

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 22:15
 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: Jul 28 00:29:11 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	75198225	140.8E6	51.820	57.613
2)	SA Decachlor...	10.100	8.564	66437708	55433930	46.972	47.599
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	1088714	N.D.	12.214 #
4)	L1 AR-1016-2	0.000	4.689	0	795101	N.D.	6.320 #
5)	L1 AR-1016-3	0.000	4.863	0	532509	N.D.	8.103 #
6)	L1 AR-1016-4	0.000	4.905	0	24331101	N.D.	457.706 #
7)	L1 AR-1016-5	6.005	5.116	9287553	16205577	226.915	235.694
9)	L2 AR-1221-2	0.000	3.895	0	1738608	N.D.	76.115 #
10)	L2 AR-1221-3	0.000	3.968	0	289268	N.D.	4.251 #
11)	L3 AR-1232-1	0.000	3.968	0	289268	N.D.	5.639 #
12)	L3 AR-1232-2	0.000	4.689	0	795101	N.D.	16.579 #
13)	L3 AR-1232-3	0.000	4.863	0	532509	N.D.	21.332 #
14)	L3 AR-1232-4	0.000	4.945	0	8011943	N.D.	350.277 #
15)	L3 AR-1232-5	5.799	5.116	15652199	16205577	1254.847	629.920 #
16)	L4 AR-1242-1	0.000	4.670	0	1088714	N.D.	15.522 #
17)	L4 AR-1242-2	0.000	4.689	0	795101	N.D.	8.058 #
18)	L4 AR-1242-3	0.000	4.863	0	532509	N.D.	10.204 #
19)	L4 AR-1242-4	0.000	4.945	0	8011943	N.D.	152.865 #
20)	L4 AR-1242-5	6.452	5.466	9043026	57135354	262.945	898.850 #
21)	L5 AR-1248-1	0.000	4.670	0	1088714	N.D.	19.362 #
22)	L5 AR-1248-2	5.799	4.905	15652199	24331101	315.834	326.907
23)	L5 AR-1248-3	6.005	4.945	9287553	8011943	167.697	104.927 #
24)	L5 AR-1248-4	6.411	5.116	14948960	16205577	241.160	178.475 #
25)	L5 AR-1248-5	6.452	5.506	9043026	7200602	153.613	86.395 #
26)	L6 AR-1254-1	6.382	5.466	30386224	57135354	482.465	450.485
27)	L6 AR-1254-2	6.601	5.612	44823945	49117050	460.099	444.373
28)	L6 AR-1254-3	6.972	6.015	45711603	70326702	442.414	432.050
29)	L6 AR-1254-4	7.259	6.242	36819090	41509888	459.928	429.011
30)	L6 AR-1254-5	7.678	6.657	44333274	56730024	498.788	428.101
31)	L7 AR-1260-1	7.133	6.143	10262697	32584882	135.729	310.922 #
32)	L7 AR-1260-2	7.391	6.330	22107729	26180870	233.537	217.583
33)	L7 AR-1260-3	7.741	6.482	4714039	26707156	75.280	236.025 #
34)	L7 AR-1260-4	7.971	6.953	14433534	2762834	186.541	36.119 #
35)	L7 AR-1260-5	8.298	7.193	6287266	6173710	40.893	36.104
36)	L8 AR-1262-1	7.741	6.727f	4714039	4995784	48.973	42.147
37)	L8 AR-1262-2	8.298	6.953	6287266	2762834	35.307	27.339
38)	L8 AR-1262-3	8.628f	7.480	2775273	252888	35.341	3.907 #
39)	L8 AR-1262-4	0.000	7.539	0	5666259	N.D.	44.292 #
40)	L8 AR-1262-5	0.000	8.032	0	195680	N.D.	3.563 #
41)	L9 AR-1268-1	8.628f	7.480	2775273	252888	13.593	1.377 #
42)	L9 AR-1268-2	0.000	7.539	0	5666259	N.D.	32.751 #

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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: Jul 28 00:29:11 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
44) L9	AR-1268-4	0.000	8.032	0	195680	N.D.	3.236 #
45) L9	AR-1268-5	9.785f	8.318	3775136	326336	7.331	0.798 #

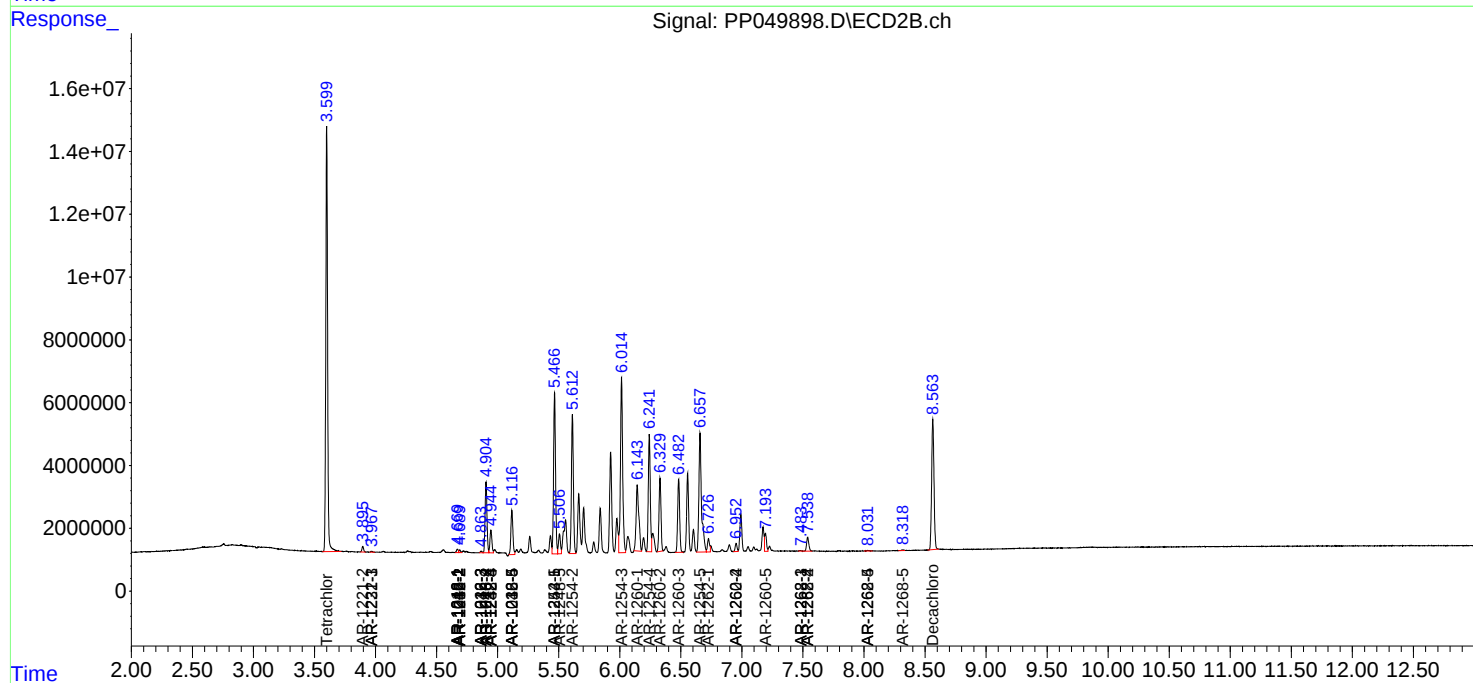
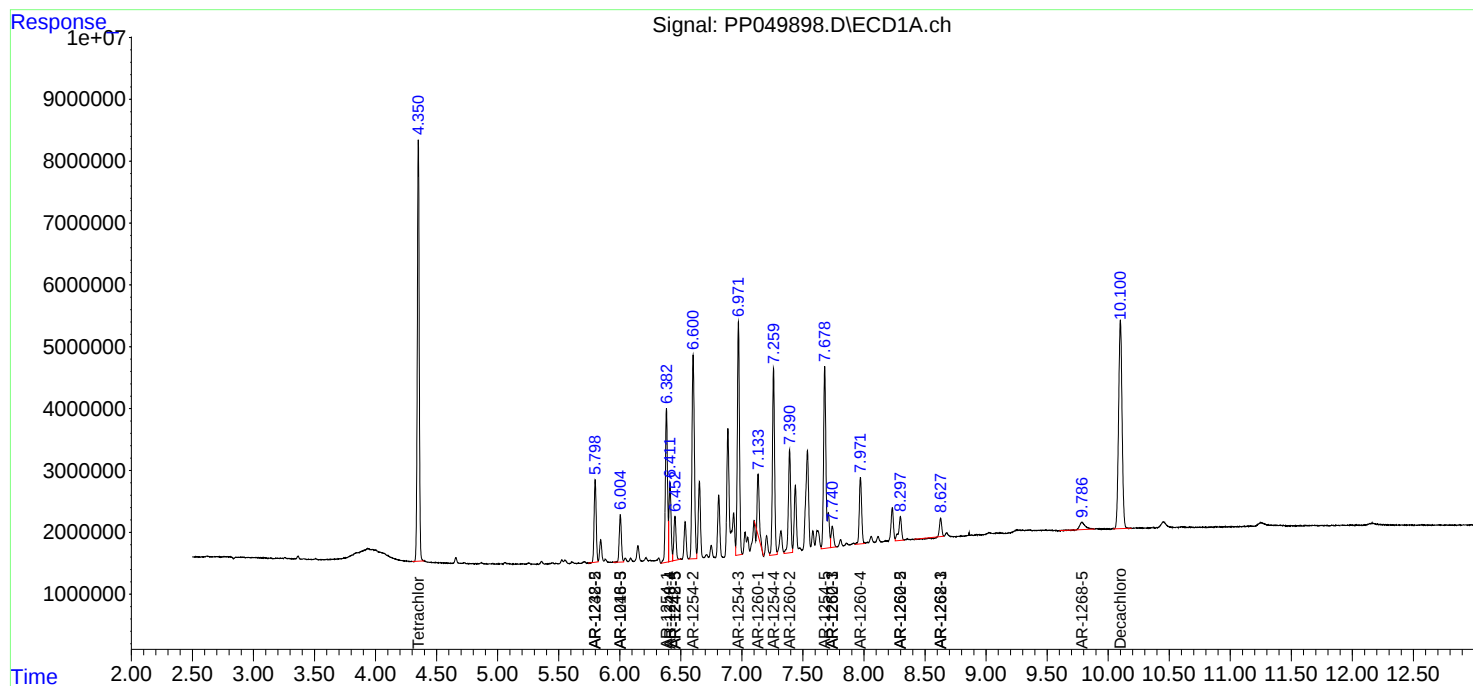
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

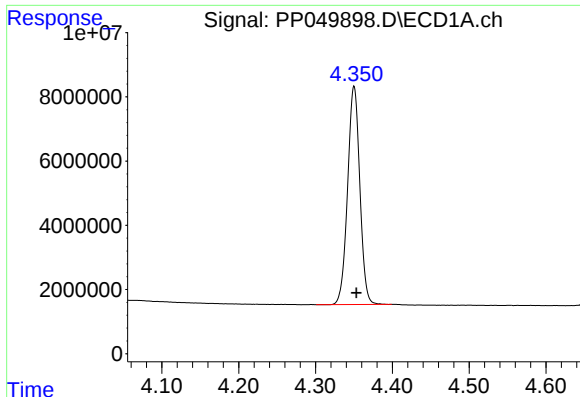
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

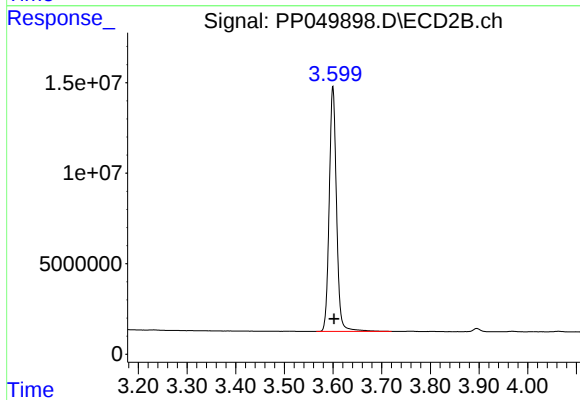




#1 Tetrachloro-m-xylene

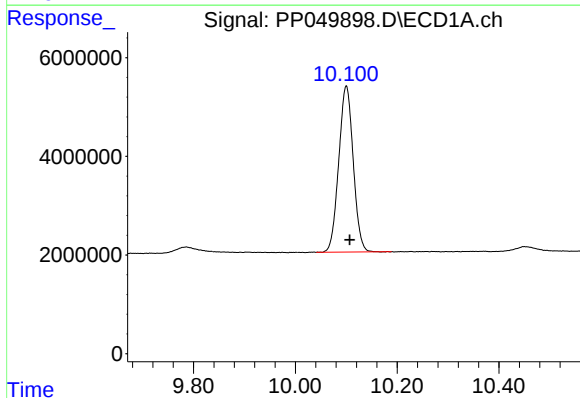
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 75198225
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



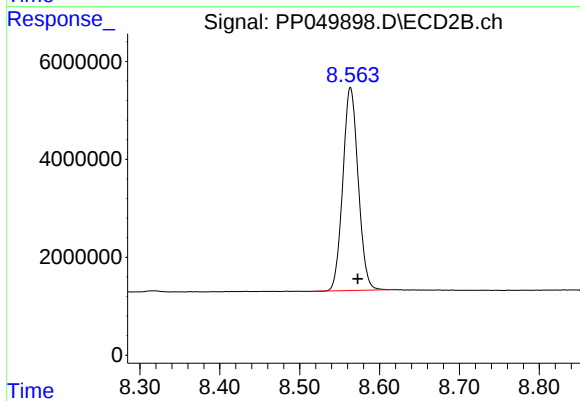
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 140826476
Conc: 57.61 ng/ml



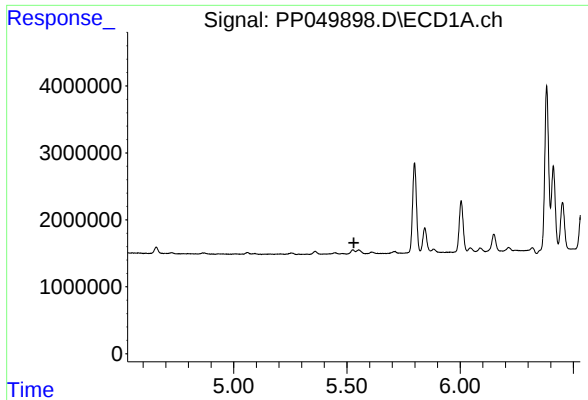
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 66437708
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

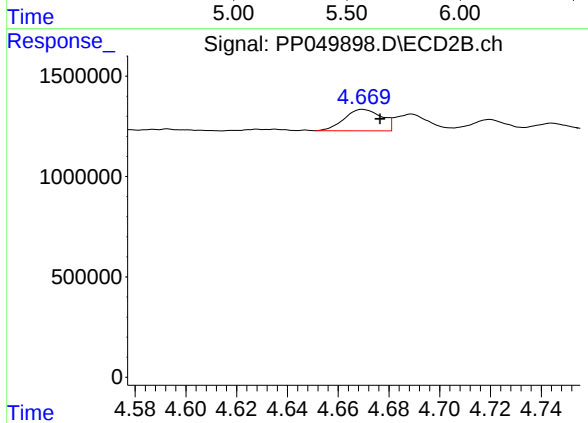
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 55433930
Conc: 47.60 ng/ml



#3 AR-1016-1

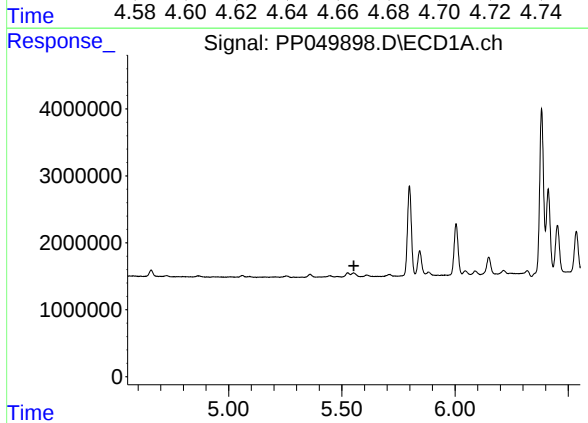
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



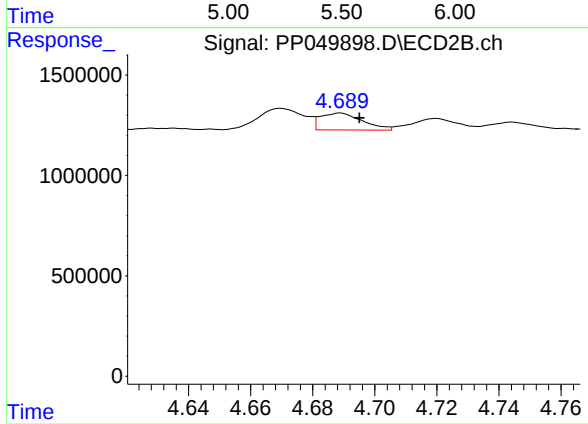
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 1088714
Conc: 12.21 ng/ml



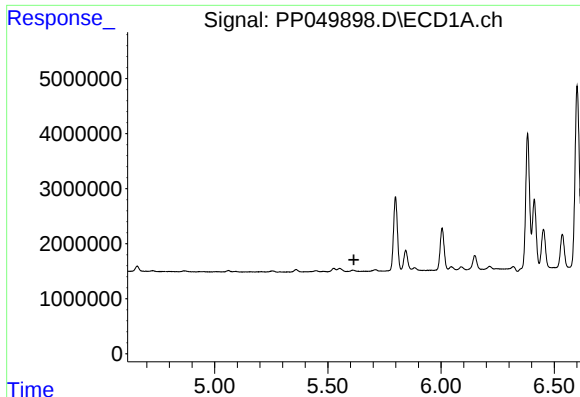
#4 AR-1016-2

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



#4 AR-1016-2

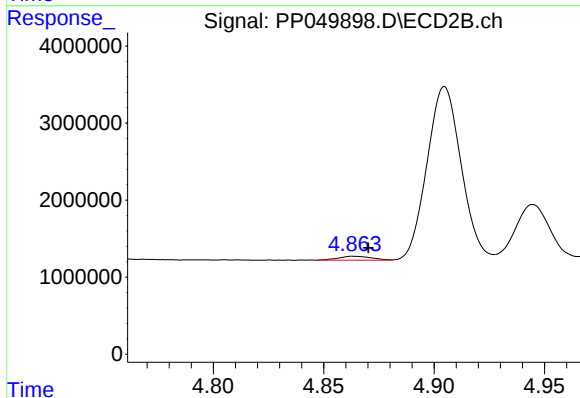
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 795101
Conc: 6.32 ng/ml



#5 AR-1016-3

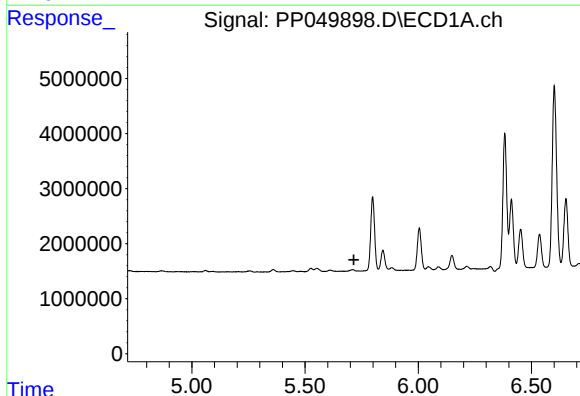
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



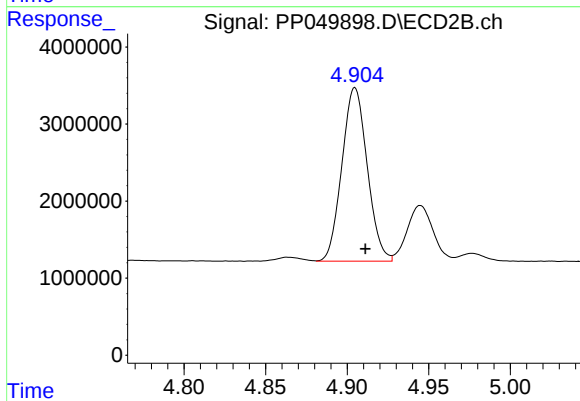
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 532509
Conc: 8.10 ng/ml



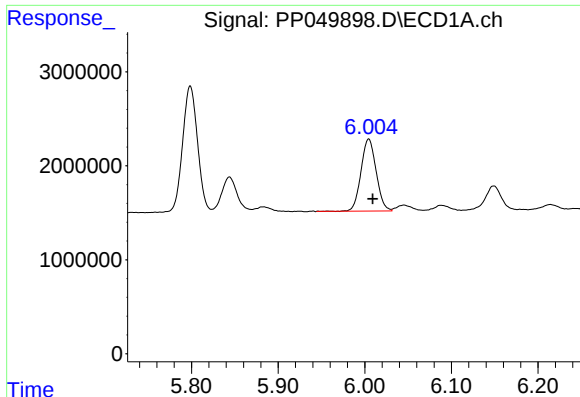
#6 AR-1016-4

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



#6 AR-1016-4

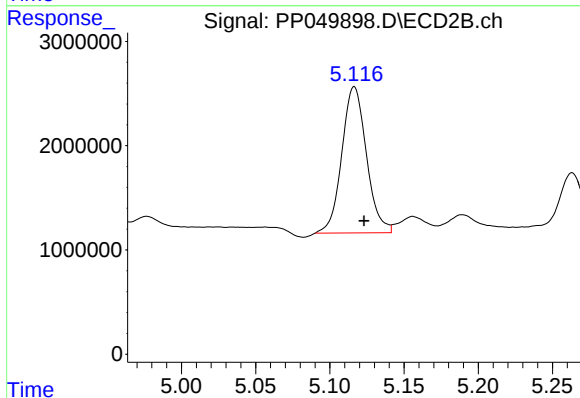
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 24331101
Conc: 457.71 ng/ml



#7 AR-1016-5

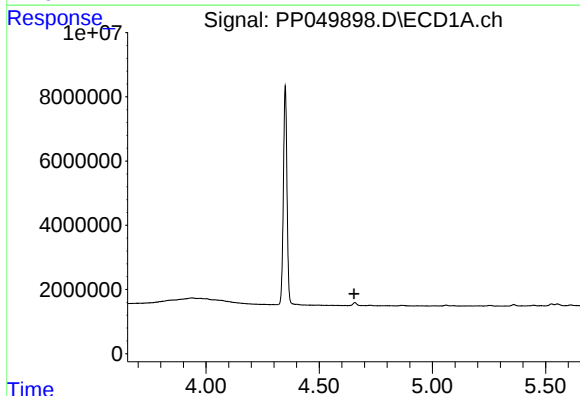
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 9287553
Conc: 226.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



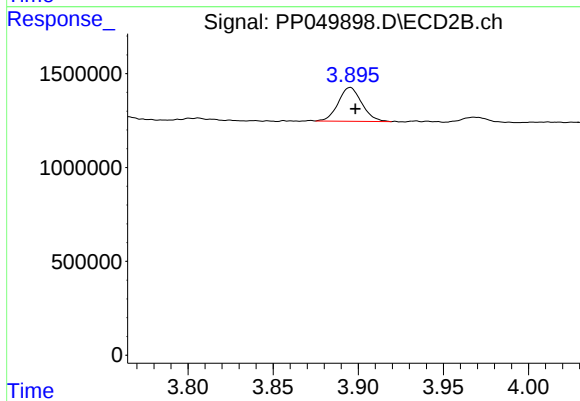
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 16205577
Conc: 235.69 ng/ml



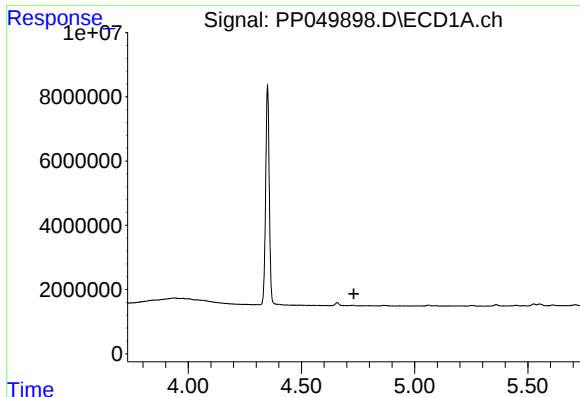
#9 AR-1221-2

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



#9 AR-1221-2

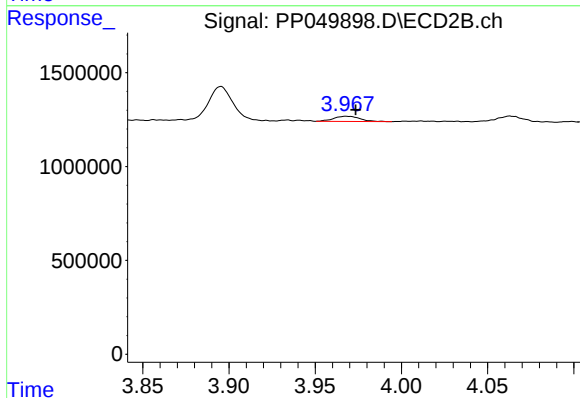
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1738608
Conc: 76.11 ng/ml



#10 AR-1221-3

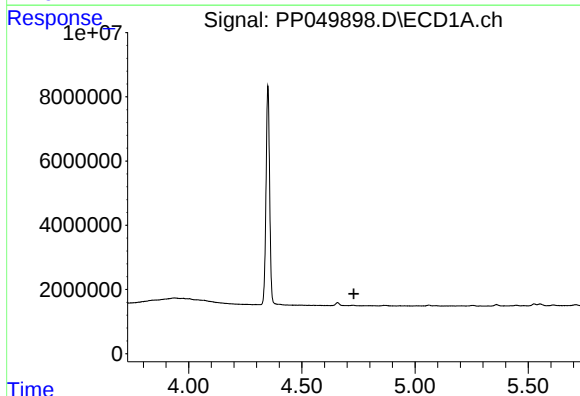
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



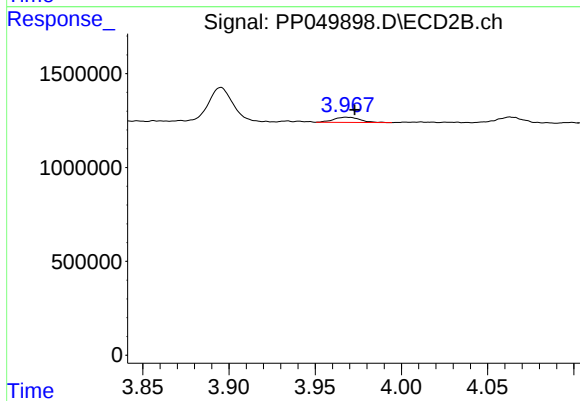
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 289268
Conc: 4.25 ng/ml



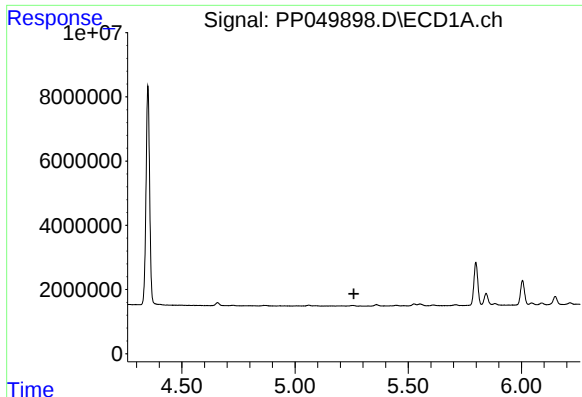
#11 AR-1232-1

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



#11 AR-1232-1

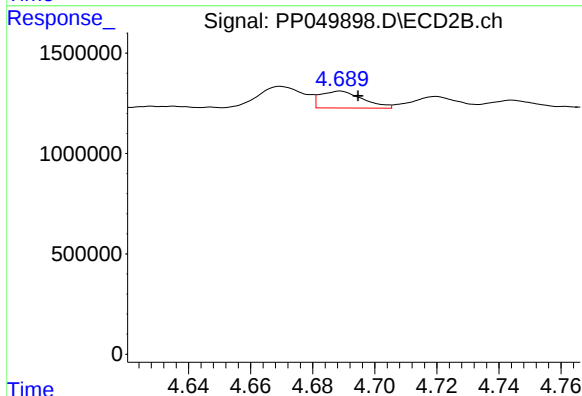
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 289268
Conc: 5.64 ng/ml



#12 AR-1232-2

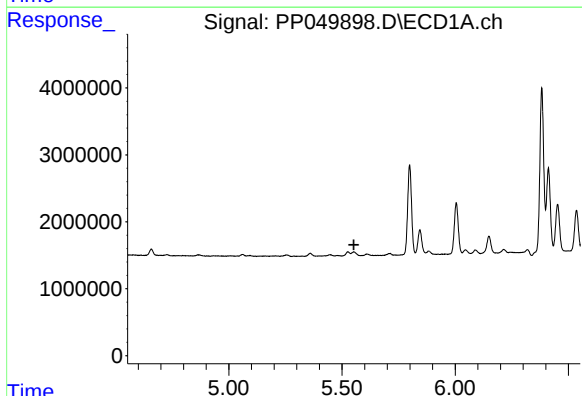
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



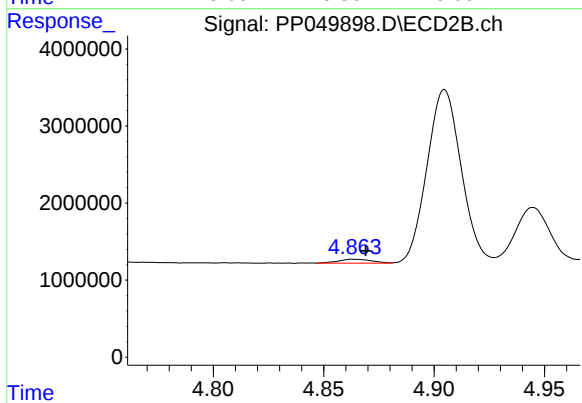
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 795101
Conc: 16.58 ng/ml



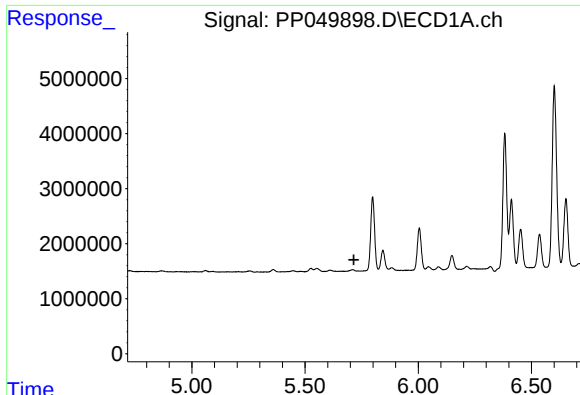
#13 AR-1232-3

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



#13 AR-1232-3

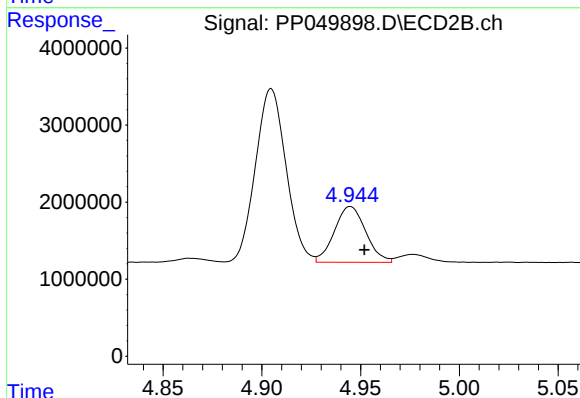
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 532509
Conc: 21.33 ng/ml



#14 AR-1232-4

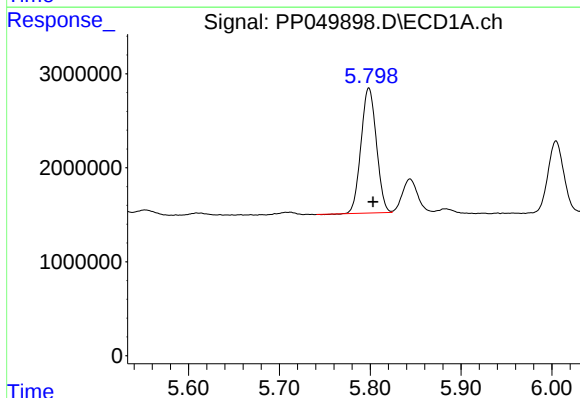
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



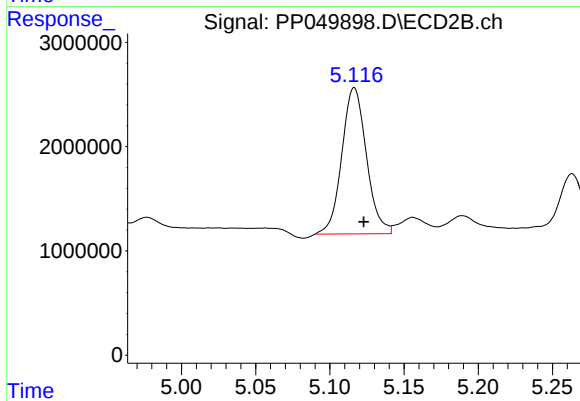
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 8011943
Conc: 350.28 ng/ml



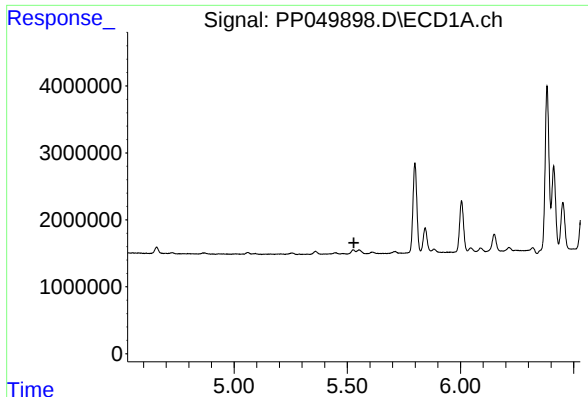
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 15652199
Conc: 1254.85 ng/ml



#15 AR-1232-5

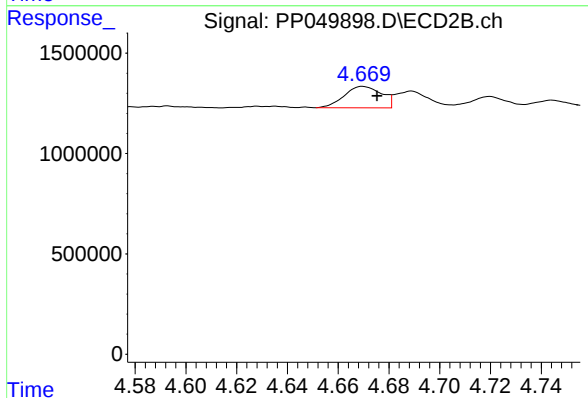
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 16205577
Conc: 629.92 ng/ml



#16 AR-1242-1

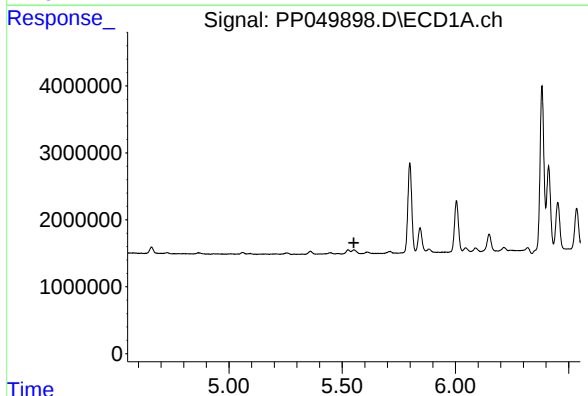
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



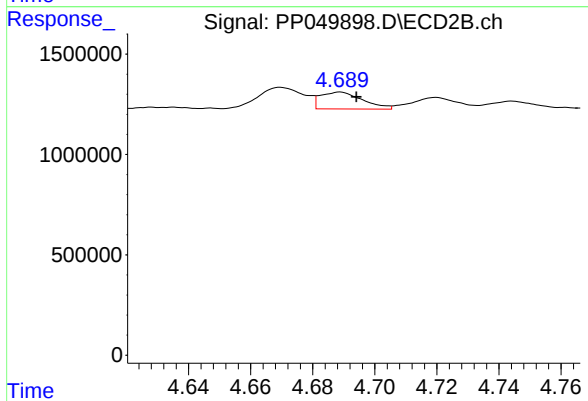
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 1088714
Conc: 15.52 ng/ml



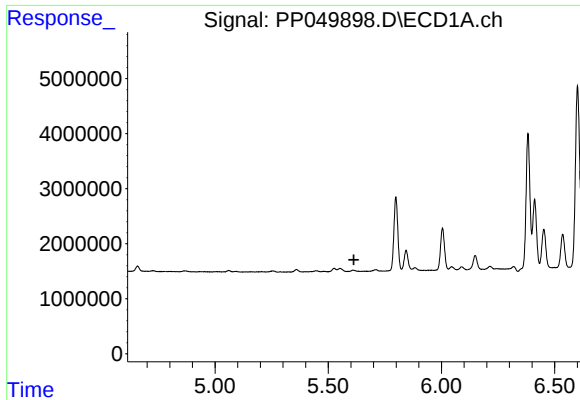
#17 AR-1242-2

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



#17 AR-1242-2

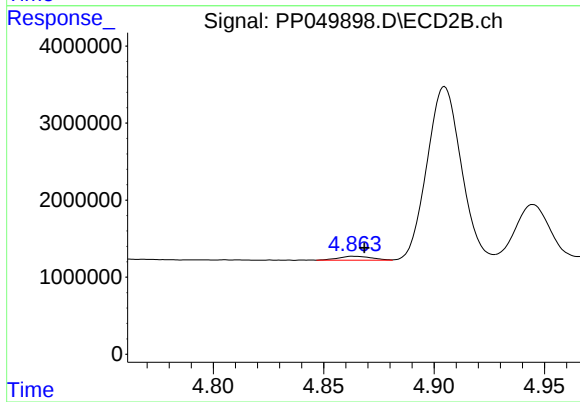
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 795101
Conc: 8.06 ng/ml



#18 AR-1242-3

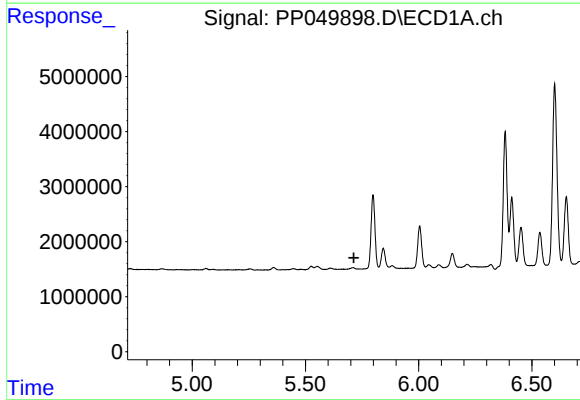
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



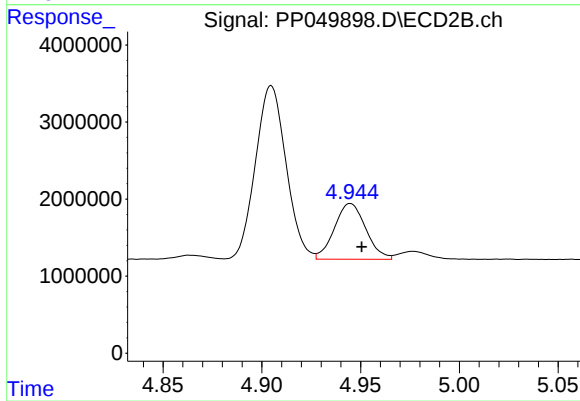
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 532509
Conc: 10.20 ng/ml



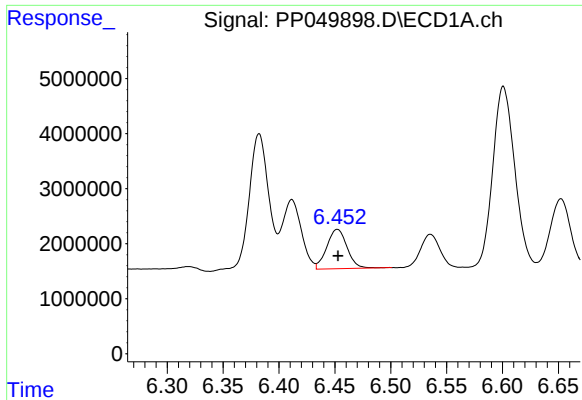
#19 AR-1242-4

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



#19 AR-1242-4

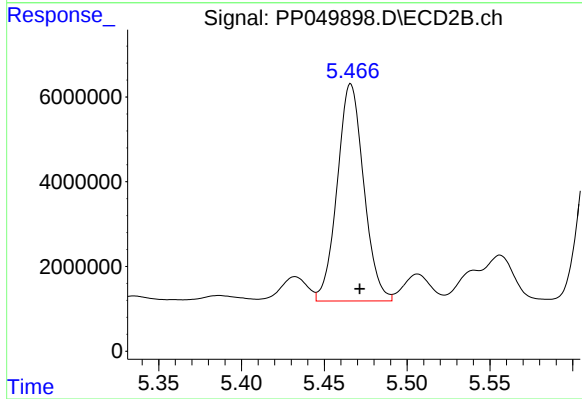
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 8011943
Conc: 152.87 ng/ml



#20 AR-1242-5

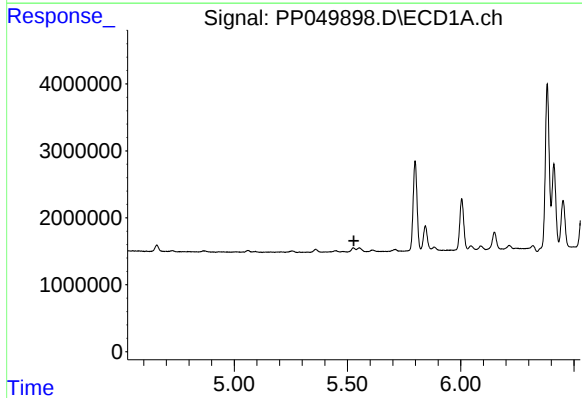
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 9043026
Conc: 262.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



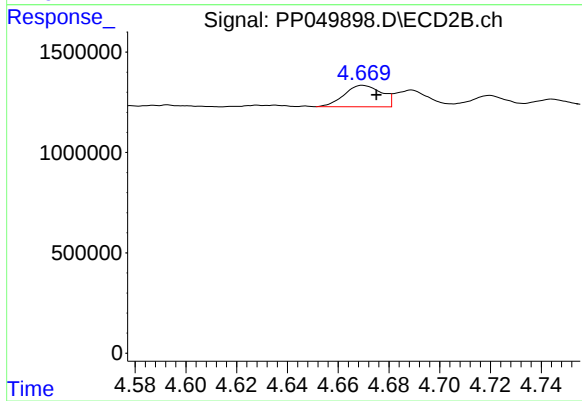
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 57135354
Conc: 898.85 ng/ml



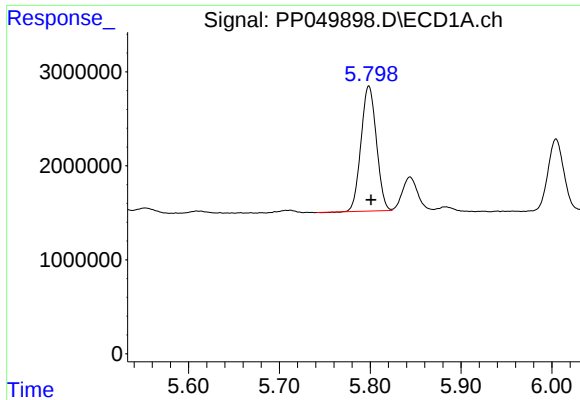
#21 AR-1248-1

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



#21 AR-1248-1

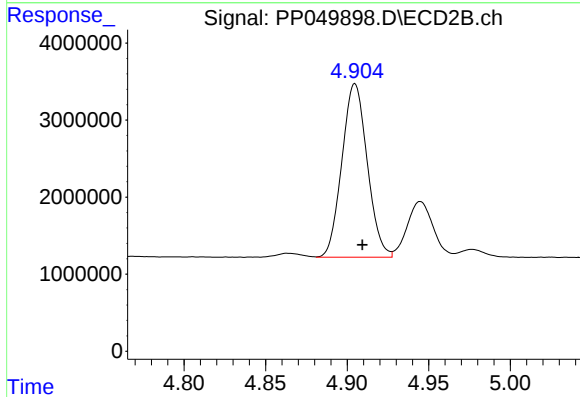
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1088714
Conc: 19.36 ng/ml



#22 AR-1248-2

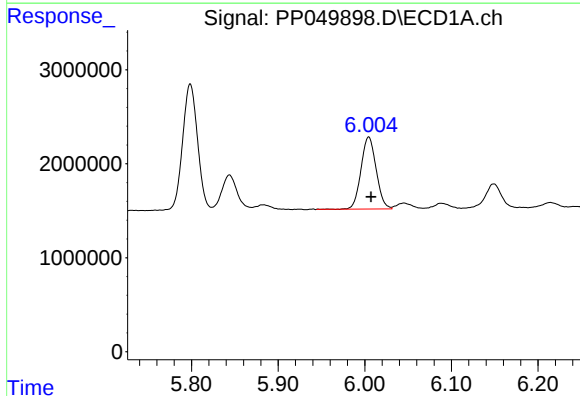
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 15652199
Conc: 315.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



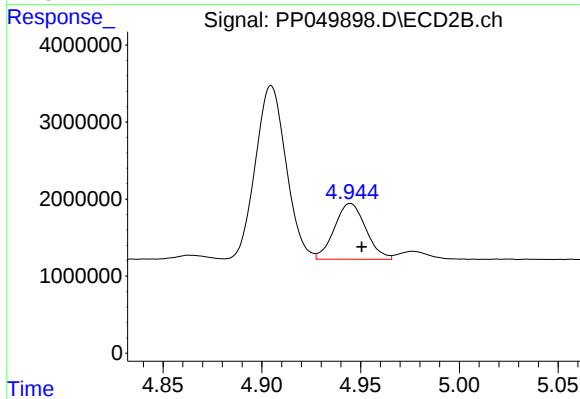
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 24331101
Conc: 326.91 ng/ml



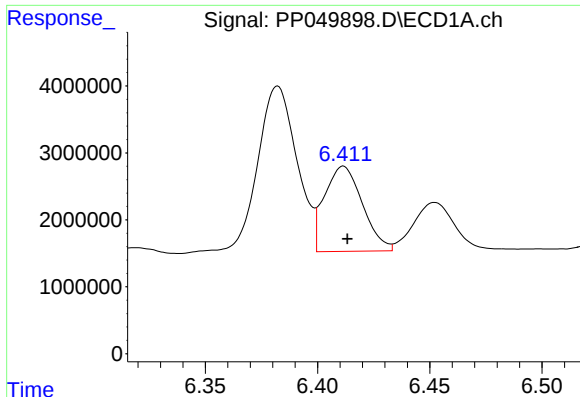
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 9287553
Conc: 167.70 ng/ml



#23 AR-1248-3

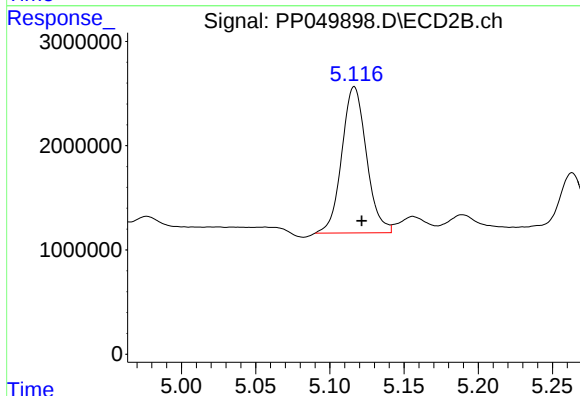
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 8011943
Conc: 104.93 ng/ml



#24 AR-1248-4

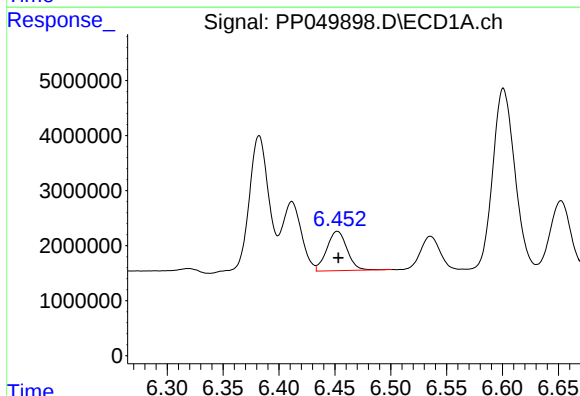
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 14948960
Conc: 241.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



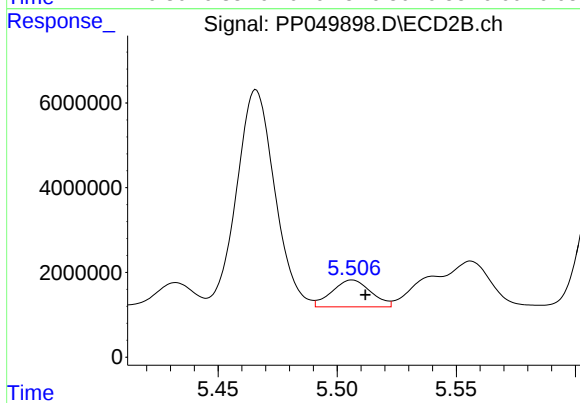
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 16205577
Conc: 178.47 ng/ml



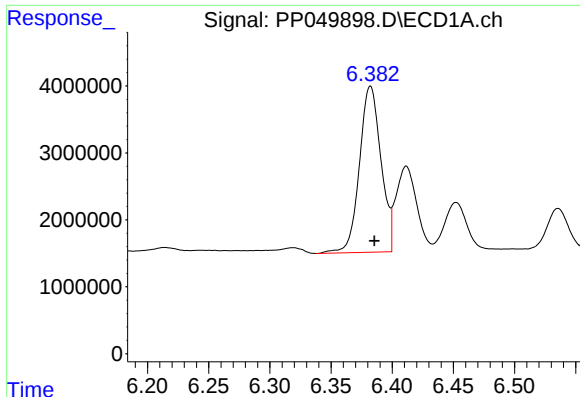
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 9043026
Conc: 153.61 ng/ml



#25 AR-1248-5

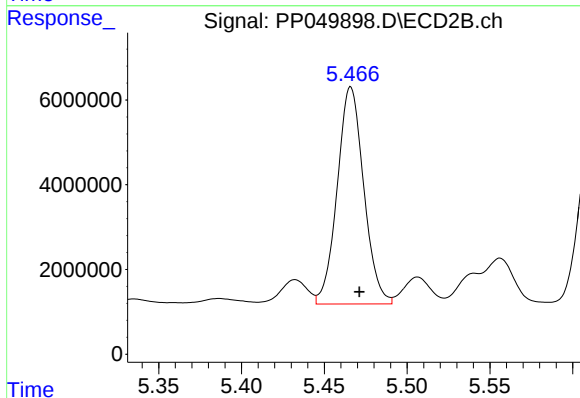
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 7200602
Conc: 86.39 ng/ml



#26 AR-1254-1

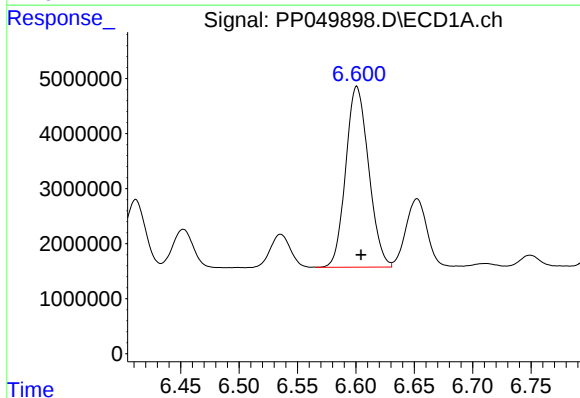
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 30386224
Conc: 482.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



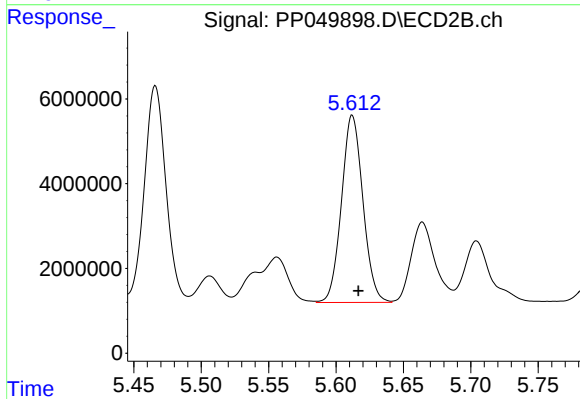
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 57135354
Conc: 450.48 ng/ml



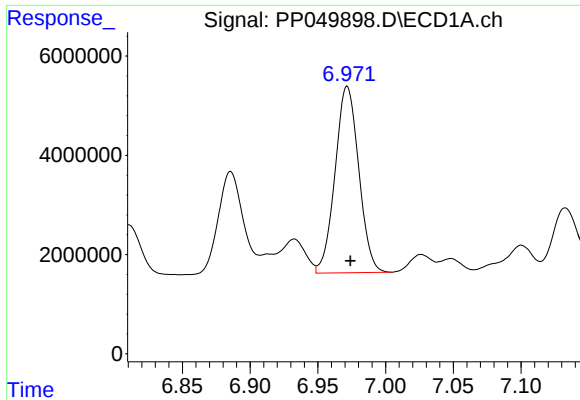
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 44823945
Conc: 460.10 ng/ml



#27 AR-1254-2

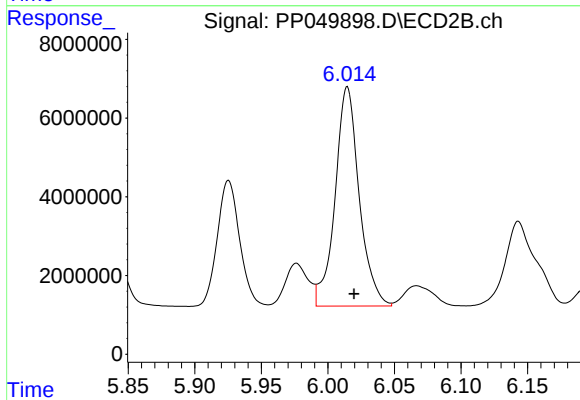
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 49117050
Conc: 444.37 ng/ml



#28 AR-1254-3

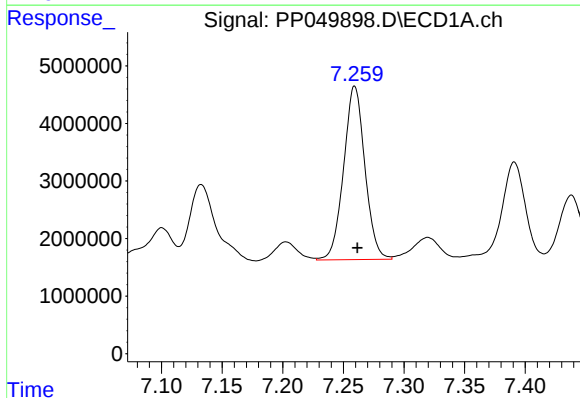
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 45711603
Conc: 442.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



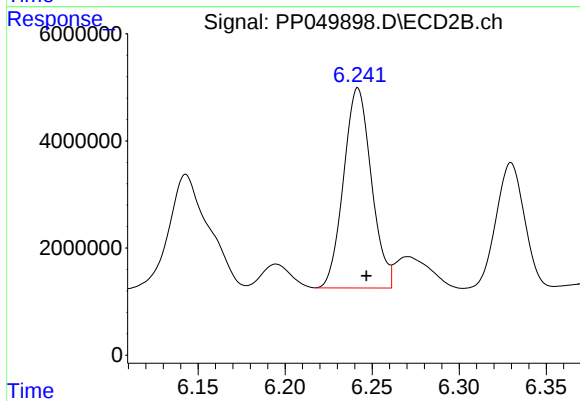
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 70326702
Conc: 432.05 ng/ml



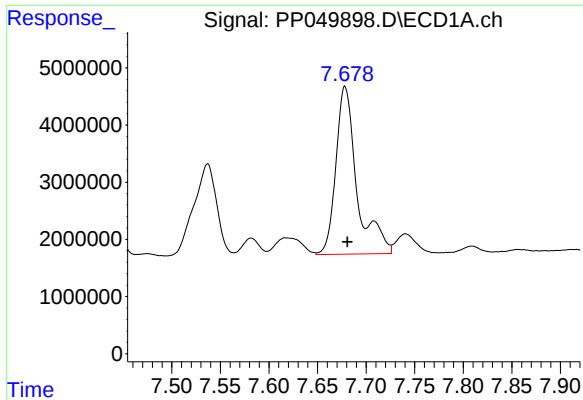
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 36819090
Conc: 459.93 ng/ml



#29 AR-1254-4

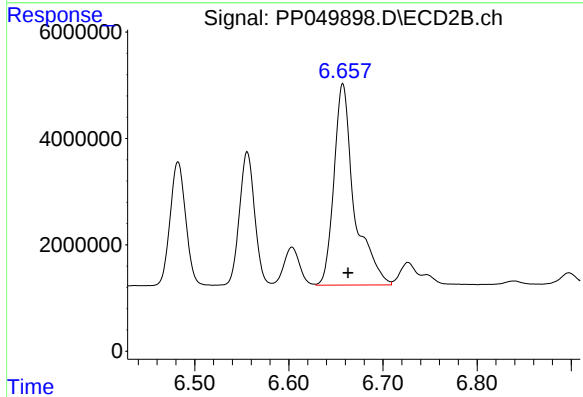
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 41509888
Conc: 429.01 ng/ml



#30 AR-1254-5

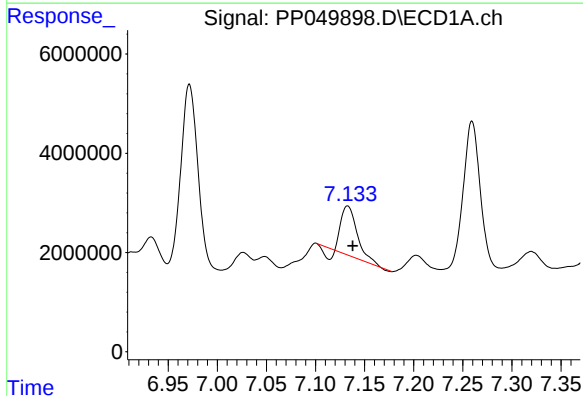
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 44333274
Conc: 498.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



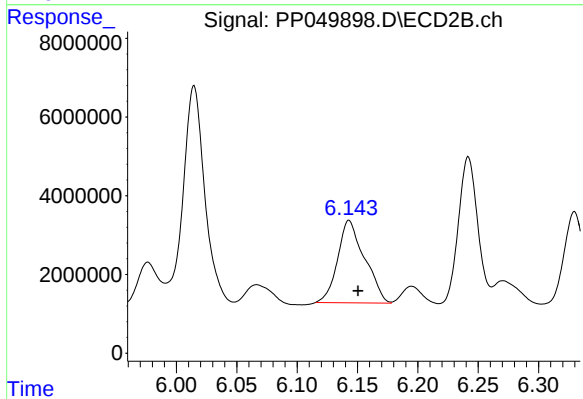
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 56730024
Conc: 428.10 ng/ml



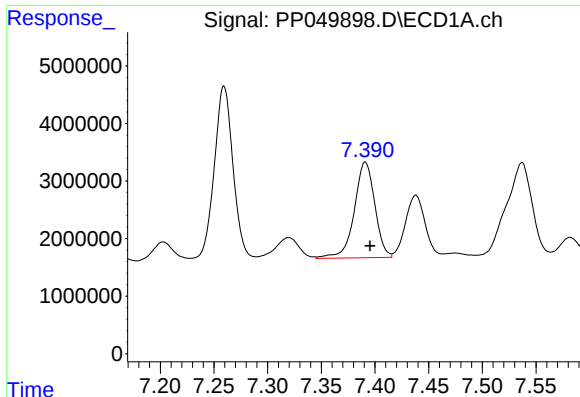
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 10262697
Conc: 135.73 ng/ml



#31 AR-1260-1

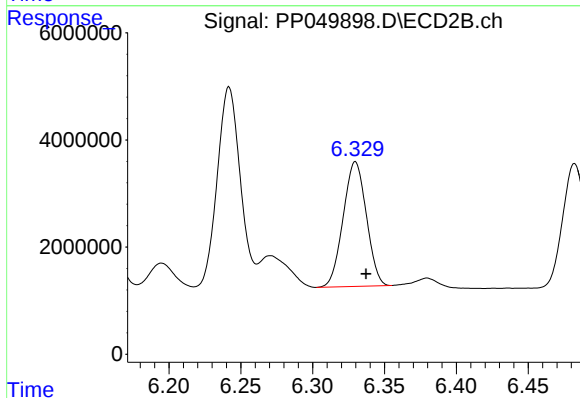
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 32584882
Conc: 310.92 ng/ml



#32 AR-1260-2

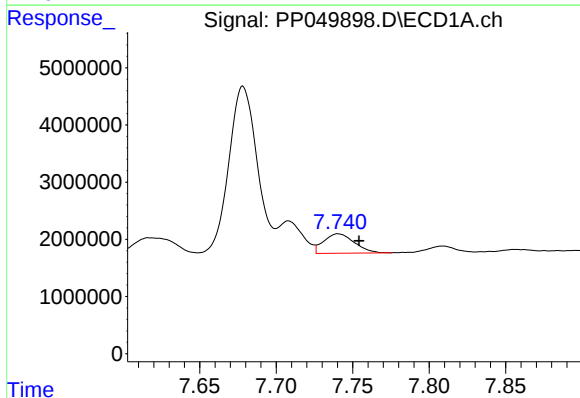
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 22107729
Conc: 233.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



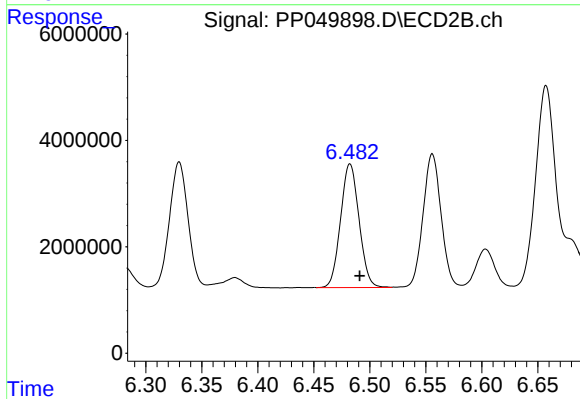
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 26180870
Conc: 217.58 ng/ml



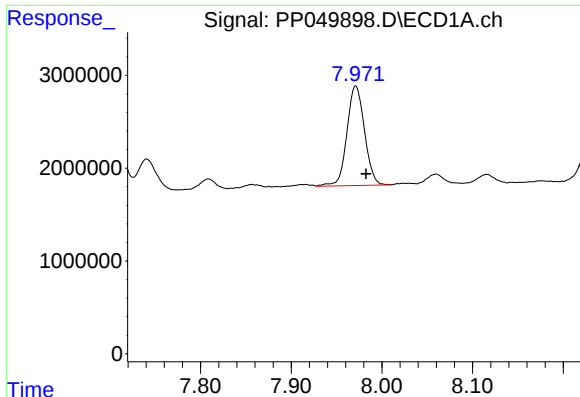
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.014 min
Response: 4714039
Conc: 75.28 ng/ml



#33 AR-1260-3

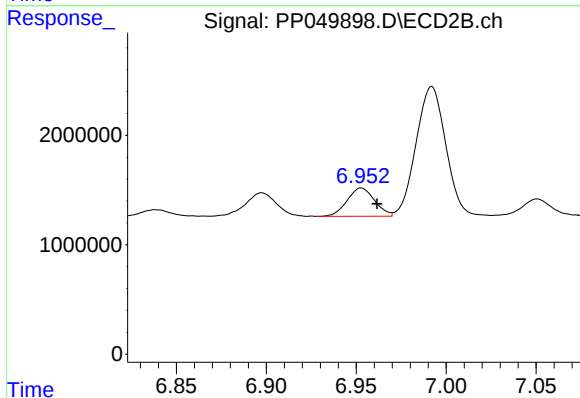
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 26707156
Conc: 236.03 ng/ml



#34 AR-1260-4

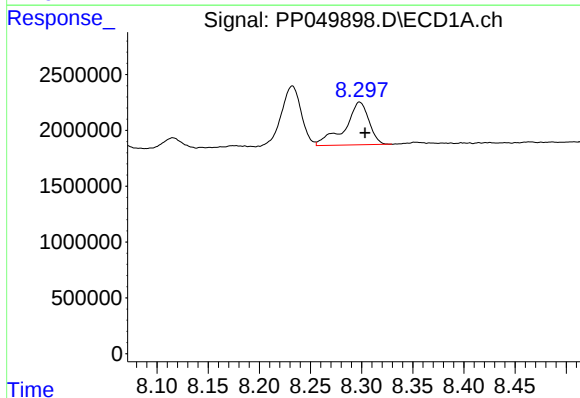
R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 14433534
Conc: 186.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



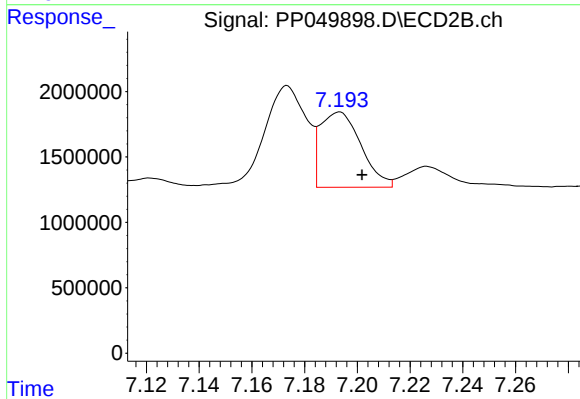
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 2762834
Conc: 36.12 ng/ml



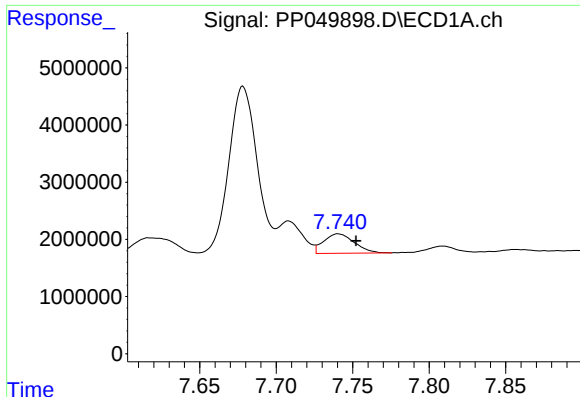
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 6287266
Conc: 40.89 ng/ml



#35 AR-1260-5

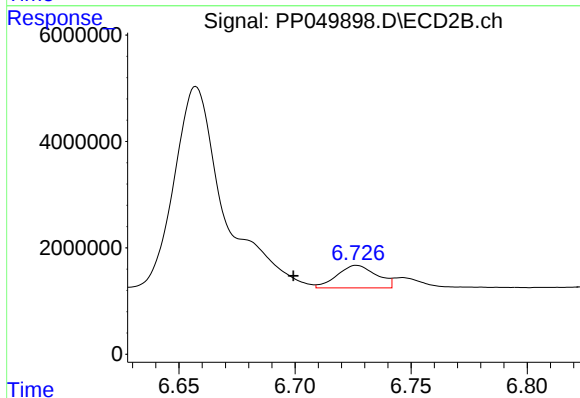
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 6173710
Conc: 36.10 ng/ml



#36 AR-1262-1

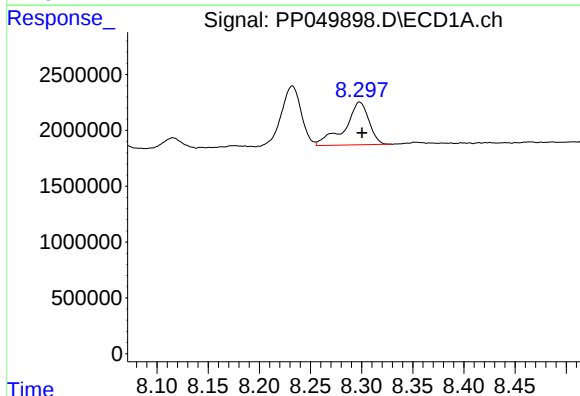
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 4714039
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



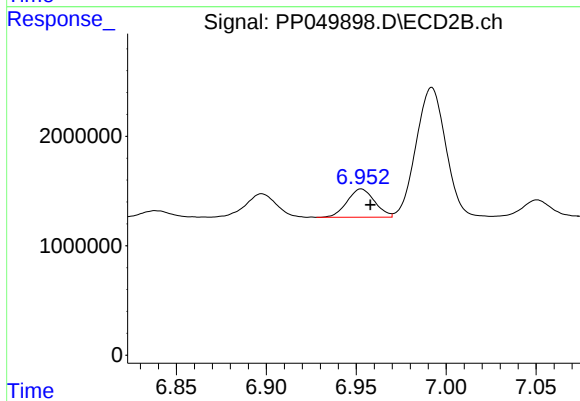
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 4995784
Conc: 42.15 ng/ml



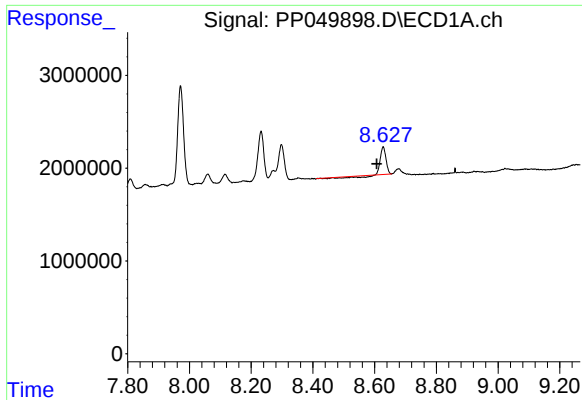
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 6287266
Conc: 35.31 ng/ml



#37 AR-1262-2

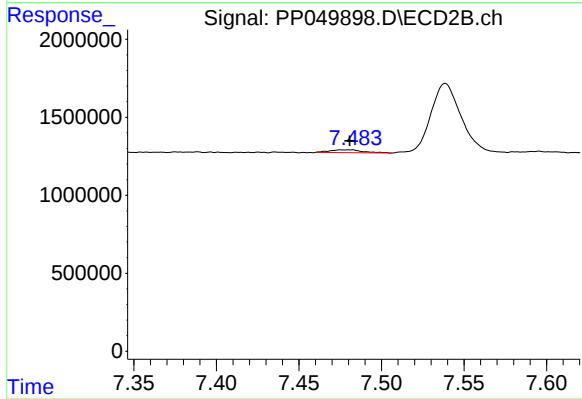
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 2762834
Conc: 27.34 ng/ml



#38 AR-1262-3

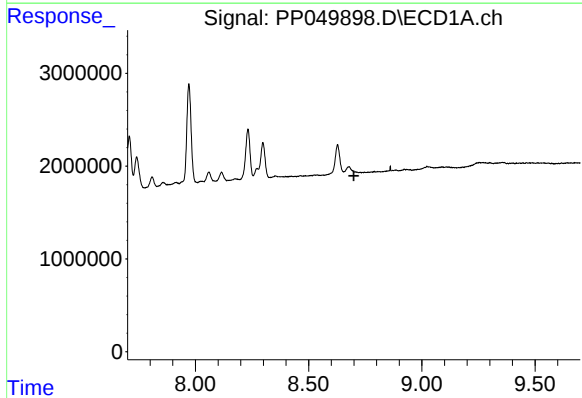
R.T.: 8.628 min
Delta R.T.: 0.021 min
Response: 2775273
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



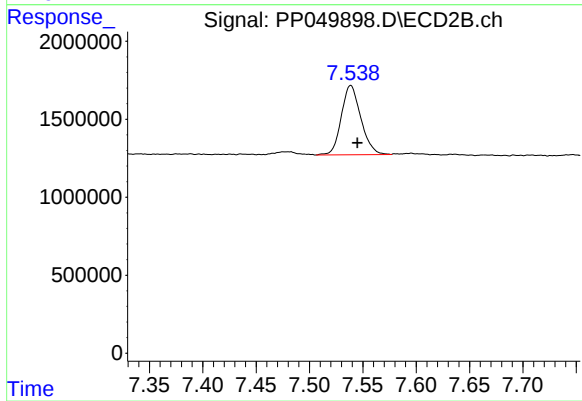
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 252888
Conc: 3.91 ng/ml



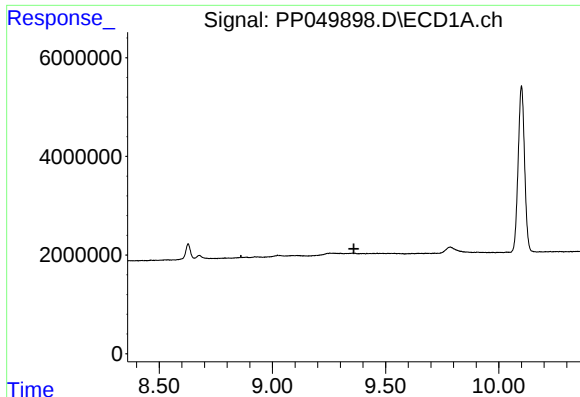
#39 AR-1262-4

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



#39 AR-1262-4

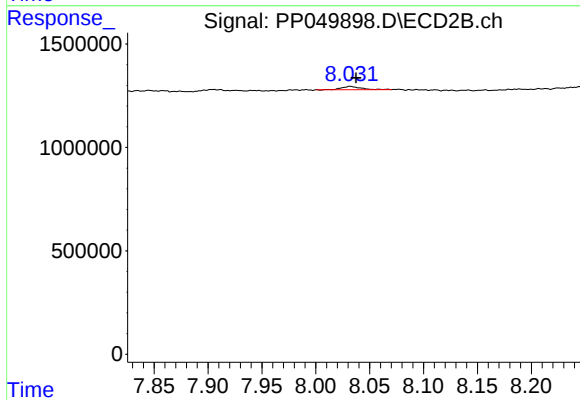
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 5666259
Conc: 44.29 ng/ml



#40 AR-1262-5

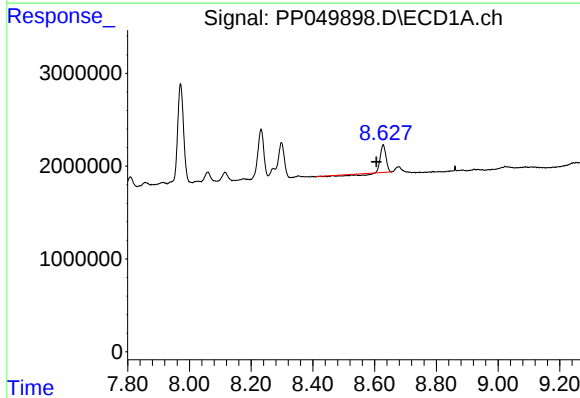
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



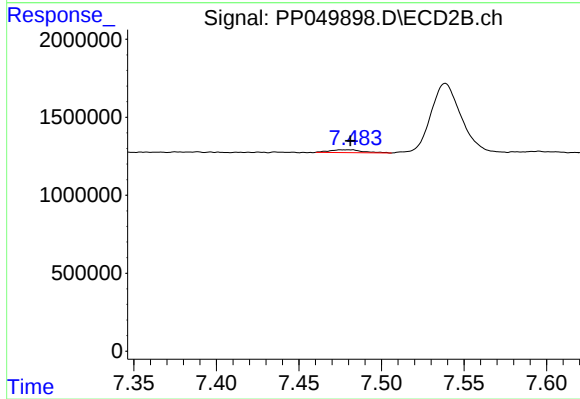
#40 AR-1262-5

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 195680
Conc: 3.56 ng/ml



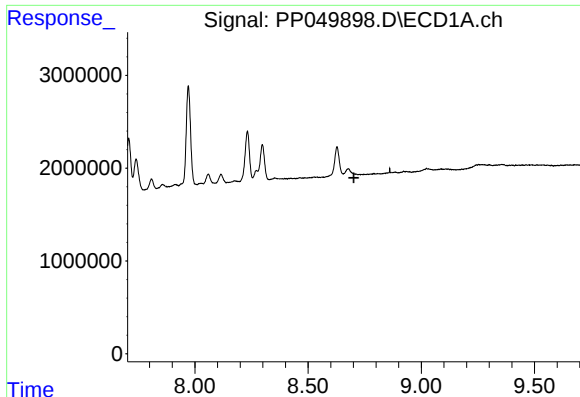
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 2775273
Conc: 13.59 ng/ml



#41 AR-1268-1

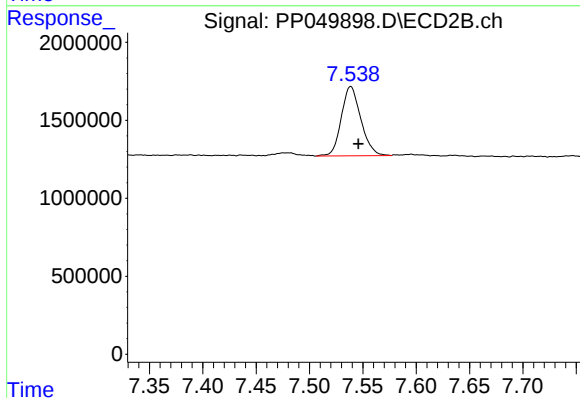
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 252888
Conc: 1.38 ng/ml



#42 AR-1268-2

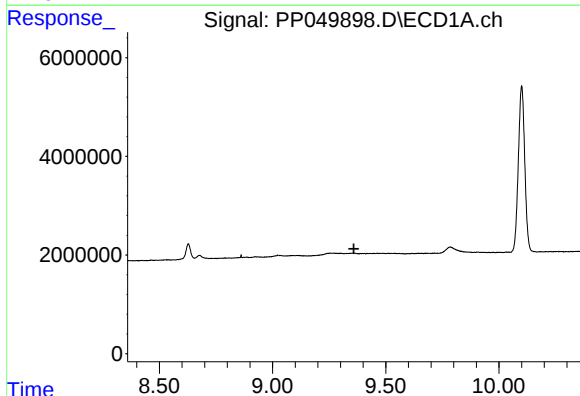
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



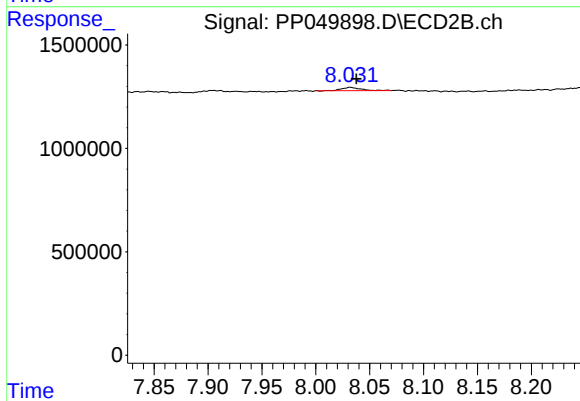
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 5666259
Conc: 32.75 ng/ml



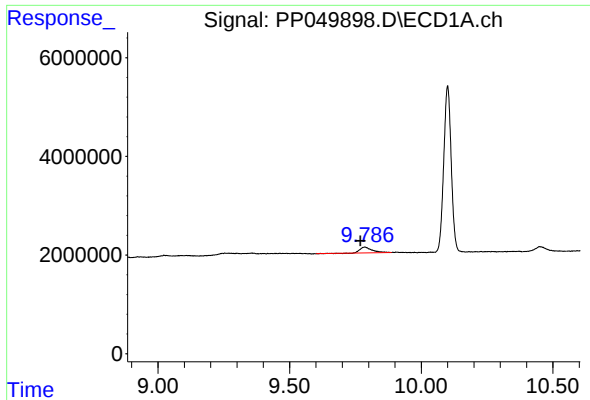
#44 AR-1268-4

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



#44 AR-1268-4

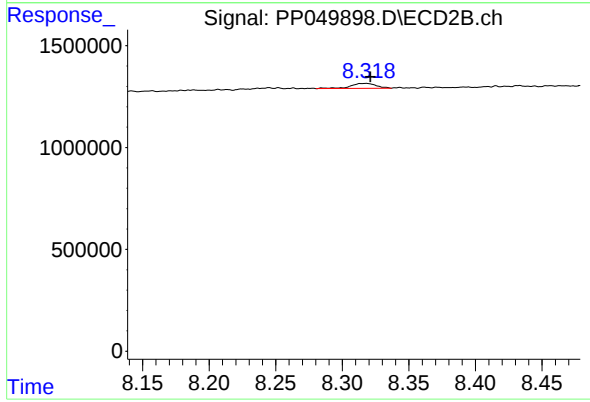
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 195680
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.016 min
Response: 3775136
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 326336
Conc: 0.80 ng/ml