

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 13:56
 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 23:05:37 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	80228568	156.4E6	49.842	49.930
2)	SA Decachlor...	10.095	8.557	82528504	74692436	46.867	48.530
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	24970070	39913740	398.786	392.677
4)	L1 AR-1016-2	5.545	4.682	35346290	56475837	399.151	390.451
5)	L1 AR-1016-3	5.607	4.857	21168964	29534088	387.332	389.205
6)	L1 AR-1016-4	5.708	4.899	18296284	22029606	396.761	378.087
7)	L1 AR-1016-5	6.001	5.110	17644751	29512418	394.914	386.258
8)	L2 AR-1221-1	4.554	3.801	2687541	4652225	136.027	121.716
9)	L2 AR-1221-2	4.646	3.887	3728420	7115272	251.081	249.173
10)	L2 AR-1221-3	4.722	3.961	12748820	23580149	283.361	275.434
11)	L3 AR-1232-1	4.722	3.961	12748820	23580149	341.044	337.779
12)	L3 AR-1232-2	5.252	4.682	16896184	56475837	932.939	878.443
13)	L3 AR-1232-3	5.545	4.857	35346290	29534088	897.671	880.559
14)	L3 AR-1232-4	5.708	4.939	18296284	27673880	904.285	939.375
15)	L3 AR-1232-5	5.795	5.110	14768396	29512418	944.656	896.201
16)	L4 AR-1242-1	5.522	4.664	24970070	39913740	492.682	481.470
17)	L4 AR-1242-2	5.545	4.682	35346290	56475837	489.293	483.610
18)	L4 AR-1242-3	5.607	4.857	21168964	29534088	478.682	481.634
19)	L4 AR-1242-4	5.708	4.939	18296284	27673880	490.988	472.738
20)	L4 AR-1242-5	6.447	5.459	20240515	33325912	479.617	479.442
21)	L5 AR-1248-1	5.522	4.664	24970070	39913740	618.419	597.203
22)	L5 AR-1248-2	5.795	4.899	14768396	22029606	264.352	255.019
23)	L5 AR-1248-3	6.001	4.939	17644751	27673880	275.830	305.265
24)	L5 AR-1248-4	6.408	5.110	19588803	29512418	247.636	280.007
25)	L5 AR-1248-5	6.447	5.500	20240515	28019369	266.624	282.201
26)	L6 AR-1254-1	6.379	5.459	14460260	33325912	195.448	234.489
27)	L6 AR-1254-2	6.606	5.605	17097248	8539188	147.172	72.155 #
28)	L6 AR-1254-3	6.969	6.008	6760970	9717226	54.562	56.472
29)	L6 AR-1254-4	7.256	6.235	5563188	7477956	56.857	70.876
30)	L6 AR-1254-5	7.675	6.651	1584278	2252880	15.792	16.919
31)	L7 AR-1260-1	0.000	6.125	0	2524916	N.D.	22.282 #
32)	L7 AR-1260-2	0.000	6.324	0	1059211	N.D.	7.885 #
33)	L7 AR-1260-3	0.000	6.475	0	1004171	N.D.	8.336 #
34)	L7 AR-1260-4	7.971	0.000	1959003	0	20.581	N.D. #
35)	L7 AR-1260-5	0.000	7.164f	0	654986	N.D.	3.360 #
39)	L8 AR-1262-4	0.000	7.537	0	270383	N.D.	1.961 #
40)	L8 AR-1262-5	0.000	8.055f	0	75663	N.D.	1.175 #
42)	L9 AR-1268-2	0.000	7.537	0	270383	N.D.	1.358 #
45)	L9 AR-1268-5	9.786f	8.312	3223373	393544	4.833	0.715 #

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Data File : PP050465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 13:56
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

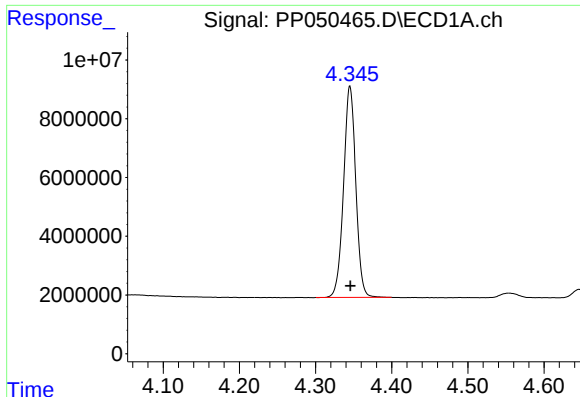
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:05:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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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

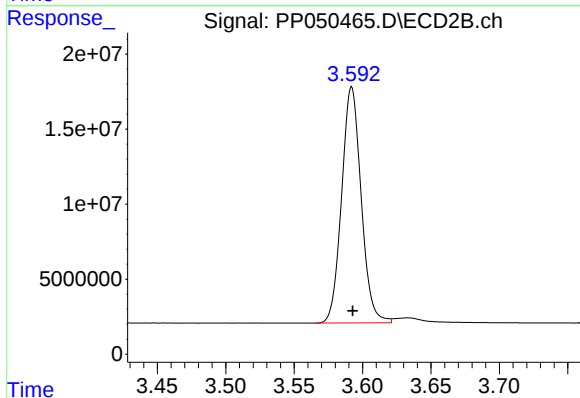
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

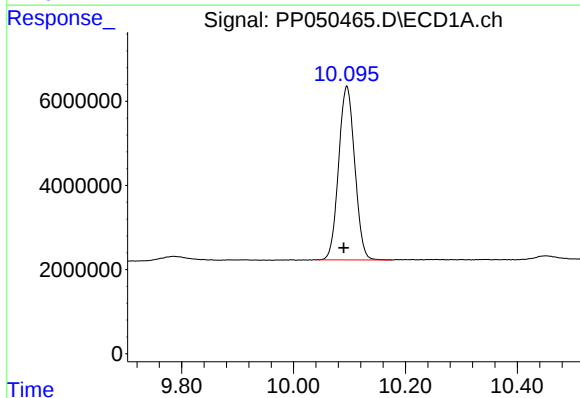
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 80228568
Conc: 49.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



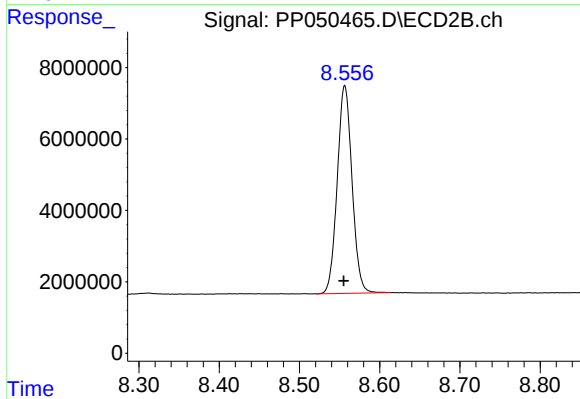
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 156391277
Conc: 49.93 ng/ml



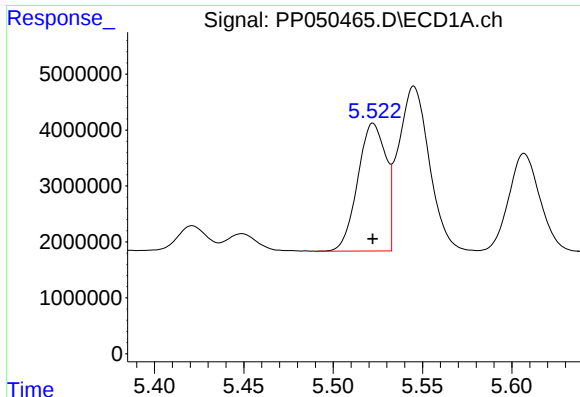
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 82528504
Conc: 46.87 ng/ml



#2 Decachlorobiphenyl

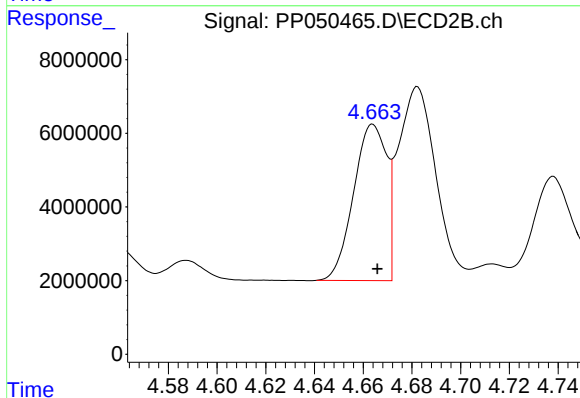
R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 74692436
Conc: 48.53 ng/ml



#3 AR-1016-1

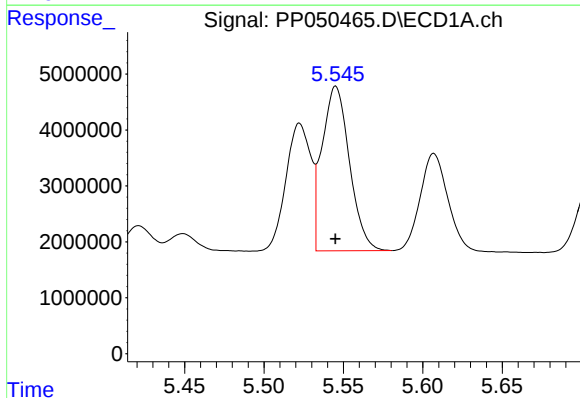
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 24970070
Conc: 398.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



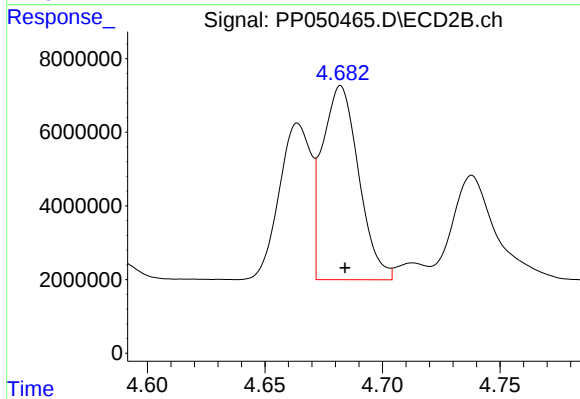
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 39913740
Conc: 392.68 ng/ml



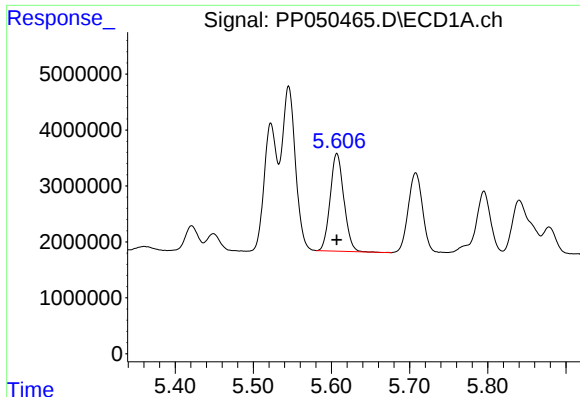
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 35346290
Conc: 399.15 ng/ml



#4 AR-1016-2

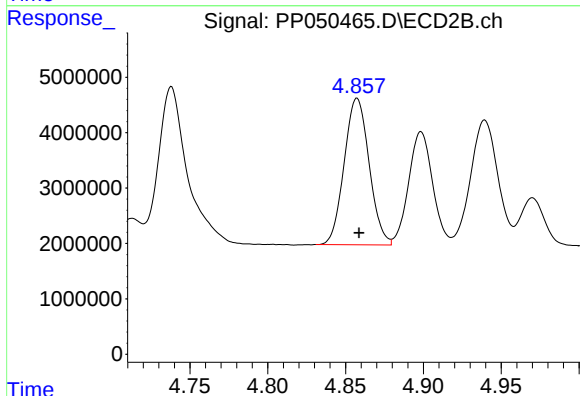
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 56475837
Conc: 390.45 ng/ml



#5 AR-1016-3

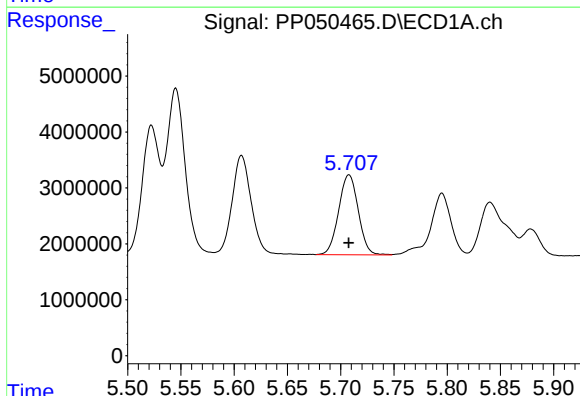
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 21168964
Conc: 387.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



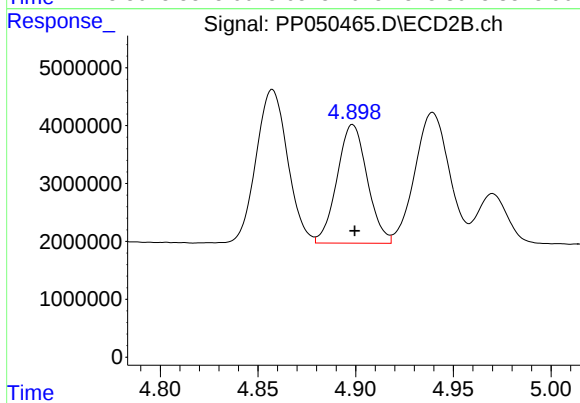
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 29534088
Conc: 389.20 ng/ml



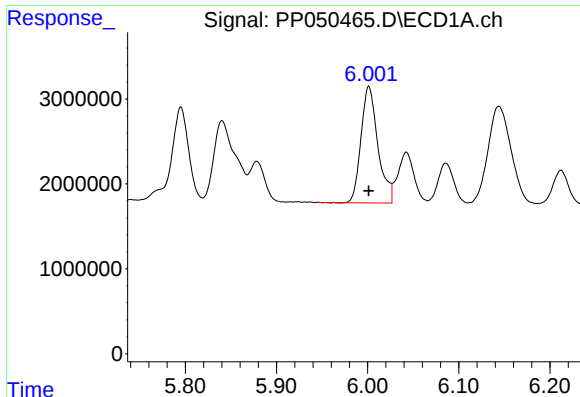
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18296284
Conc: 396.76 ng/ml



#6 AR-1016-4

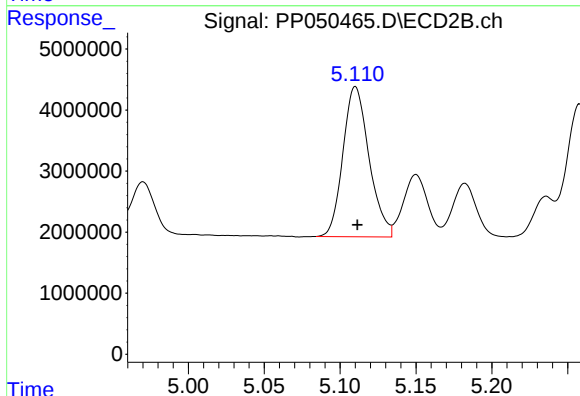
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 22029606
Conc: 378.09 ng/ml



#7 AR-1016-5

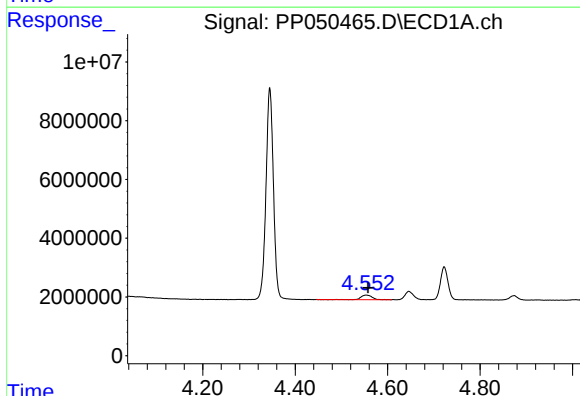
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 17644751
Conc: 394.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



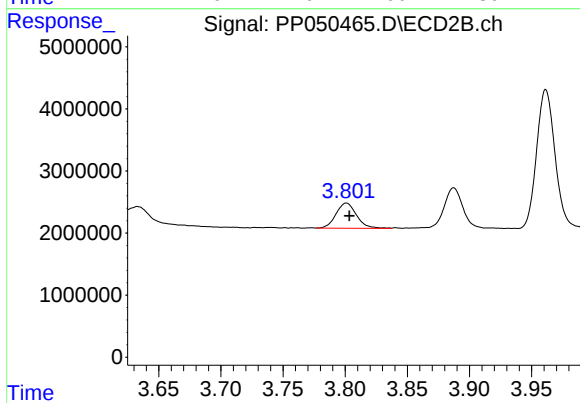
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 29512418
Conc: 386.26 ng/ml



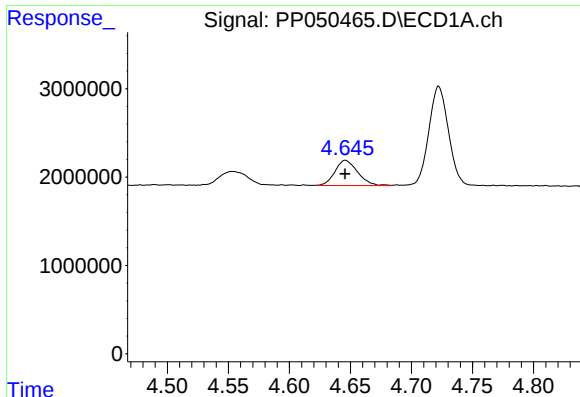
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2687541
Conc: 136.03 ng/ml



#8 AR-1221-1

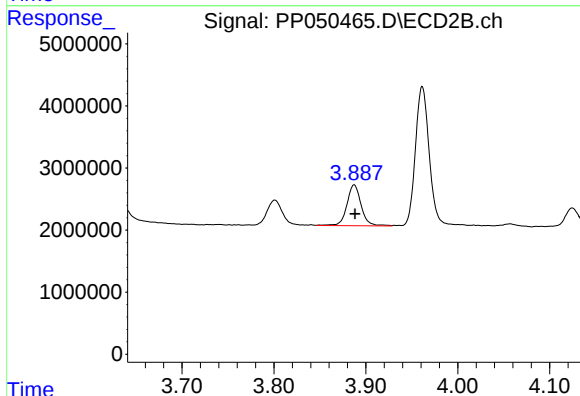
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 4652225
Conc: 121.72 ng/ml



#9 AR-1221-2

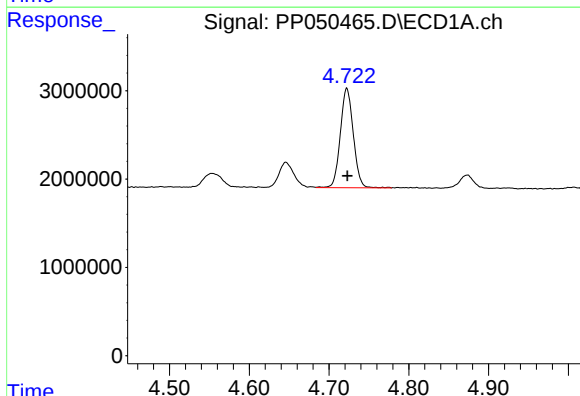
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3728420
Conc: 251.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



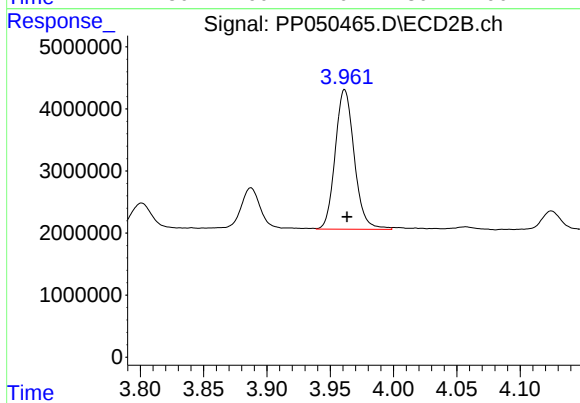
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 7115272
Conc: 249.17 ng/ml



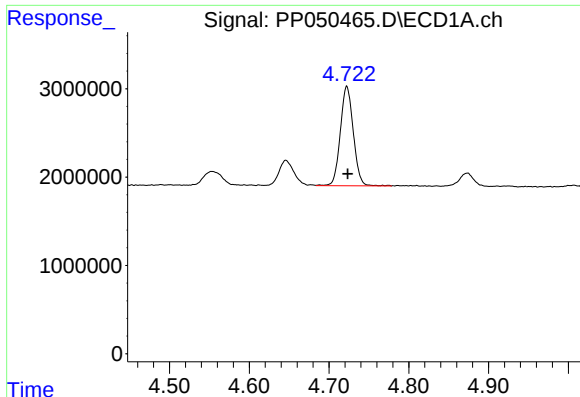
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 12748820
Conc: 283.36 ng/ml



#10 AR-1221-3

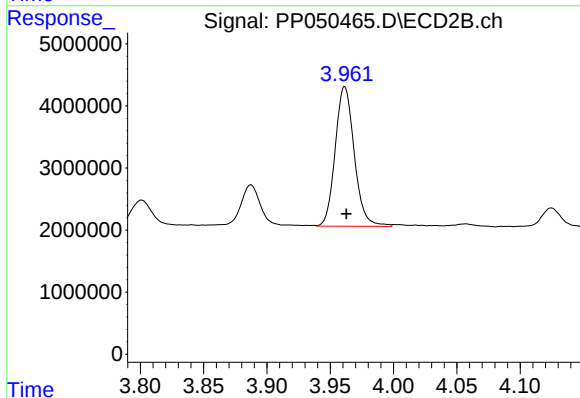
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23580149
Conc: 275.43 ng/ml



#11 AR-1232-1

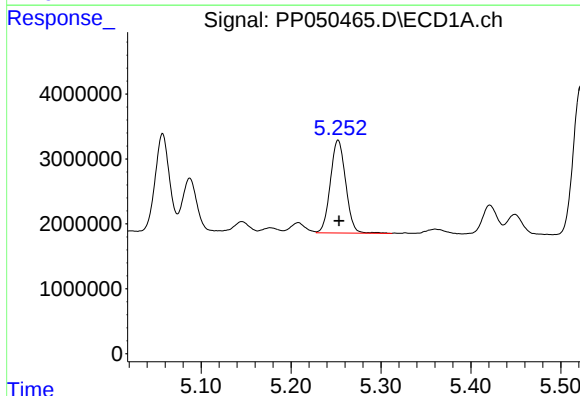
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 12748820
Conc: 341.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



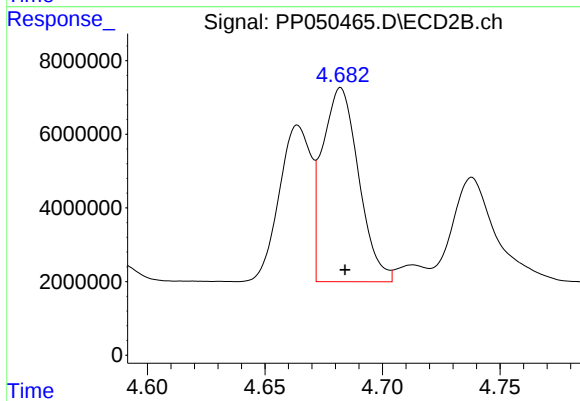
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 23580149
Conc: 337.78 ng/ml



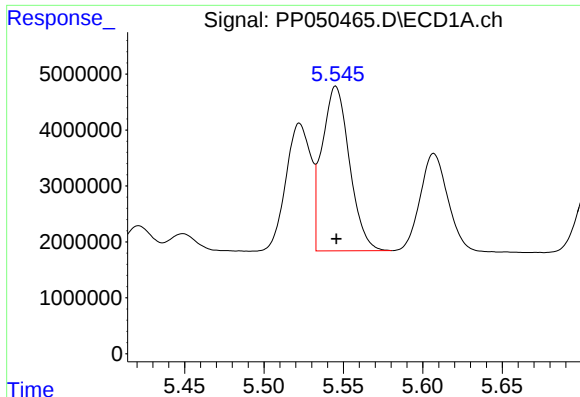
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 16896184
Conc: 932.94 ng/ml



#12 AR-1232-2

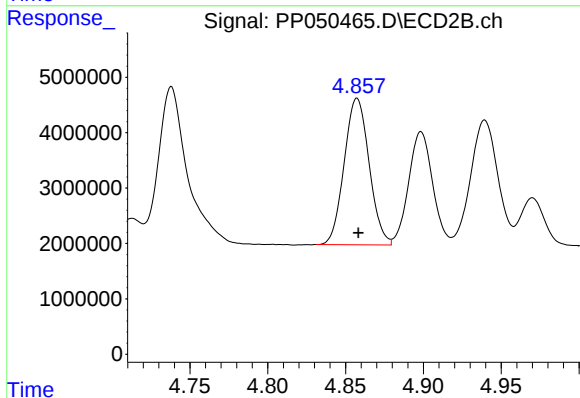
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 56475837
Conc: 878.44 ng/ml



#13 AR-1232-3

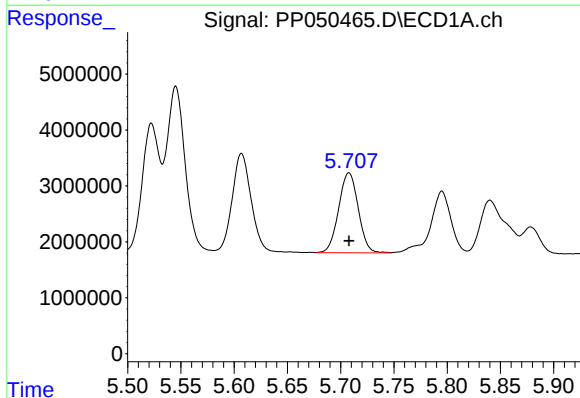
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 35346290
Conc: 897.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



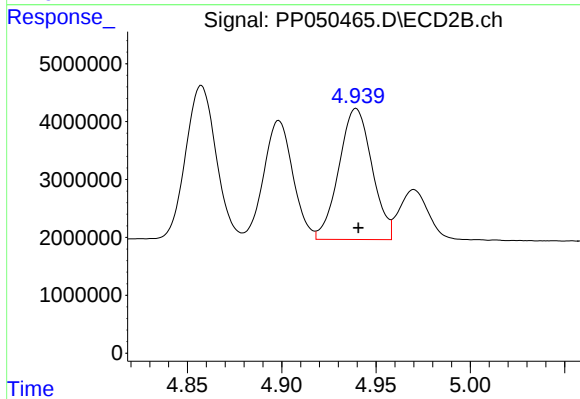
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 29534088
Conc: 880.56 ng/ml



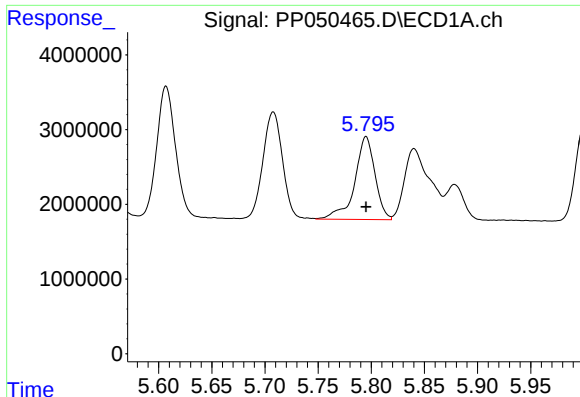
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18296284
Conc: 904.28 ng/ml



#14 AR-1232-4

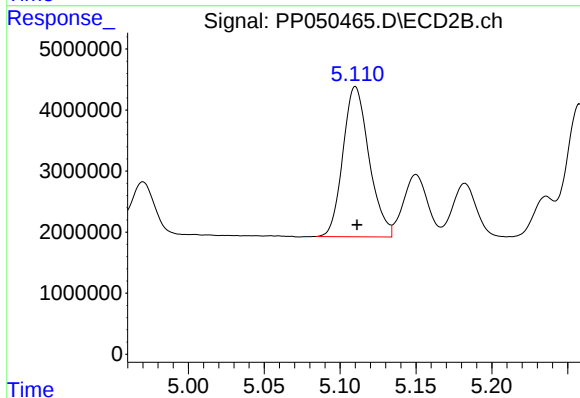
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 27673880
Conc: 939.38 ng/ml



#15 AR-1232-5

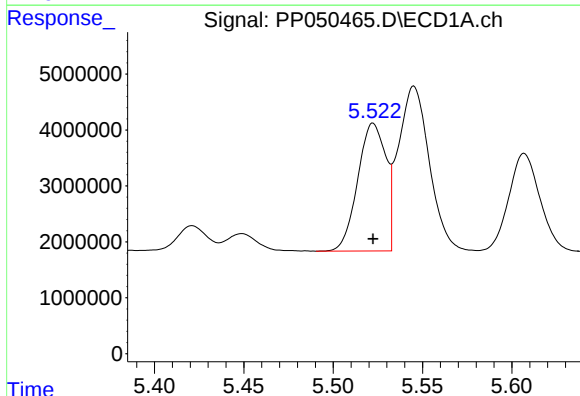
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 14768396
Conc: 944.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



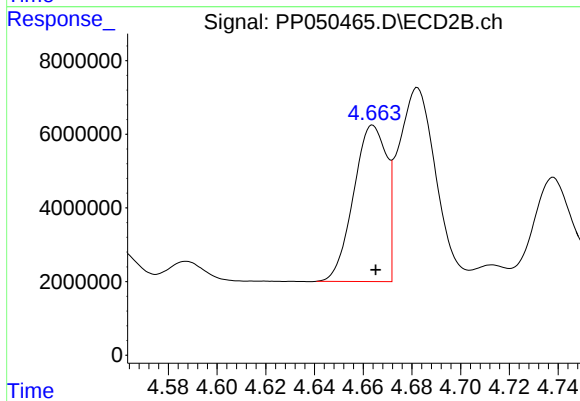
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 29512418
Conc: 896.20 ng/ml



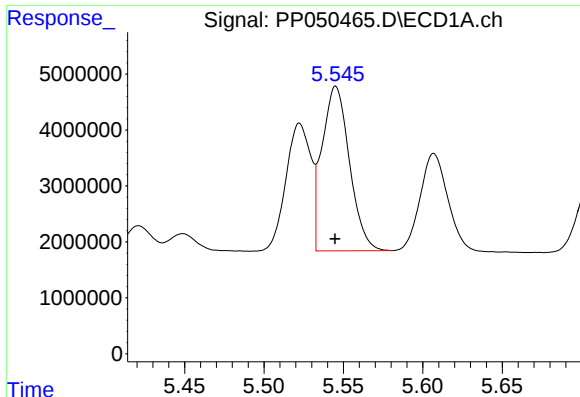
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 24970070
Conc: 492.68 ng/ml



#16 AR-1242-1

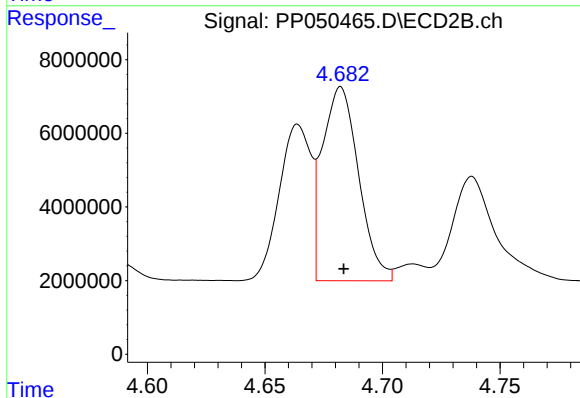
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 39913740
Conc: 481.47 ng/ml



#17 AR-1242-2

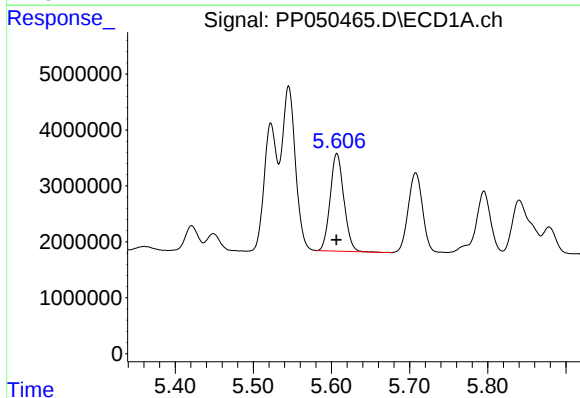
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 35346290
Conc: 489.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



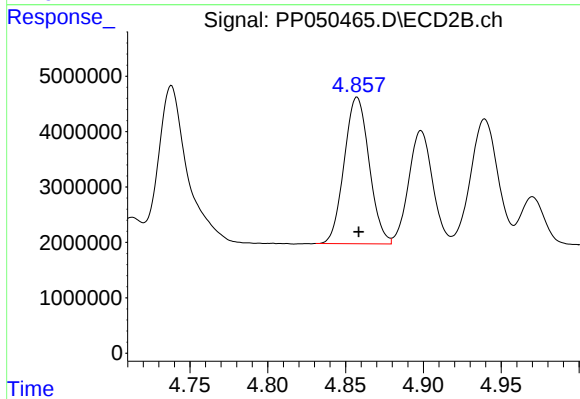
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 56475837
Conc: 483.61 ng/ml



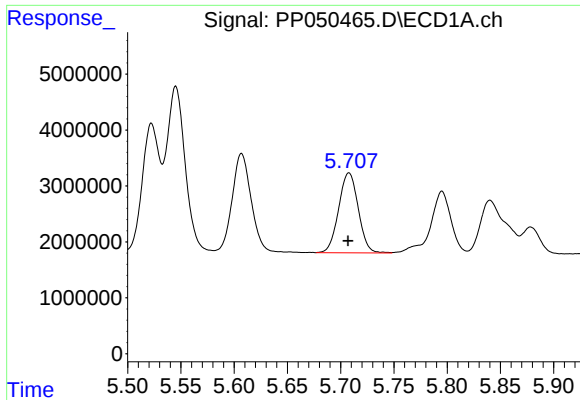
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 21168964
Conc: 478.68 ng/ml



#18 AR-1242-3

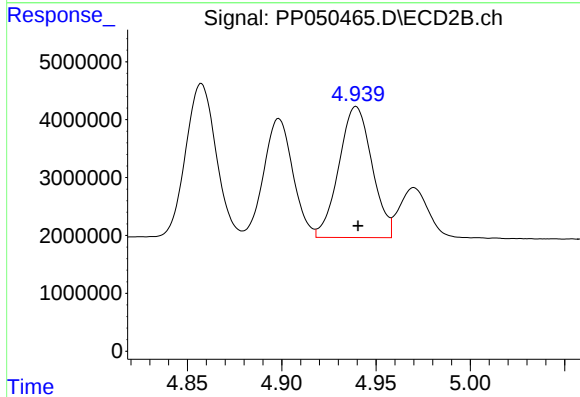
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 29534088
Conc: 481.63 ng/ml



#19 AR-1242-4

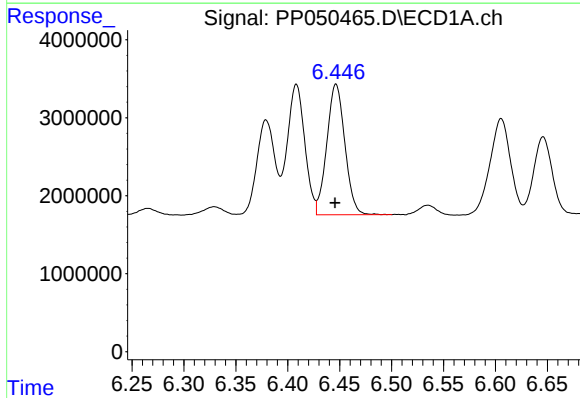
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 18296284
Conc: 490.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



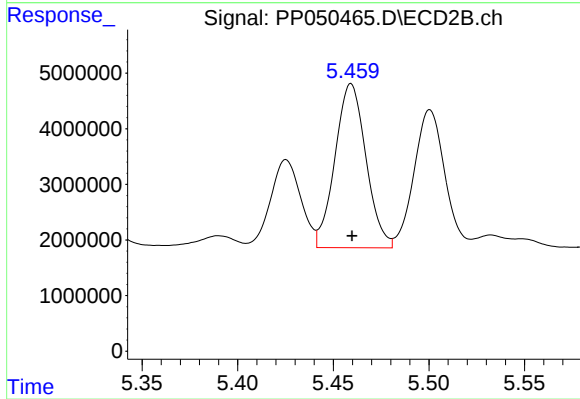
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 27673880
Conc: 472.74 ng/ml



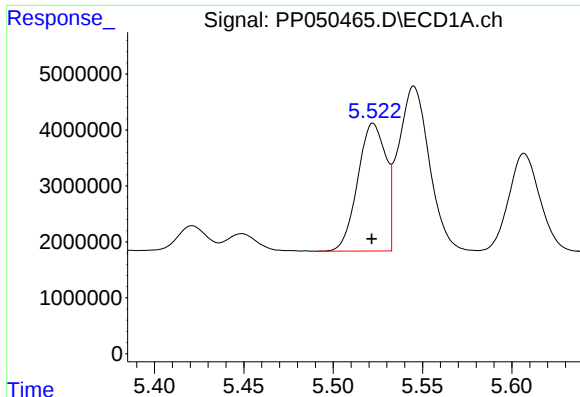
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 20240515
Conc: 479.62 ng/ml



#20 AR-1242-5

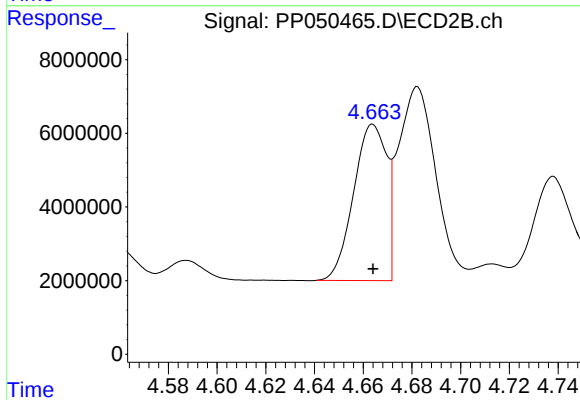
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 33325912
Conc: 479.44 ng/ml



#21 AR-1248-1

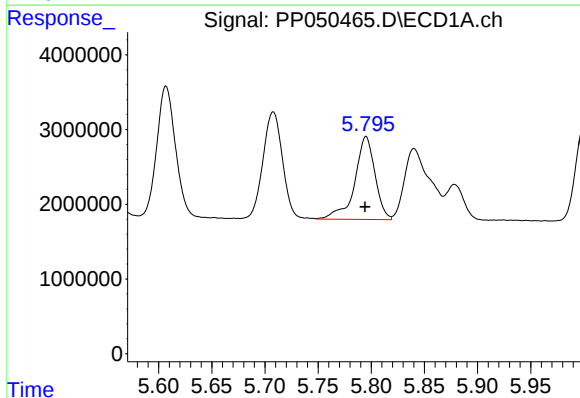
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 24970070
Conc: 618.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



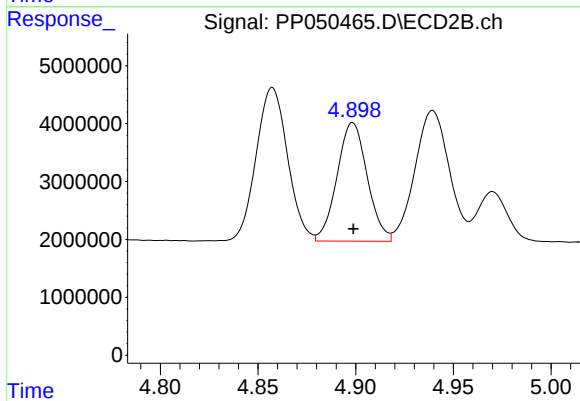
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 39913740
Conc: 597.20 ng/ml



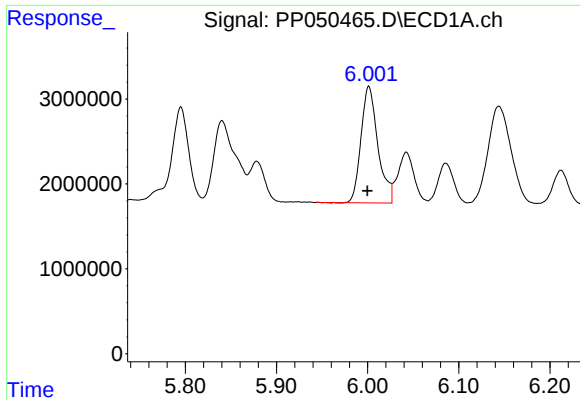
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 14768396
Conc: 264.35 ng/ml



#22 AR-1248-2

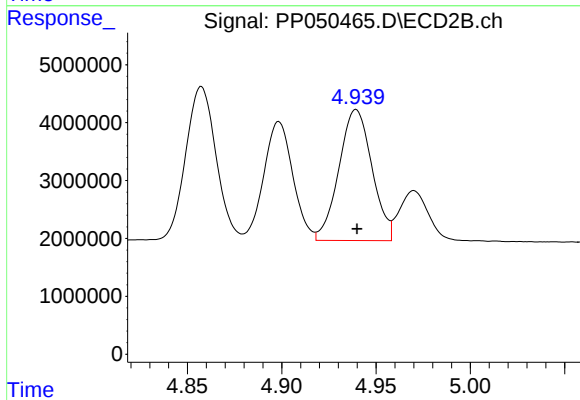
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 22029606
Conc: 255.02 ng/ml



#23 AR-1248-3

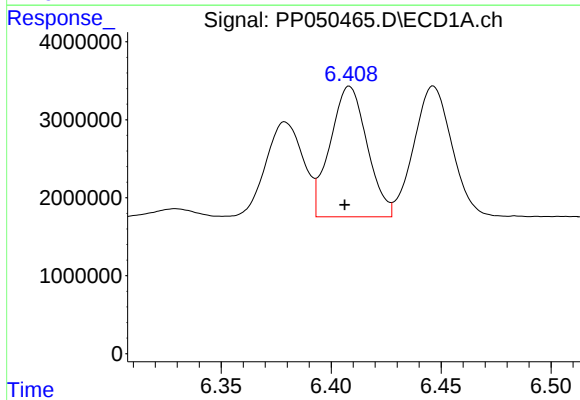
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 17644751
Conc: 275.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



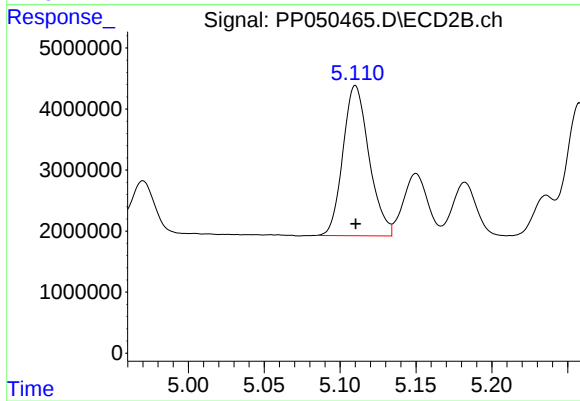
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 27673880
Conc: 305.27 ng/ml



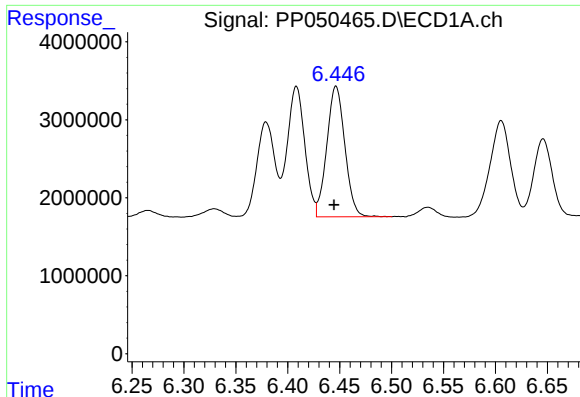
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 19588803
Conc: 247.64 ng/ml



#24 AR-1248-4

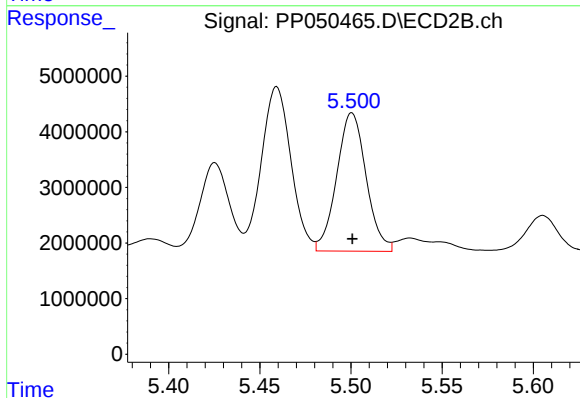
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 29512418
Conc: 280.01 ng/ml



#25 AR-1248-5

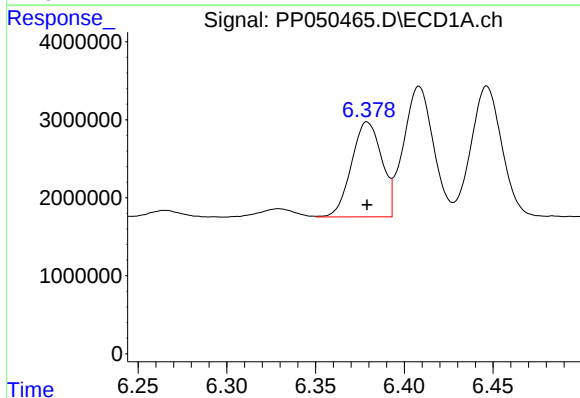
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 20240515
Conc: 266.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



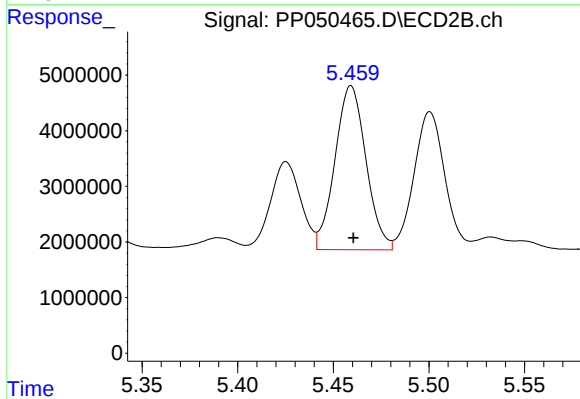
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 28019369
Conc: 282.20 ng/ml



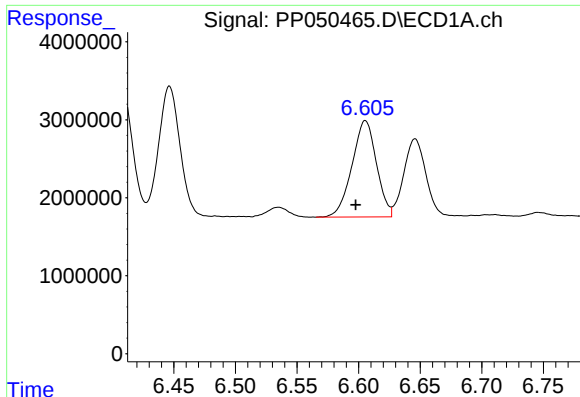
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 14460260
Conc: 195.45 ng/ml



#26 AR-1254-1

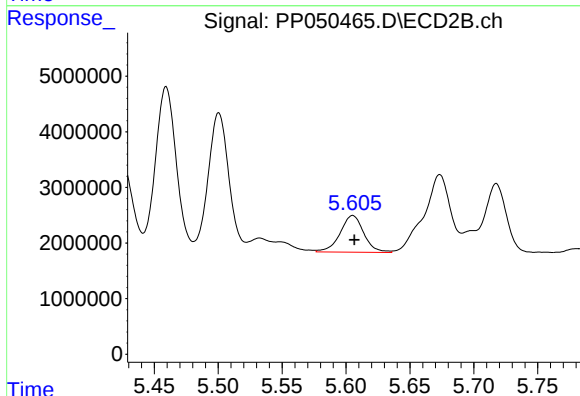
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 33325912
Conc: 234.49 ng/ml



#27 AR-1254-2

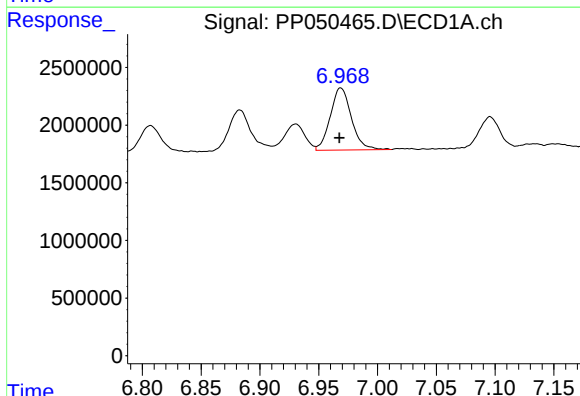
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 17097248
Conc: 147.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



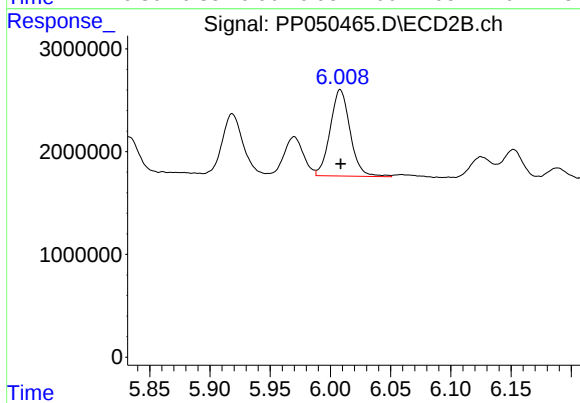
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 8539188
Conc: 72.15 ng/ml



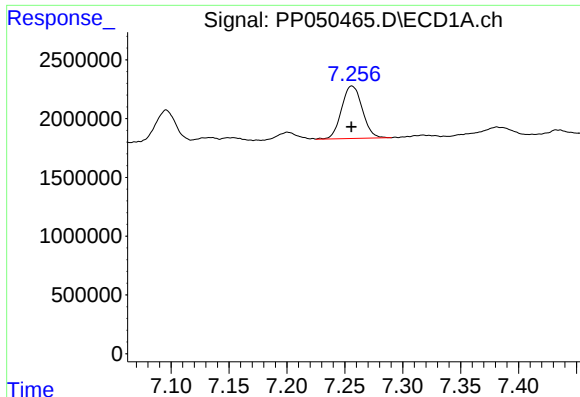
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 6760970
Conc: 54.56 ng/ml



#28 AR-1254-3

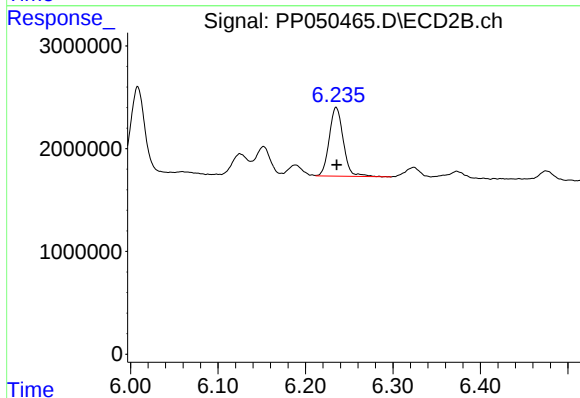
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9717226
Conc: 56.47 ng/ml



#29 AR-1254-4

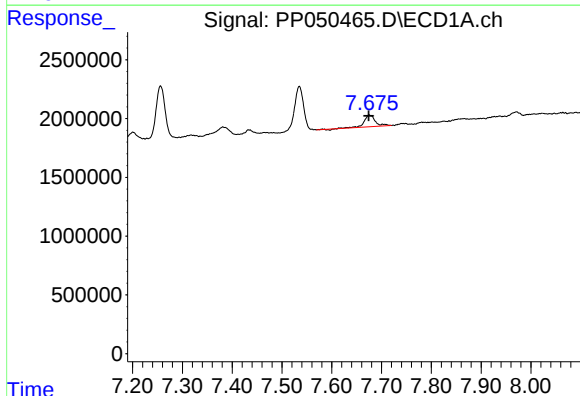
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 5563188
Conc: 56.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



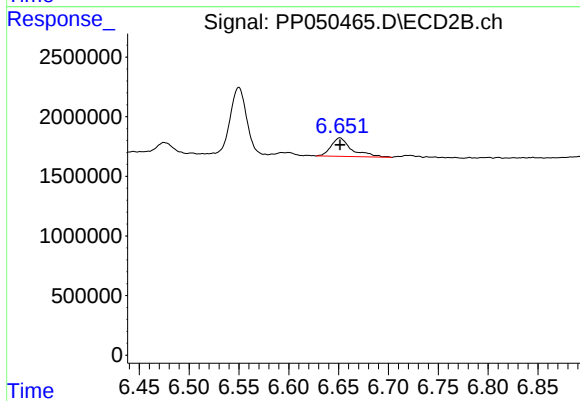
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 7477956
Conc: 70.88 ng/ml



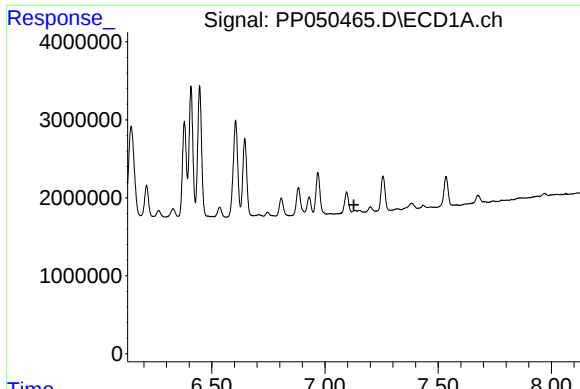
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 1584278
Conc: 15.79 ng/ml



#30 AR-1254-5

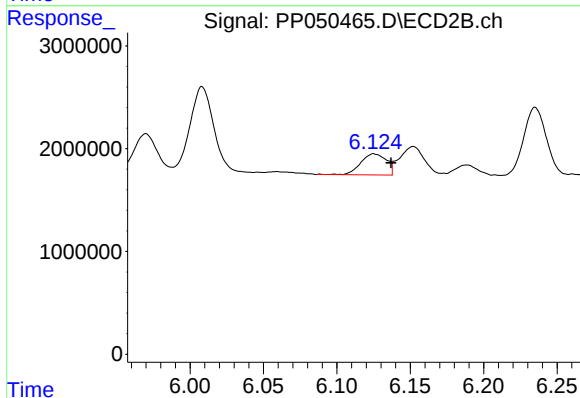
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2252880
Conc: 16.92 ng/ml



#31 AR-1260-1

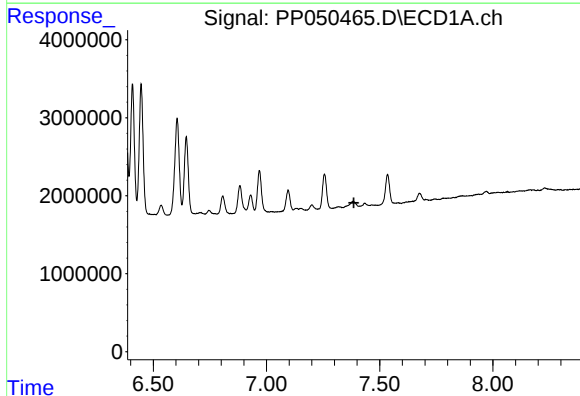
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



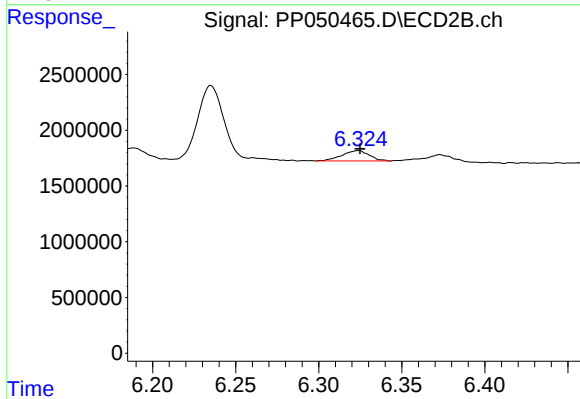
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 2524916
Conc: 22.28 ng/ml



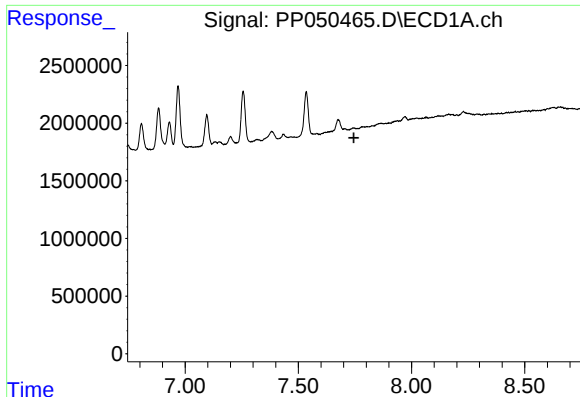
#32 AR-1260-2

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



#32 AR-1260-2

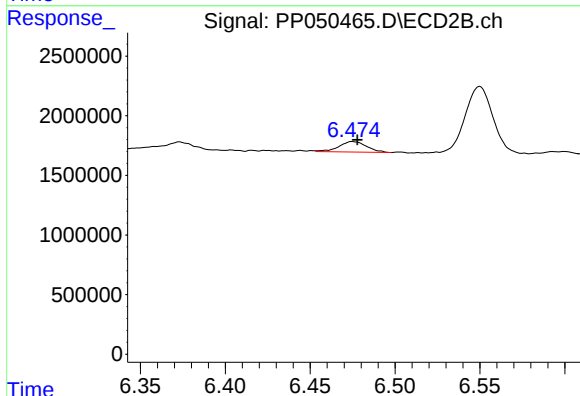
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 1059211
Conc: 7.88 ng/ml



#33 AR-1260-3

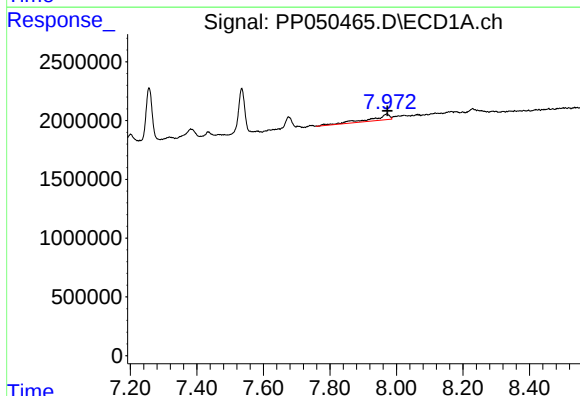
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



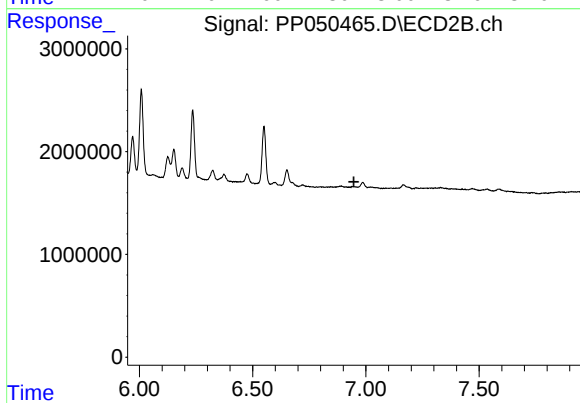
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 1004171
Conc: 8.34 ng/ml



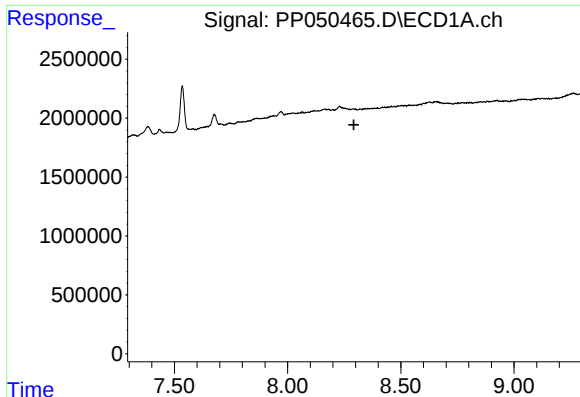
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 1959003
Conc: 20.58 ng/ml



#34 AR-1260-4

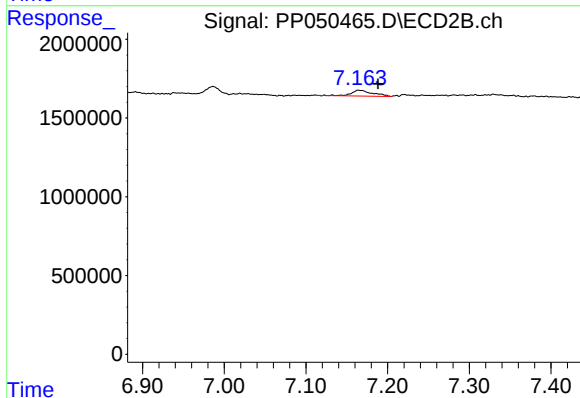
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

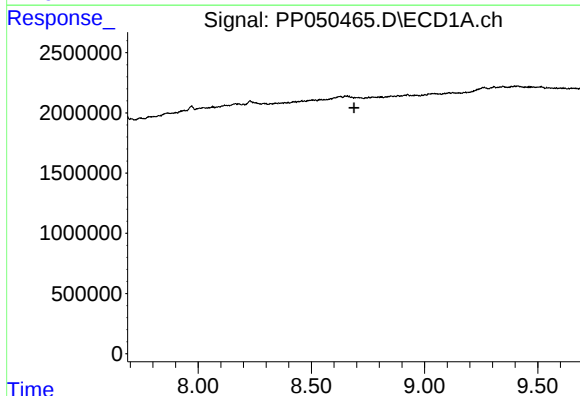
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



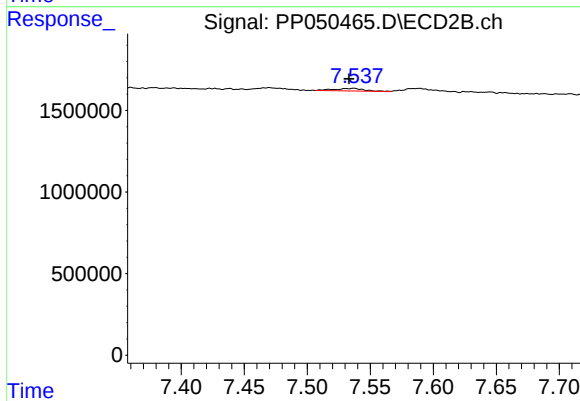
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.024 min
Response: 654986
Conc: 3.36 ng/ml



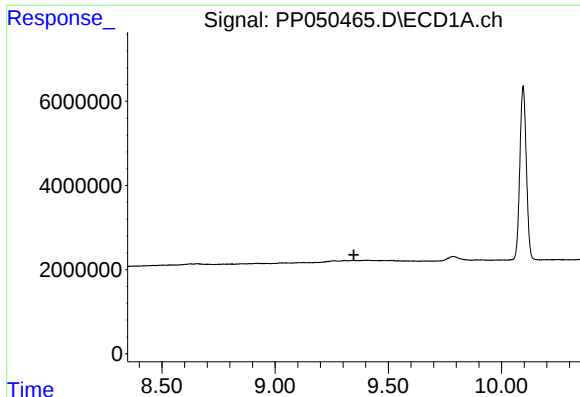
#39 AR-1262-4

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



#39 AR-1262-4

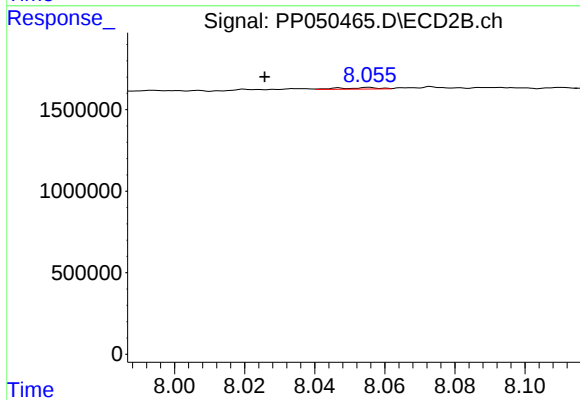
R.T.: 7.537 min
Delta R.T.: 0.004 min
Response: 270383
Conc: 1.96 ng/ml



#40 AR-1262-5

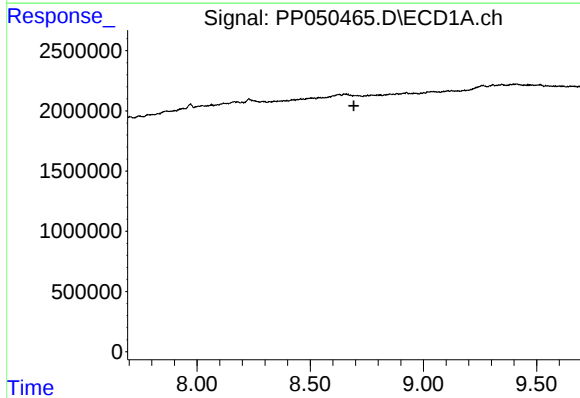
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



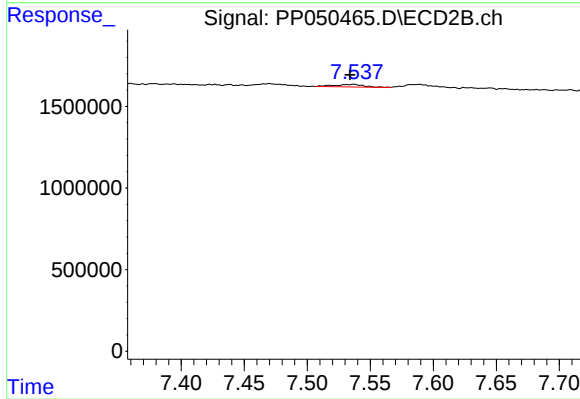
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: 0.030 min
Response: 75663
Conc: 1.17 ng/ml



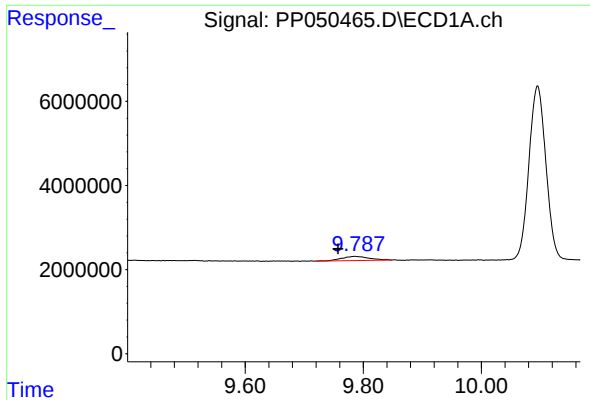
#42 AR-1268-2

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



#42 AR-1268-2

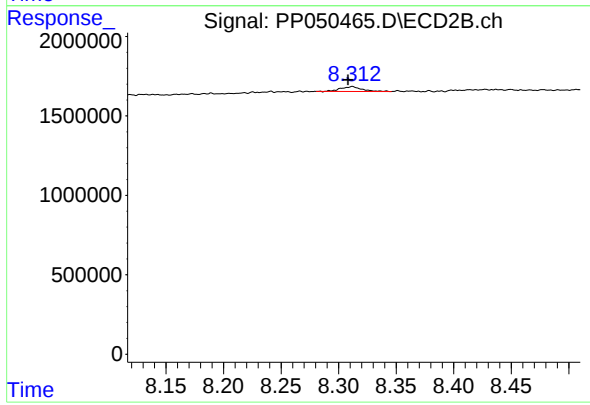
R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 270383
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.029 min
Response: 3223373
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 393544
Conc: 0.71 ng/ml