

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 20:56
 Operator : YP\AJ
 Sample : N3757-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:28:38 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	34644096	61339191	23.874	25.094
2) SA Decachlor...	10.101	8.568	33969860	27466009	24.017	23.584
Target Compounds						
3) L1 AR-1016-1	0.000	4.686	0	129586	N.D.	1.454 #
4) L1 AR-1016-2	0.000	4.686	0	129586	N.D.	1.030 #
5) L1 AR-1016-3	0.000	4.860	0	117397	N.D.	1.786 #
6) L1 AR-1016-4	0.000	4.908	0	418592	N.D.	7.874 #
7) L1 AR-1016-5	0.000	5.104f	0	342752	N.D.	4.985 #
8) L2 AR-1221-1	4.571	3.802	1466500	243619	85.659	8.071 #
9) L2 AR-1221-2	0.000	3.895	0	1037856	N.D.	45.436 #
12) L3 AR-1232-2	0.000	4.686	0	129586	N.D.	2.702 #
13) L3 AR-1232-3	0.000	4.860	0	117397	N.D.	4.703 #
15) L3 AR-1232-5	0.000	5.104f	0	342752	N.D.	13.323 #
16) L4 AR-1242-1	0.000	4.686	0	129586	N.D.	1.848 #
17) L4 AR-1242-2	0.000	4.686	0	129586	N.D.	1.313 #
18) L4 AR-1242-3	0.000	4.860	0	117397	N.D.	2.250 #
20) L4 AR-1242-5	0.000	5.469	0	1852269	N.D.	29.140 #
21) L5 AR-1248-1	0.000	4.686	0	129586	N.D.	2.305 #
22) L5 AR-1248-2	0.000	4.908	0	418592	N.D.	5.624 #
24) L5 AR-1248-4	0.000	5.104f	0	342752	N.D.	3.775 #
25) L5 AR-1248-5	0.000	5.509	0	399626	N.D.	4.795 #
26) L6 AR-1254-1	0.000	5.469	0	1852269	N.D.	14.604 #
27) L6 AR-1254-2	6.603	5.615	1374624	1810778	14.110	16.383
28) L6 AR-1254-3	6.975	6.018	1561988	3564451	15.117	21.898 #
29) L6 AR-1254-4	7.261	6.245	1529413	1404293	19.105	14.514
30) L6 AR-1254-5	7.680	6.660	4420836	5510803	49.738	41.586
31) L7 AR-1260-1	0.000	6.146	0	2252832	N.D.	21.496 #
32) L7 AR-1260-2	7.393	6.333	1807429	1605065	19.093	13.339 #
33) L7 AR-1260-3	7.750	6.487	2271582	1453210	36.275	12.843 #
34) L7 AR-1260-4	7.995	6.953	4728840	4016611	61.116	52.510
35) L7 AR-1260-5	8.299	7.197	1232676	1264757	8.017	7.396
36) L8 AR-1262-1	7.750	6.698	2271582	2590833	23.599	21.857
37) L8 AR-1262-2	8.299	6.953	1232676	4016611	6.922	39.745 #
38) L8 AR-1262-3	8.605	7.480	11555290	11110632	147.148	171.647
39) L8 AR-1262-4	8.701	7.544	7502261	7664708	166.018	59.913 #
40) L8 AR-1262-5	0.000	8.035	0	1556053	N.D.	28.337 #
41) L9 AR-1268-1	8.605	7.480	11555290	11110632	56.595	60.491
42) L9 AR-1268-2	8.701	7.544	7502261	7664708	40.446	44.302
43) L9 AR-1268-3	8.924	7.750	8234881	8168808	52.239	58.062
44) L9 AR-1268-4	0.000	8.035	0	1556053	N.D.	25.733 #
45) L9 AR-1268-5	9.768	8.320	30601027	19660790	59.429	48.051

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Operator : YP\AJ
Sample : N3757-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:28:38 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

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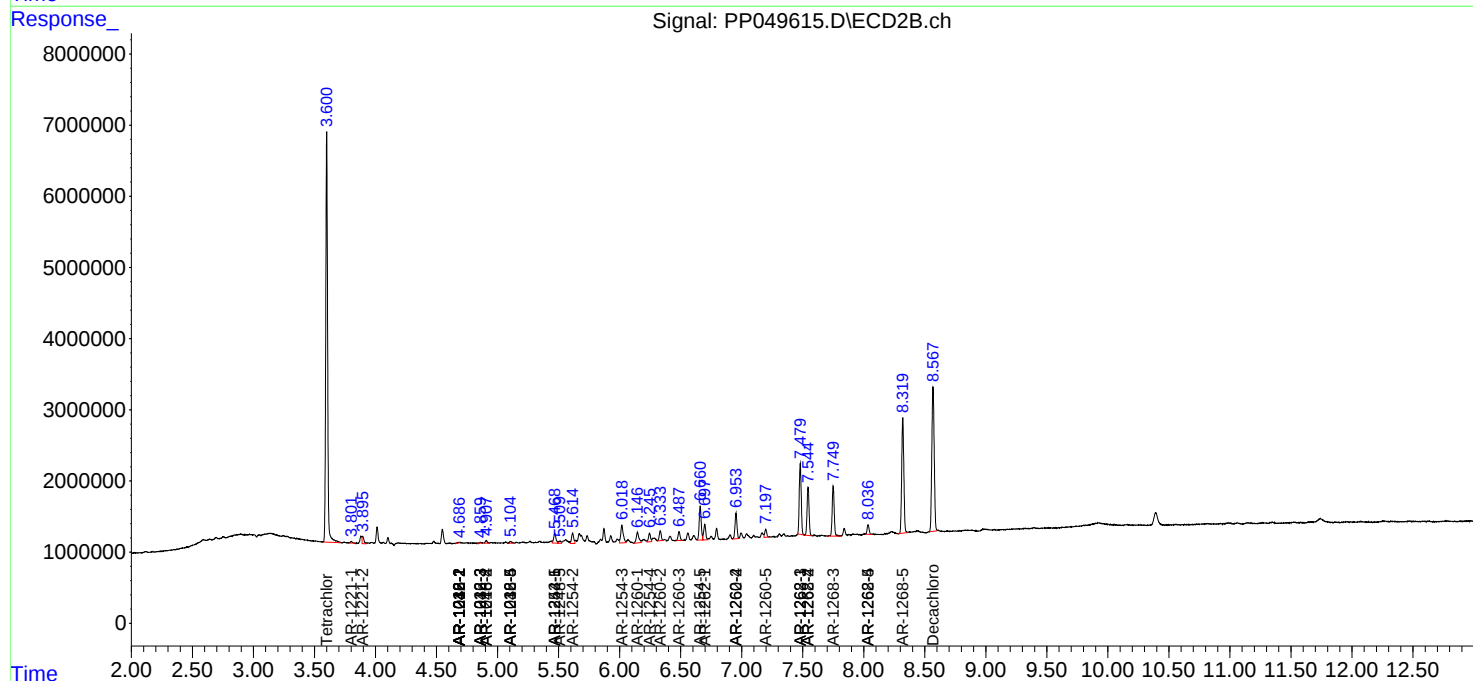
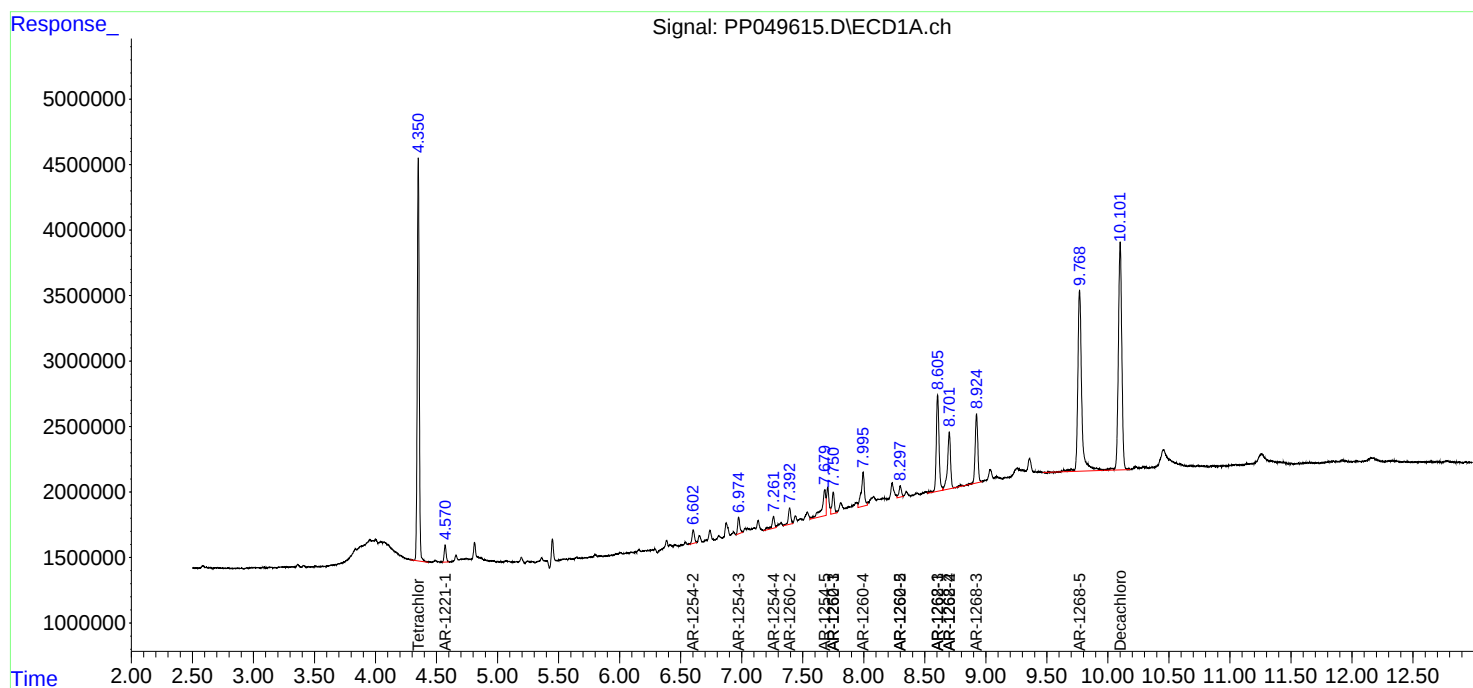
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

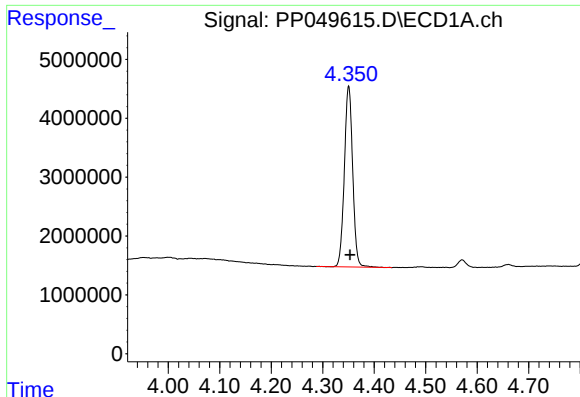
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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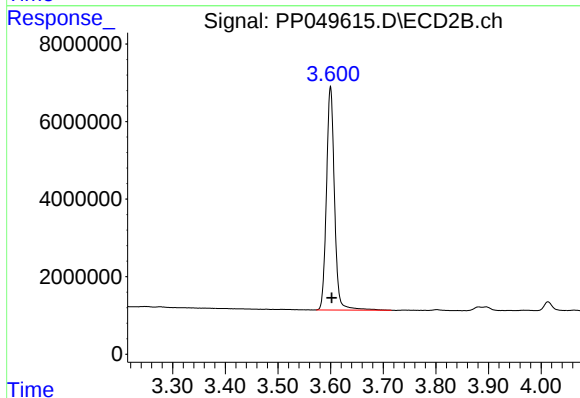




#1 Tetrachloro-m-xylene

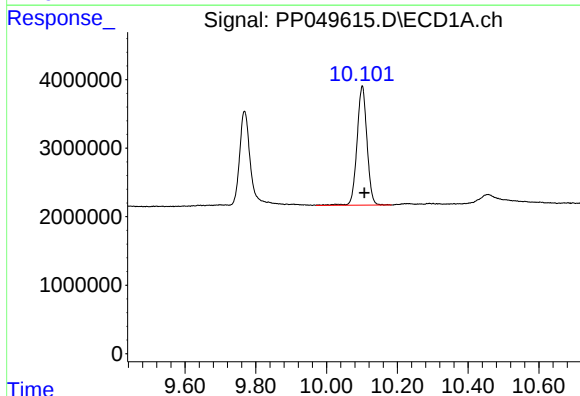
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 34644096
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



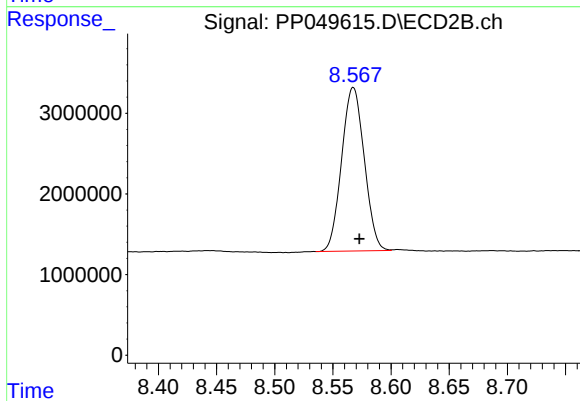
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 61339191
Conc: 25.09 ng/ml



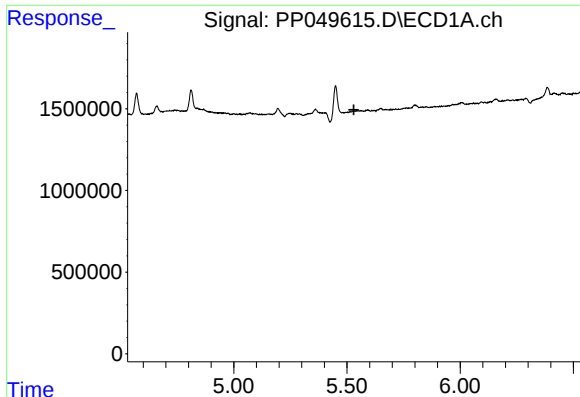
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 33969860
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

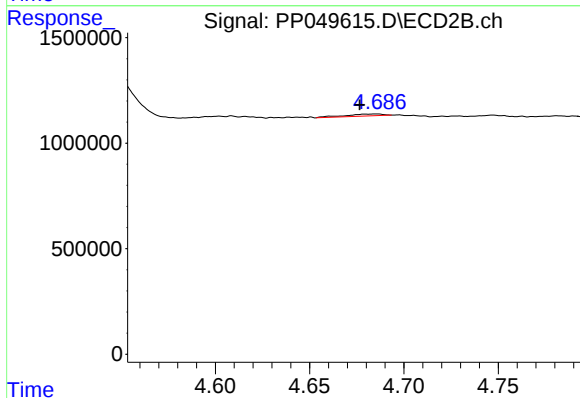
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 27466009
Conc: 23.58 ng/ml



#3 AR-1016-1

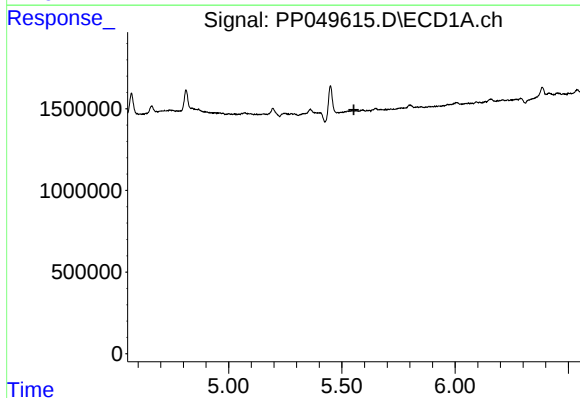
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



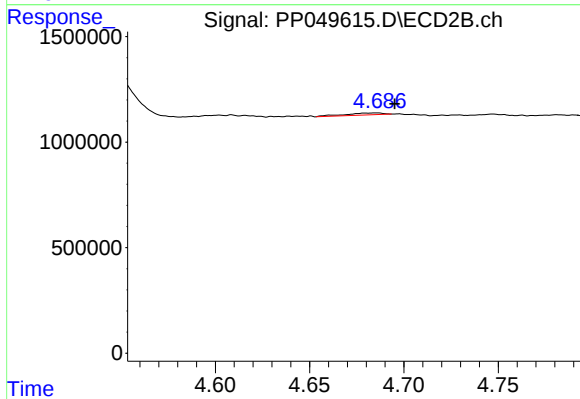
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.009 min
Response: 129586
Conc: 1.45 ng/ml



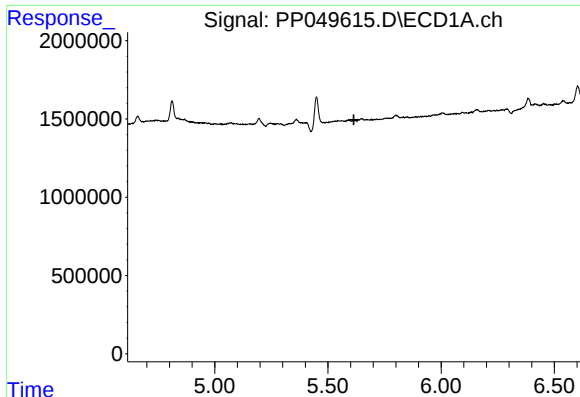
#4 AR-1016-2

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



#4 AR-1016-2

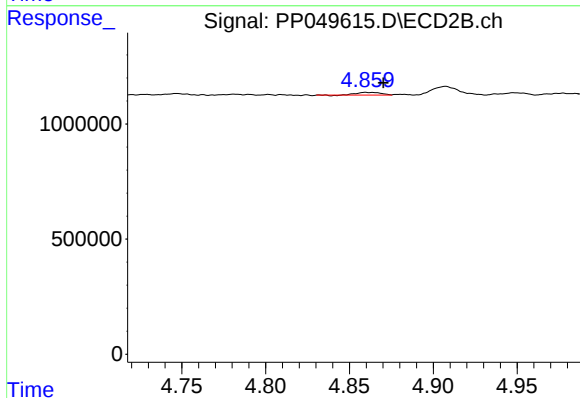
R.T.: 4.686 min
Delta R.T.: -0.009 min
Response: 129586
Conc: 1.03 ng/ml



#5 AR-1016-3

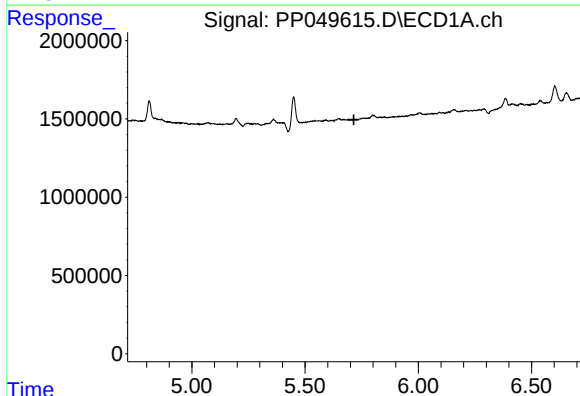
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



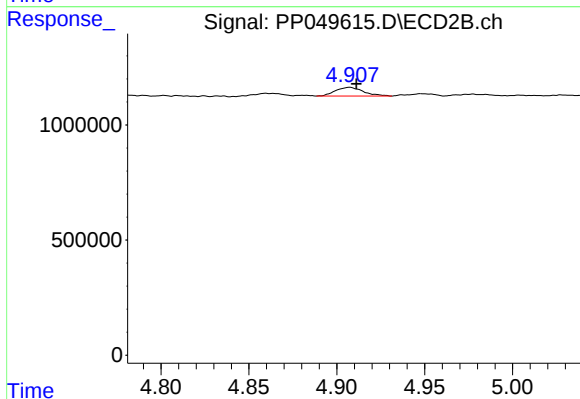
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.011 min
Response: 117397
Conc: 1.79 ng/ml



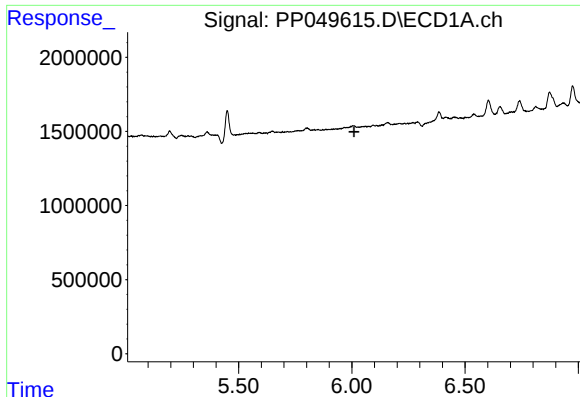
#6 AR-1016-4

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



#6 AR-1016-4

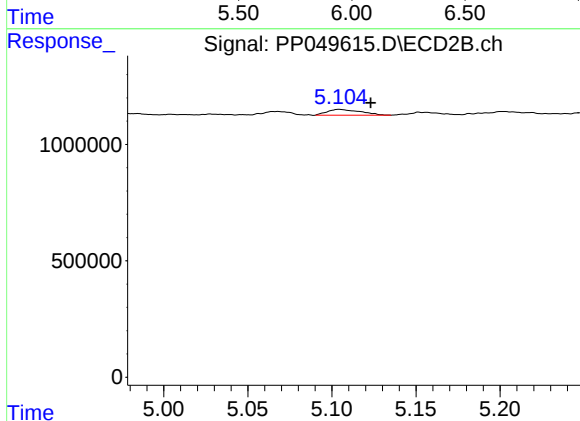
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 418592
Conc: 7.87 ng/ml



#7 AR-1016-5

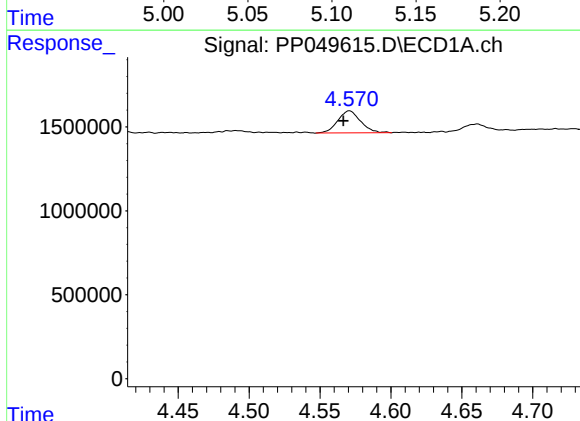
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



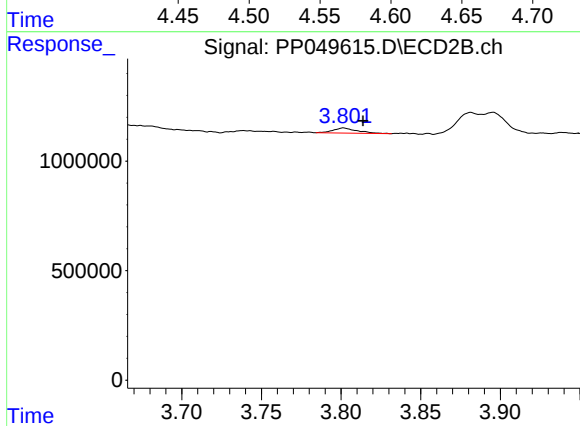
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 342752
Conc: 4.98 ng/ml



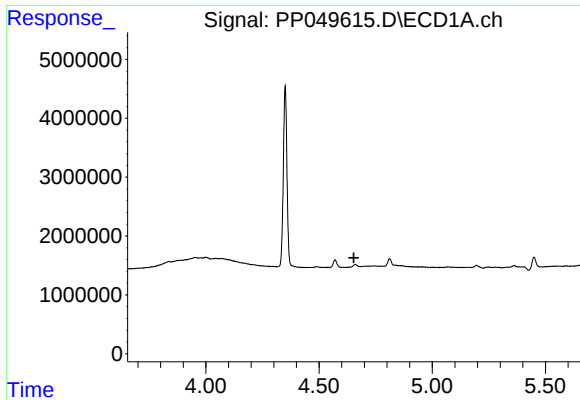
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 1466500
Conc: 85.66 ng/ml



#8 AR-1221-1

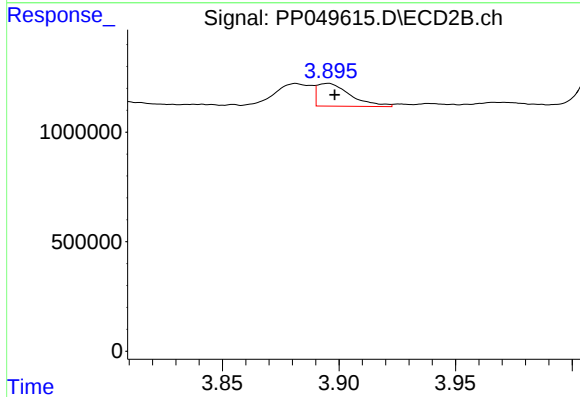
R.T.: 3.802 min
Delta R.T.: -0.012 min
Response: 243619
Conc: 8.07 ng/ml



#9 AR-1221-2

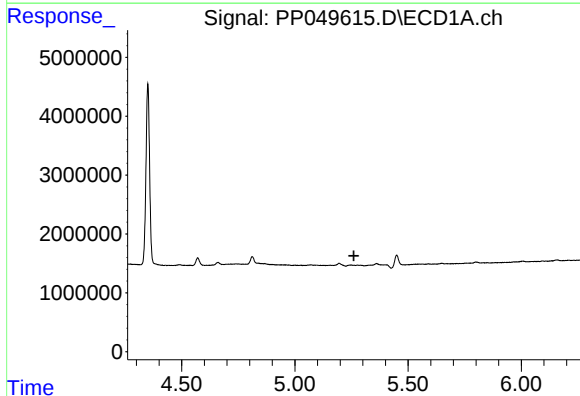
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



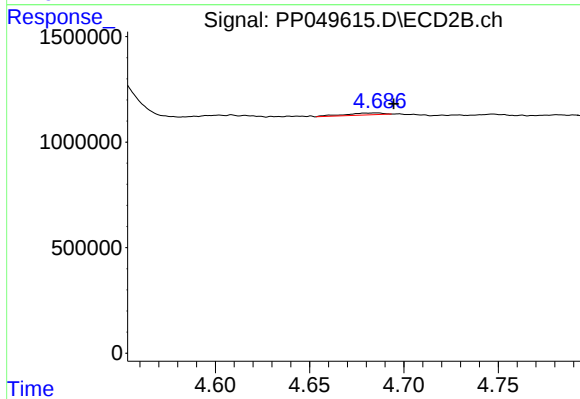
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1037856
Conc: 45.44 ng/ml



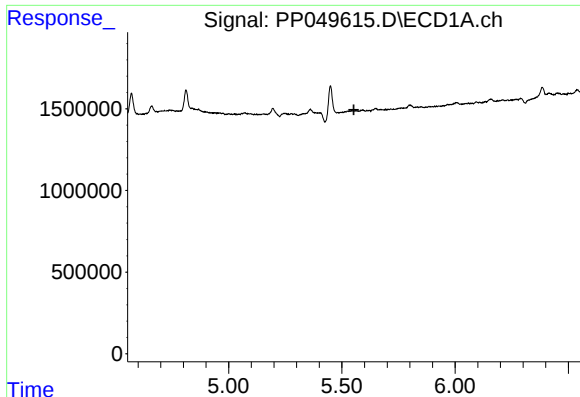
#12 AR-1232-2

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



#12 AR-1232-2

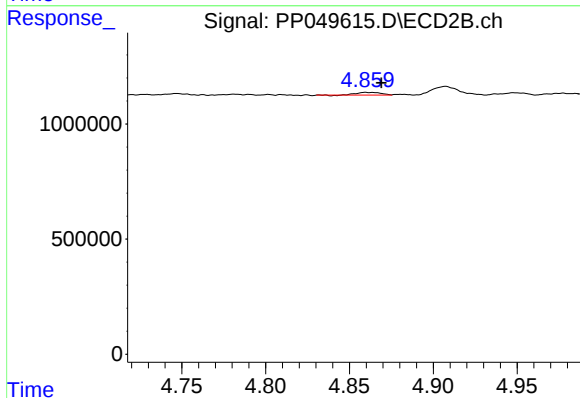
R.T.: 4.686 min
Delta R.T.: -0.009 min
Response: 129586
Conc: 2.70 ng/ml



#13 AR-1232-3

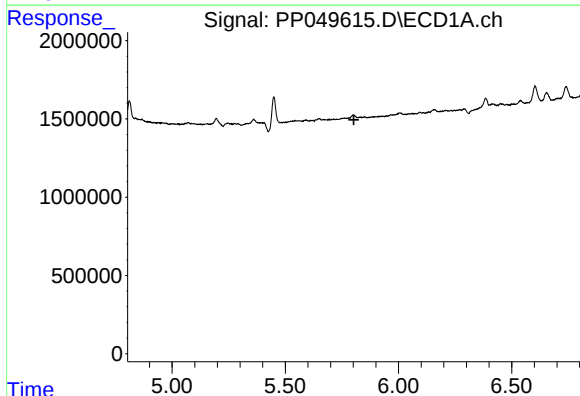
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



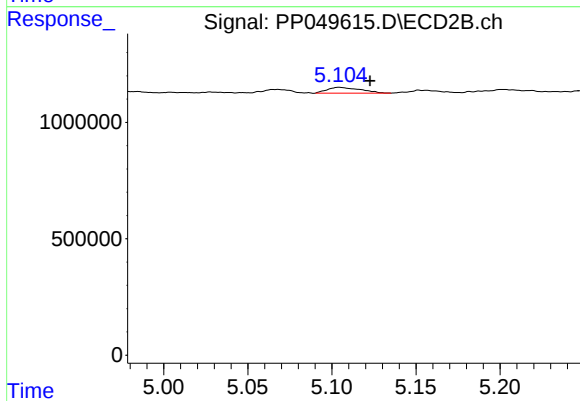
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 117397
Conc: 4.70 ng/ml



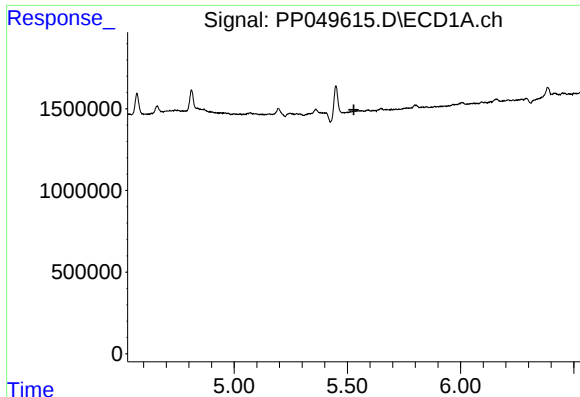
#15 AR-1232-5

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



#15 AR-1232-5

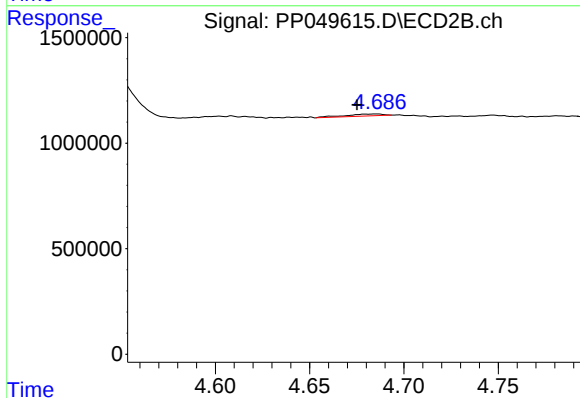
R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 342752
Conc: 13.32 ng/ml



#16 AR-1242-1

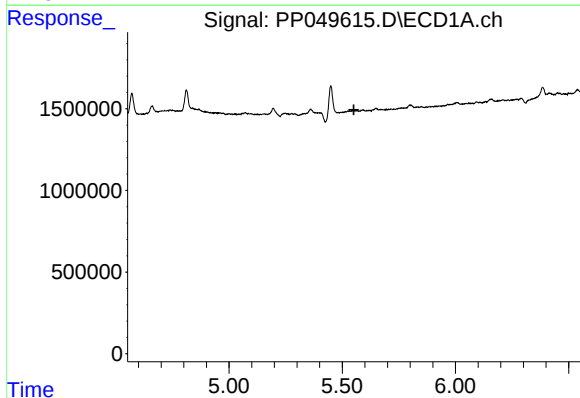
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



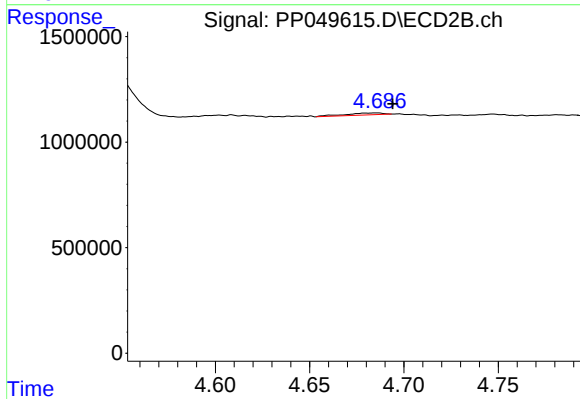
#16 AR-1242-1

R.T.: 4.686 min
Delta R.T.: 0.010 min
Response: 129586
Conc: 1.85 ng/ml



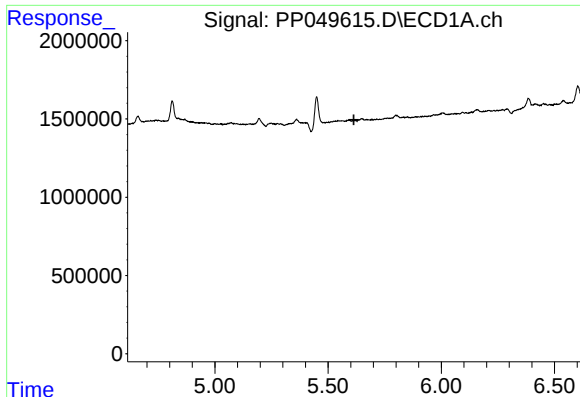
#17 AR-1242-2

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



#17 AR-1242-2

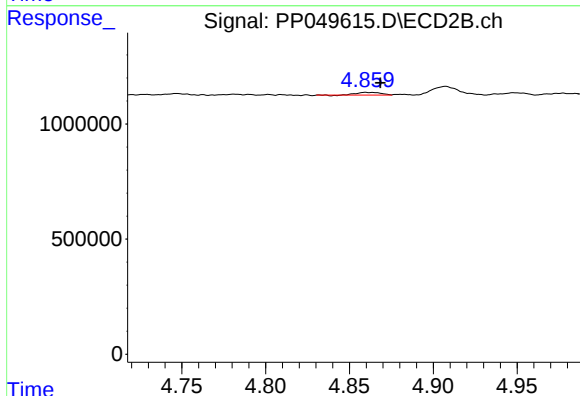
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 129586
Conc: 1.31 ng/ml



#18 AR-1242-3

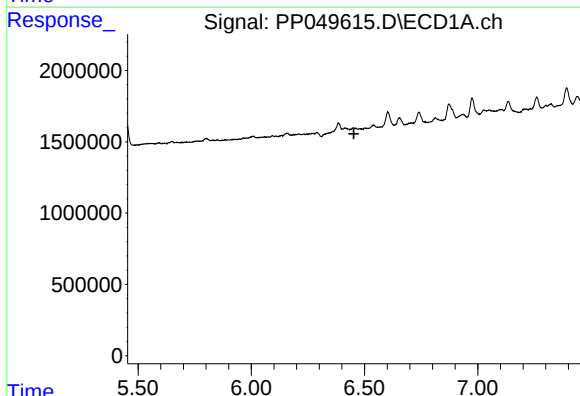
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



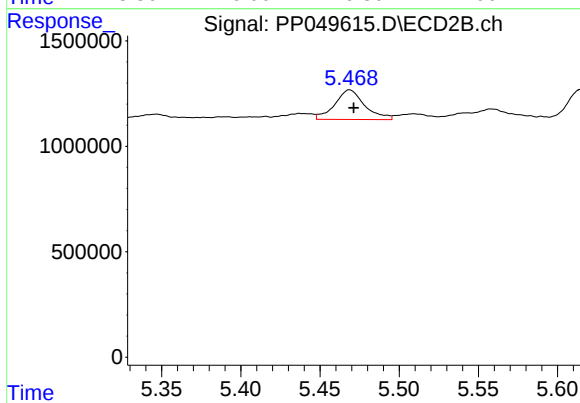
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 117397
Conc: 2.25 ng/ml



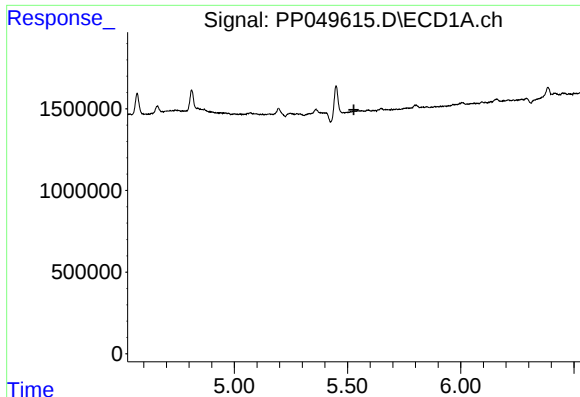
#20 AR-1242-5

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



#20 AR-1242-5

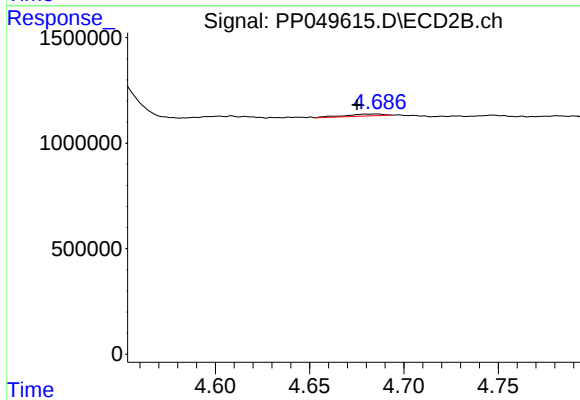
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 1852269
Conc: 29.14 ng/ml



#21 AR-1248-1

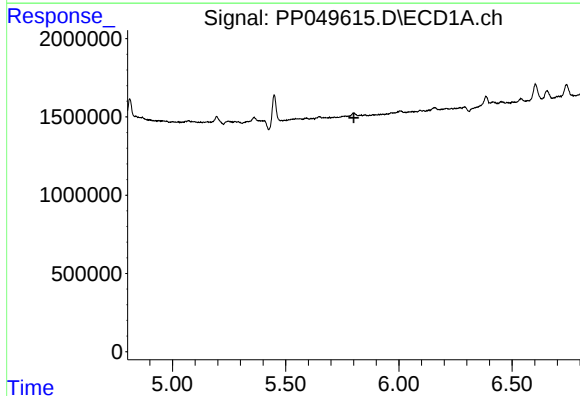
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



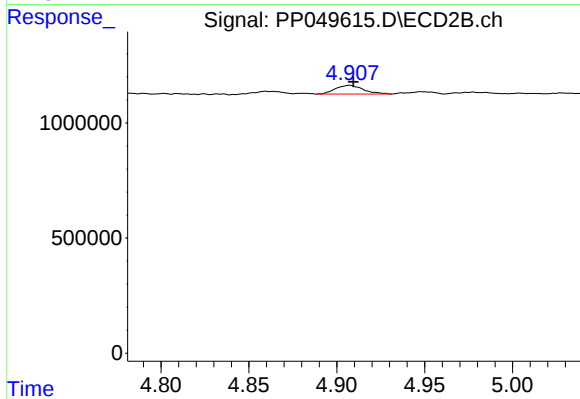
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 129586
Conc: 2.30 ng/ml



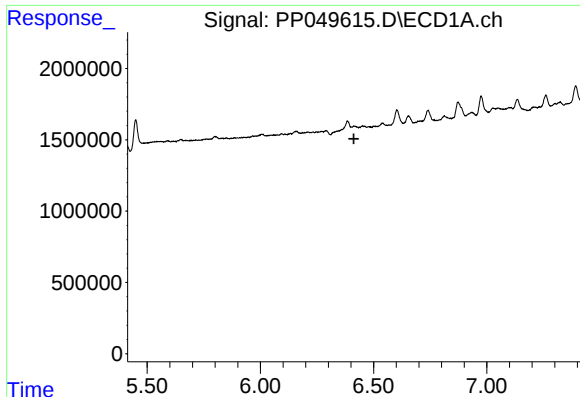
#22 AR-1248-2

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



#22 AR-1248-2

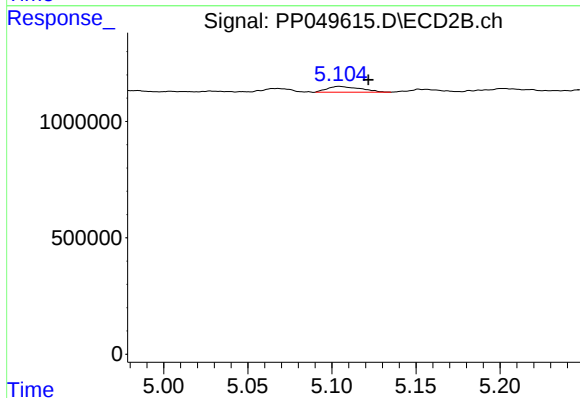
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 418592
Conc: 5.62 ng/ml



#24 AR-1248-4

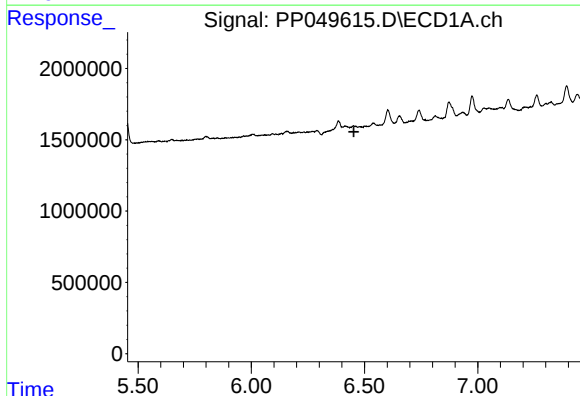
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



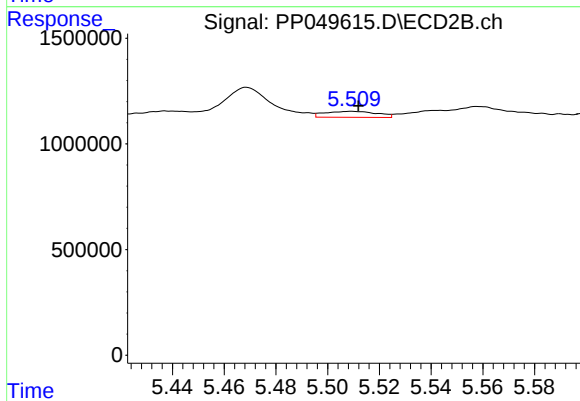
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.017 min
Response: 342752
Conc: 3.77 ng/ml



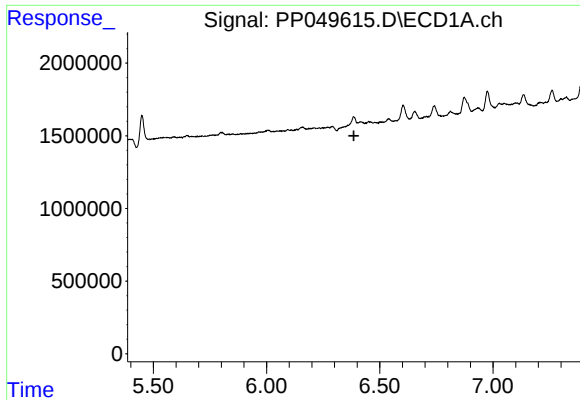
#25 AR-1248-5

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



#25 AR-1248-5

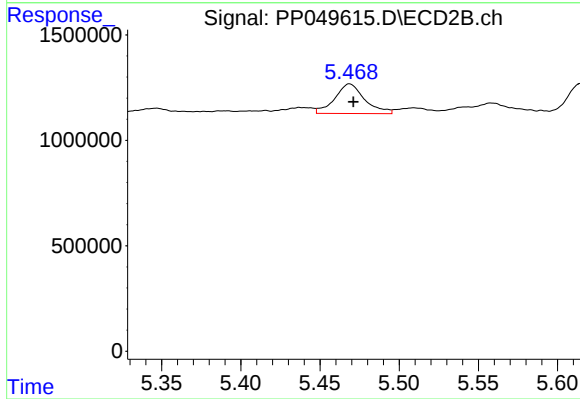
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 399626
Conc: 4.79 ng/ml



#26 AR-1254-1

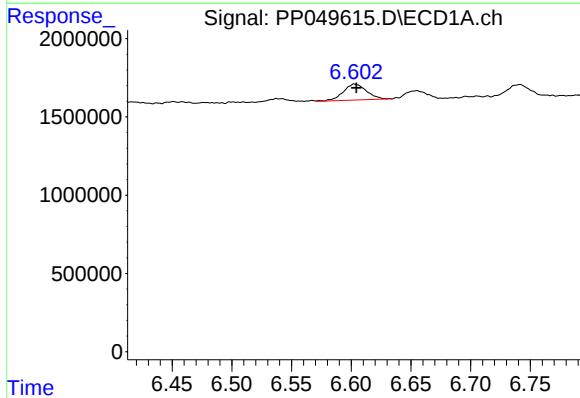
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



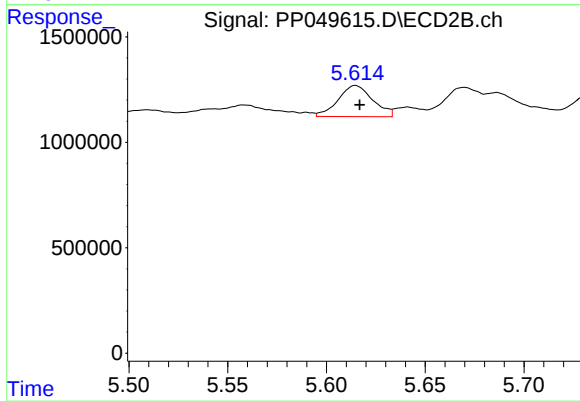
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 1852269
Conc: 14.60 ng/ml



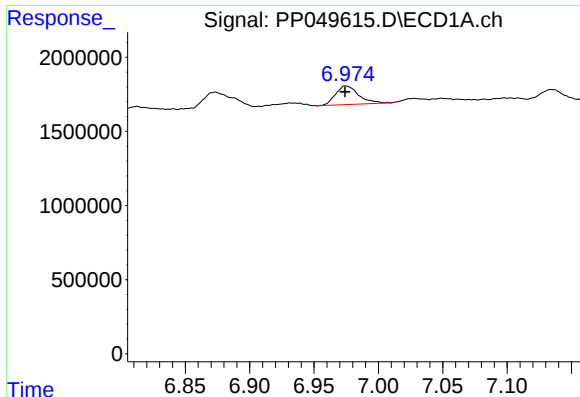
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1374624
Conc: 14.11 ng/ml



#27 AR-1254-2

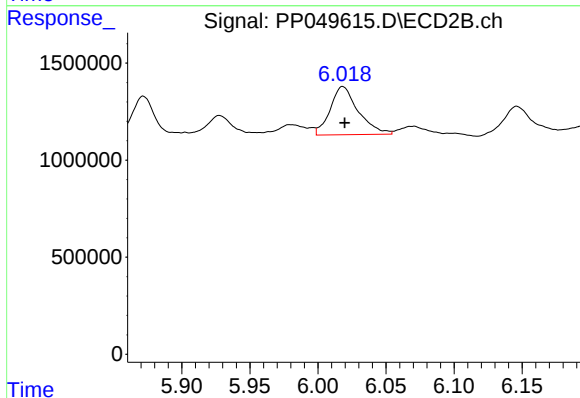
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1810778
Conc: 16.38 ng/ml



#28 AR-1254-3

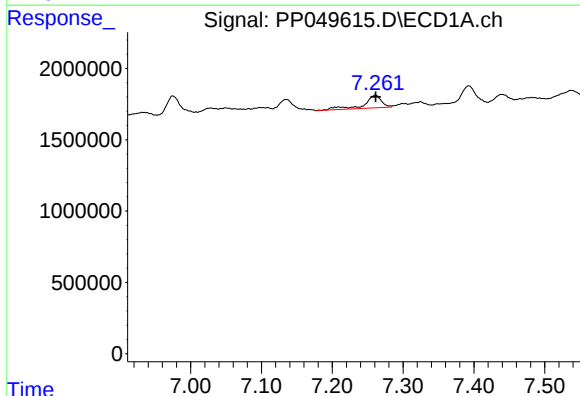
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 1561988
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



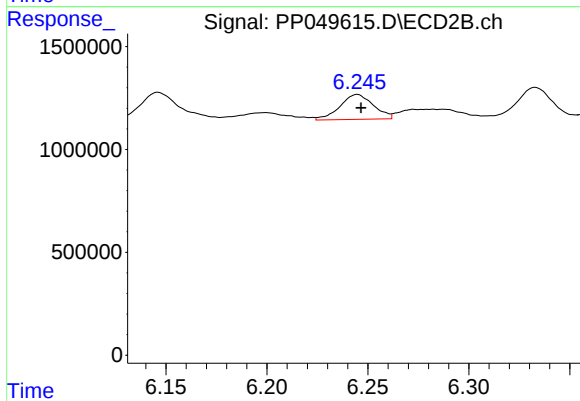
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 3564451
Conc: 21.90 ng/ml



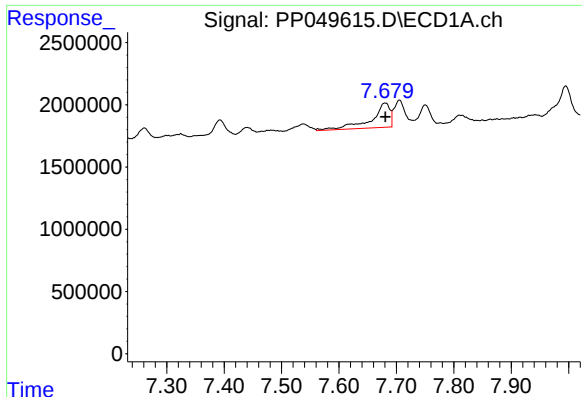
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1529413
Conc: 19.10 ng/ml



#29 AR-1254-4

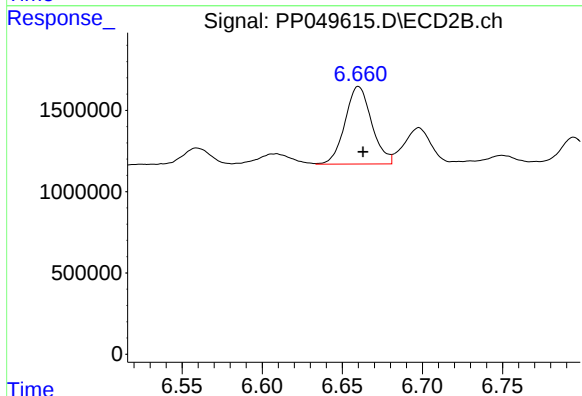
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1404293
Conc: 14.51 ng/ml



#30 AR-1254-5

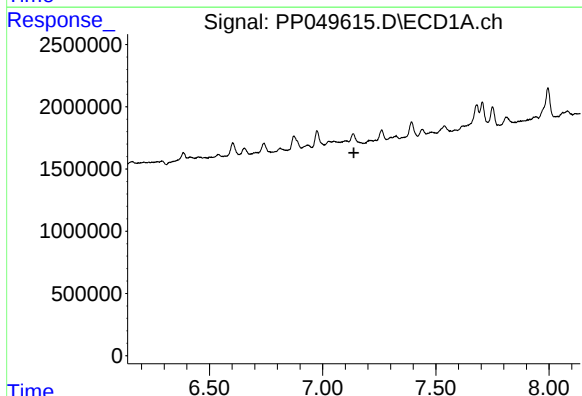
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 4420836
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



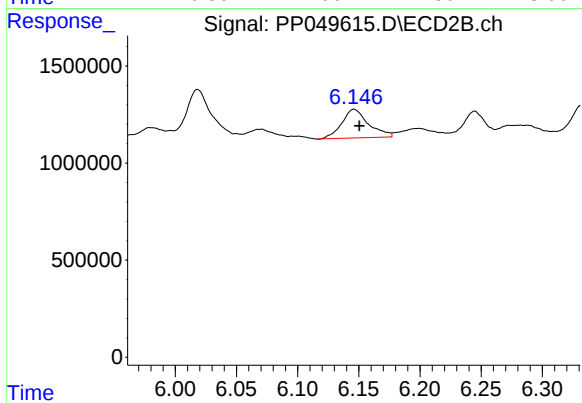
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 5510803
Conc: 41.59 ng/ml



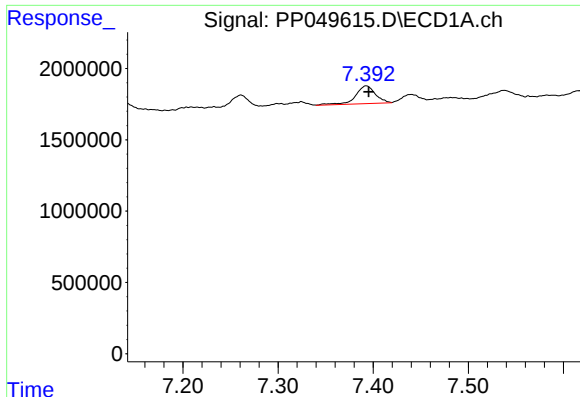
#31 AR-1260-1

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



#31 AR-1260-1

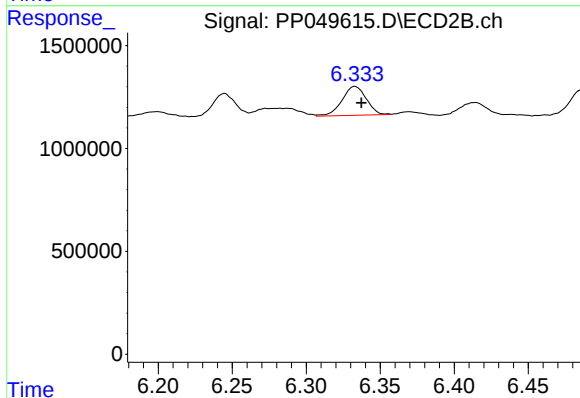
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 2252832
Conc: 21.50 ng/ml



#32 AR-1260-2

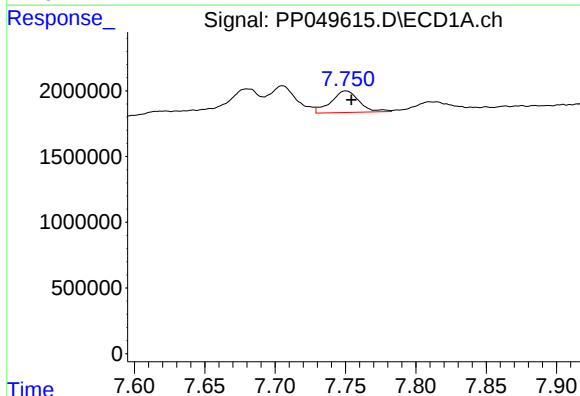
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 1807429
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



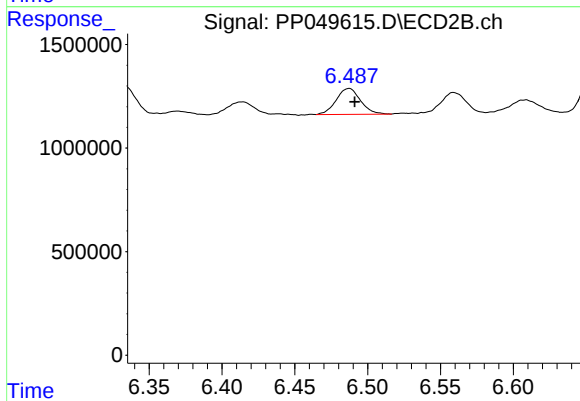
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1605065
Conc: 13.34 ng/ml



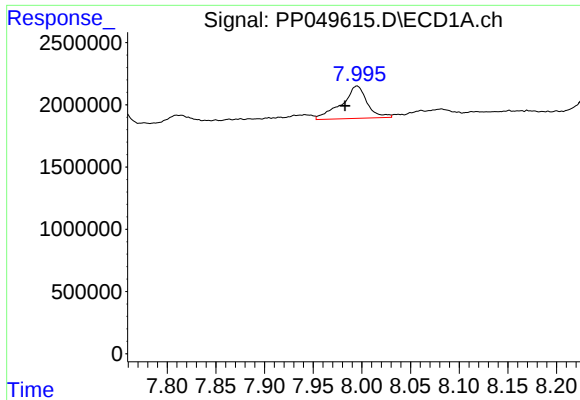
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 2271582
Conc: 36.28 ng/ml



#33 AR-1260-3

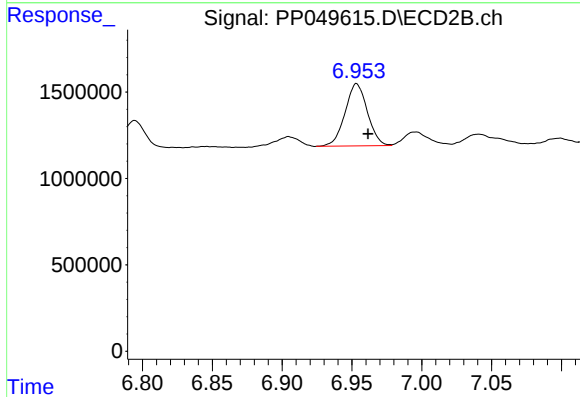
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 1453210
Conc: 12.84 ng/ml



#34 AR-1260-4

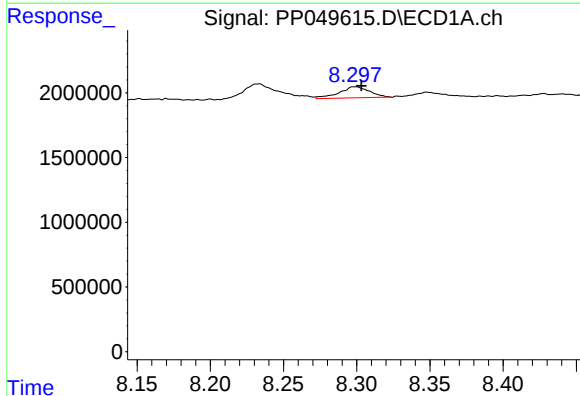
R.T.: 7.995 min
Delta R.T.: 0.012 min
Response: 4728840
Conc: 61.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



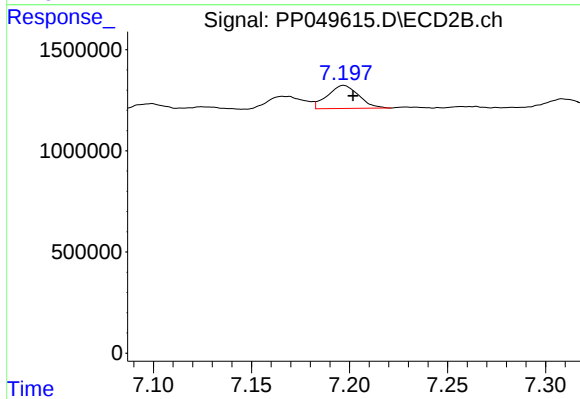
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 4016611
Conc: 52.51 ng/ml



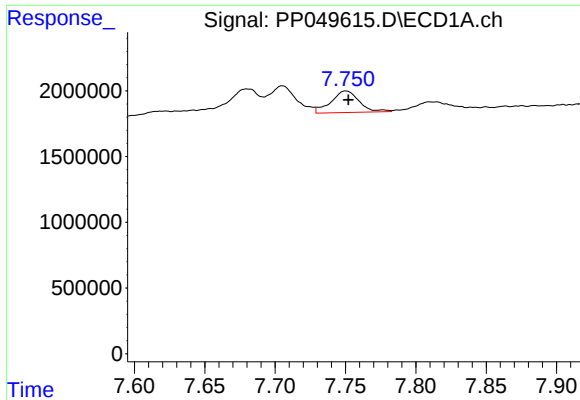
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 1232676
Conc: 8.02 ng/ml



#35 AR-1260-5

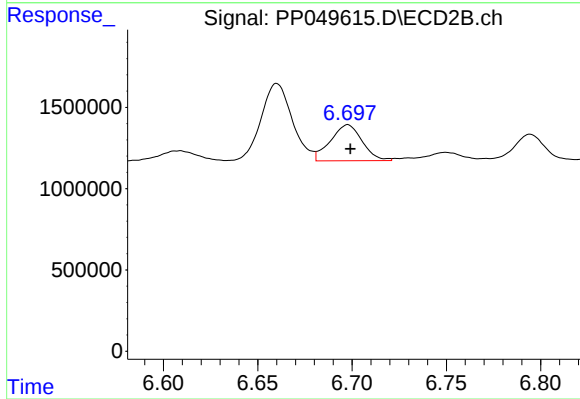
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1264757
Conc: 7.40 ng/ml



#36 AR-1262-1

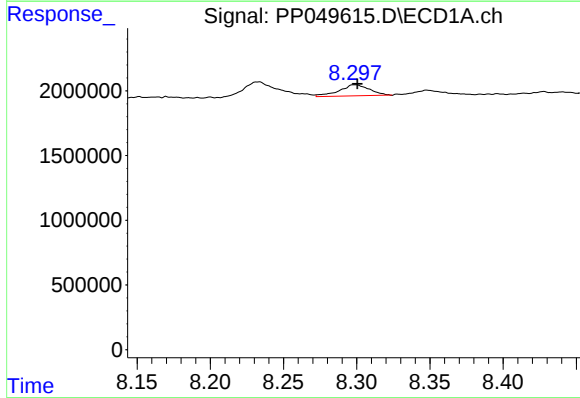
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 2271582
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



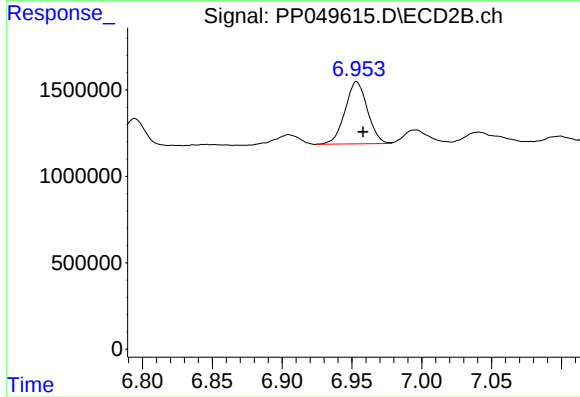
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 2590833
Conc: 21.86 ng/ml



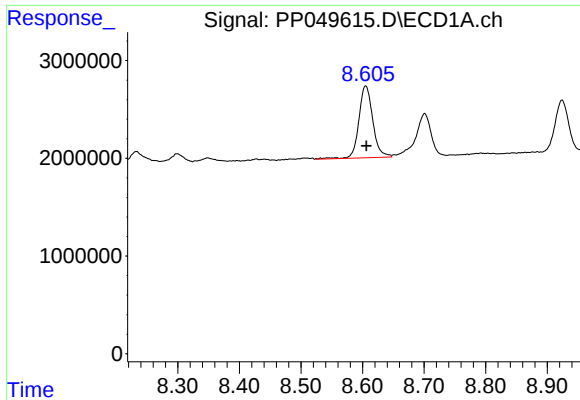
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1232676
Conc: 6.92 ng/ml



#37 AR-1262-2

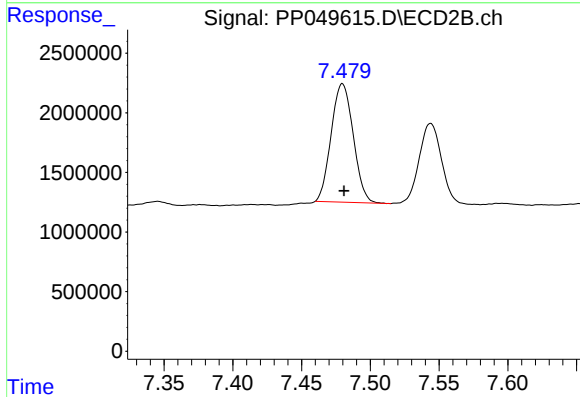
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 4016611
Conc: 39.75 ng/ml



#38 AR-1262-3

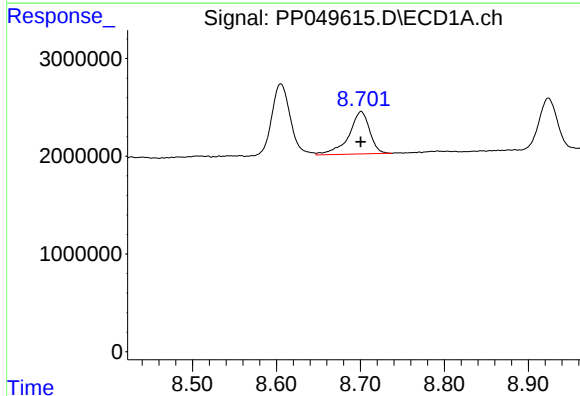
R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 11555290
Conc: 147.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



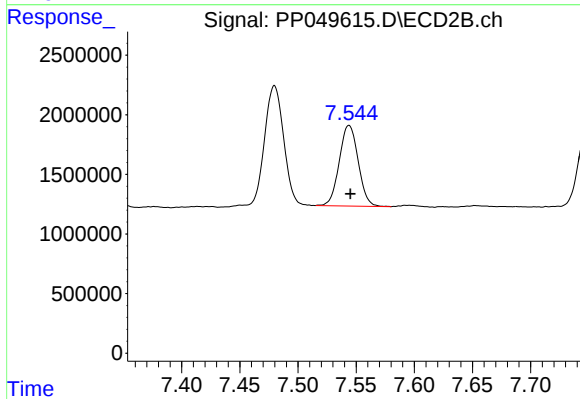
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 11110632
Conc: 171.65 ng/ml



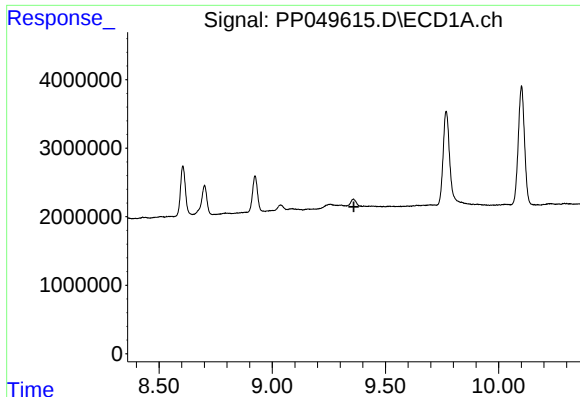
#39 AR-1262-4

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 7502261
Conc: 166.02 ng/ml



#39 AR-1262-4

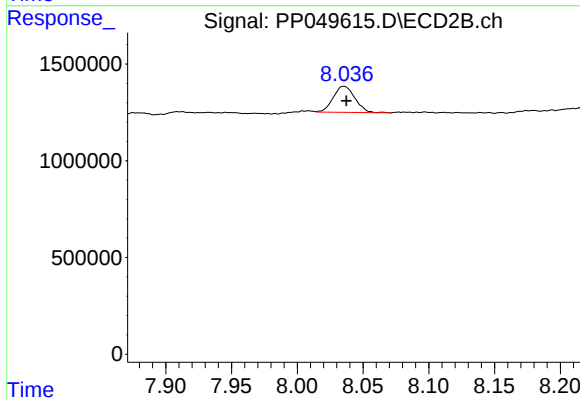
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 7664708
Conc: 59.91 ng/ml



#40 AR-1262-5

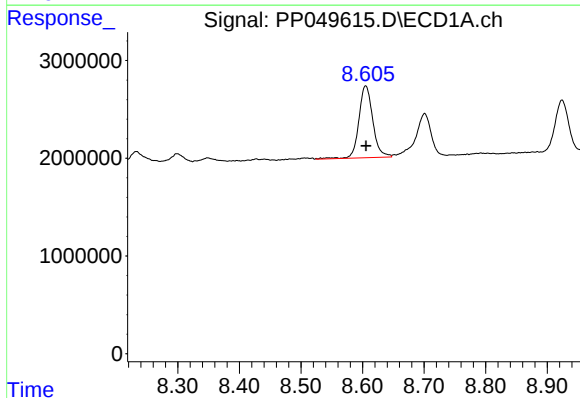
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



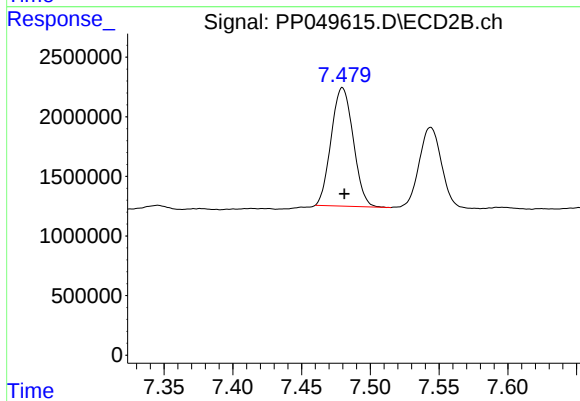
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 1556053
Conc: 28.34 ng/ml



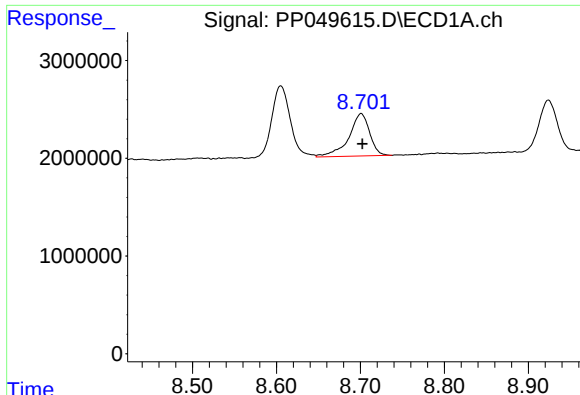
#41 AR-1268-1

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 11555290
Conc: 56.60 ng/ml



#41 AR-1268-1

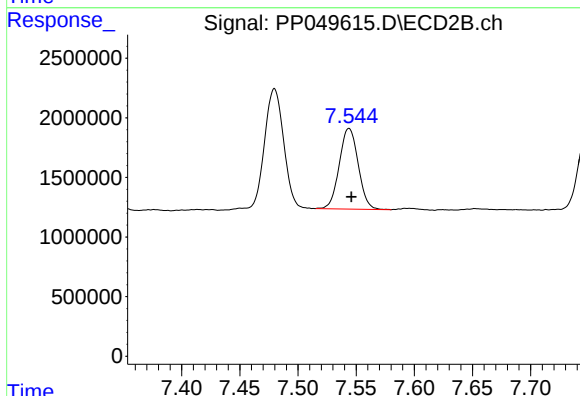
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 11110632
Conc: 60.49 ng/ml



#42 AR-1268-2

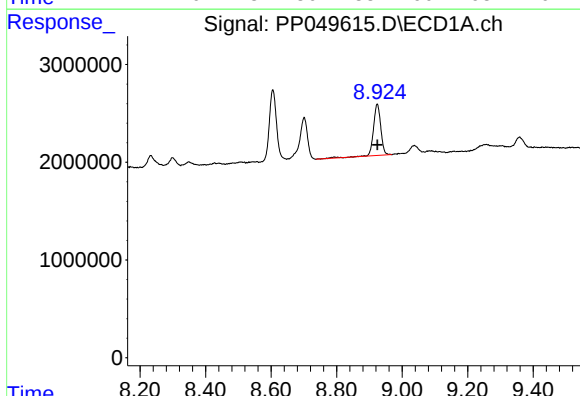
R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 7502261
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



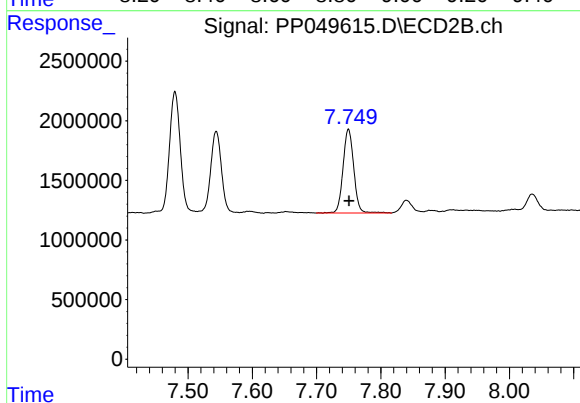
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 7664708
Conc: 44.30 ng/ml



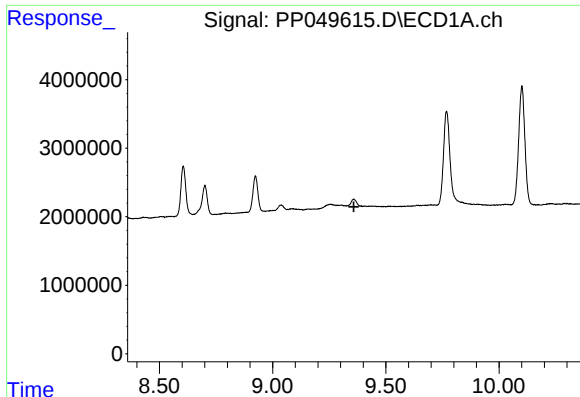
#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 8234881
Conc: 52.24 ng/ml



#43 AR-1268-3

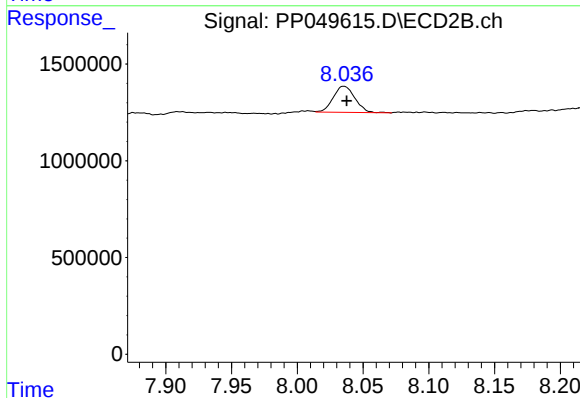
R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 8168808
Conc: 58.06 ng/ml



#44 AR-1268-4

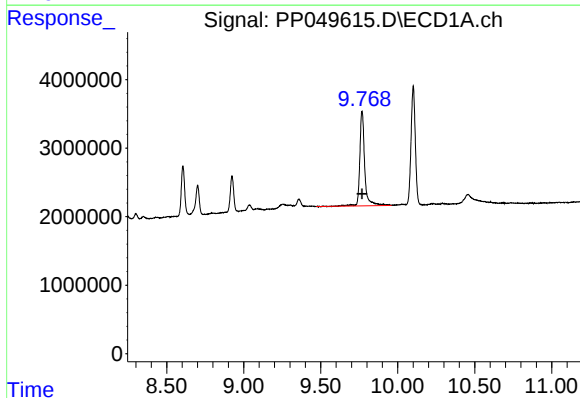
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



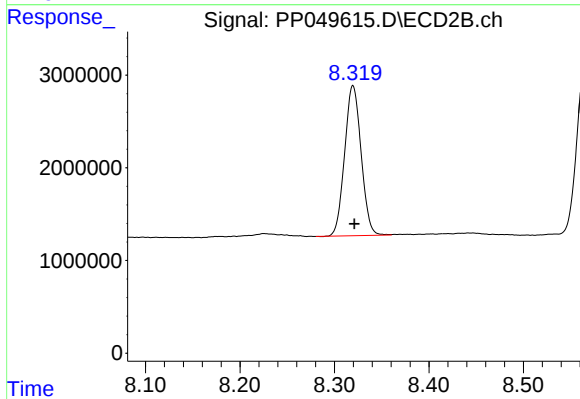
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 1556053
Conc: 25.73 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 30601027
Conc: 59.43 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 19660790
Conc: 48.05 ng/ml