

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:02
 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 02 17:19:47 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...	4.354	3.600	75559705	144.6E6	52.069	59.152
2)	SA Decachlor...	10.109	8.567	73765346	64519883	52.153	55.401
Target Compounds							
3)	L1 AR-1016-1	5.554f	4.672	54914272	35869361	971.984	402.395 #
4)	L1 AR-1016-2	5.554	4.691	54914272	50863529	682.952	404.320 #
5)	L1 AR-1016-3	5.616	4.865	19690520	26985531	402.068	410.650
6)	L1 AR-1016-4	5.716	4.906	16533868	21286963	408.578	400.441
7)	L1 AR-1016-5	6.011	5.118	16423478	28843844	401.261	419.506
8)	L2 AR-1221-1	4.563	3.808	2212496	4287469	129.233	142.042
9)	L2 AR-1221-2	4.655	3.895	3448940	6534335	263.333	286.068
10)	L2 AR-1221-3	4.731	3.969	11680200	21634683	291.892	317.941
11)	L3 AR-1232-1	4.731	3.969	11680200	21634683	381.217	421.728
12)	L3 AR-1232-2	5.262	4.691	15438669	50863529	1033.821	1060.570
13)	L3 AR-1232-3	5.554	4.865	54914272	26985531	1816.743	1081.035 #
14)	L3 AR-1232-4	5.716	4.947	16533868	25829134	1072.285	1129.232
15)	L3 AR-1232-5	5.804	5.118	14073923	28843844	1128.316	1121.177
16)	L4 AR-1242-1	5.554f	4.672	54914272	35869361	1228.258	511.408 #
17)	L4 AR-1242-2	5.554	4.691	54914272	50863529	870.962	515.461 #
18)	L4 AR-1242-3	5.616	4.865	19690520	26985531	506.436	517.099
19)	L4 AR-1242-4	5.716	4.947	16533868	25829134	512.513	492.811
20)	L4 AR-1242-5	6.455	5.468	17780839	31699623	517.015	498.697
21)	L5 AR-1248-1	5.554f	4.672	54914272	35869361	1558.935	637.904 #
22)	L5 AR-1248-2	5.804	4.906	14073923	21286963	283.987	286.006
23)	L5 AR-1248-3	6.011	4.947	16423478	25829134	296.543	338.266
24)	L5 AR-1248-4	6.417	5.118	31602041	28843844	509.812	317.662 #
25)	L5 AR-1248-5	6.455	5.508	17780839	25934280	302.041	311.166
26)	L6 AR-1254-1	0.000	5.468	0	31699623	N.D.	249.936 #
27)	L6 AR-1254-2	6.613	5.614	16292896	9718137	167.240	87.922 #
28)	L6 AR-1254-3	6.977	6.016	8045254	10951510	77.865	67.280
29)	L6 AR-1254-4	7.265	6.244	5548608	7224500	69.311	74.666
30)	L6 AR-1254-5	7.684	6.659	2794494	3675035	31.440	27.733
31)	L7 AR-1260-1	0.000	6.160	0	3238593	N.D.	30.902 #
32)	L7 AR-1260-2	7.394	6.331	1738388	2039143	18.364	16.947
33)	L7 AR-1260-3	0.000	6.484	0	1845935	N.D.	16.314 #
34)	L7 AR-1260-4	7.978	6.954	1238321	142621	16.004	1.865 #
35)	L7 AR-1260-5	0.000	7.196	0	216909	N.D.	1.268 #
36)	L8 AR-1262-1	0.000	6.728f	0	368841	N.D.	3.112 #
37)	L8 AR-1262-2	0.000	6.954	0	142621	N.D.	1.411 #
38)	L8 AR-1262-3	0.000	7.481	0	305068	N.D.	4.713 #
39)	L8 AR-1262-4	0.000	7.541	0	274728	N.D.	2.147 #
41)	L9 AR-1268-1	0.000	7.481	0	305068	N.D.	1.661 #
42)	L9 AR-1268-2	0.000	7.541	0	274728	N.D.	1.588 #

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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
45) L9	AR-1268-5	9.793f	8.321	3684157	374560	7.155	0.915 #

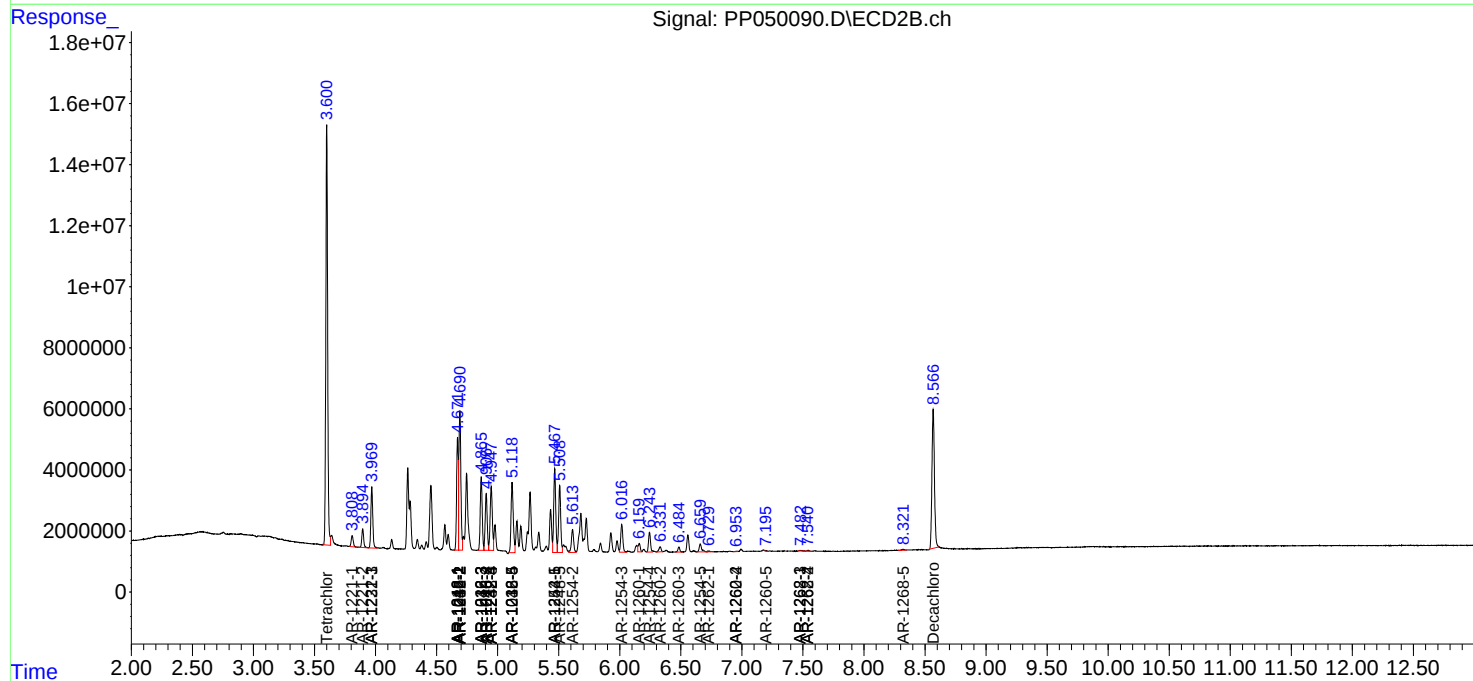
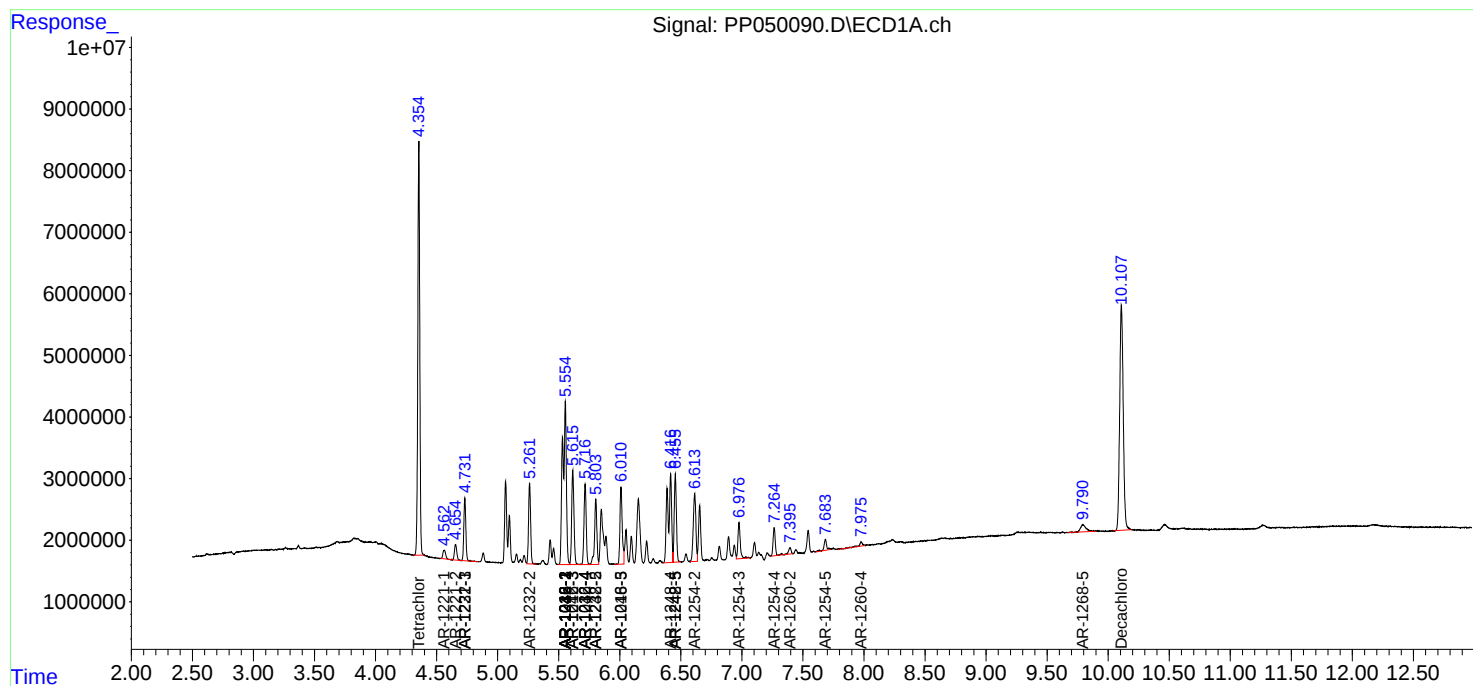
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

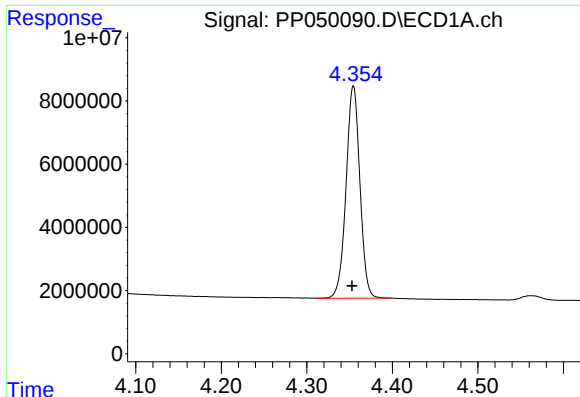
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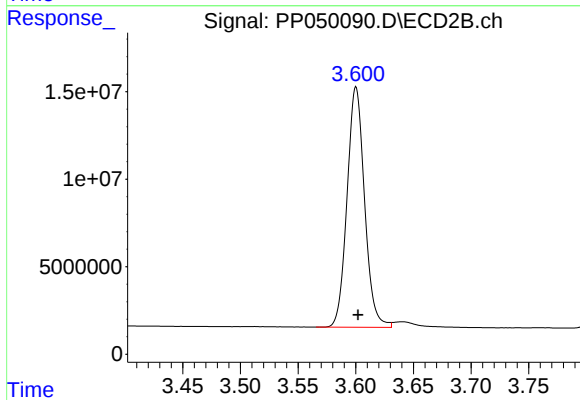




#1 Tetrachloro-m-xylene

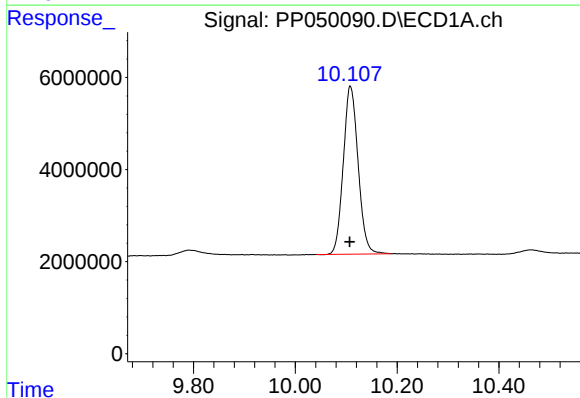
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 75559705
Conc: 52.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



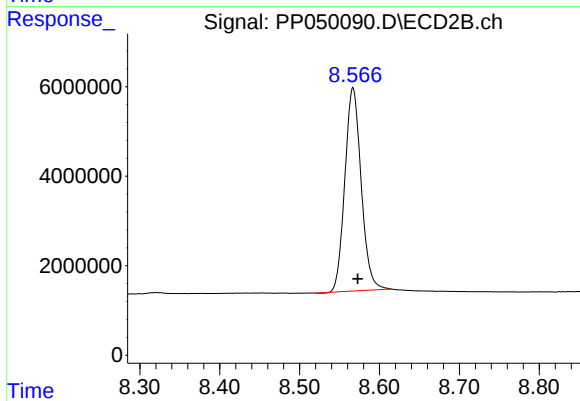
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 144587230
Conc: 59.15 ng/ml



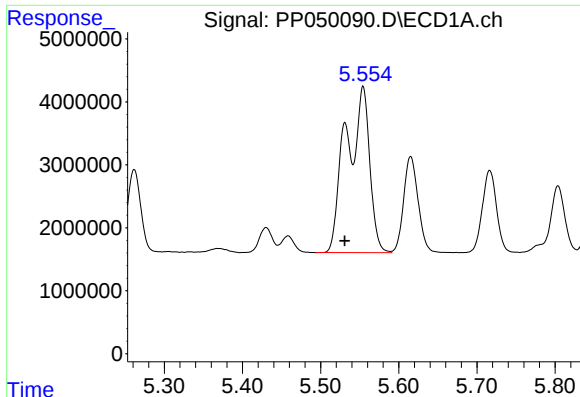
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.002 min
Response: 73765346
Conc: 52.15 ng/ml



#2 Decachlorobiphenyl

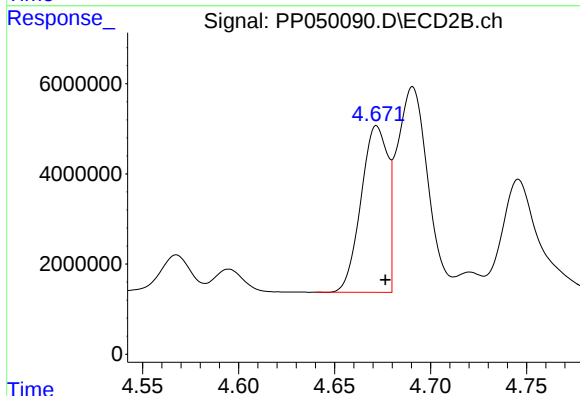
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 64519883
Conc: 55.40 ng/ml



#3 AR-1016-1

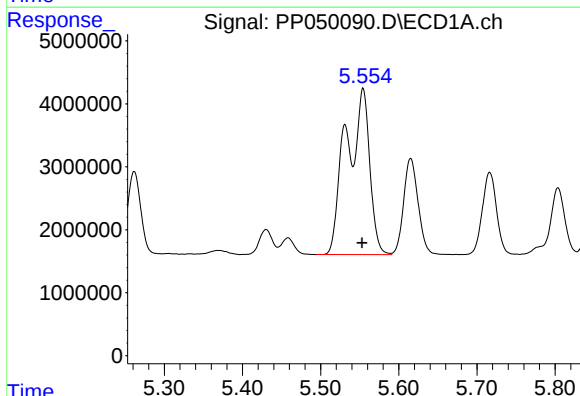
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 54914272
Conc: 971.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



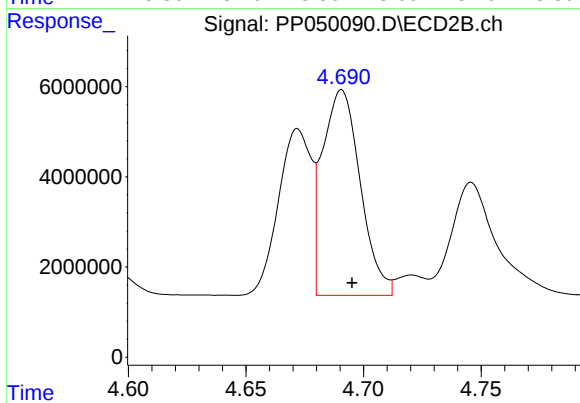
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 35869361
Conc: 402.39 ng/ml



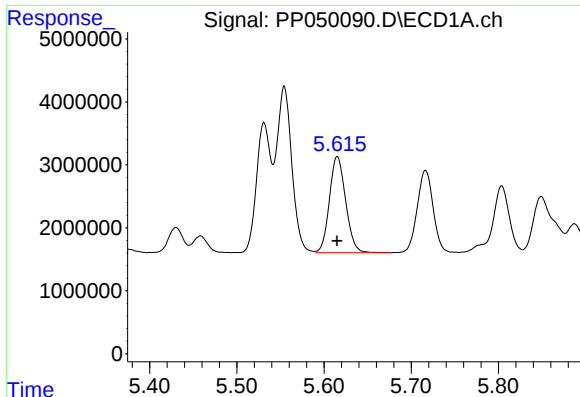
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 54914272
Conc: 682.95 ng/ml



#4 AR-1016-2

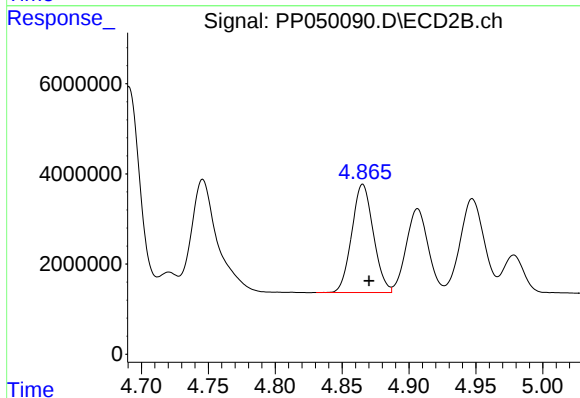
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 50863529
Conc: 404.32 ng/ml



#5 AR-1016-3

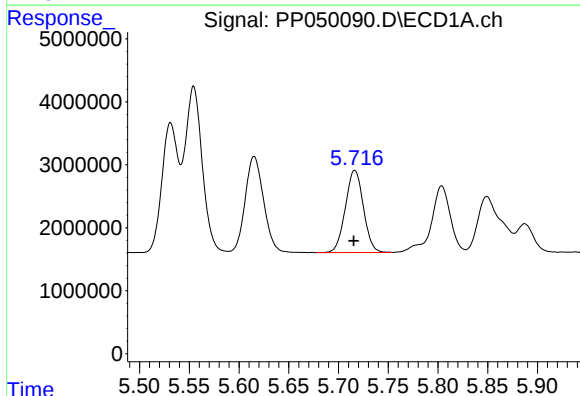
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 19690520
Conc: 402.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



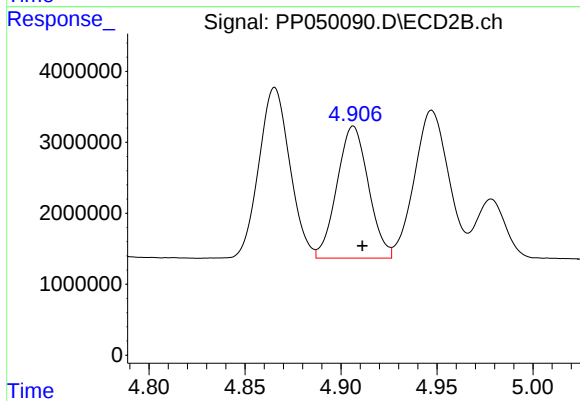
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 26985531
Conc: 410.65 ng/ml



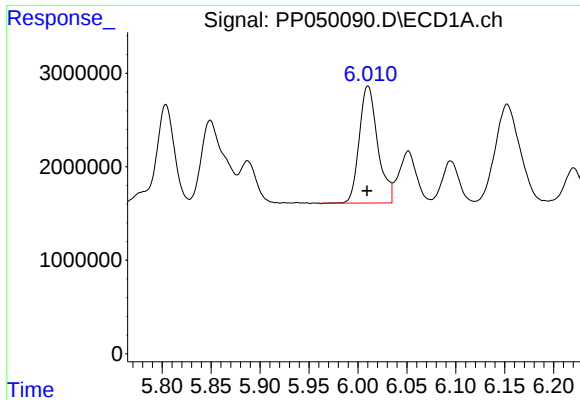
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 16533868
Conc: 408.58 ng/ml



#6 AR-1016-4

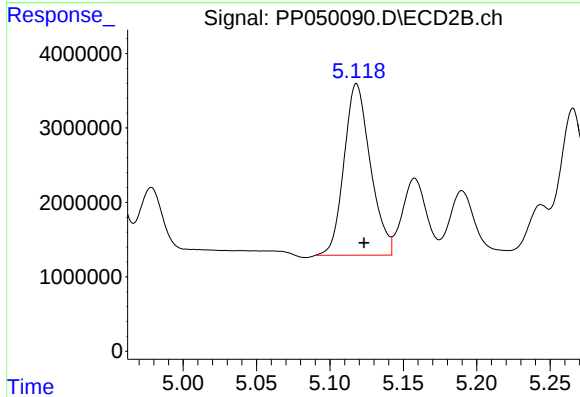
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 21286963
Conc: 400.44 ng/ml



#7 AR-1016-5

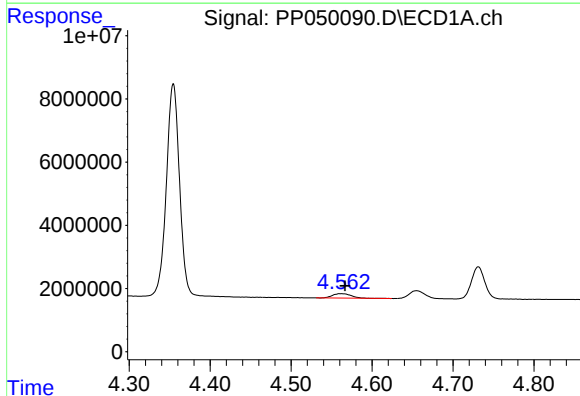
R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 16423478
Conc: 401.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



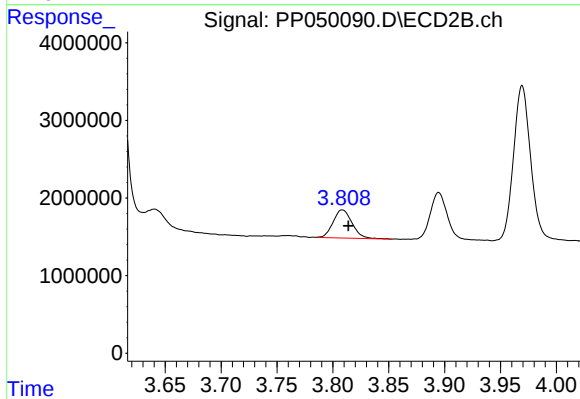
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 28843844
Conc: 419.51 ng/ml



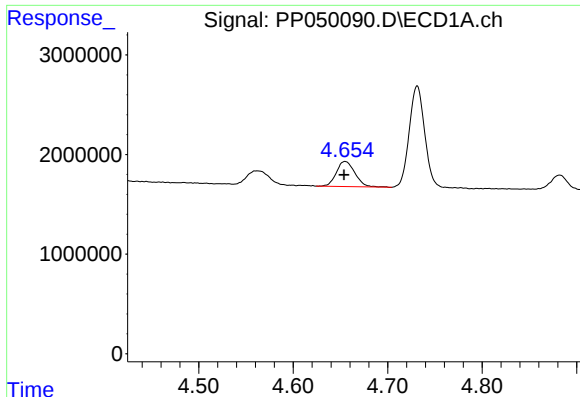
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: -0.004 min
Response: 2212496
Conc: 129.23 ng/ml



#8 AR-1221-1

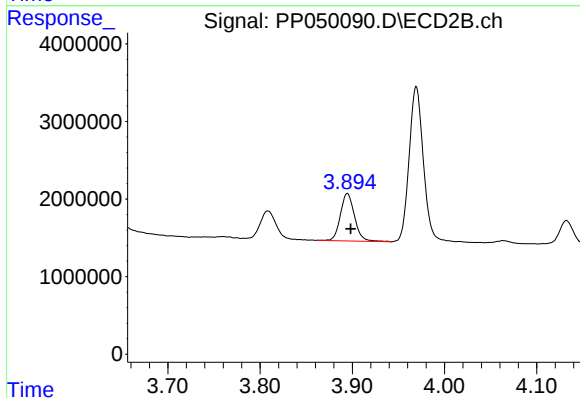
R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 4287469
Conc: 142.04 ng/ml



#9 AR-1221-2

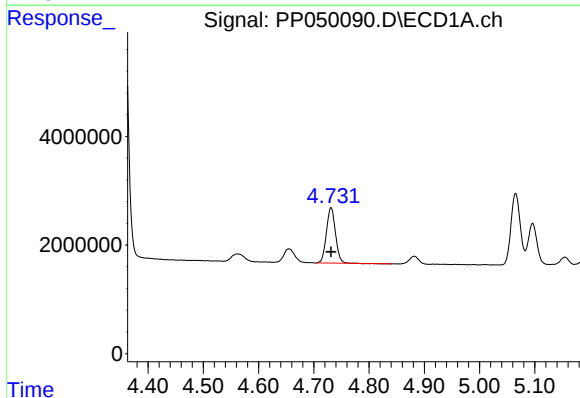
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 3448940
Conc: 263.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



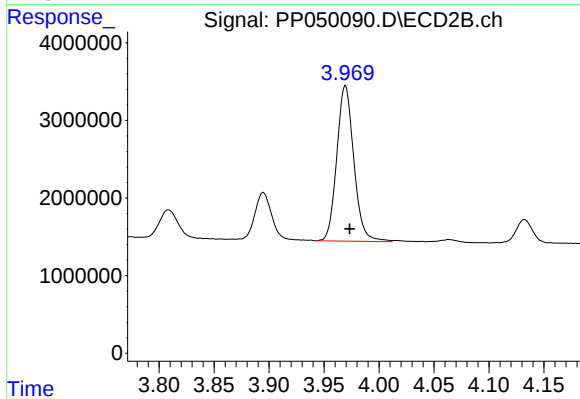
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 6534335
Conc: 286.07 ng/ml



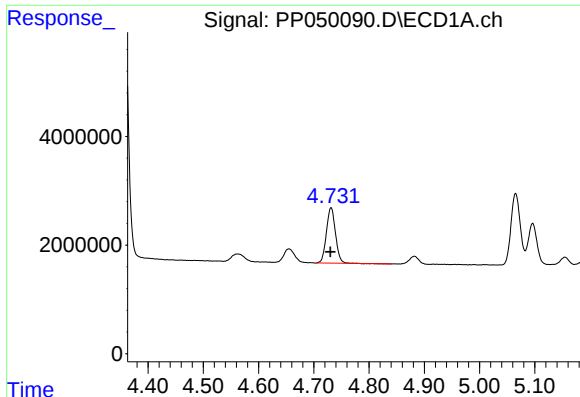
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 11680200
Conc: 291.89 ng/ml



#10 AR-1221-3

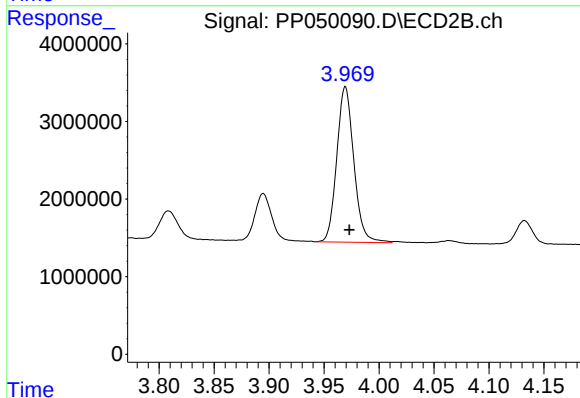
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 21634683
Conc: 317.94 ng/ml



#11 AR-1232-1

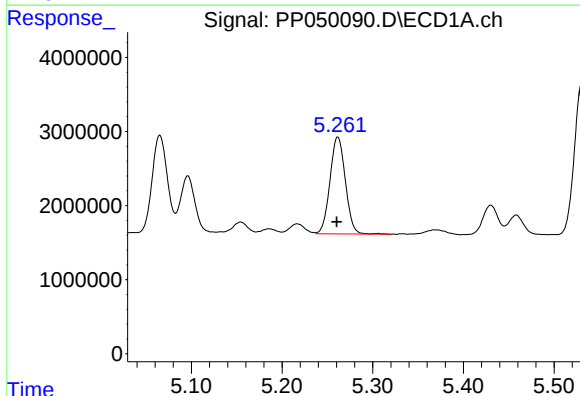
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 11680200
Conc: 381.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



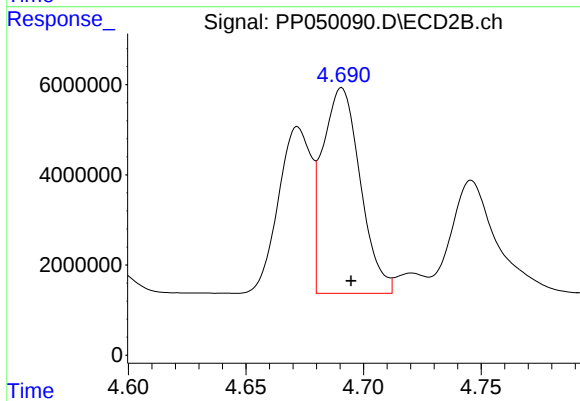
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 21634683
Conc: 421.73 ng/ml



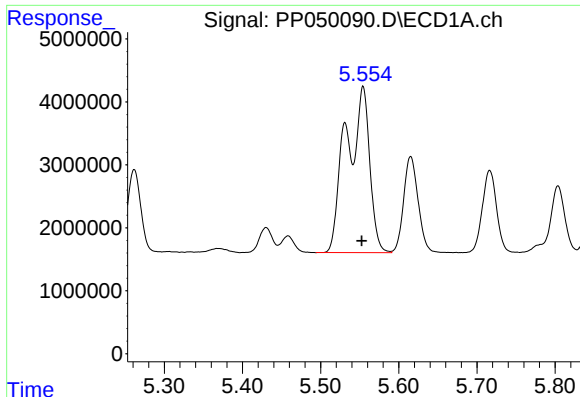
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 15438669
Conc: 1033.82 ng/ml



#12 AR-1232-2

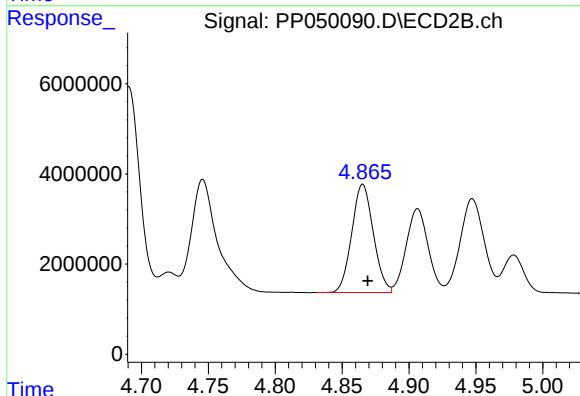
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 50863529
Conc: 1060.57 ng/ml



#13 AR-1232-3

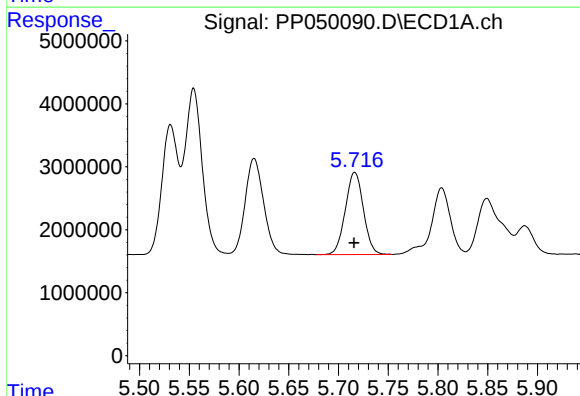
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 54914272
Conc: 1816.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



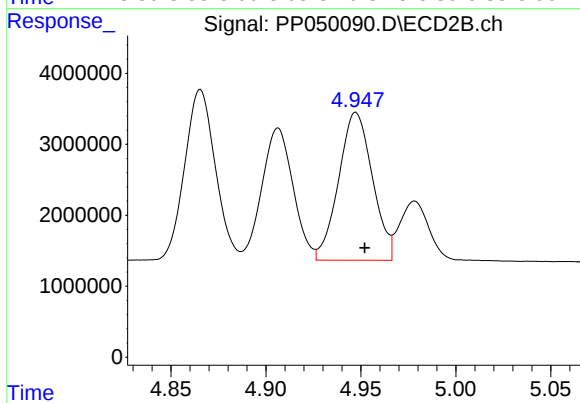
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 26985531
Conc: 1081.04 ng/ml



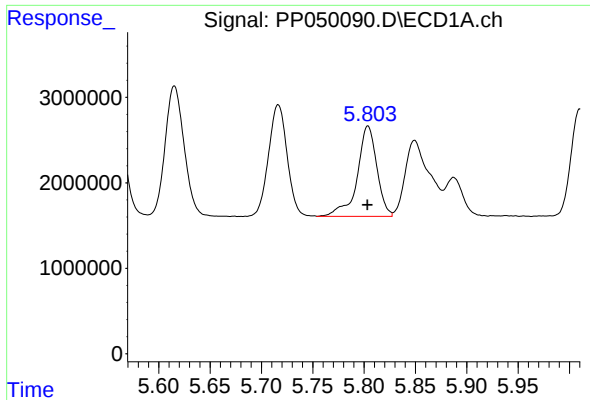
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 16533868
Conc: 1072.29 ng/ml



#14 AR-1232-4

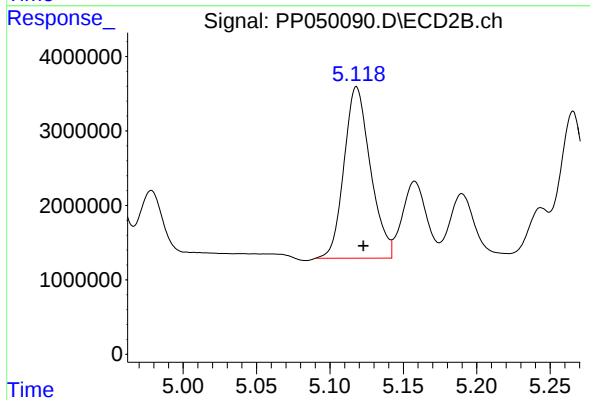
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 25829134
Conc: 1129.23 ng/ml



#15 AR-1232-5

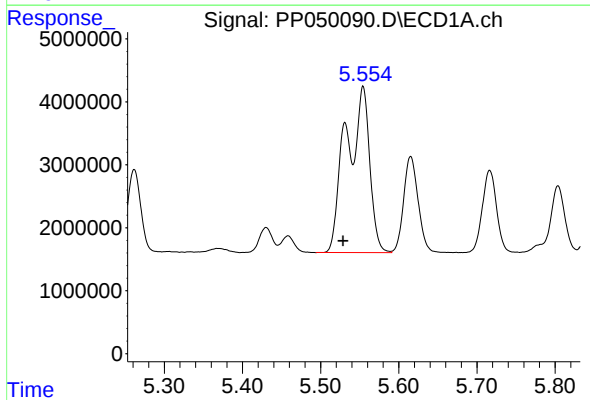
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 14073923
Conc: 1128.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



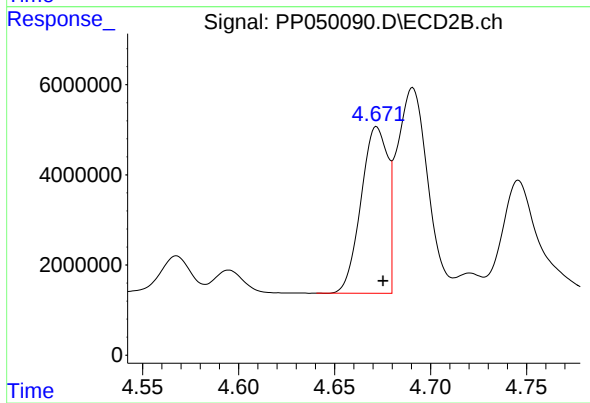
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 28843844
Conc: 1121.18 ng/ml



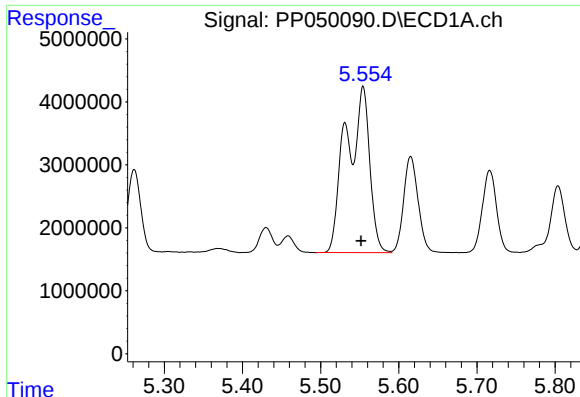
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.025 min
Response: 54914272
Conc: 1228.26 ng/ml



#16 AR-1242-1

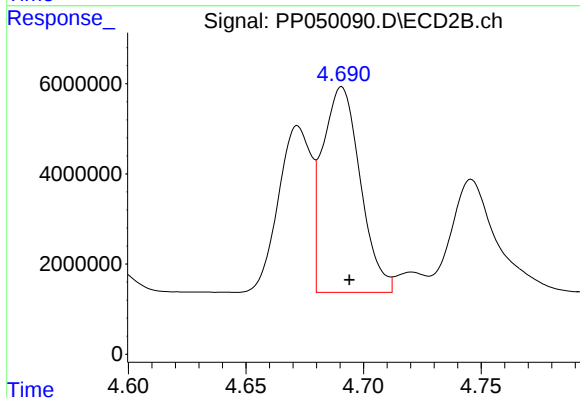
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35869361
Conc: 511.41 ng/ml



#17 AR-1242-2

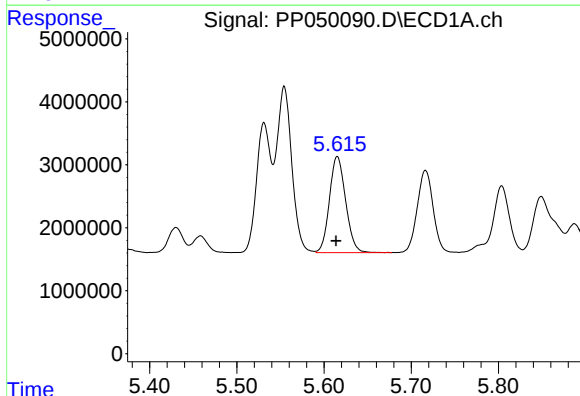
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 54914272
Conc: 870.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



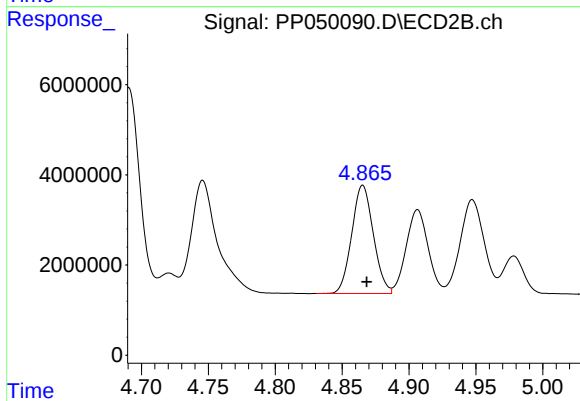
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 50863529
Conc: 515.46 ng/ml



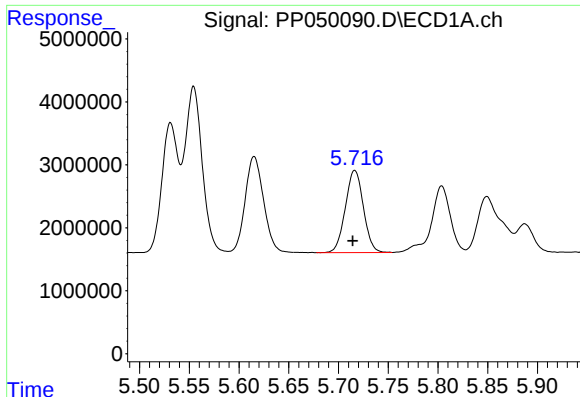
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 19690520
Conc: 506.44 ng/ml



#18 AR-1242-3

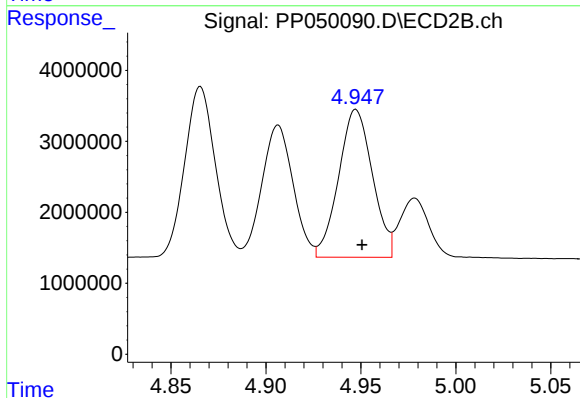
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 26985531
Conc: 517.10 ng/ml



#19 AR-1242-4

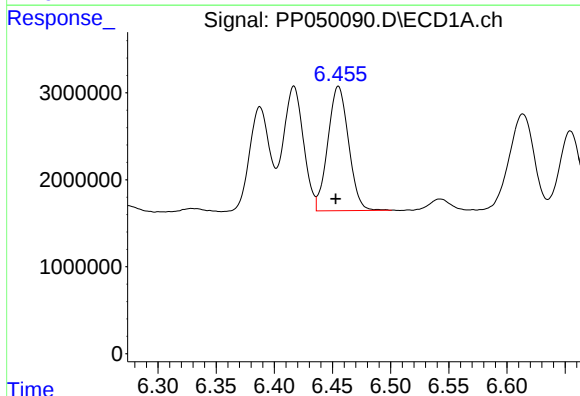
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 16533868
Conc: 512.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



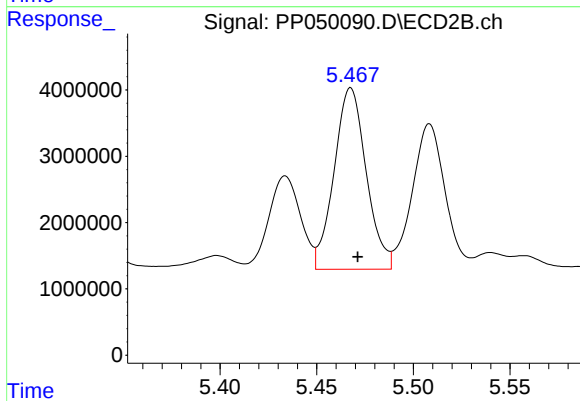
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 25829134
Conc: 492.81 ng/ml



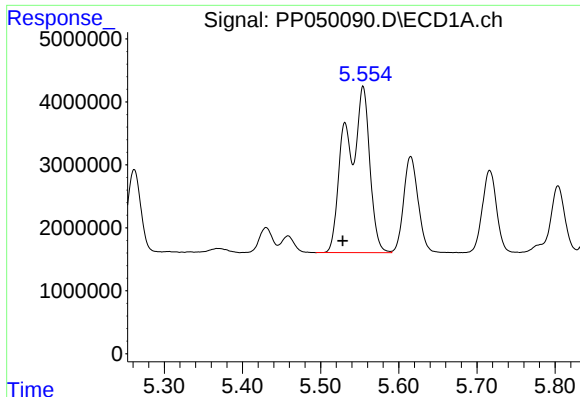
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 17780839
Conc: 517.02 ng/ml



#20 AR-1242-5

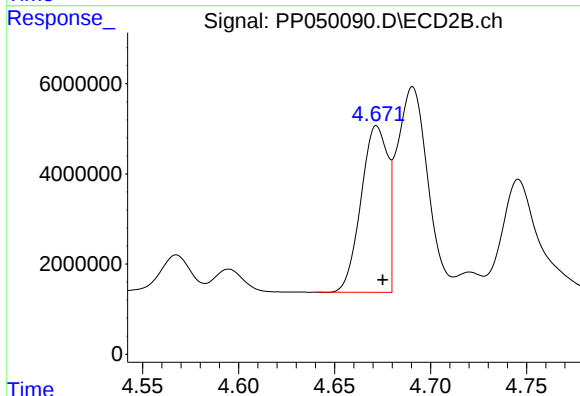
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 31699623
Conc: 498.70 ng/ml



#21 AR-1248-1

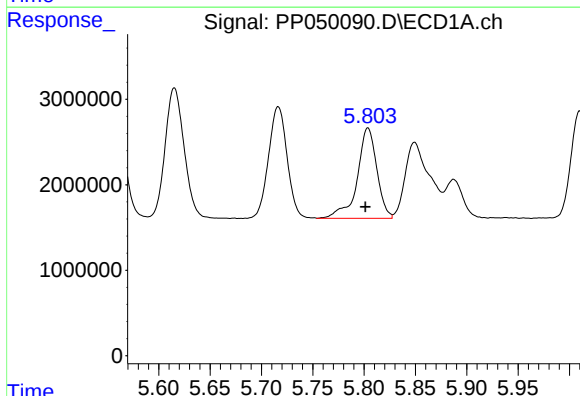
R.T.: 5.554 min
Delta R.T.: 0.025 min
Response: 54914272
Conc: 1558.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



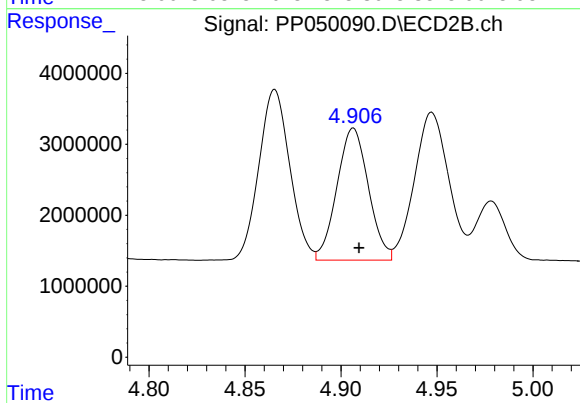
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35869361
Conc: 637.90 ng/ml



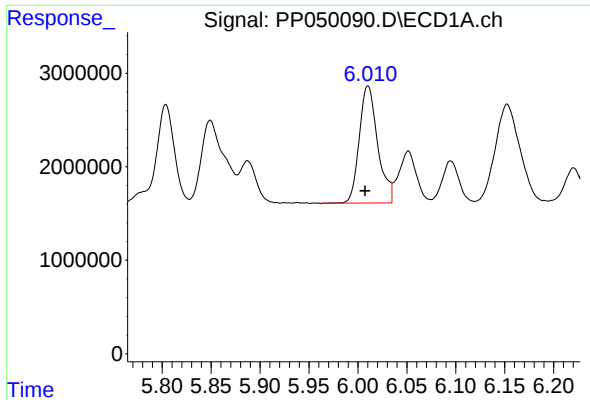
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 14073923
Conc: 283.99 ng/ml



#22 AR-1248-2

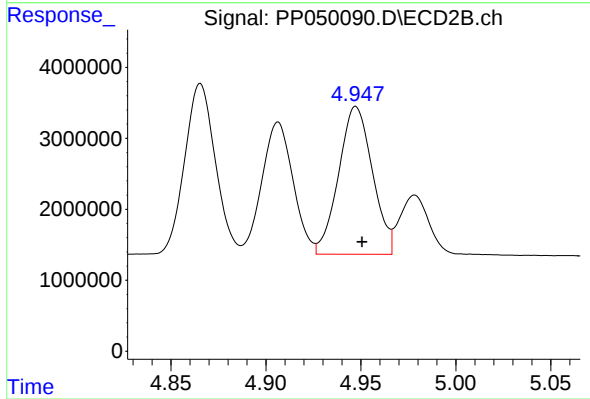
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 21286963
Conc: 286.01 ng/ml



#23 AR-1248-3

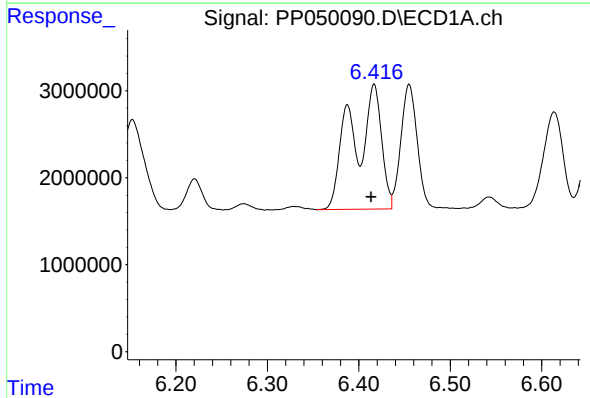
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 16423478
Conc: 296.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



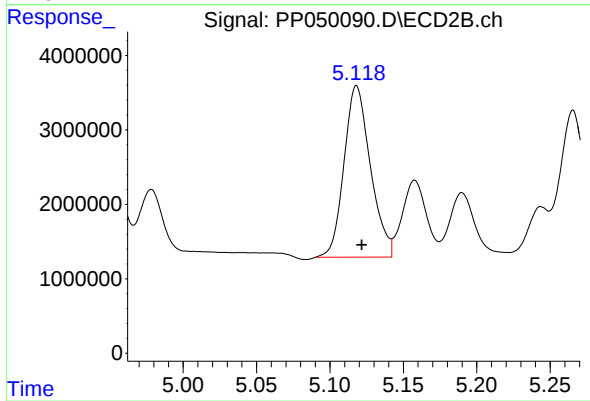
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 25829134
Conc: 338.27 ng/ml



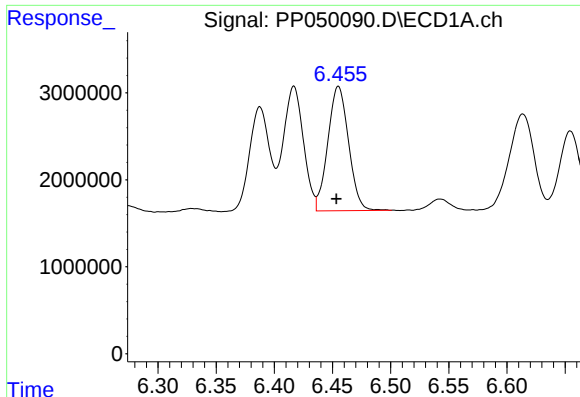
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 31602041
Conc: 509.81 ng/ml



#24 AR-1248-4

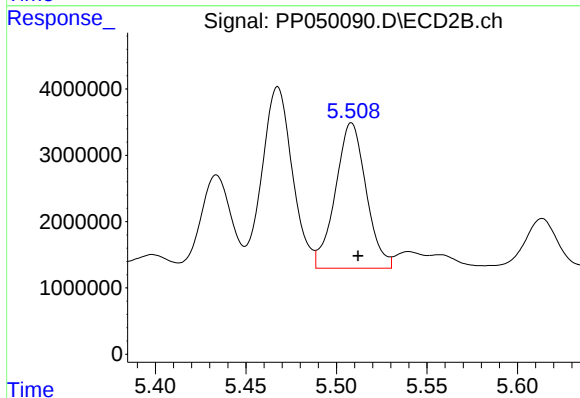
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 28843844
Conc: 317.66 ng/ml



#25 AR-1248-5

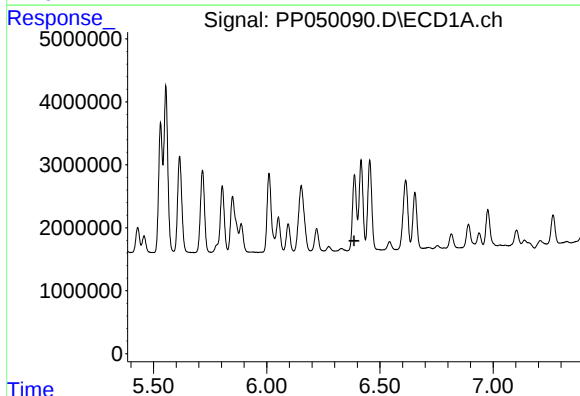
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 17780839
Conc: 302.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



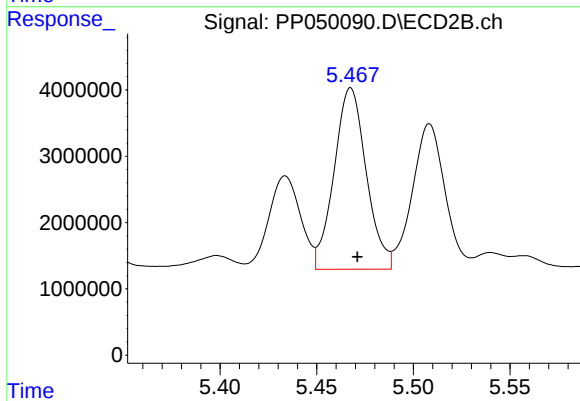
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 25934280
Conc: 311.17 ng/ml



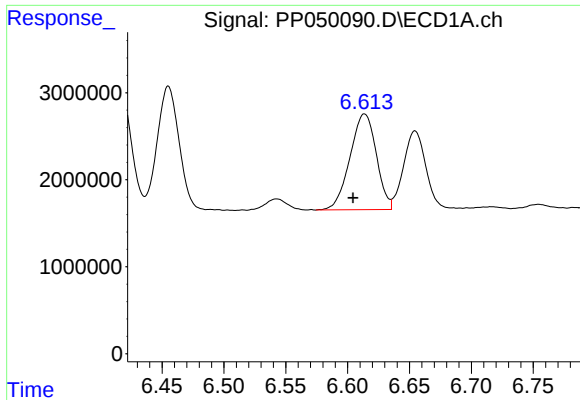
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

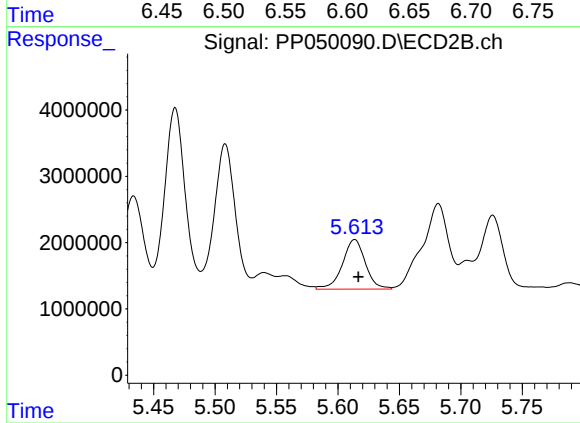
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 31699623
Conc: 249.94 ng/ml



#27 AR-1254-2

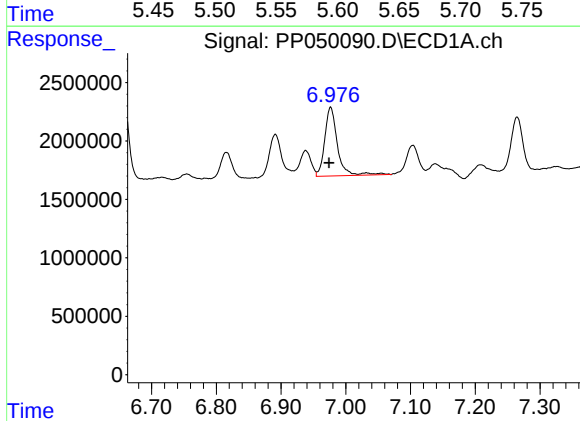
R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 16292896
Conc: 167.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



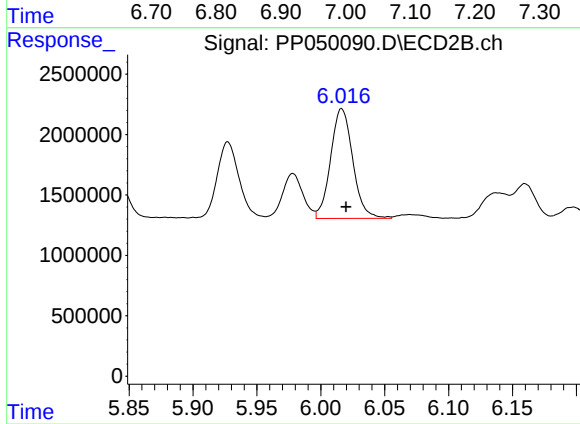
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 9718137
Conc: 87.92 ng/ml



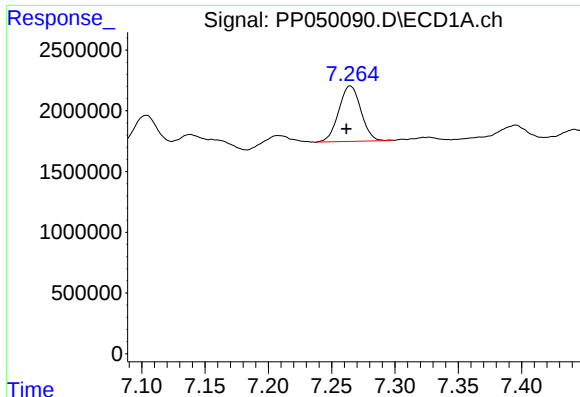
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 8045254
Conc: 77.86 ng/ml



#28 AR-1254-3

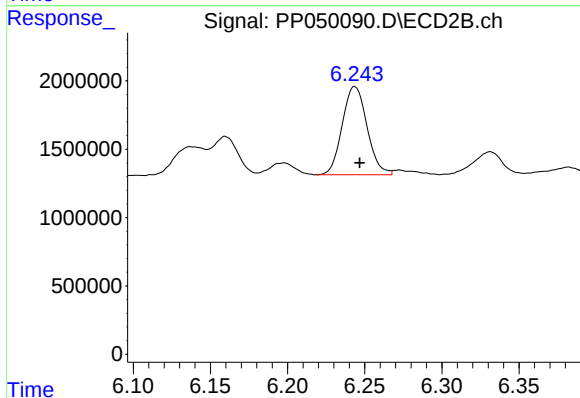
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 10951510
Conc: 67.28 ng/ml



#29 AR-1254-4

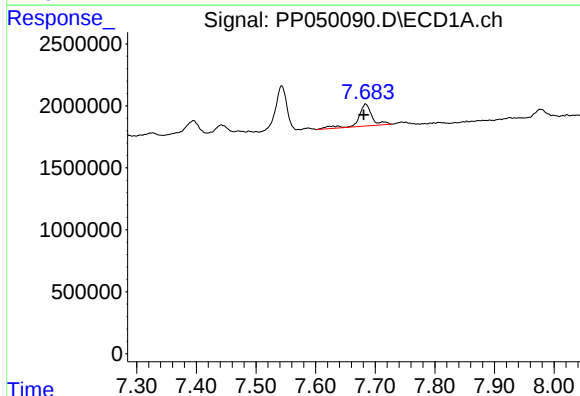
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5548608
Conc: 69.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



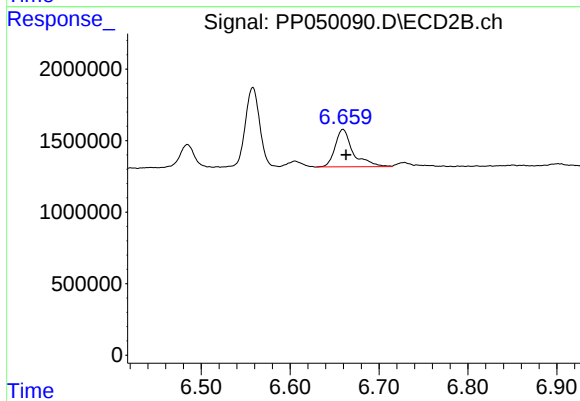
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 7224500
Conc: 74.67 ng/ml



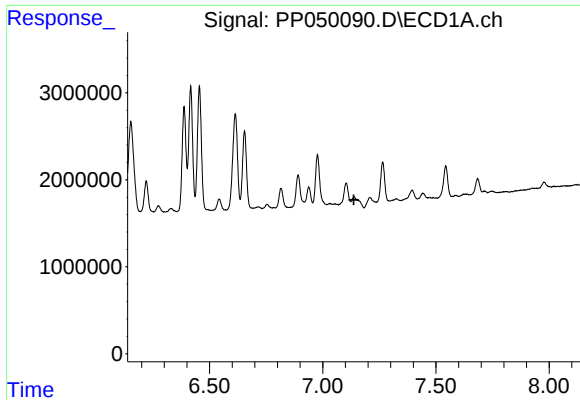
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 2794494
Conc: 31.44 ng/ml



#30 AR-1254-5

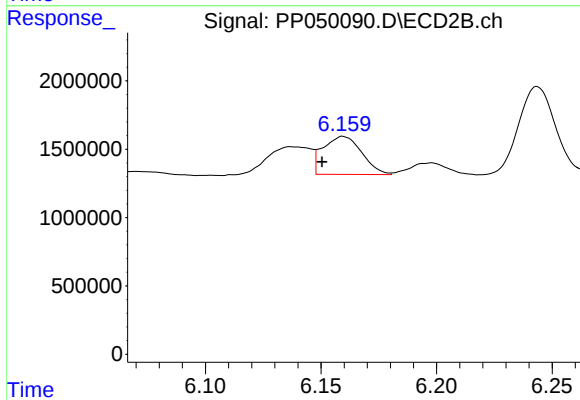
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 3675035
Conc: 27.73 ng/ml



#31 AR-1260-1

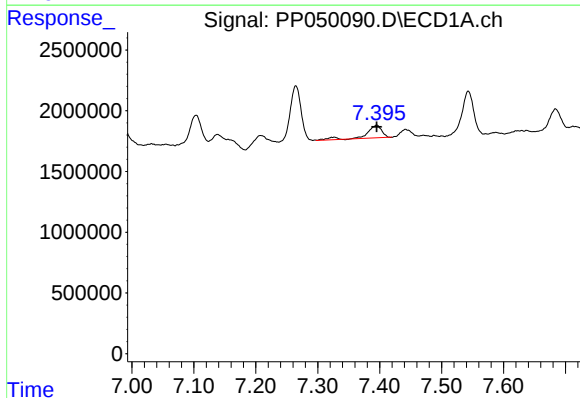
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



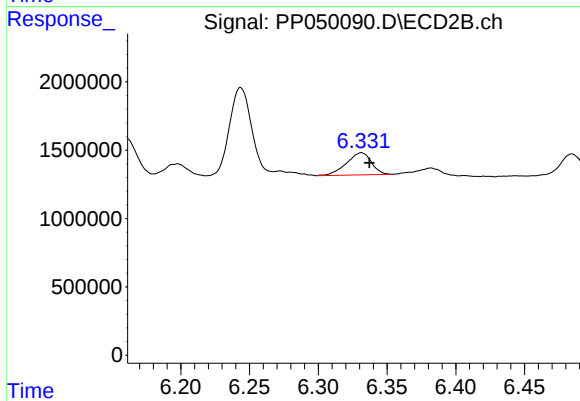
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 3238593
Conc: 30.90 ng/ml



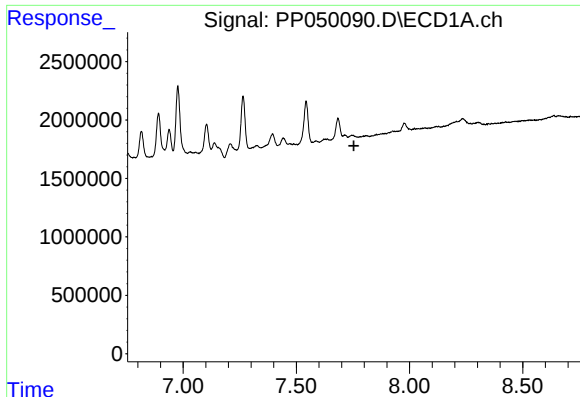
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 1738388
Conc: 18.36 ng/ml



#32 AR-1260-2

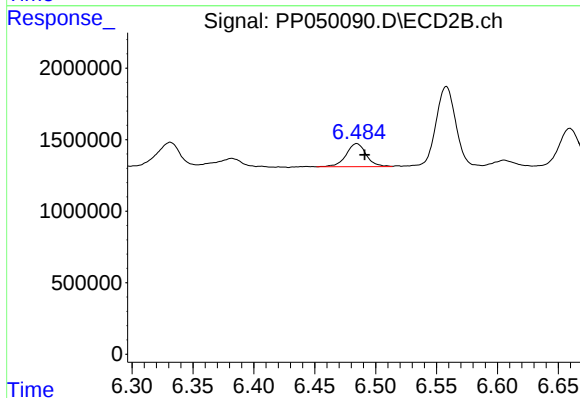
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2039143
Conc: 16.95 ng/ml



#33 AR-1260-3

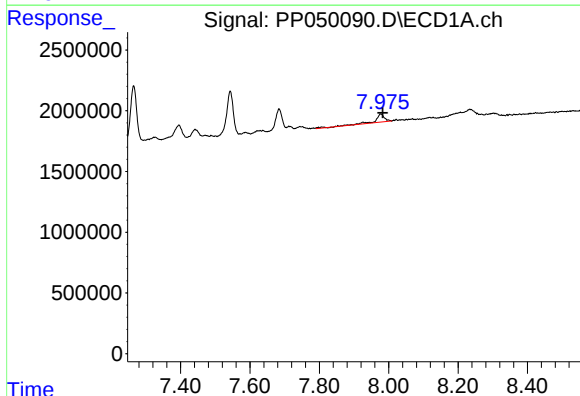
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



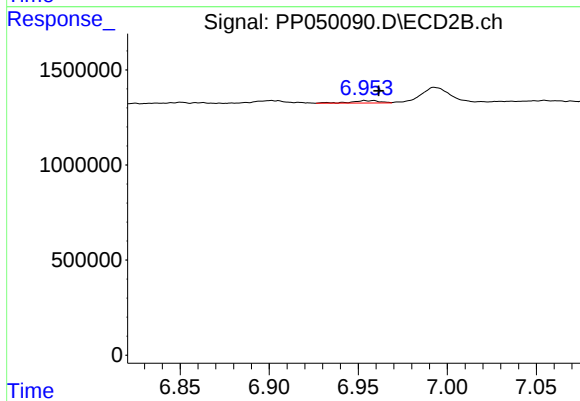
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 1845935
Conc: 16.31 ng/ml



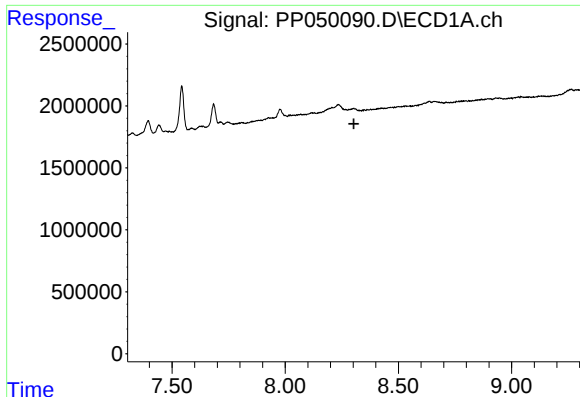
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 1238321
Conc: 16.00 ng/ml



#34 AR-1260-4

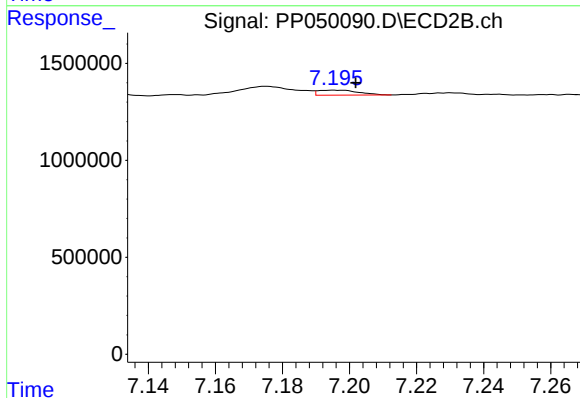
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 142621
Conc: 1.86 ng/ml



#35 AR-1260-5

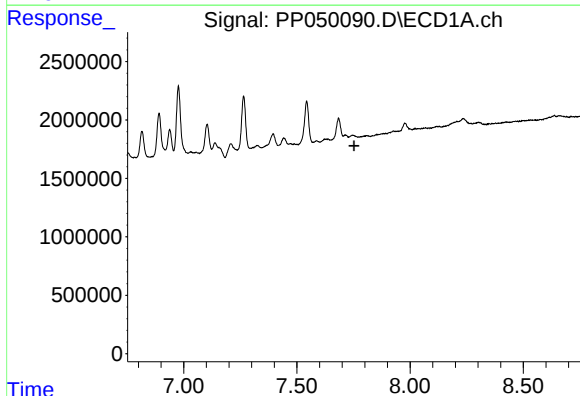
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



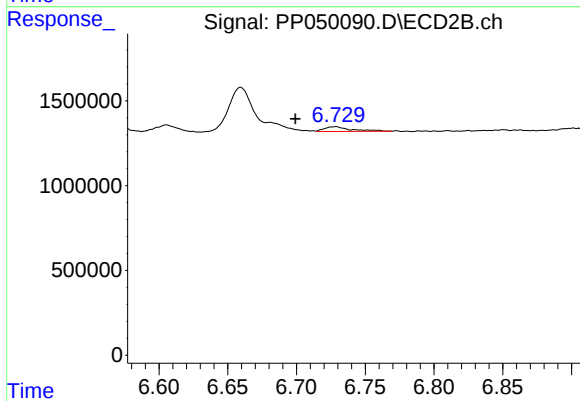
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 216909
Conc: 1.27 ng/ml



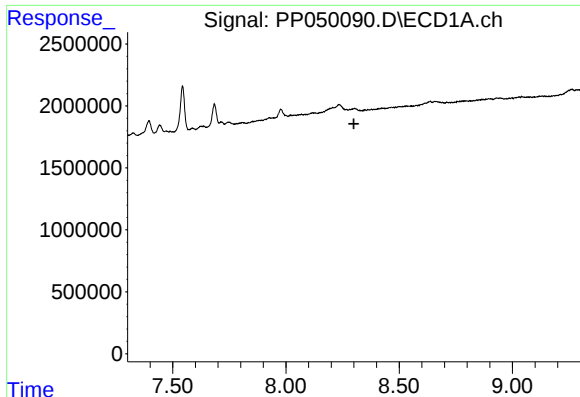
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

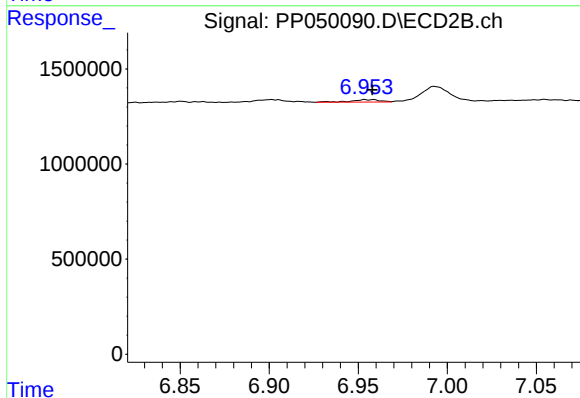
R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 368841
Conc: 3.11 ng/ml



#37 AR-1262-2

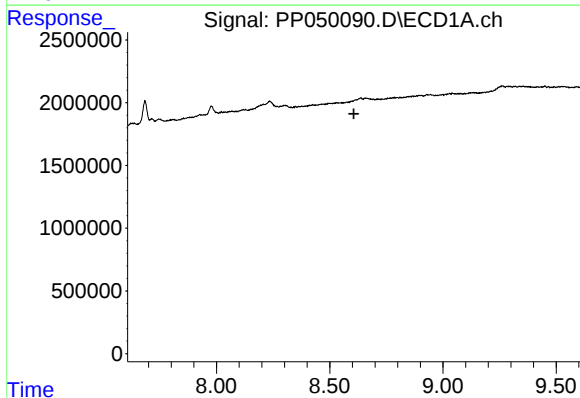
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



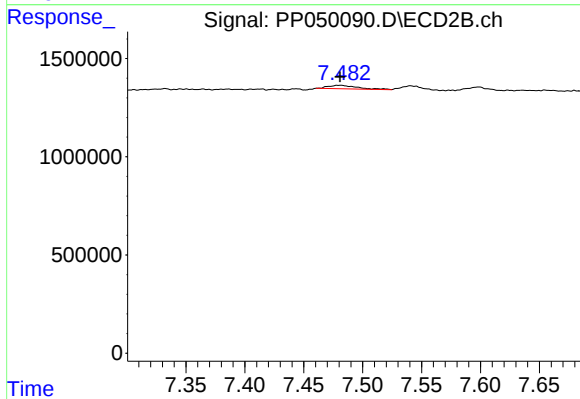
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 142621
Conc: 1.41 ng/ml



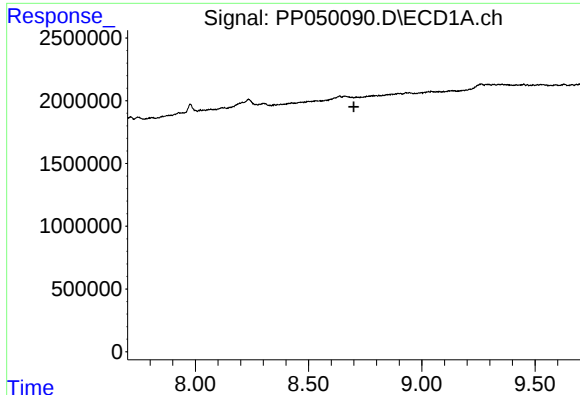
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

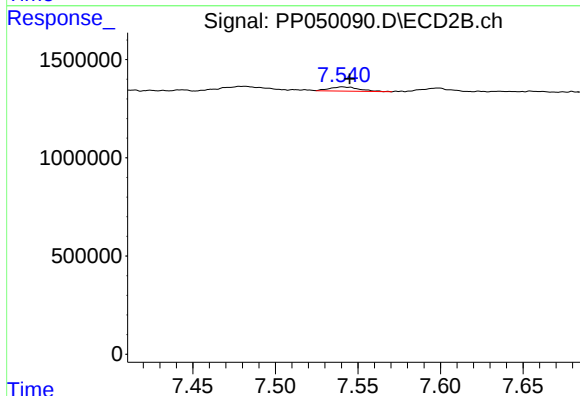
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 305068
Conc: 4.71 ng/ml



#39 AR-1262-4

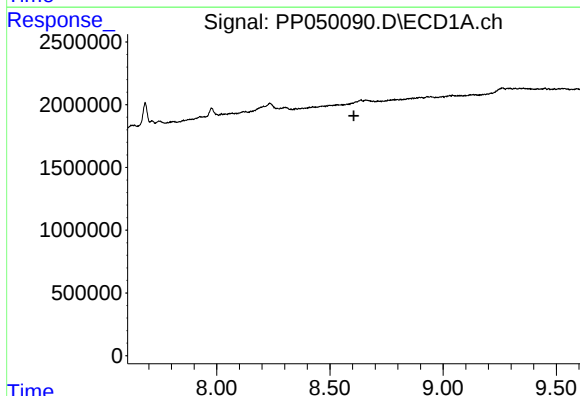
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



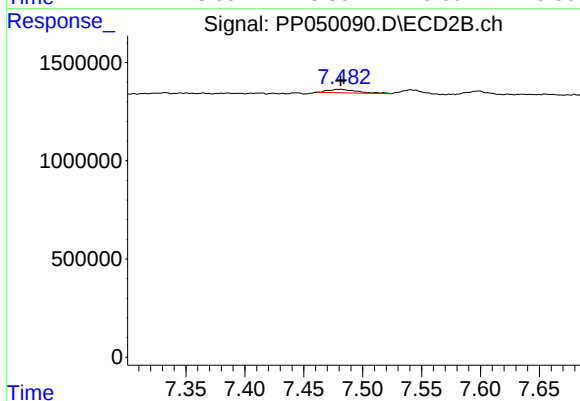
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 274728
Conc: 2.15 ng/ml



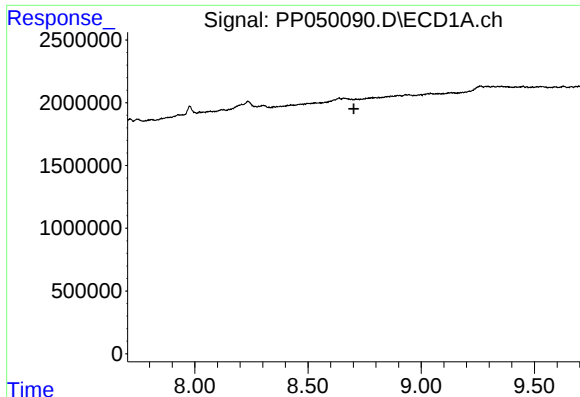
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

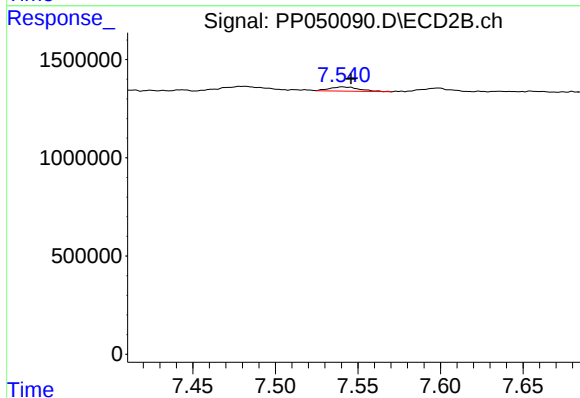
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 305068
Conc: 1.66 ng/ml



#42 AR-1268-2

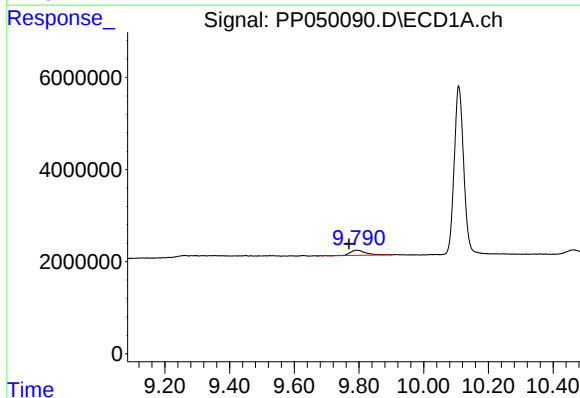
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



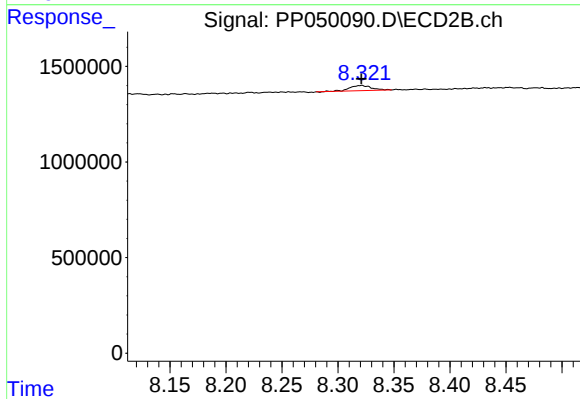
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 274728
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 3684157
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 374560
Conc: 0.92 ng/ml