

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 14:29
 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 11 23:06:46 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	3.593	81030222	162.3E6	50.340	51.825
2)	SA Decachlor...	10.098	8.557	84641770	76789025	48.067	49.893
Target Compounds							
3)	L1 AR-1016-1	0.000	4.663	0	1391122	N.D.	13.686 #
4)	L1 AR-1016-2	0.000	4.683	0	1181937	N.D.	8.171 #
5)	L1 AR-1016-3	0.000	4.858	0	748080	N.D.	9.858 #
6)	L1 AR-1016-4	0.000	4.898	0	30334108	N.D.	520.615 #
7)	L1 AR-1016-5	6.002	5.110	10945576	18033004	244.977	236.016
8)	L2 AR-1221-1	0.000	3.801	0	206402	N.D.	5.400 #
9)	L2 AR-1221-2	4.654	3.889	1325524	2312587	89.264	80.986
10)	L2 AR-1221-3	0.000	3.960	0	482629	N.D.	5.637 #
11)	L3 AR-1232-1	0.000	3.960	0	482629	N.D.	6.914 #
12)	L3 AR-1232-2	0.000	4.683	0	1181937	N.D.	18.384 #
13)	L3 AR-1232-3	0.000	4.858	0	748080	N.D.	22.304 #
14)	L3 AR-1232-4	0.000	4.939	0	9014345	N.D.	305.987 #
15)	L3 AR-1232-5	5.796	5.110	18144947	18033004	1160.636	547.607 #
16)	L4 AR-1242-1	0.000	4.663	0	1391122	N.D.	16.781 #
17)	L4 AR-1242-2	0.000	4.683	0	1181937	N.D.	10.121 #
18)	L4 AR-1242-3	0.000	4.858	0	748080	N.D.	12.199 #
19)	L4 AR-1242-4	0.000	4.939	0	9014345	N.D.	153.987 #
20)	L4 AR-1242-5	6.449	5.460	10669138	67869171	252.815	976.397 #
21)	L5 AR-1248-1	0.000	4.663	0	1391122	N.D.	20.814 #
22)	L5 AR-1248-2	5.796	4.898	18144947	30334108	324.792	351.153
23)	L5 AR-1248-3	6.002	4.939	10945576	9014345	171.106	99.436 #
24)	L5 AR-1248-4	6.409	5.110	18250072	18033004	230.712	171.093 #
25)	L5 AR-1248-5	6.449	5.501	10669138	8739417	140.542	88.020 #
26)	L6 AR-1254-1	6.380	5.460	33782007	67869171	456.605	477.544
27)	L6 AR-1254-2	6.599	5.606	52712618	57149453	453.747	482.904
28)	L6 AR-1254-3	6.969	6.009	56231383	82755161	453.792	480.935
29)	L6 AR-1254-4	7.257	6.236	44204239	52683063	451.779	499.329
30)	L6 AR-1254-5	7.677	6.652	45223891	64284914	450.776	482.786
31)	L7 AR-1260-1	7.130	6.137	22300670	39216003	244.173	346.072 #
32)	L7 AR-1260-2	7.389	6.324	25554370	31713909	223.671	236.072
33)	L7 AR-1260-3	7.739	6.477	5531417	30106935	64.956	249.924 #
34)	L7 AR-1260-4	7.970	6.947	18718761	3052791	196.652	34.437 #
35)	L7 AR-1260-5	8.296	7.188	6045289	6863249	32.340	35.207
36)	L8 AR-1262-1	7.739	0.000	5531417	0	46.189	N.D. #
37)	L8 AR-1262-2	8.296	6.947	6045289	3052791	27.978	28.095
38)	L8 AR-1262-3	0.000	7.473	0	331528	N.D.	4.568 #
39)	L8 AR-1262-4	0.000	7.533	0	6064397	N.D.	43.986 #
40)	L8 AR-1262-5	0.000	8.030	0	279790	N.D.	4.344 #
41)	L9 AR-1268-1	8.626f	7.473	4245929	331528	16.722	1.509 #

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 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
42) L9	AR-1268-2	0.000	7.533	0	6064397	N.D.	30.448 #
44) L9	AR-1268-4	0.000	8.030	0	279790	N.D.	3.938 #
45) L9	AR-1268-5	0.000	8.311	0	449672	N.D.	0.817 #

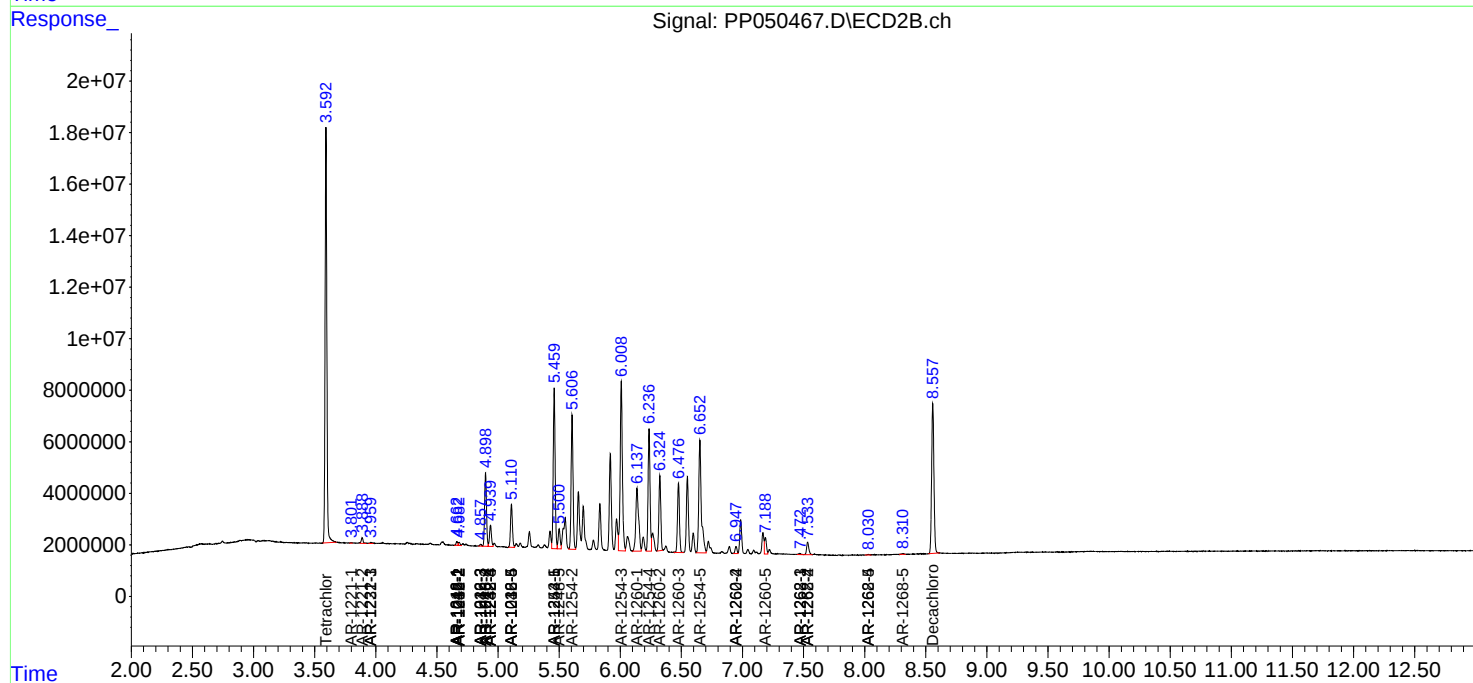
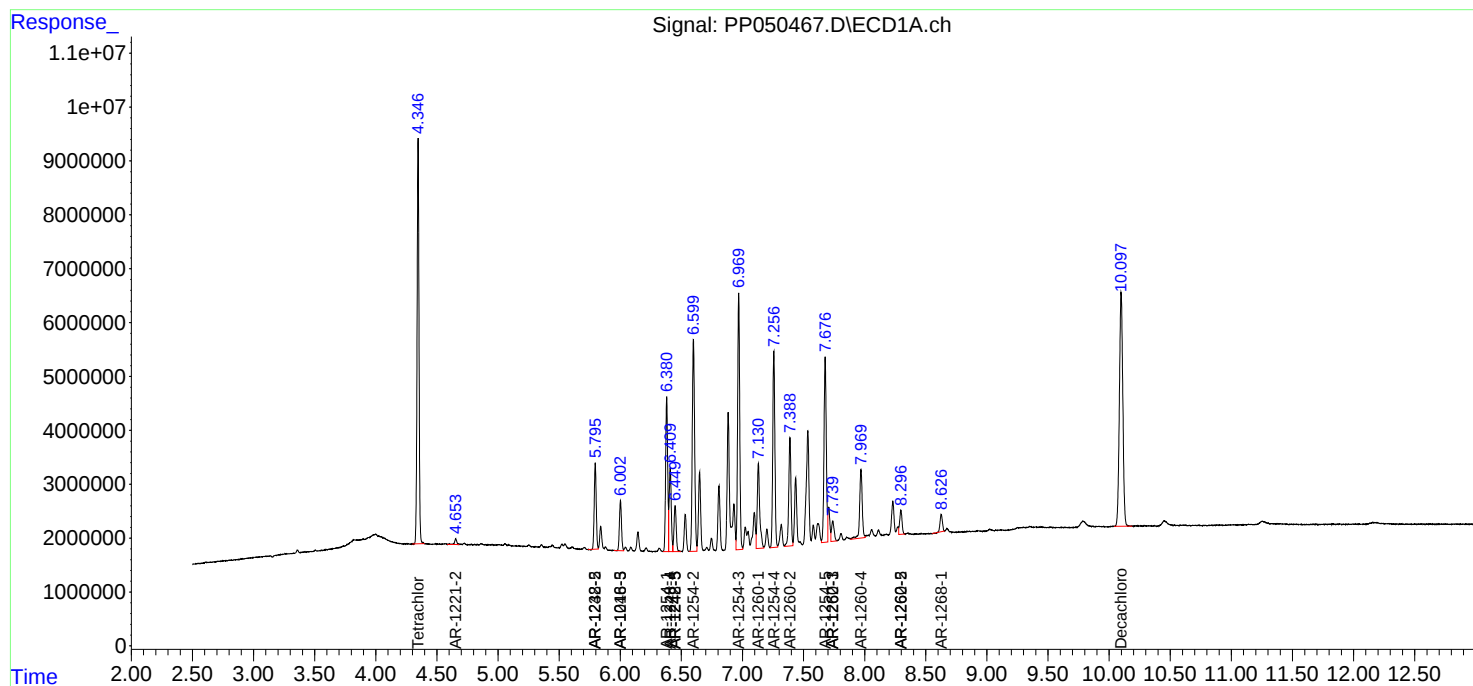
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

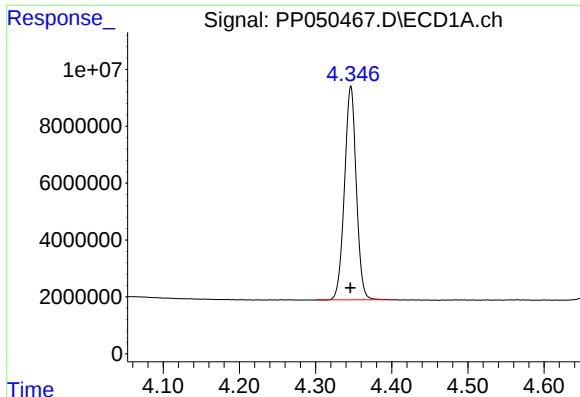
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

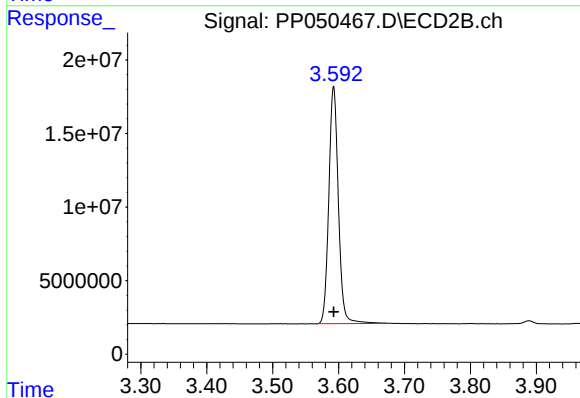




#1 Tetrachloro-m-xylene

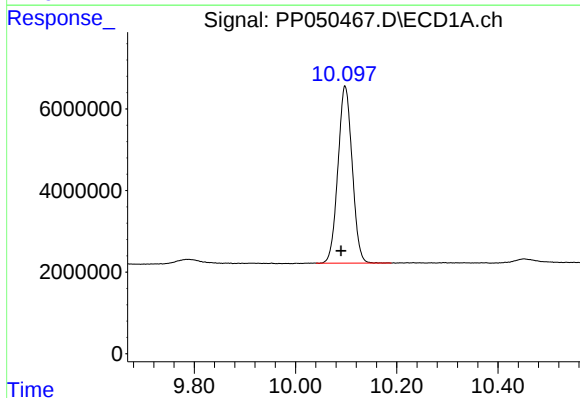
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 81030222
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



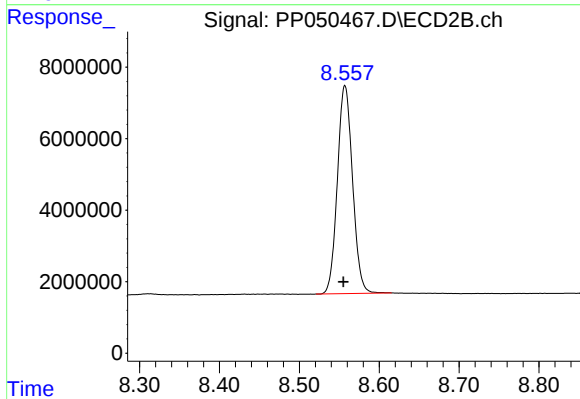
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 162327866
Conc: 51.83 ng/ml



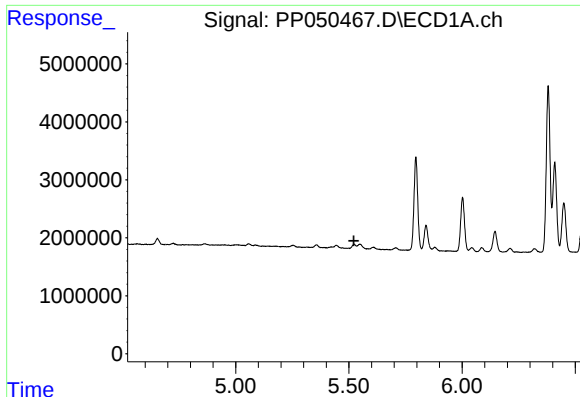
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.008 min
Response: 84641770
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

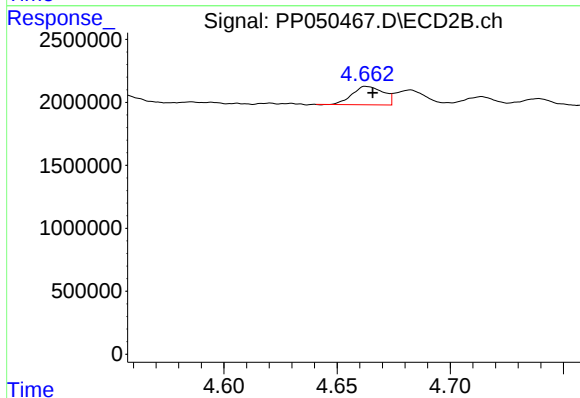
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 76789025
Conc: 49.89 ng/ml



#3 AR-1016-1

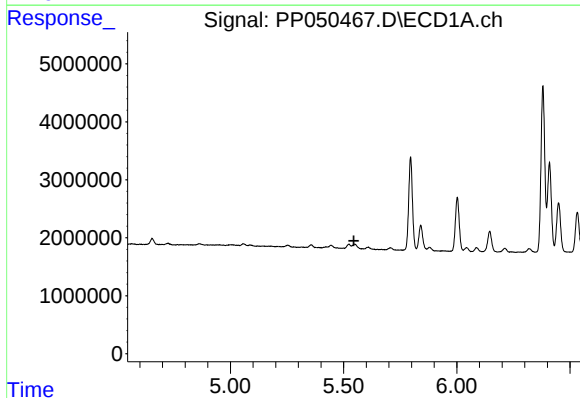
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



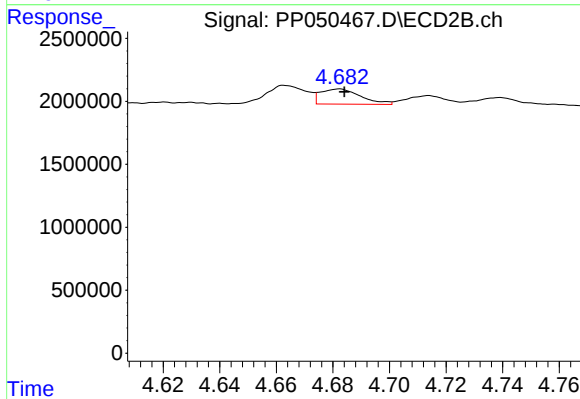
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 1391122
Conc: 13.69 ng/ml



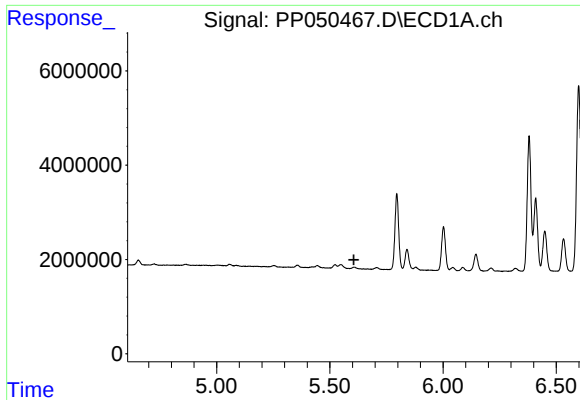
#4 AR-1016-2

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



#4 AR-1016-2

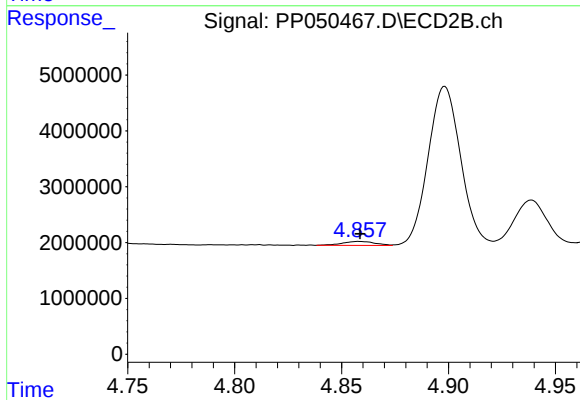
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 1181937
Conc: 8.17 ng/ml



#5 AR-1016-3

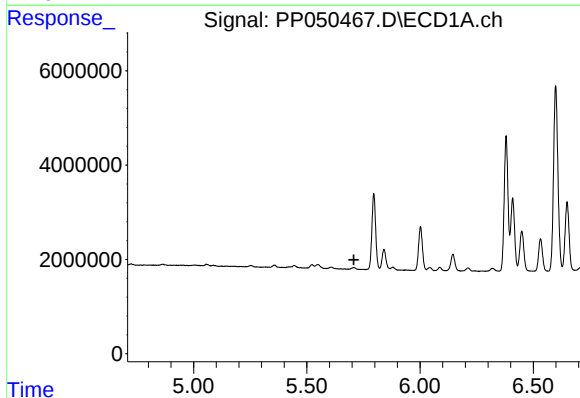
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



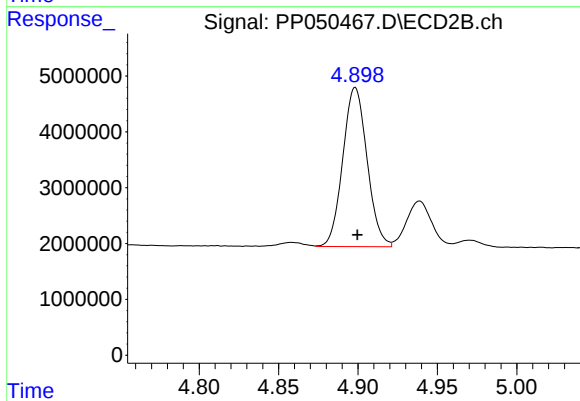
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 748080
Conc: 9.86 ng/ml



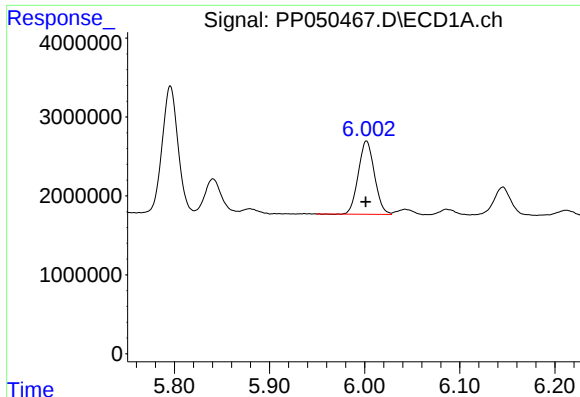
#6 AR-1016-4

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



#6 AR-1016-4

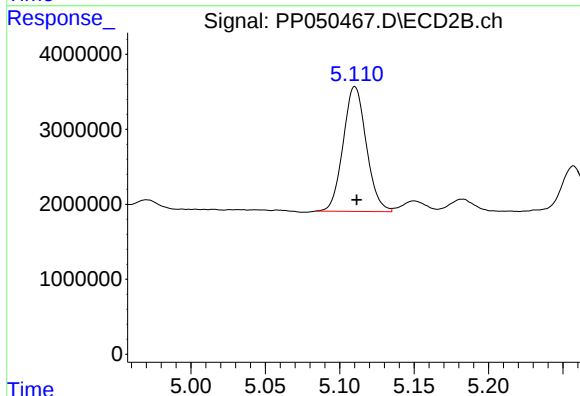
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 30334108
Conc: 520.61 ng/ml



#7 AR-1016-5

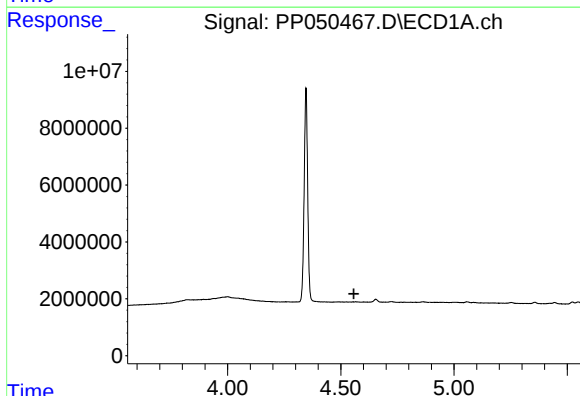
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 10945576
Conc: 244.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



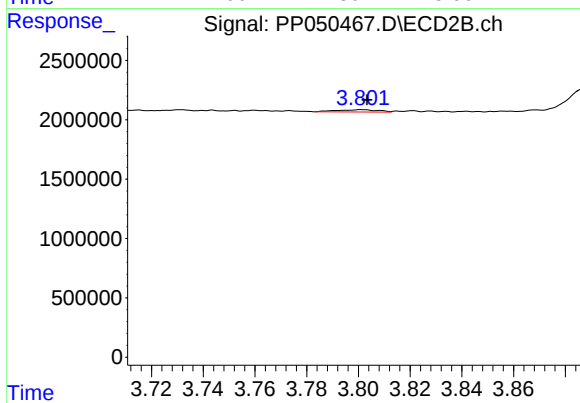
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 18033004
Conc: 236.02 ng/ml



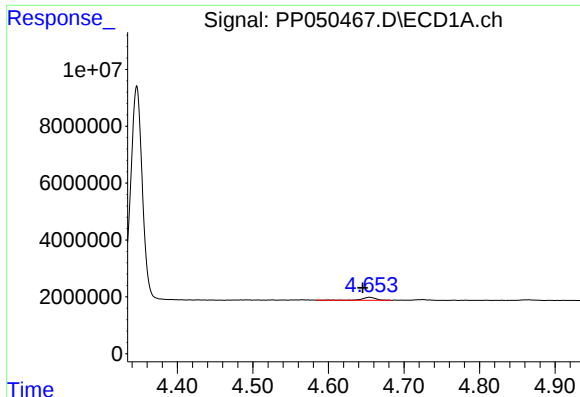
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

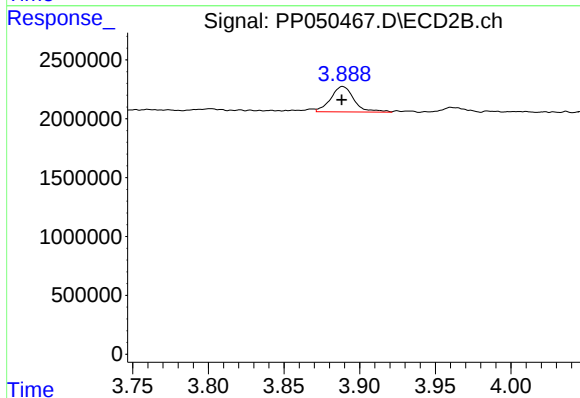
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 206402
Conc: 5.40 ng/ml



#9 AR-1221-2

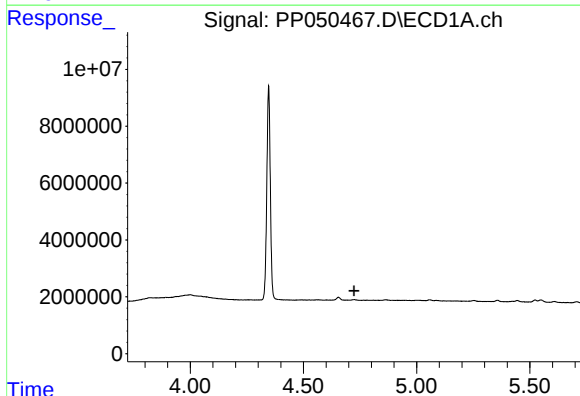
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 1325524
Conc: 89.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



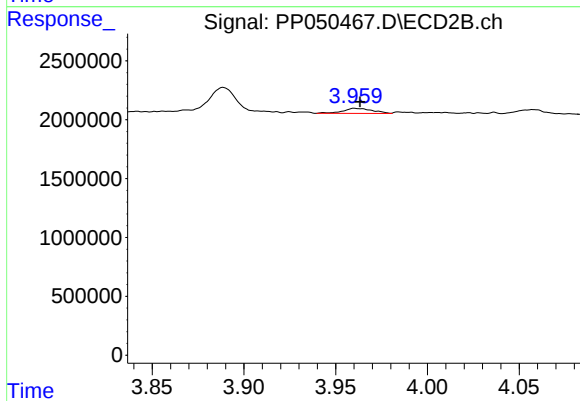
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 2312587
Conc: 80.99 ng/ml



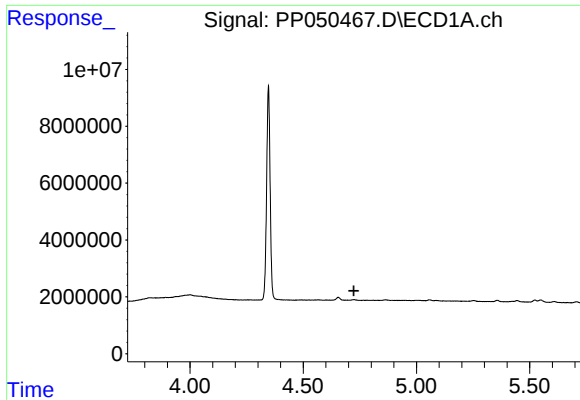
#10 AR-1221-3

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



#10 AR-1221-3

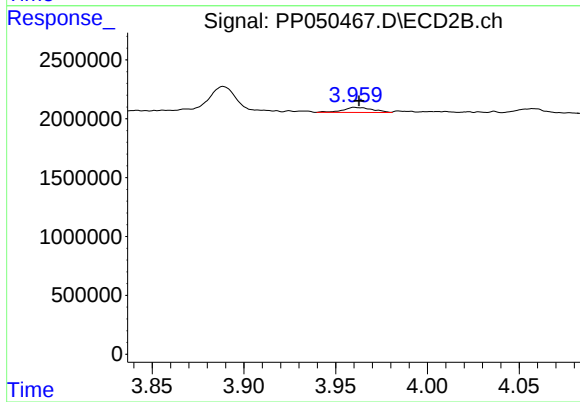
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 482629
Conc: 5.64 ng/ml



#11 AR-1232-1

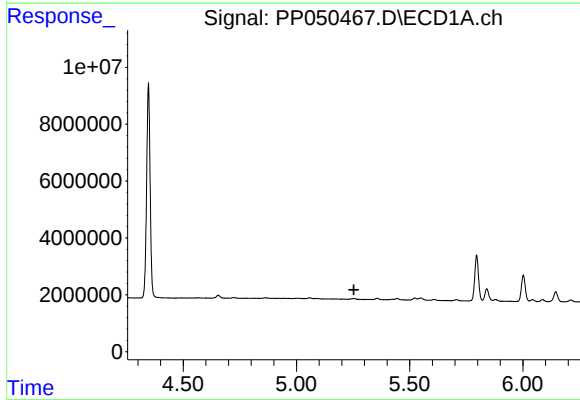
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



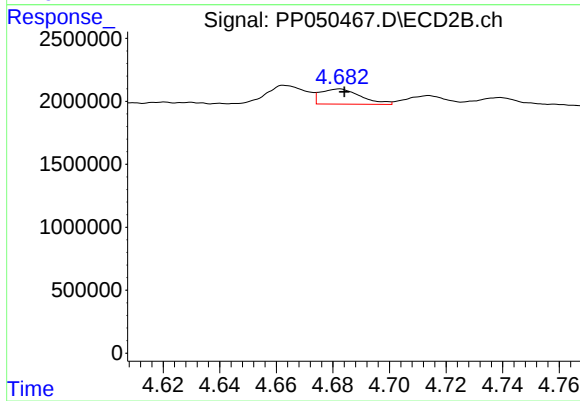
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 482629
Conc: 6.91 ng/ml



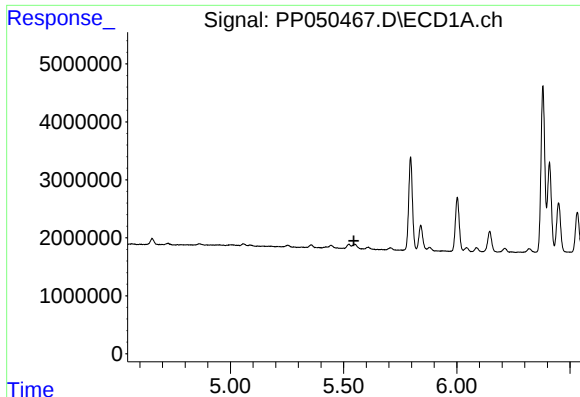
#12 AR-1232-2

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



#12 AR-1232-2

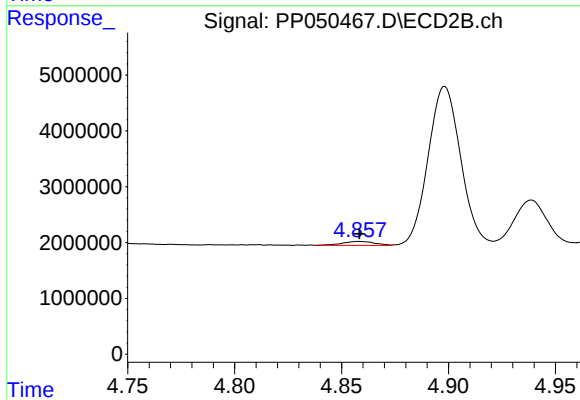
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 1181937
Conc: 18.38 ng/ml



#13 AR-1232-3

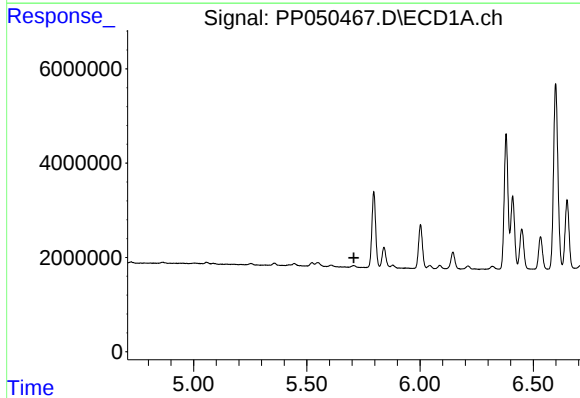
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



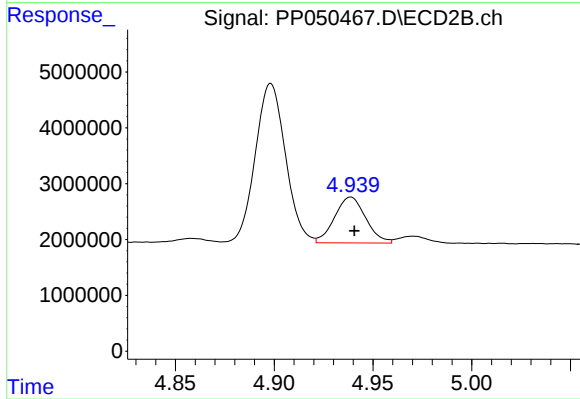
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 748080
Conc: 22.30 ng/ml



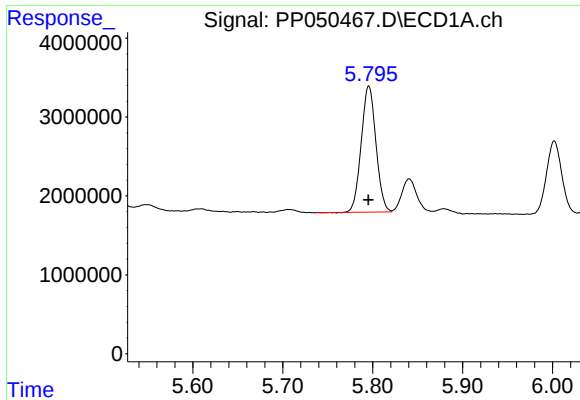
#14 AR-1232-4

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



#14 AR-1232-4

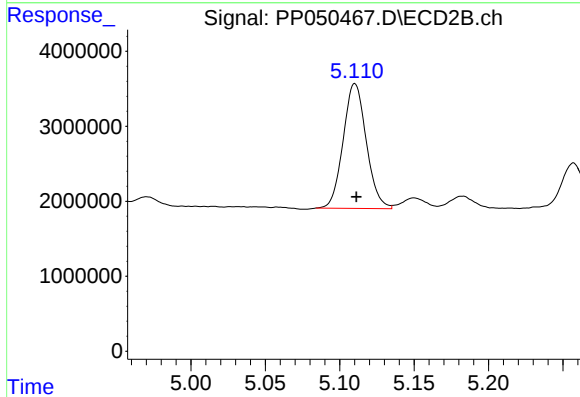
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 9014345
Conc: 305.99 ng/ml



#15 AR-1232-5

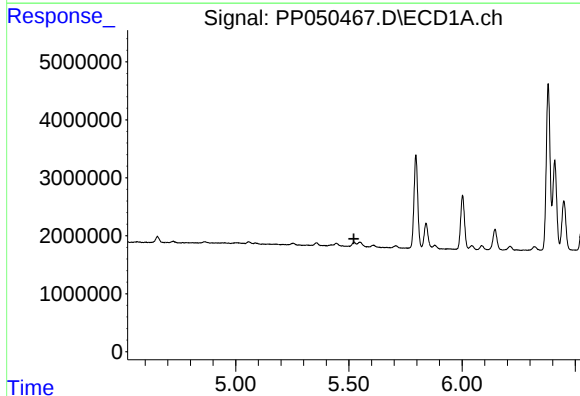
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 18144947
Conc: 1160.64 ng/ml

Instrument :
ECD_P
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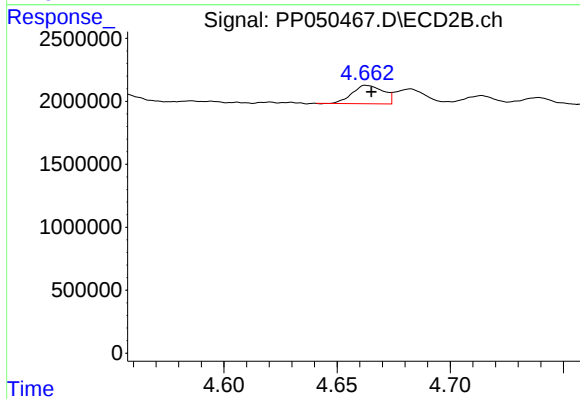
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 18033004
Conc: 547.61 ng/ml



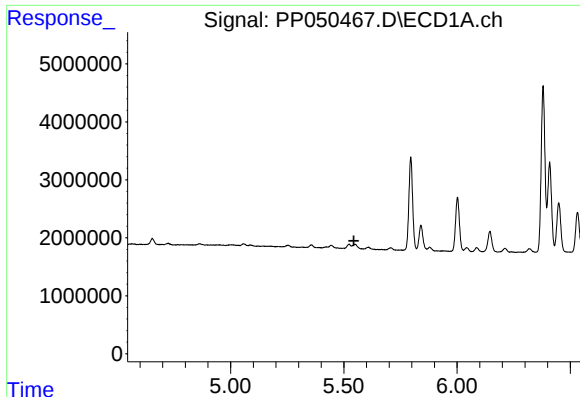
#16 AR-1242-1

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



#16 AR-1242-1

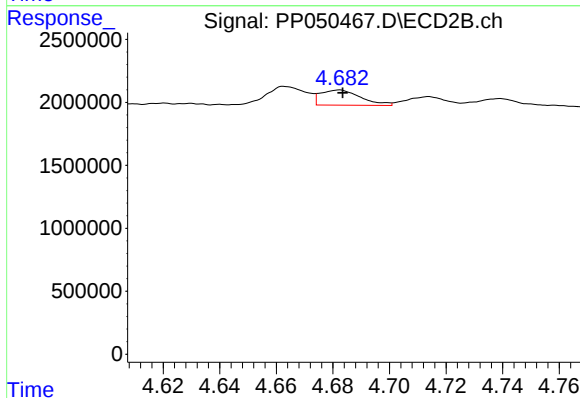
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1391122
Conc: 16.78 ng/ml



#17 AR-1242-2

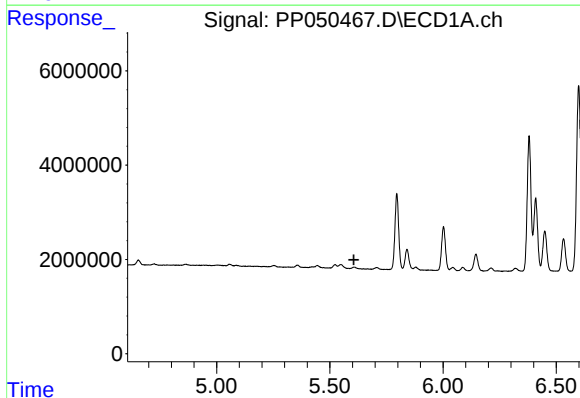
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



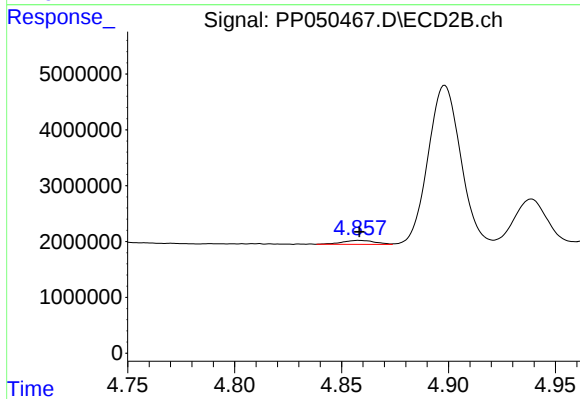
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 1181937
Conc: 10.12 ng/ml



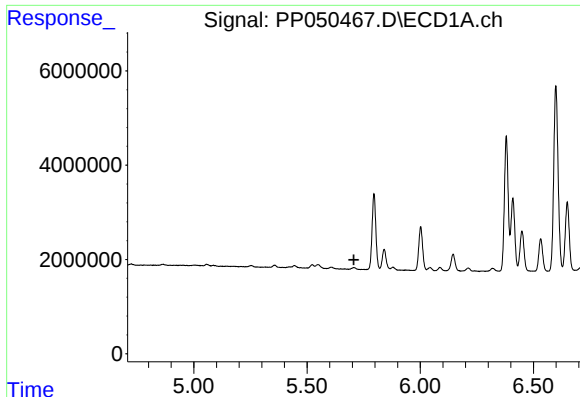
#18 AR-1242-3

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



#18 AR-1242-3

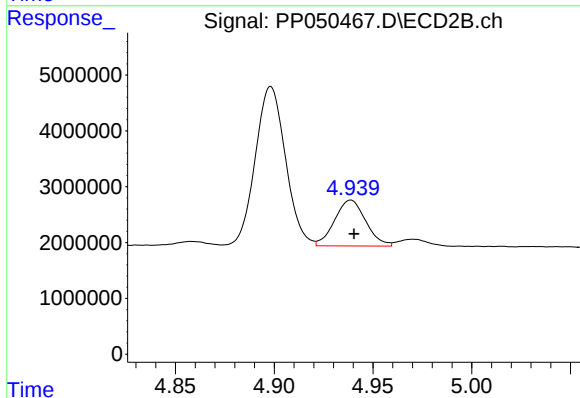
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 748080
Conc: 12.20 ng/ml



#19 AR-1242-4

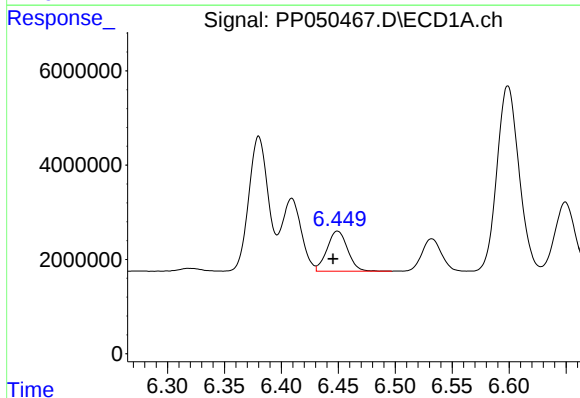
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



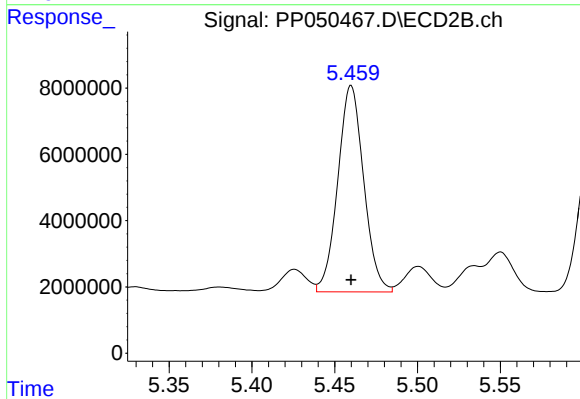
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 9014345
Conc: 153.99 ng/ml



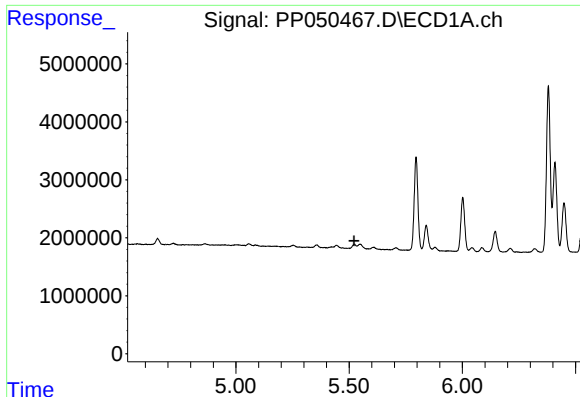
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 10669138
Conc: 252.81 ng/ml



#20 AR-1242-5

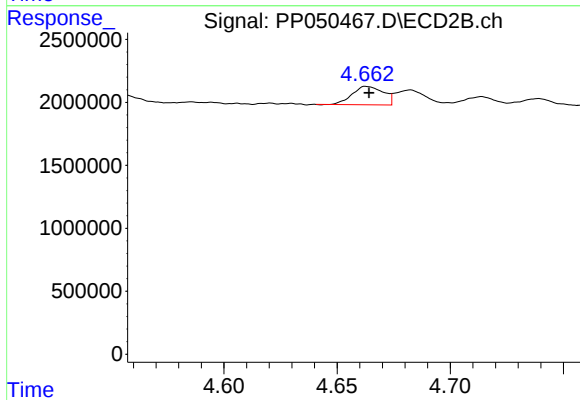
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 67869171
Conc: 976.40 ng/ml



#21 AR-1248-1

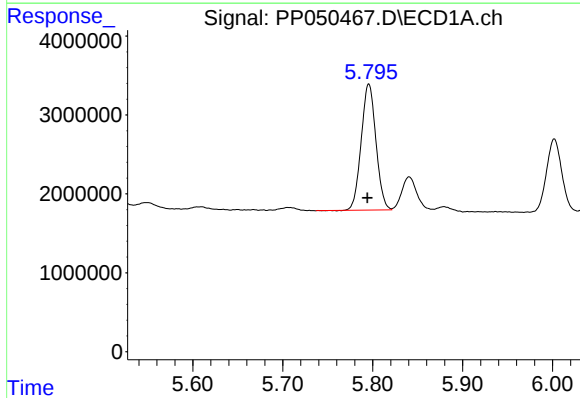
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



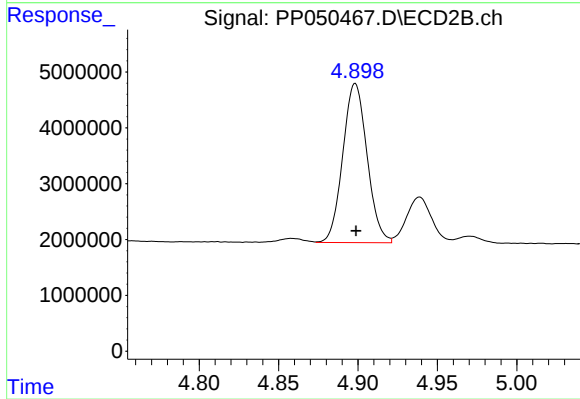
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 1391122
Conc: 20.81 ng/ml



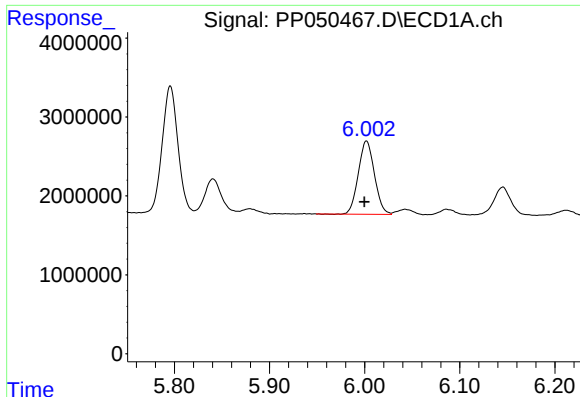
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 18144947
Conc: 324.79 ng/ml



#22 AR-1248-2

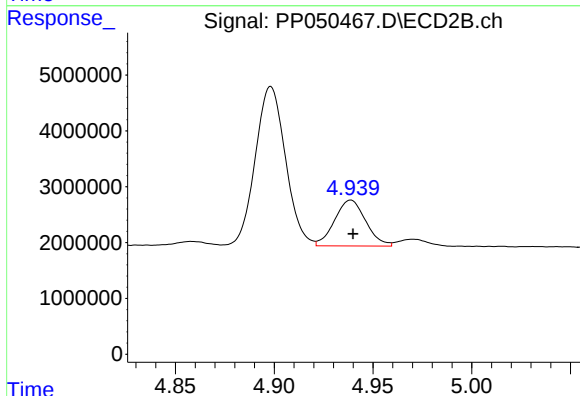
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 30334108
Conc: 351.15 ng/ml



#23 AR-1248-3

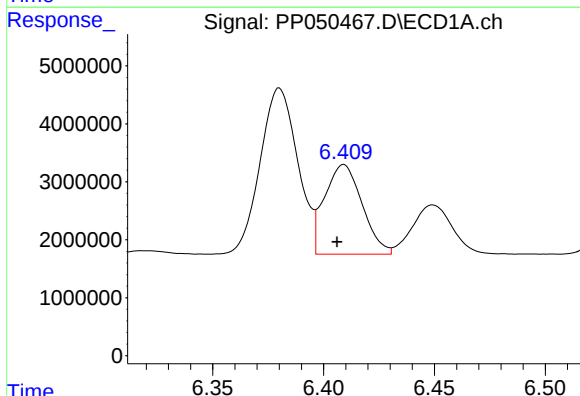
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 10945576
Conc: 171.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



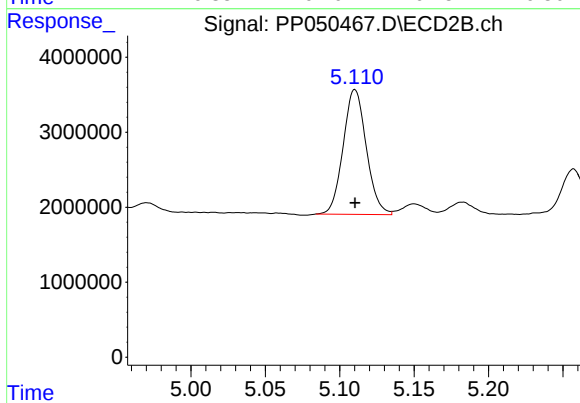
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 9014345
Conc: 99.44 ng/ml



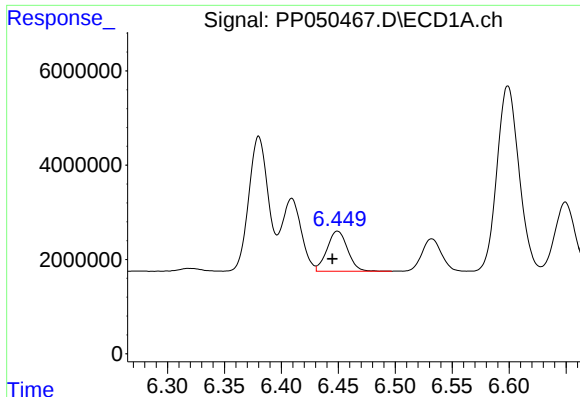
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 18250072
Conc: 230.71 ng/ml



#24 AR-1248-4

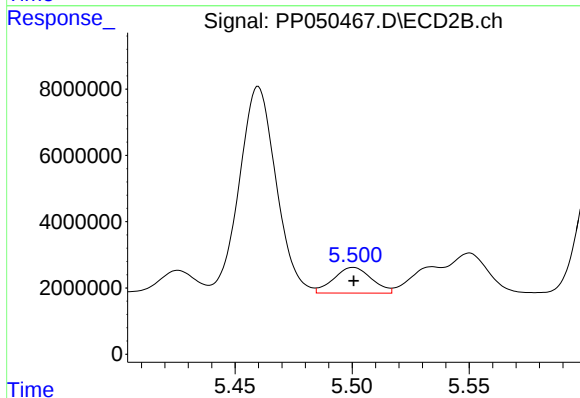
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 18033004
Conc: 171.09 ng/ml



#25 AR-1248-5

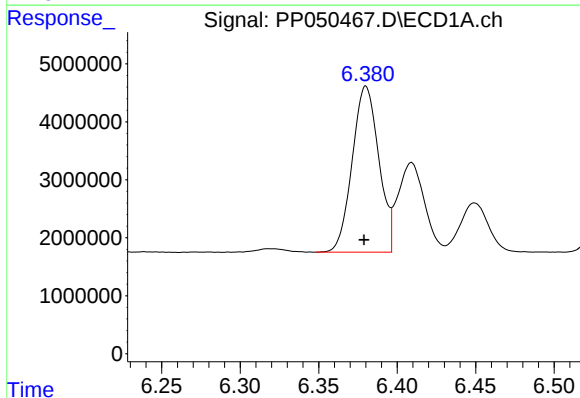
R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 10669138
Conc: 140.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



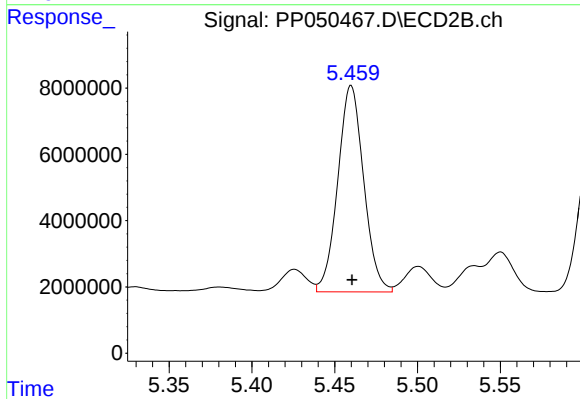
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 8739417
Conc: 88.02 ng/ml



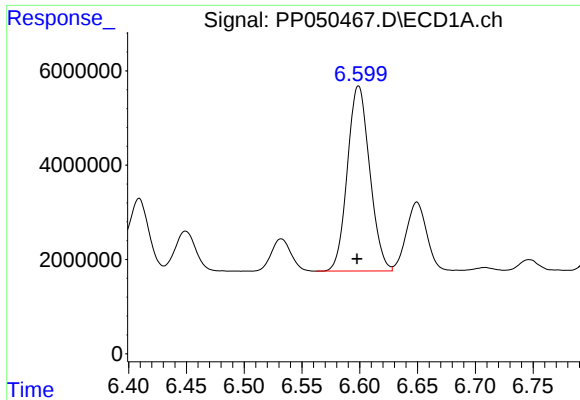
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 33782007
Conc: 456.61 ng/ml



#26 AR-1254-1

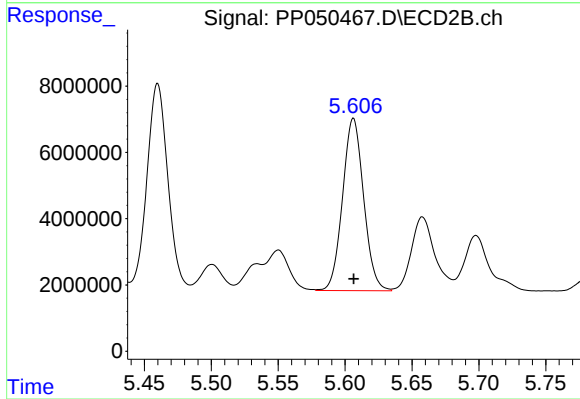
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 67869171
Conc: 477.54 ng/ml



#27 AR-1254-2

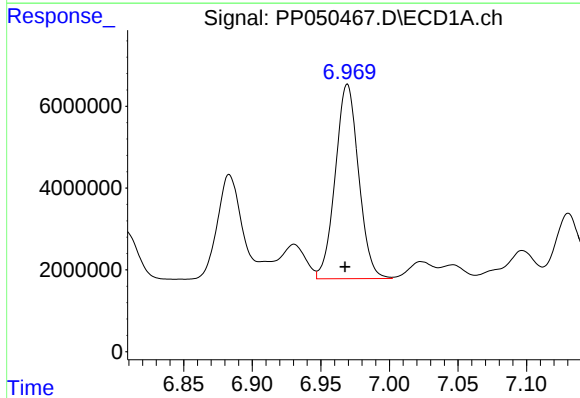
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 52712618
Conc: 453.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



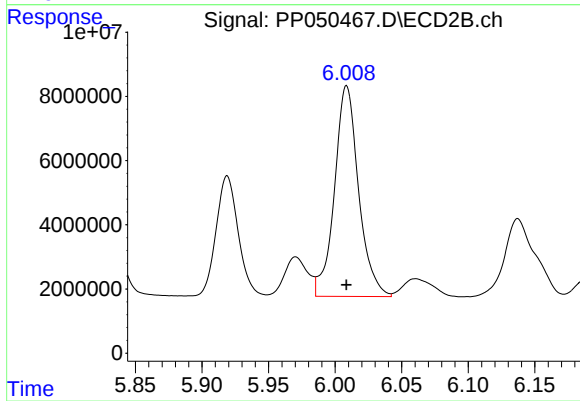
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 57149453
Conc: 482.90 ng/ml



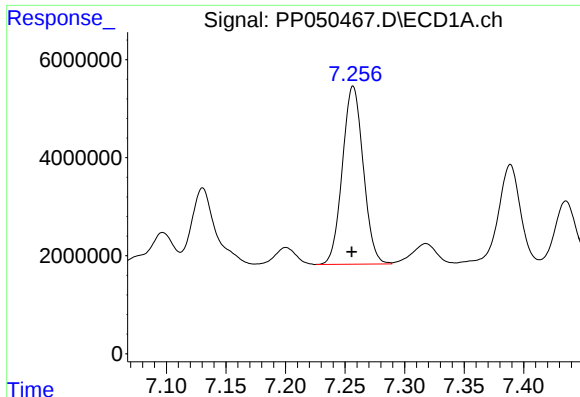
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 56231383
Conc: 453.79 ng/ml



#28 AR-1254-3

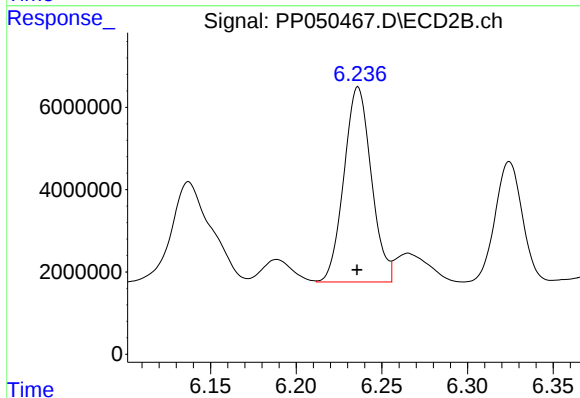
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 82755161
Conc: 480.94 ng/ml



#29 AR-1254-4

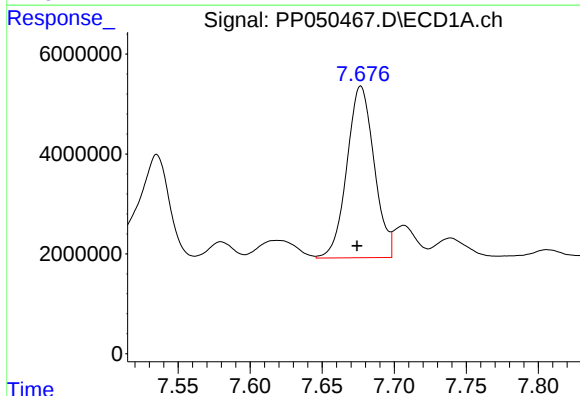
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 44204239
Conc: 451.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



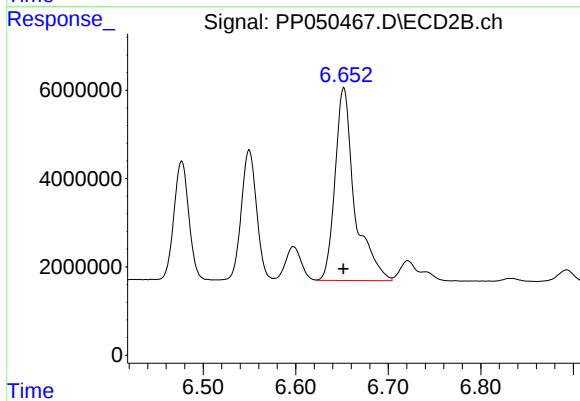
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 52683063
Conc: 499.33 ng/ml



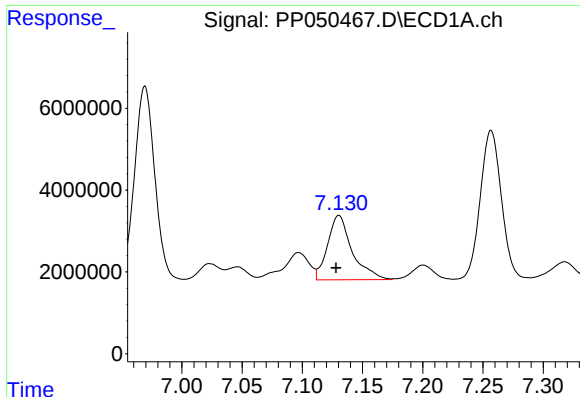
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 45223891
Conc: 450.78 ng/ml



#30 AR-1254-5

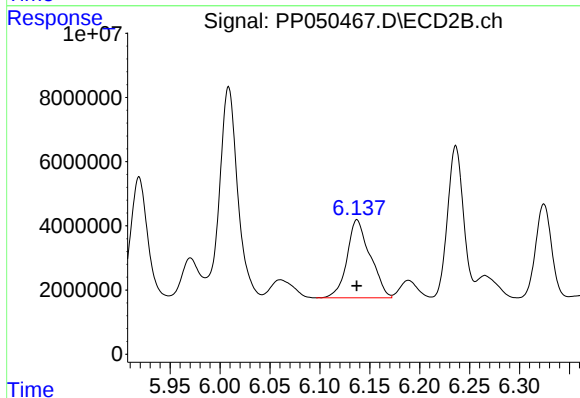
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 64284914
Conc: 482.79 ng/ml



#31 AR-1260-1

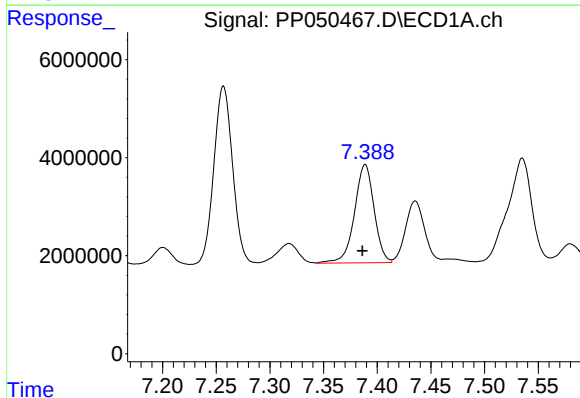
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 22300670
Conc: 244.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



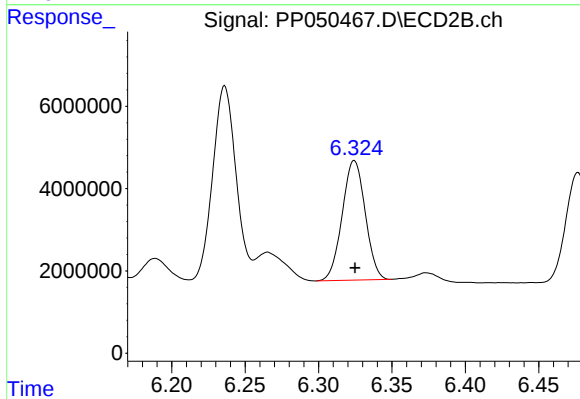
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 39216003
Conc: 346.07 ng/ml



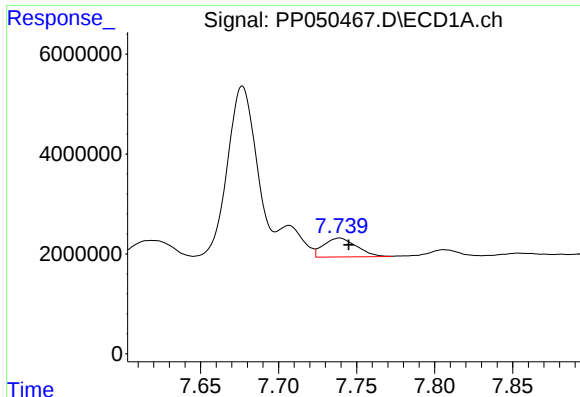
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 25554370
Conc: 223.67 ng/ml



#32 AR-1260-2

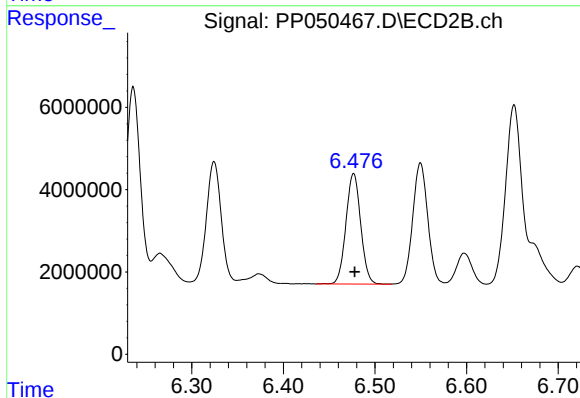
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 31713909
Conc: 236.07 ng/ml



#33 AR-1260-3

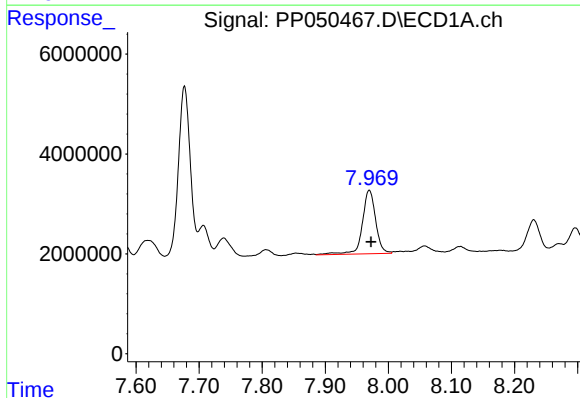
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 5531417
Conc: 64.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



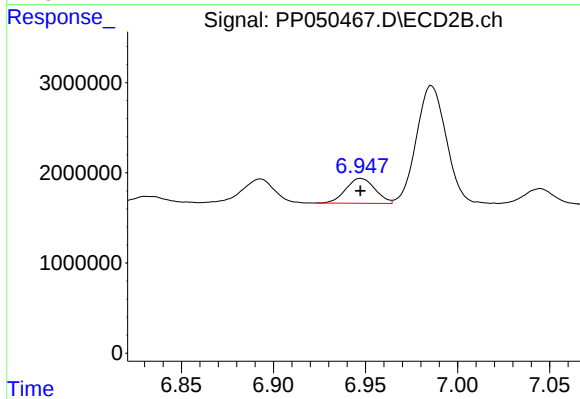
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 30106935
Conc: 249.92 ng/ml



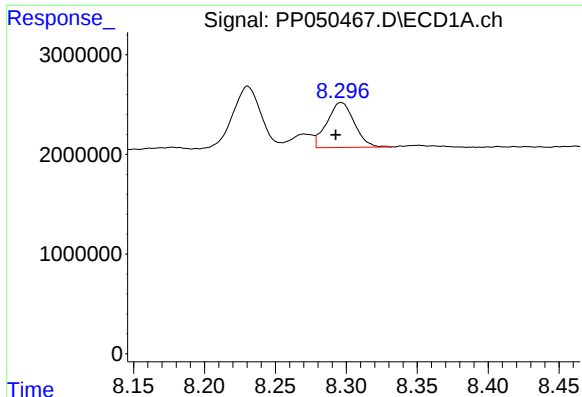
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 18718761
Conc: 196.65 ng/ml



#34 AR-1260-4

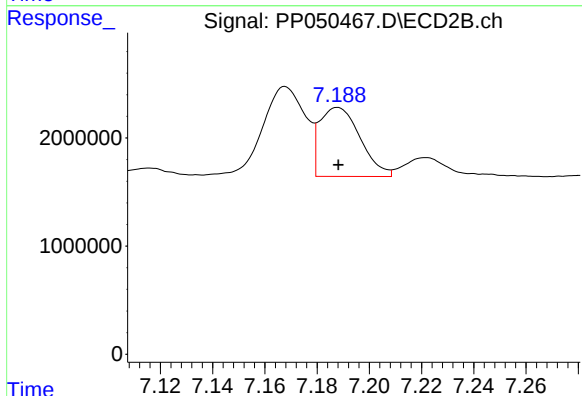
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 3052791
Conc: 34.44 ng/ml



#35 AR-1260-5

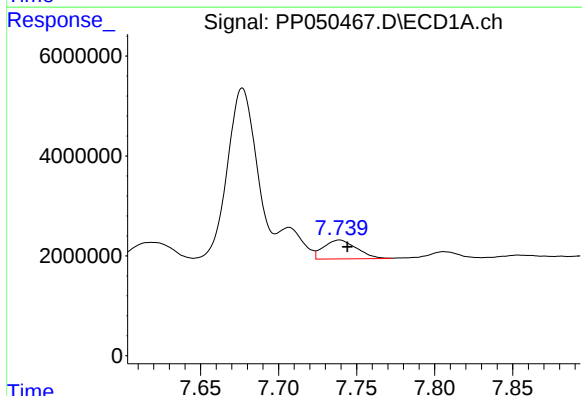
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 6045289
Conc: 32.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



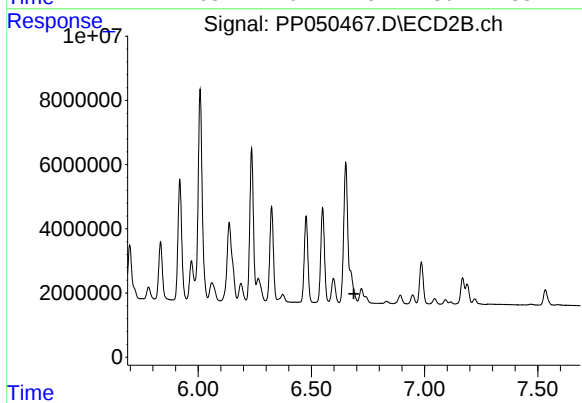
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 6863249
Conc: 35.21 ng/ml



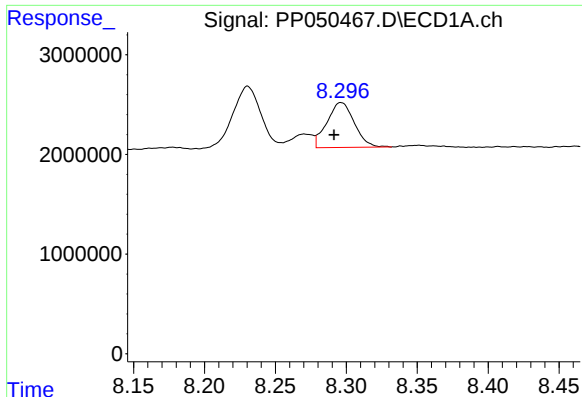
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 5531417
Conc: 46.19 ng/ml



#36 AR-1262-1

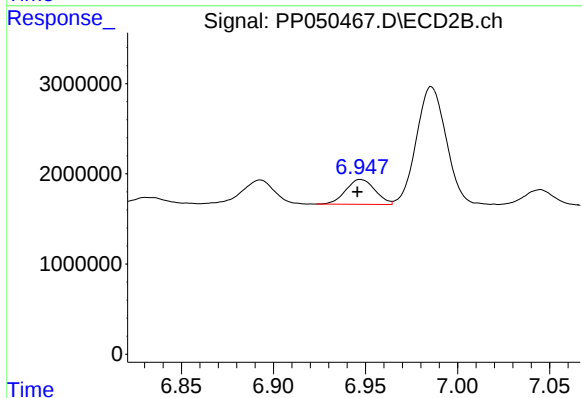
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

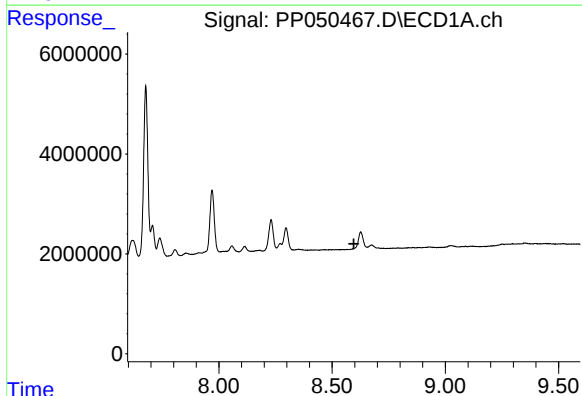
R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 6045289
Conc: 27.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



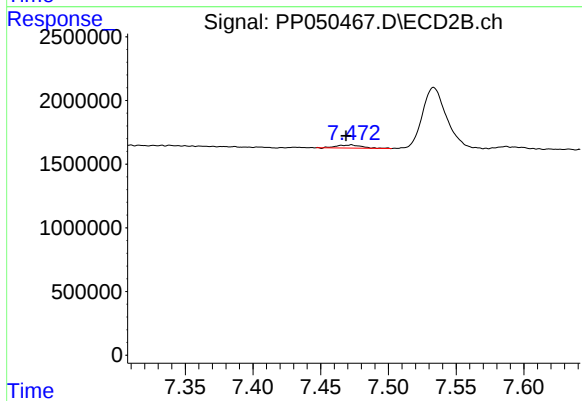
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 3052791
Conc: 28.09 ng/ml



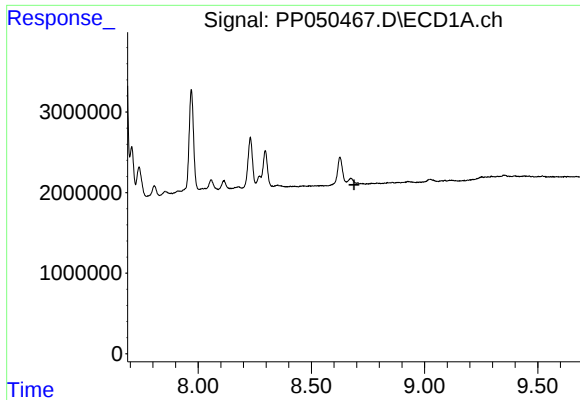
#38 AR-1262-3

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



#38 AR-1262-3

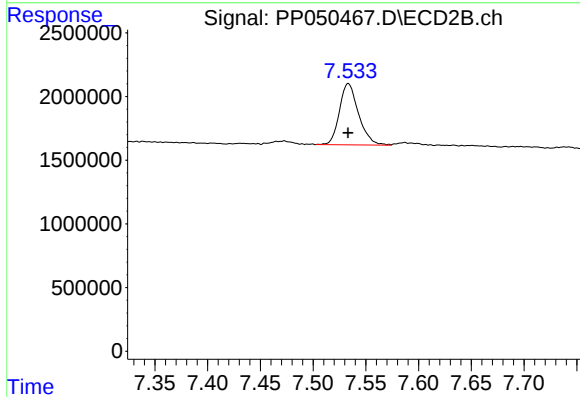
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 331528
Conc: 4.57 ng/ml



#39 AR-1262-4

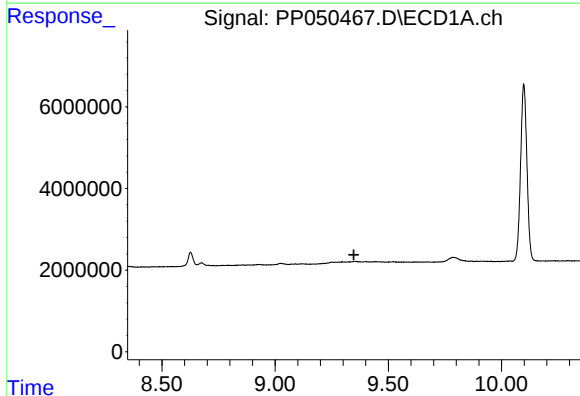
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



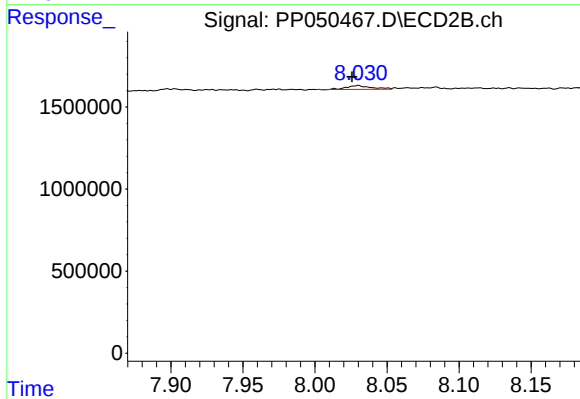
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 6064397
Conc: 43.99 ng/ml



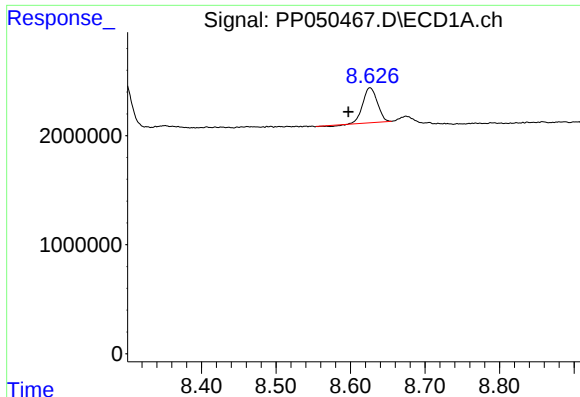
#40 AR-1262-5

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



#40 AR-1262-5

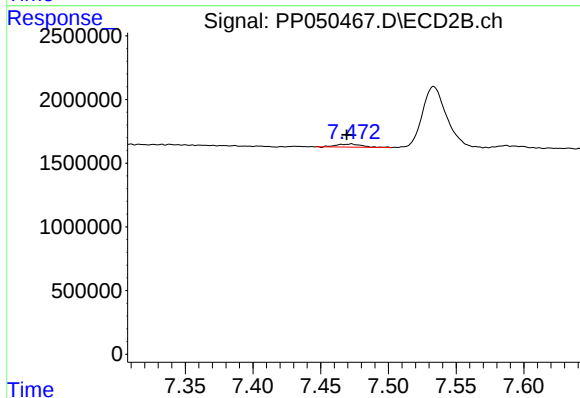
R.T.: 8.030 min
Delta R.T.: 0.004 min
Response: 279790
Conc: 4.34 ng/ml



#41 AR-1268-1

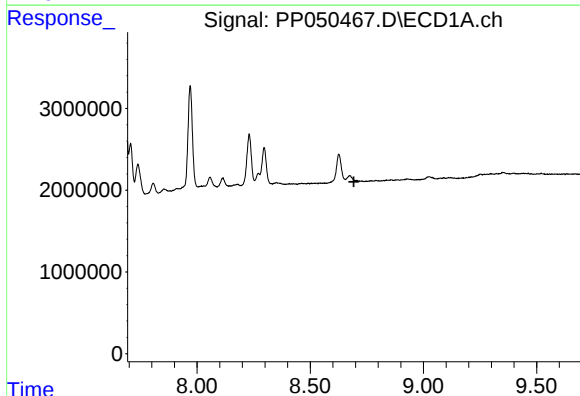
R.T.: 8.626 min
Delta R.T.: 0.029 min
Response: 4245929
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



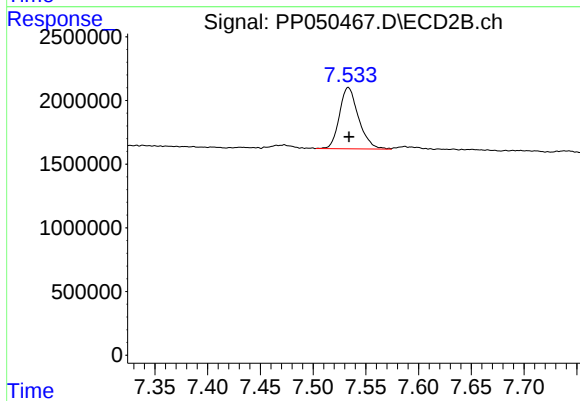
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 331528
Conc: 1.51 ng/ml



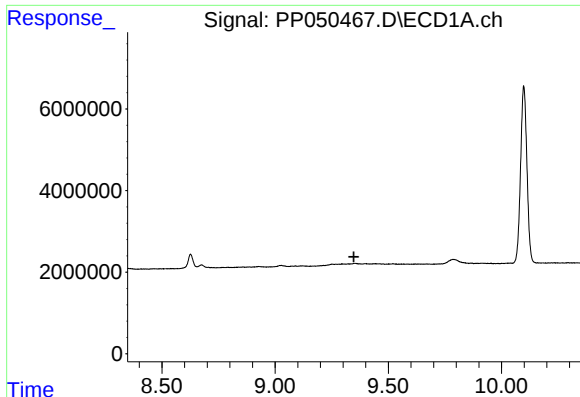
#42 AR-1268-2

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



#42 AR-1268-2

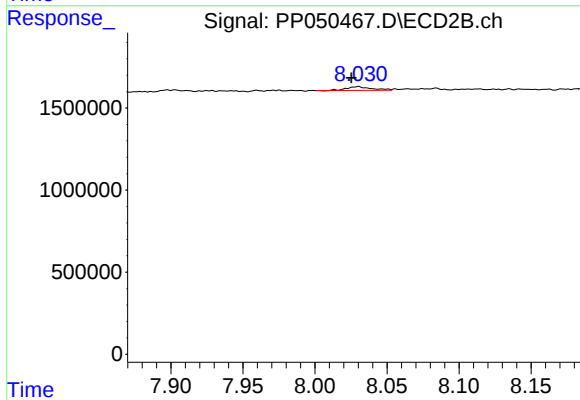
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 6064397
Conc: 30.45 ng/ml



#44 AR-1268-4

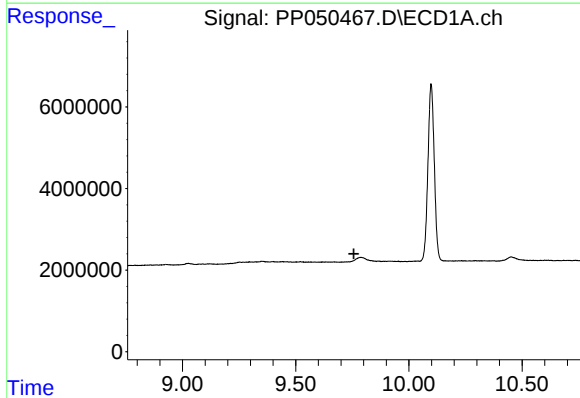
R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



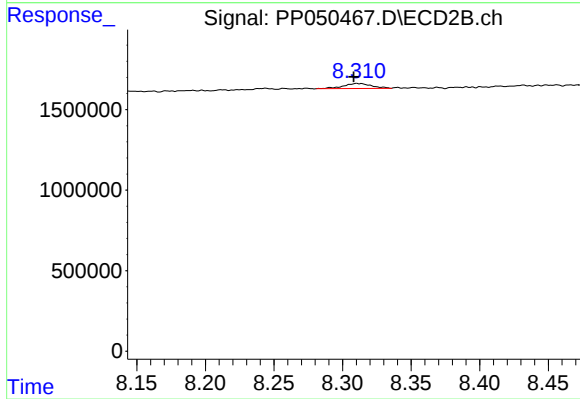
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 279790
Conc: 3.94 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.: 8.311 min
Delta R.T.: 0.002 min
Response: 449672
Conc: 0.82 ng/ml