

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
 Data File : PP049564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:26
 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: Jul 19 00:20:15 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...	4.350	3.600	79736488	137.6E6	54.948	56.301
2)	SA Decachlor...	10.099	8.568	66242584	50793846	46.834	43.615
Target Compounds							
3)	L1 AR-1016-1	5.528	4.673	21940084	33435657	388.340	375.093
4)	L1 AR-1016-2	5.550	4.692	31916074	45290644	396.930	360.020
5)	L1 AR-1016-3	5.612	4.867	19448916	24641964	397.134	374.987
6)	L1 AR-1016-4	5.713	4.907	16132756	19730245	398.666	371.157
7)	L1 AR-1016-5	6.006	5.120	16145636	25251737	394.472	367.262
8)	L2 AR-1221-1	4.559	3.809	2350007	4149482	137.265	137.471
9)	L2 AR-1221-2	4.651	3.896	3669948	6239937	280.207	273.180
10)	L2 AR-1221-3	4.728	3.970	12436870	21110879	310.801	310.244
11)	L3 AR-1232-1	4.728	3.970	12436870	21110879	405.913	411.517
12)	L3 AR-1232-2	5.258	4.692	15444377	45290644	1034.203	944.368
13)	L3 AR-1232-3	5.550	4.867	31916074	24641964	1055.888	987.152
14)	L3 AR-1232-4	5.713	4.949	16132756	24000806	1046.272	1049.299
15)	L3 AR-1232-5	5.800	5.120	13875854	25251737	1112.436	981.550
16)	L4 AR-1242-1	5.528	4.673	21940084	33435657	490.730	476.709
17)	L4 AR-1242-2	5.550	4.692	31916074	45290644	506.202	458.984
18)	L4 AR-1242-3	5.612	4.867	19448916	24641964	500.222	472.192
19)	L4 AR-1242-4	5.713	4.949	16132756	24000806	500.080	457.927
20)	L4 AR-1242-5	6.451	5.469	16245510	27123810	472.372	426.710
21)	L5 AR-1248-1	5.528	4.673	21940084	33435657	622.847	594.623
22)	L5 AR-1248-2	5.800	4.907	13875854	19730245	279.991	265.091
23)	L5 AR-1248-3	6.006	4.949	16145636	24000806	291.527	314.322
24)	L5 AR-1248-4	6.413	5.120	15903734	25251737	256.563	278.101
25)	L5 AR-1248-5	6.451	5.510	16245510	21621626	275.960	259.422
26)	L6 AR-1254-1	6.384	5.469	12627723	27123810	200.500	213.858
27)	L6 AR-1254-2	6.611	5.615	15043889	7821378	154.419	70.762 #
28)	L6 AR-1254-3	6.973	6.018	6576846	9563783	63.653	58.755
29)	L6 AR-1254-4	7.261	6.245	4911448	6344732	61.352	65.574
30)	L6 AR-1254-5	7.681	6.661	2090223	3315224	23.517	25.018
31)	L7 AR-1260-1	7.135	6.139	842597	2320125	11.144	22.138 #
32)	L7 AR-1260-2	7.392	6.333	1435869	1510198	15.168	12.551
33)	L7 AR-1260-3	7.742	6.486	405550	1692867	6.476	14.961 #
34)	L7 AR-1260-4	7.973	6.958	720328	120653	9.310	1.577 #
35)	L7 AR-1260-5	8.302	7.197	349756	220111	2.275	1.287 #
36)	L8 AR-1262-1	7.742	0.000	405550	0	4.213	N.D. #
37)	L8 AR-1262-2	8.302	6.958	349756	120653	1.964	1.194 #
39)	L8 AR-1262-4	8.709	7.543	21120	274444	0.467	2.145 #
40)	L8 AR-1262-5	9.367	0.000	246135	0	3.533	N.D. #
42)	L9 AR-1268-2	8.709	7.543	21120	274444	0.114	1.586 #
43)	L9 AR-1268-3	8.924	0.000	273340	0	1.734	N.D. #

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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	9.367	0.000	246135	0	3.288	N.D. #
45) L9	AR-1268-5	9.784f	8.320	1980372	327134	3.846	0.800 #

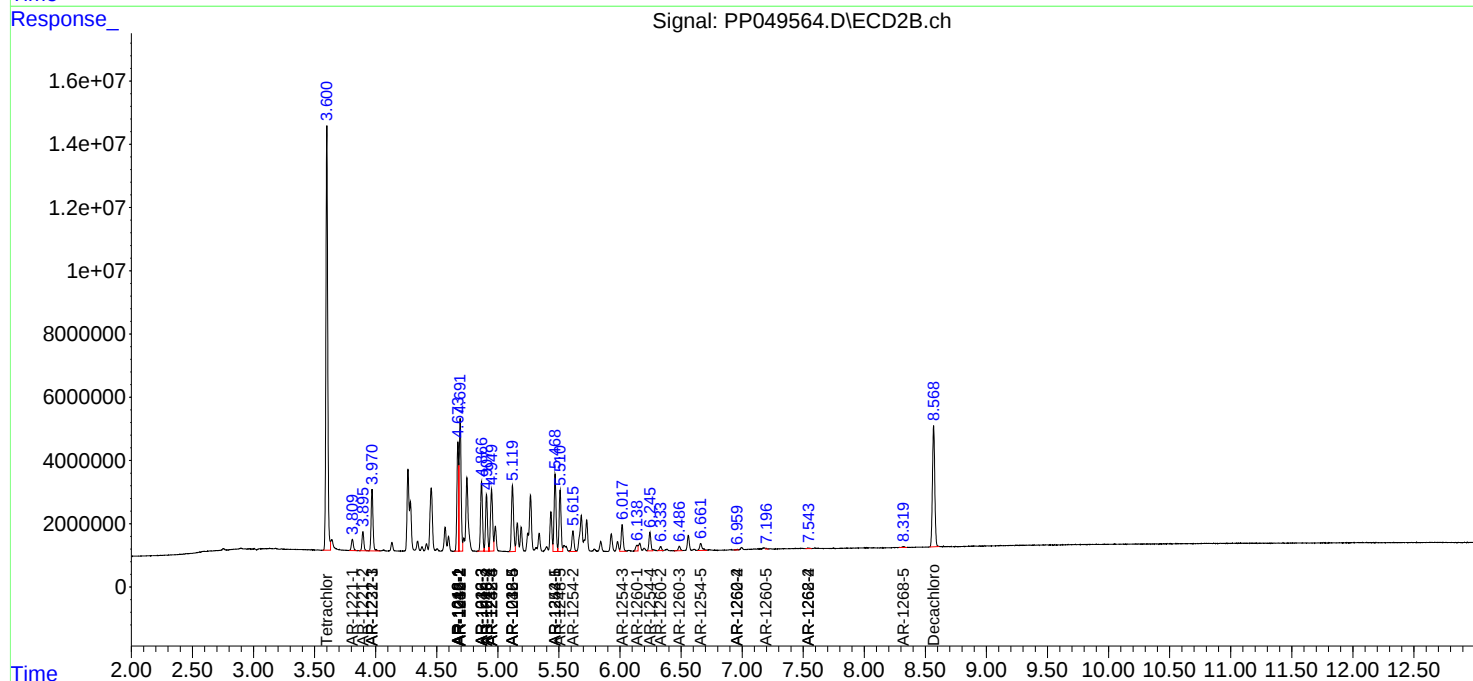
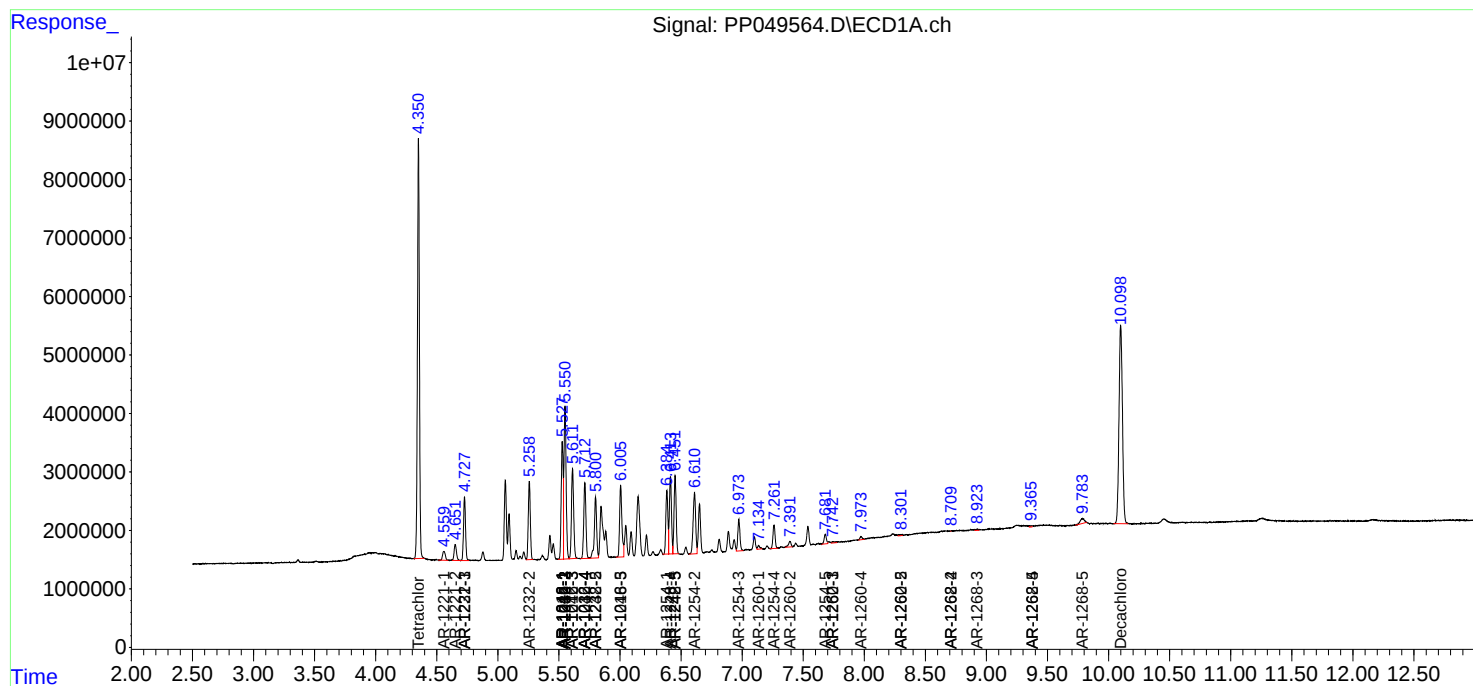
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

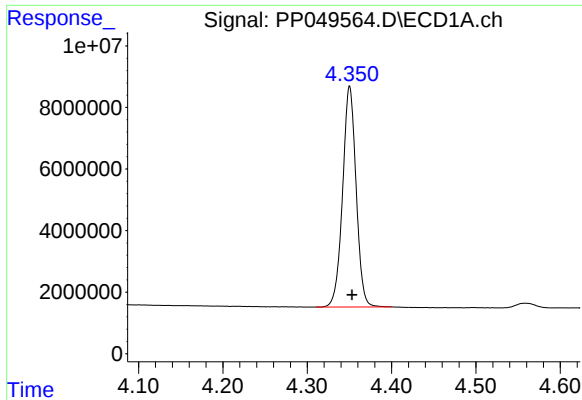
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
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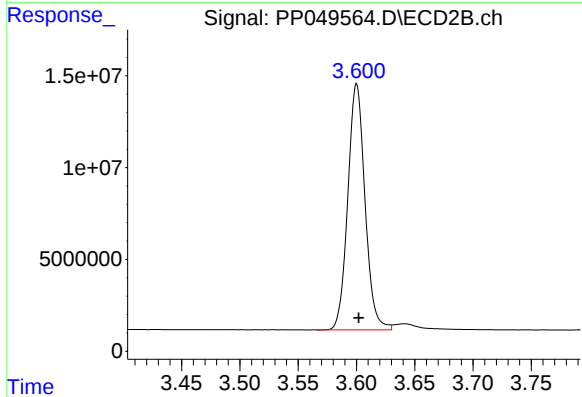




#1 Tetrachloro-m-xylene

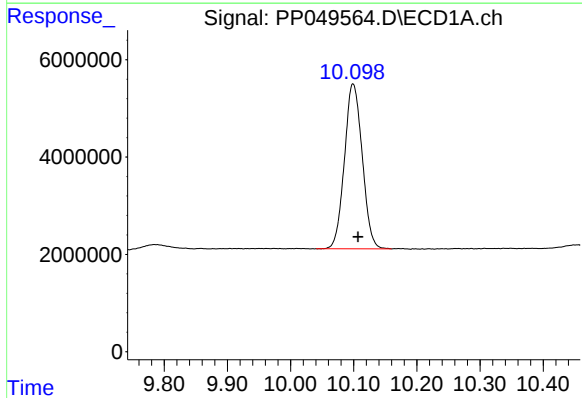
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 79736488
Conc: 54.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



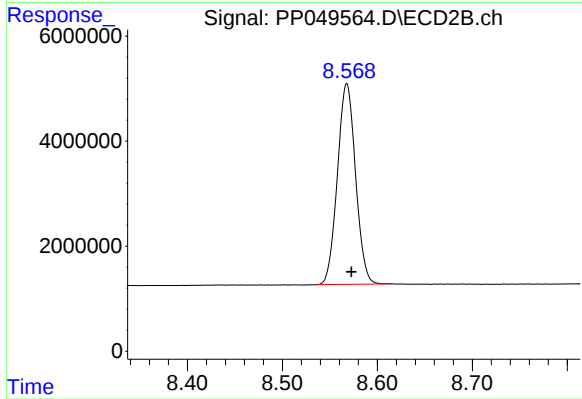
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 137617403
Conc: 56.30 ng/ml



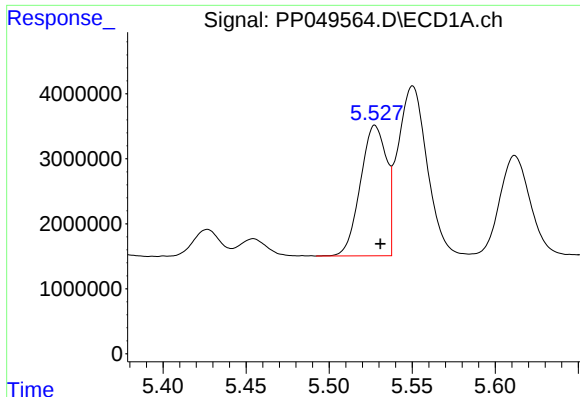
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 66242584
Conc: 46.83 ng/ml



#2 Decachlorobiphenyl

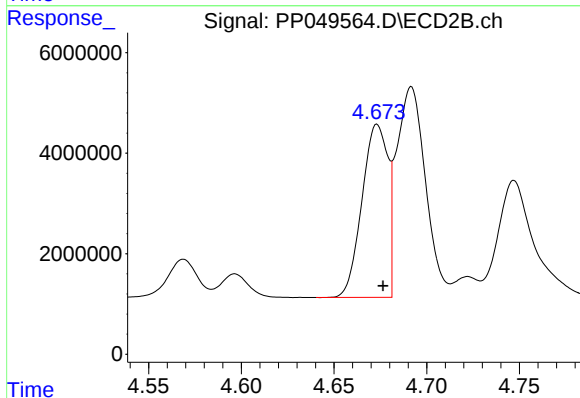
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 50793846
Conc: 43.62 ng/ml



#3 AR-1016-1

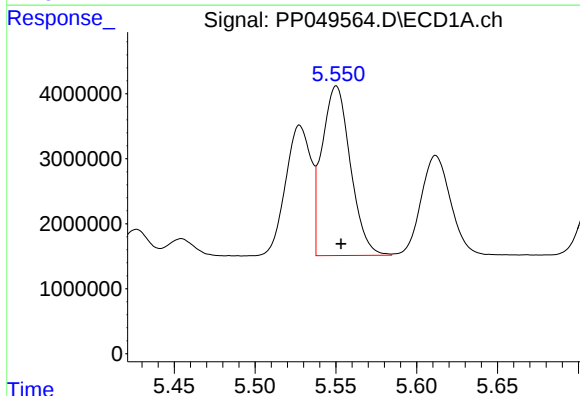
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 21940084
Conc: 388.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



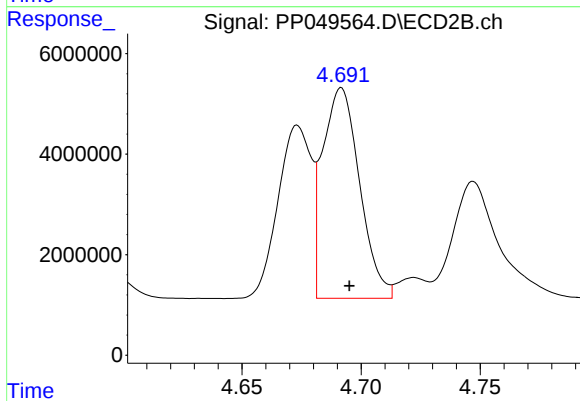
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 33435657
Conc: 375.09 ng/ml



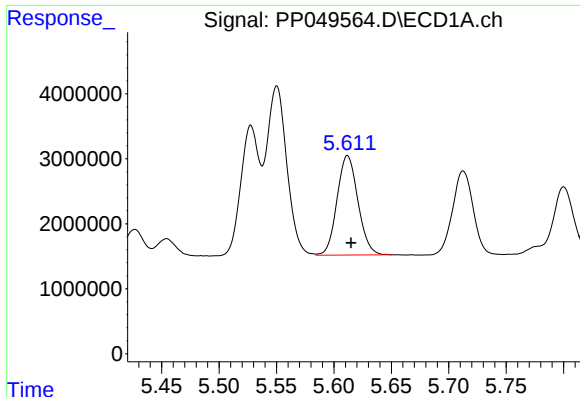
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 31916074
Conc: 396.93 ng/ml



#4 AR-1016-2

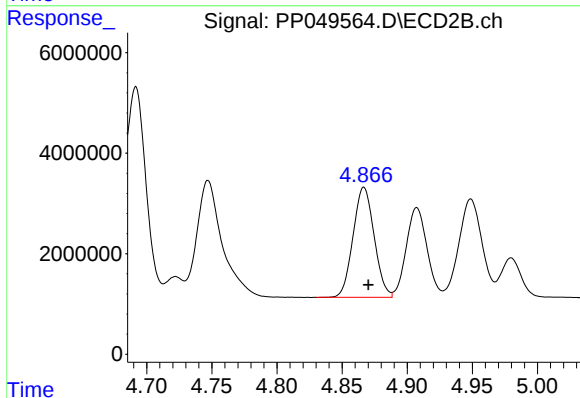
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 45290644
Conc: 360.02 ng/ml



#5 AR-1016-3

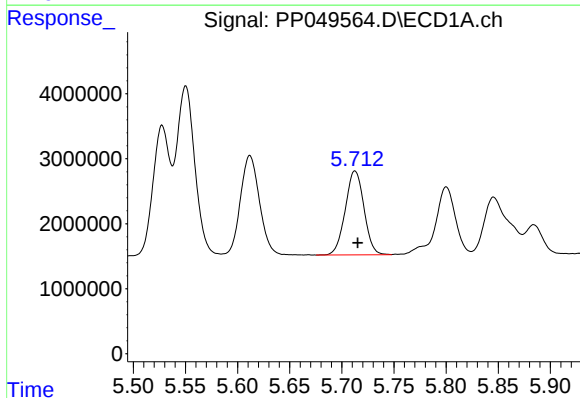
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 19448916
Conc: 397.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



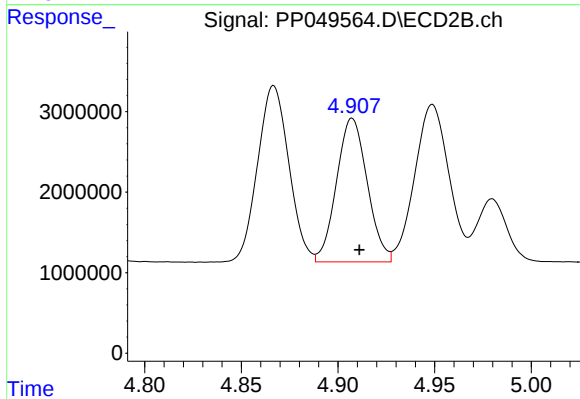
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 24641964
Conc: 374.99 ng/ml



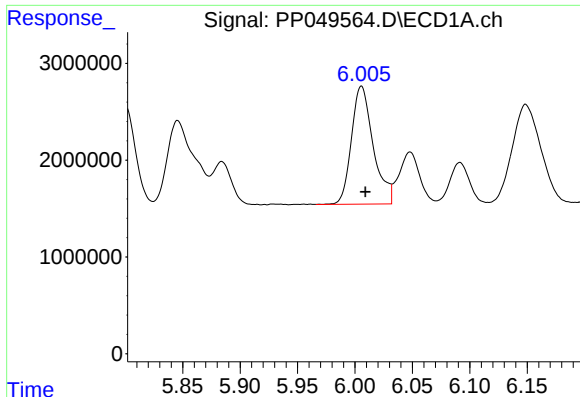
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 16132756
Conc: 398.67 ng/ml



#6 AR-1016-4

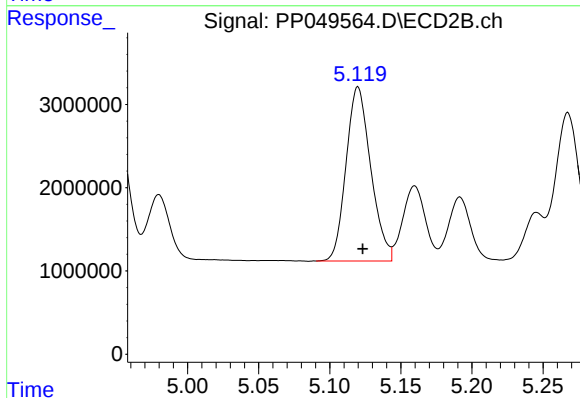
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 19730245
Conc: 371.16 ng/ml



#7 AR-1016-5

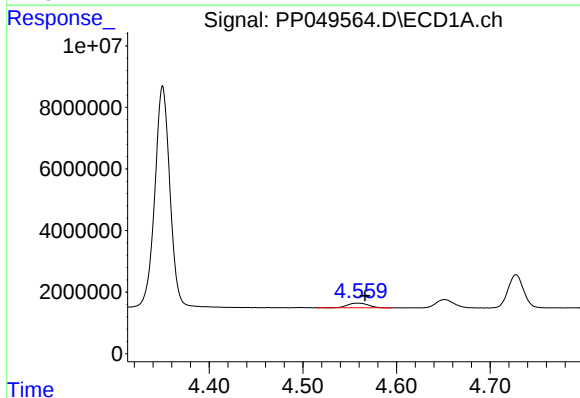
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 16145636
Conc: 394.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



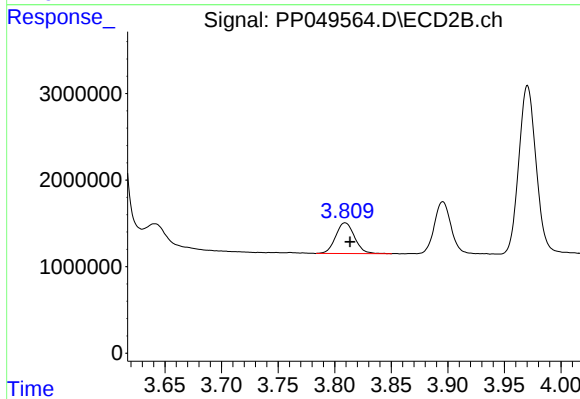
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 25251737
Conc: 367.26 ng/ml



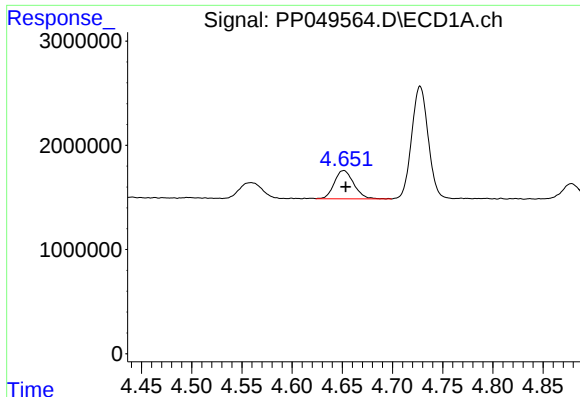
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: 2350007
Conc: 137.27 ng/ml



#8 AR-1221-1

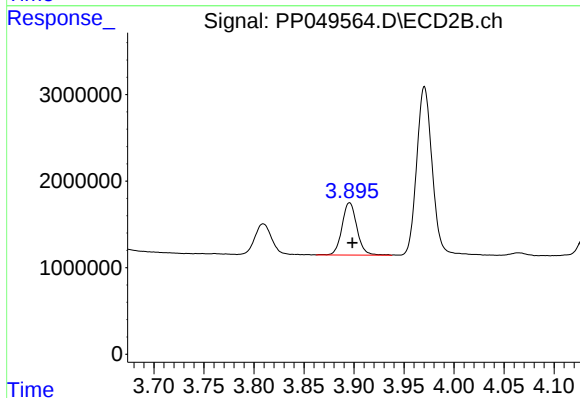
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4149482
Conc: 137.47 ng/ml



#9 AR-1221-2

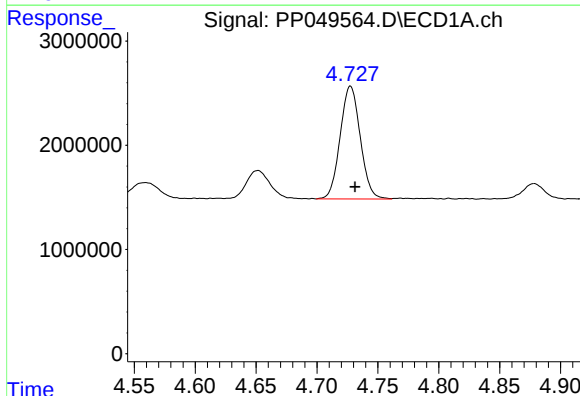
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 3669948
Conc: 280.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



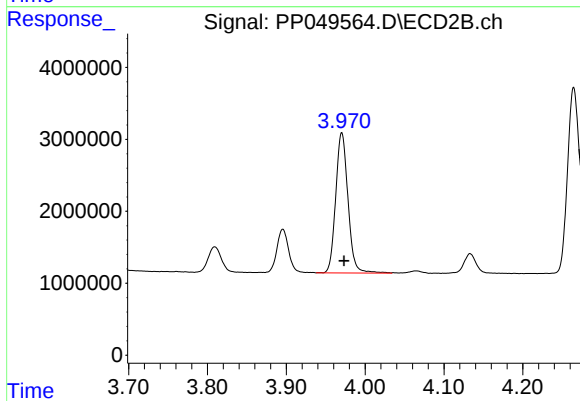
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 6239937
Conc: 273.18 ng/ml



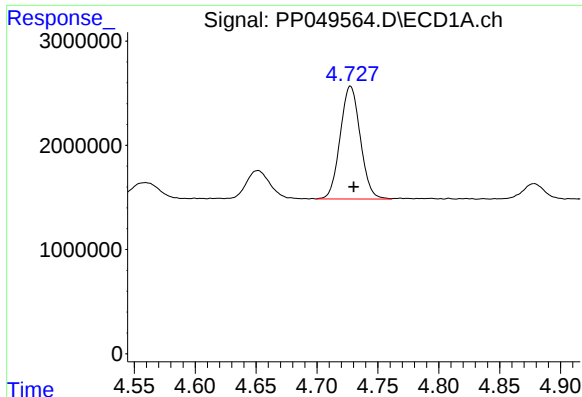
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 12436870
Conc: 310.80 ng/ml



#10 AR-1221-3

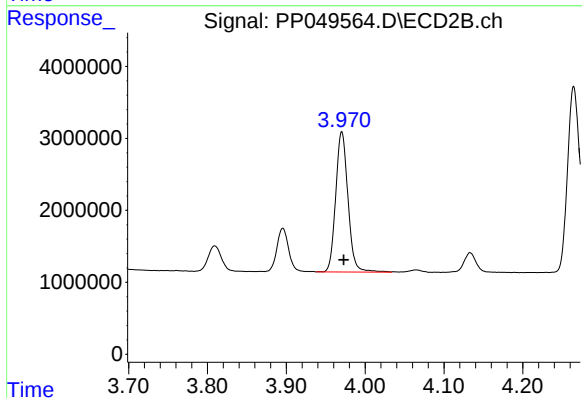
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 21110879
Conc: 310.24 ng/ml



#11 AR-1232-1

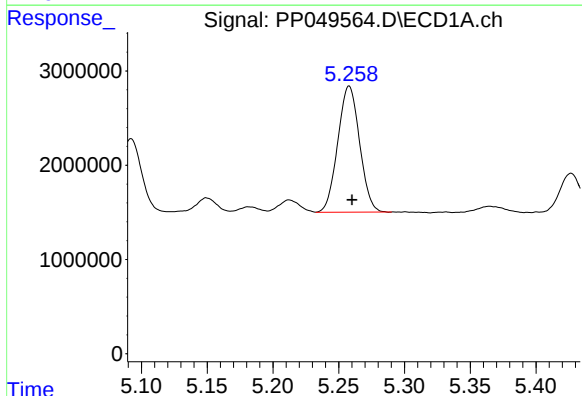
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 12436870
Conc: 405.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



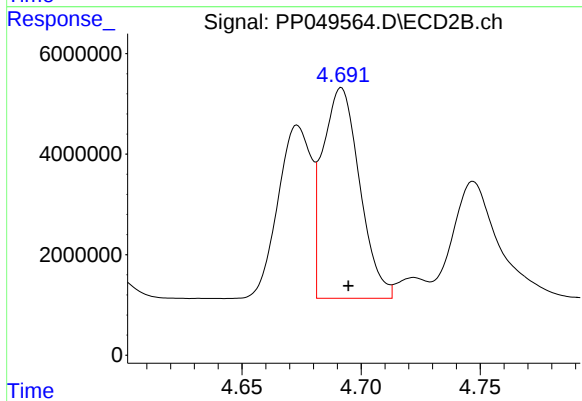
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 21110879
Conc: 411.52 ng/ml



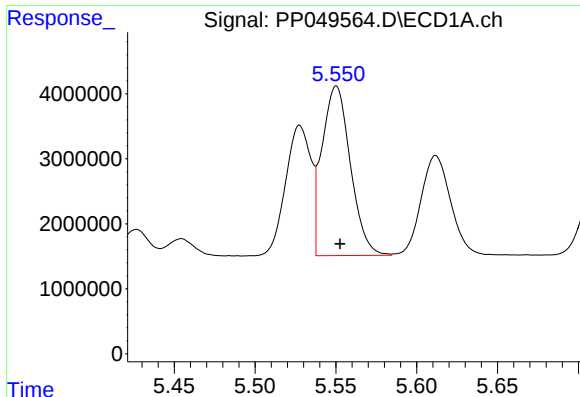
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 15444377
Conc: 1034.20 ng/ml



#12 AR-1232-2

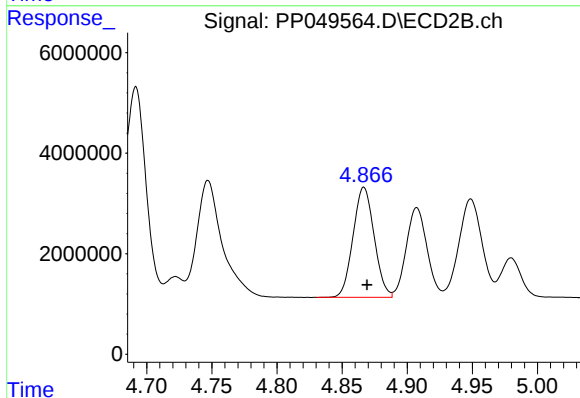
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 45290644
Conc: 944.37 ng/ml



#13 AR-1232-3

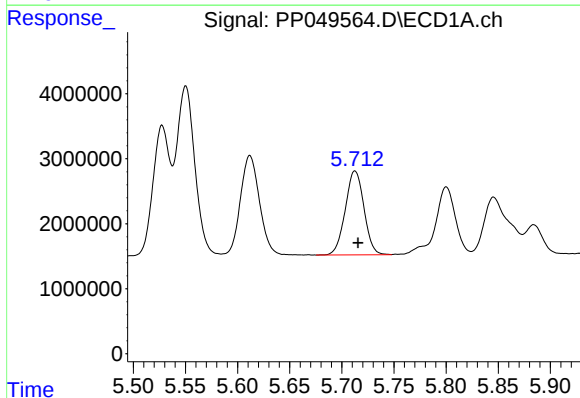
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 31916074
Conc: 1055.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



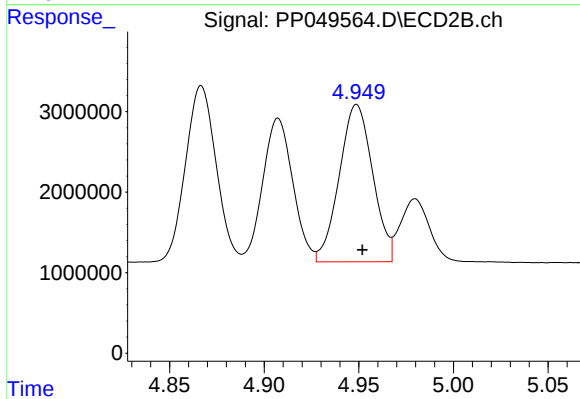
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 24641964
Conc: 987.15 ng/ml



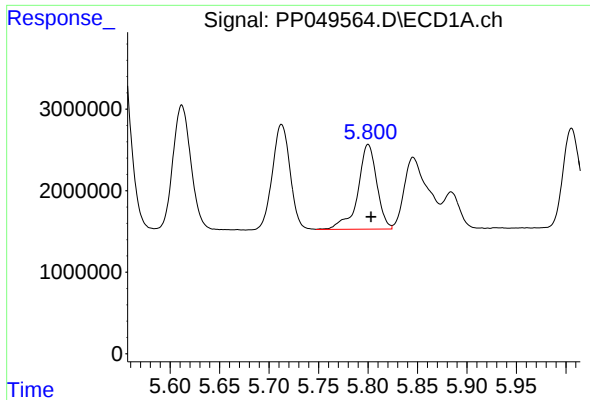
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 16132756
Conc: 1046.27 ng/ml



#14 AR-1232-4

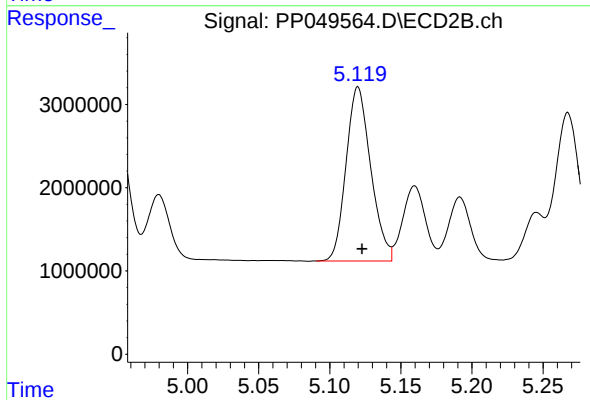
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 24000806
Conc: 1049.30 ng/ml



#15 AR-1232-5

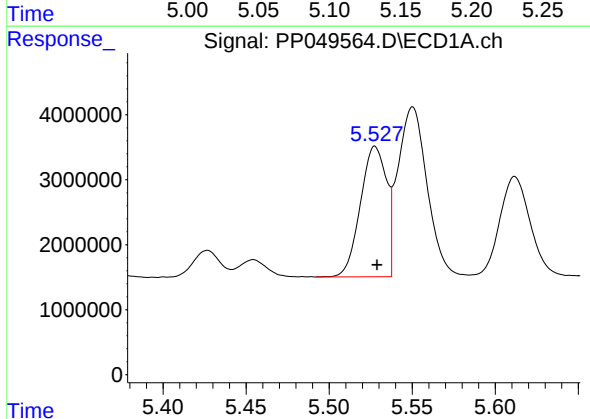
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 13875854
Conc: 1112.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



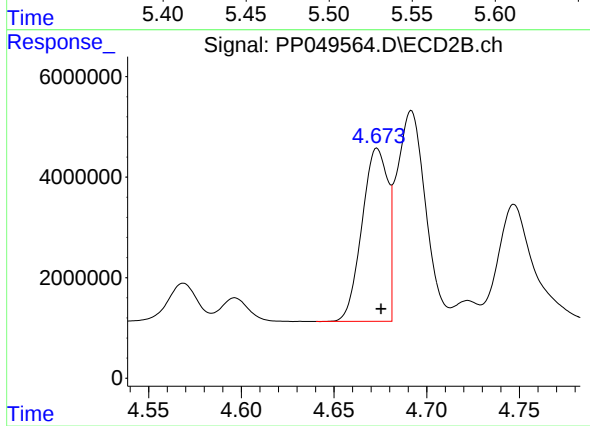
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 25251737
Conc: 981.55 ng/ml



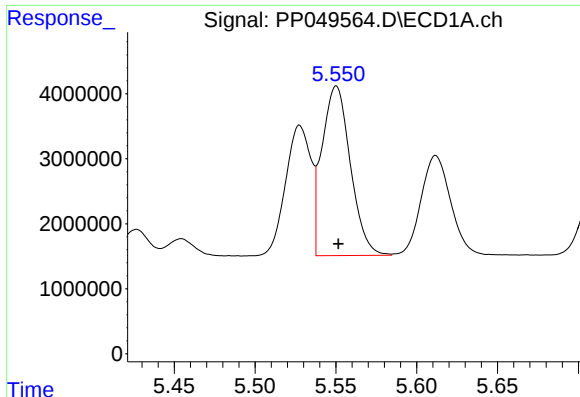
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 21940084
Conc: 490.73 ng/ml



#16 AR-1242-1

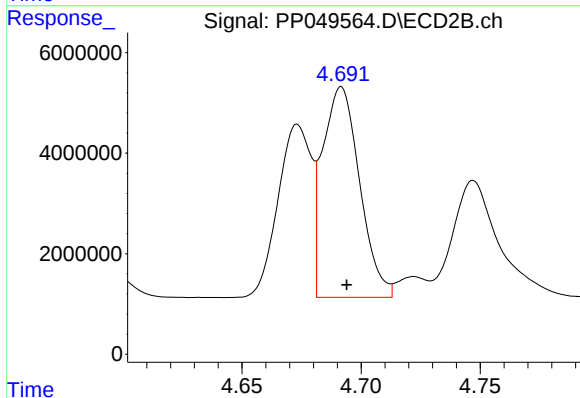
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 33435657
Conc: 476.71 ng/ml



#17 AR-1242-2

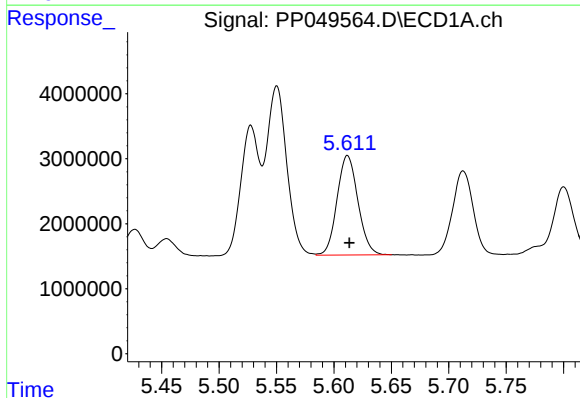
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 31916074
Conc: 506.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



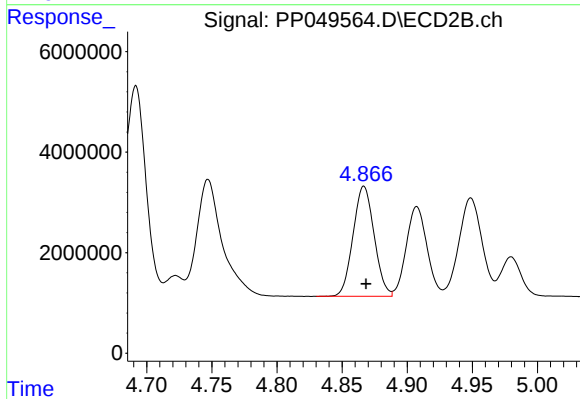
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 45290644
Conc: 458.98 ng/ml



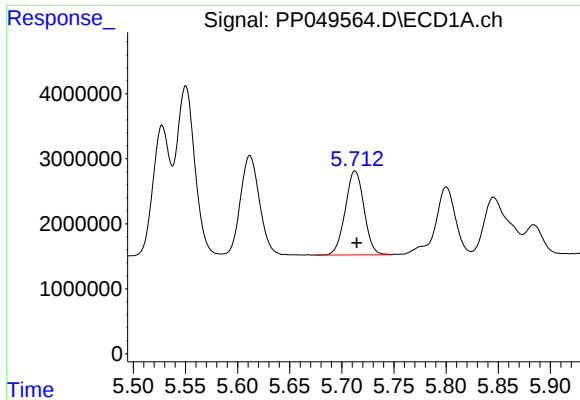
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 19448916
Conc: 500.22 ng/ml



#18 AR-1242-3

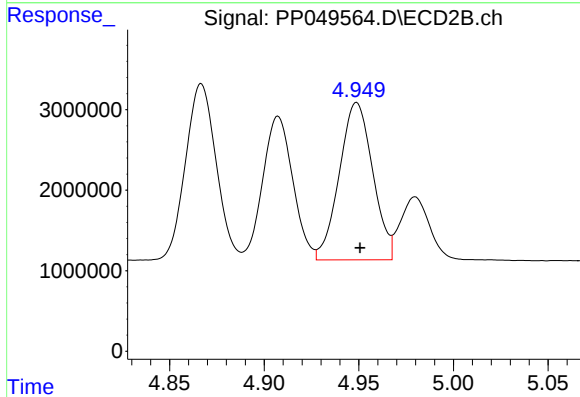
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 24641964
Conc: 472.19 ng/ml



#19 AR-1242-4

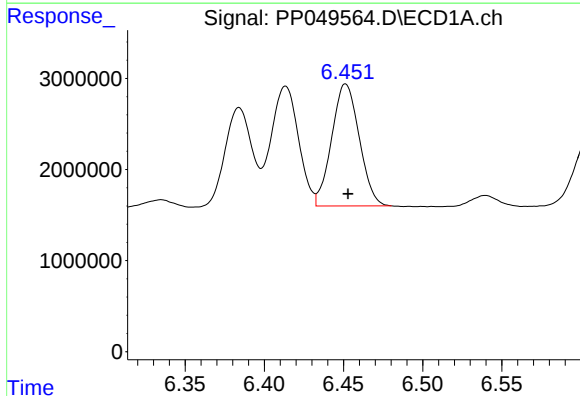
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 16132756
Conc: 500.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



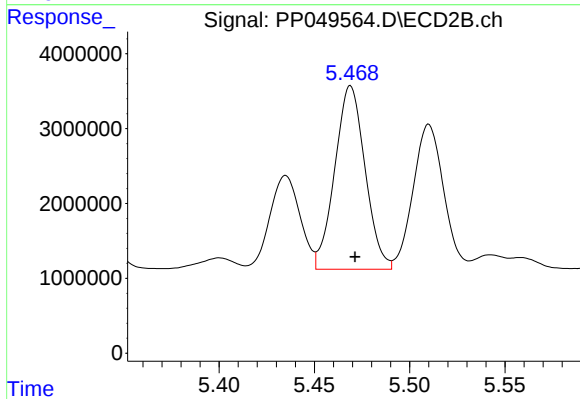
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 24000806
Conc: 457.93 ng/ml



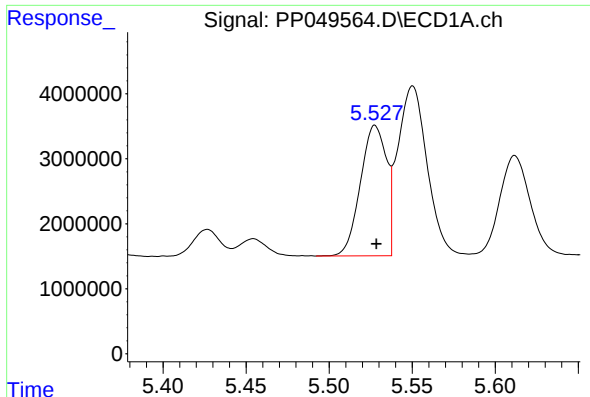
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 16245510
Conc: 472.37 ng/ml



#20 AR-1242-5

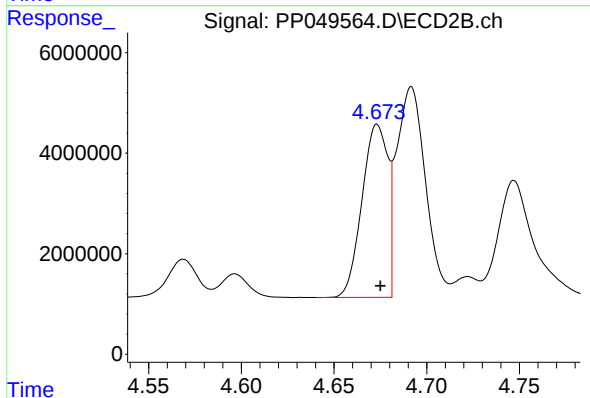
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 27123810
Conc: 426.71 ng/ml



#21 AR-1248-1

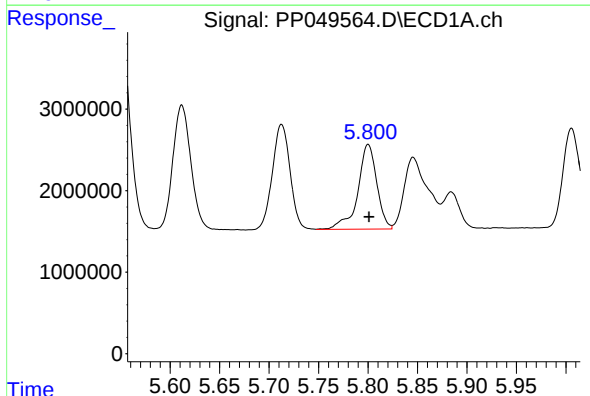
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 21940084
Conc: 622.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



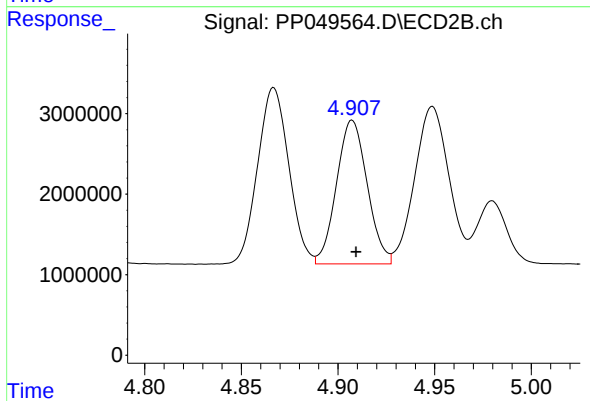
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 33435657
Conc: 594.62 ng/ml



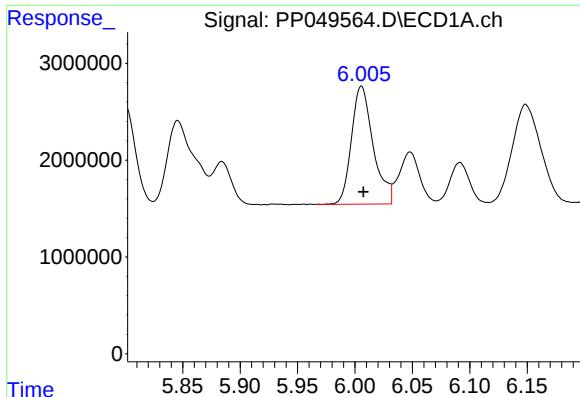
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 13875854
Conc: 279.99 ng/ml



#22 AR-1248-2

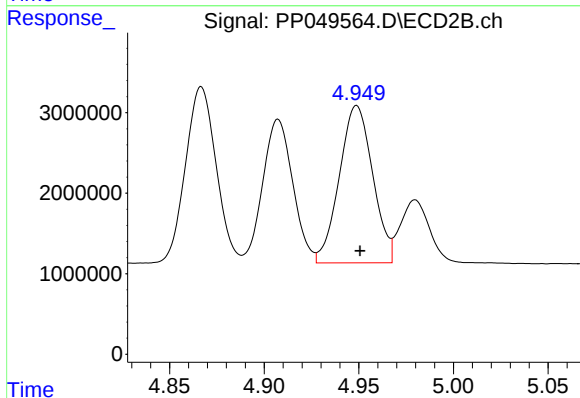
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 19730245
Conc: 265.09 ng/ml



#23 AR-1248-3

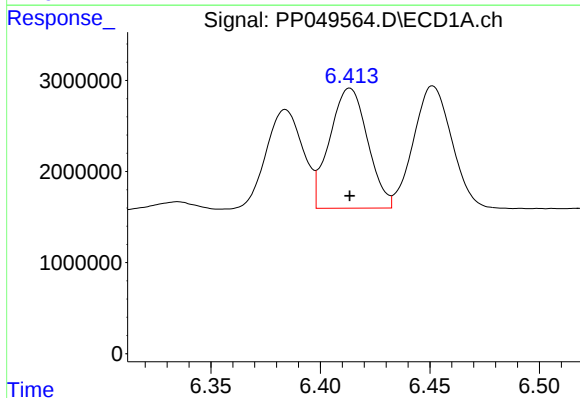
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 16145636
Conc: 291.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



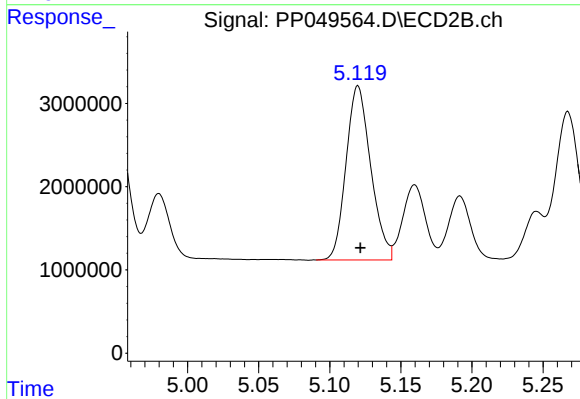
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 24000806
Conc: 314.32 ng/ml



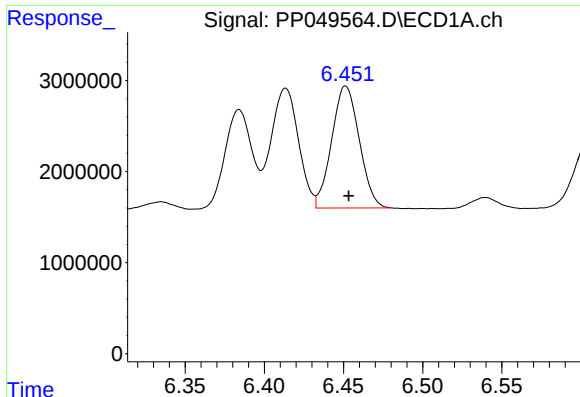
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 15903734
Conc: 256.56 ng/ml



#24 AR-1248-4

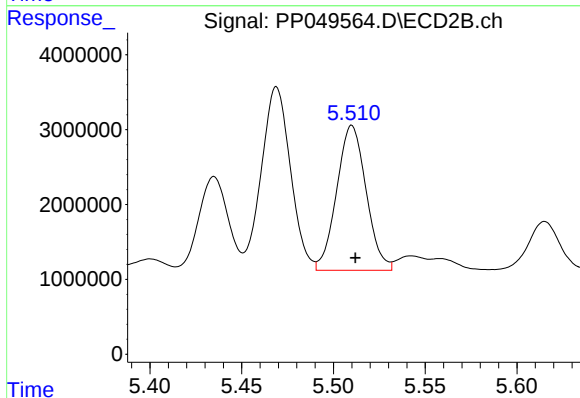
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 25251737
Conc: 278.10 ng/ml



#25 AR-1248-5

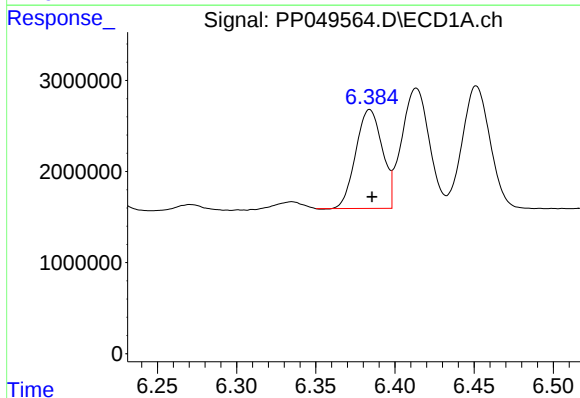
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 16245510
Conc: 275.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



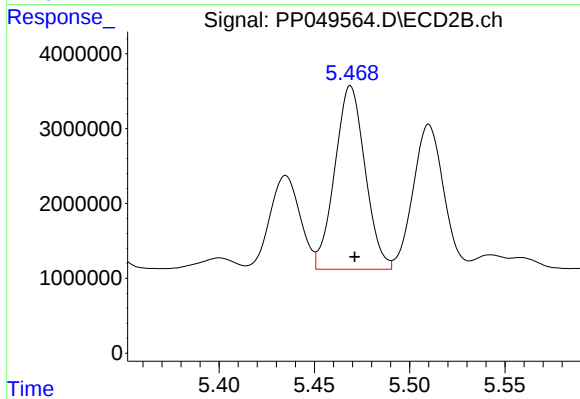
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 21621626
Conc: 259.42 ng/ml



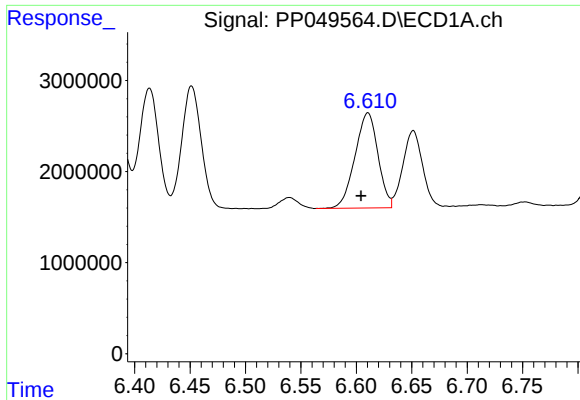
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 12627723
Conc: 200.50 ng/ml



#26 AR-1254-1

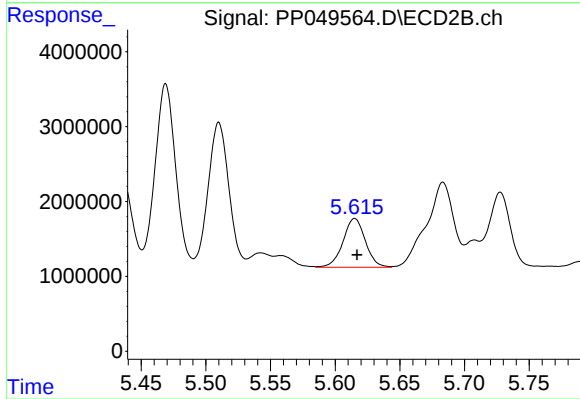
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 27123810
Conc: 213.86 ng/ml



#27 AR-1254-2

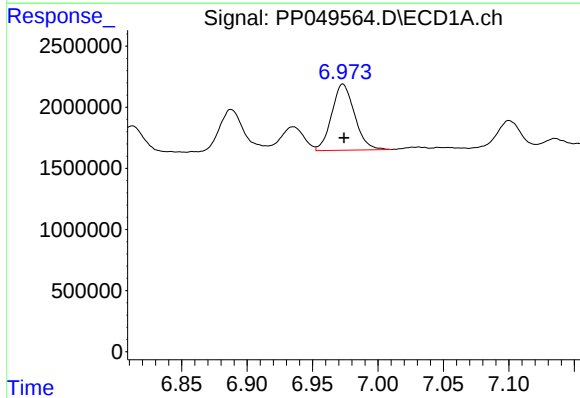
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 15043889
Conc: 154.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



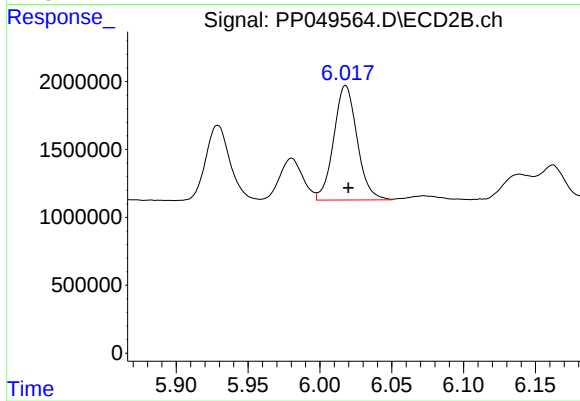
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 7821378
Conc: 70.76 ng/ml



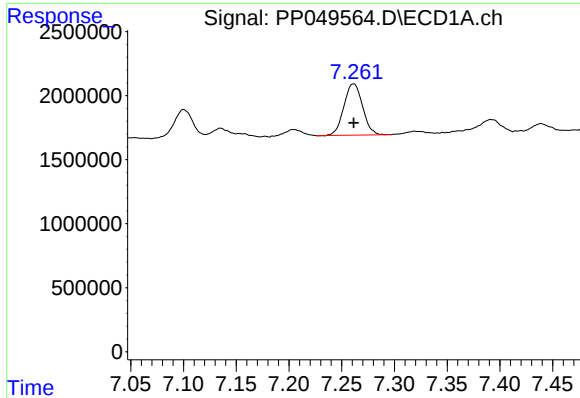
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 6576846
Conc: 63.65 ng/ml



#28 AR-1254-3

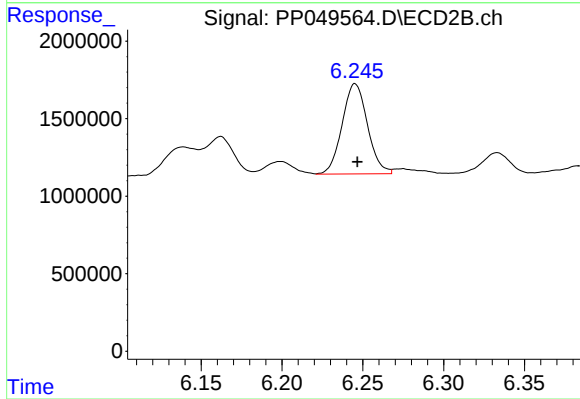
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 9563783
Conc: 58.75 ng/ml



#29 AR-1254-4

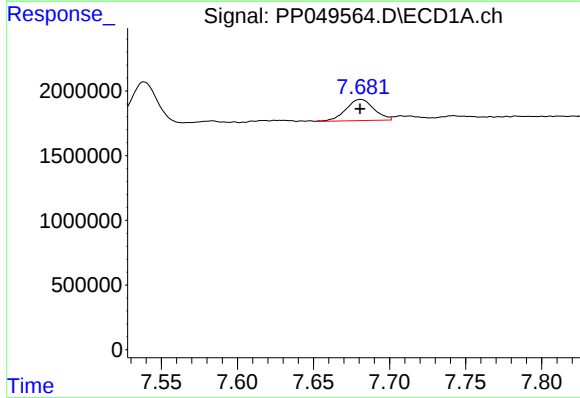
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 4911448
Conc: 61.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



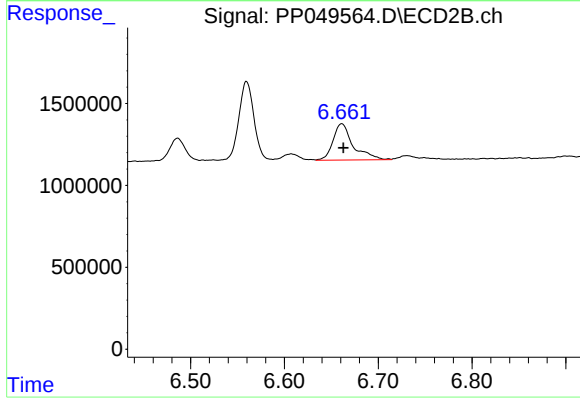
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 6344732
Conc: 65.57 ng/ml



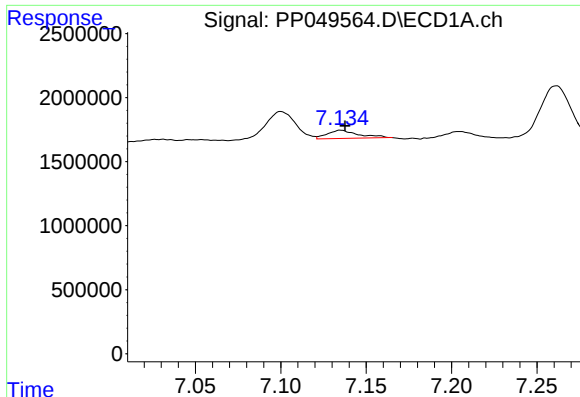
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2090223
Conc: 23.52 ng/ml



#30 AR-1254-5

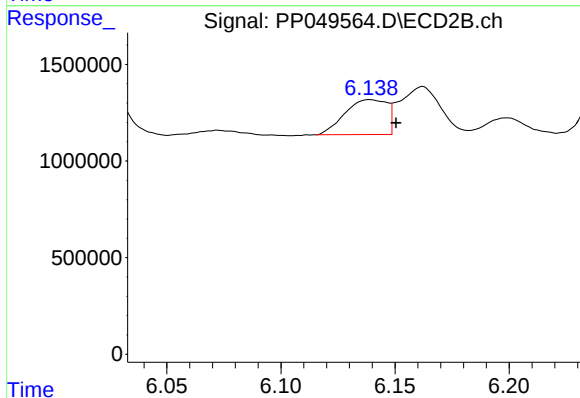
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 3315224
Conc: 25.02 ng/ml



#31 AR-1260-1

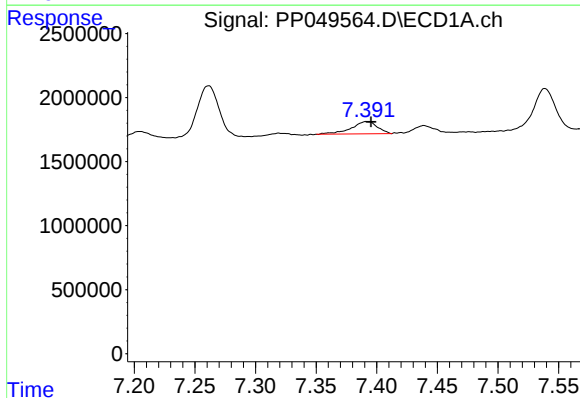
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 842597
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



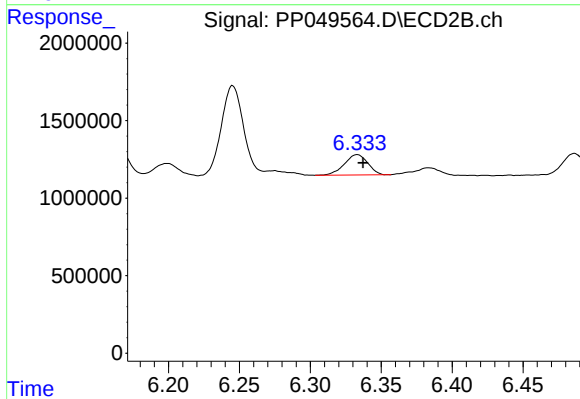
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 2320125
Conc: 22.14 ng/ml



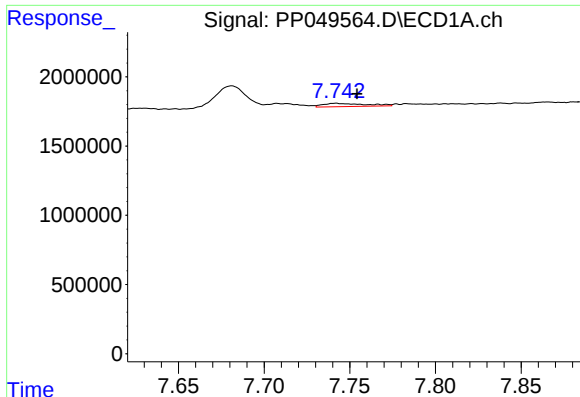
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 1435869
Conc: 15.17 ng/ml



#32 AR-1260-2

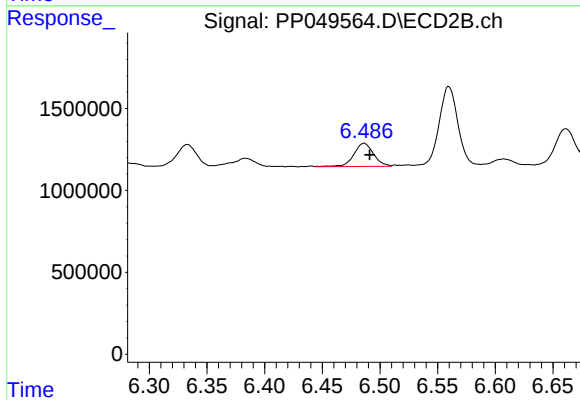
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1510198
Conc: 12.55 ng/ml



#33 AR-1260-3

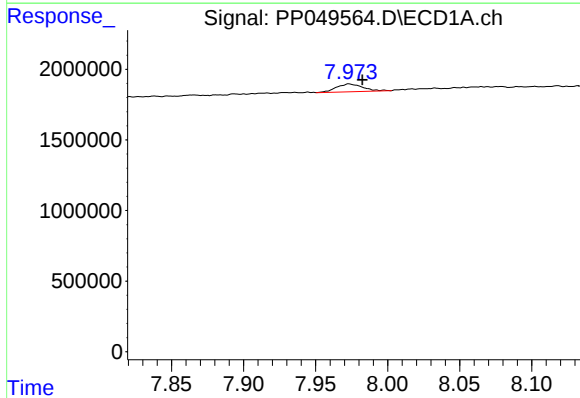
R.T.: 7.742 min
Delta R.T.: -0.013 min
Response: 405550
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



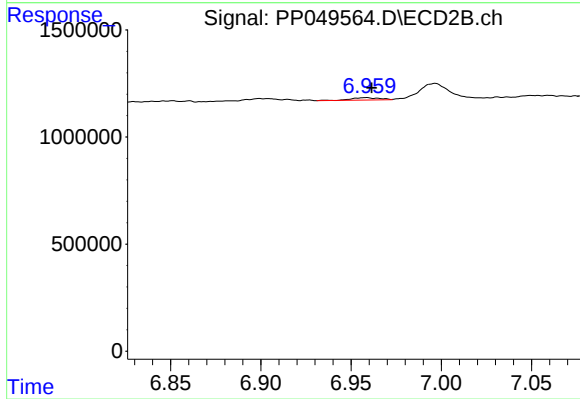
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1692867
Conc: 14.96 ng/ml



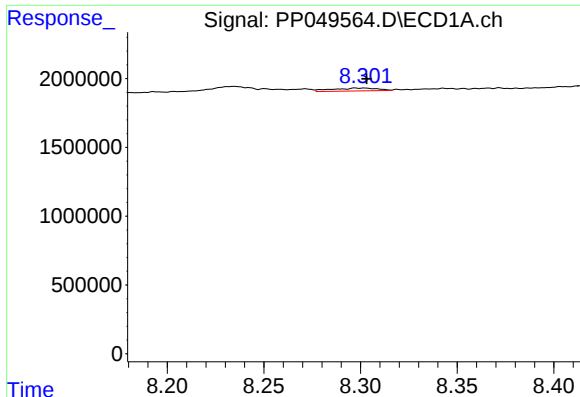
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 720328
Conc: 9.31 ng/ml



#34 AR-1260-4

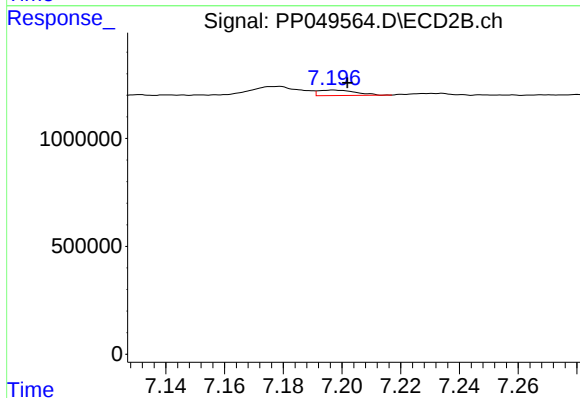
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 120653
Conc: 1.58 ng/ml



#35 AR-1260-5

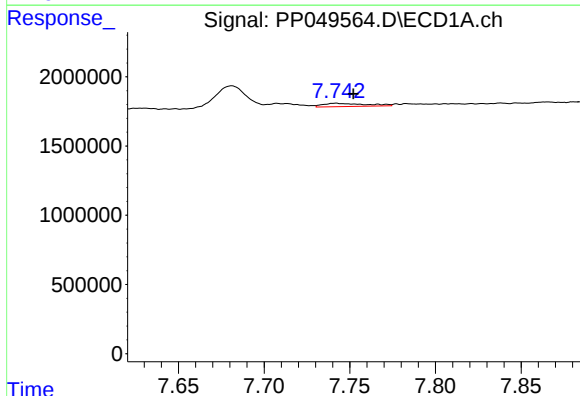
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 349756
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



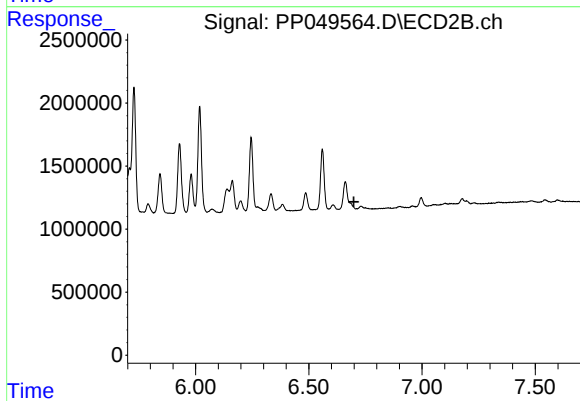
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 220111
Conc: 1.29 ng/ml



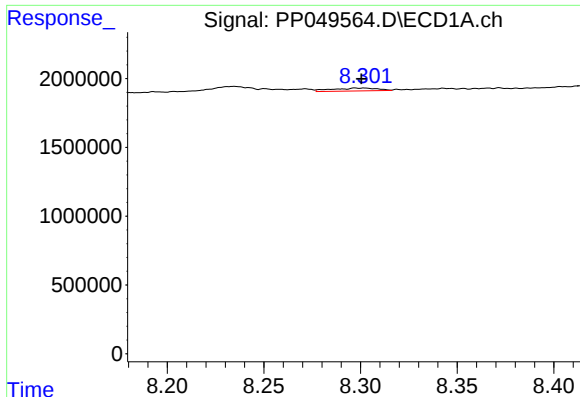
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 405550
Conc: 4.21 ng/ml



#36 AR-1262-1

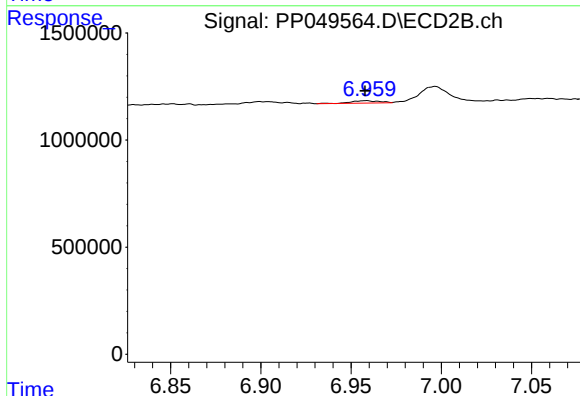
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

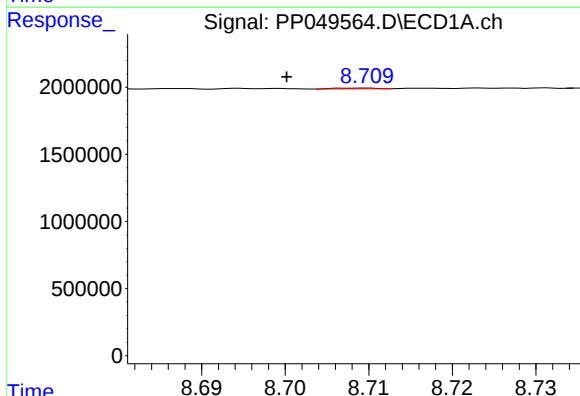
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 349756
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



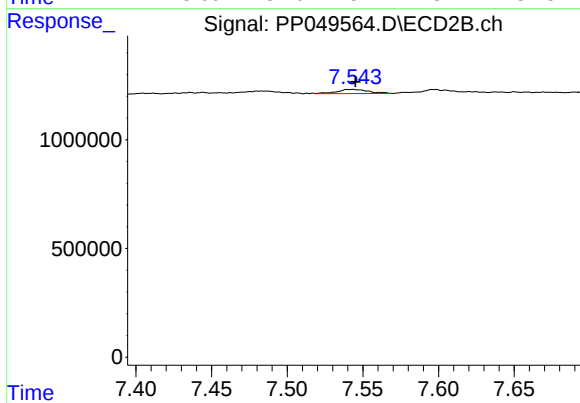
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 120653
Conc: 1.19 ng/ml



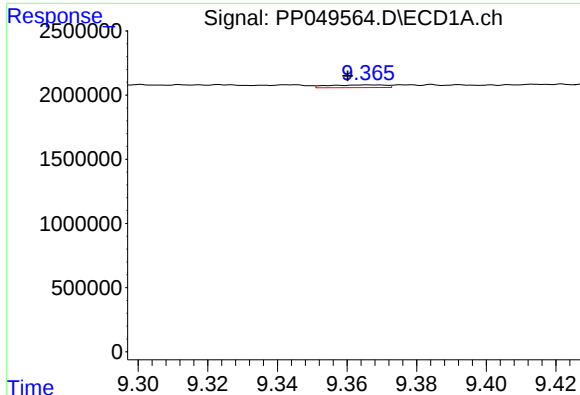
#39 AR-1262-4

R.T.: 8.709 min
Delta R.T.: 0.009 min
Response: 21120
Conc: 0.47 ng/ml



#39 AR-1262-4

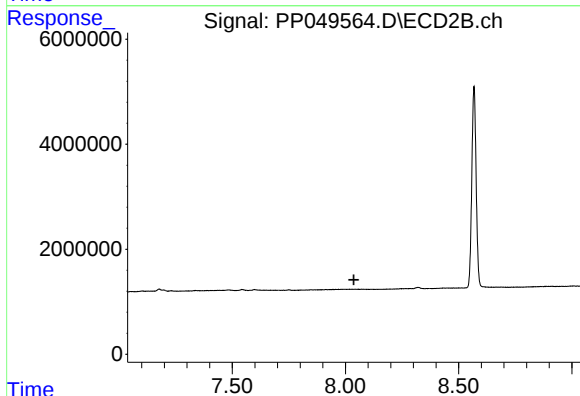
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 274444
Conc: 2.15 ng/ml



#40 AR-1262-5

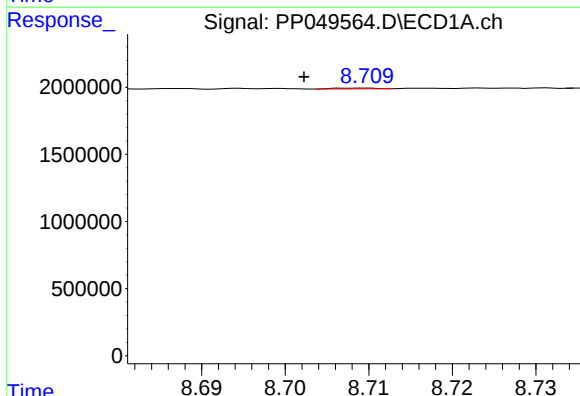
R.T.: 9.367 min
Delta R.T.: 0.006 min
Response: 246135
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



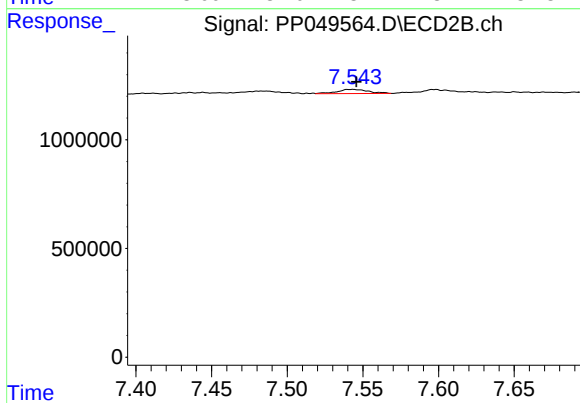
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



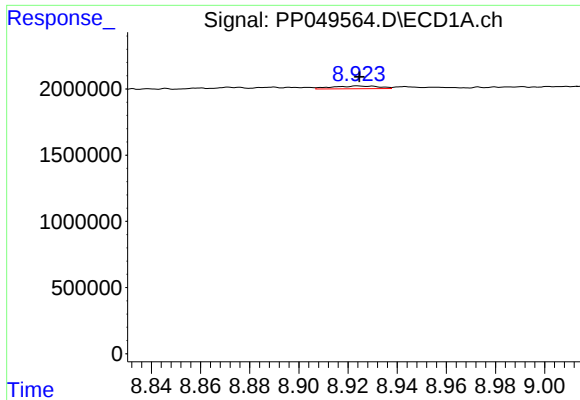
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 21120
Conc: 0.11 ng/ml



#42 AR-1268-2

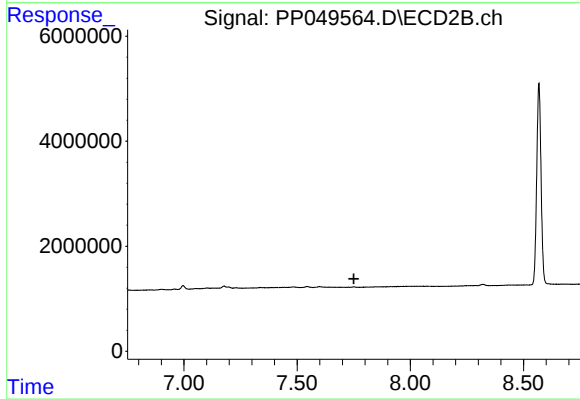
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 274444
Conc: 1.59 ng/ml



#43 AR-1268-3

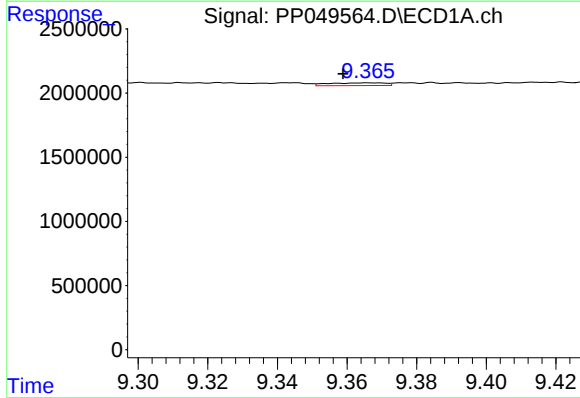
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 273340
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



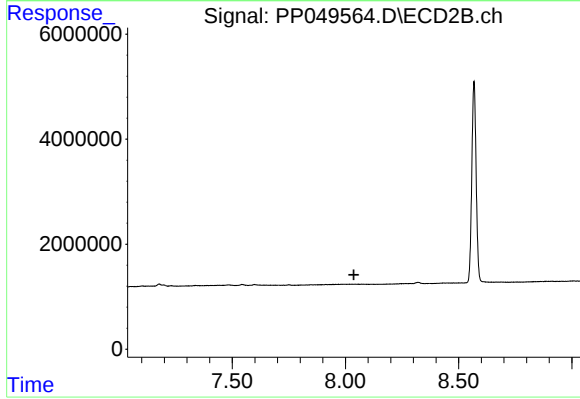
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



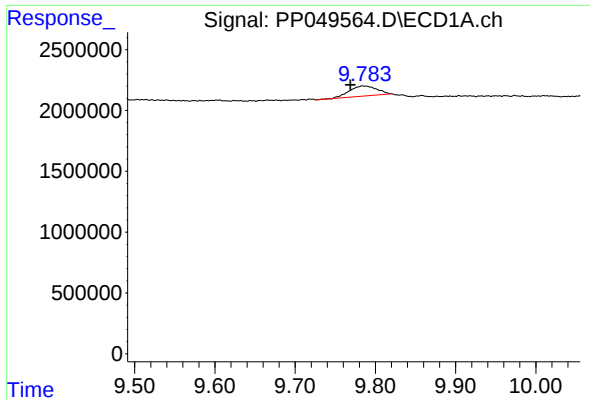
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: 0.008 min
Response: 246135
Conc: 3.29 ng/ml



#44 AR-1268-4

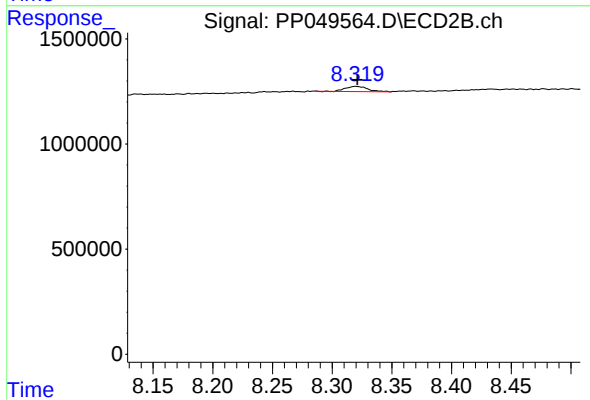
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.016 min
Response: 1980372
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 327134
Conc: 0.80 ng/ml