

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 23:06
 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 10 01:51:42 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...	4.345	3.592	89302820	169.4E6	55.479	54.091
2)	SA Decachlor...	10.090	8.554	89069692	76991096	50.582	50.024
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	25718751	43755090	410.743	430.469
4)	L1 AR-1016-2	5.544	4.682	39410529	58122066	445.046	401.832
5)	L1 AR-1016-3	5.606	4.857	23496184	32105115	429.913	423.086
6)	L1 AR-1016-4	5.707	4.898	20277625	23529374	439.727	403.827
7)	L1 AR-1016-5	6.000	5.110	19241376	32967379	430.648	431.477
8)	L2 AR-1221-1	4.553	3.801	2793102	5073156	141.370	132.728
9)	L2 AR-1221-2	4.646	3.887	4051184	7479069	272.817	261.913
10)	L2 AR-1221-3	4.722	3.961	14184620	25897827	315.274	302.507
11)	L3 AR-1232-1	4.722	3.961	14184620	25897827	379.453	370.979
12)	L3 AR-1232-2	5.252	4.682	18639063	58122066	1029.173	904.049
13)	L3 AR-1232-3	5.544	4.857	39410529	32105115	1000.889	957.215
14)	L3 AR-1232-4	5.707	4.939	20277625	30275033	1002.212	1027.670
15)	L3 AR-1232-5	5.794	5.110	16347434	32967379	1045.659	1001.117
16)	L4 AR-1242-1	5.522	4.664	25718751	43755090	507.454	527.807
17)	L4 AR-1242-2	5.544	4.682	39410529	58122066	545.553	497.707
18)	L4 AR-1242-3	5.606	4.857	23496184	32105115	531.307	523.562
19)	L4 AR-1242-4	5.707	4.939	20277625	30275033	544.158	517.172
20)	L4 AR-1242-5	6.445	5.458	22060138	36445238	522.735	524.318
21)	L5 AR-1248-1	5.522	4.664	25718751	43755090	636.961	654.679
22)	L5 AR-1248-2	5.794	4.898	16347434	23529374	292.617	272.380
23)	L5 AR-1248-3	6.000	4.939	19241376	30275033	300.789	333.958
24)	L5 AR-1248-4	6.407	5.110	21483220	32967379	271.585	312.787
25)	L5 AR-1248-5	6.445	5.499	22060138	31422332	290.593	316.474
26)	L6 AR-1254-1	6.378	5.458	16540436	36445238	223.564	256.438
27)	L6 AR-1254-2	6.604	5.605	18534711	9516142	159.546	80.410 #
28)	L6 AR-1254-3	6.967	6.007	7531106	10313685	60.777	59.938
29)	L6 AR-1254-4	7.254	6.234	7189457	7991995	73.478	75.748
30)	L6 AR-1254-5	7.674	6.650	1834992	2383890	18.291	17.903
31)	L7 AR-1260-1	0.000	6.124	0	2715009	N.D.	23.959 #
32)	L7 AR-1260-2	7.382	6.321	2792721	1333264	24.444	9.925 #
33)	L7 AR-1260-3	0.000	6.474	0	1229239	N.D.	10.204 #
35)	L7 AR-1260-5	0.000	7.166f	0	718797	N.D.	3.687 #
38)	L8 AR-1262-3	0.000	7.478	0	557036	N.D.	7.676 #
39)	L8 AR-1262-4	0.000	7.527	0	665028	N.D.	4.824 #
41)	L9 AR-1268-1	0.000	7.478	0	557036	N.D.	2.535 #
42)	L9 AR-1268-2	0.000	7.527	0	665028	N.D.	3.339 #
43)	L9 AR-1268-3	0.000	7.739	0	181701	N.D.	1.073 #
45)	L9 AR-1268-5	9.781f	8.309	2844424	404544	4.265	0.735 #

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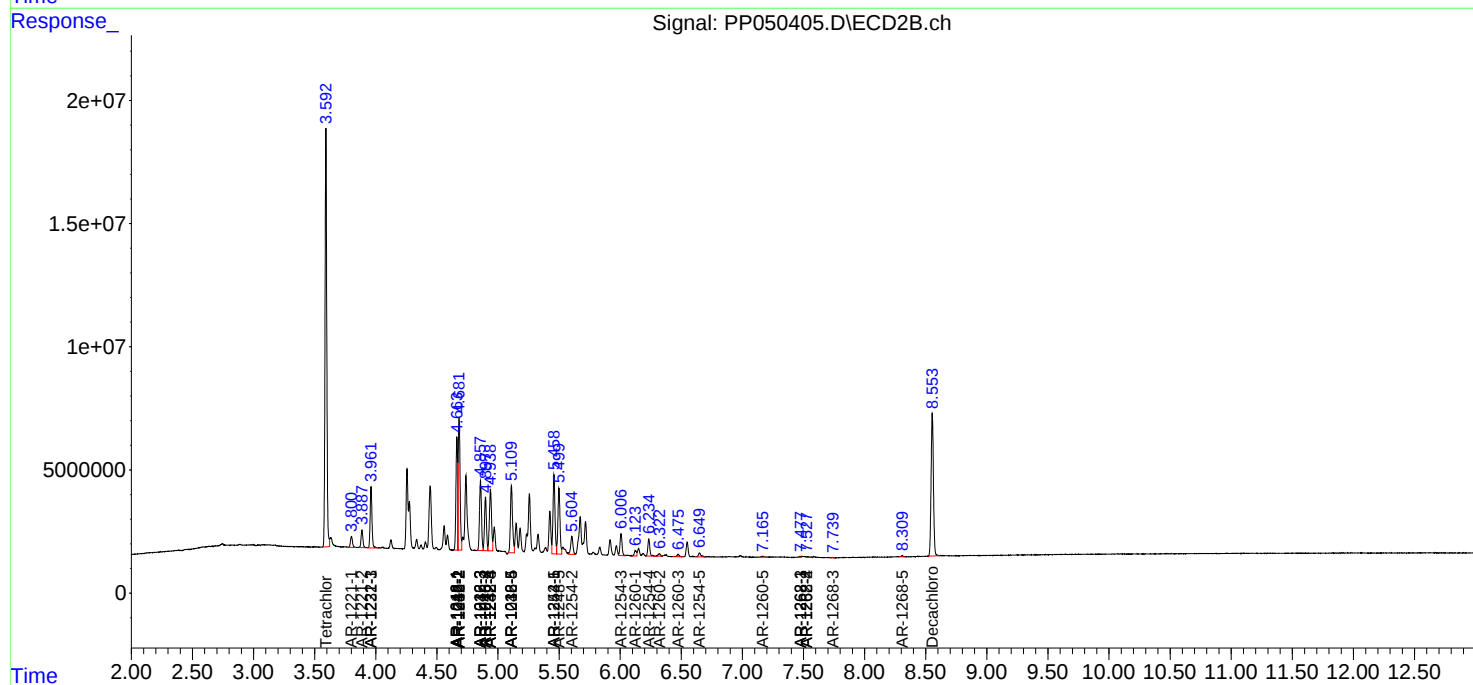
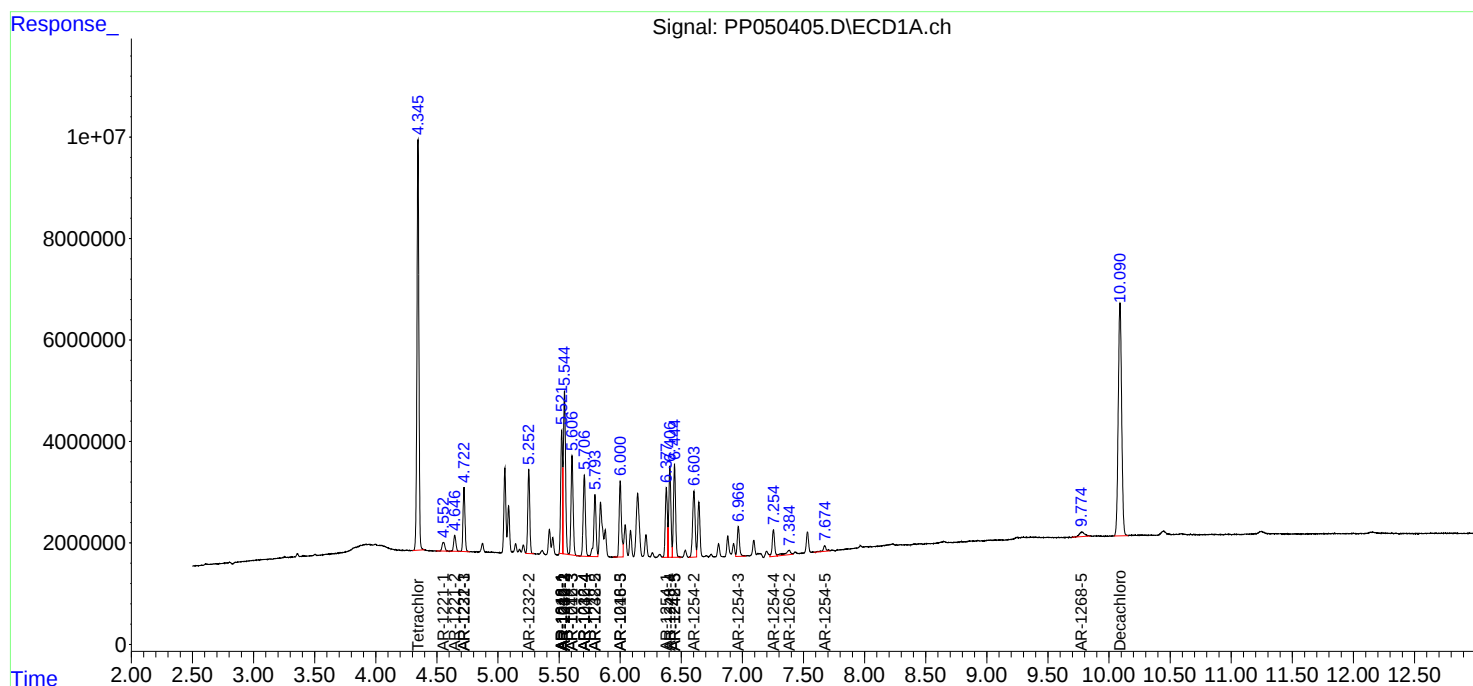
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

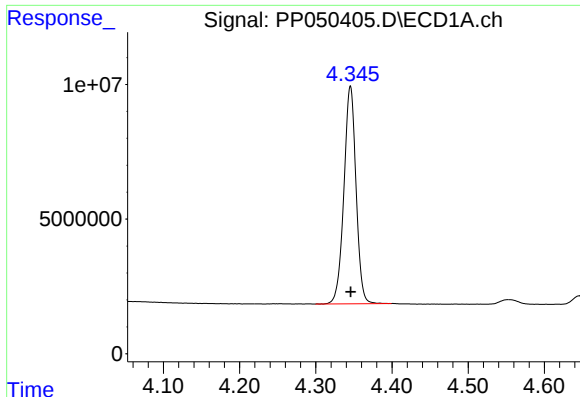
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

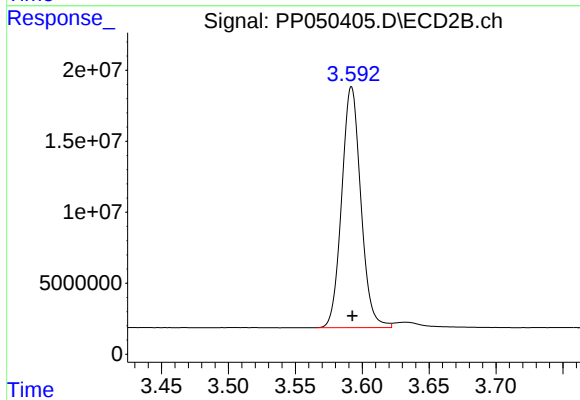




#1 Tetrachloro-m-xylene

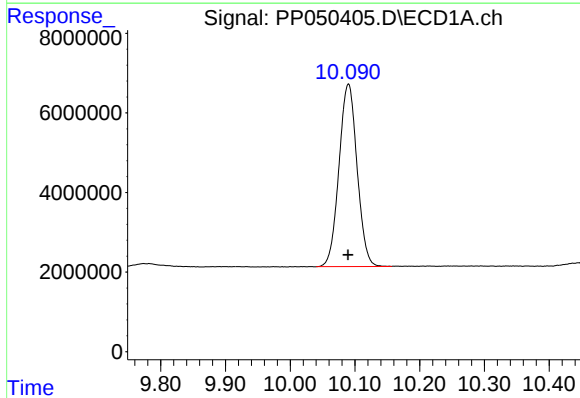
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 89302820
Conc: 55.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



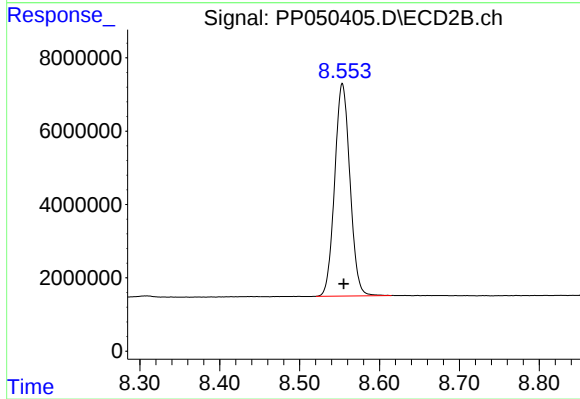
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 169423654
Conc: 54.09 ng/ml



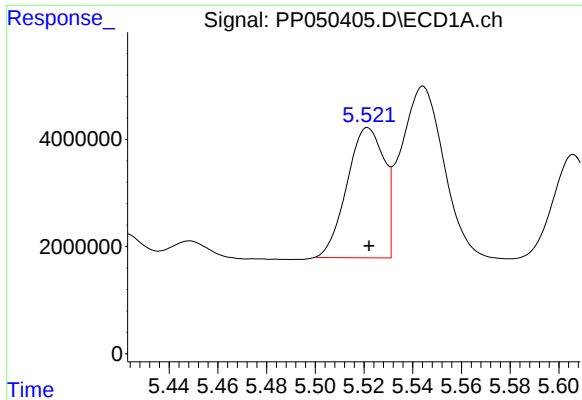
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 89069692
Conc: 50.58 ng/ml



#2 Decachlorobiphenyl

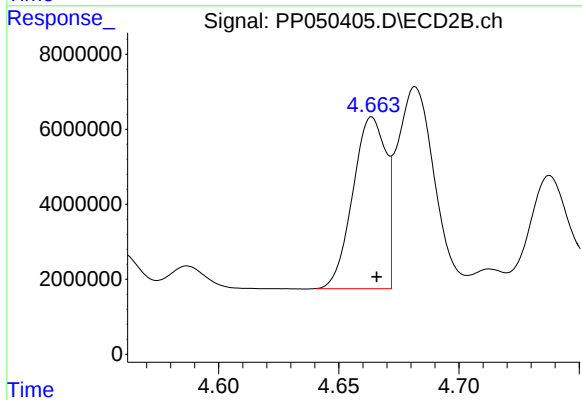
R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 76991096
Conc: 50.02 ng/ml



#3 AR-1016-1

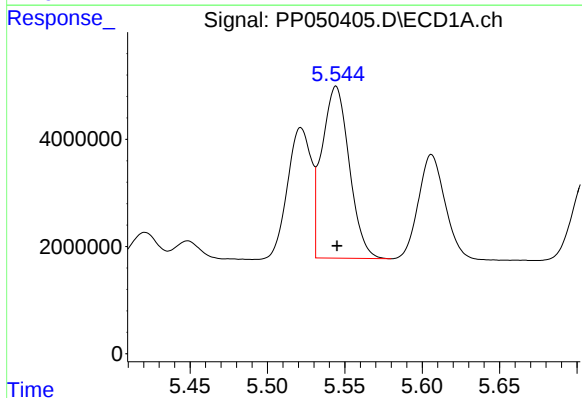
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 25718751
Conc: 410.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



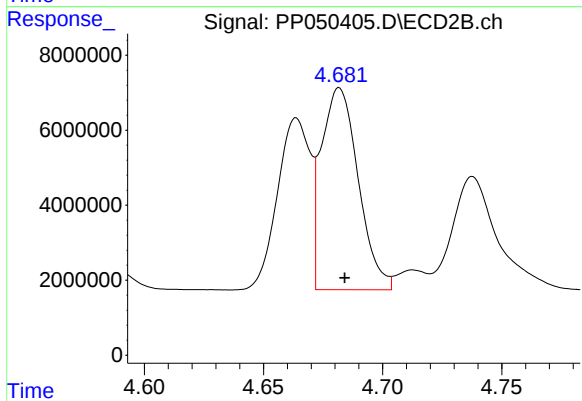
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 43755090
Conc: 430.47 ng/ml



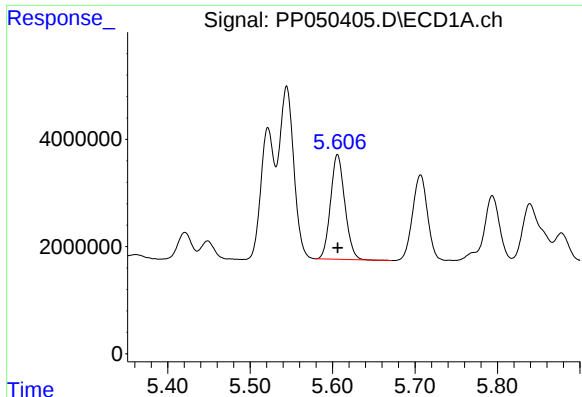
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 39410529
Conc: 445.05 ng/ml



#4 AR-1016-2

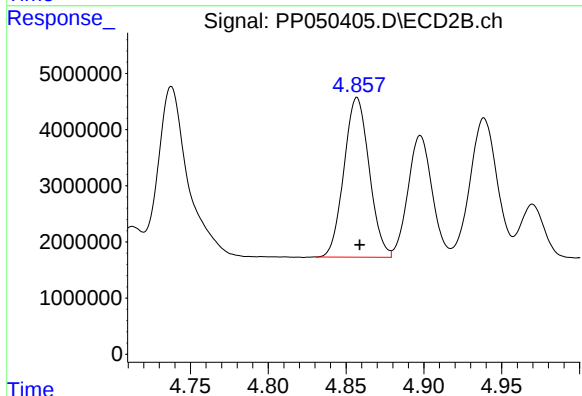
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 58122066
Conc: 401.83 ng/ml



#5 AR-1016-3

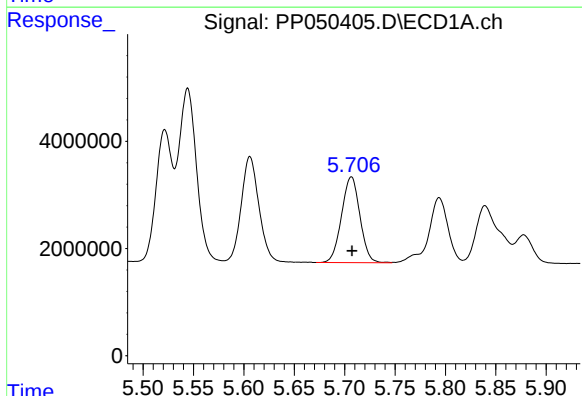
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 23496184
Conc: 429.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



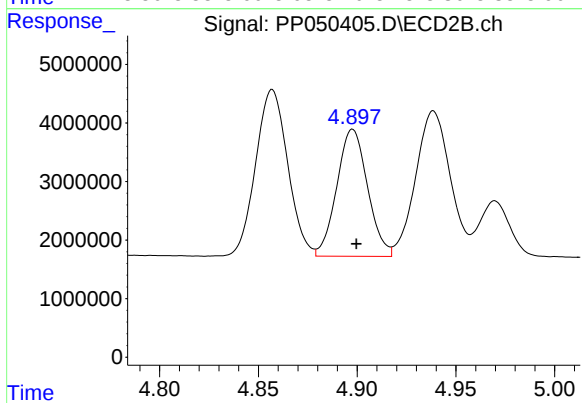
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 32105115
Conc: 423.09 ng/ml



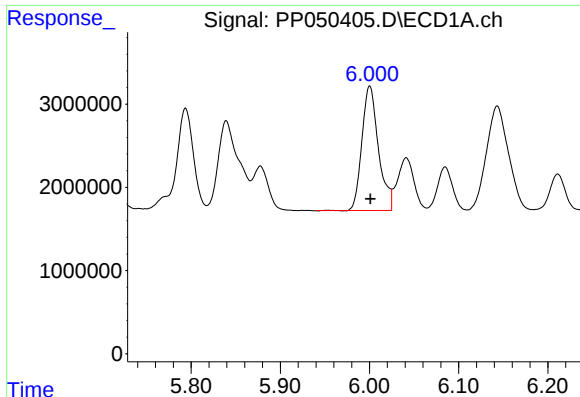
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 20277625
Conc: 439.73 ng/ml



#6 AR-1016-4

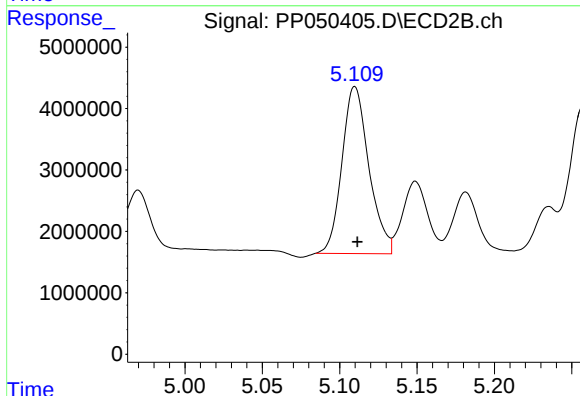
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 23529374
Conc: 403.83 ng/ml



#7 AR-1016-5

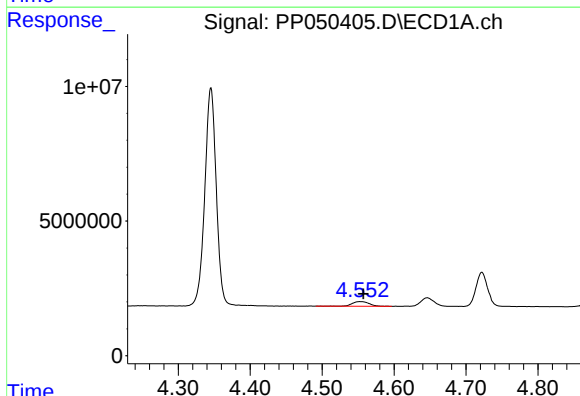
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 19241376
Conc: 430.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



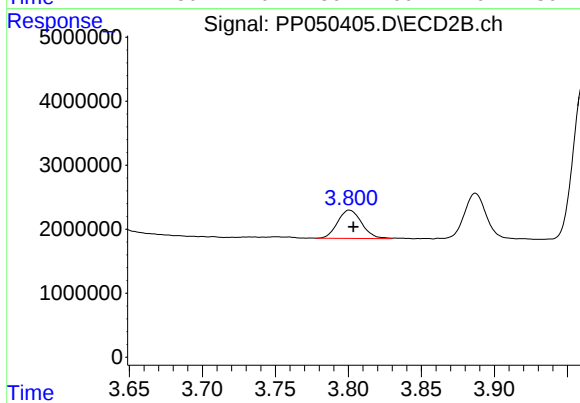
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 32967379
Conc: 431.48 ng/ml



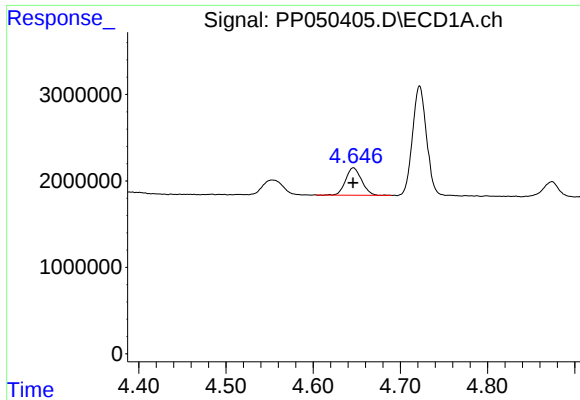
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 2793102
Conc: 141.37 ng/ml



#8 AR-1221-1

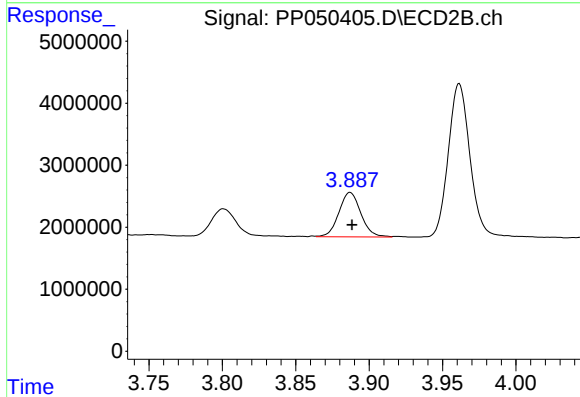
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 5073156
Conc: 132.73 ng/ml



#9 AR-1221-2

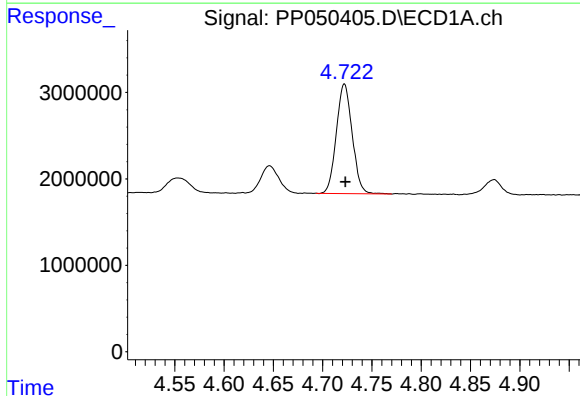
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 4051184
Conc: 272.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



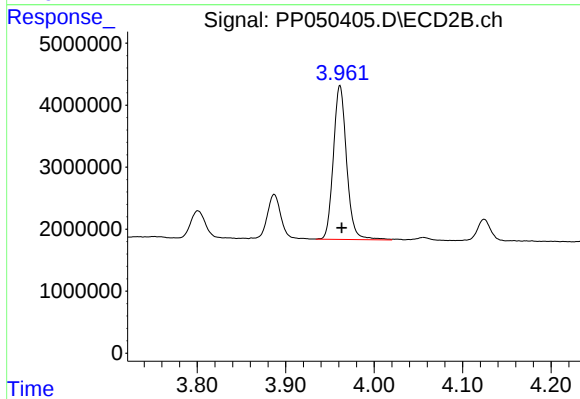
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 7479069
Conc: 261.91 ng/ml



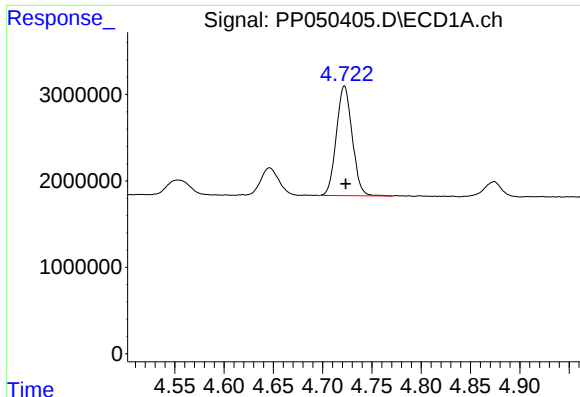
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 14184620
Conc: 315.27 ng/ml



#10 AR-1221-3

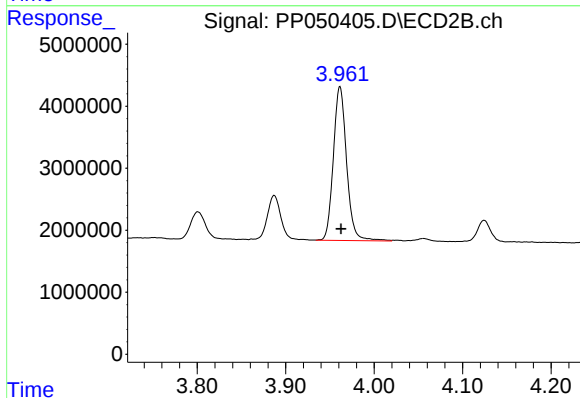
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 25897827
Conc: 302.51 ng/ml



#11 AR-1232-1

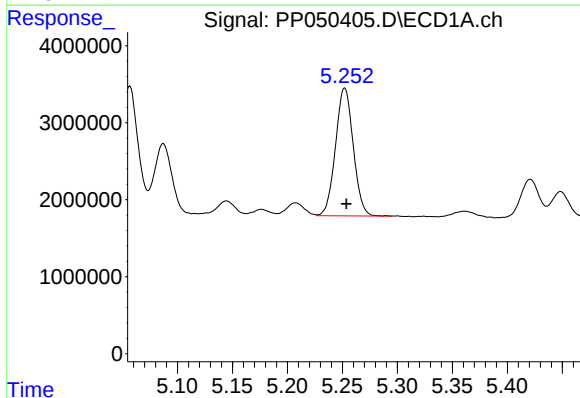
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 14184620
Conc: 379.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



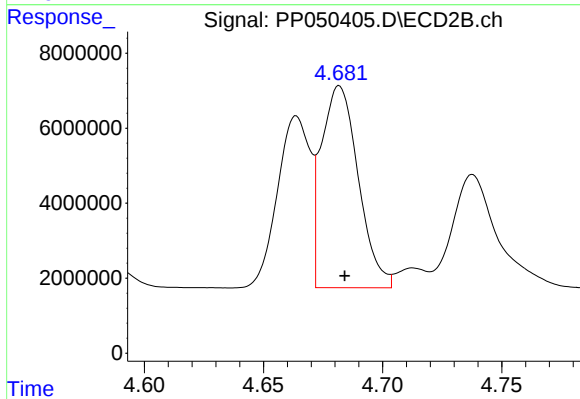
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 25897827
Conc: 370.98 ng/ml



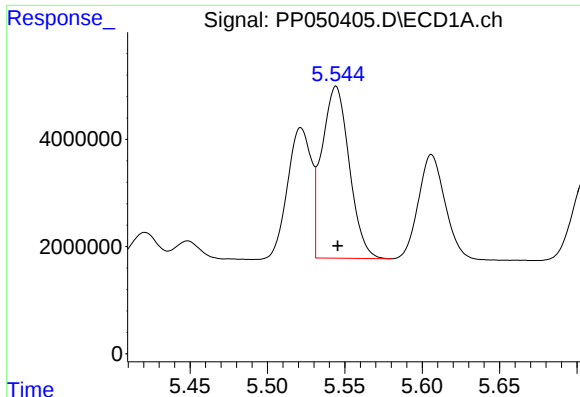
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 18639063
Conc: 1029.17 ng/ml



#12 AR-1232-2

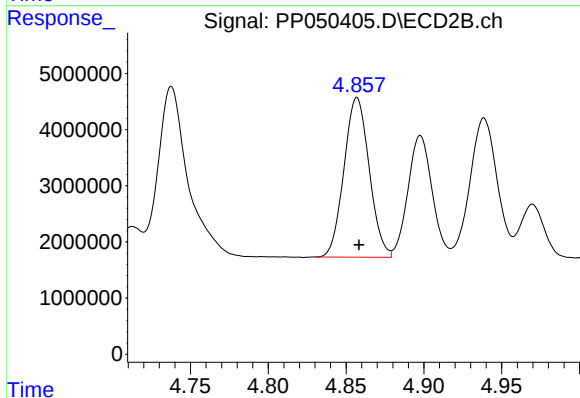
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 58122066
Conc: 904.05 ng/ml



#13 AR-1232-3

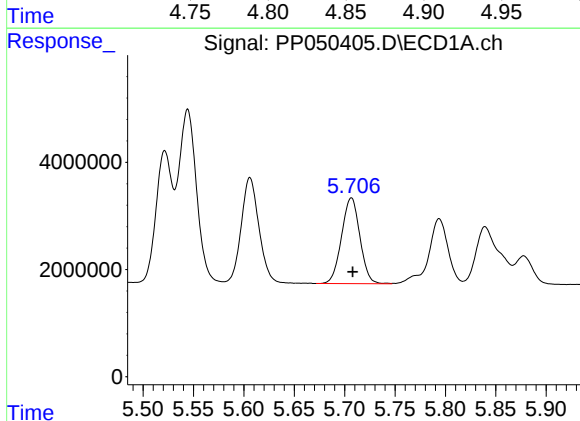
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 39410529
Conc: 1000.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



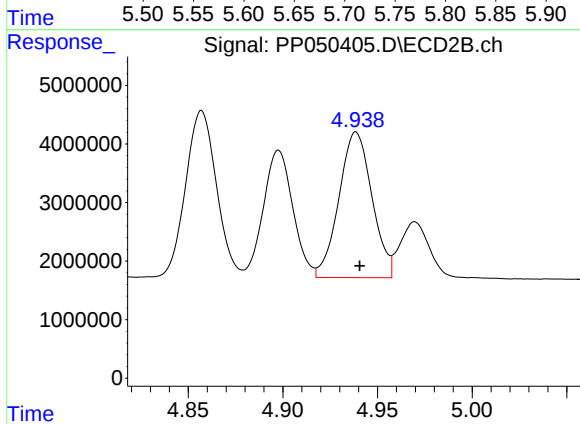
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 32105115
Conc: 957.21 ng/ml



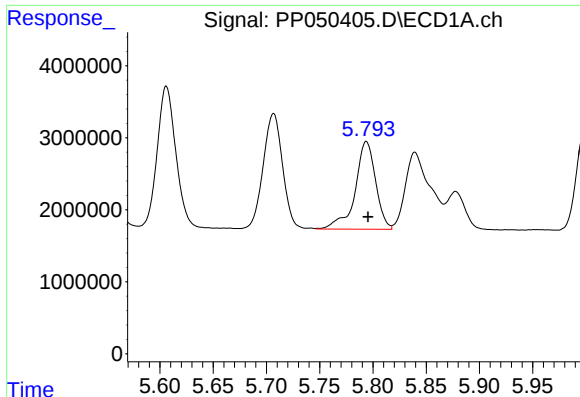
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 20277625
Conc: 1002.21 ng/ml



#14 AR-1232-4

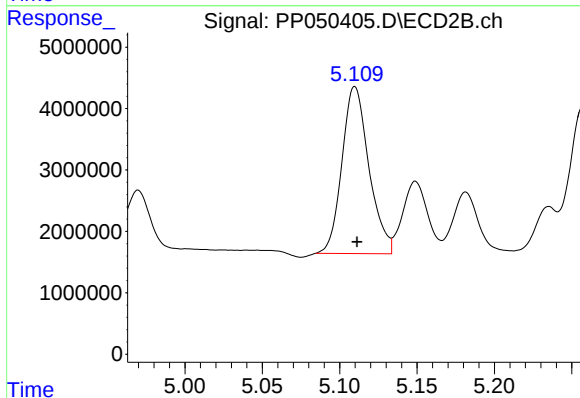
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 30275033
Conc: 1027.67 ng/ml



#15 AR-1232-5

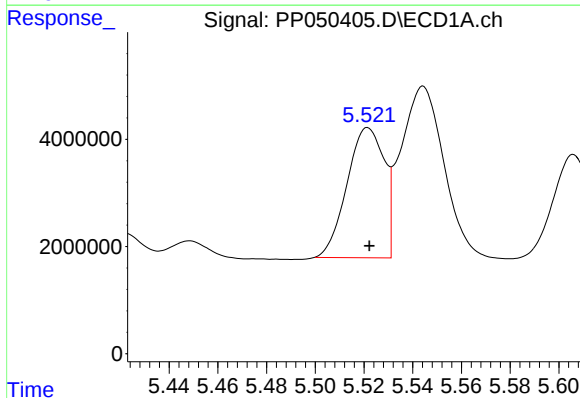
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 16347434
Conc: 1045.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



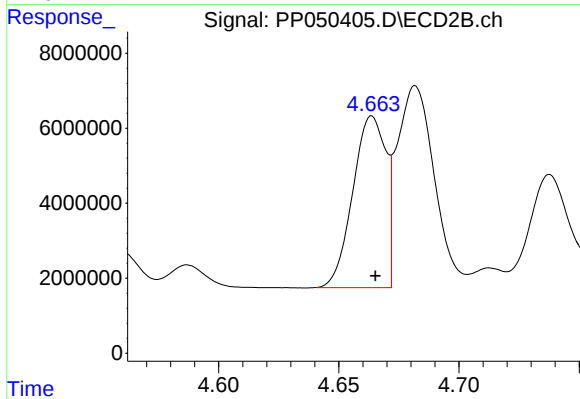
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 32967379
Conc: 1001.12 ng/ml



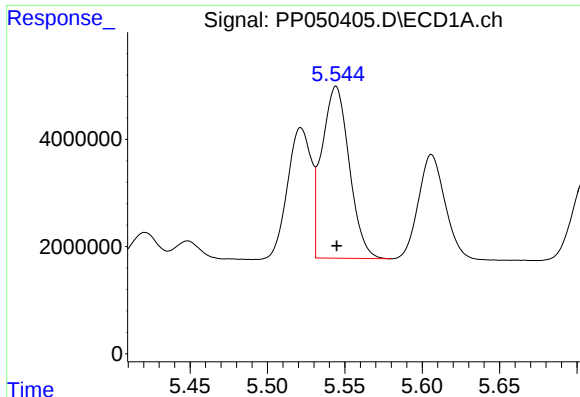
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 25718751
Conc: 507.45 ng/ml



#16 AR-1242-1

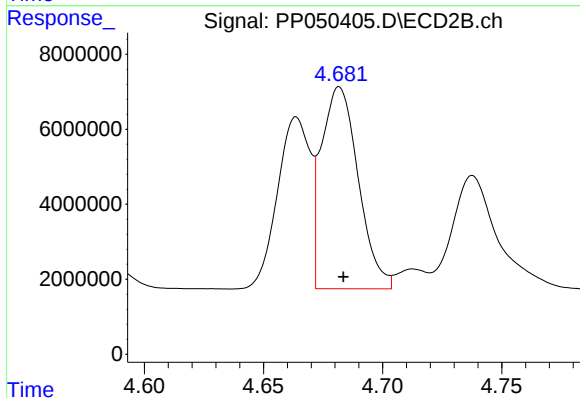
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 43755090
Conc: 527.81 ng/ml



#17 AR-1242-2

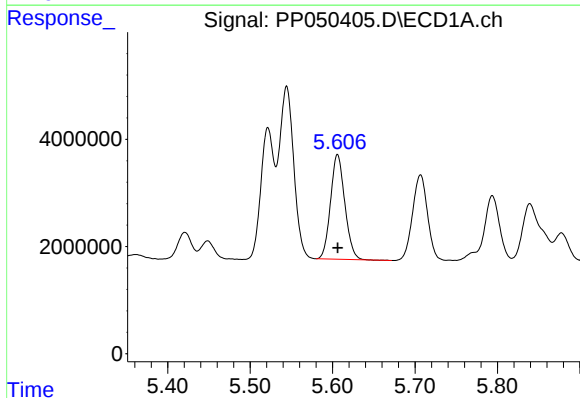
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 39410529
Conc: 545.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



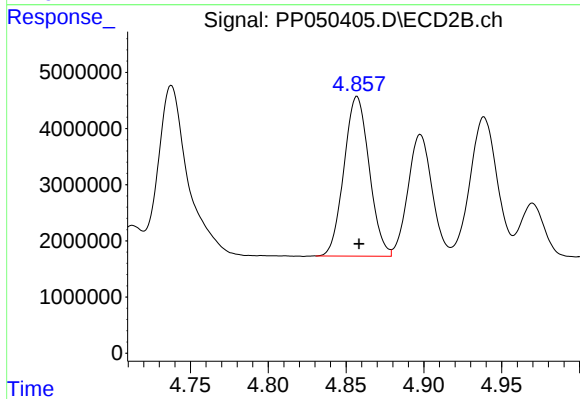
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 58122066
Conc: 497.71 ng/ml



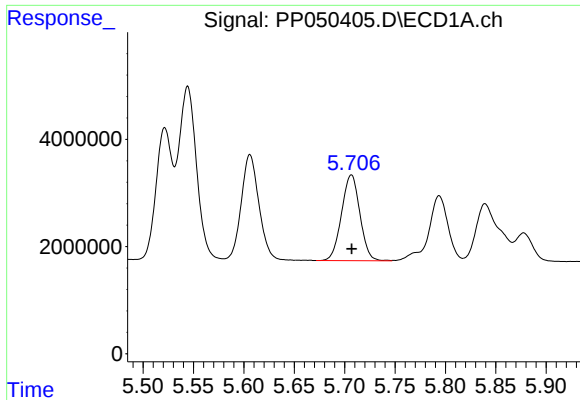
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 23496184
Conc: 531.31 ng/ml



#18 AR-1242-3

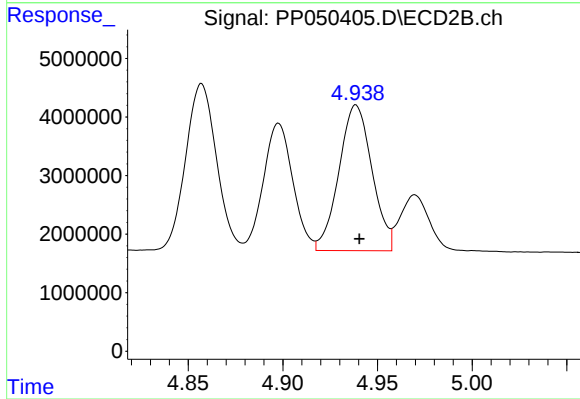
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 32105115
Conc: 523.56 ng/ml



#19 AR-1242-4

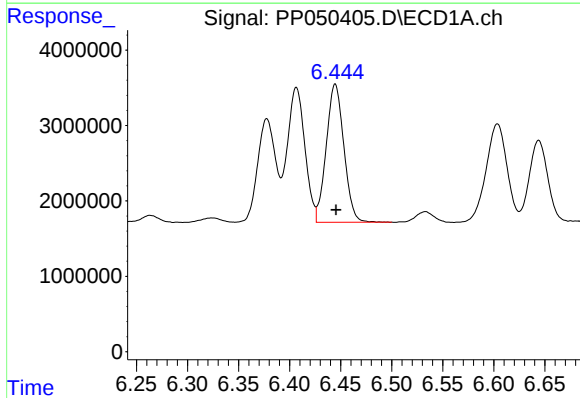
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 20277625
Conc: 544.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



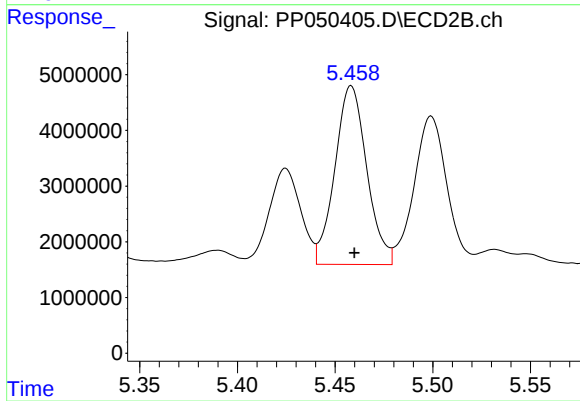
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 30275033
Conc: 517.17 ng/ml



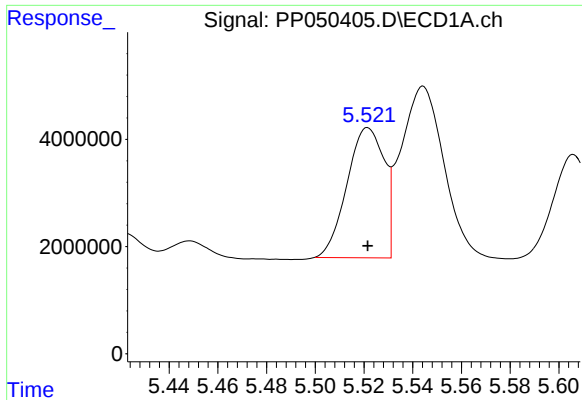
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 22060138
Conc: 522.73 ng/ml



#20 AR-1242-5

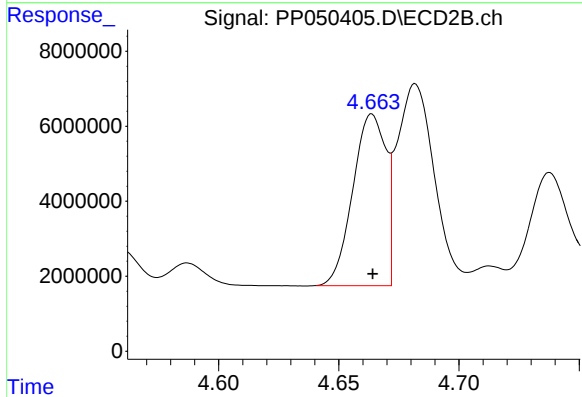
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 36445238
Conc: 524.32 ng/ml



#21 AR-1248-1

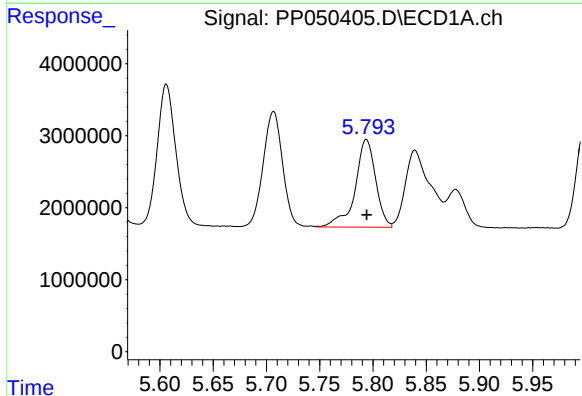
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 25718751
Conc: 636.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



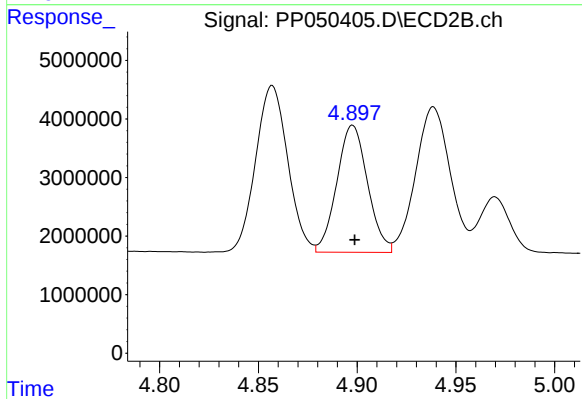
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 43755090
Conc: 654.68 ng/ml



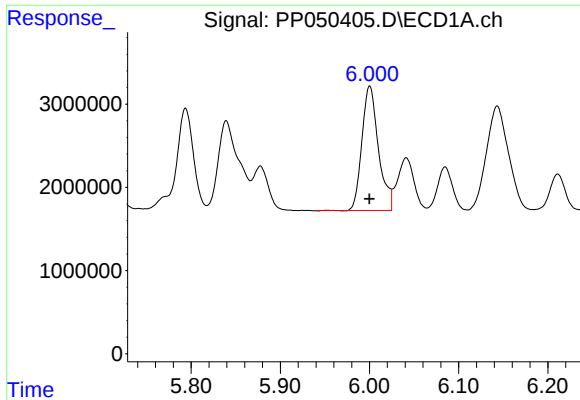
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 16347434
Conc: 292.62 ng/ml



#22 AR-1248-2

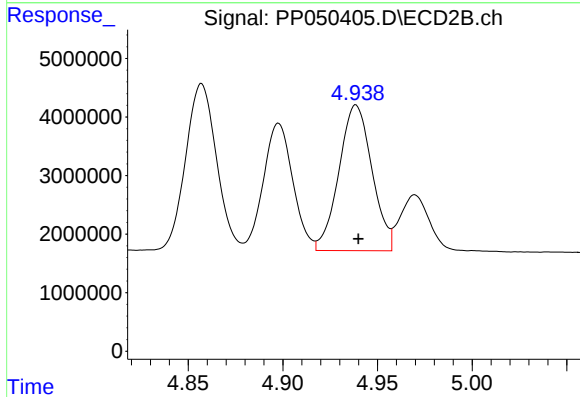
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 23529374
Conc: 272.38 ng/ml



#23 AR-1248-3

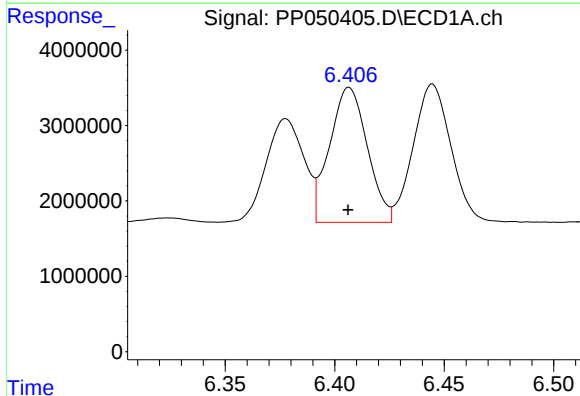
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 19241376
Conc: 300.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



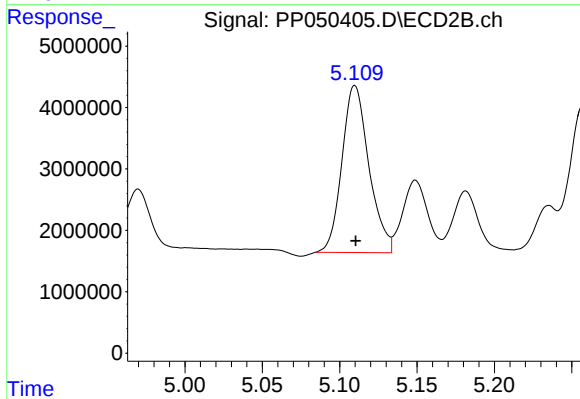
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 30275033
Conc: 333.96 ng/ml



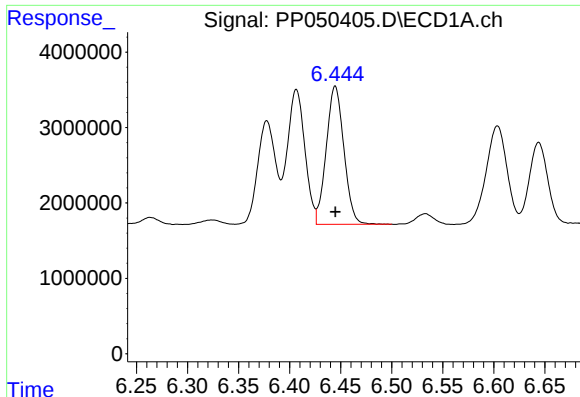
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 21483220
Conc: 271.58 ng/ml



#24 AR-1248-4

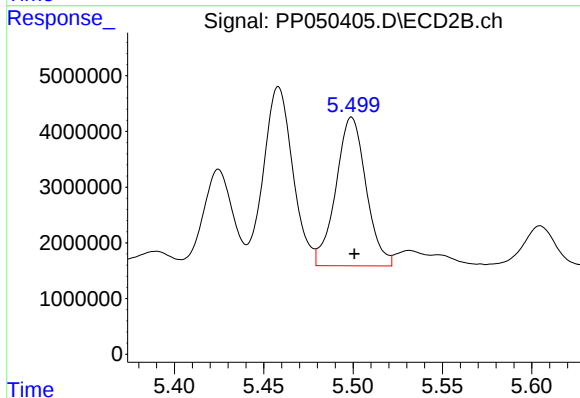
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 32967379
Conc: 312.79 ng/ml



#25 AR-1248-5

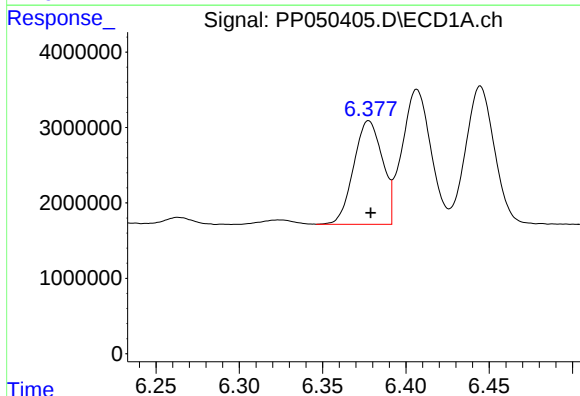
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 22060138
Conc: 290.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



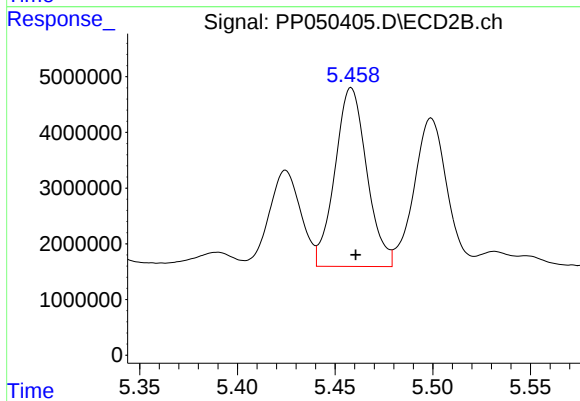
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 31422332
Conc: 316.47 ng/ml



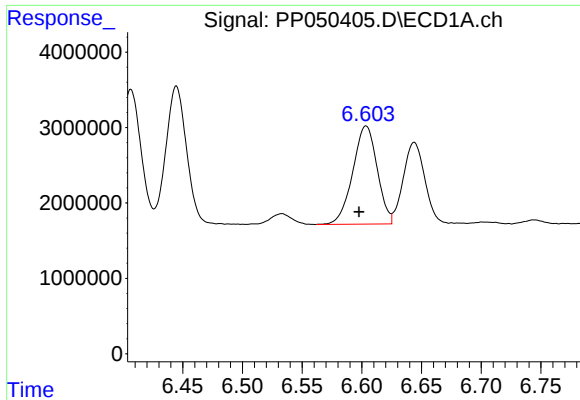
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 16540436
Conc: 223.56 ng/ml



#26 AR-1254-1

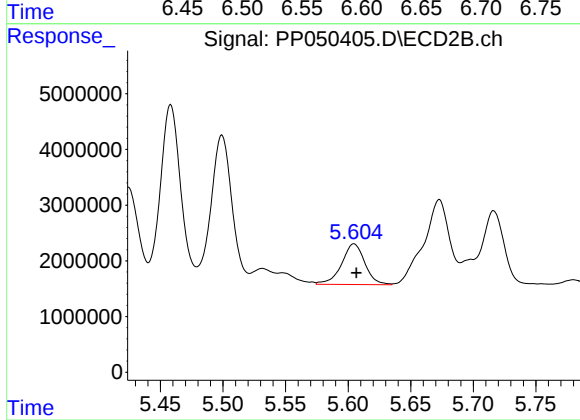
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 36445238
Conc: 256.44 ng/ml



#27 AR-1254-2

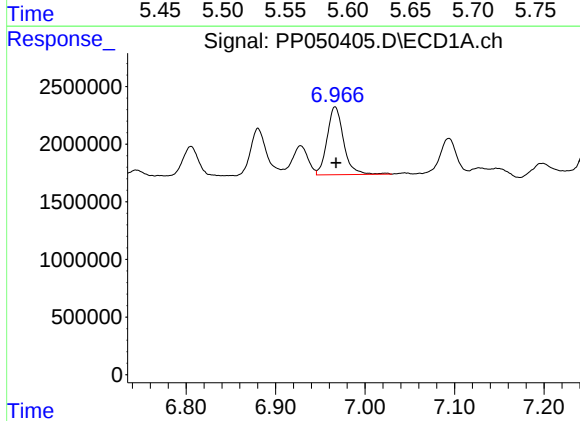
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 18534711
Conc: 159.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



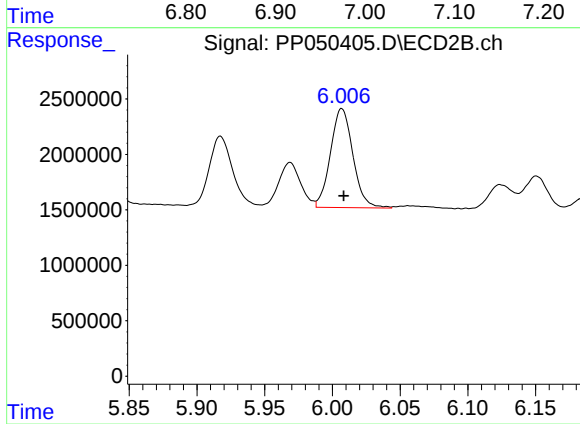
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 9516142
Conc: 80.41 ng/ml



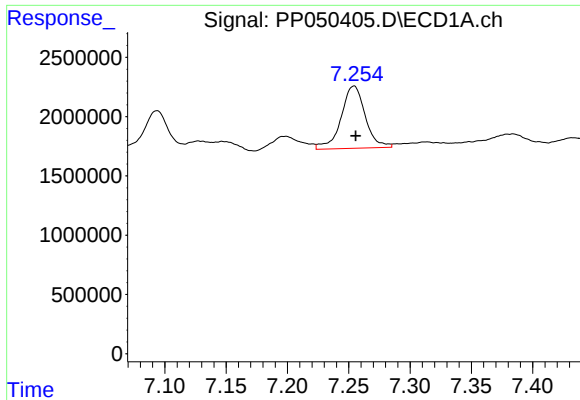
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 7531106
Conc: 60.78 ng/ml



#28 AR-1254-3

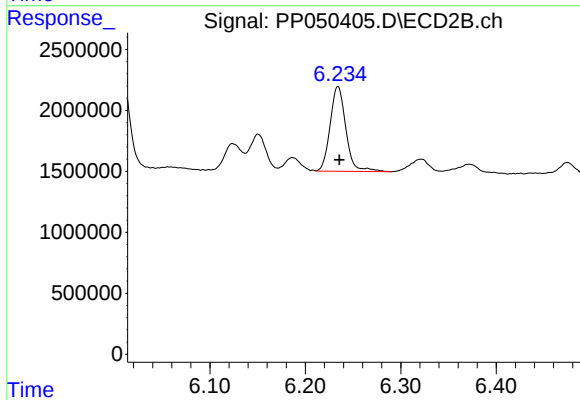
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 10313685
Conc: 59.94 ng/ml



#29 AR-1254-4

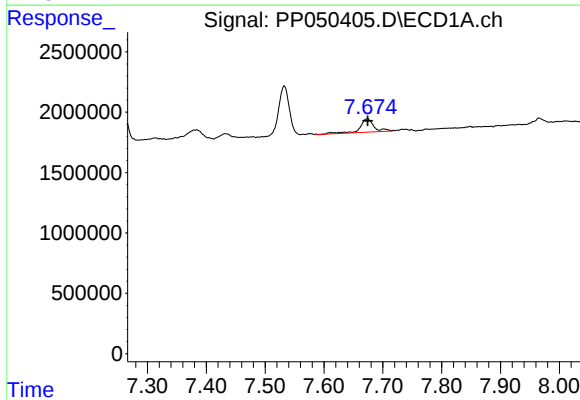
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 7189457
Conc: 73.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



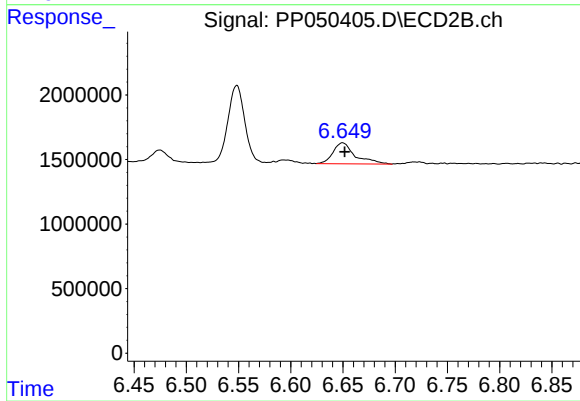
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 7991995
Conc: 75.75 ng/ml



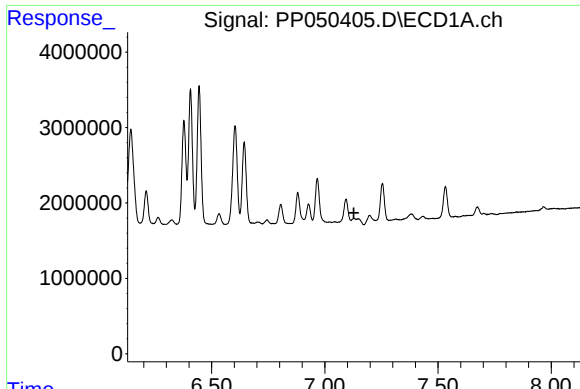
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1834992
Conc: 18.29 ng/ml



#30 AR-1254-5

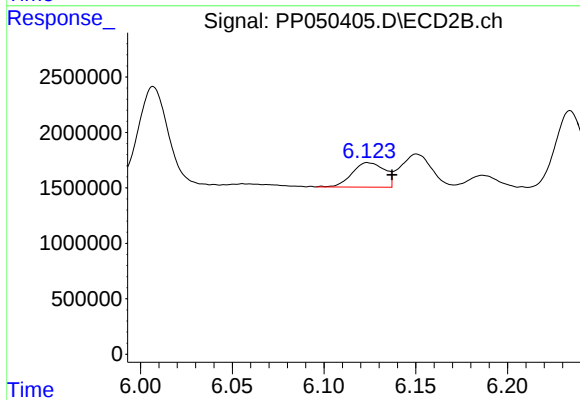
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2383890
Conc: 17.90 ng/ml



#31 AR-1260-1

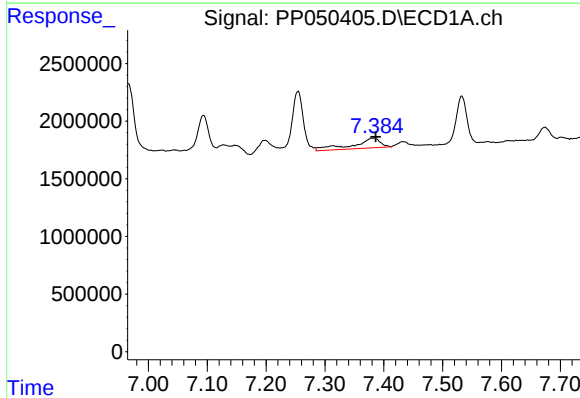
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



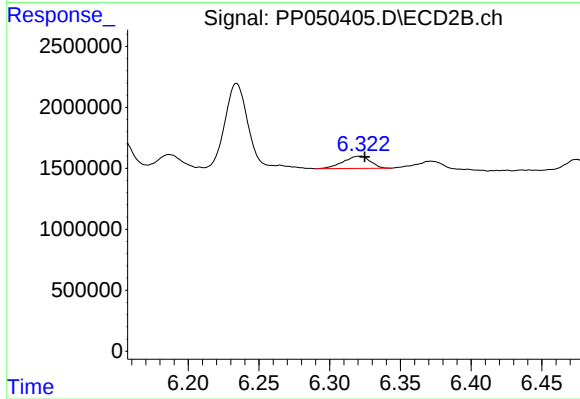
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 2715009
Conc: 23.96 ng/ml



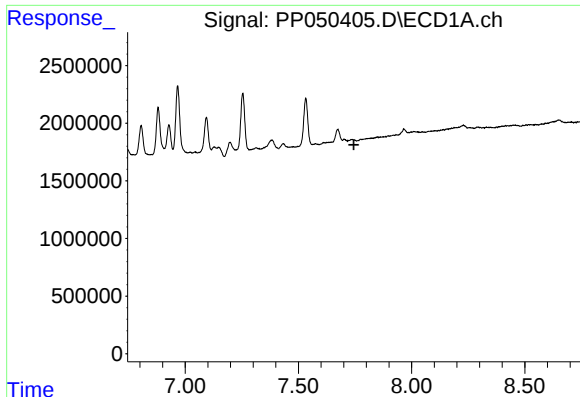
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 2792721
Conc: 24.44 ng/ml



#32 AR-1260-2

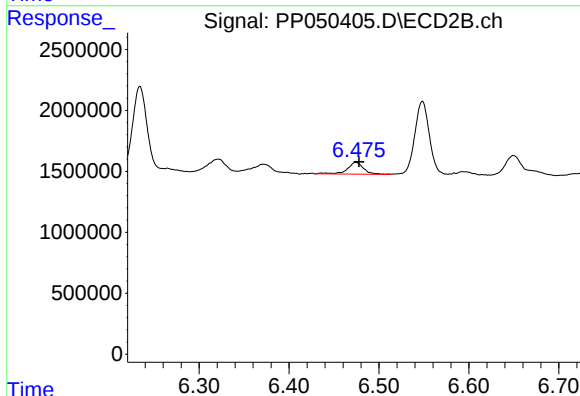
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 1333264
Conc: 9.92 ng/ml



#33 AR-1260-3

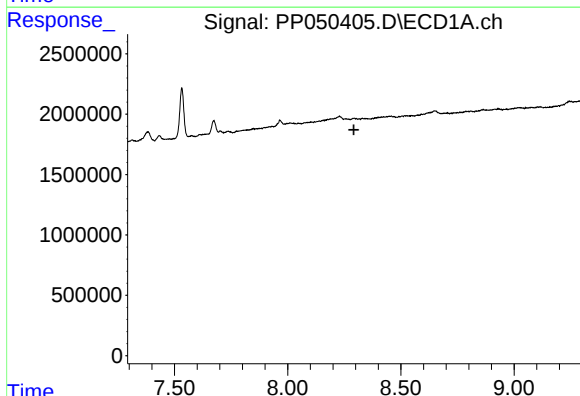
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



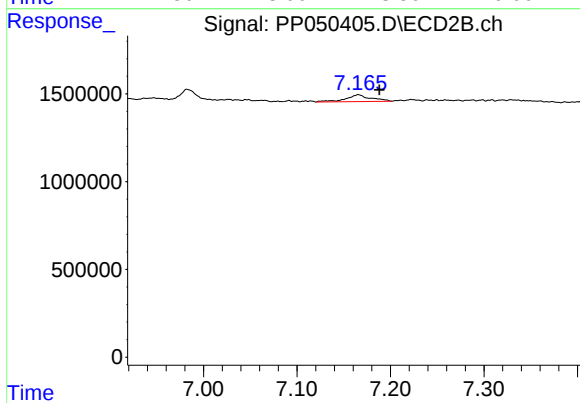
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 1229239
Conc: 10.20 ng/ml



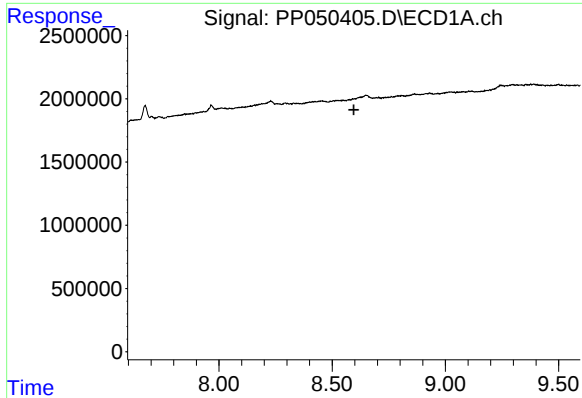
#35 AR-1260-5

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



#35 AR-1260-5

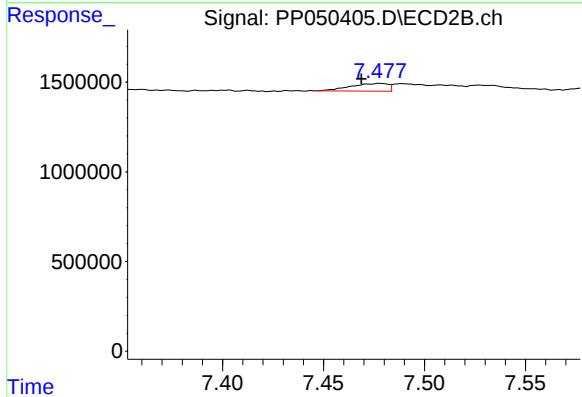
R.T.: 7.166 min
Delta R.T.: -0.023 min
Response: 718797
Conc: 3.69 ng/ml



#38 AR-1262-3

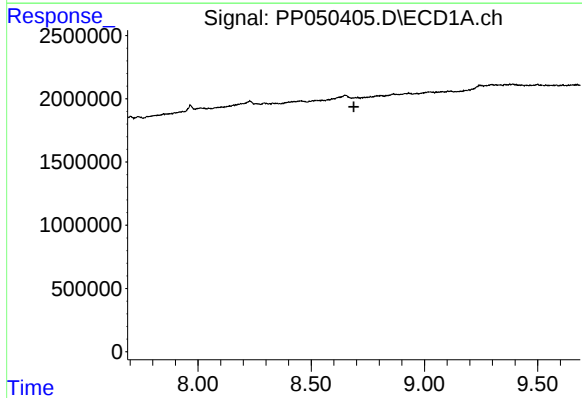
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



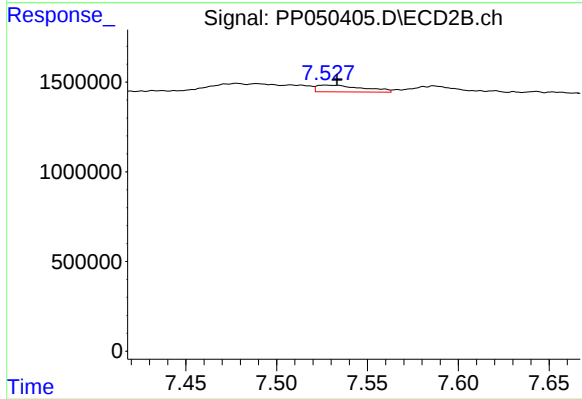
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 557036
Conc: 7.68 ng/ml



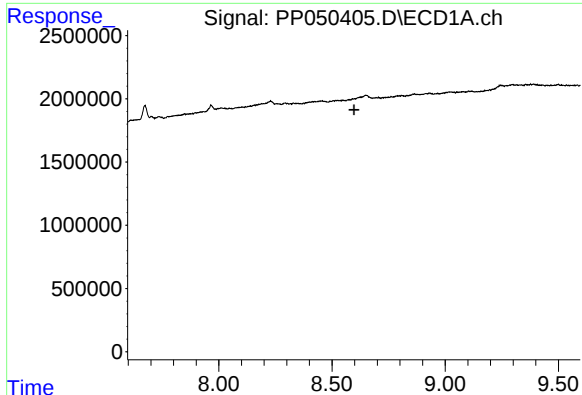
#39 AR-1262-4

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



#39 AR-1262-4

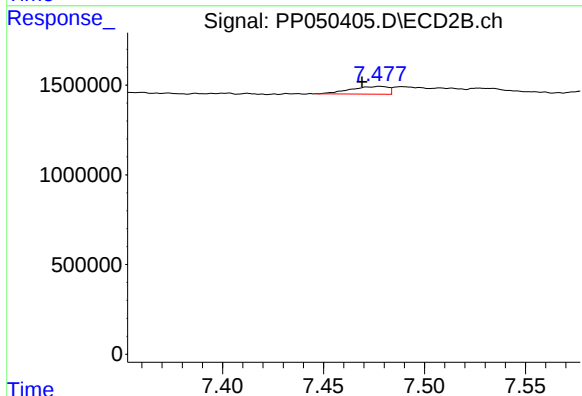
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 665028
Conc: 4.82 ng/ml



#41 AR-1268-1

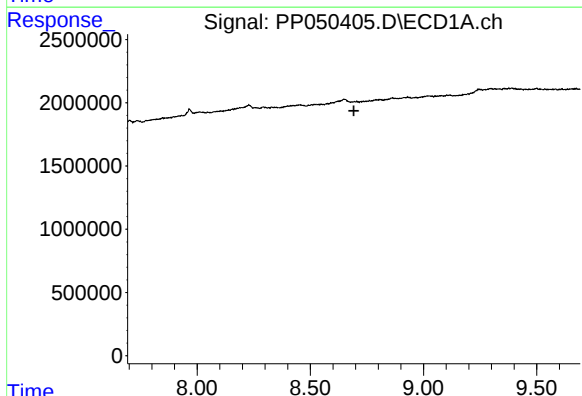
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



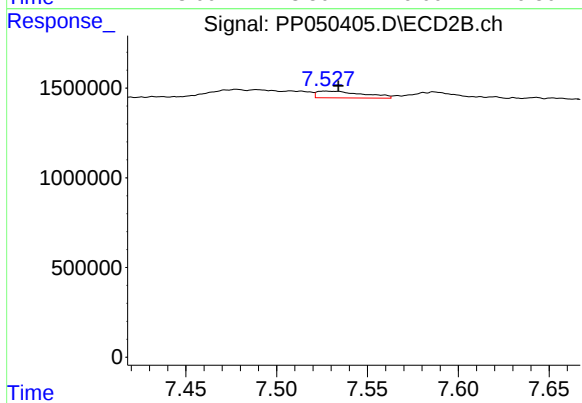
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 557036
Conc: 2.54 ng/ml



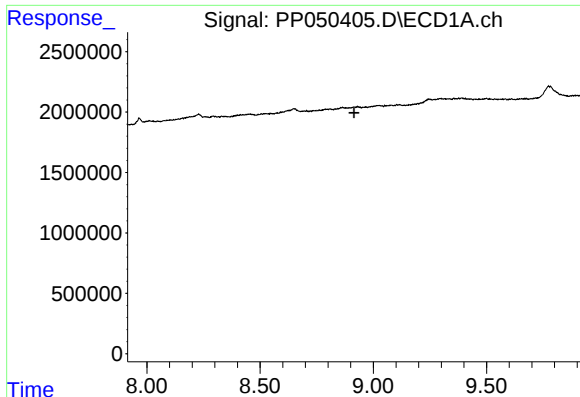
#42 AR-1268-2

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



#42 AR-1268-2

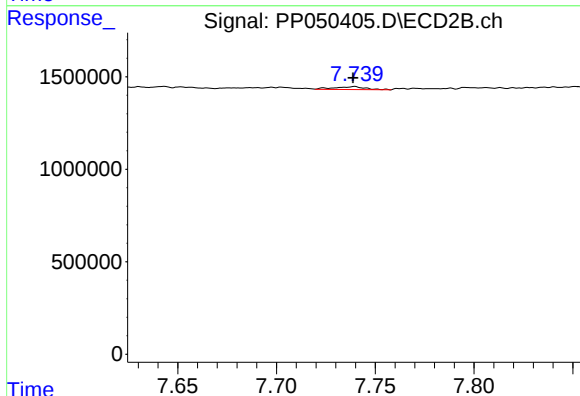
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 665028
Conc: 3.34 ng/ml



#43 AR-1268-3

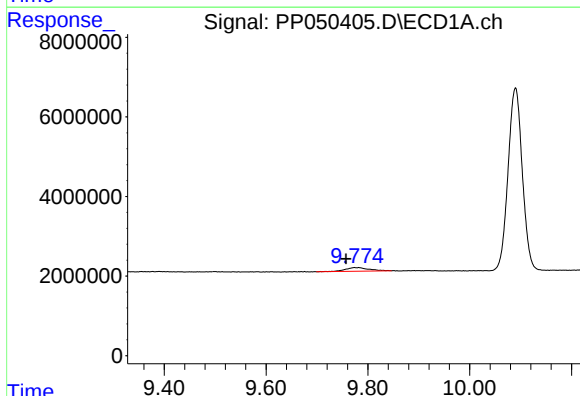
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



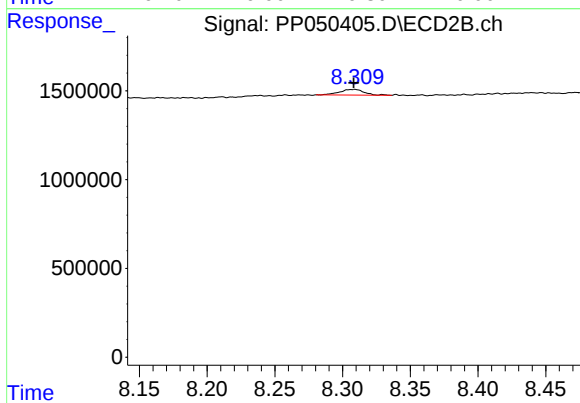
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 181701
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 2844424
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 404544
Conc: 0.73 ng/ml