

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 01:32
 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 02 03:05:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.349	3.598	73693141	144.8E6	50.783	59.228
2)	SA Decachlor...	10.098	8.561	71406179	61391510	50.485	52.715
Target Compounds							
3)	L1 AR-1016-1	0.000	4.668	0	990202	N.D.	11.108 #
4)	L1 AR-1016-2	0.000	4.687	0	763695	N.D.	6.071 #
5)	L1 AR-1016-3	0.000	4.863	0	531902	N.D.	8.094 #
6)	L1 AR-1016-4	0.000	4.902	0	26529902	N.D.	499.069 #
7)	L1 AR-1016-5	6.004	5.114	9382391	15544912	229.232	226.086
9)	L2 AR-1221-2	0.000	3.893	0	1813632	N.D.	79.399 #
10)	L2 AR-1221-3	0.000	3.967	0	274734	N.D.	4.037 #
11)	L3 AR-1232-1	0.000	3.967	0	274734	N.D.	5.355 #
12)	L3 AR-1232-2	0.000	4.687	0	763695	N.D.	15.924 #
13)	L3 AR-1232-3	0.000	4.863	0	531902	N.D.	21.308 #
14)	L3 AR-1232-4	0.000	4.943	0	8162411	N.D.	356.855 #
15)	L3 AR-1232-5	5.798	5.114	15995914	15544912	1282.403	604.240 #
16)	L4 AR-1242-1	0.000	4.668	0	990202	N.D.	14.118 #
17)	L4 AR-1242-2	0.000	4.687	0	763695	N.D.	7.739 #
18)	L4 AR-1242-3	0.000	4.863	0	531902	N.D.	10.192 #
19)	L4 AR-1242-4	0.000	4.943	0	8162411	N.D.	155.736 #
20)	L4 AR-1242-5	6.451	5.465	9074432	58486538	263.858	920.107 #
21)	L5 AR-1248-1	0.000	4.668	0	990202	N.D.	17.610 #
22)	L5 AR-1248-2	5.798	4.902	15995914	26529902	322.770	356.449
23)	L5 AR-1248-3	6.004	4.943	9382391	8162411	169.409	106.897 #
24)	L5 AR-1248-4	6.411	5.114	14922612	15544912	240.735	171.199 #
25)	L5 AR-1248-5	6.451	5.505	9074432	7110711	154.146	85.316 #
26)	L6 AR-1254-1	6.382	5.465	29833416	58486538	473.687	461.138
27)	L6 AR-1254-2	6.601	5.611	45450022	50553091	466.526	457.366
28)	L6 AR-1254-3	6.971	6.012	47145554	72955541	456.292	448.200
29)	L6 AR-1254-4	7.258	6.240	37602766	43496425	469.717	449.543
30)	L6 AR-1254-5	7.678	6.655	46695625	60429141	525.366	456.015
31)	L7 AR-1260-1	7.133	6.141	10439098	33219043	138.062	316.974 #
32)	L7 AR-1260-2	7.390	6.328	22393904	27423734	236.560	227.912
33)	L7 AR-1260-3	7.739f	6.480	5059094	28492668	80.790	251.805 #
34)	L7 AR-1260-4	7.971	6.951	15827002	2949466	204.550	38.559 #
35)	L7 AR-1260-5	8.297	7.192	6780514	6484995	44.101	37.924
36)	L8 AR-1262-1	7.739	6.724f	5059094	5237013	52.558	44.182
37)	L8 AR-1262-2	8.297	6.951	6780514	2949466	38.076	29.186
38)	L8 AR-1262-3	8.628f	7.477	2788459	211238	35.509	3.263 #
39)	L8 AR-1262-4	0.000	7.537	0	6091090	N.D.	47.613 #
40)	L8 AR-1262-5	0.000	8.031	0	214068	N.D.	3.898 #
41)	L9 AR-1268-1	8.628f	7.477	2788459	211238	13.657	1.150 #
42)	L9 AR-1268-2	0.000	7.537	0	6091090	N.D.	35.207 #

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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
44) L9	AR-1268-4	0.000	8.031	0	214068	N.D.	3.540 #
45) L9	AR-1268-5	0.000	8.316	0	366200	N.D.	0.895 #

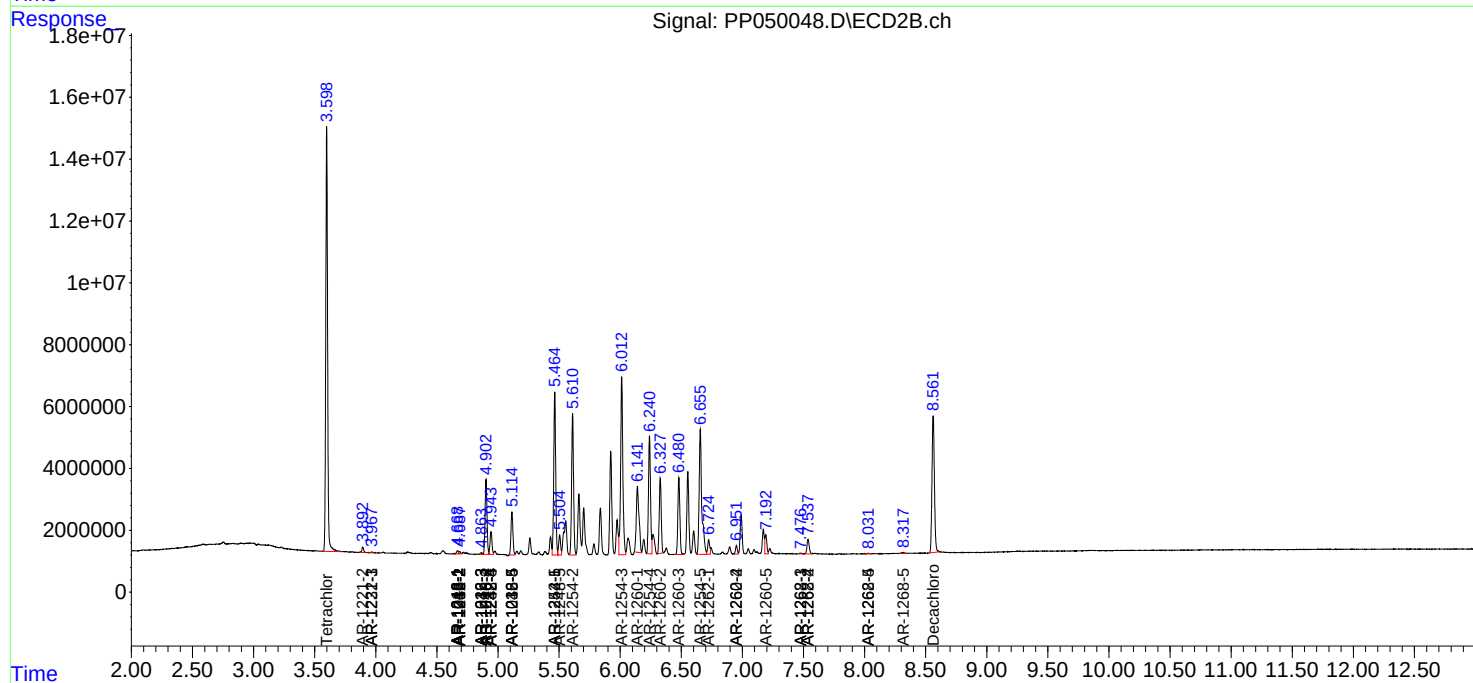
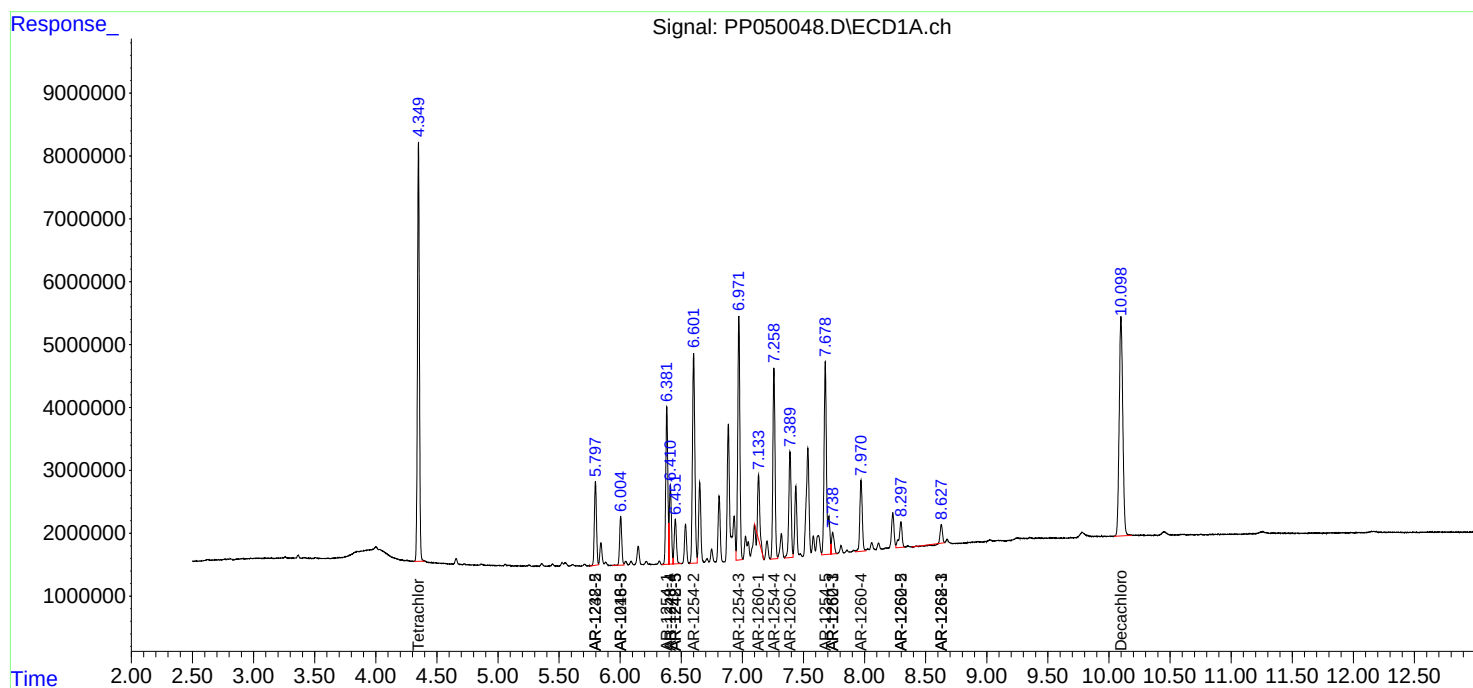
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

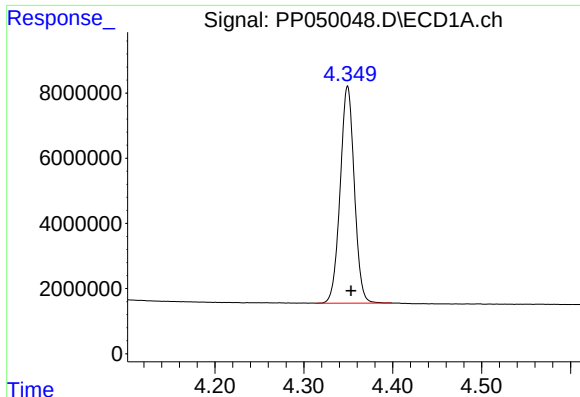
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
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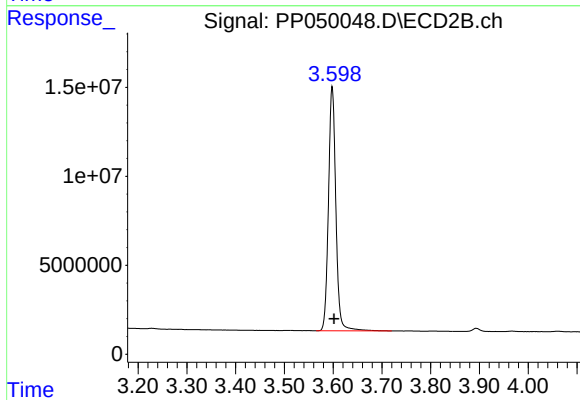




#1 Tetrachloro-m-xylene

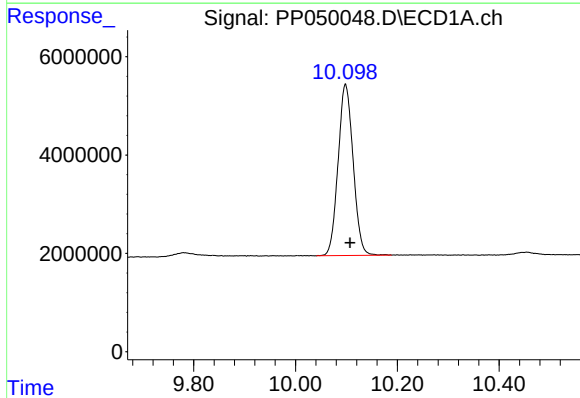
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 73693141
Conc: 50.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



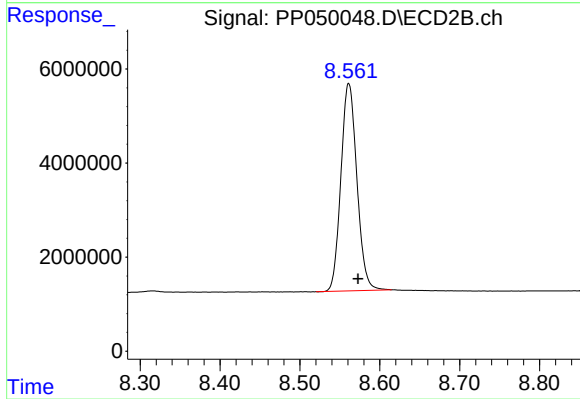
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 144772448
Conc: 59.23 ng/ml



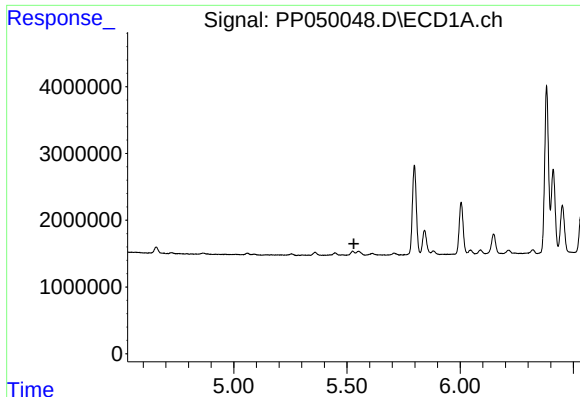
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 71406179
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

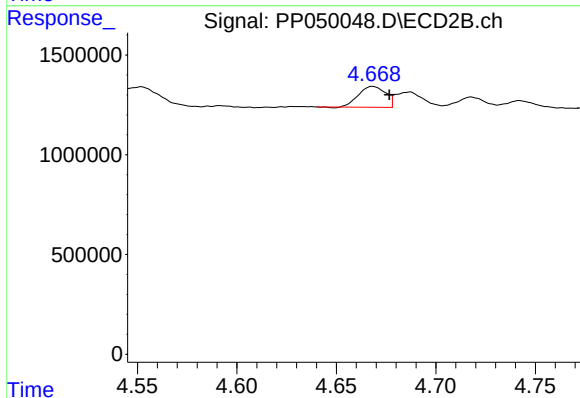
R.T.: 8.561 min
Delta R.T.: -0.012 min
Response: 61391510
Conc: 52.71 ng/ml



#3 AR-1016-1

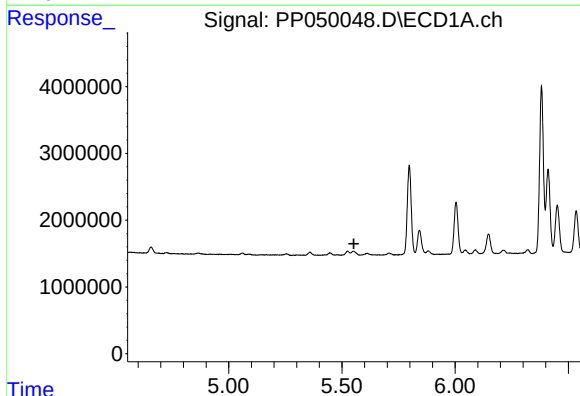
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



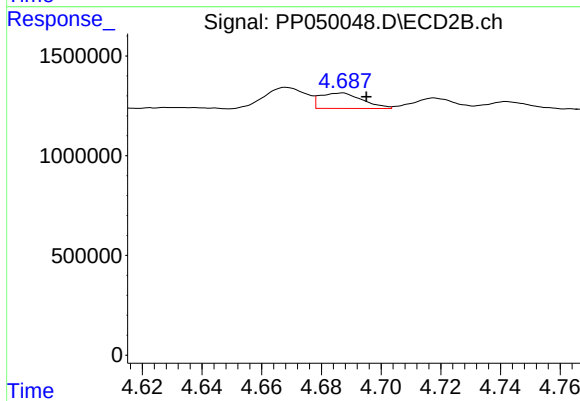
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 990202
Conc: 11.11 ng/ml



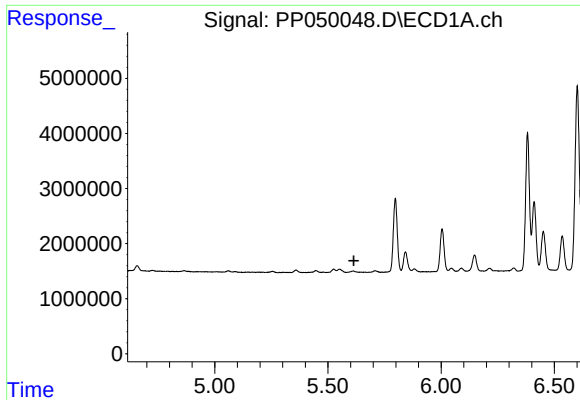
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

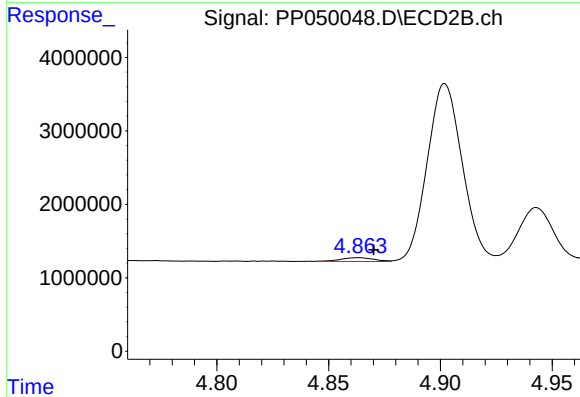
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 763695
Conc: 6.07 ng/ml



#5 AR-1016-3

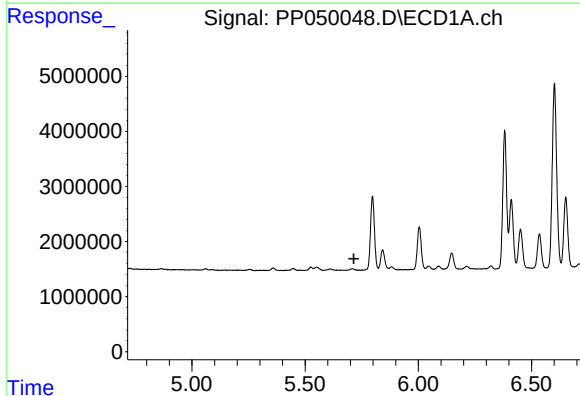
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



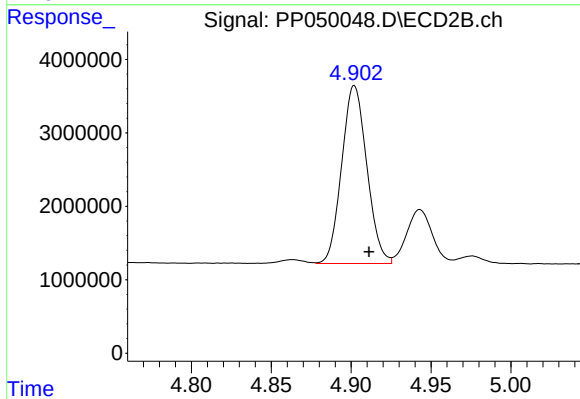
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 531902
Conc: 8.09 ng/ml



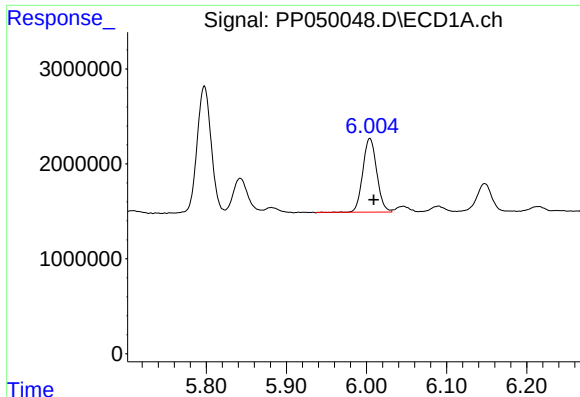
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

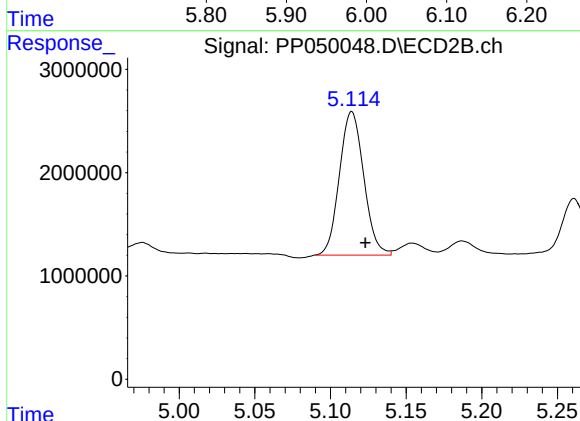
R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 26529902
Conc: 499.07 ng/ml



#7 AR-1016-5

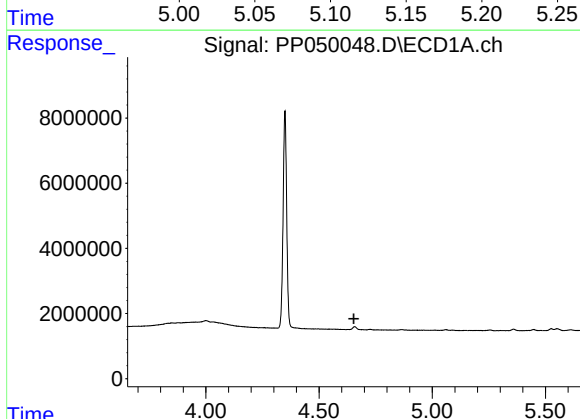
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 9382391
Conc: 229.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



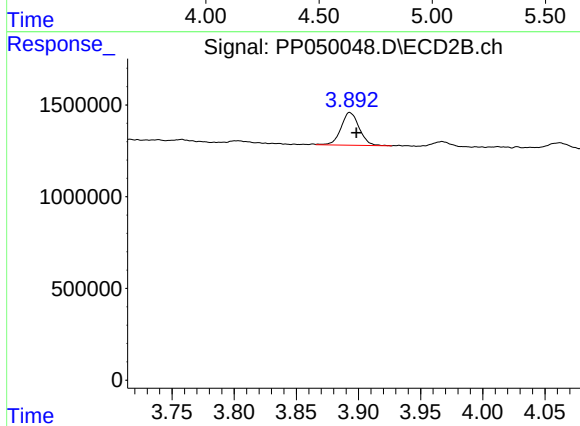
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15544912
Conc: 226.09 ng/ml



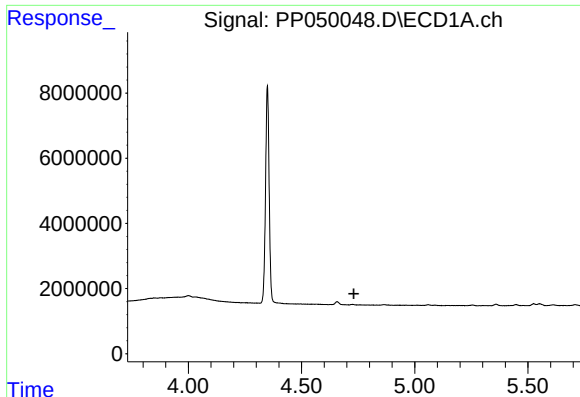
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

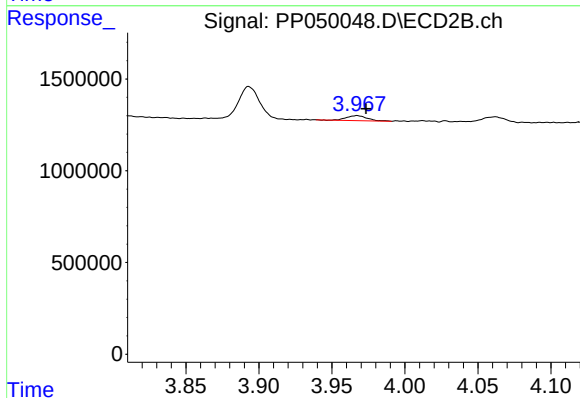
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 1813632
Conc: 79.40 ng/ml



#10 AR-1221-3

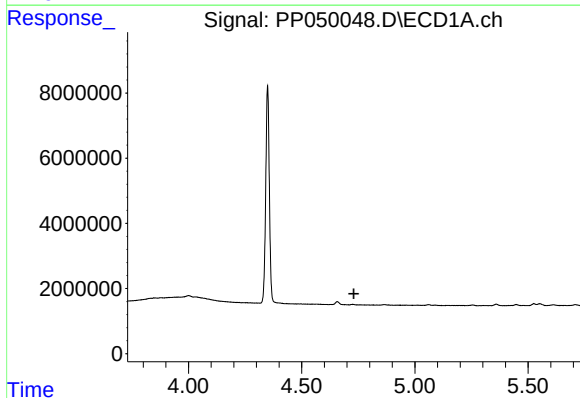
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



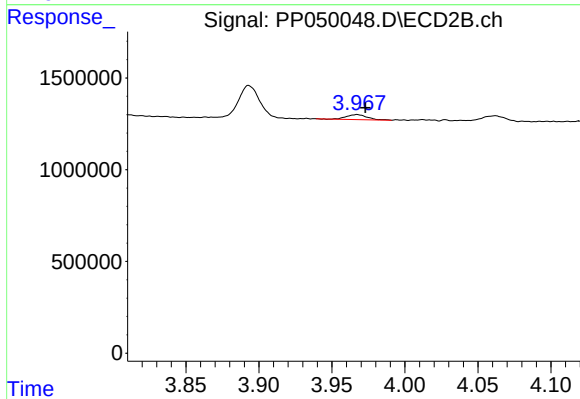
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 274734
Conc: 4.04 ng/ml



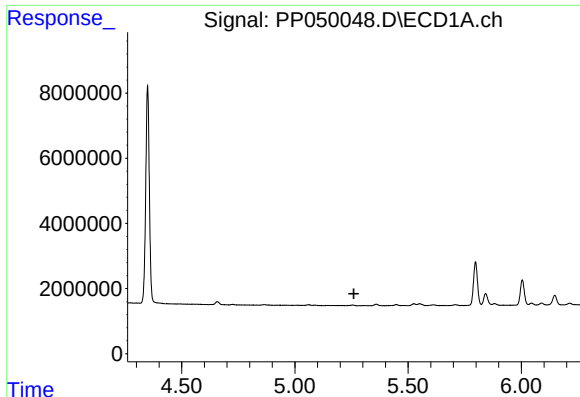
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

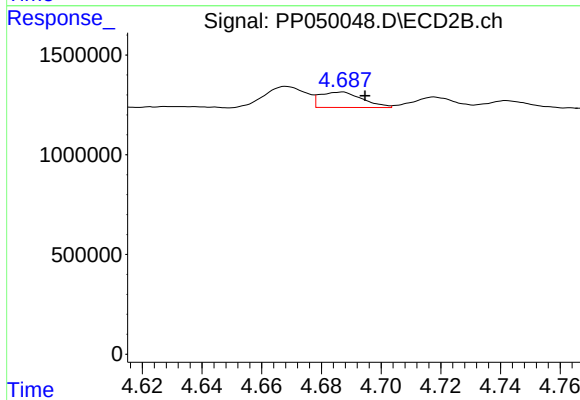
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 274734
Conc: 5.36 ng/ml



#12 AR-1232-2

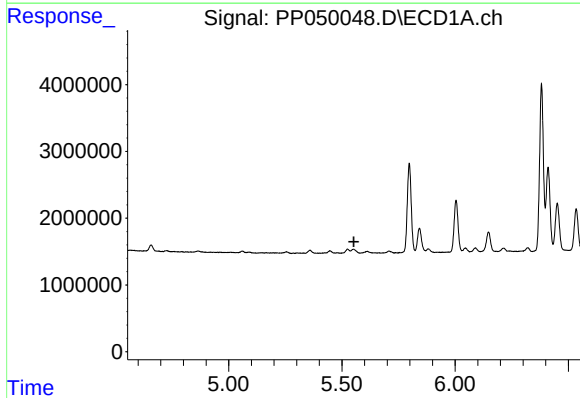
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



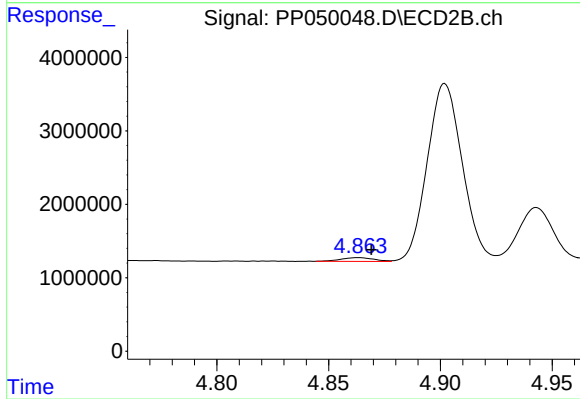
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 763695
Conc: 15.92 ng/ml



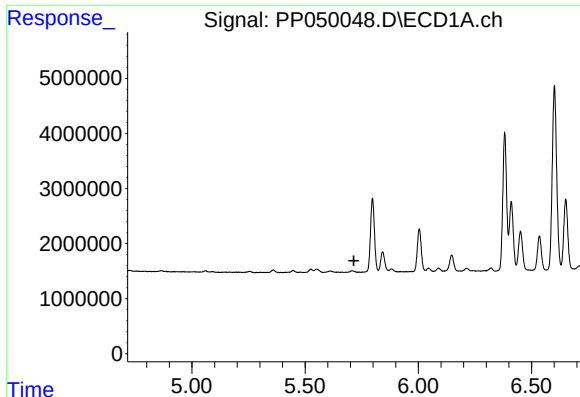
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

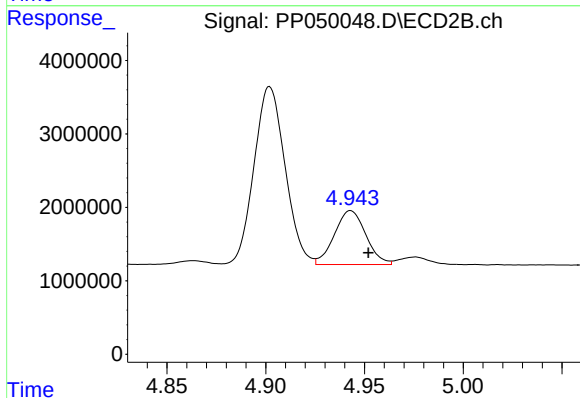
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 531902
Conc: 21.31 ng/ml



#14 AR-1232-4

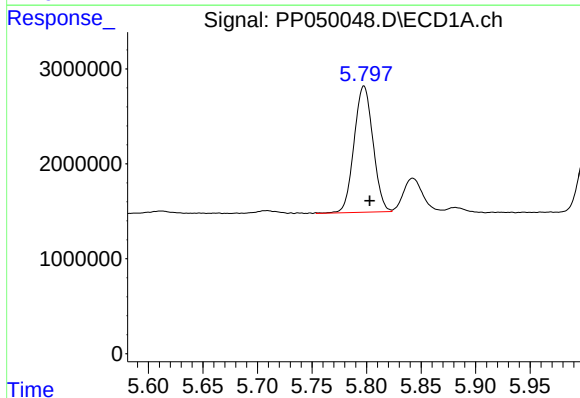
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



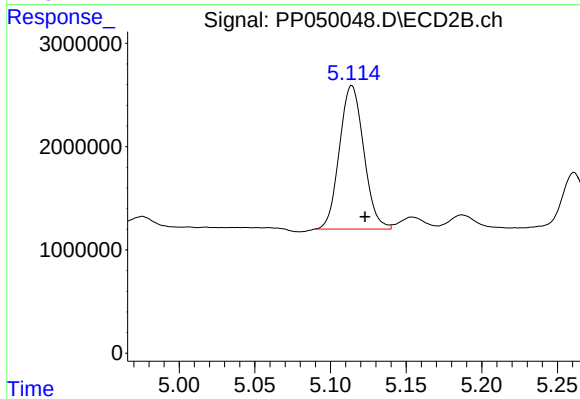
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 8162411
Conc: 356.85 ng/ml



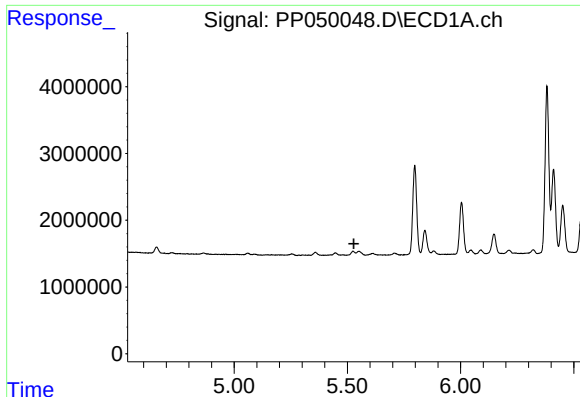
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 15995914
Conc: 1282.40 ng/ml



#15 AR-1232-5

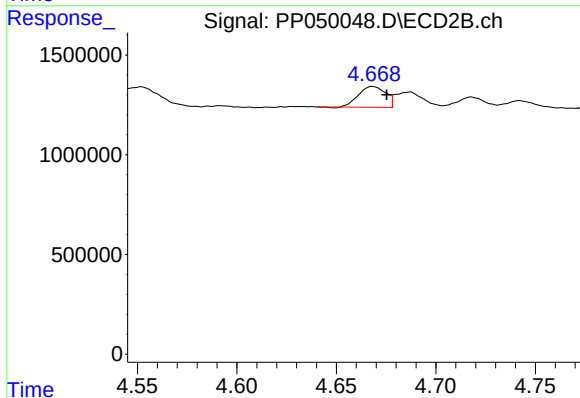
R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15544912
Conc: 604.24 ng/ml



#16 AR-1242-1

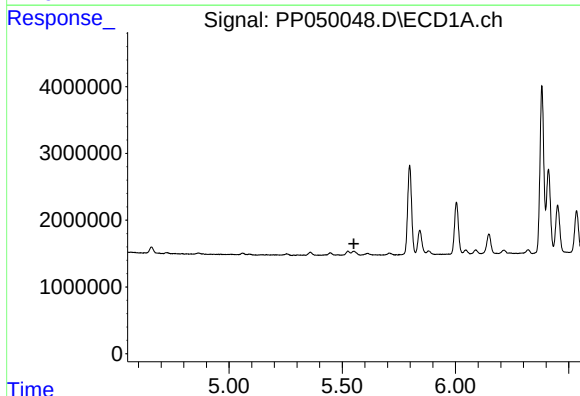
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



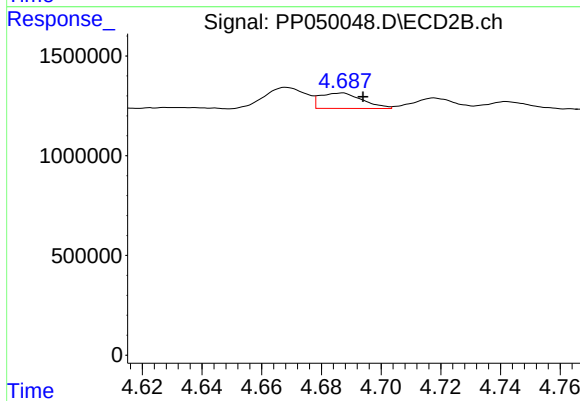
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 990202
Conc: 14.12 ng/ml



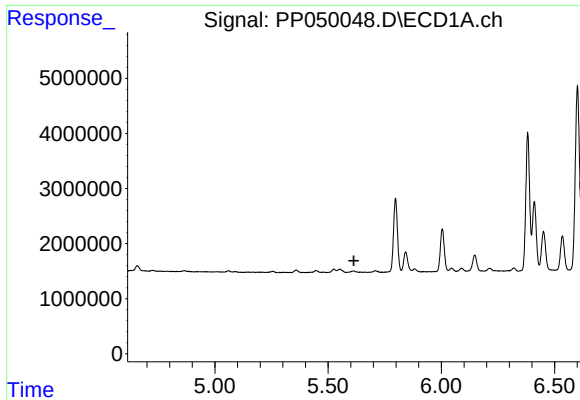
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

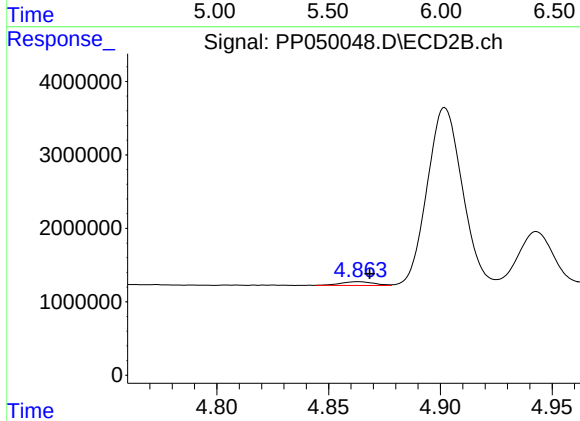
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 763695
Conc: 7.74 ng/ml



#18 AR-1242-3

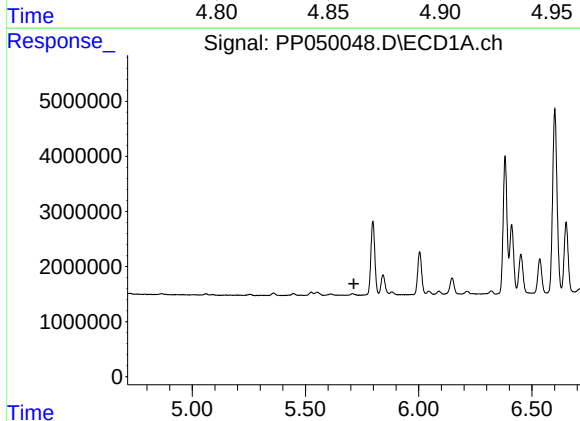
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



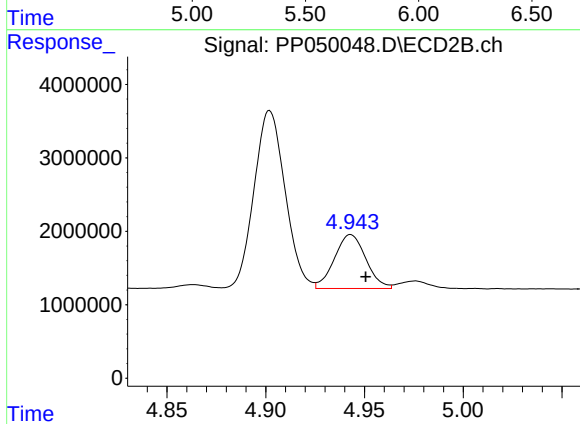
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 531902
Conc: 10.19 ng/ml



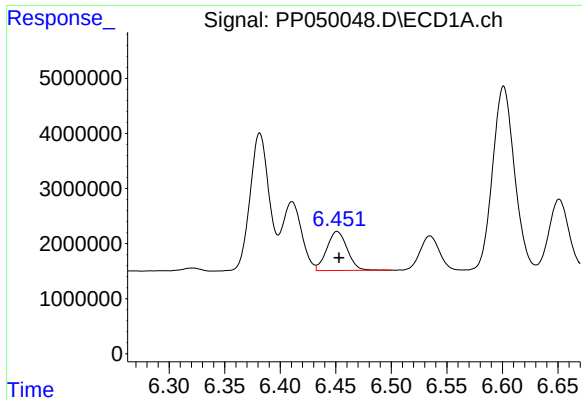
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

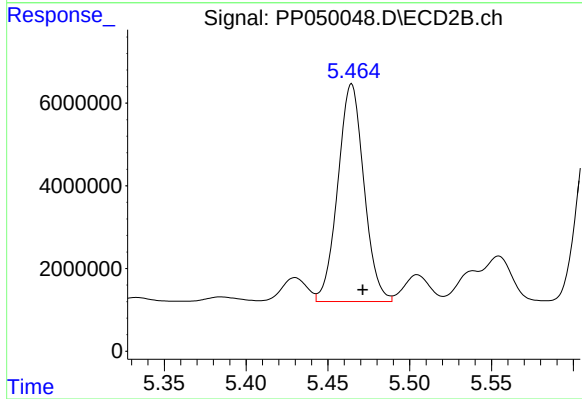
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 8162411
Conc: 155.74 ng/ml



#20 AR-1242-5

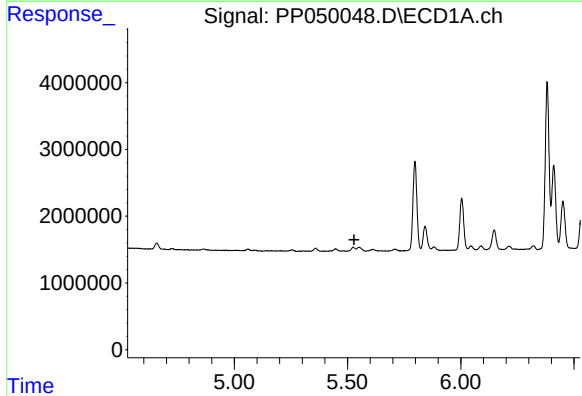
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 9074432
Conc: 263.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



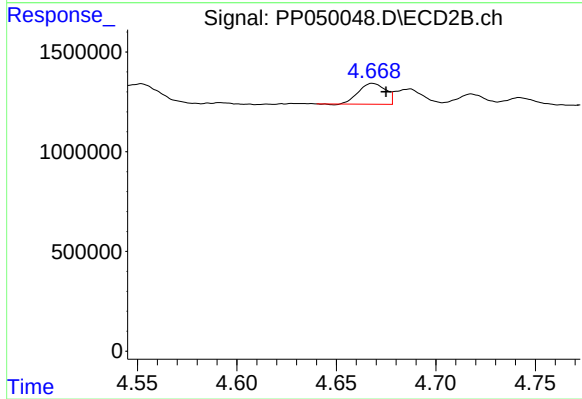
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 58486538
Conc: 920.11 ng/ml



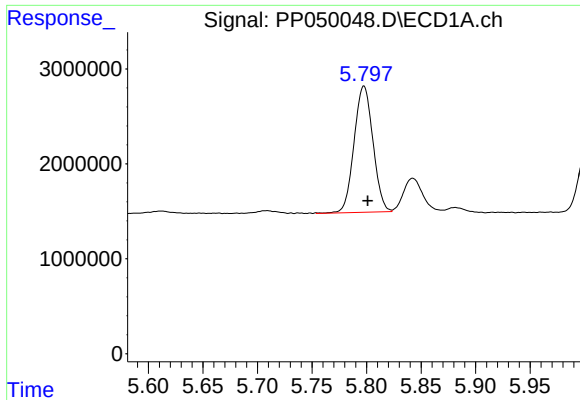
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

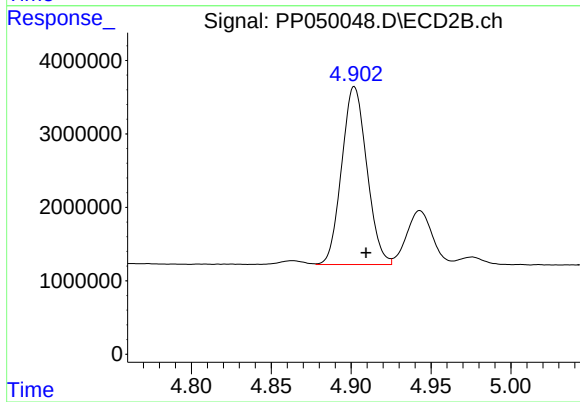
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 990202
Conc: 17.61 ng/ml



#22 AR-1248-2

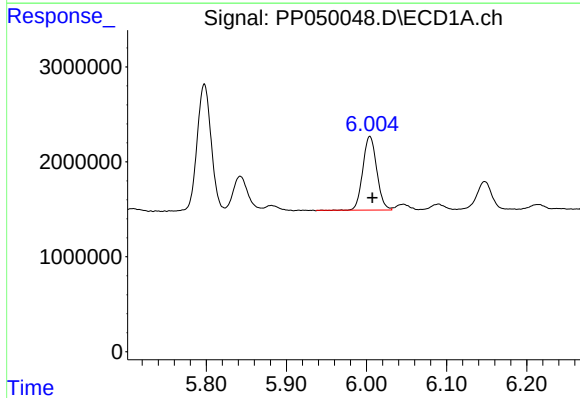
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 15995914
Conc: 322.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



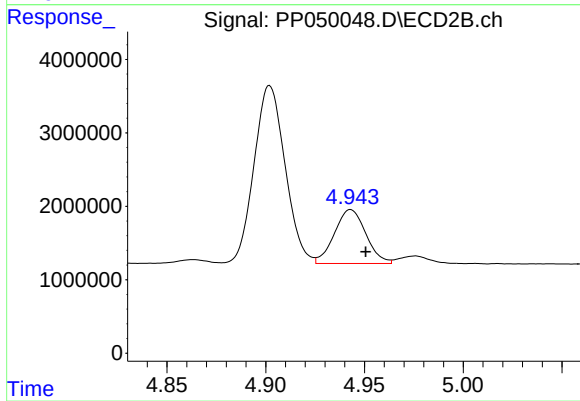
#22 AR-1248-2

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 26529902
Conc: 356.45 ng/ml



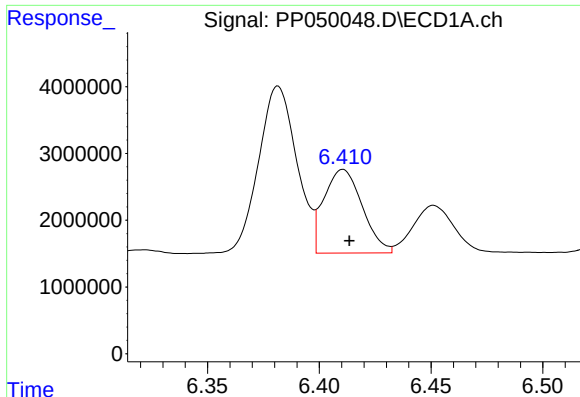
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 9382391
Conc: 169.41 ng/ml



#23 AR-1248-3

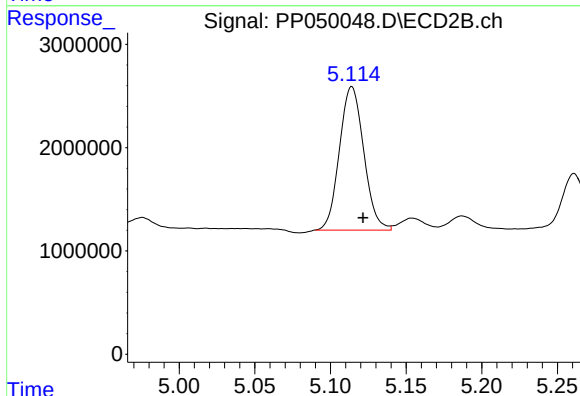
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 8162411
Conc: 106.90 ng/ml



#24 AR-1248-4

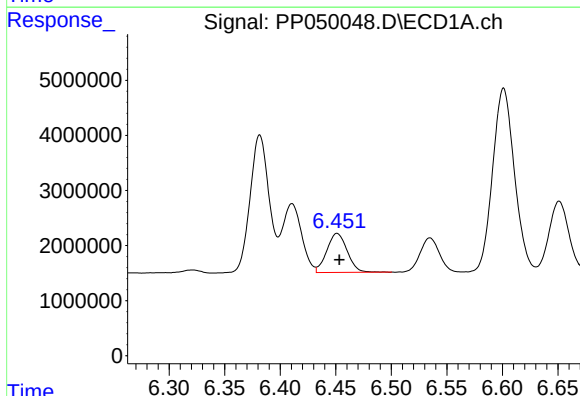
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 14922612
Conc: 240.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



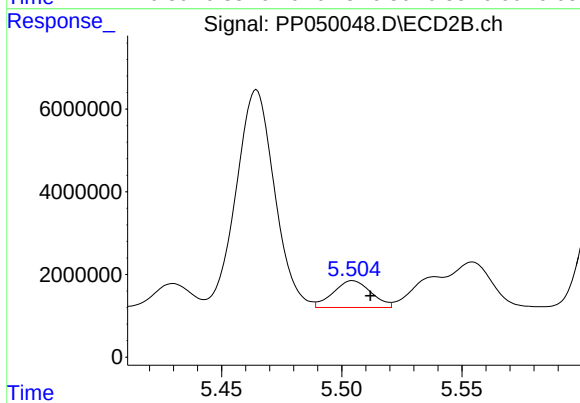
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: -0.007 min
Response: 15544912
Conc: 171.20 ng/ml



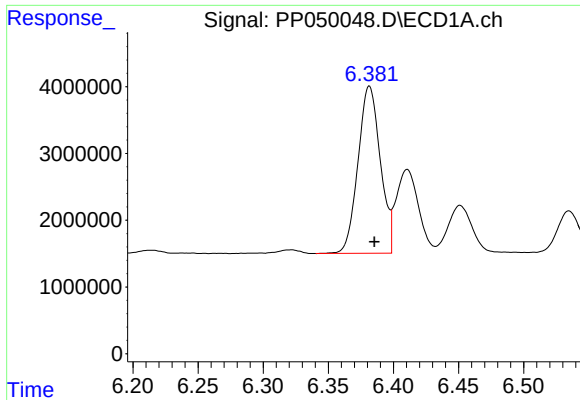
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 9074432
Conc: 154.15 ng/ml



#25 AR-1248-5

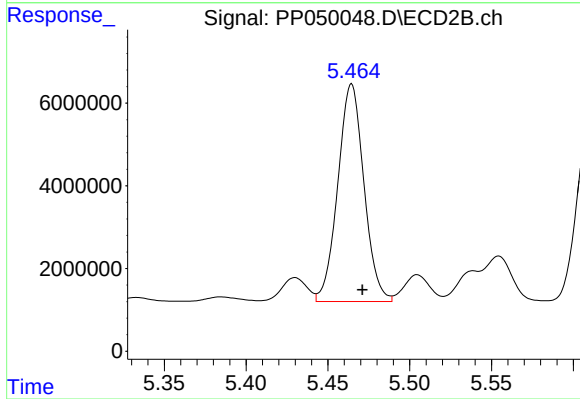
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 7110711
Conc: 85.32 ng/ml



#26 AR-1254-1

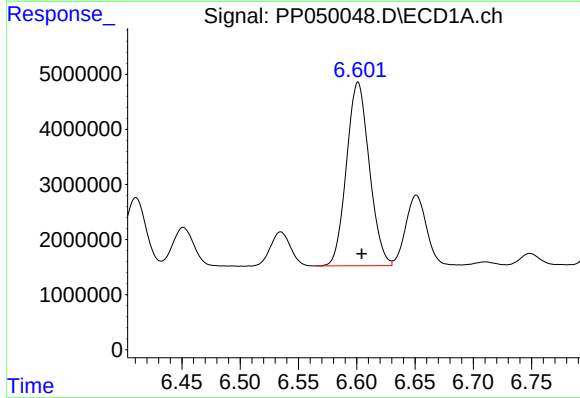
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 29833416
Conc: 473.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



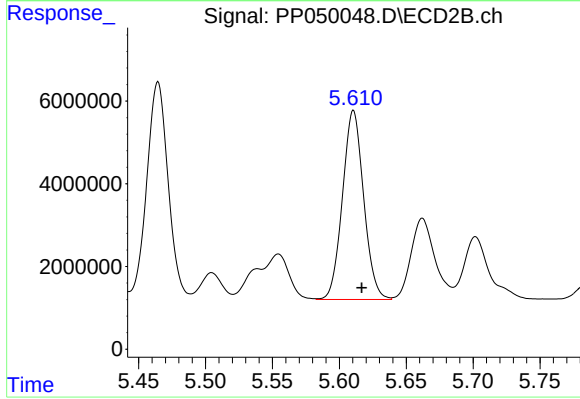
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 58486538
Conc: 461.14 ng/ml



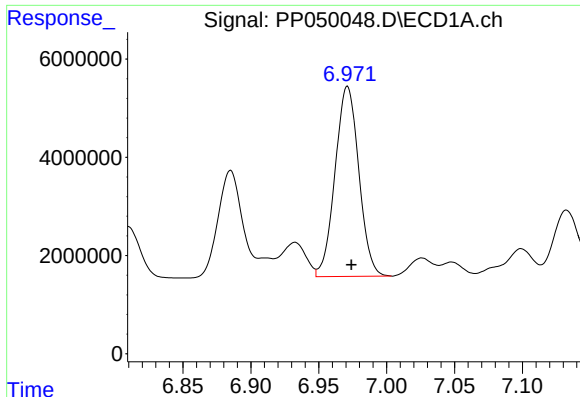
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 45450022
Conc: 466.53 ng/ml



#27 AR-1254-2

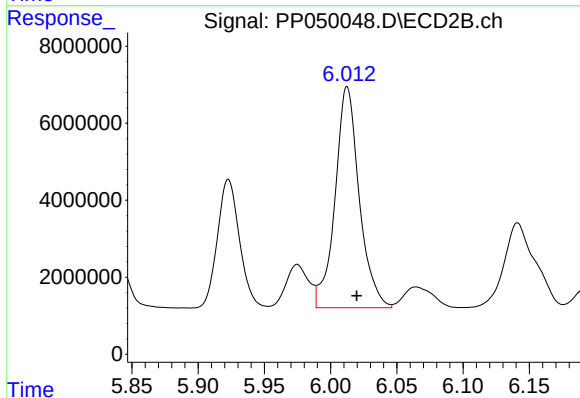
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 50553091
Conc: 457.37 ng/ml



#28 AR-1254-3

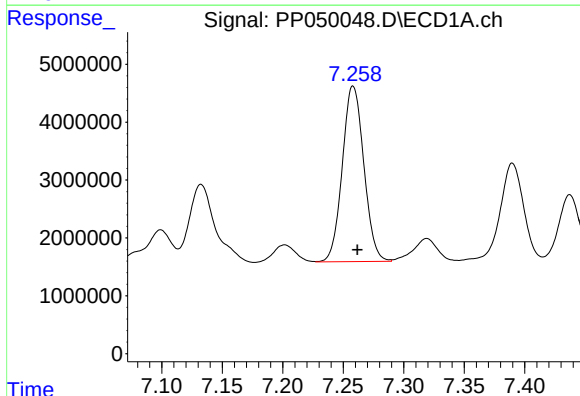
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 47145554
Conc: 456.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



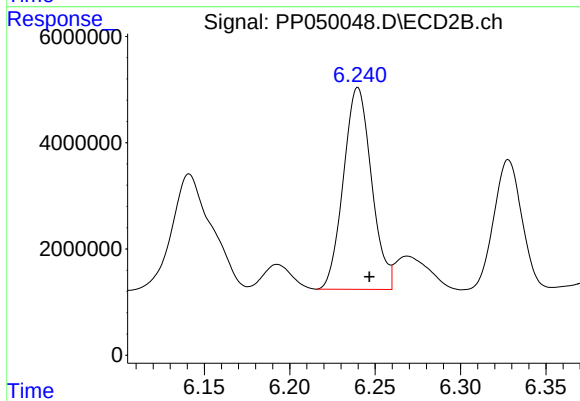
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 72955541
Conc: 448.20 ng/ml



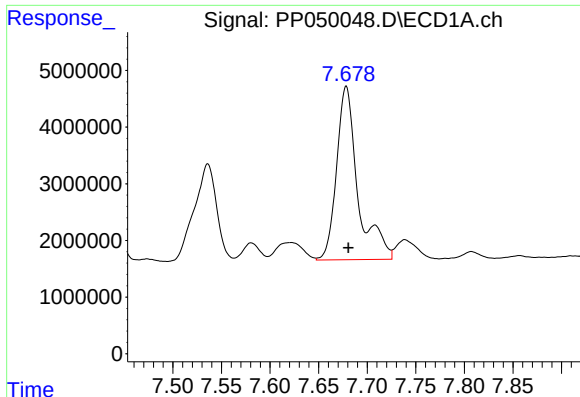
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 37602766
Conc: 469.72 ng/ml



#29 AR-1254-4

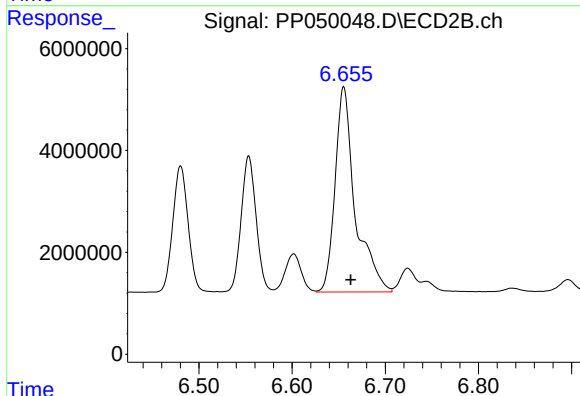
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 43496425
Conc: 449.54 ng/ml



#30 AR-1254-5

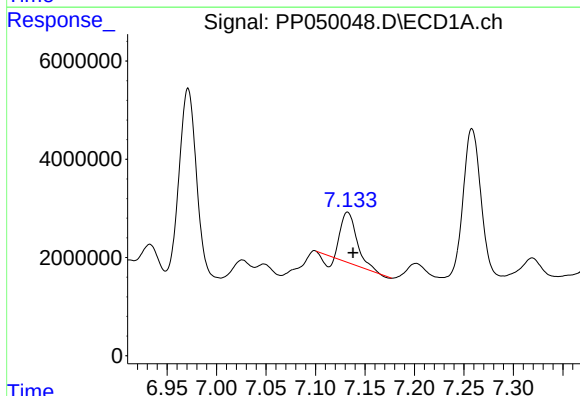
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 46695625
Conc: 525.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



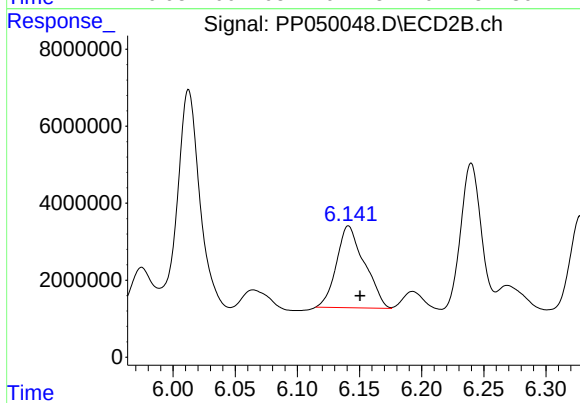
#30 AR-1254-5

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 60429141
Conc: 456.02 ng/ml



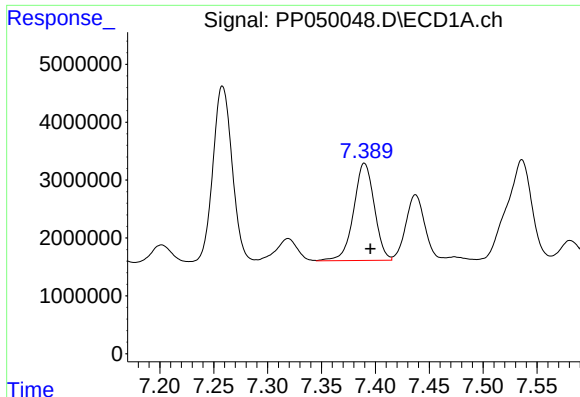
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 10439098
Conc: 138.06 ng/ml



#31 AR-1260-1

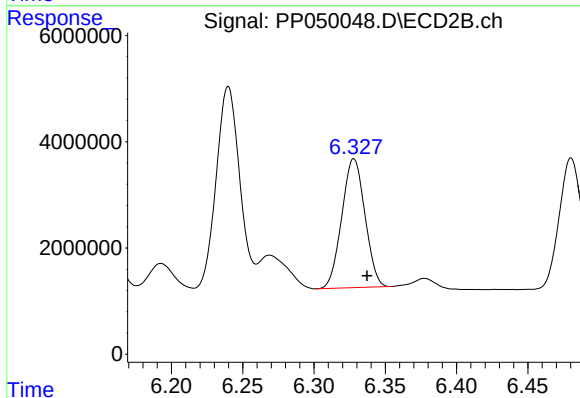
R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 33219043
Conc: 316.97 ng/ml



#32 AR-1260-2

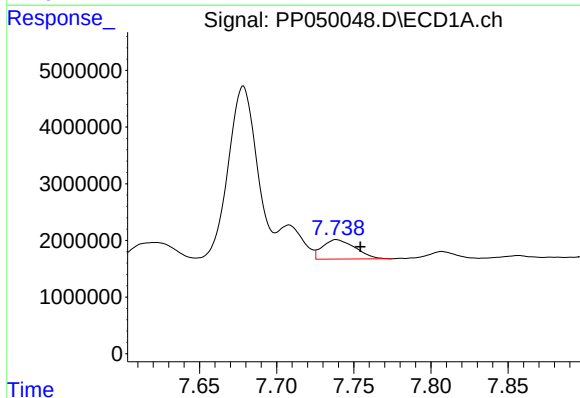
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 22393904
Conc: 236.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



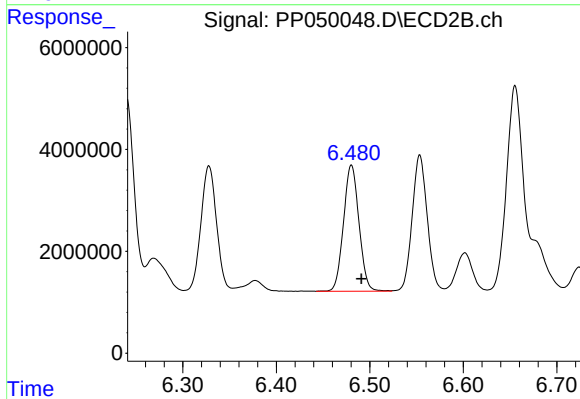
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 27423734
Conc: 227.91 ng/ml



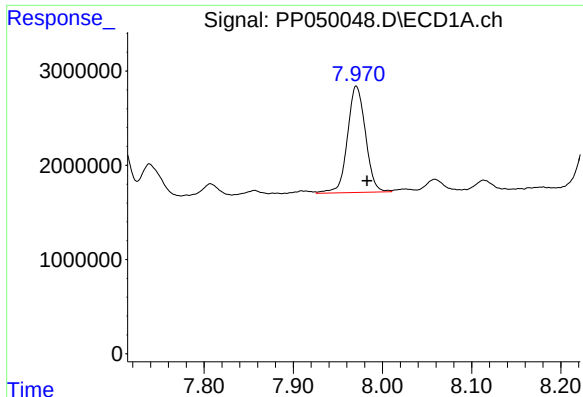
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.015 min
Response: 5059094
Conc: 80.79 ng/ml



#33 AR-1260-3

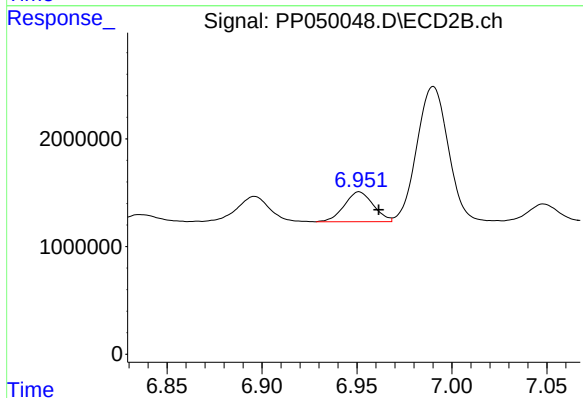
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 28492668
Conc: 251.80 ng/ml



#34 AR-1260-4

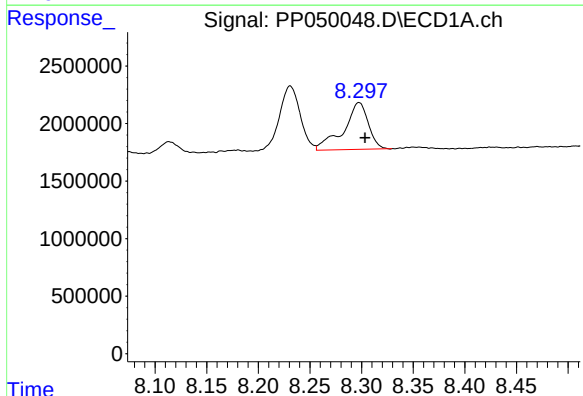
R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 15827002
Conc: 204.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



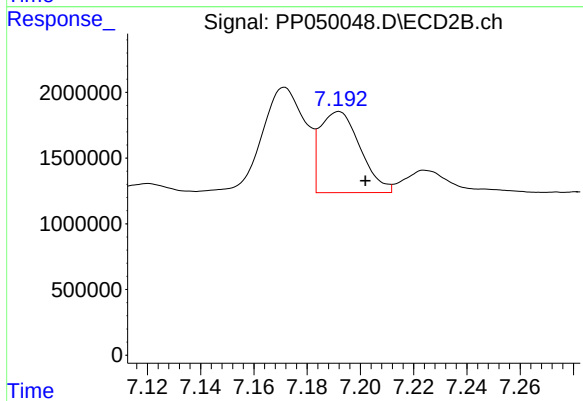
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 2949466
Conc: 38.56 ng/ml



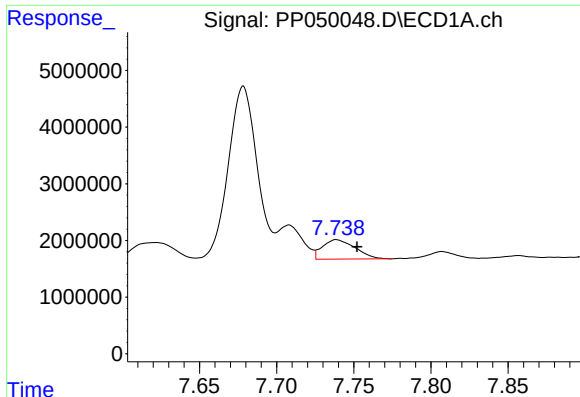
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 6780514
Conc: 44.10 ng/ml



#35 AR-1260-5

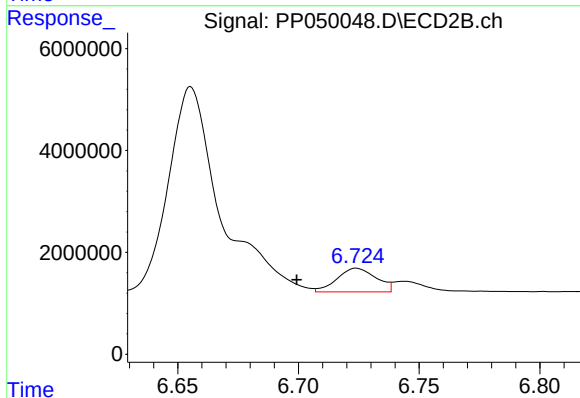
R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 6484995
Conc: 37.92 ng/ml



#36 AR-1262-1

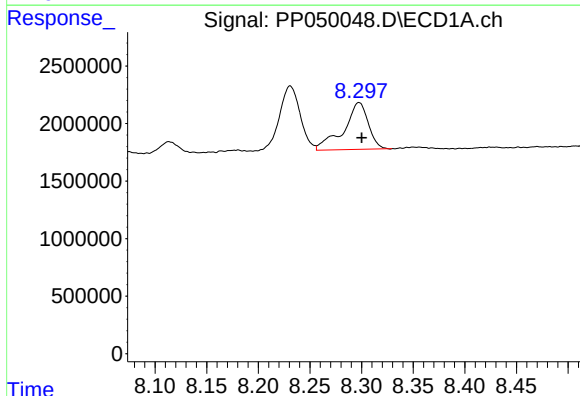
R.T.: 7.739 min
Delta R.T.: -0.013 min
Response: 5059094
Conc: 52.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



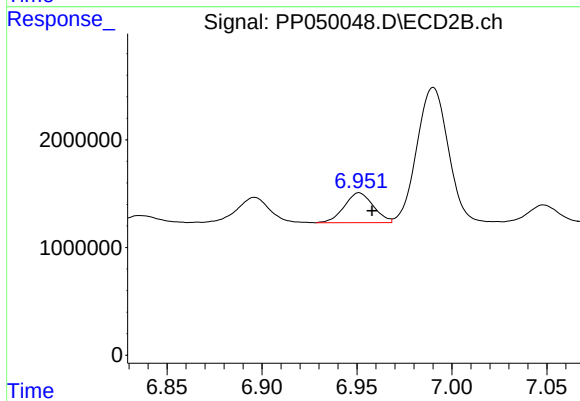
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: 0.025 min
Response: 5237013
Conc: 44.18 ng/ml



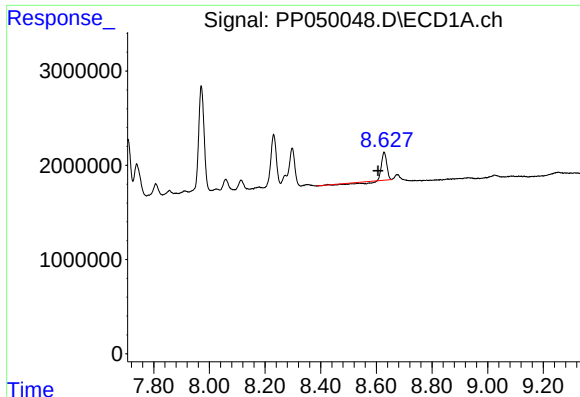
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 6780514
Conc: 38.08 ng/ml



#37 AR-1262-2

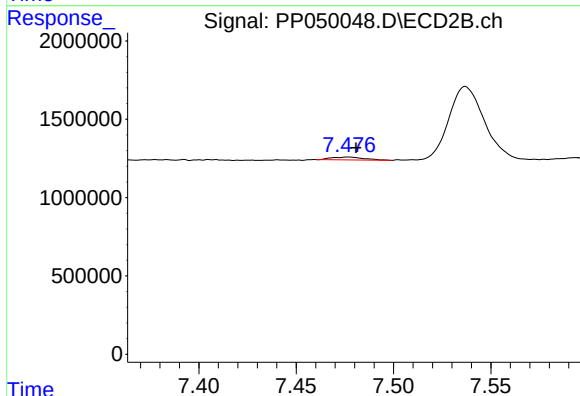
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 2949466
Conc: 29.19 ng/ml



#38 AR-1262-3

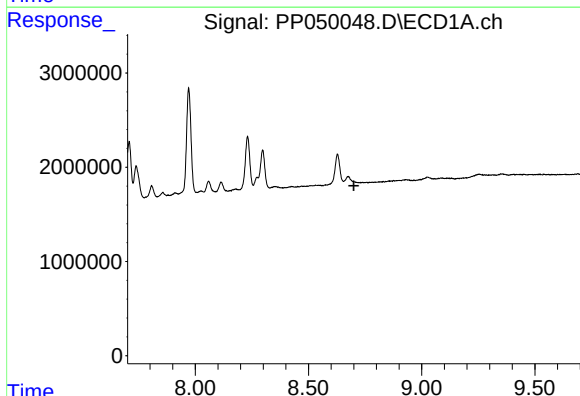
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 2788459
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



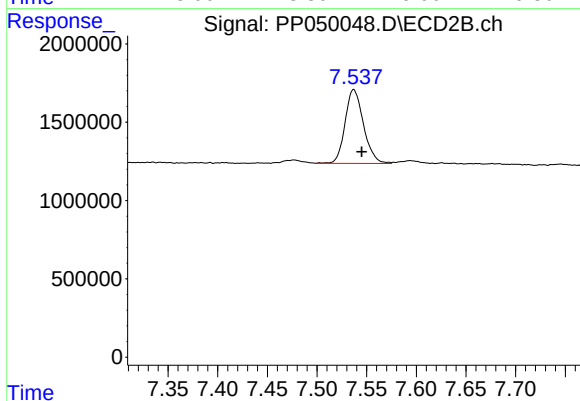
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 211238
Conc: 3.26 ng/ml



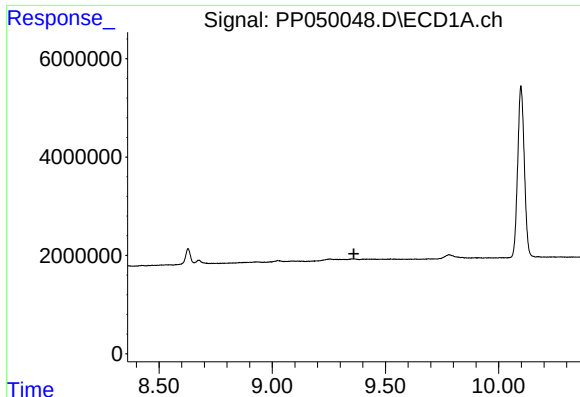
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

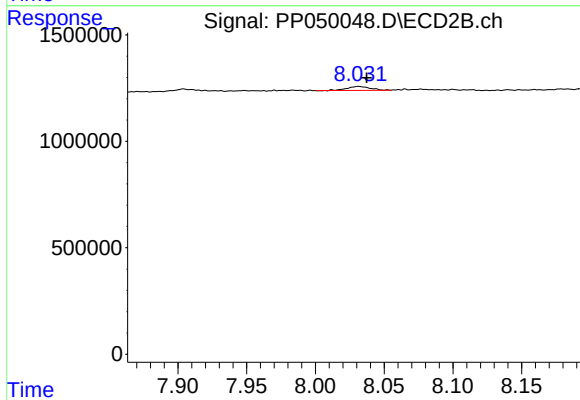
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 6091090
Conc: 47.61 ng/ml



#40 AR-1262-5

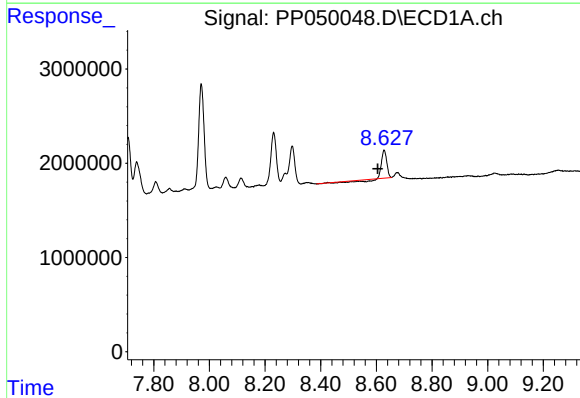
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



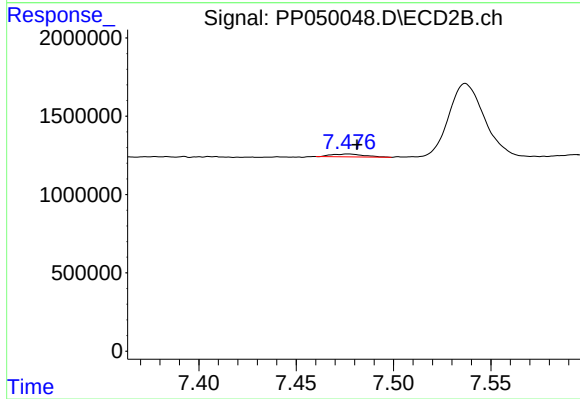
#40 AR-1262-5

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 214068
Conc: 3.90 ng/ml



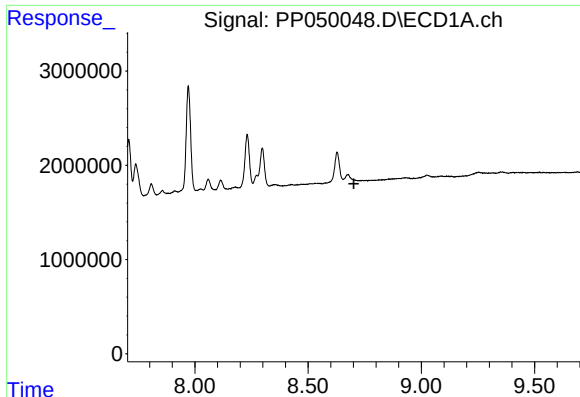
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 2788459
Conc: 13.66 ng/ml



#41 AR-1268-1

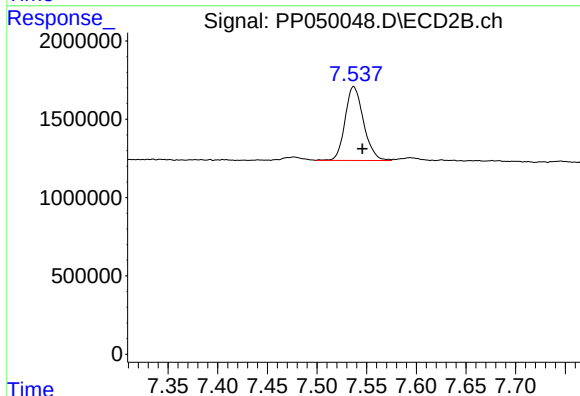
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 211238
Conc: 1.15 ng/ml



#42 AR-1268-2

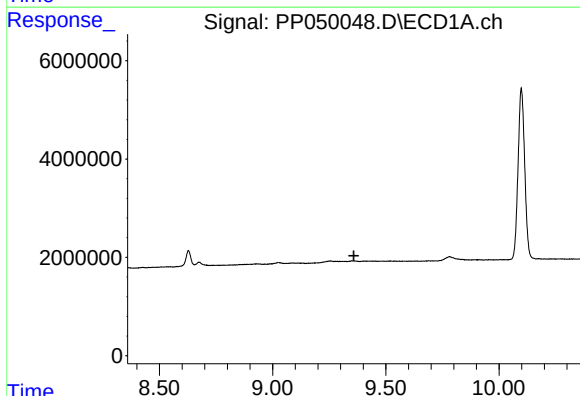
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



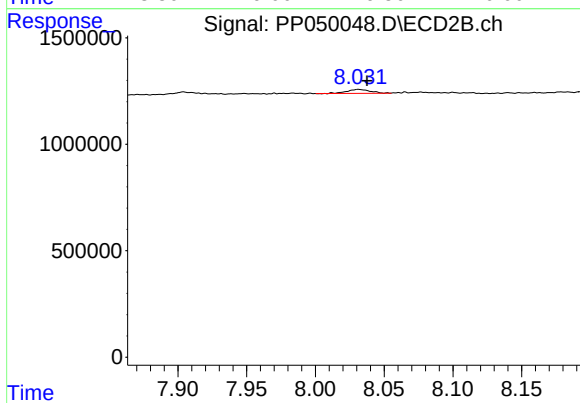
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 6091090
Conc: 35.21 ng/ml



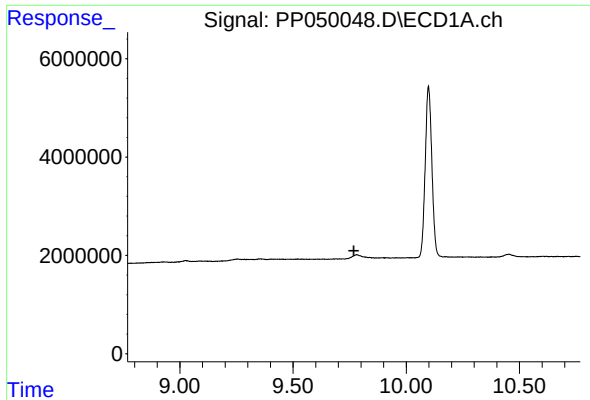
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

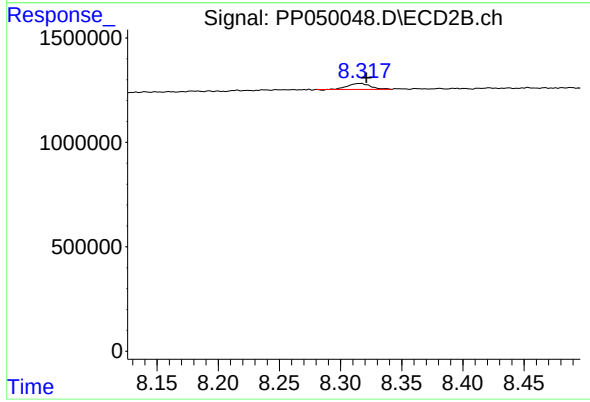
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 214068
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 366200
Conc: 0.89 ng/ml