

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 20:05
 Operator : YP\AJ
 Sample : N3757-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:25:34 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...	4.351	3.600	32446522	56982298	22.359	23.312
2)	SA Decachlor...	10.103	8.569	33197844	27311638	23.471	23.452
Target Compounds							
3)	L1 AR-1016-1	0.000	4.684	0	217309	N.D.	2.438 #
4)	L1 AR-1016-2	0.000	4.700	0	370819	N.D.	2.948 #
5)	L1 AR-1016-3	0.000	4.861	0	92965	N.D.	1.415 #
6)	L1 AR-1016-4	0.000	4.907	0	658608	N.D.	12.389 #
7)	L1 AR-1016-5	0.000	5.119	0	554672	N.D.	8.067 #
8)	L2 AR-1221-1	4.571	0.000	1561448	0	91.205	N.D. #
9)	L2 AR-1221-2	0.000	3.895	0	1796329	N.D.	78.642 #
12)	L3 AR-1232-2	0.000	4.700	0	370819	N.D.	7.732 #
13)	L3 AR-1232-3	0.000	4.861	0	92965	N.D.	3.724 #
15)	L3 AR-1232-5	0.000	5.119	0	554672	N.D.	21.560 #
16)	L4 AR-1242-1	0.000	4.684	0	217309	N.D.	3.098 #
17)	L4 AR-1242-2	0.000	4.700	0	370819	N.D.	3.758 #
18)	L4 AR-1242-3	0.000	4.861	0	92965	N.D.	1.781 #
20)	L4 AR-1242-5	0.000	5.470	0	2750222	N.D.	43.266 #
21)	L5 AR-1248-1	0.000	4.684	0	217309	N.D.	3.865 #
22)	L5 AR-1248-2	0.000	4.907	0	658608	N.D.	8.849 #
24)	L5 AR-1248-4	6.384f	5.119	556190	554672	8.973	6.109 #
25)	L5 AR-1248-5	0.000	5.513	0	607941	N.D.	7.294 #
26)	L6 AR-1254-1	6.384	5.470	556190	2750222	8.831	21.684 #
27)	L6 AR-1254-2	6.605	5.616	1667726	1838316	17.119	16.632
28)	L6 AR-1254-3	6.975	6.018	1974928	3514489	19.114	21.591
29)	L6 AR-1254-4	7.261	6.245	1312218	1141109	16.392	11.794 #
30)	L6 AR-1254-5	7.681	6.661	2565149	5994862	28.860	45.239 #
31)	L7 AR-1260-1	0.000	6.147	0	1729381	N.D.	16.502 #
32)	L7 AR-1260-2	7.394	6.333	2254345	1525857	23.814	12.681 #
33)	L7 AR-1260-3	7.752	6.487	2834979	1332740	45.272	11.778 #
34)	L7 AR-1260-4	7.996	6.953	5219686	5538376	67.460	72.405
35)	L7 AR-1260-5	0.000	7.198	0	1350839	N.D.	7.900 #
36)	L8 AR-1262-1	7.752	6.698	2834979	3815849	29.452	32.192
37)	L8 AR-1262-2	0.000	6.953	0	5538376	N.D.	54.803 #
38)	L8 AR-1262-3	8.606	7.480	15655313	15217056	199.359	235.086
39)	L8 AR-1262-4	8.703	7.545	10331751	10673424	228.632	83.432 #
40)	L8 AR-1262-5	9.360	8.036	3471847	2120965	49.831	38.624
41)	L9 AR-1268-1	8.606	7.480	15655313	15217056	76.676	82.848
42)	L9 AR-1268-2	8.703	7.545	10331751	10673424	55.700	61.693
43)	L9 AR-1268-3	8.925	7.750	11842736	11154298	75.126	79.282
44)	L9 AR-1268-4	9.360	8.036	3471847	2120965	46.382	35.075
45)	L9 AR-1268-5	9.770	8.321	40434572	26114616	78.526	63.824

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Sample : N3757-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:25:34 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
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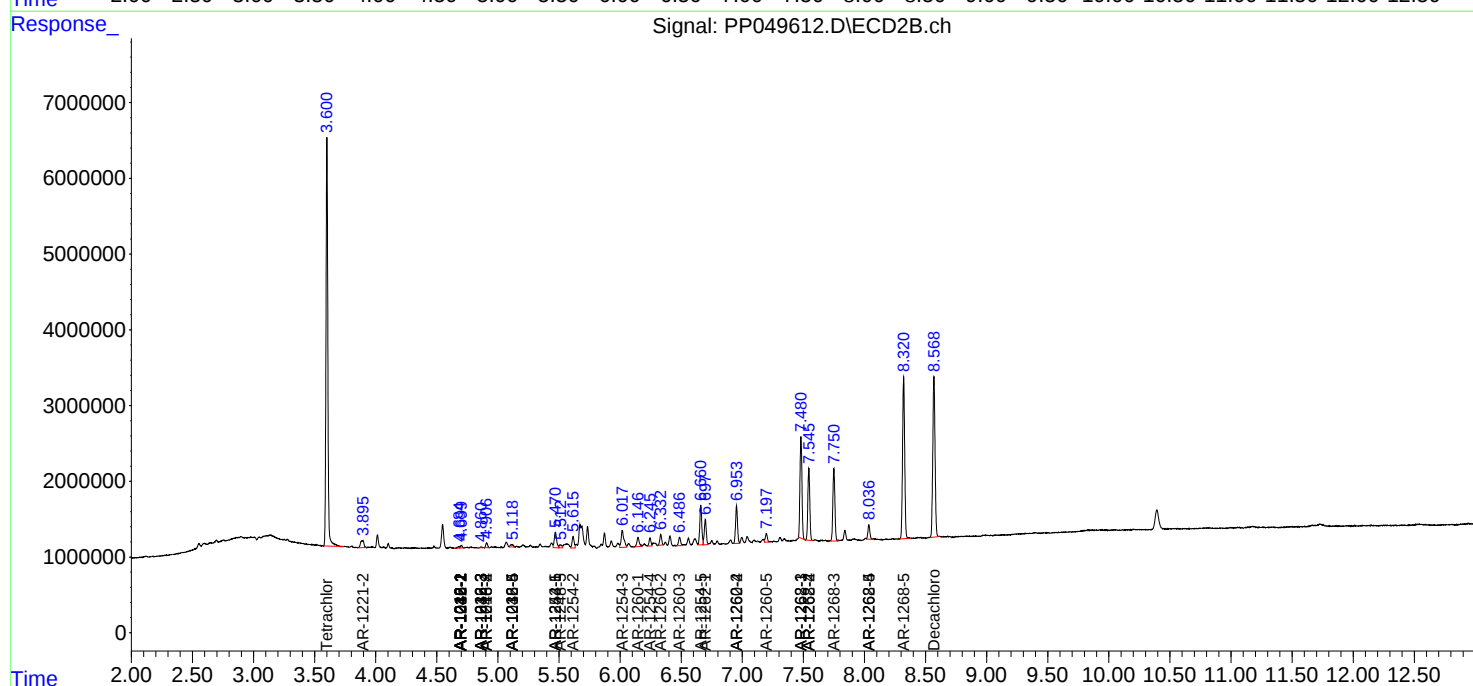
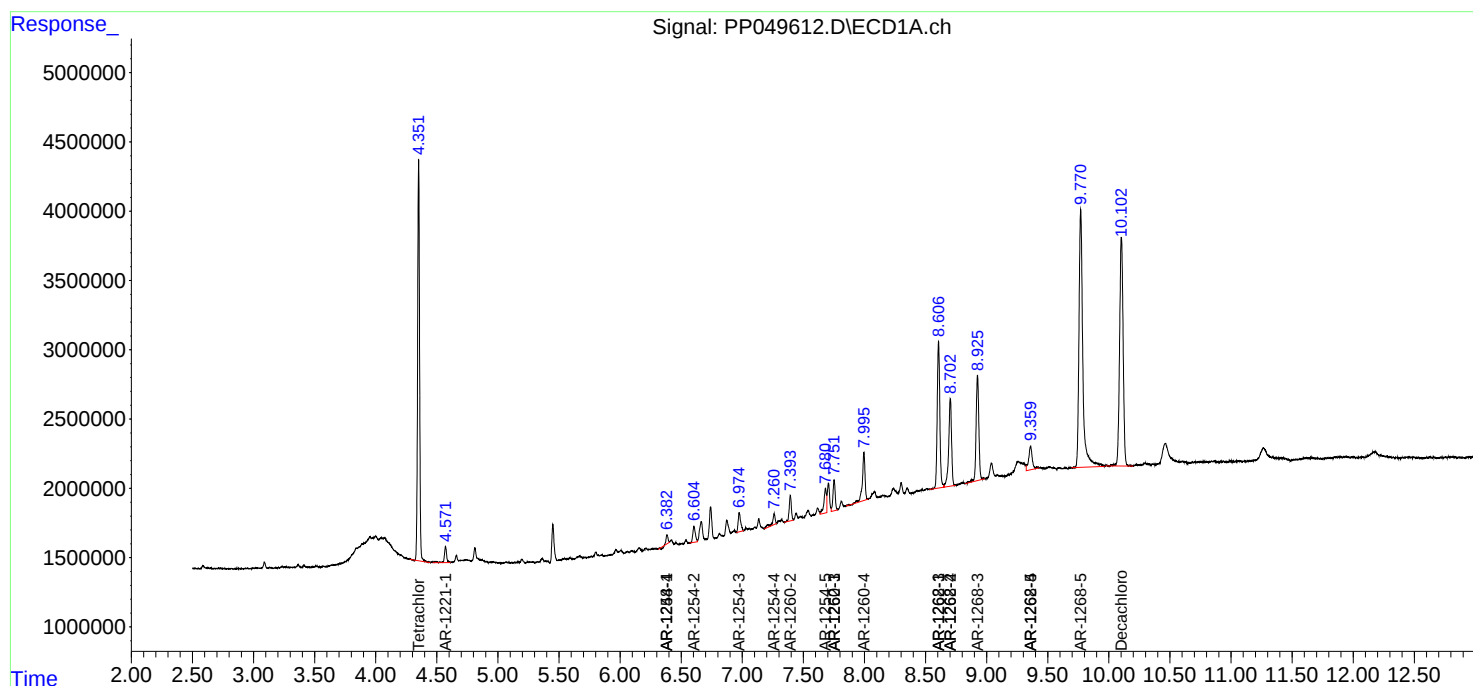
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

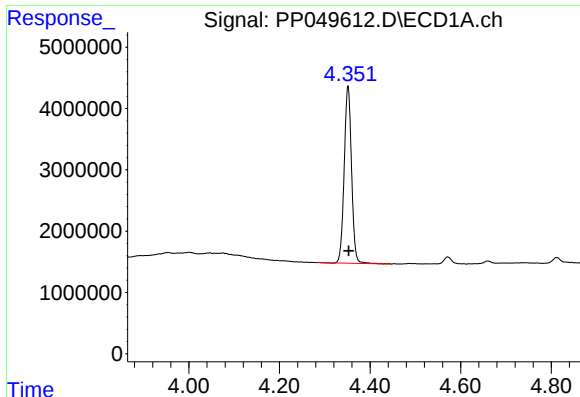
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

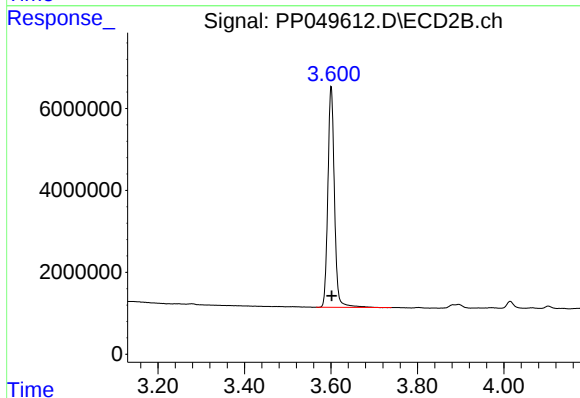




#1 Tetrachloro-m-xylene

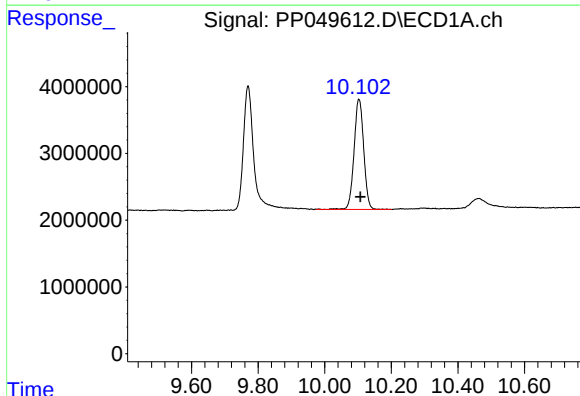
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32446522
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



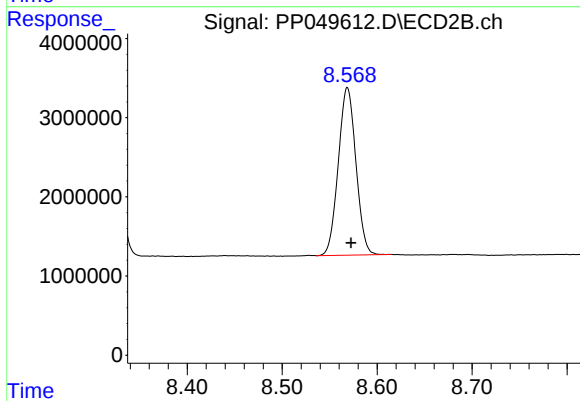
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 56982298
Conc: 23.31 ng/ml



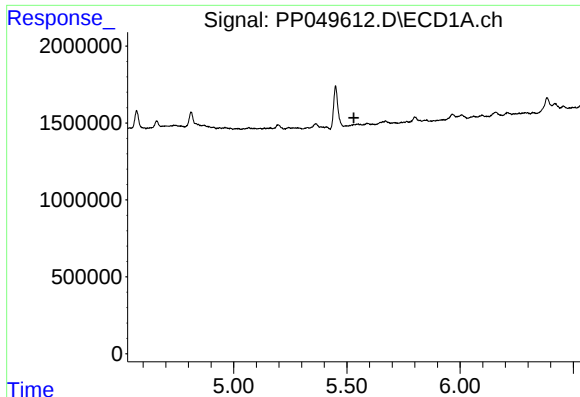
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 33197844
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

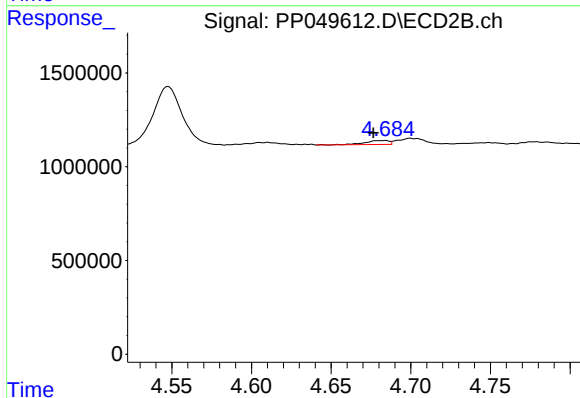
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 27311638
Conc: 23.45 ng/ml



#3 AR-1016-1

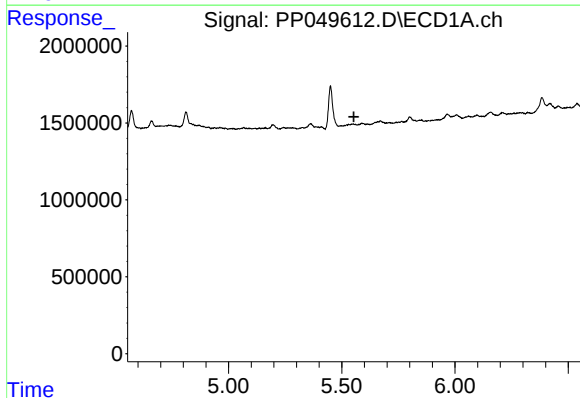
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



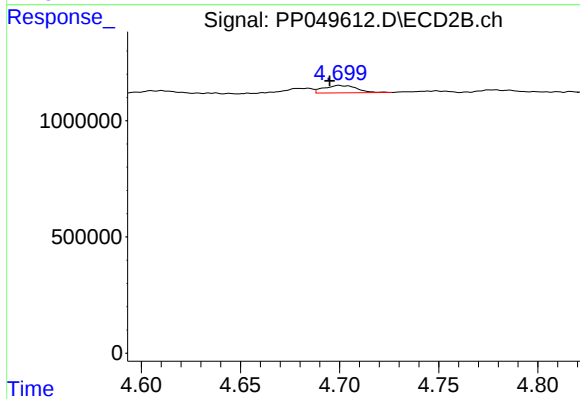
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 217309
Conc: 2.44 ng/ml



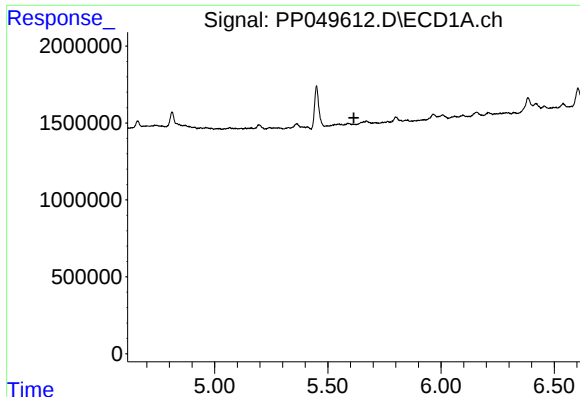
#4 AR-1016-2

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



#4 AR-1016-2

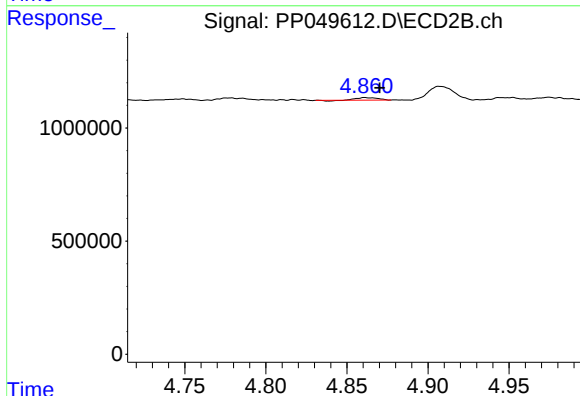
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 370819
Conc: 2.95 ng/ml



#5 AR-1016-3

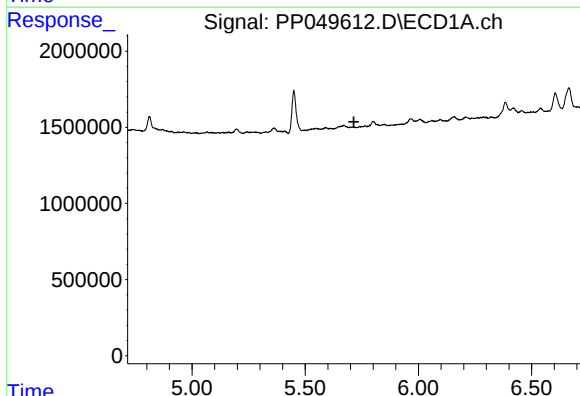
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



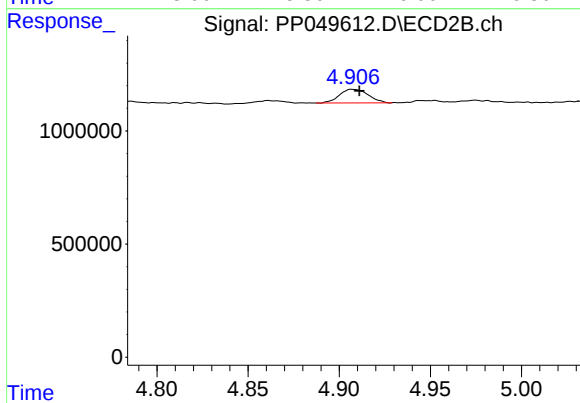
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 92965
Conc: 1.41 ng/ml



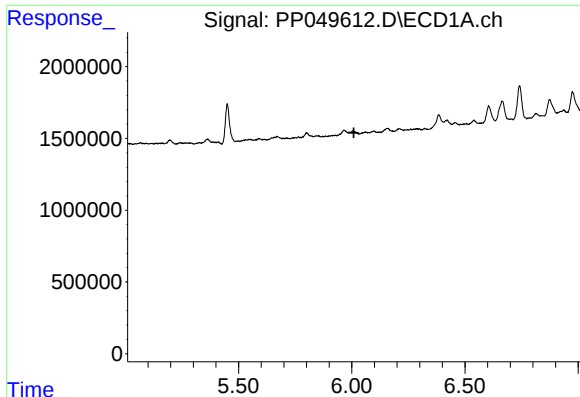
#6 AR-1016-4

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



#6 AR-1016-4

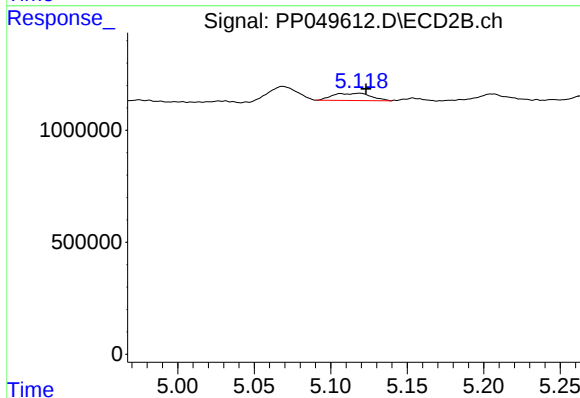
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 658608
Conc: 12.39 ng/ml



#7 AR-1016-5

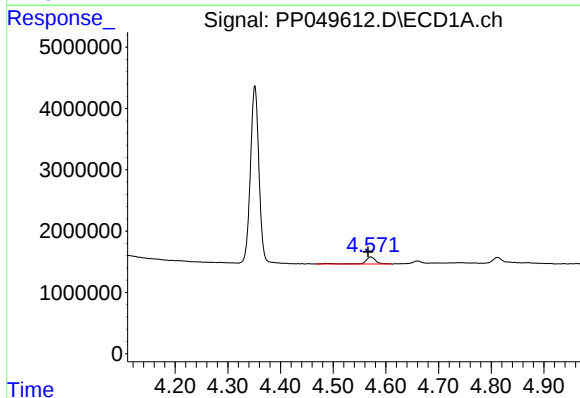
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



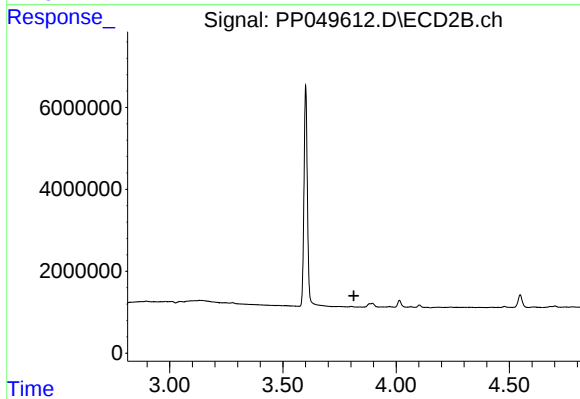
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 554672
Conc: 8.07 ng/ml



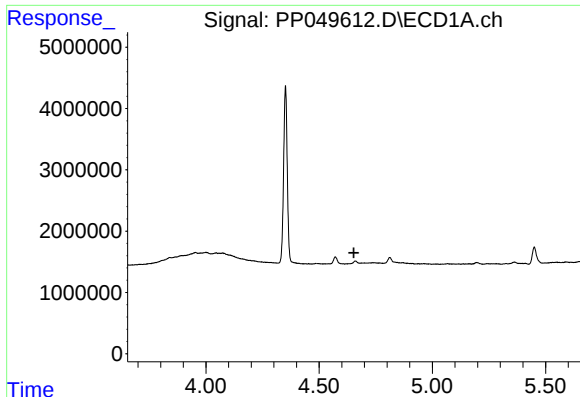
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 1561448
Conc: 91.21 ng/ml



#8 AR-1221-1

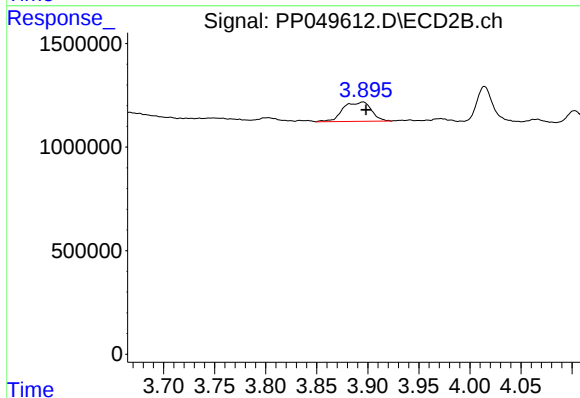
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

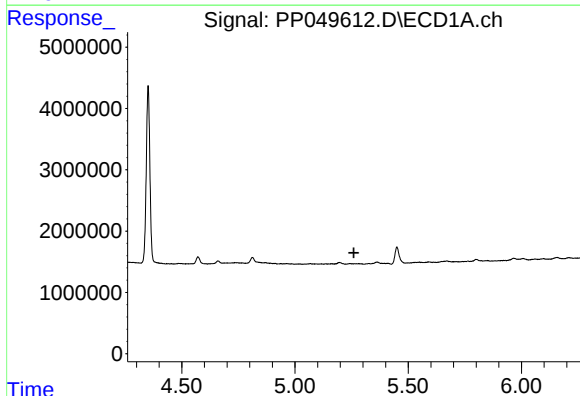
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



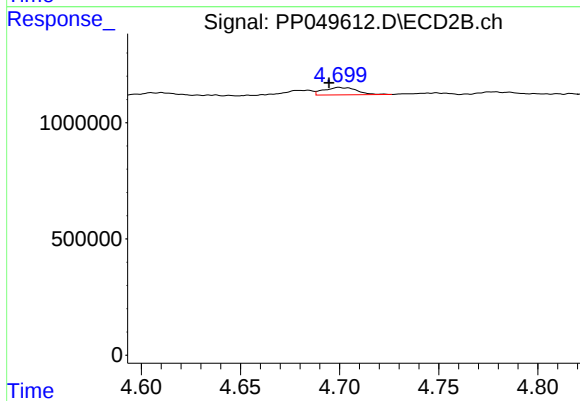
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1796329
Conc: 78.64 ng/ml



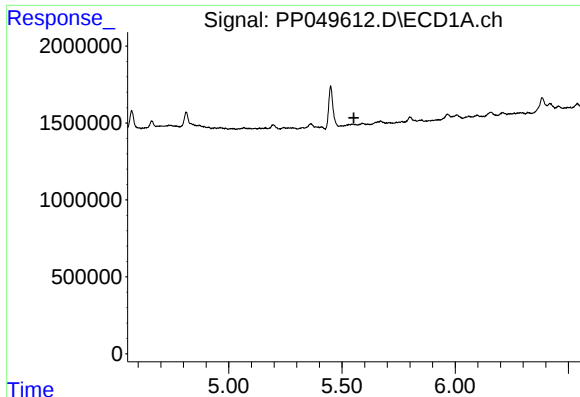
#12 AR-1232-2

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



#12 AR-1232-2

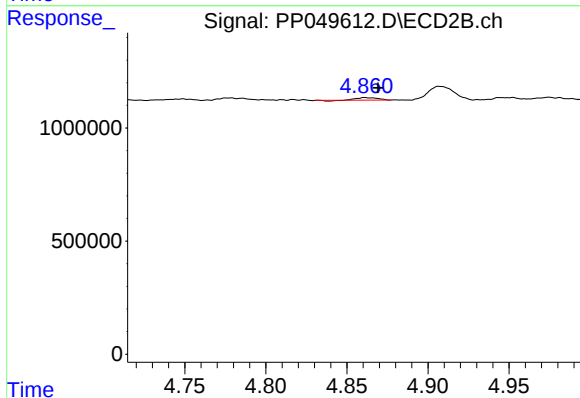
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 370819
Conc: 7.73 ng/ml



#13 AR-1232-3

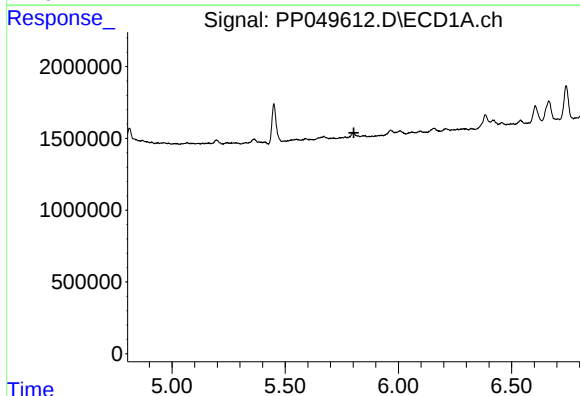
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



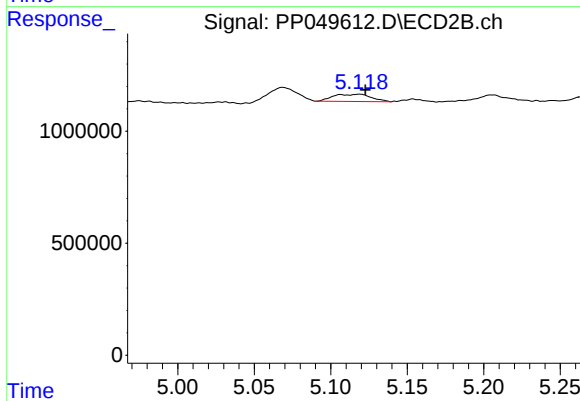
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 92965
Conc: 3.72 ng/ml



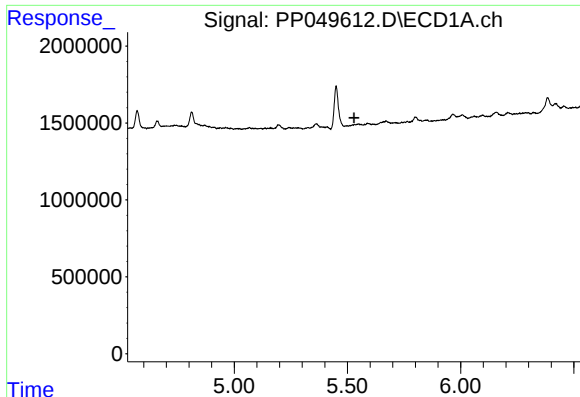
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

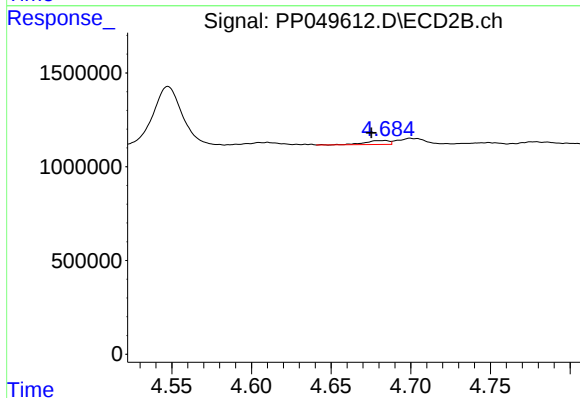
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 554672
Conc: 21.56 ng/ml



#16 AR-1242-1

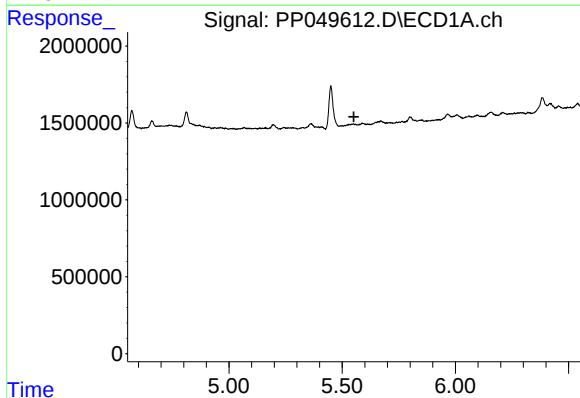
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



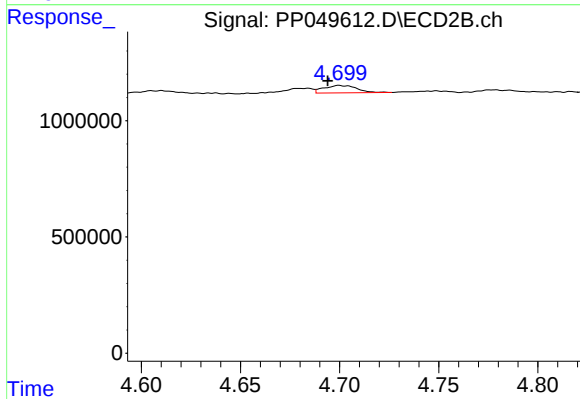
#16 AR-1242-1

R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 217309
Conc: 3.10 ng/ml



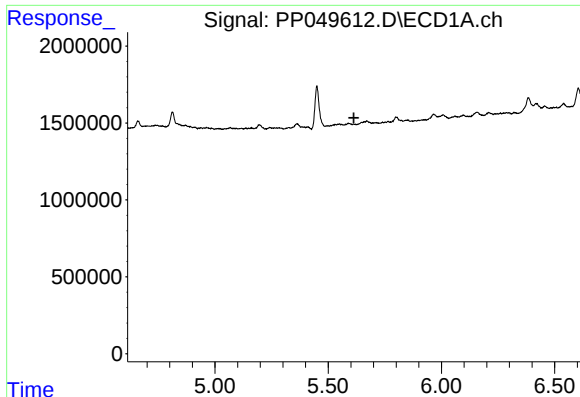
#17 AR-1242-2

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



#17 AR-1242-2

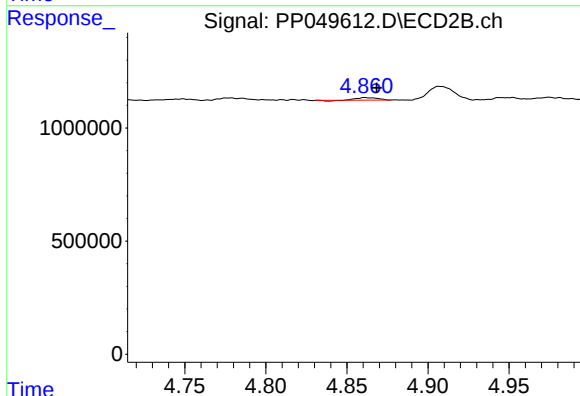
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 370819
Conc: 3.76 ng/ml



#18 AR-1242-3

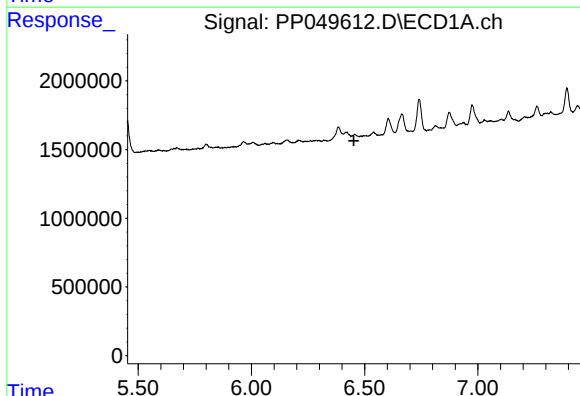
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



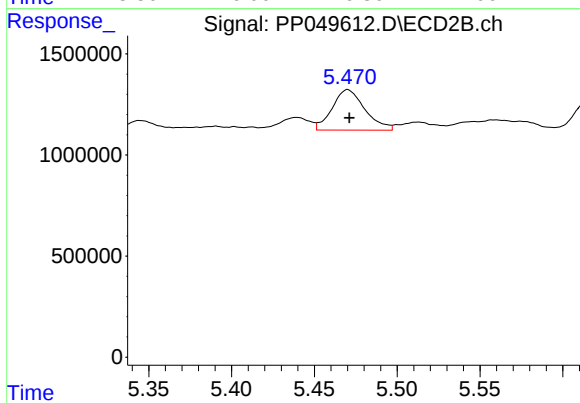
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 92965
Conc: 1.78 ng/ml



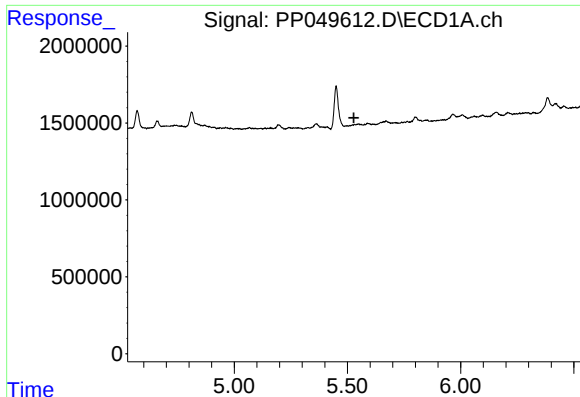
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

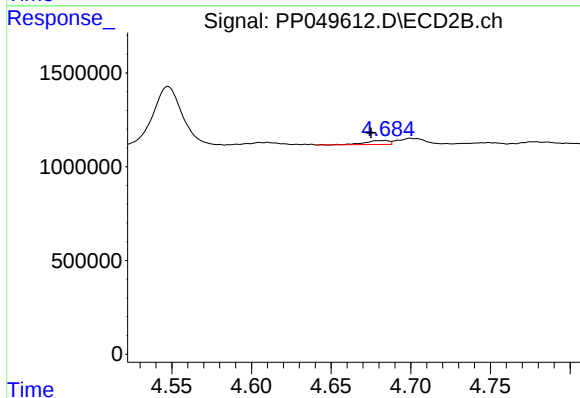
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 2750222
Conc: 43.27 ng/ml



#21 AR-1248-1

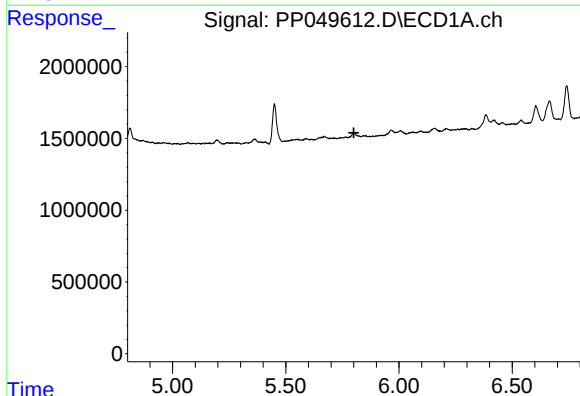
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



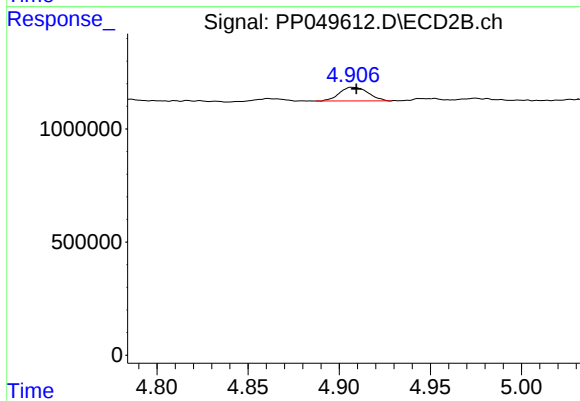
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 217309
Conc: 3.86 ng/ml



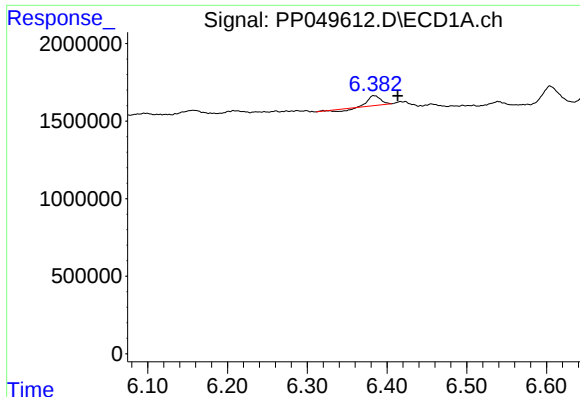
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

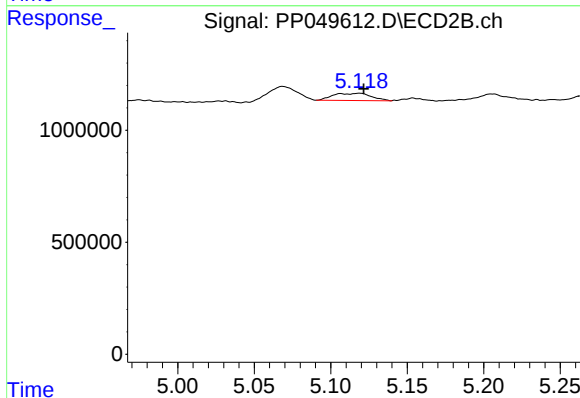
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 658608
Conc: 8.85 ng/ml



#24 AR-1248-4

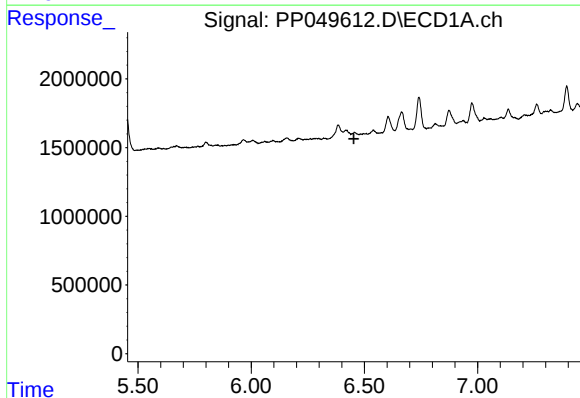
R.T.: 6.384 min
Delta R.T.: -0.029 min
Response: 556190
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



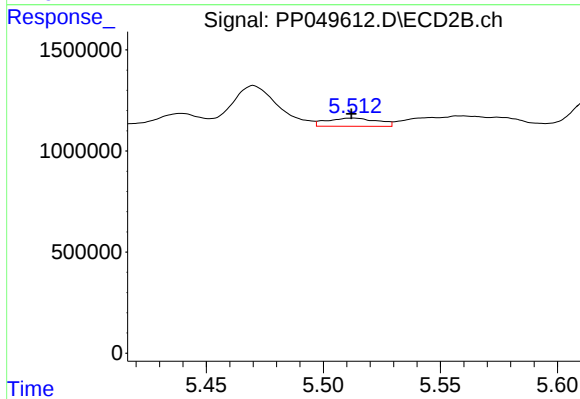
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 554672
Conc: 6.11 ng/ml



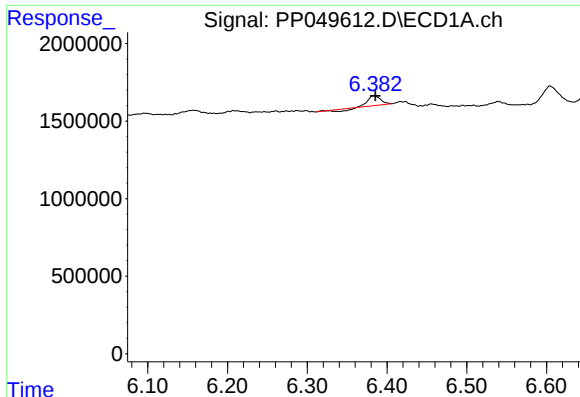
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

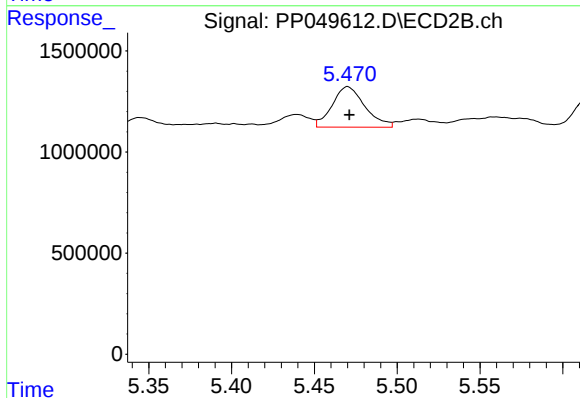
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 607941
Conc: 7.29 ng/ml



#26 AR-1254-1

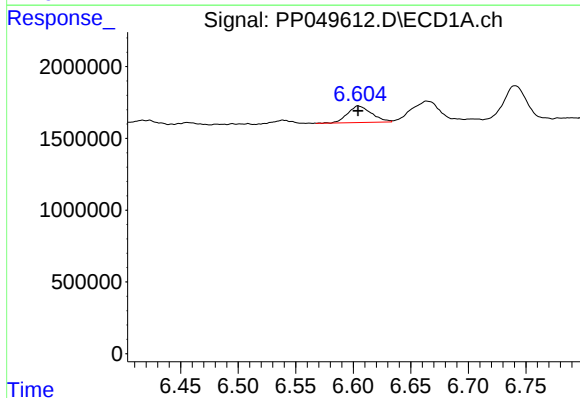
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 556190
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



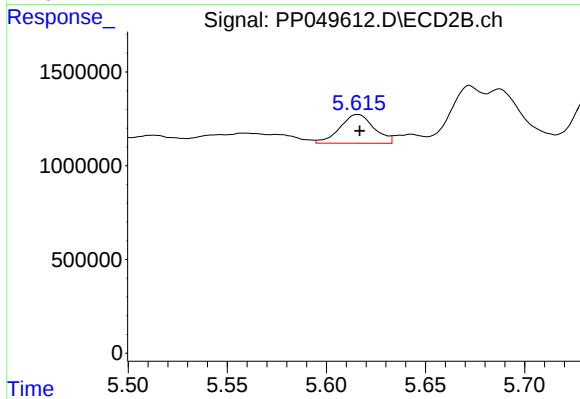
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 2750222
Conc: 21.68 ng/ml



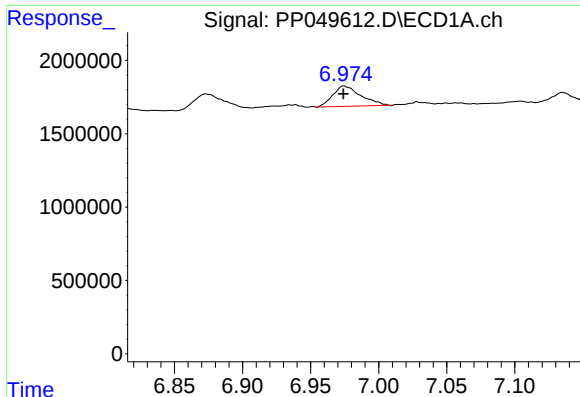
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1667726
Conc: 17.12 ng/ml



#27 AR-1254-2

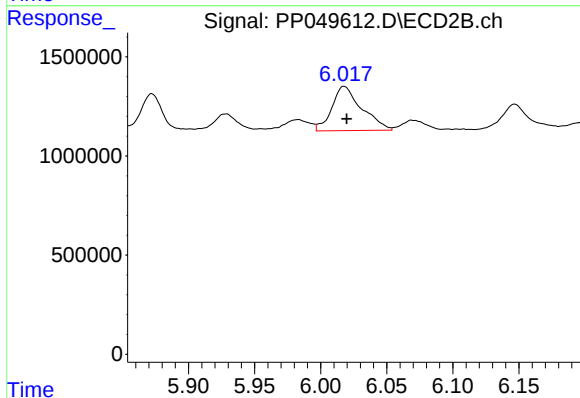
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 1838316
Conc: 16.63 ng/ml



#28 AR-1254-3

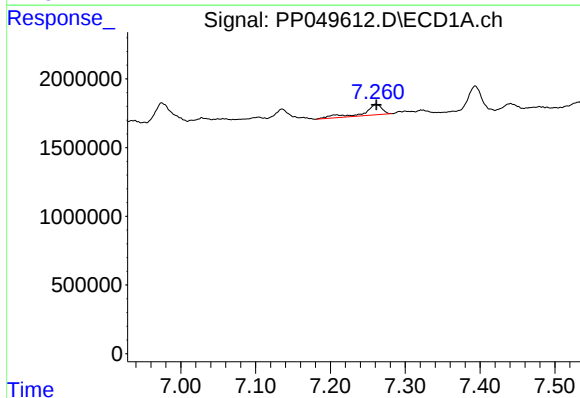
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 1974928
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



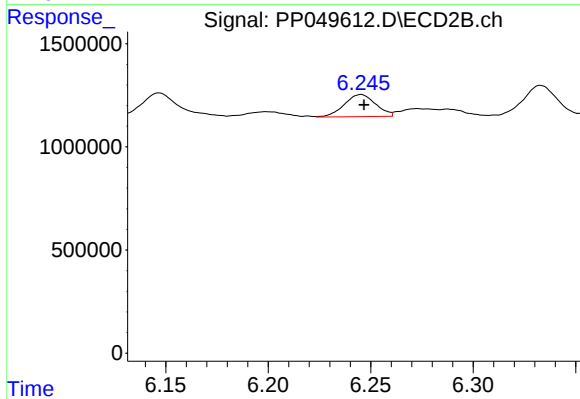
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 3514489
Conc: 21.59 ng/ml



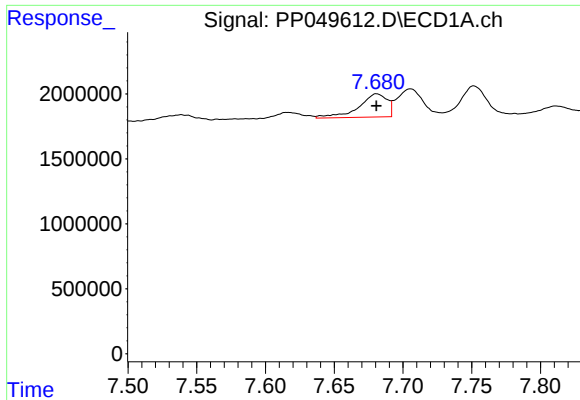
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1312218
Conc: 16.39 ng/ml



#29 AR-1254-4

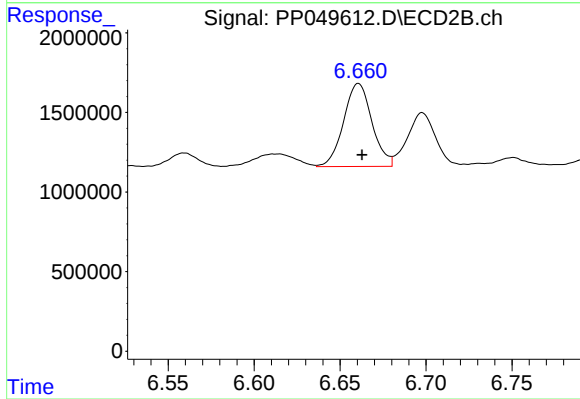
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1141109
Conc: 11.79 ng/ml



#30 AR-1254-5

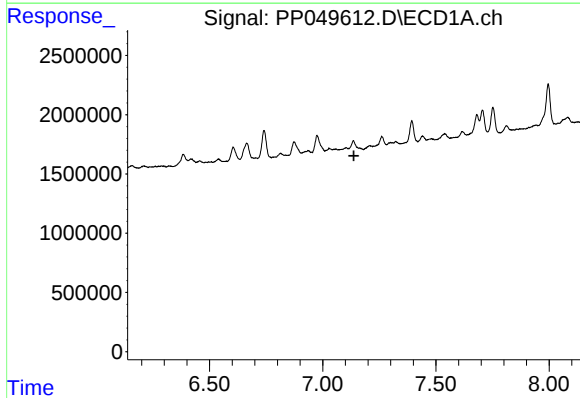
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2565149
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



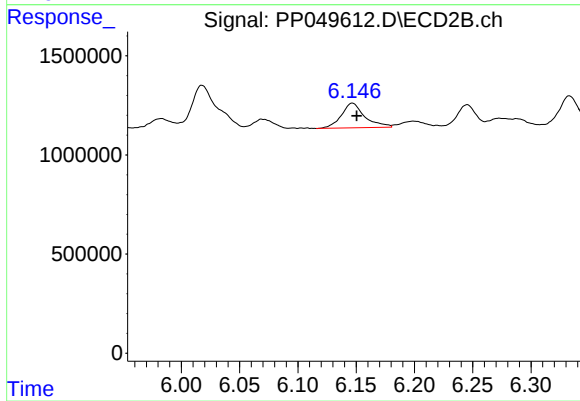
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 5994862
Conc: 45.24 ng/ml



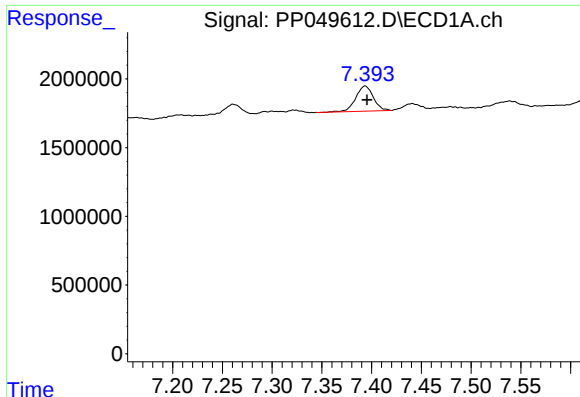
#31 AR-1260-1

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



#31 AR-1260-1

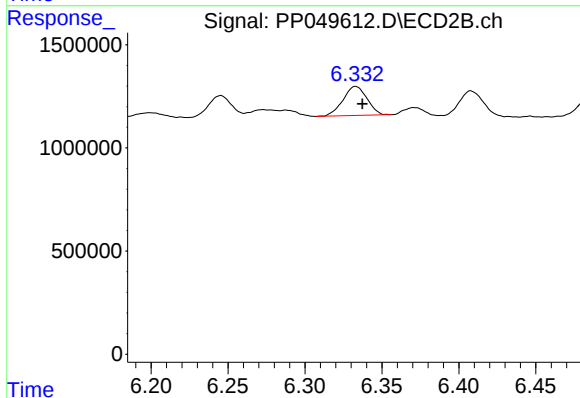
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1729381
Conc: 16.50 ng/ml



#32 AR-1260-2

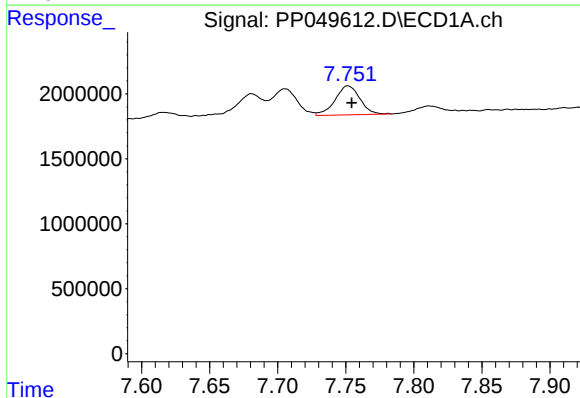
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 2254345
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



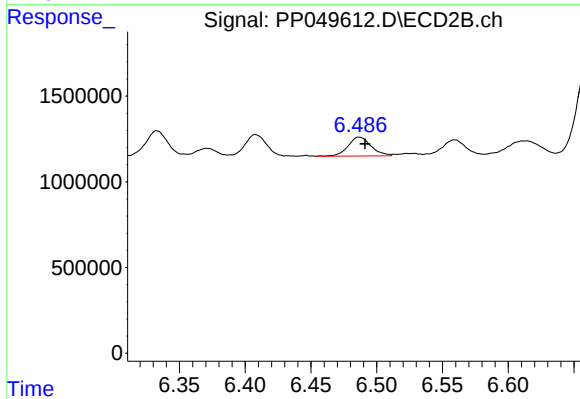
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1525857
Conc: 12.68 ng/ml



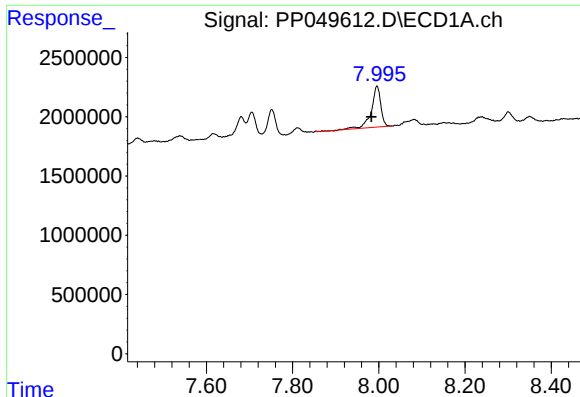
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 2834979
Conc: 45.27 ng/ml



#33 AR-1260-3

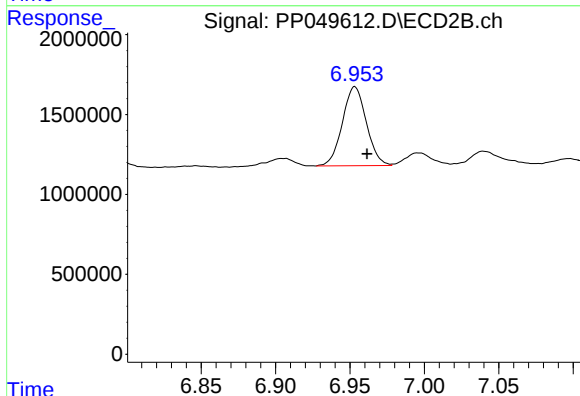
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 1332740
Conc: 11.78 ng/ml



#34 AR-1260-4

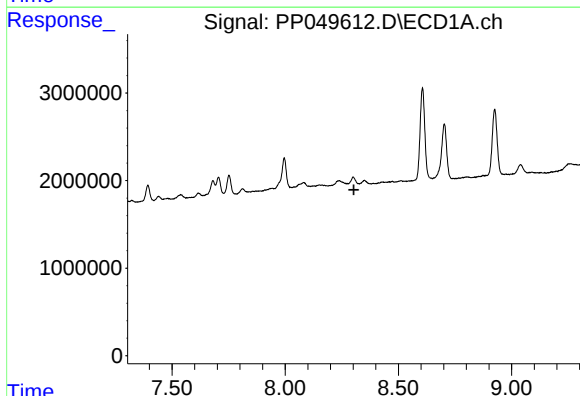
R.T.: 7.996 min
Delta R.T.: 0.013 min
Response: 5219686
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



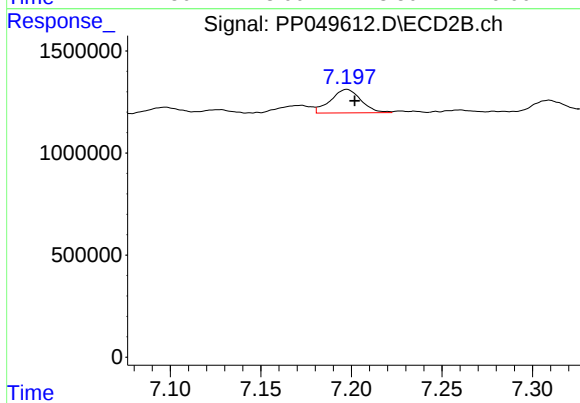
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 5538376
Conc: 72.40 ng/ml



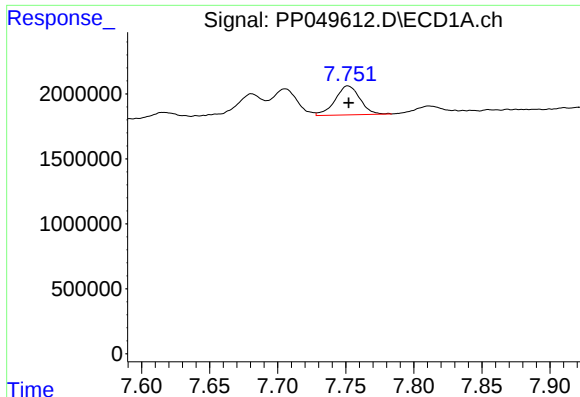
#35 AR-1260-5

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



#35 AR-1260-5

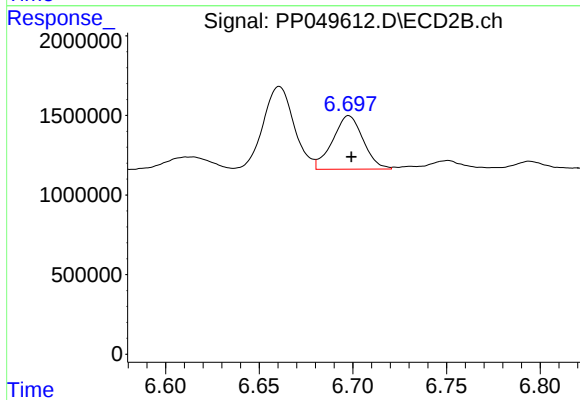
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 1350839
Conc: 7.90 ng/ml



#36 AR-1262-1

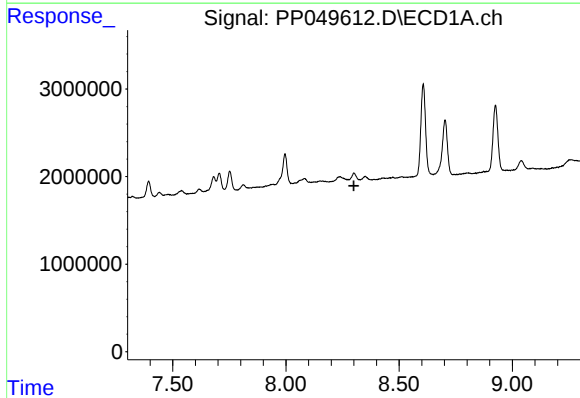
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 2834979
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



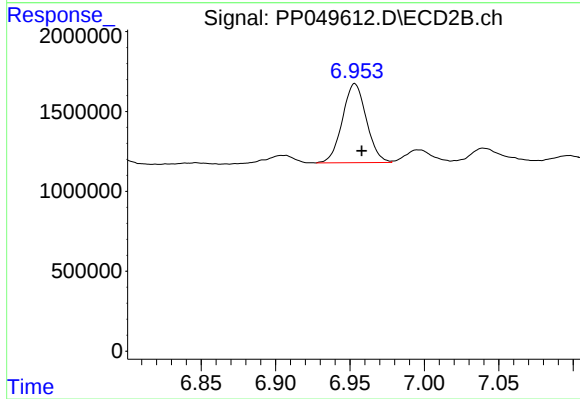
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 3815849
Conc: 32.19 ng/ml



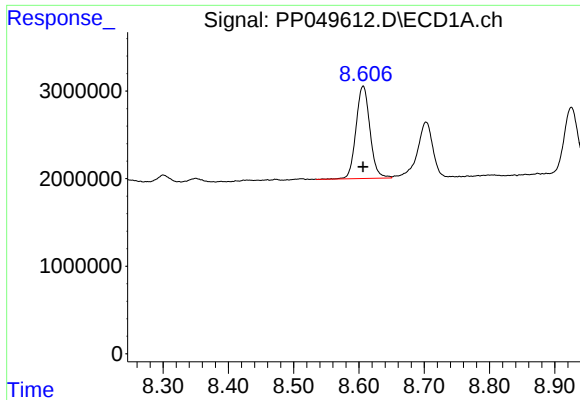
#37 AR-1262-2

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



#37 AR-1262-2

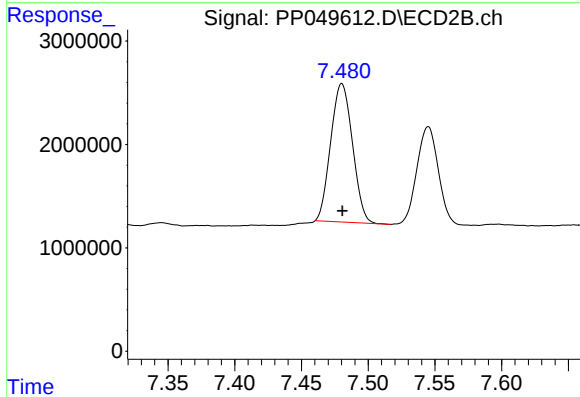
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 5538376
Conc: 54.80 ng/ml



#38 AR-1262-3

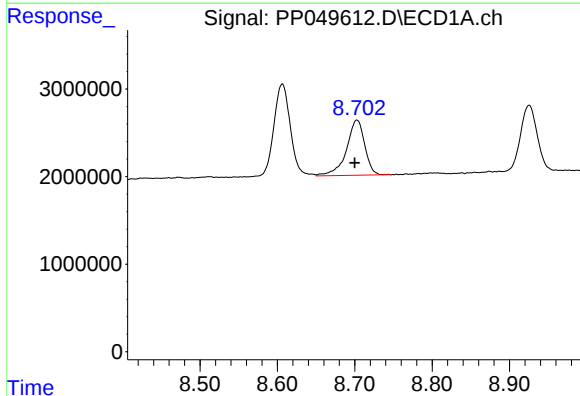
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 15655313
Conc: 199.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



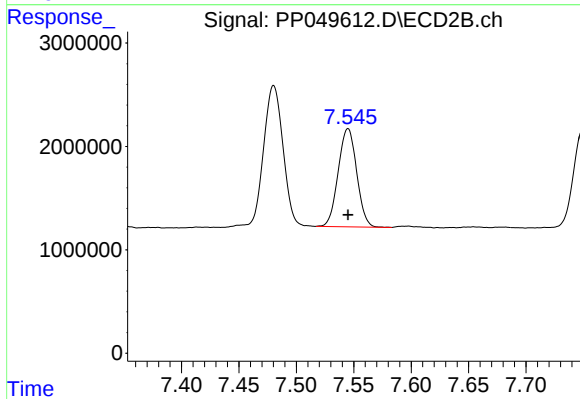
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 15217056
Conc: 235.09 ng/ml



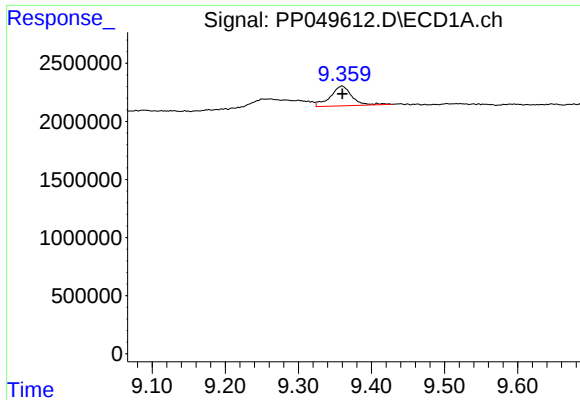
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.003 min
Response: 10331751
Conc: 228.63 ng/ml



#39 AR-1262-4

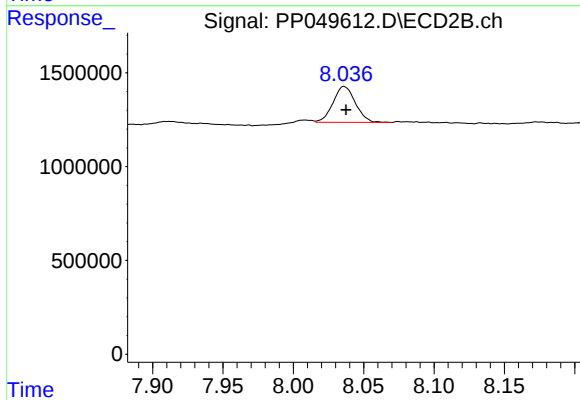
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 10673424
Conc: 83.43 ng/ml



#40 AR-1262-5

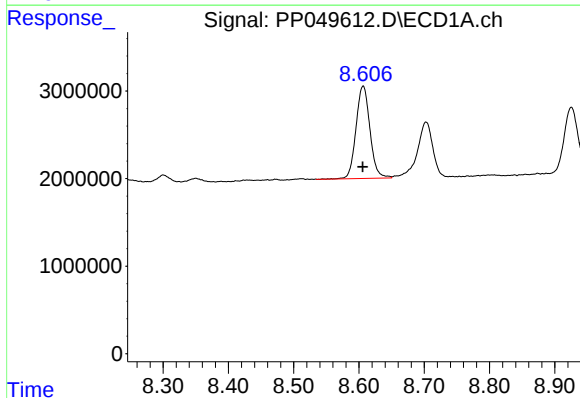
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 3471847
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



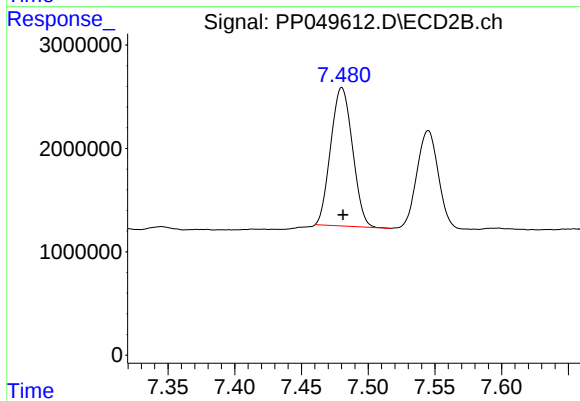
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 2120965
Conc: 38.62 ng/ml



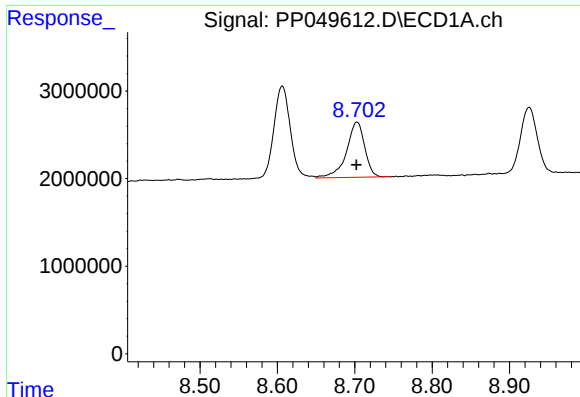
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 15655313
Conc: 76.68 ng/ml



#41 AR-1268-1

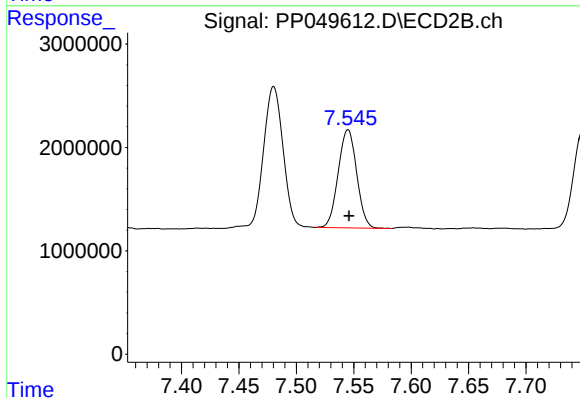
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 15217056
Conc: 82.85 ng/ml



#42 AR-1268-2

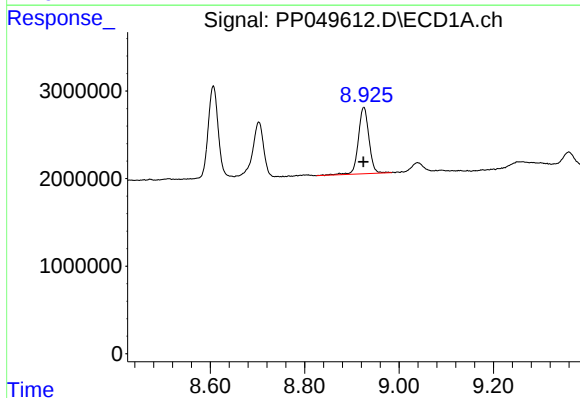
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 10331751
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



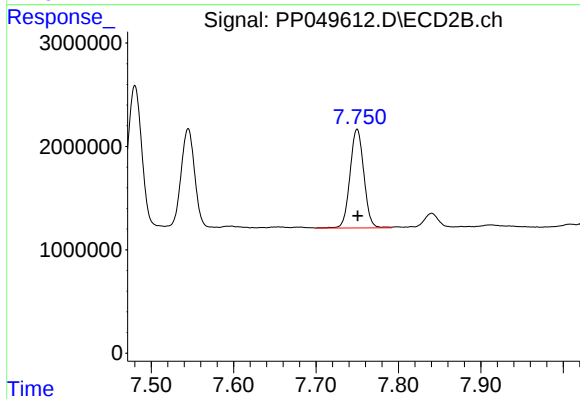
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 10673424
Conc: 61.69 ng/ml



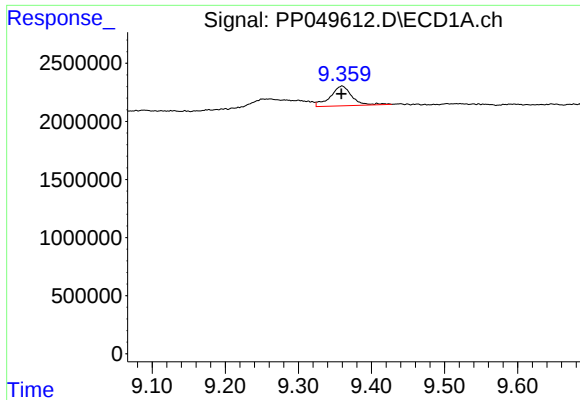
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 11842736
Conc: 75.13 ng/ml



#43 AR-1268-3

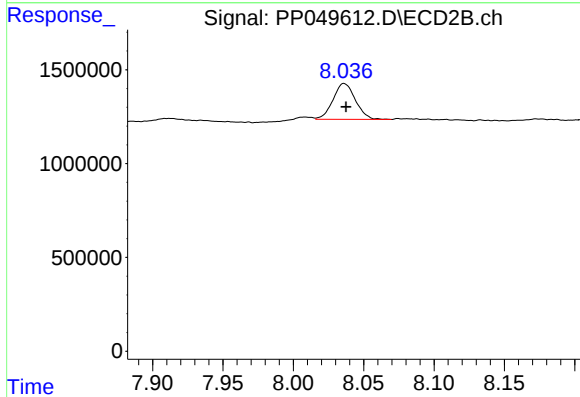
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 11154298
Conc: 79.28 ng/ml



#44 AR-1268-4

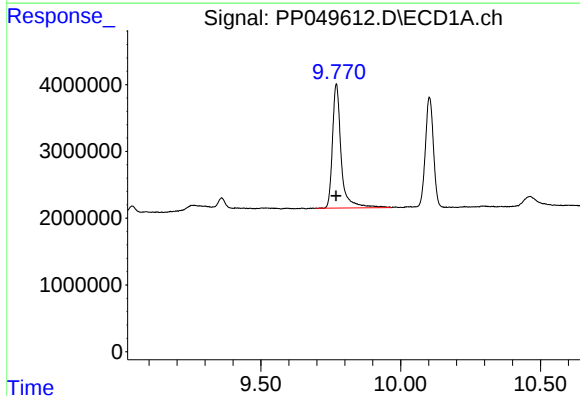
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 3471847
Conc: 46.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



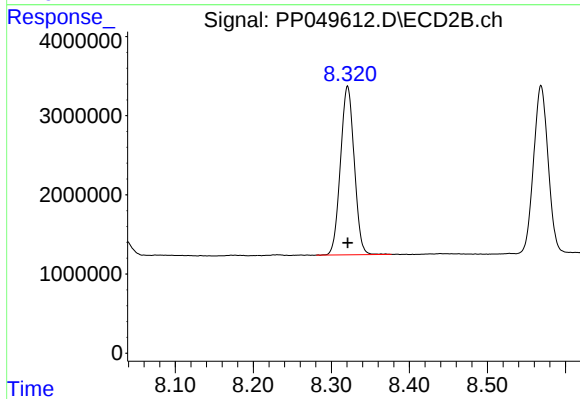
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 2120965
Conc: 35.08 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.001 min
Response: 40434572
Conc: 78.53 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 26114616
Conc: 63.82 ng/ml