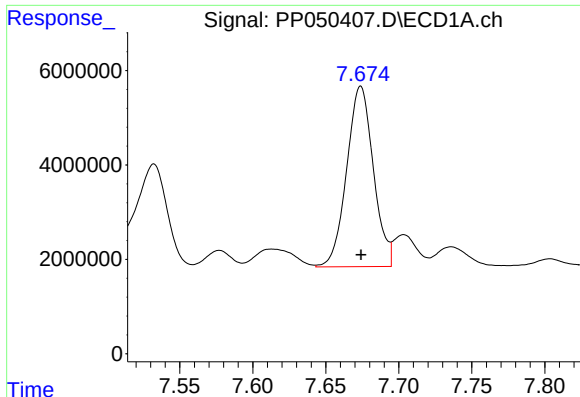
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 48415208
Conc: 494.82 ng/ml



#29 AR-1254-4

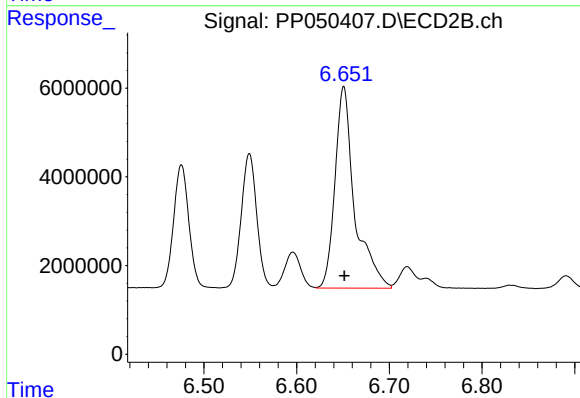
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 54399039
Conc: 515.59 ng/ml



#30 AR-1254-5

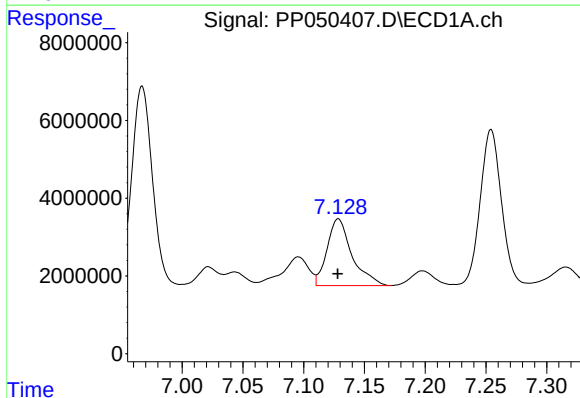
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 48547170
Conc: 483.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



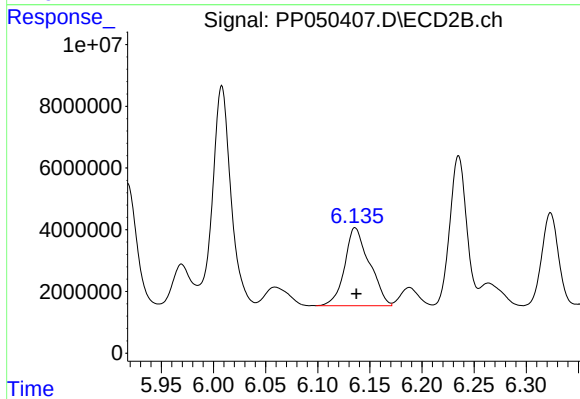
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 67020970
Conc: 503.33 ng/ml



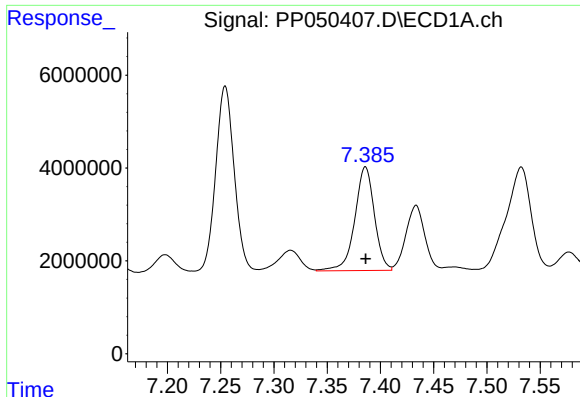
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 24508354
Conc: 268.34 ng/ml



#31 AR-1260-1

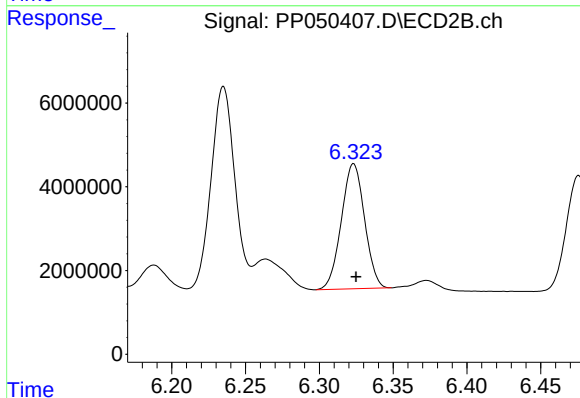
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 41610171
Conc: 367.20 ng/ml



#32 AR-1260-2

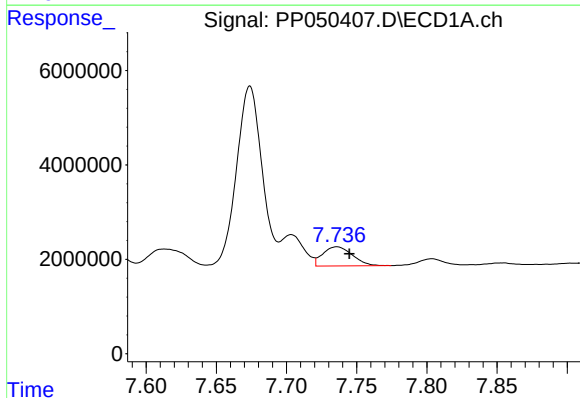
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 28572410
Conc: 250.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



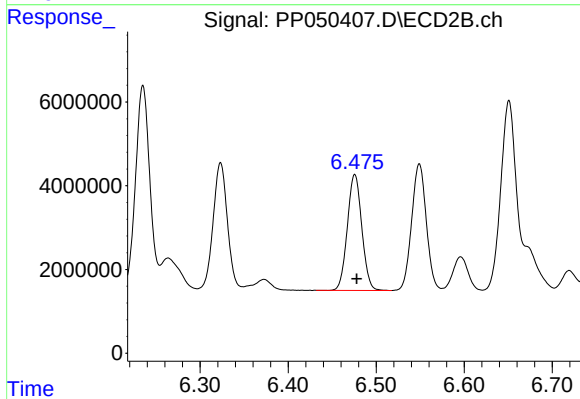
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 32698963
Conc: 243.40 ng/ml



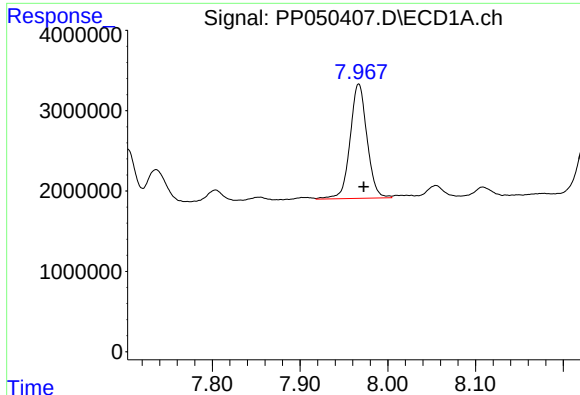
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 5993215
Conc: 70.38 ng/ml



#33 AR-1260-3

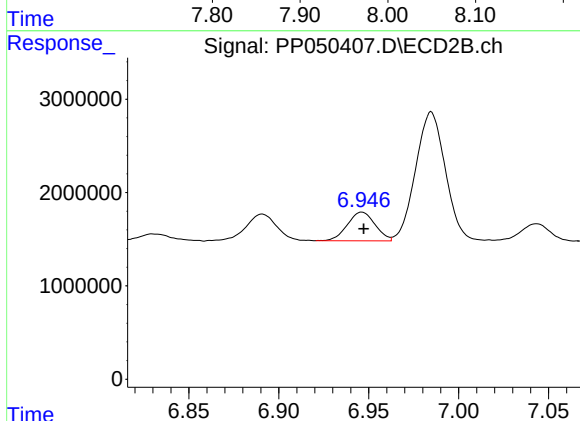
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 31632952
Conc: 262.59 ng/ml



#34 AR-1260-4

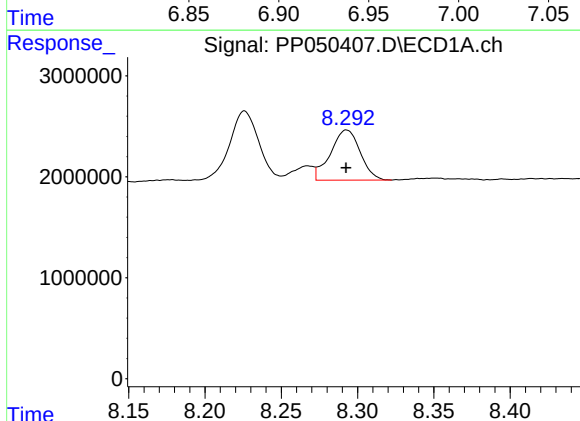
R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 19028722
Conc: 199.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



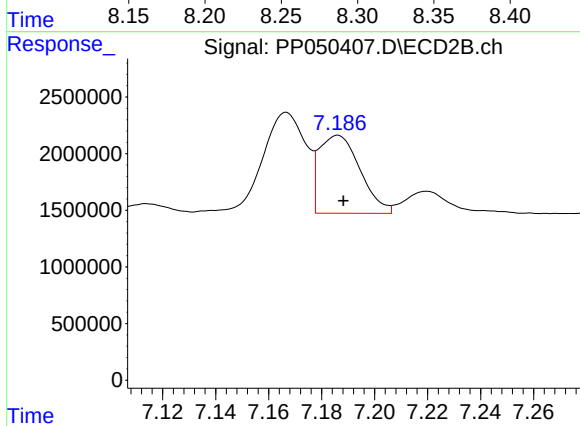
#34 AR-1260-4

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3312697
Conc: 37.37 ng/ml



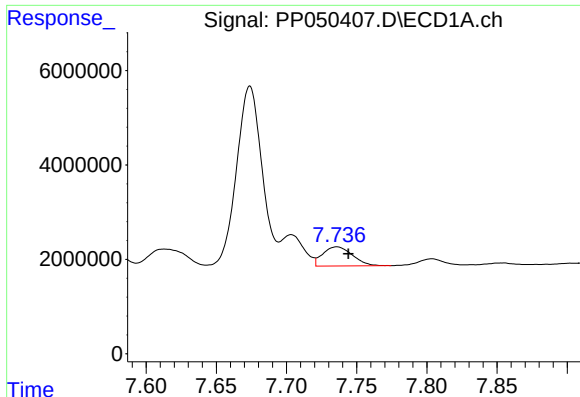
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 6735411
Conc: 36.03 ng/ml



#35 AR-1260-5

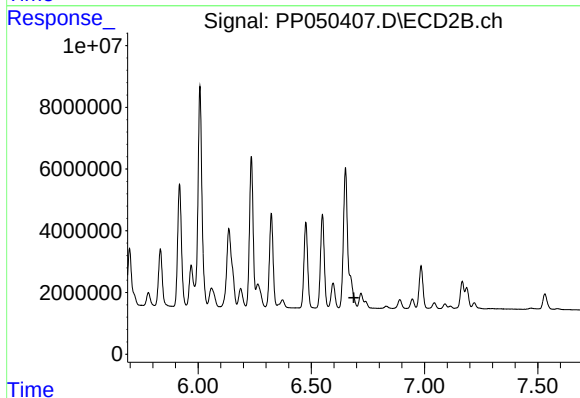
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 7395120
Conc: 37.94 ng/ml



#36 AR-1262-1

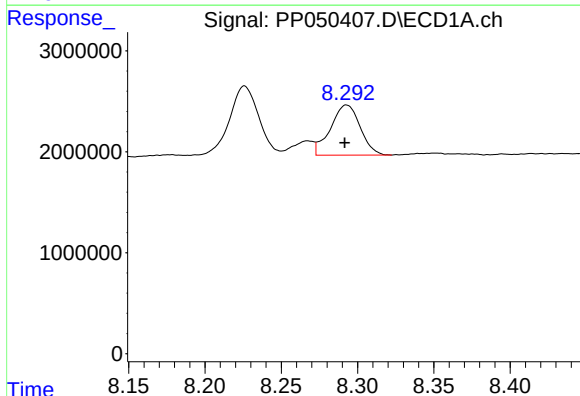
R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 5993215
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



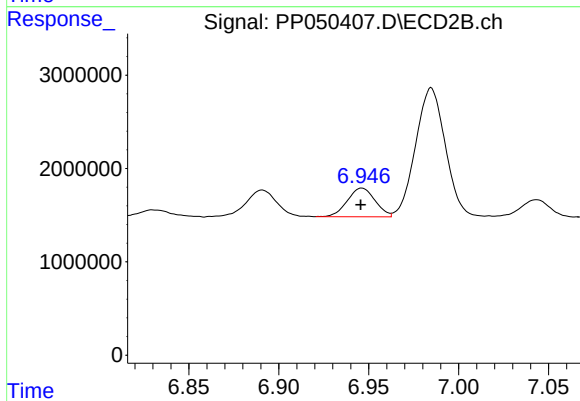
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



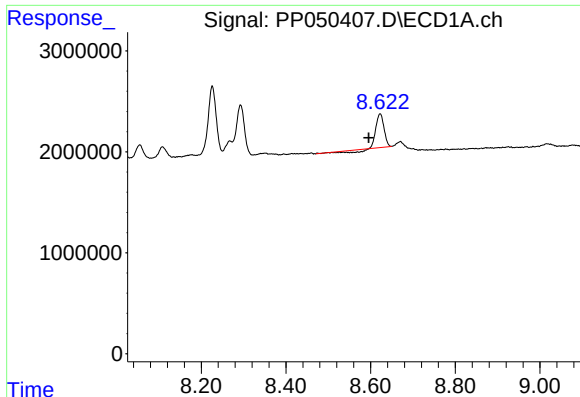
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 6735411
Conc: 31.17 ng/ml



#37 AR-1262-2

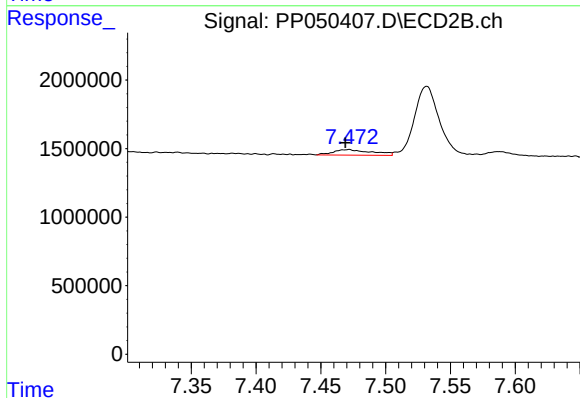
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3312697
Conc: 30.49 ng/ml



#38 AR-1262-3

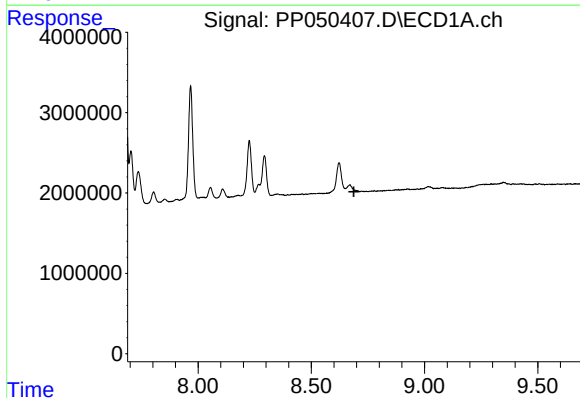
R.T.: 8.623 min
Delta R.T.: 0.027 min
Response: 3740313
Conc: 38.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



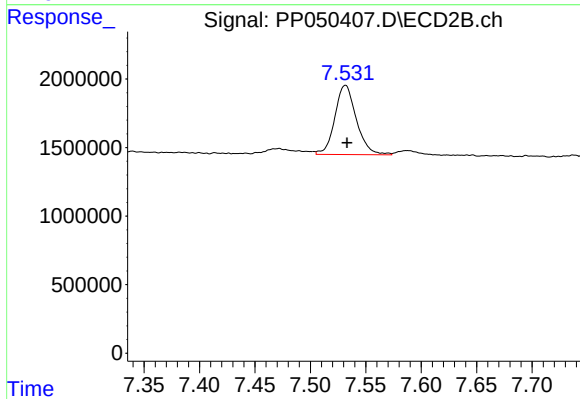
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 831064
Conc: 11.45 ng/ml



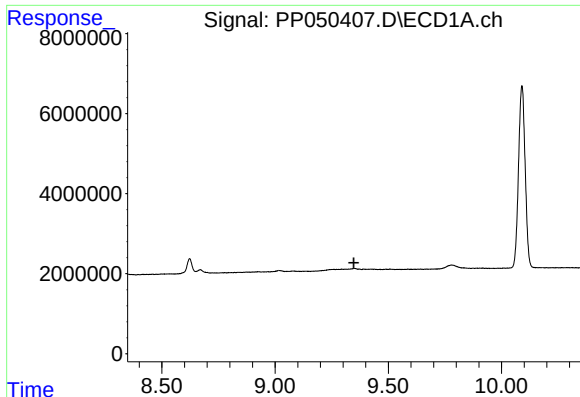
#39 AR-1262-4

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



#39 AR-1262-4

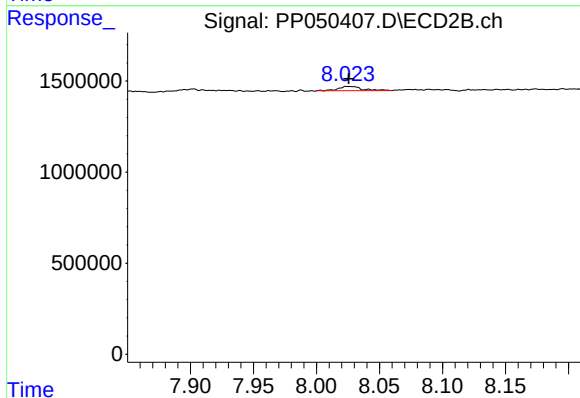
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 6815001
Conc: 49.43 ng/ml



#40 AR-1262-5

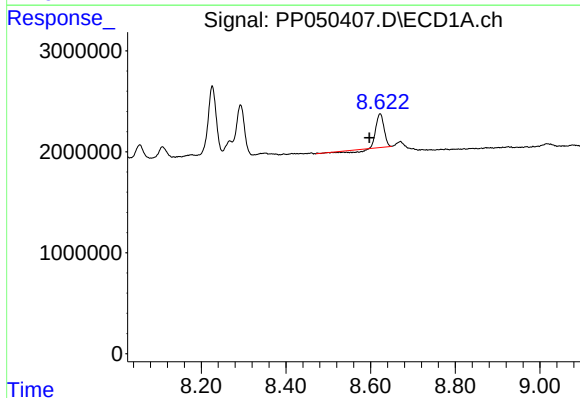
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



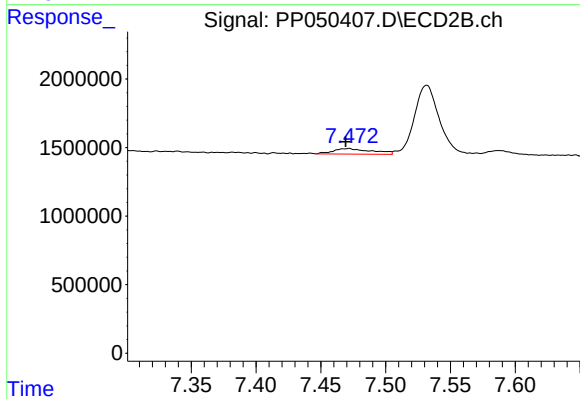
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 305656
Conc: 4.75 ng/ml



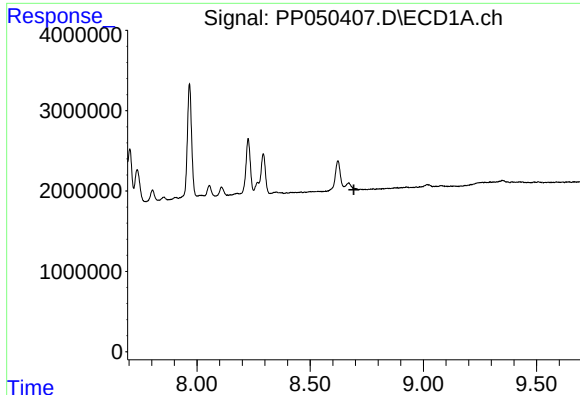
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.025 min
Response: 3740313
Conc: 14.73 ng/ml



#41 AR-1268-1

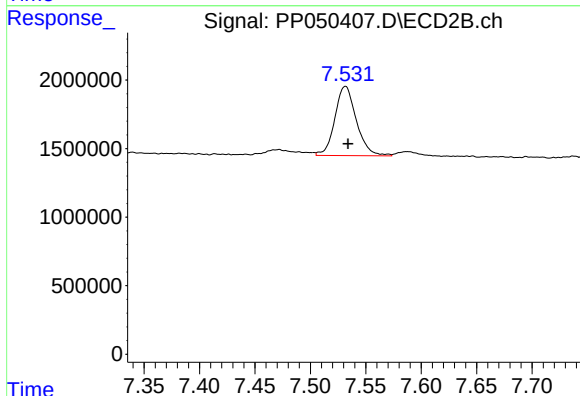
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 831064
Conc: 3.78 ng/ml



#42 AR-1268-2

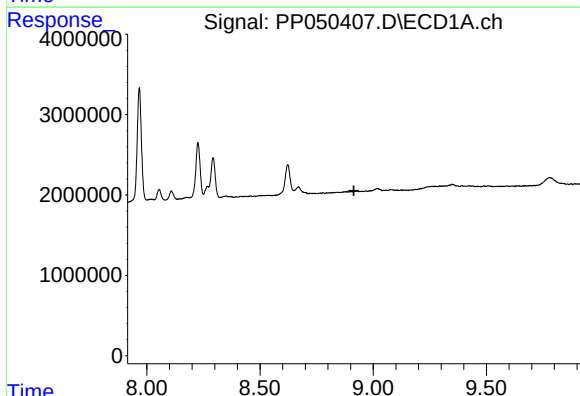
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



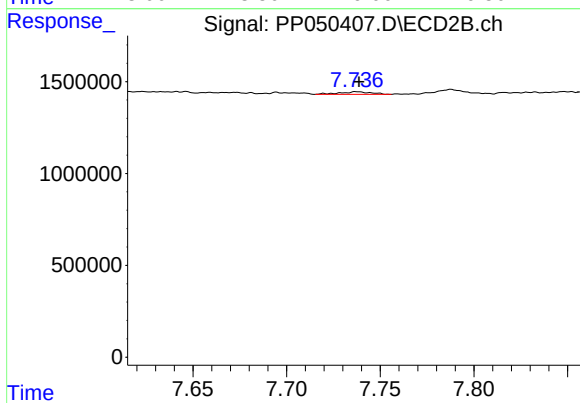
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 6815001
Conc: 34.22 ng/ml



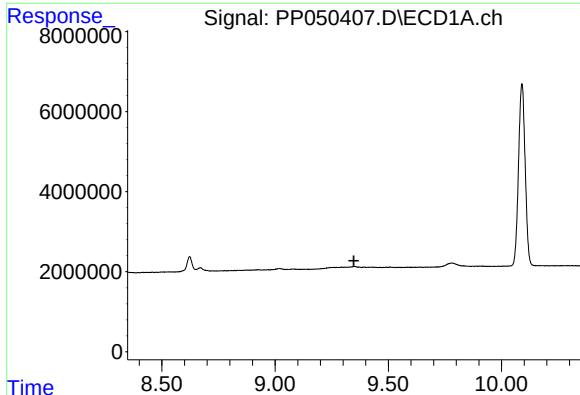
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.



#43 AR-1268-3

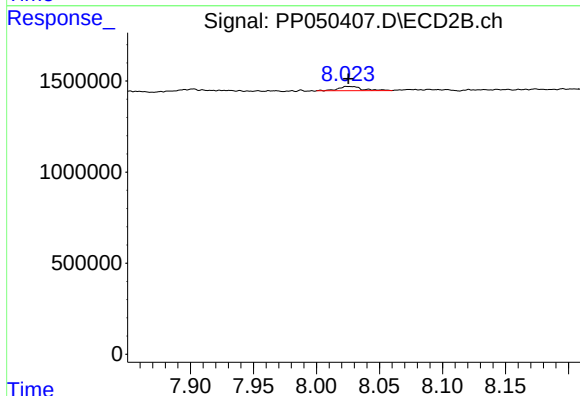
R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 162821
Conc: 0.96 ng/ml



#44 AR-1268-4

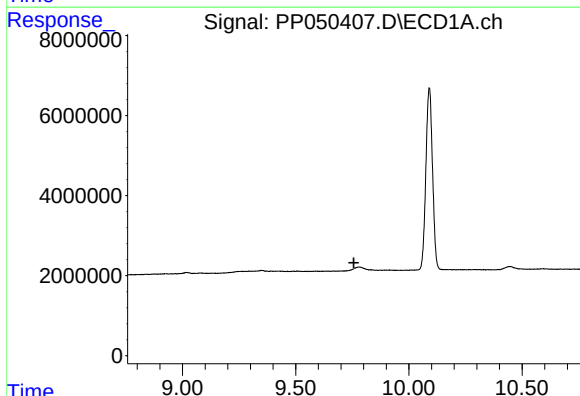
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



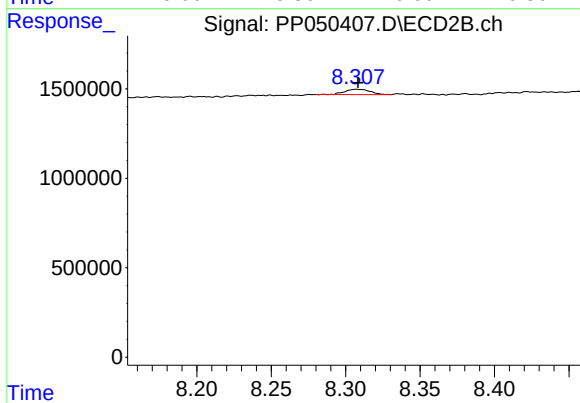
#44 AR-1268-4

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 305656
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 355184
Conc: 0.65 ng/ml