

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 21:50
 Operator : YP\AJ
 Sample : 05136-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

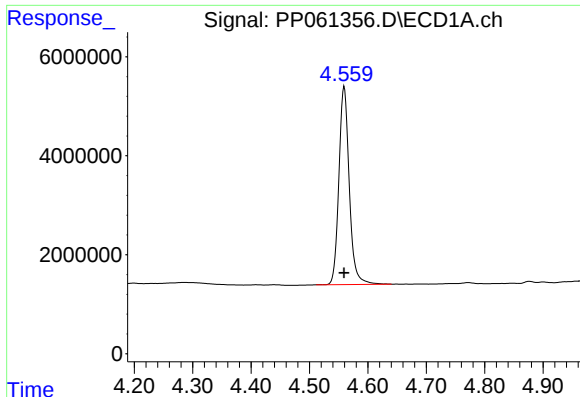
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:02:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.559	3.693	49321742	33153813	19.967	22.184
2) SA Decachlor...	10.539	8.765	36302113	28177291	19.251	18.348
Target Compounds						
3) L1 AR-1016-1	5.754	4.793	2715547	300735	33.369	5.811 #
4) L1 AR-1016-2	5.774	4.812	2602587	339508	22.381	4.800 #
5) L1 AR-1016-3	5.840	4.991	1099459	315730	15.547	8.003 #
7) L1 AR-1016-5	6.238	5.242	607898	11025	10.589	0.262 #
8) L2 AR-1221-1	4.771	0.000	470387	0	15.836	N.D. #
9) L2 AR-1221-2	4.876f	3.997	396137	872495	17.788	61.270 #
12) L3 AR-1232-2	5.480	4.812	276068	339508	9.331	10.623
13) L3 AR-1232-3	5.774	4.991	2602587	315730	52.203	17.906 #
15) L3 AR-1232-5	6.032	5.242	500175	11025	23.161	0.611 #
16) L4 AR-1242-1	5.754	4.793	2715547	300735	41.512	7.113 #
17) L4 AR-1242-2	5.774	4.812	2602587	339508	28.085	5.972 #
18) L4 AR-1242-3	5.840	4.991	1099459	315730	19.263	9.837 #
20) L4 AR-1242-5	6.687	5.601	2032026	655537	39.285	16.514 #
21) L5 AR-1248-1	5.754	4.793	2715547	300735	55.646	9.677 #
22) L5 AR-1248-2	6.032	0.000	500175	0	6.637	N.D. #
23) L5 AR-1248-3	6.238	0.000	607898	0	7.289	N.D. #
24) L5 AR-1248-4	6.653	5.242	1075803	11025	12.204	0.198 #
25) L5 AR-1248-5	6.687	5.639	2032026	693370	23.964	13.326 #
26) L6 AR-1254-1	6.621	5.601	1348105	655537	15.222	8.319 #
27) L6 AR-1254-2	6.849	0.000	1433050	0	10.744	N.D. #
28) L6 AR-1254-3	7.219	0.000	577674	0	4.177	N.D. #
29) L6 AR-1254-4	7.503	0.000	418919	0	4.208	N.D. #
30) L6 AR-1254-5	7.950f	0.000	299796	0	2.724	N.D. #
31) L7 AR-1260-1	7.397	0.000	369454	0	3.284	N.D. #
33) L7 AR-1260-3	8.005	0.000	299546	0	3.527	N.D. #
34) L7 AR-1260-4	8.243	0.000	38776	0	0.384	N.D. #
35) L7 AR-1260-5	8.582	7.325f	93802	702016	0.484	4.111 #
36) L8 AR-1262-1	8.005	0.000	299546	0	2.253	N.D. #
37) L8 AR-1262-2	8.569	0.000	77996	0	0.334	N.D. #
38) L8 AR-1262-3	8.919	0.000	858154	0	5.405	N.D. #
39) L8 AR-1262-4	9.002	7.690	2581728	380147	21.430	2.631 #
41) L9 AR-1268-1	8.919f	0.000	858154	0	2.997	N.D. #
42) L9 AR-1268-2	9.002	7.690	2581728	380147	9.872	1.811 #

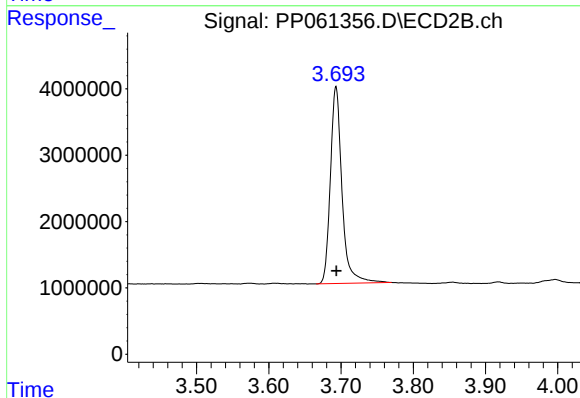
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

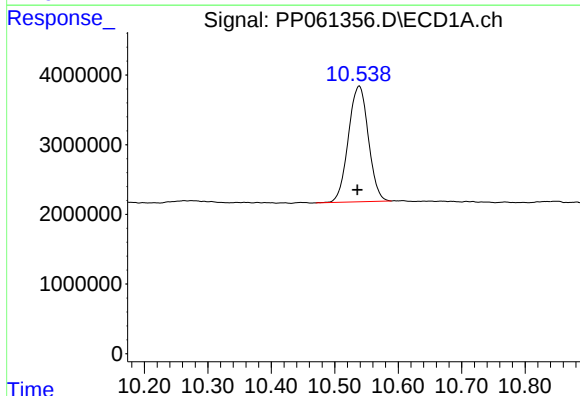
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 49321742
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



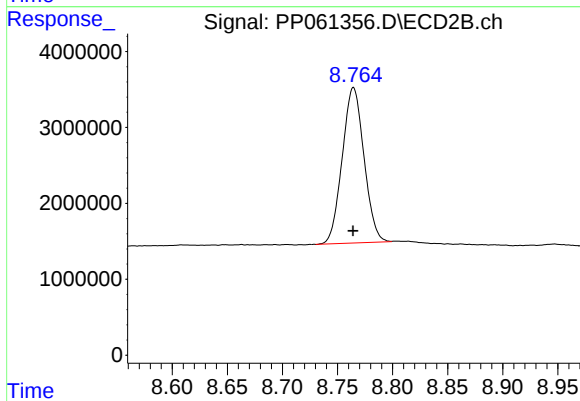
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 33153813
Conc: 22.18 ng/ml



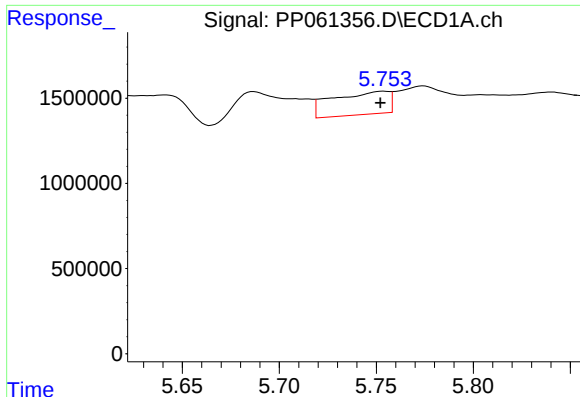
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.003 min
Response: 36302113
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

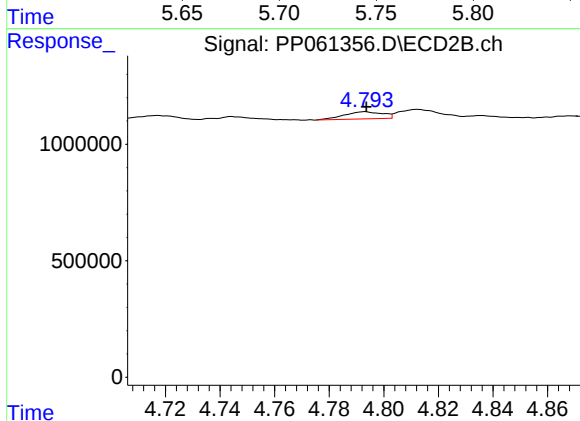
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 28177291
Conc: 18.35 ng/ml



#3 AR-1016-1

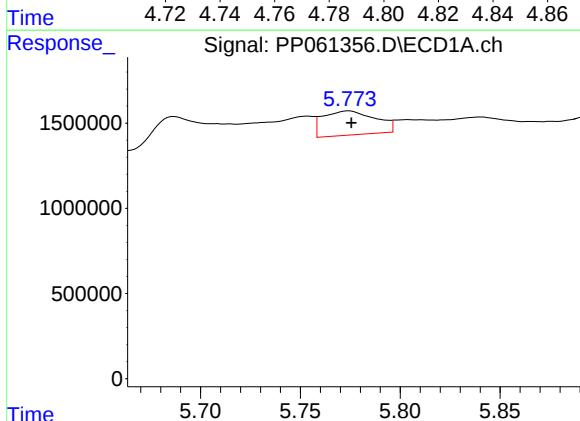
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 2715547
Conc: 33.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



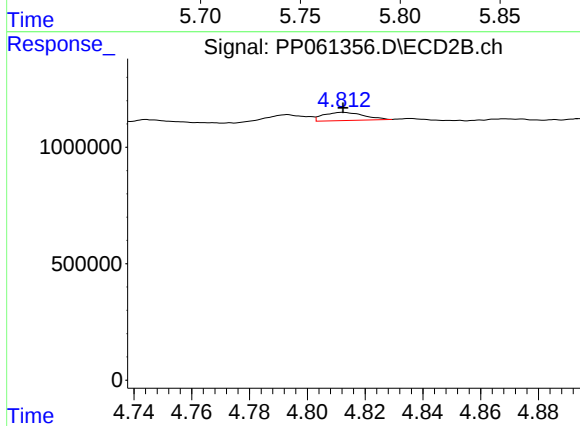
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 300735
Conc: 5.81 ng/ml



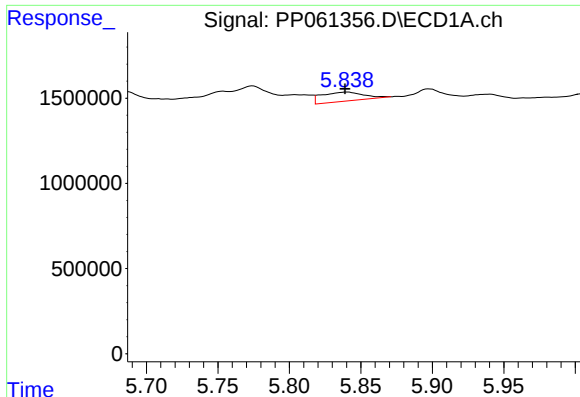
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2602587
Conc: 22.38 ng/ml



#4 AR-1016-2

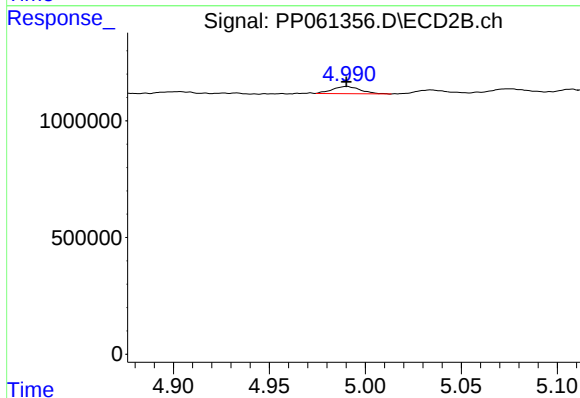
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 339508
Conc: 4.80 ng/ml



#5 AR-1016-3

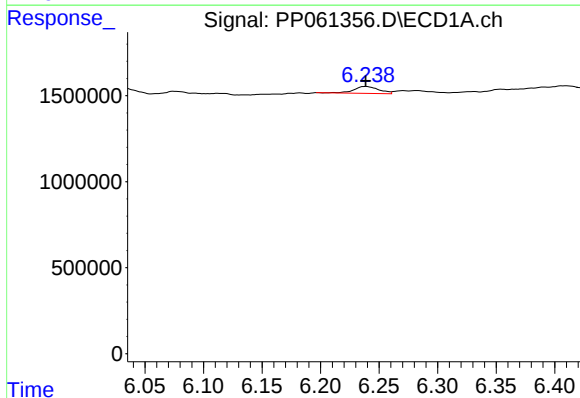
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 1099459
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



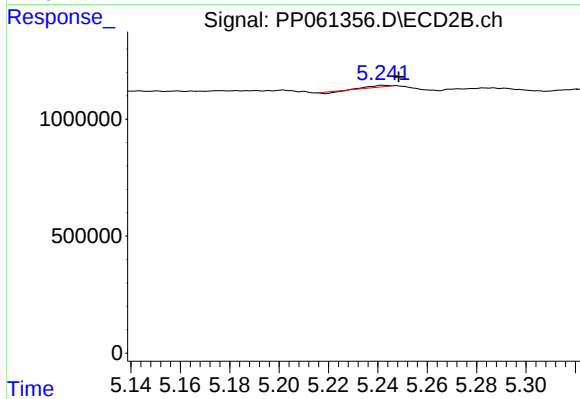
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 315730
Conc: 8.00 ng/ml



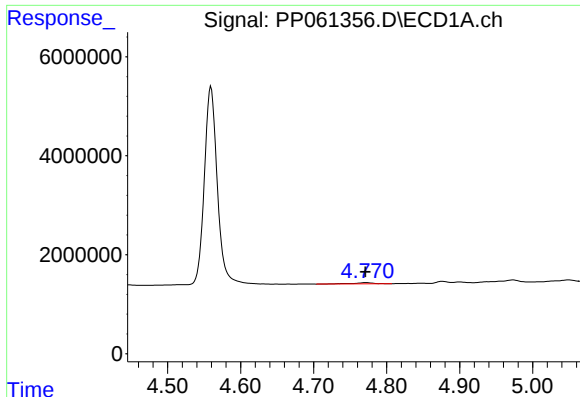
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 607898
Conc: 10.59 ng/ml



#7 AR-1016-5

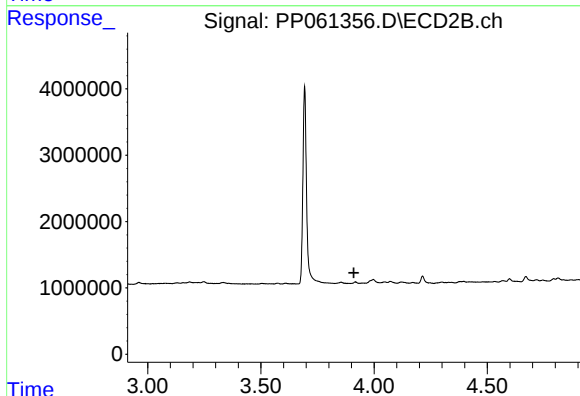
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 11025
Conc: 0.26 ng/ml



#8 AR-1221-1

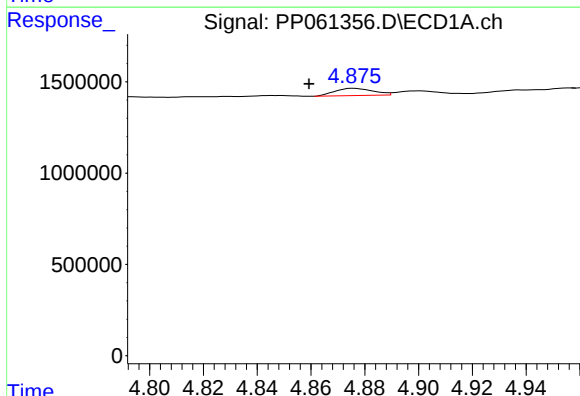
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 470387
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



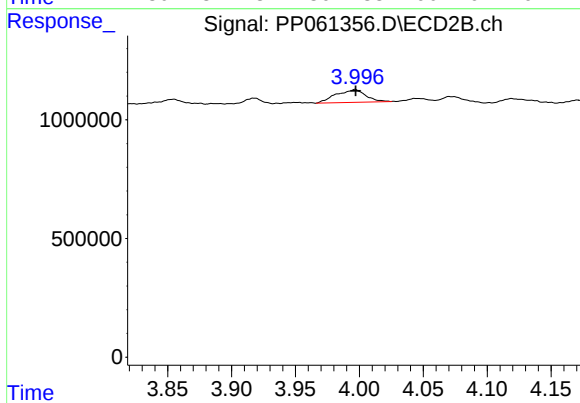
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



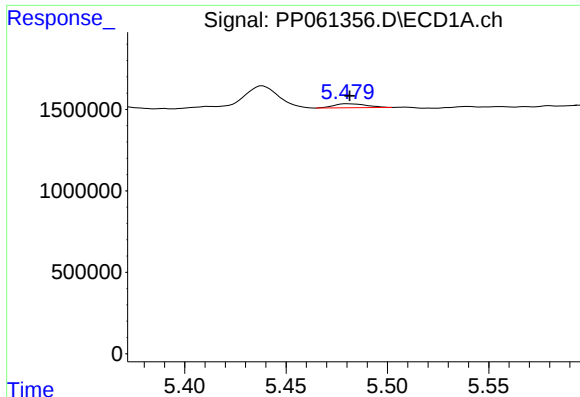
#9 AR-1221-2

R.T.: 4.876 min
Delta R.T.: 0.017 min
Response: 396137
Conc: 17.79 ng/ml



#9 AR-1221-2

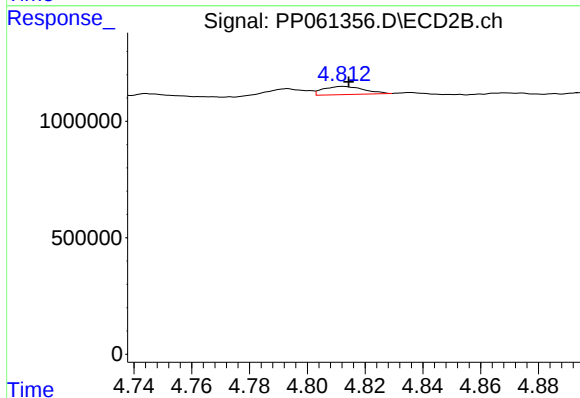
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 872495
Conc: 61.27 ng/ml



#12 AR-1232-2

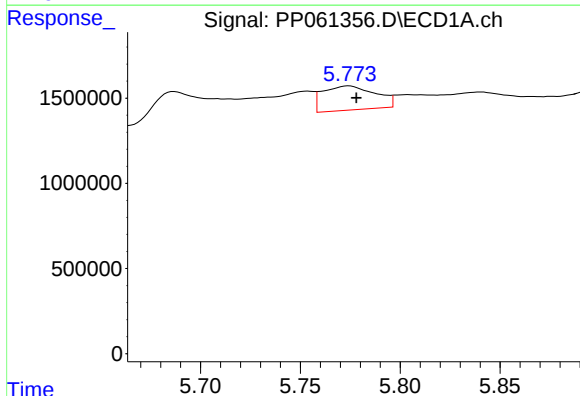
R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 276068
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



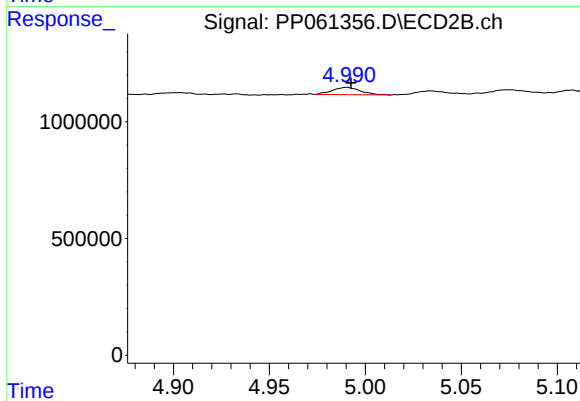
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 339508
Conc: 10.62 ng/ml



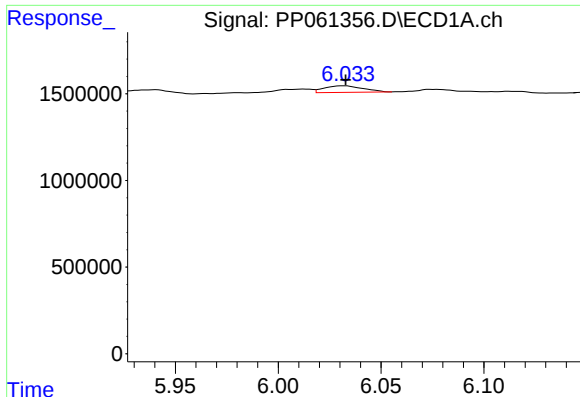
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2602587
Conc: 52.20 ng/ml



#13 AR-1232-3

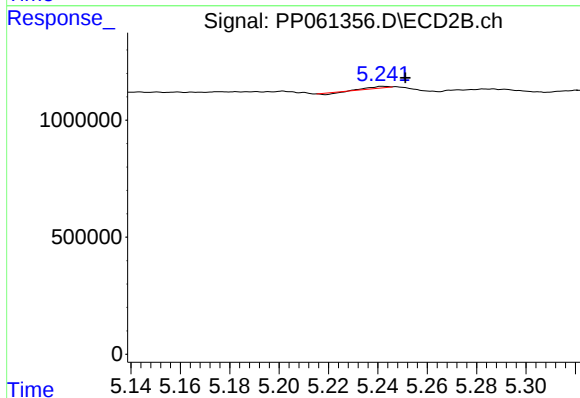
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 315730
Conc: 17.91 ng/ml



#15 AR-1232-5

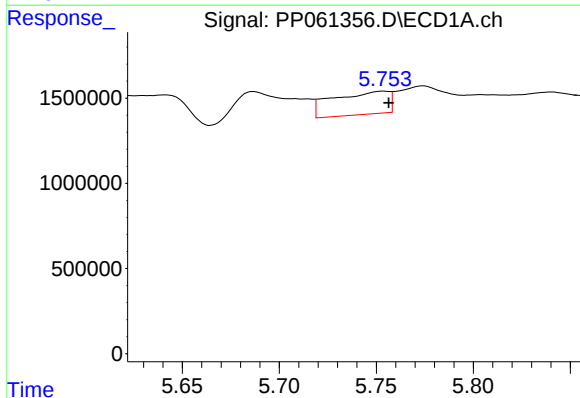
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 500175
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



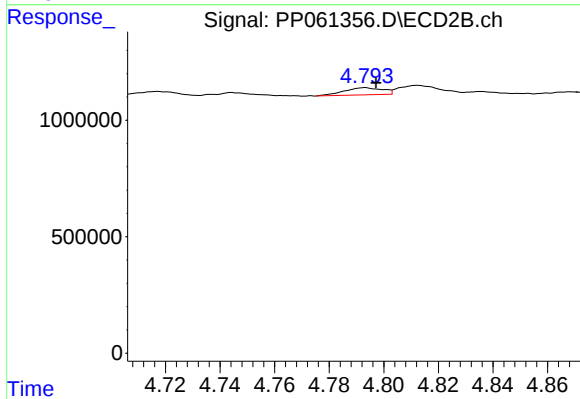
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 11025
Conc: 0.61 ng/ml



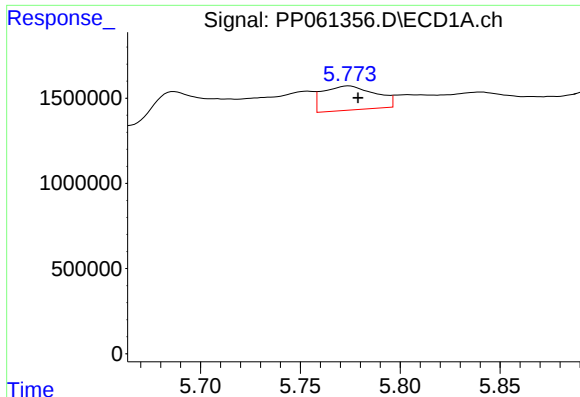
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 2715547
Conc: 41.51 ng/ml



#16 AR-1242-1

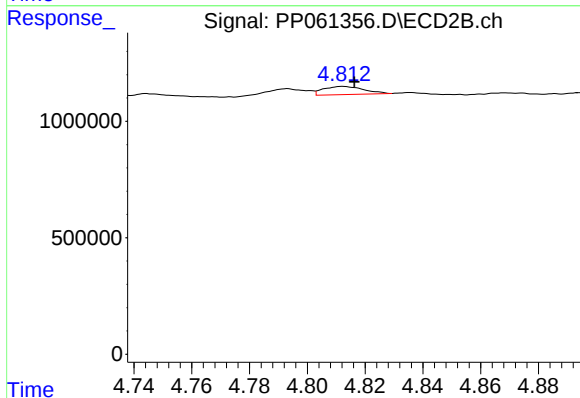
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 300735
Conc: 7.11 ng/ml



#17 AR-1242-2

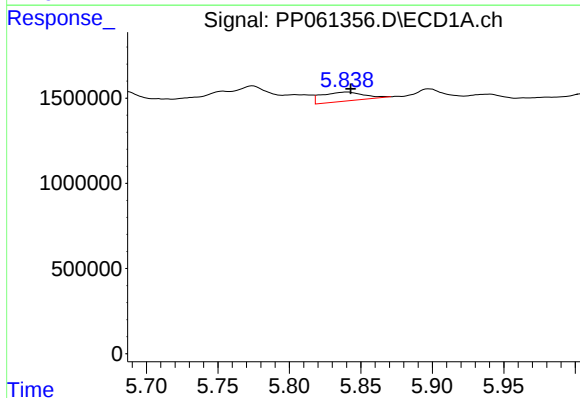
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 2602587
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



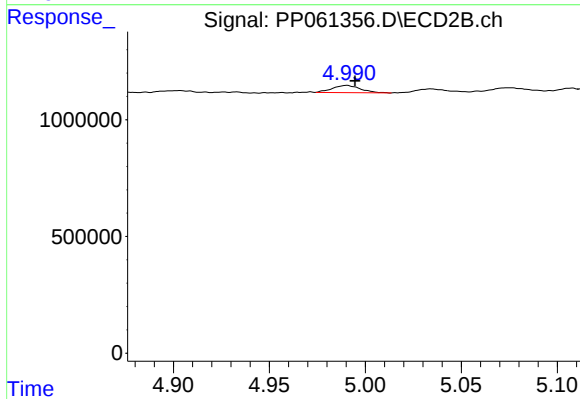
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 339508
Conc: 5.97 ng/ml



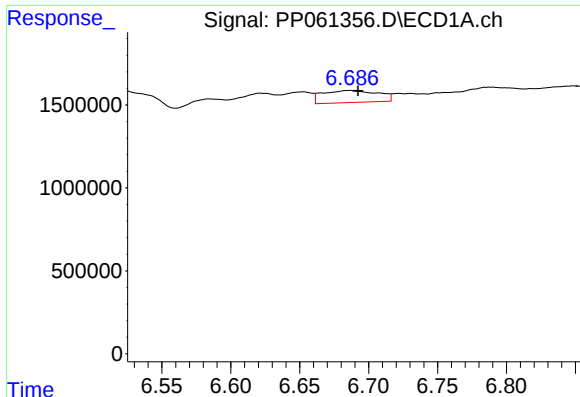
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 1099459
Conc: 19.26 ng/ml



#18 AR-1242-3

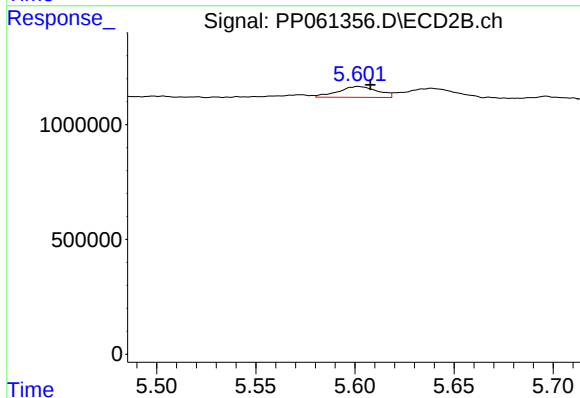
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 315730
Conc: 9.84 ng/ml



#20 AR-1242-5

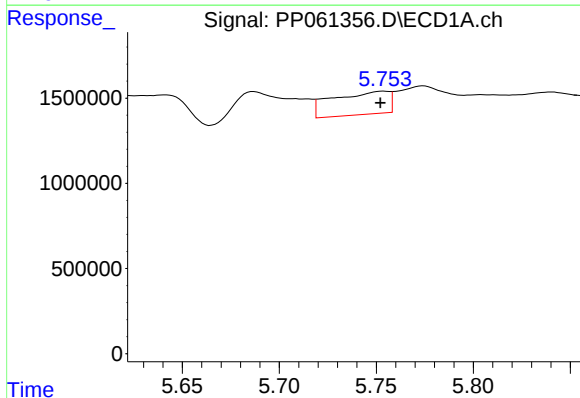
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 2032026
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



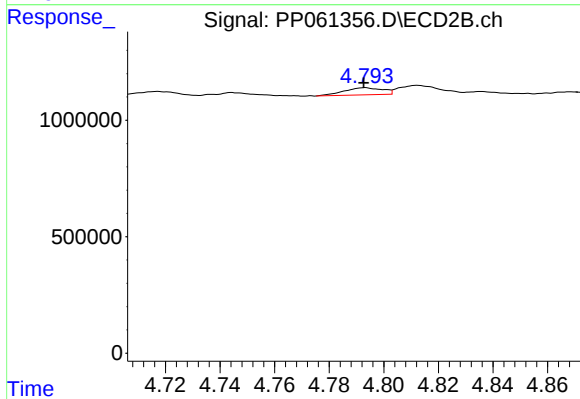
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 655537
Conc: 16.51 ng/ml



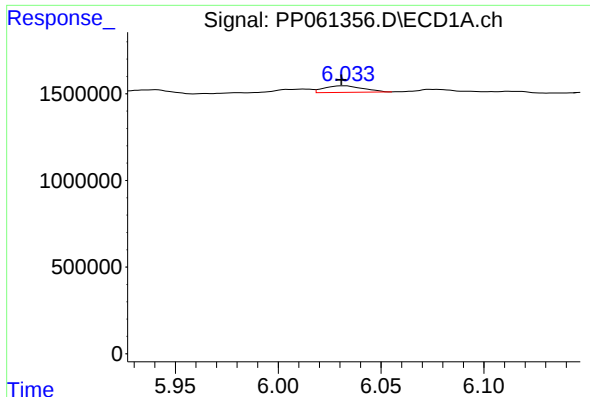
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 2715547
Conc: 55.65 ng/ml



#21 AR-1248-1

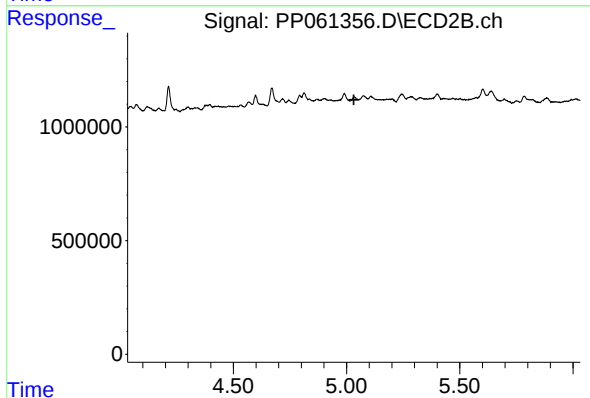
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 300735
Conc: 9.68 ng/ml



#22 AR-1248-2

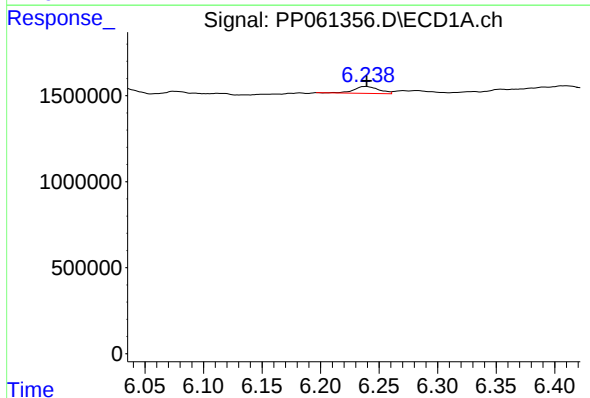
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 500175
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



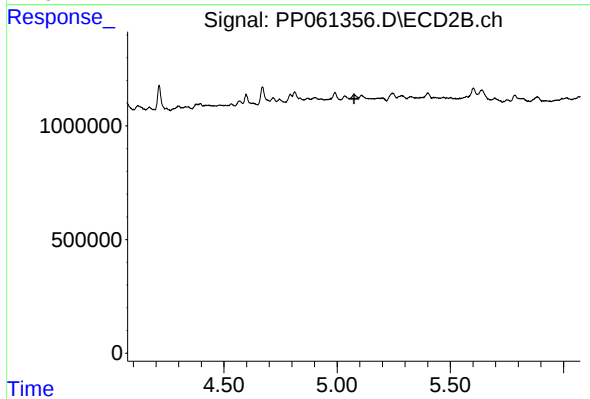
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



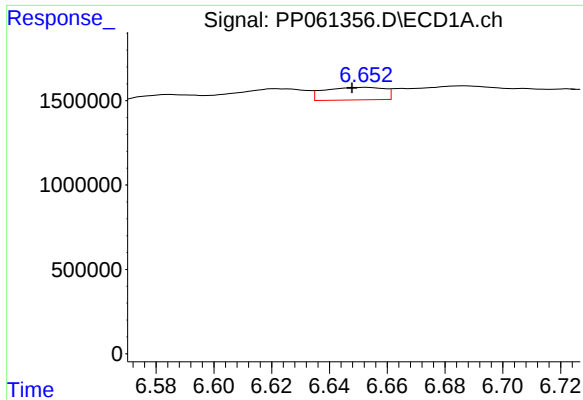
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 607898
Conc: 7.29 ng/ml



#23 AR-1248-3

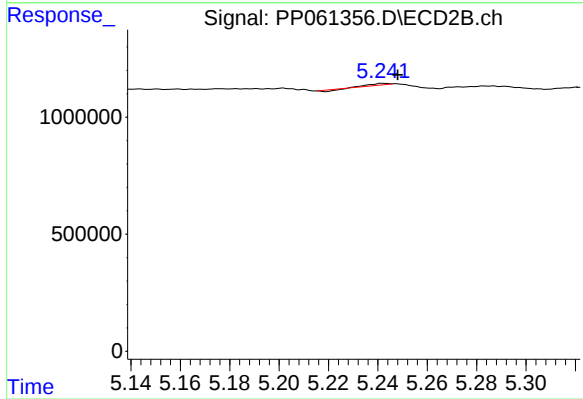
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 AR-1248-4

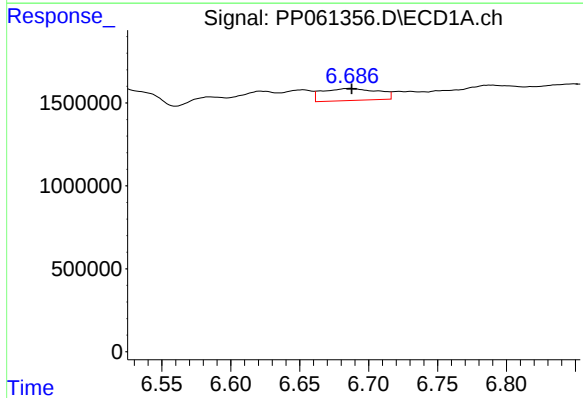
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 1075803
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



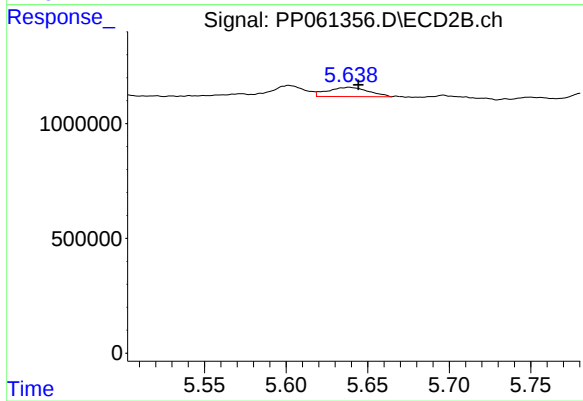
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 11025
Conc: 0.20 ng/ml



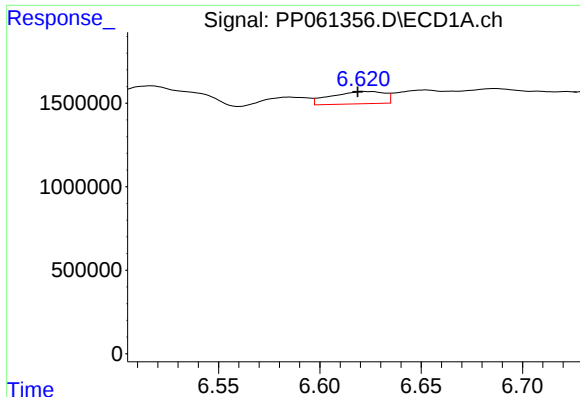
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 2032026
Conc: 23.96 ng/ml



#25 AR-1248-5

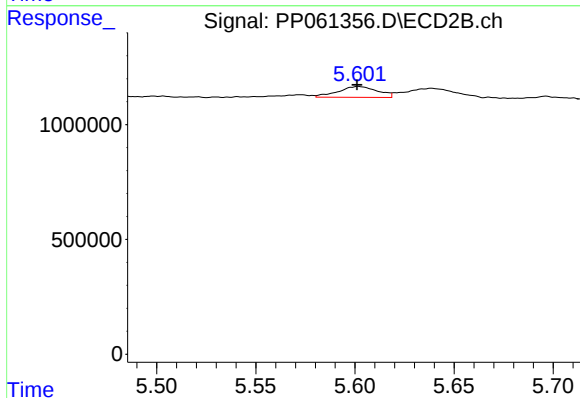
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 693370
Conc: 13.33 ng/ml



#26 AR-1254-1

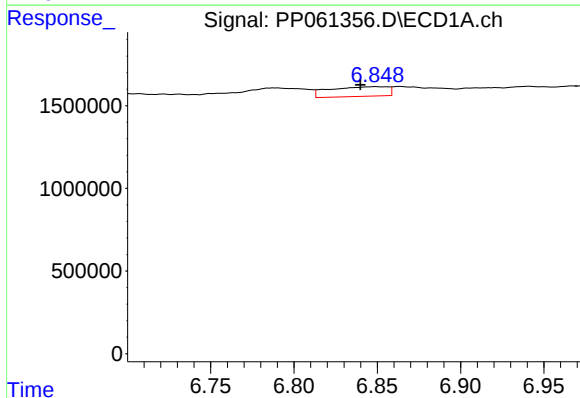
R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 1348105
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



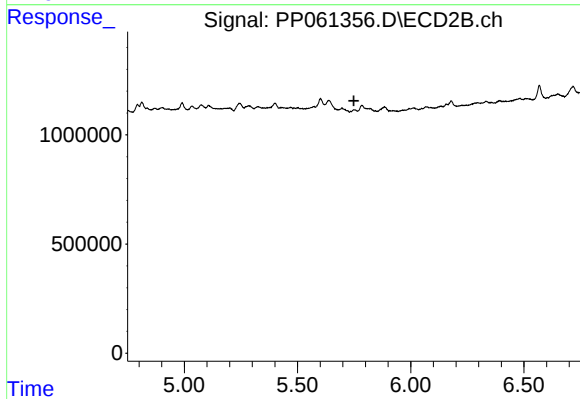
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 655537
Conc: 8.32 ng/ml



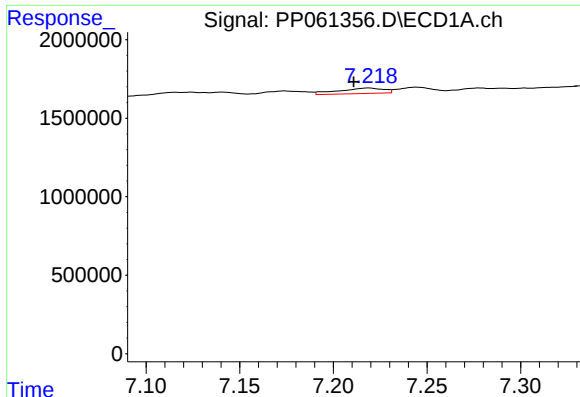
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 1433050
Conc: 10.74 ng/ml



#27 AR-1254-2

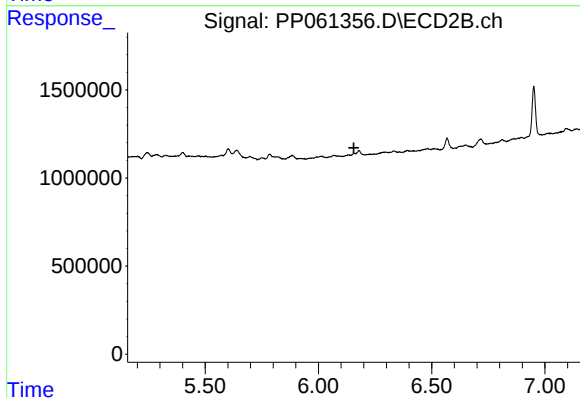
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

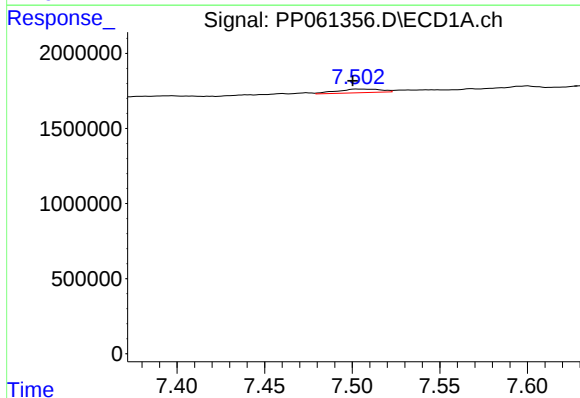
R.T.: 7.219 min
Delta R.T.: 0.008 min
Response: 577674
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



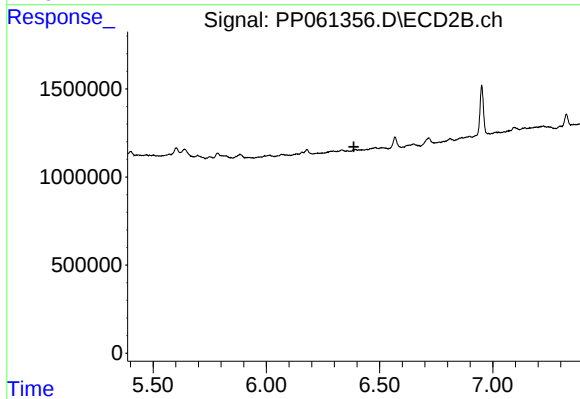
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



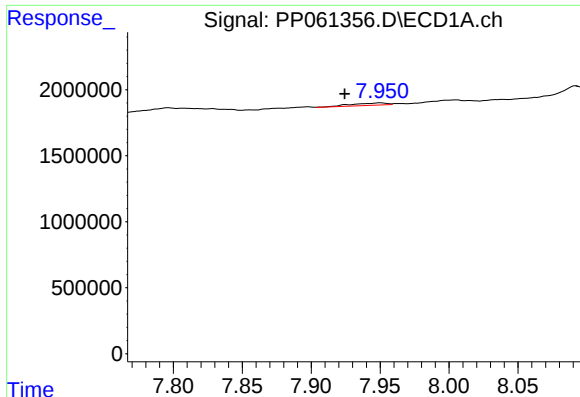
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 418919
Conc: 4.21 ng/ml



#29 AR-1254-4

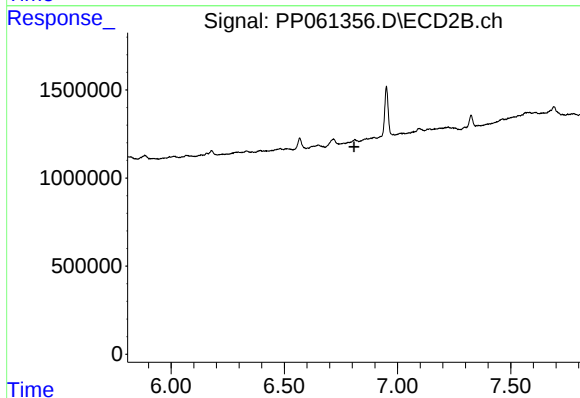
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#30 AR-1254-5

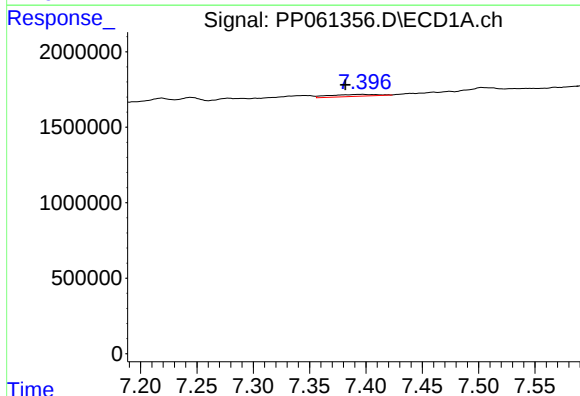
R.T.: 7.950 min
Delta R.T.: 0.026 min
Response: 299796
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



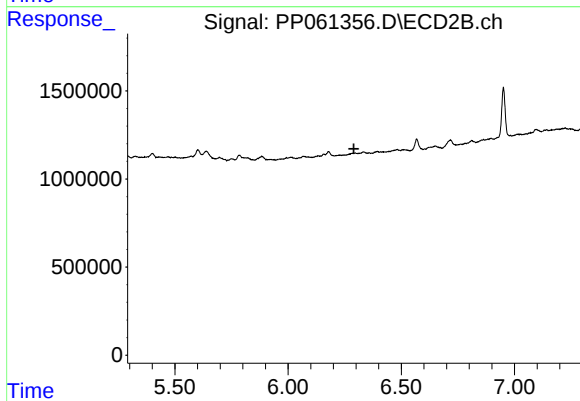
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



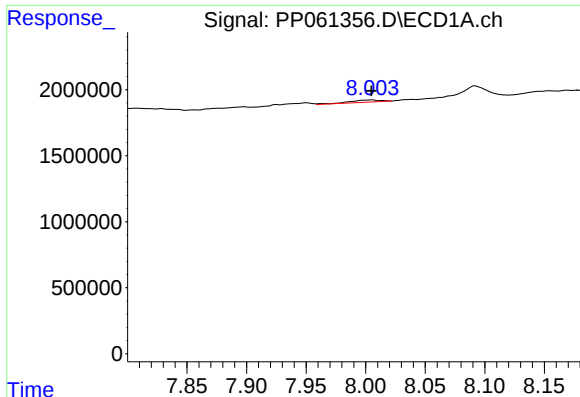
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: 0.015 min
Response: 369454
Conc: 3.28 ng/ml



#31 AR-1260-1

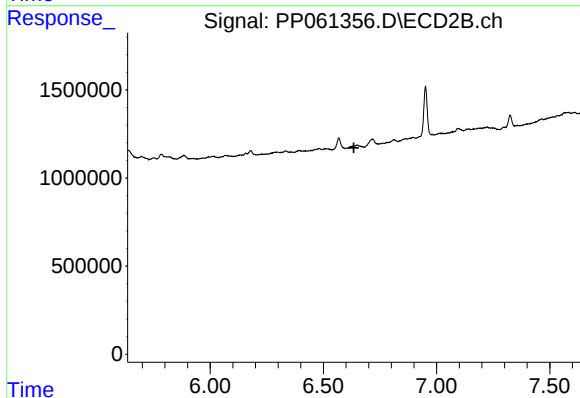
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#33 AR-1260-3

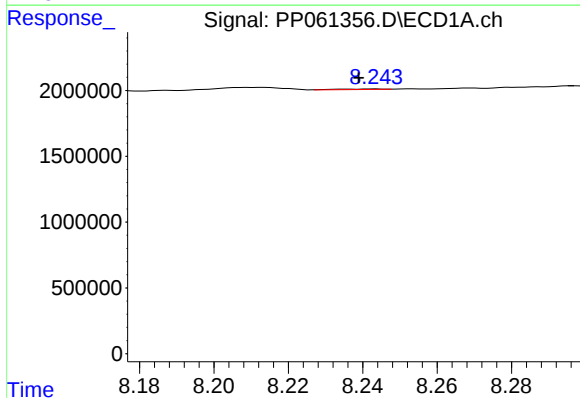
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 299546
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



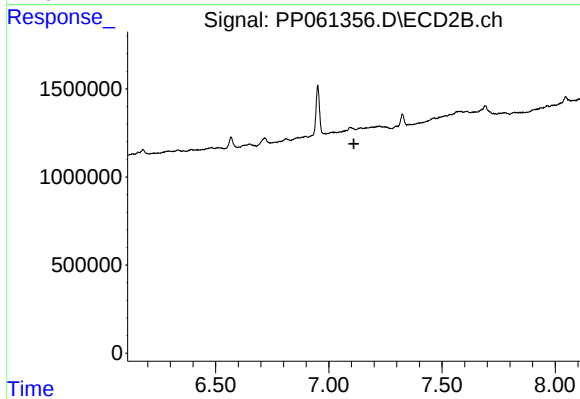
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



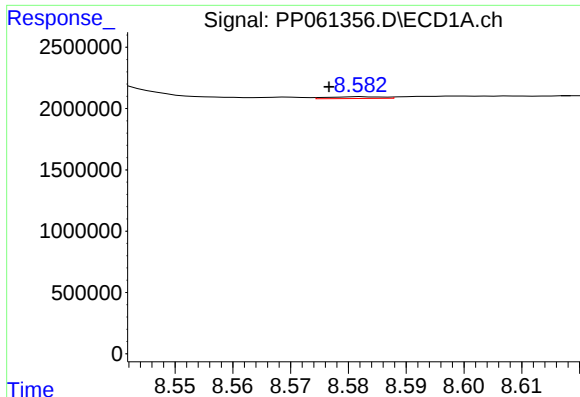
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 38776
Conc: 0.38 ng/ml



#34 AR-1260-4

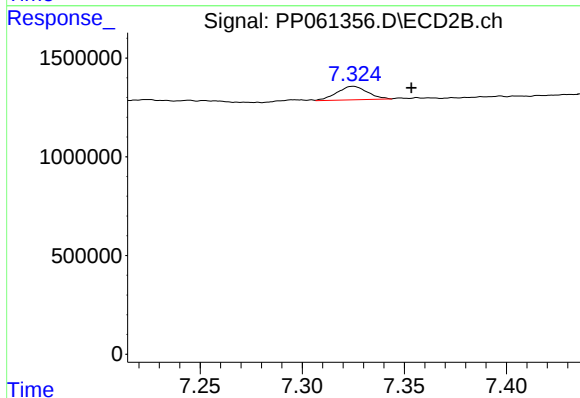
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

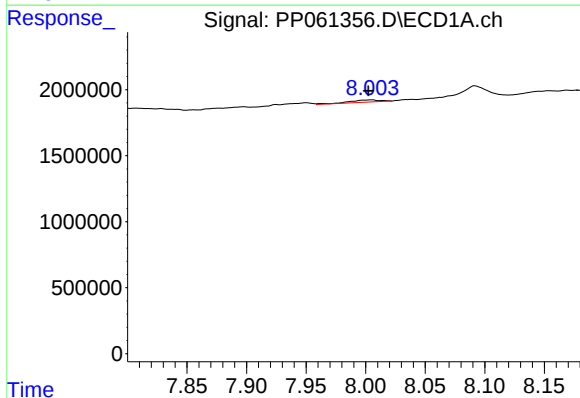
R.T.: 8.582 min
Delta R.T.: 0.006 min
Response: 93802
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



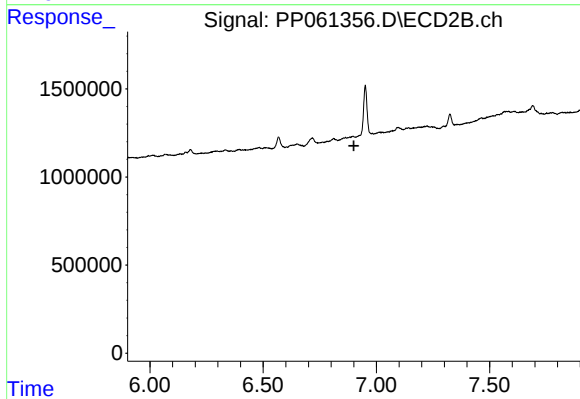
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.028 min
Response: 702016
Conc: 4.11 ng/ml



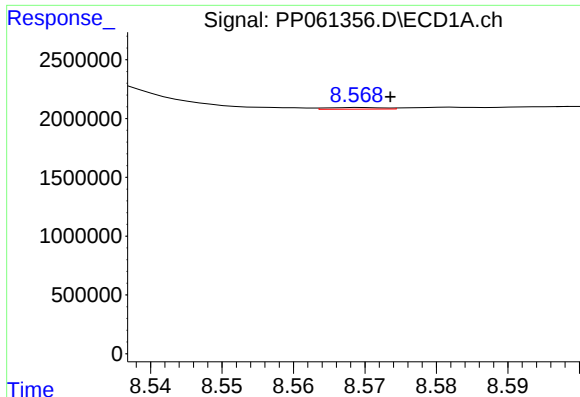
#36 AR-1262-1

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 299546
Conc: 2.25 ng/ml



#36 AR-1262-1

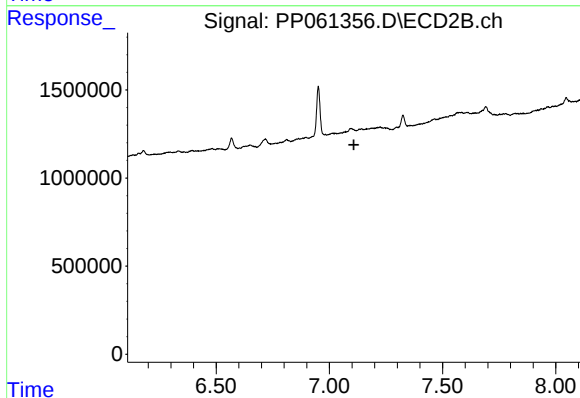
R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#37 AR-1262-2

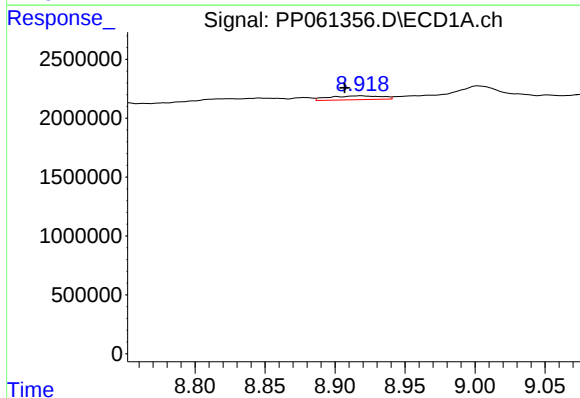
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 77996
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



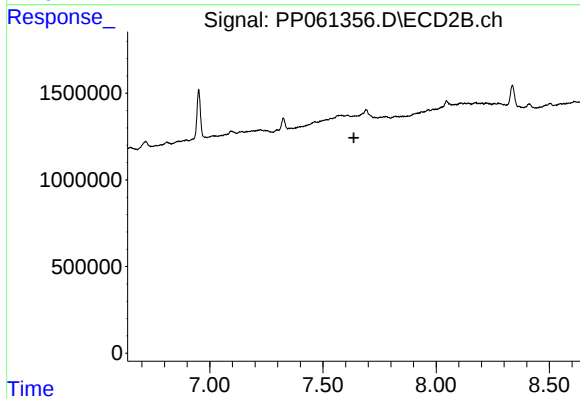
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



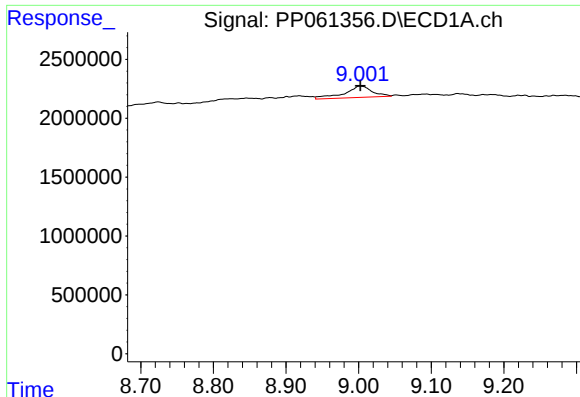
#38 AR-1262-3

R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 858154
Conc: 5.41 ng/ml



#38 AR-1262-3

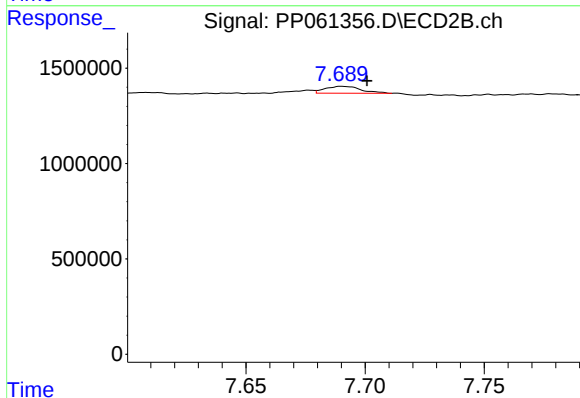
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

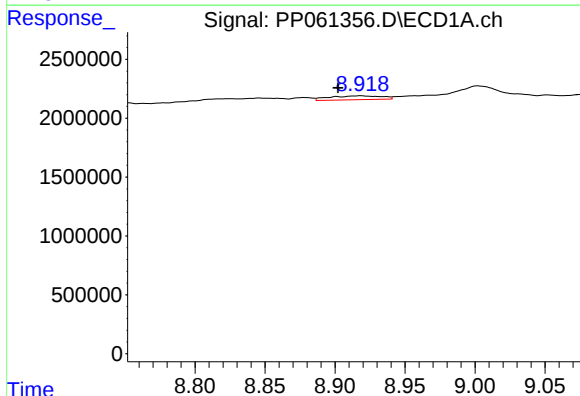
R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 2581728
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



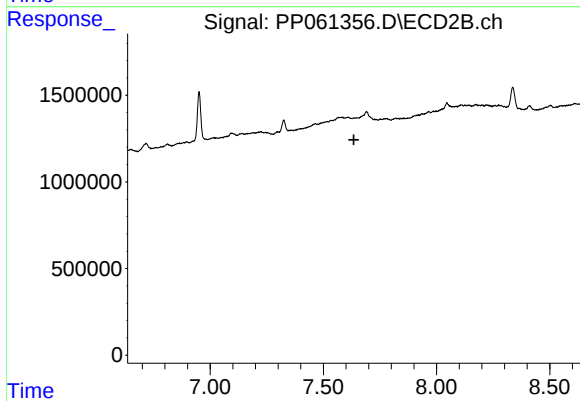
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 380147
Conc: 2.63 ng/ml



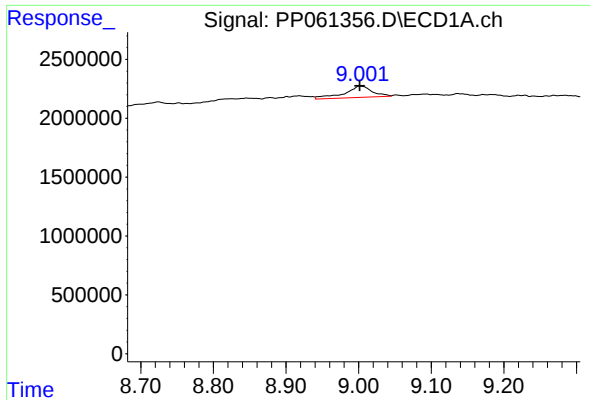
#41 AR-1268-1

R.T.: 8.919 min
Delta R.T.: 0.017 min
Response: 858154
Conc: 3.00 ng/ml



#41 AR-1268-1

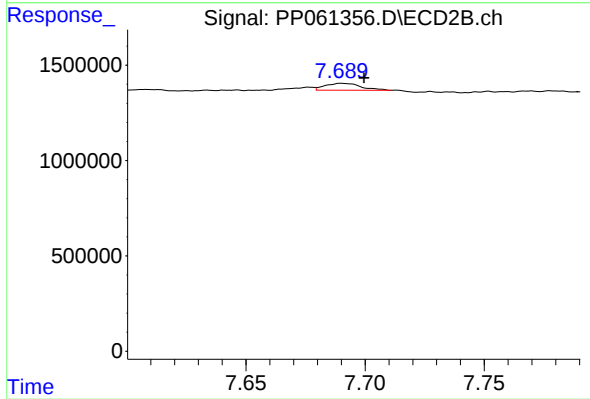
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 2581728
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 380147
Conc: 1.81 ng/ml