

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:19
 Operator : YP\AJ
 Sample : 04627-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:20:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	47330623	34329441	21.134	23.063
2) SA Decachlor...	10.455	8.748	38364183	33495597	21.730	20.534
Target Compounds						
3) L1 AR-1016-1	0.000	4.803f	0	18824	N.D.	0.324 #
4) L1 AR-1016-2	0.000	4.803	0	18824	N.D.	0.234 #
5) L1 AR-1016-3	0.000	4.984	0	284248	N.D.	6.360 #
6) L1 AR-1016-4	0.000	5.020	0	17349	N.D.	0.482 #
7) L1 AR-1016-5	0.000	5.226	0	325123	N.D.	6.691 #
8) L2 AR-1221-1	0.000	3.909	0	840253	N.D.	40.222 #
9) L2 AR-1221-2	4.843	3.984	645355	1162675	30.206	77.975 #
10) L2 AR-1221-3	0.000	4.057	0	14097	N.D.	0.321 #
11) L3 AR-1232-1	4.943f	4.057	1042538	14097	20.711	0.387 #
12) L3 AR-1232-2	0.000	4.803	0	18824	N.D.	0.516 #
13) L3 AR-1232-3	0.000	4.984	0	284248	N.D.	14.202 #
14) L3 AR-1232-4	5.940f	5.066	484680	35827	19.719	1.920 #
15) L3 AR-1232-5	0.000	5.226	0	325123	N.D.	15.631 #
16) L4 AR-1242-1	0.000	4.803f	0	18824	N.D.	0.372 #
17) L4 AR-1242-2	0.000	4.803	0	18824	N.D.	0.271 #
18) L4 AR-1242-3	0.000	4.984	0	284248	N.D.	7.381 #
19) L4 AR-1242-4	0.000	5.066	0	35827	N.D.	0.910 #
20) L4 AR-1242-5	0.000	5.590	0	137232	N.D.	2.805 #
21) L5 AR-1248-1	0.000	4.803f	0	18824	N.D.	0.516 #
22) L5 AR-1248-2	0.000	5.020	0	17349	N.D.	0.332 #
23) L5 AR-1248-3	0.000	5.066	0	35827	N.D.	0.645 #
24) L5 AR-1248-4	0.000	5.226	0	325123	N.D.	4.939 #
26) L6 AR-1254-1	0.000	5.590	0	137232	N.D.	1.387 #
27) L6 AR-1254-2	6.827f	5.747	445194	8098	3.488	0.094 #
28) L6 AR-1254-3	7.178	6.148	254941	22134	1.918	0.154 #
29) L6 AR-1254-4	0.000	6.379	0	37648	N.D.	0.432 #
30) L6 AR-1254-5	7.885	6.796	290191	46240	2.678	0.365 #
31) L7 AR-1260-1	0.000	6.286	0	19726	N.D.	0.197 #
32) L7 AR-1260-2	7.612	6.475	99669	18568	0.824	0.156 #
33) L7 AR-1260-3	0.000	6.635	0	24847	N.D.	0.217 #
34) L7 AR-1260-4	0.000	7.107	0	23268	N.D.	0.244 #
35) L7 AR-1260-5	0.000	7.342	0	22915	N.D.	0.106 #
36) L8 AR-1262-1	0.000	6.890	0	13065	N.D.	0.244 #
37) L8 AR-1262-2	0.000	7.107	0	23268	N.D.	0.197 #
38) L8 AR-1262-3	0.000	7.626	0	34960	N.D.	0.379 #
39) L8 AR-1262-4	8.948	7.699	2753041	13183	23.004	0.078 #
40) L8 AR-1262-5	9.641	8.195	679511	7680	8.487	0.099 #
41) L9 AR-1268-1	0.000	7.626	0	34960	N.D.	0.129 #
42) L9 AR-1268-2	8.948	7.699	2753041	13183	11.295	0.054 #

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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
43) L9	AR-1268-3	9.197	7.899	1372952	73580	6.565	0.344 #
44) L9	AR-1268-4	9.641	8.195	679511	7680	7.355	0.088 #
45) L9	AR-1268-5	0.000	8.485	0	151871	N.D.	0.243 #

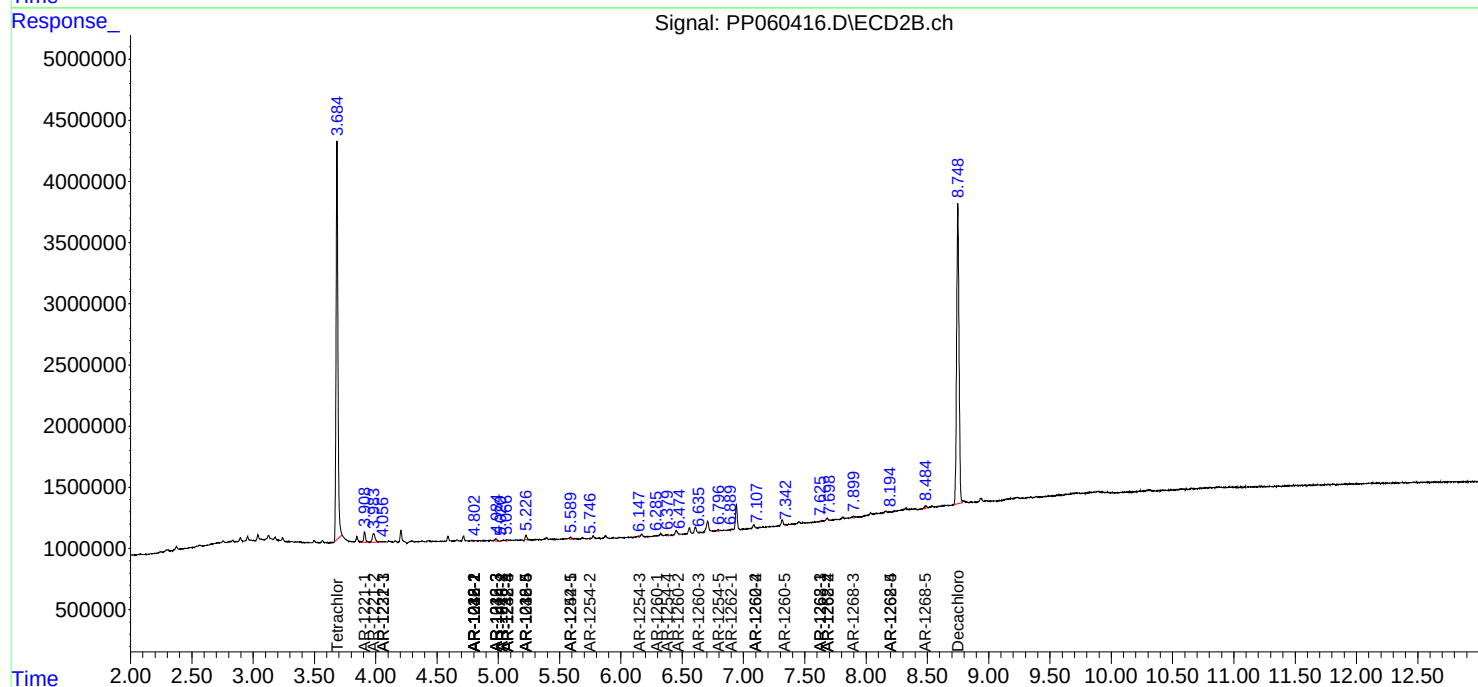
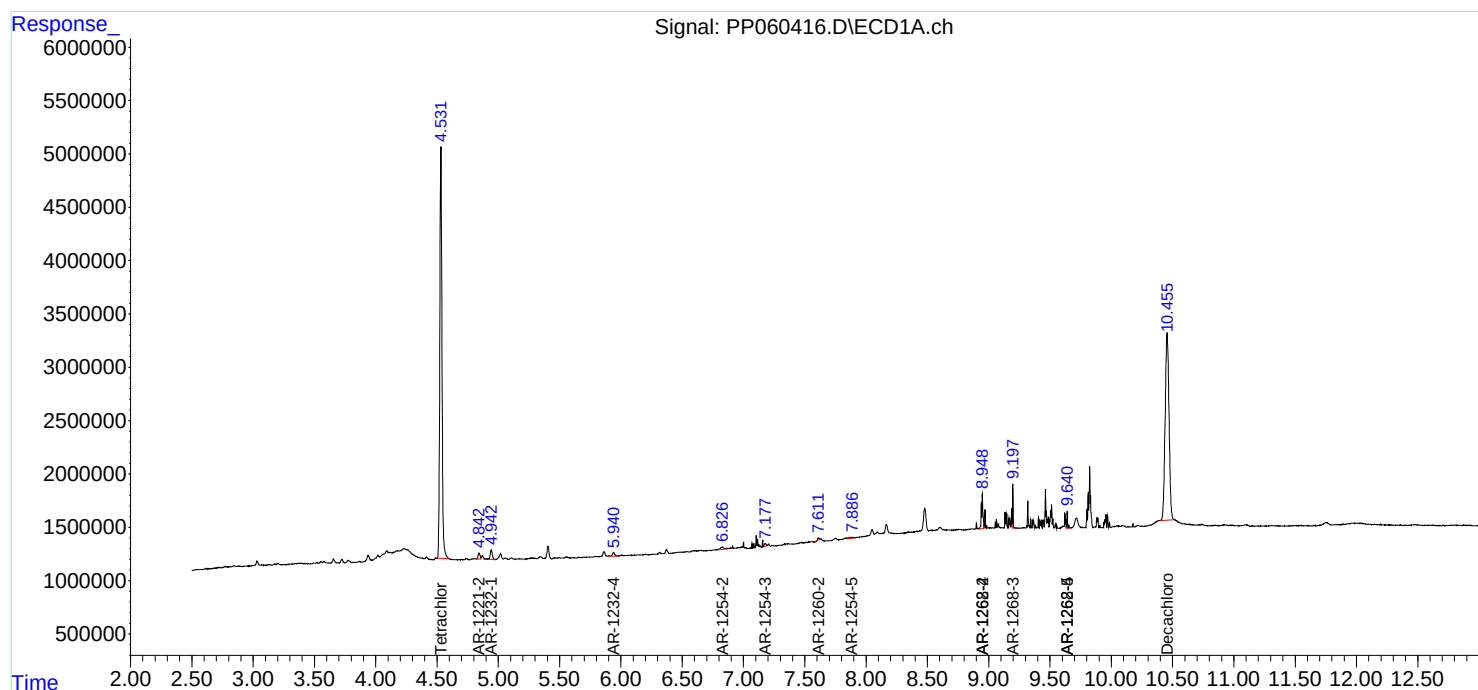
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

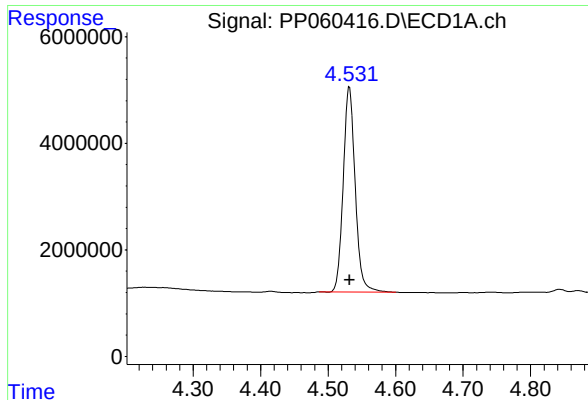
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

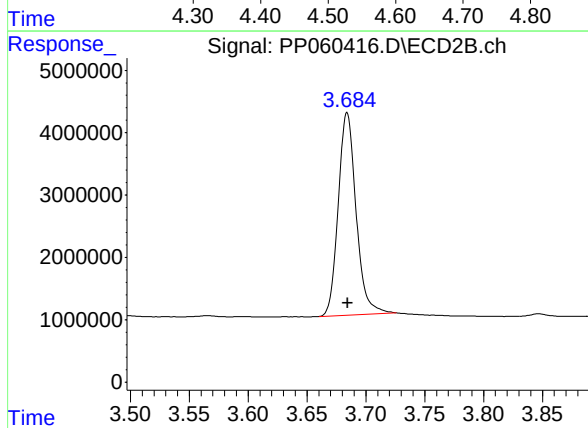




#1 Tetrachloro-m-xylene

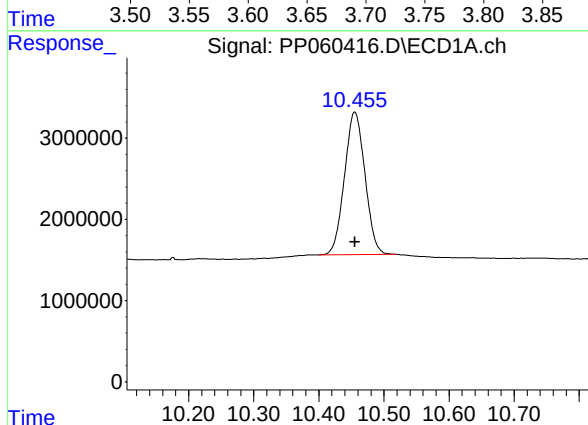
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 47330623
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



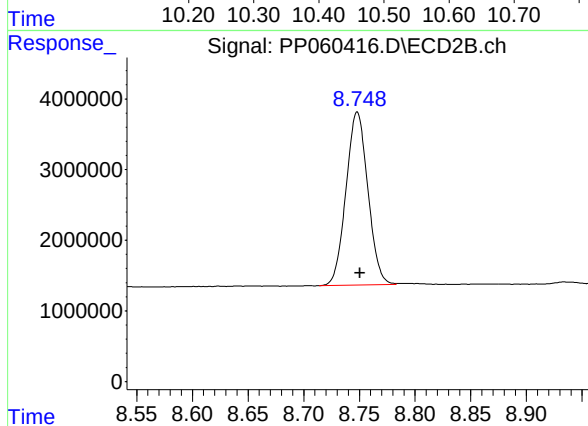
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 34329441
Conc: 23.06 ng/ml



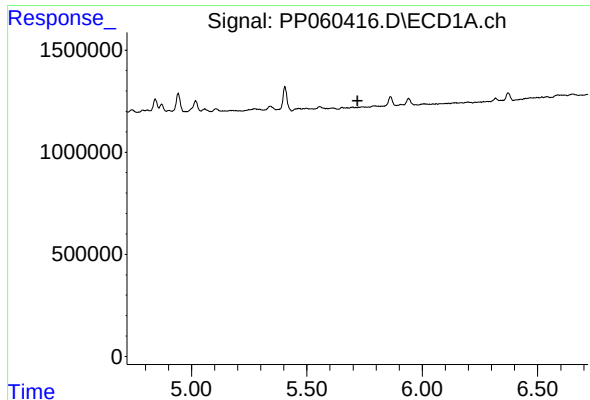
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 38364183
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

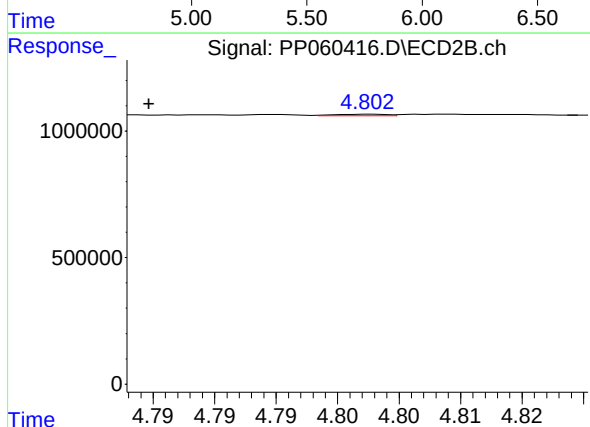
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 33495597
Conc: 20.53 ng/ml



#3 AR-1016-1

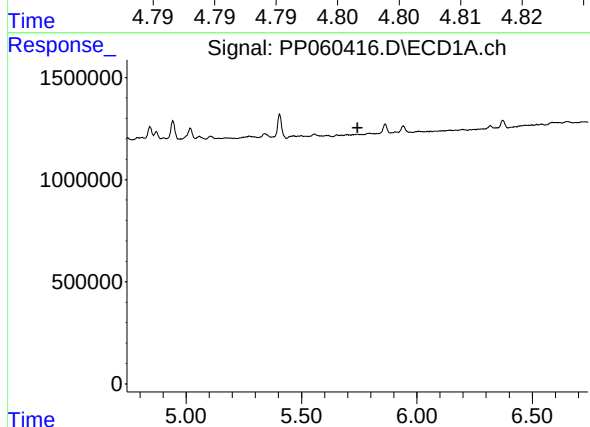
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



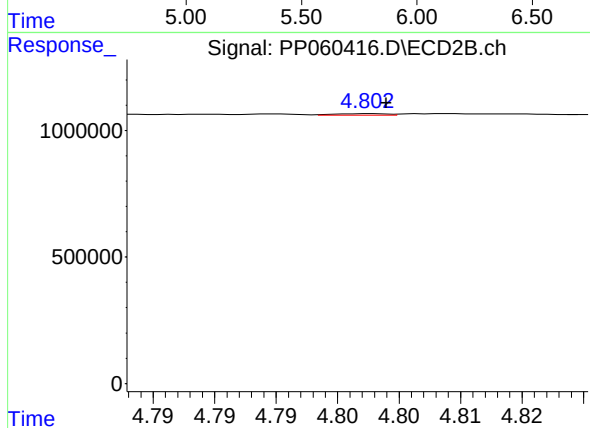
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.018 min
Response: 18824
Conc: 0.32 ng/ml



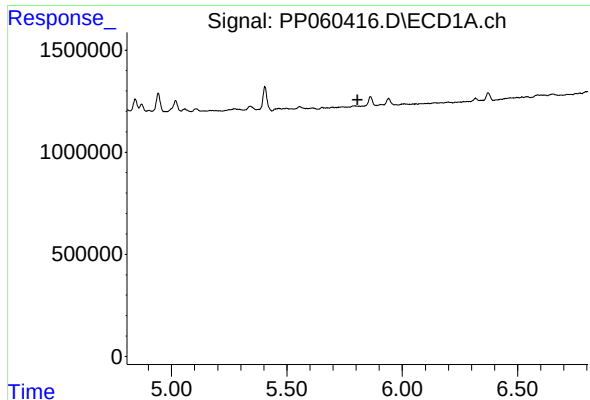
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

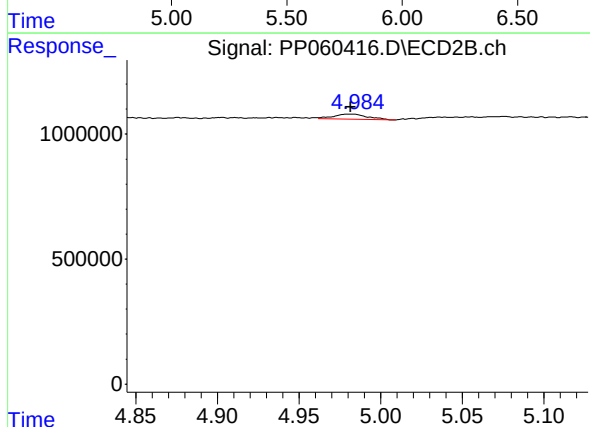
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 18824
Conc: 0.23 ng/ml



#5 AR-1016-3

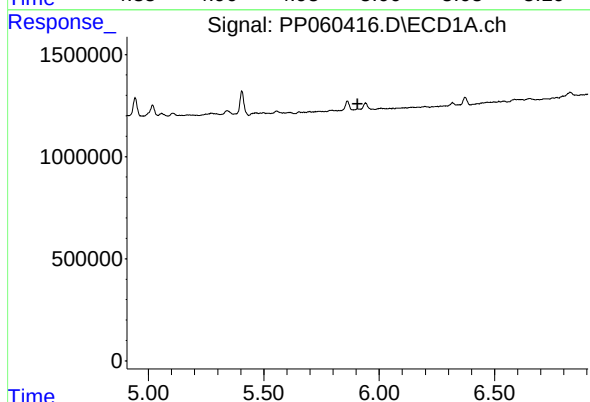
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



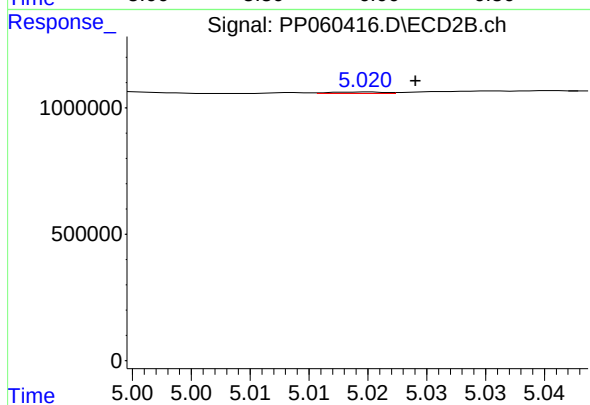
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 284248
Conc: 6.36 ng/ml



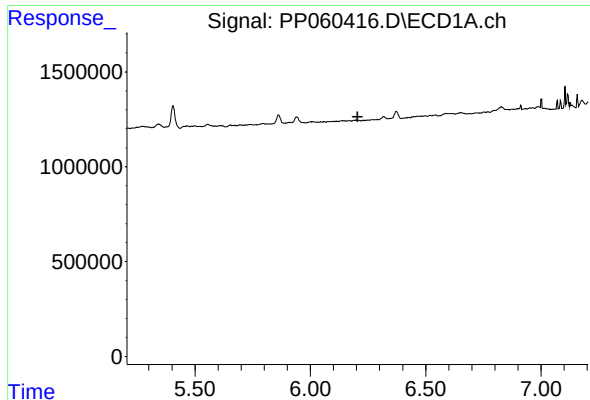
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

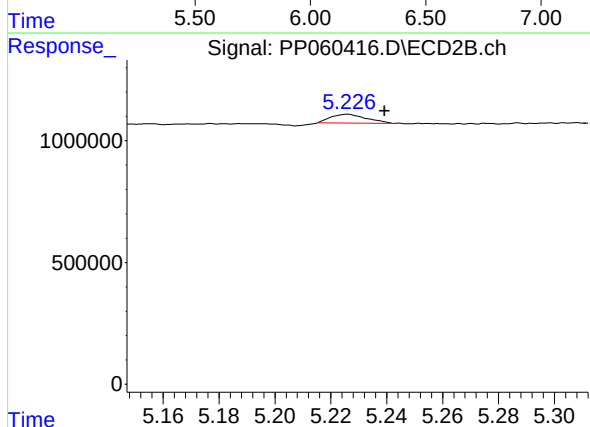
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 17349
Conc: 0.48 ng/ml



#7 AR-1016-5

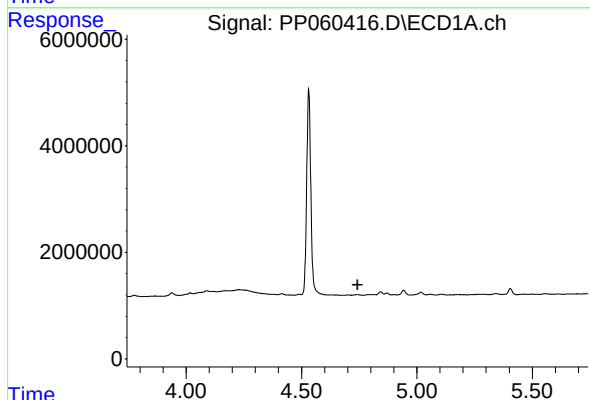
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



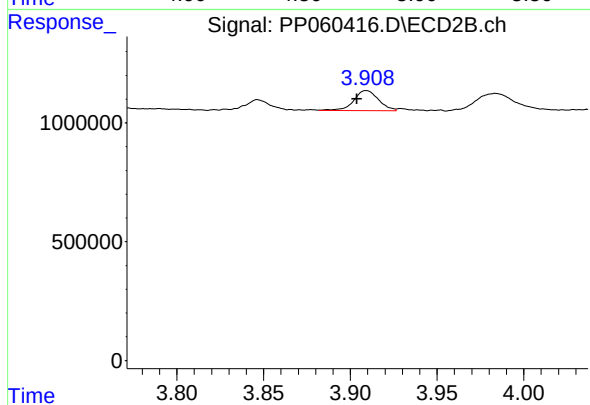
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.013 min
Response: 325123
Conc: 6.69 ng/ml



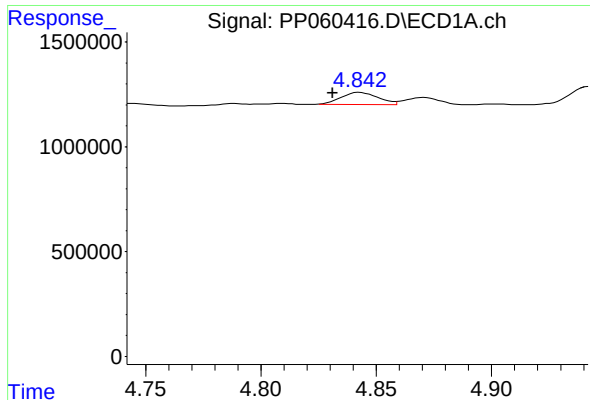
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

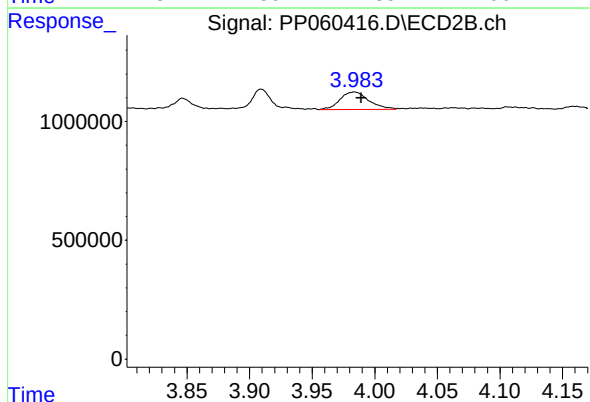
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 840253
Conc: 40.22 ng/ml



#9 AR-1221-2

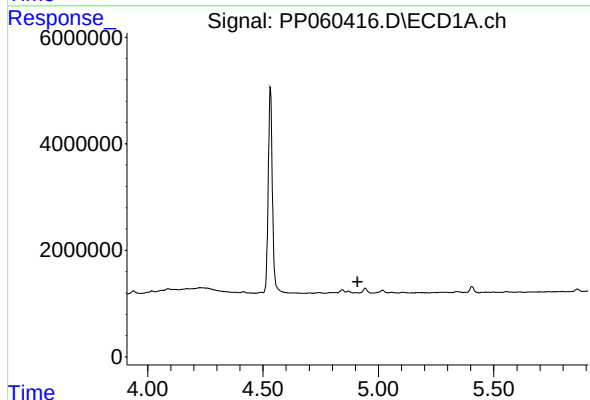
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 645355
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



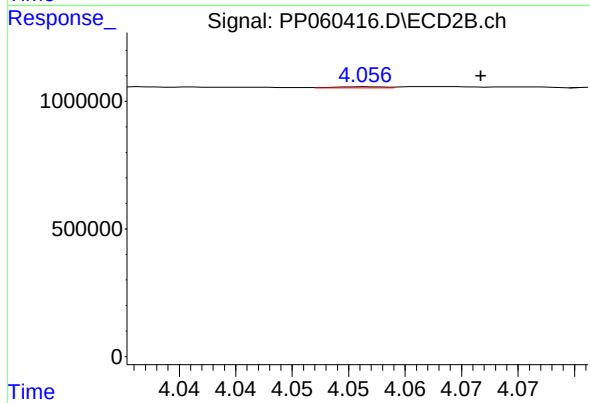
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1162675
Conc: 77.97 ng/ml



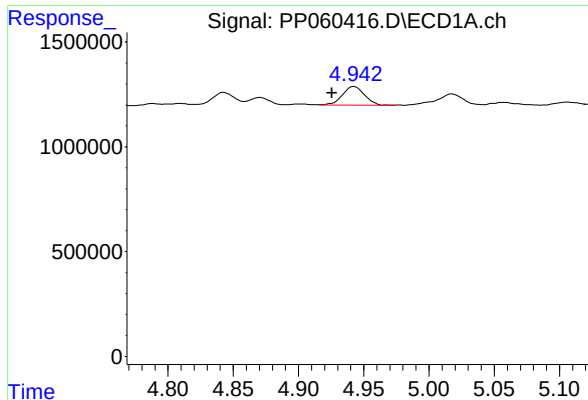
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

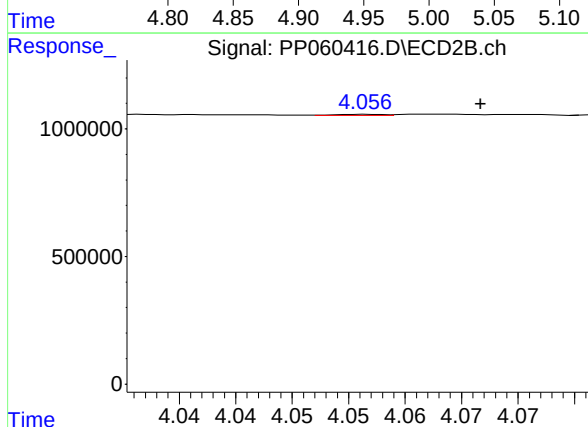
R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 14097
Conc: 0.32 ng/ml



#11 AR-1232-1

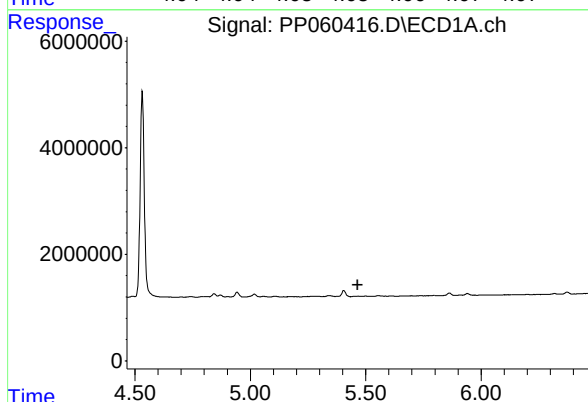
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 1042538
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



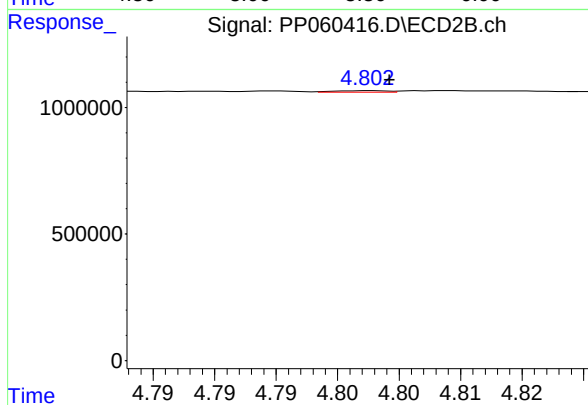
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 14097
Conc: 0.39 ng/ml



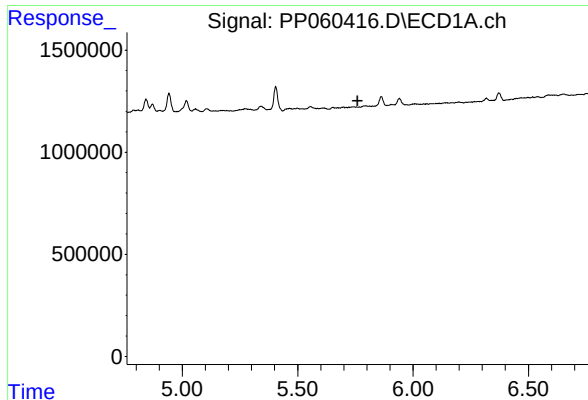
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

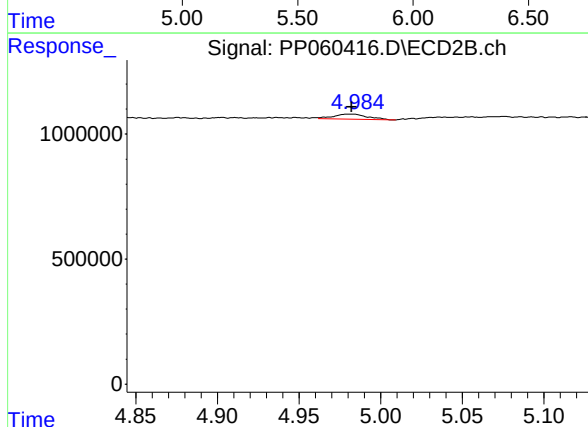
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 18824
Conc: 0.52 ng/ml



#13 AR-1232-3

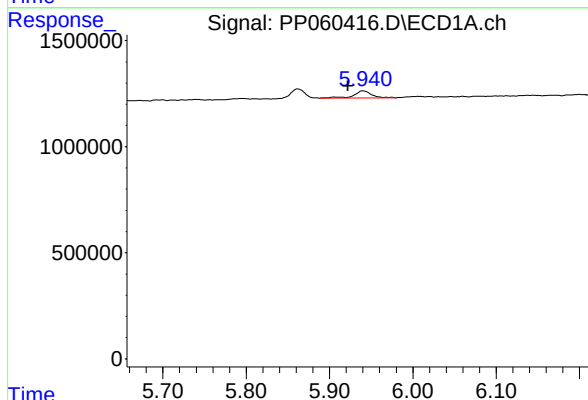
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



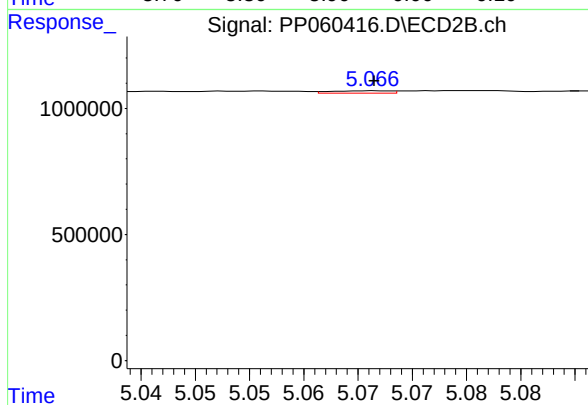
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 284248
Conc: 14.20 ng/ml



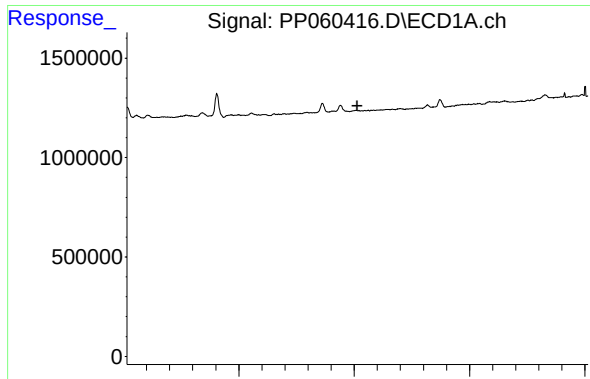
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: 0.018 min
Response: 484680
Conc: 19.72 ng/ml



#14 AR-1232-4

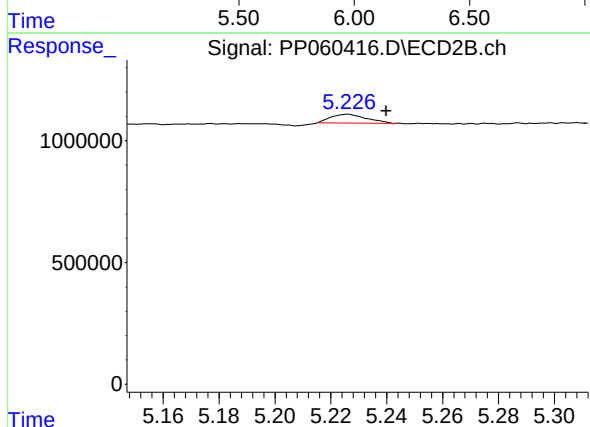
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 35827
Conc: 1.92 ng/ml



#15 AR-1232-5

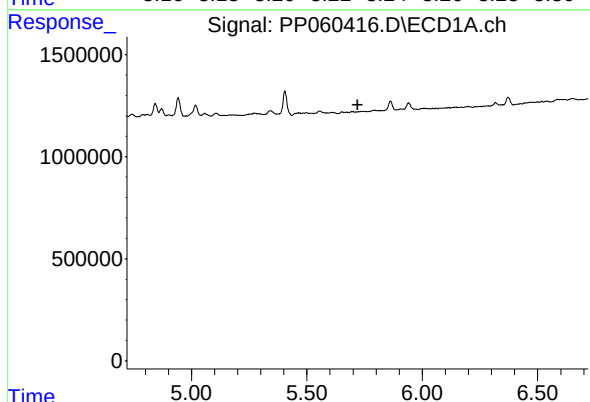
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



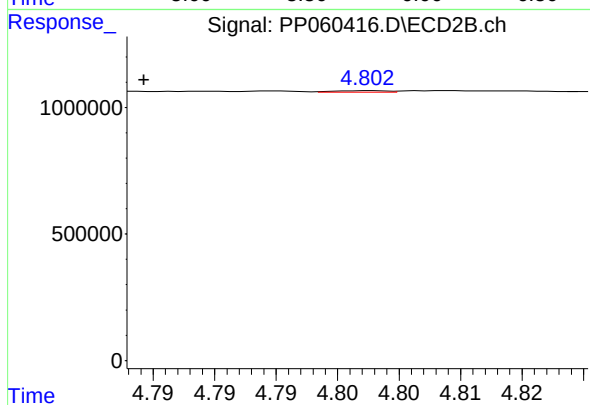
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 325123
Conc: 15.63 ng/ml



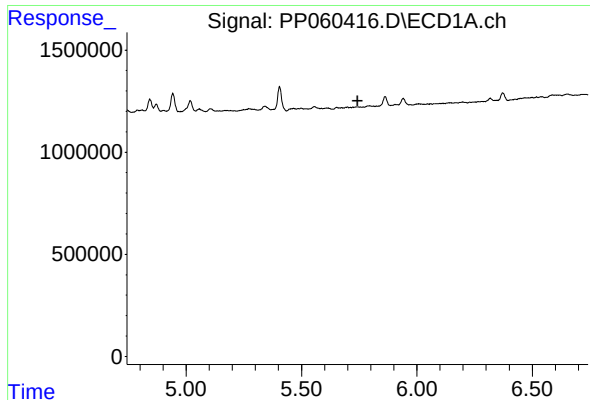
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

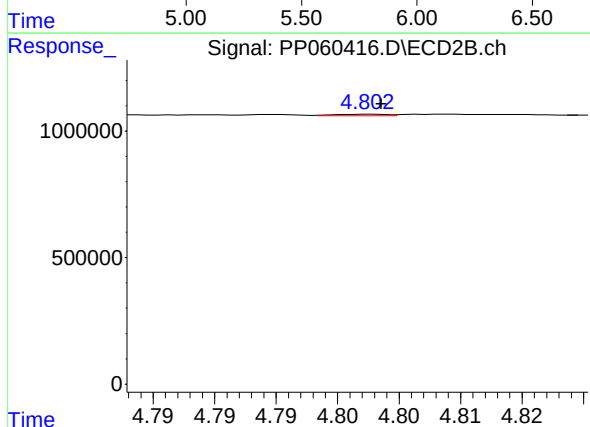
R.T.: 4.803 min
Delta R.T.: 0.018 min
Response: 18824
Conc: 0.37 ng/ml



#17 AR-1242-2

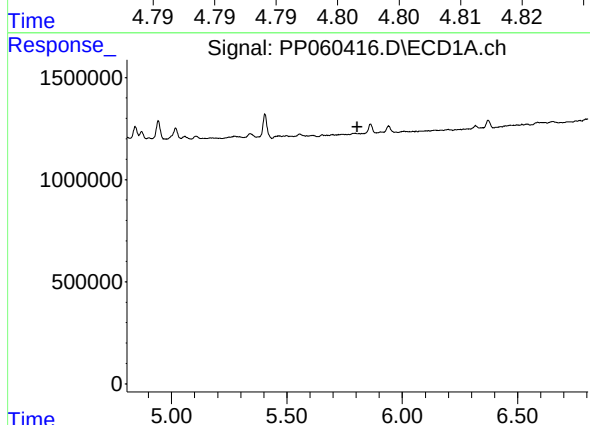
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



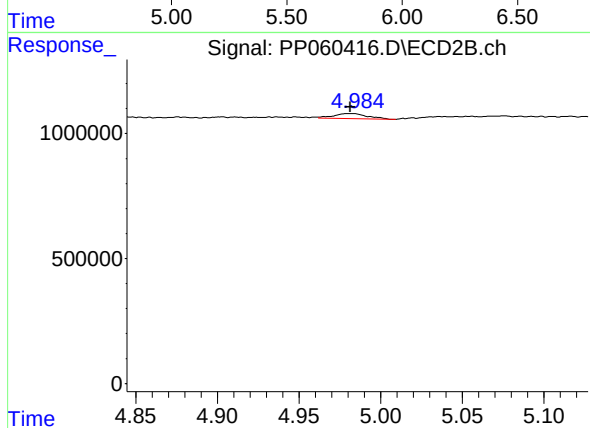
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 18824
Conc: 0.27 ng/ml



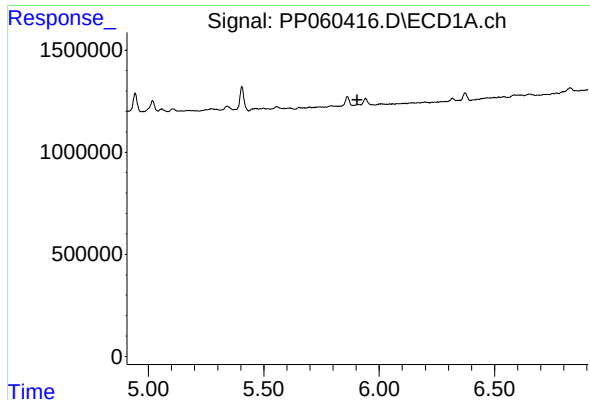
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

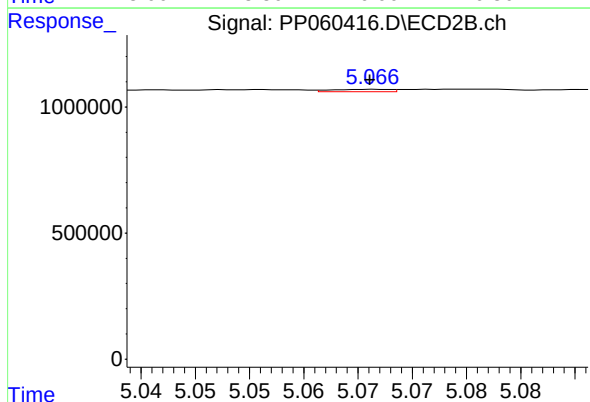
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 284248
Conc: 7.38 ng/ml



#19 AR-1242-4

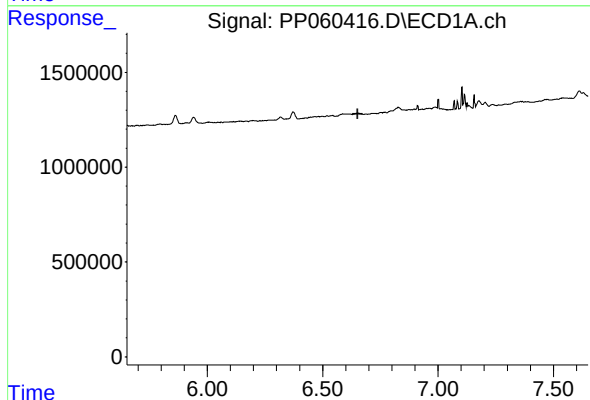
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



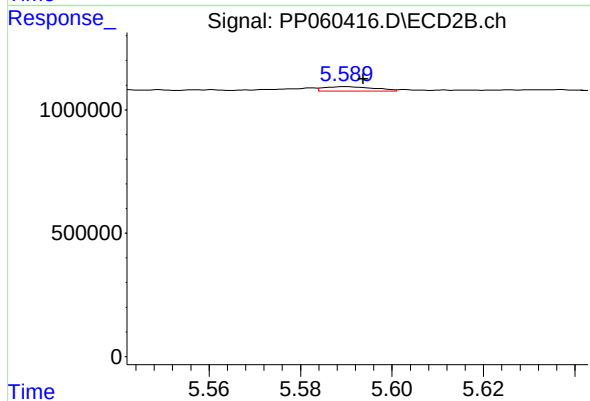
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 35827
Conc: 0.91 ng/ml



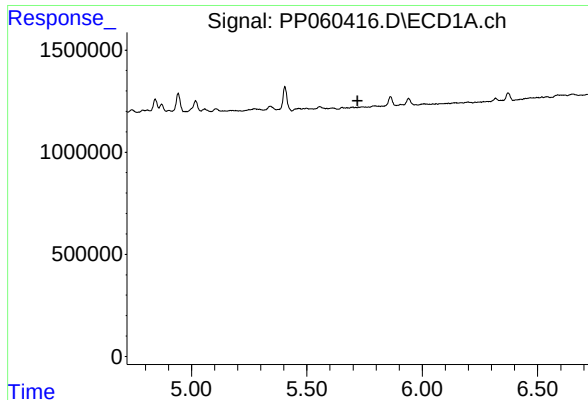
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

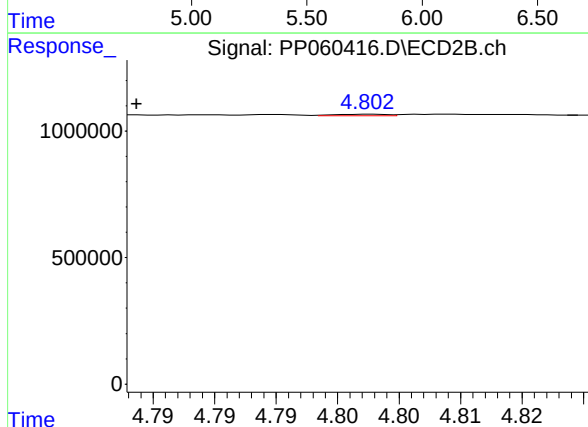
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 137232
Conc: 2.81 ng/ml



#21 AR-1248-1

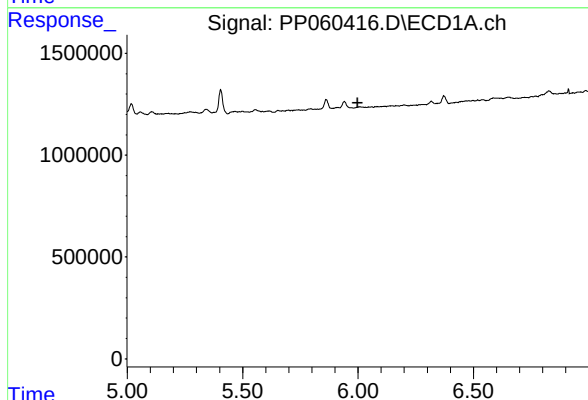
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



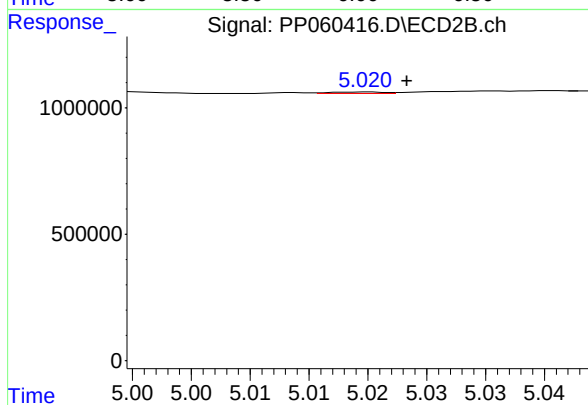
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 18824
Conc: 0.52 ng/ml



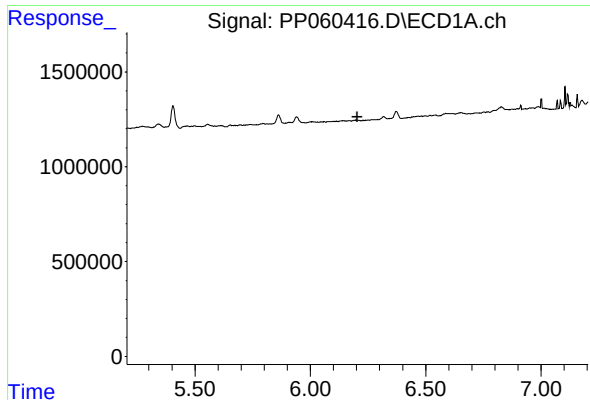
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

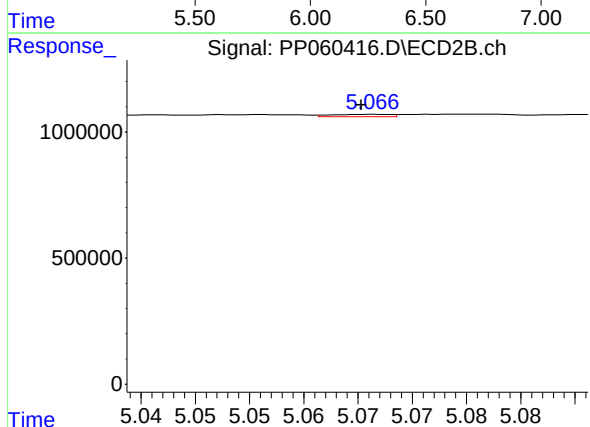
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17349
Conc: 0.33 ng/ml



#23 AR-1248-3

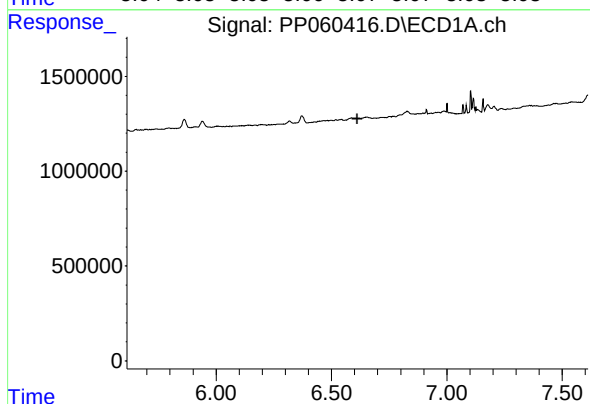
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



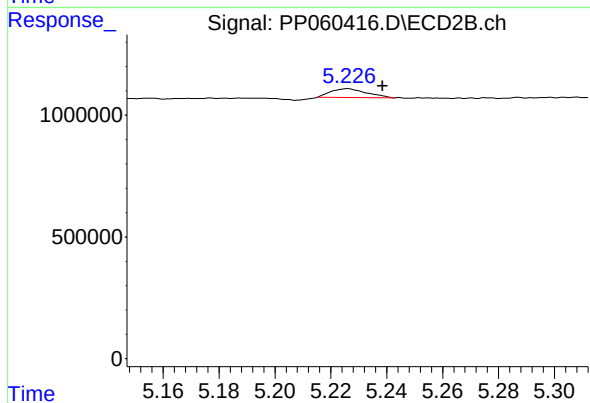
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 35827
Conc: 0.65 ng/ml



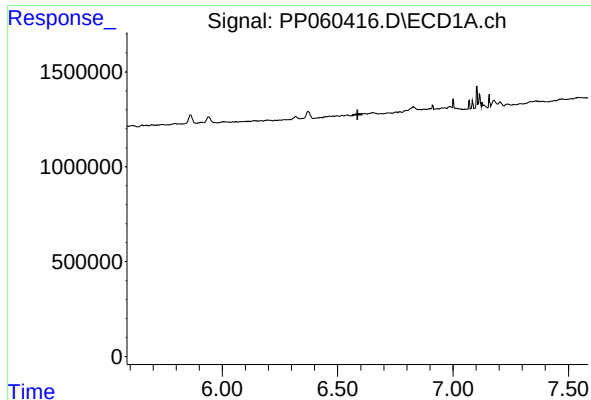
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

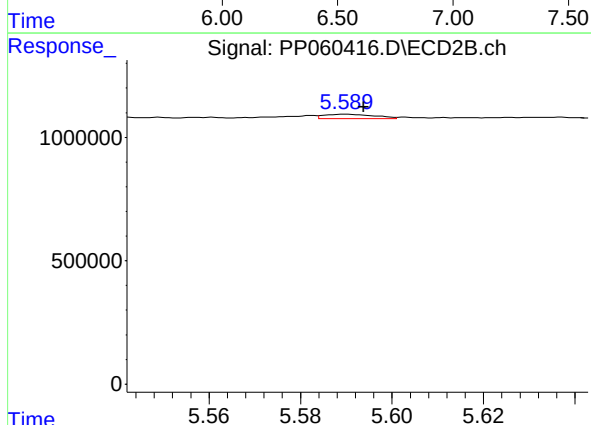
R.T.: 5.226 min
Delta R.T.: -0.013 min
Response: 325123
Conc: 4.94 ng/ml



#26 AR-1254-1

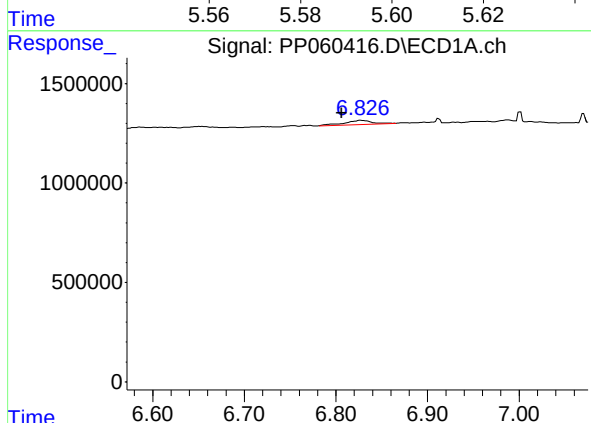
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



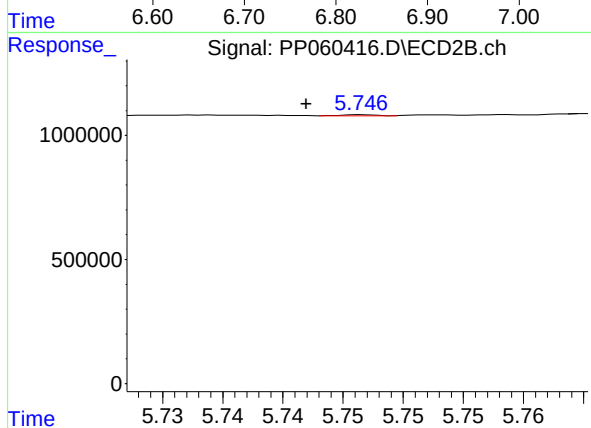
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 137232
Conc: 1.39 ng/ml



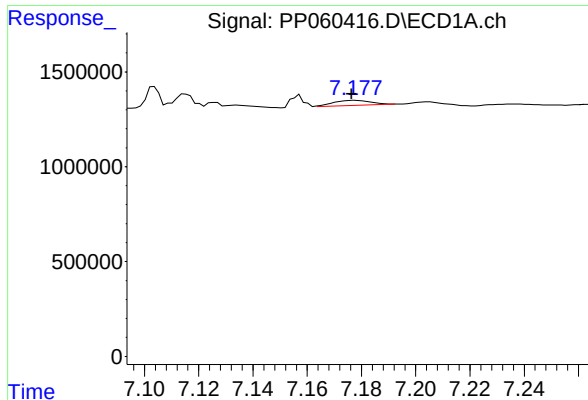
#27 AR-1254-2

R.T.: 6.827 min
Delta R.T.: 0.021 min
Response: 445194
Conc: 3.49 ng/ml



#27 AR-1254-2

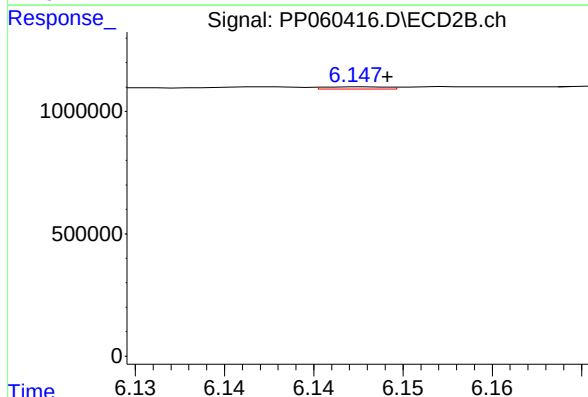
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 8098
Conc: 0.09 ng/ml



#28 AR-1254-3

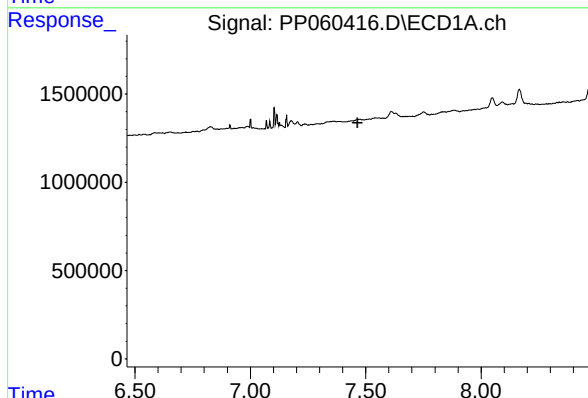
R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 254941
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



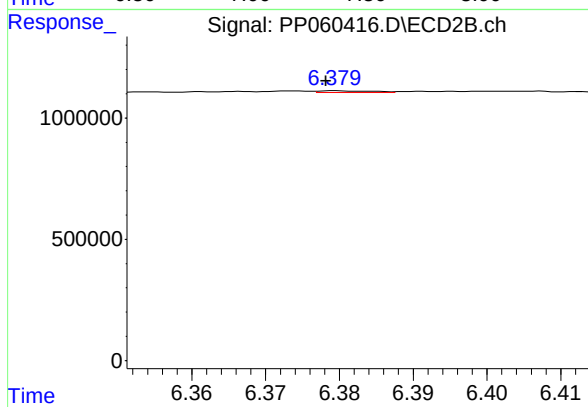
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 22134
Conc: 0.15 ng/ml



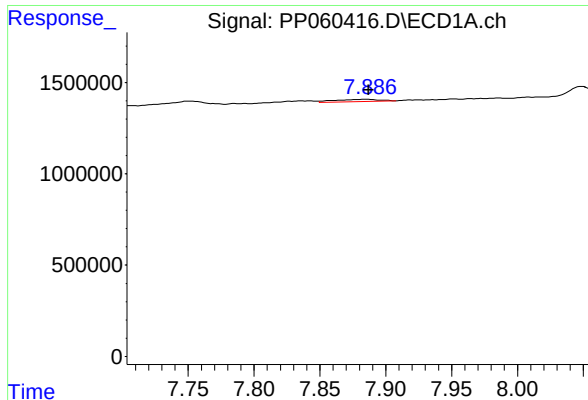
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#29 AR-1254-4

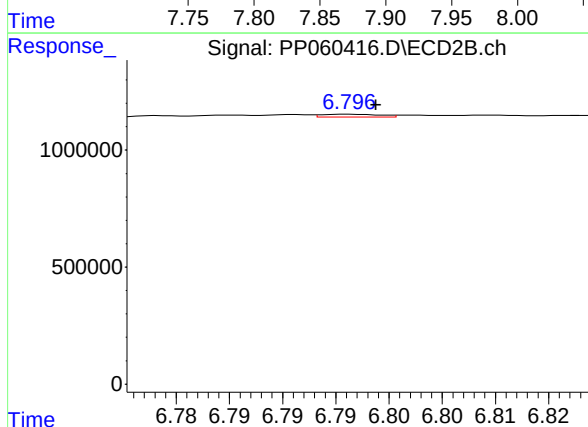
R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 37648
Conc: 0.43 ng/ml



#30 AR-1254-5

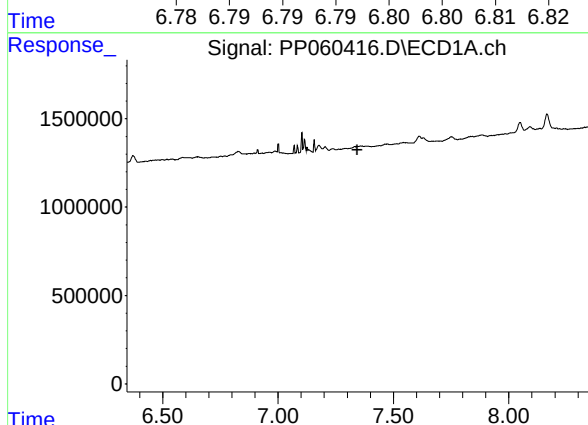
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 290191
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



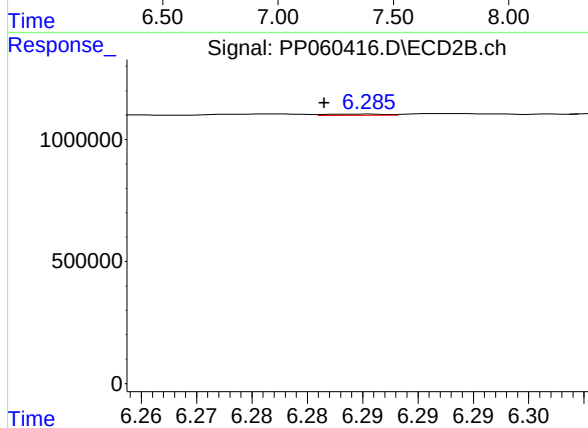
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 46240
Conc: 0.36 ng/ml



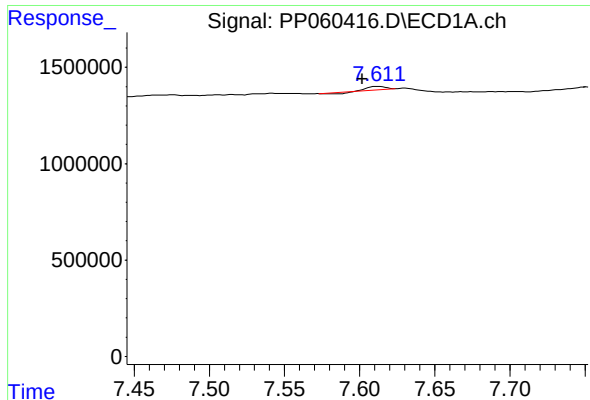
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

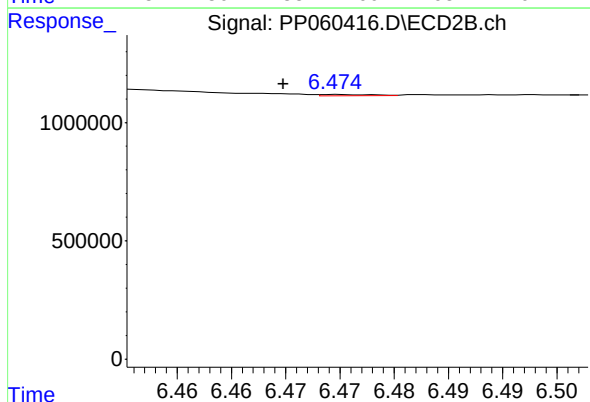
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 19726
Conc: 0.20 ng/ml



#32 AR-1260-2

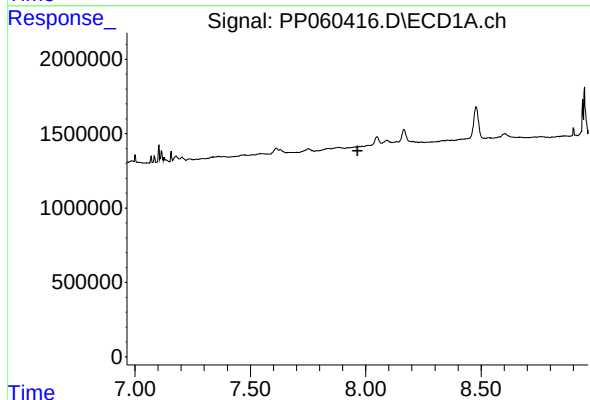
R.T.: 7.612 min
Delta R.T.: 0.010 min
Response: 99669
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



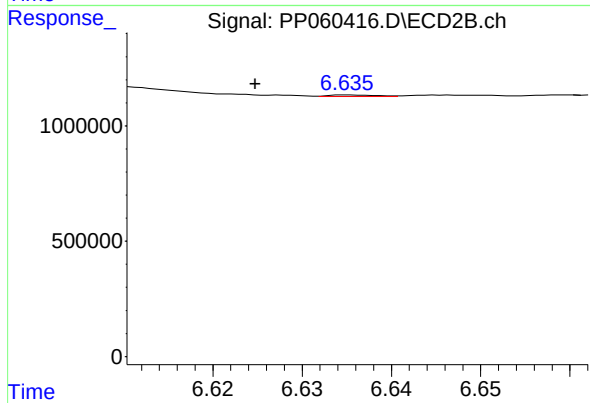
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 18568
Conc: 0.16 ng/ml



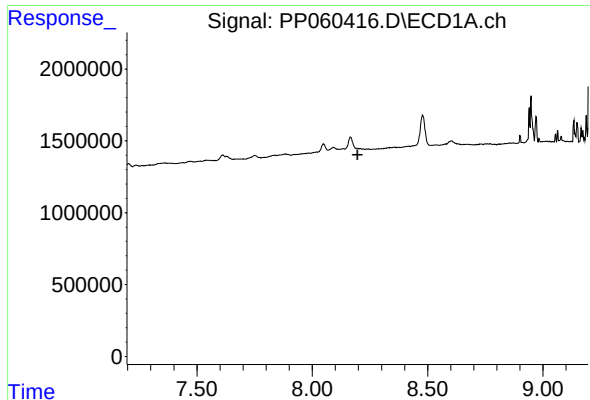
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#33 AR-1260-3

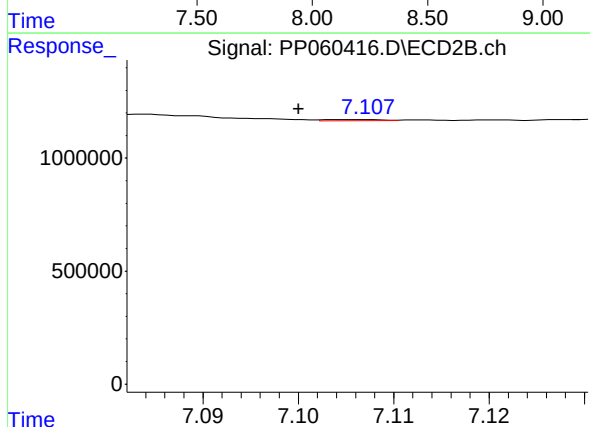
R.T.: 6.635 min
Delta R.T.: 0.010 min
Response: 24847
Conc: 0.22 ng/ml



#34 AR-1260-4

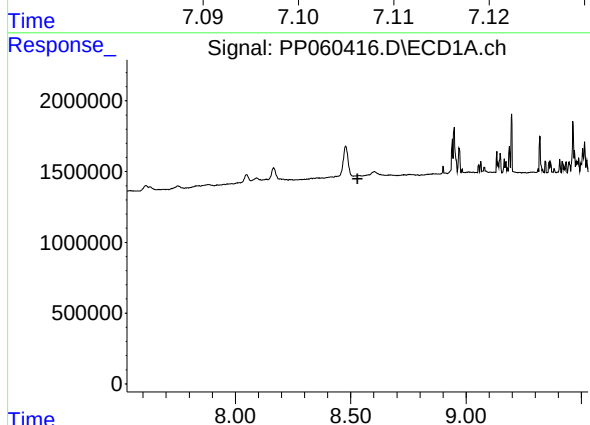
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



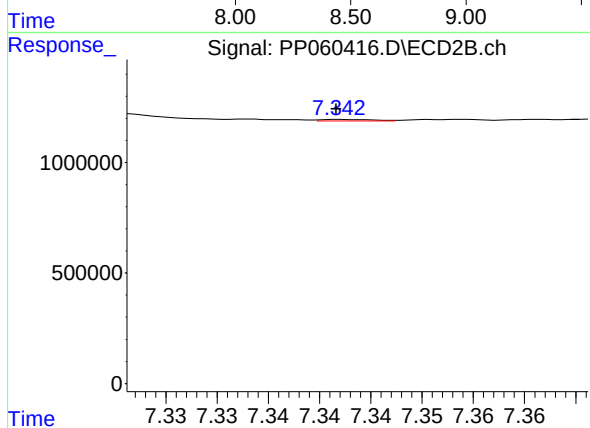
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 23268
Conc: 0.24 ng/ml



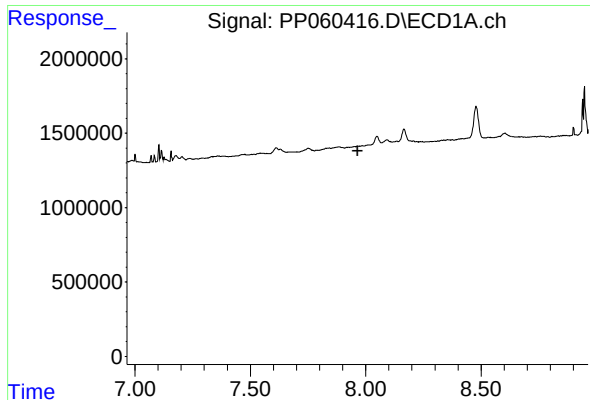
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#35 AR-1260-5

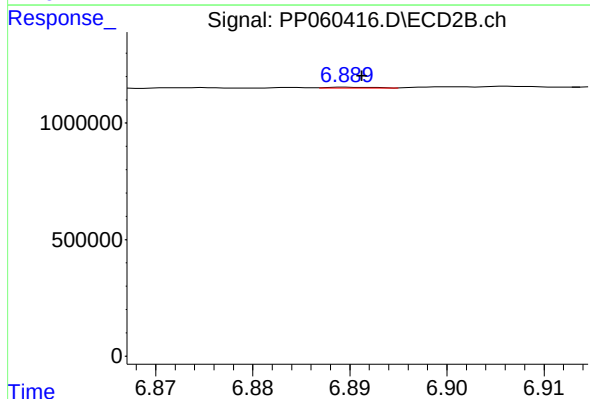
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 22915
Conc: 0.11 ng/ml



#36 AR-1262-1

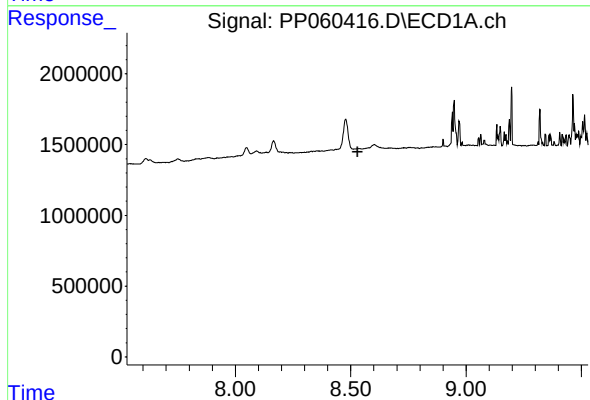
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



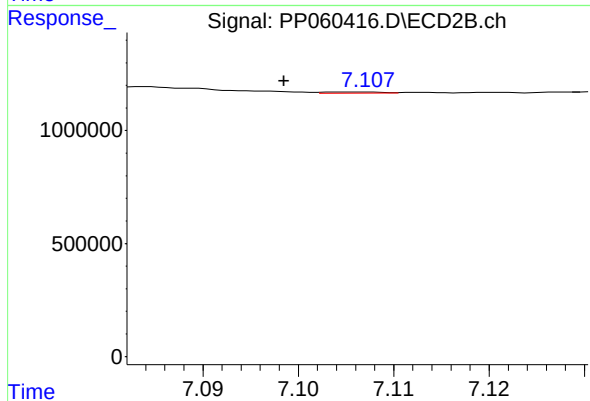
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 13065
Conc: 0.24 ng/ml



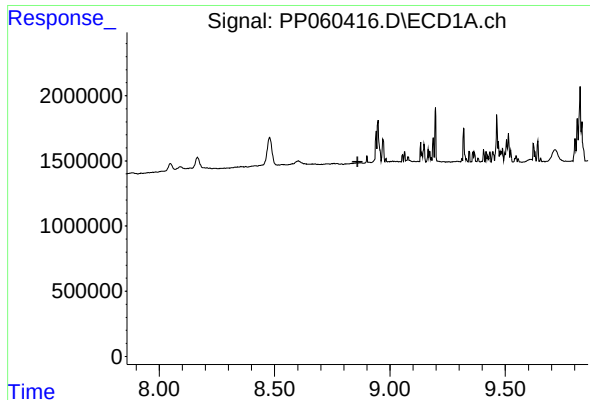
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#37 AR-1262-2

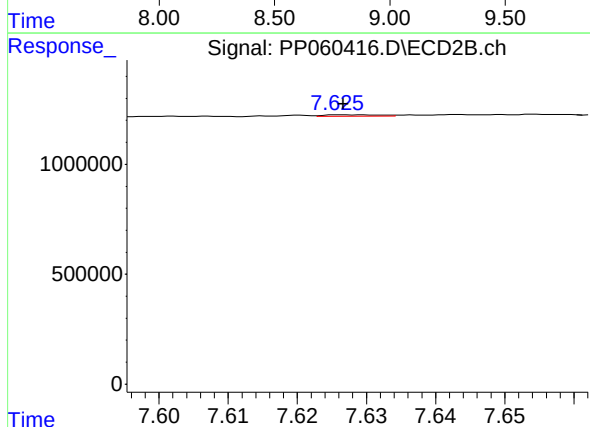
R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 23268
Conc: 0.20 ng/ml



#38 AR-1262-3

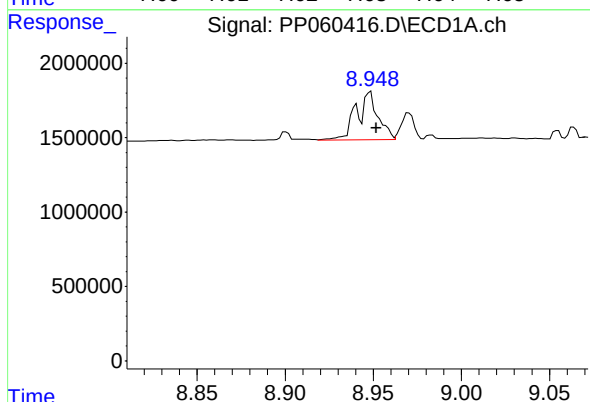
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



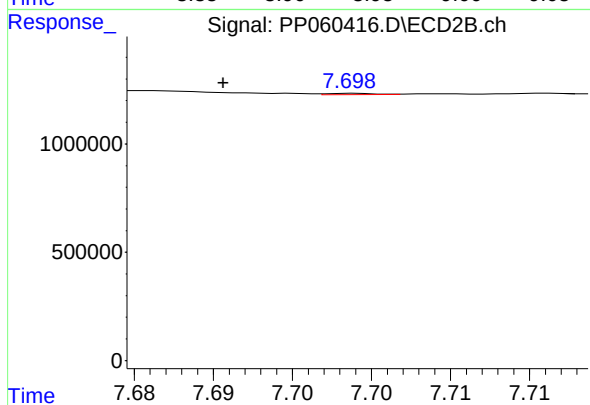
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 34960
Conc: 0.38 ng/ml



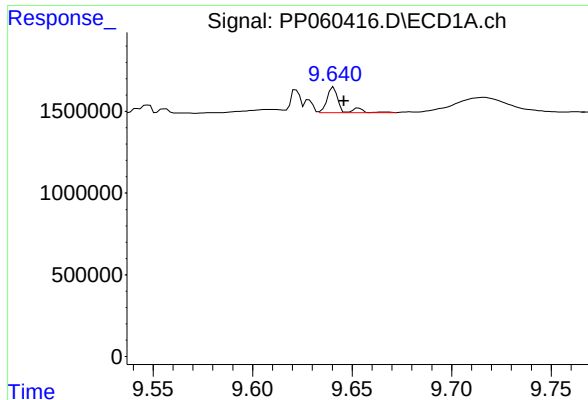
#39 AR-1262-4

R.T.: 8.948 min
Delta R.T.: -0.004 min
Response: 2753041
Conc: 23.00 ng/ml



#39 AR-1262-4

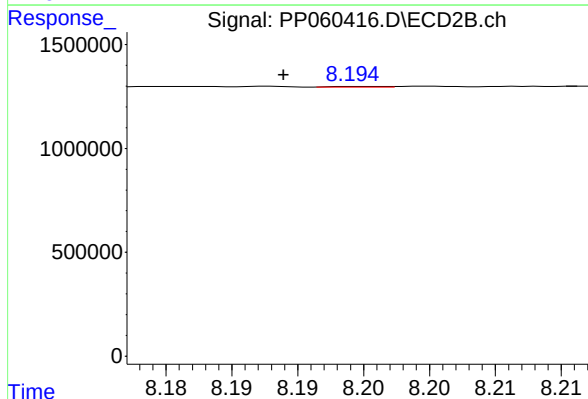
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 13183
Conc: 0.08 ng/ml



#40 AR-1262-5

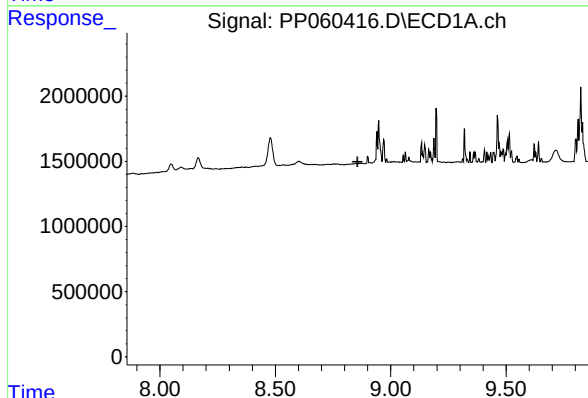
R.T.: 9.641 min
Delta R.T.: -0.005 min
Response: 679511
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



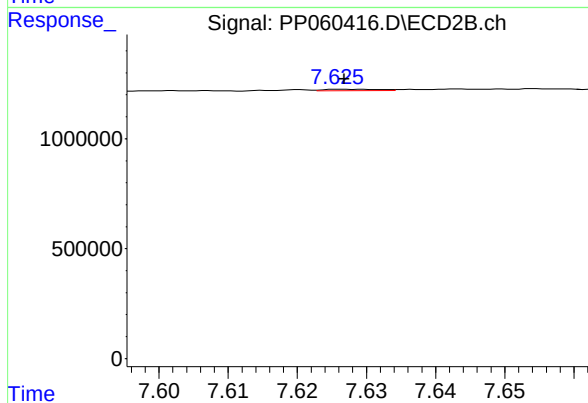
#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 7680
Conc: 0.10 ng/ml



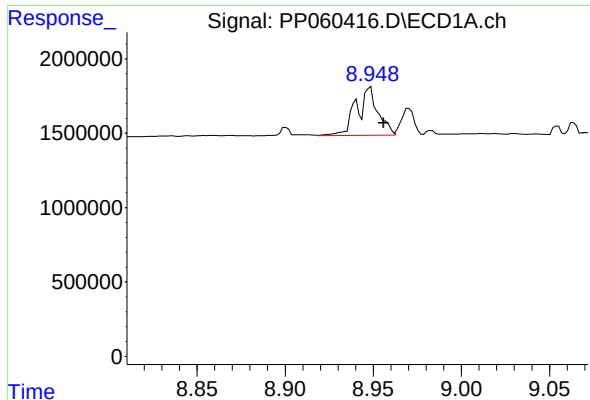
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#41 AR-1268-1

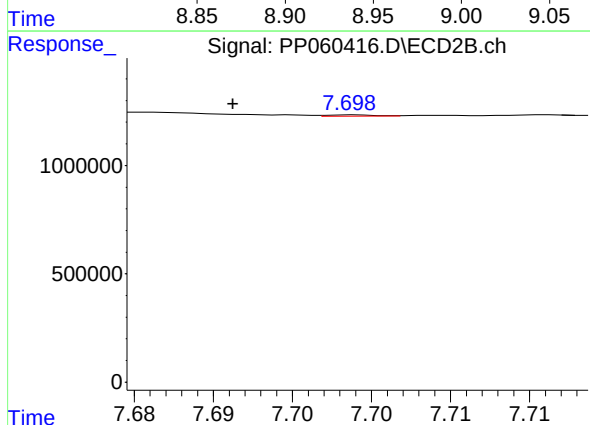
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 34960
Conc: 0.13 ng/ml



#42 AR-1268-2

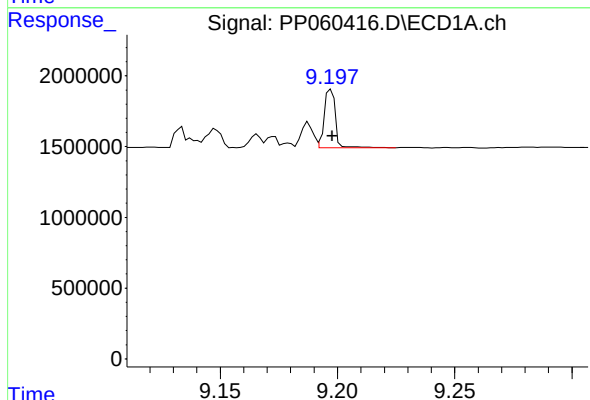
R.T.: 8.948 min
Delta R.T.: -0.008 min
Response: 2753041
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



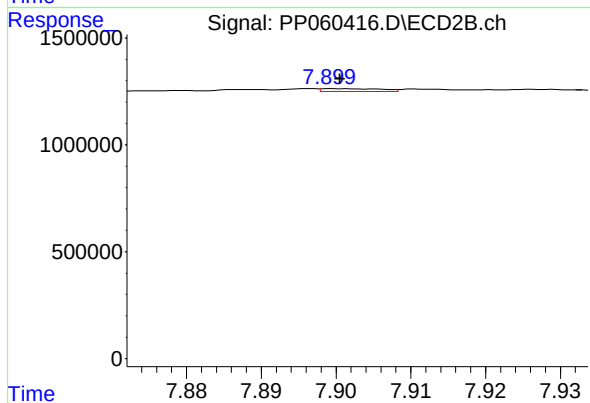
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 13183
Conc: 0.05 ng/ml



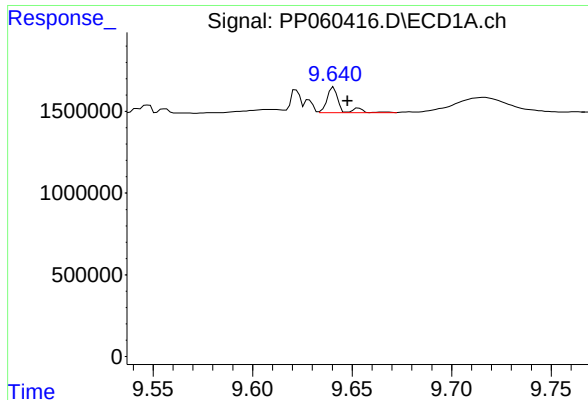
#43 AR-1268-3

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 1372952
Conc: 6.56 ng/ml



#43 AR-1268-3

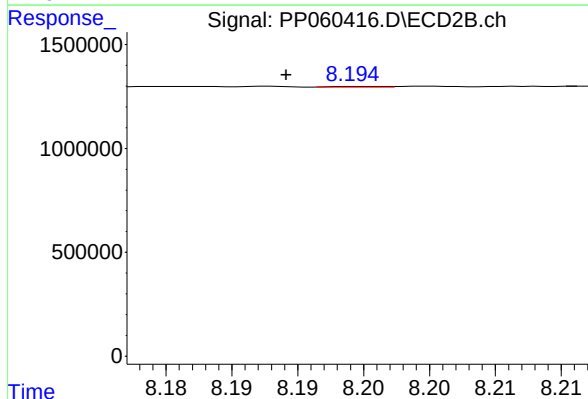
R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 73580
Conc: 0.34 ng/ml



#44 AR-1268-4

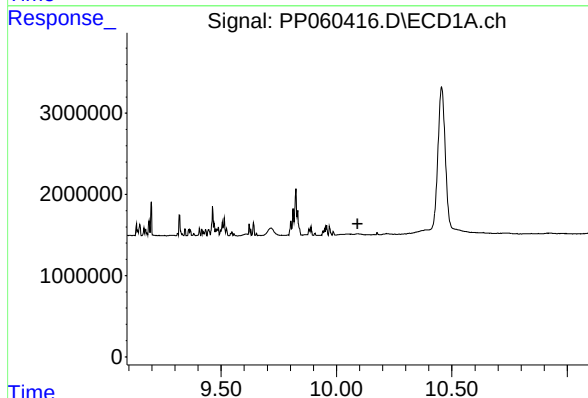
R.T.: 9.641 min
Delta R.T.: -0.007 min
Response: 679511
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



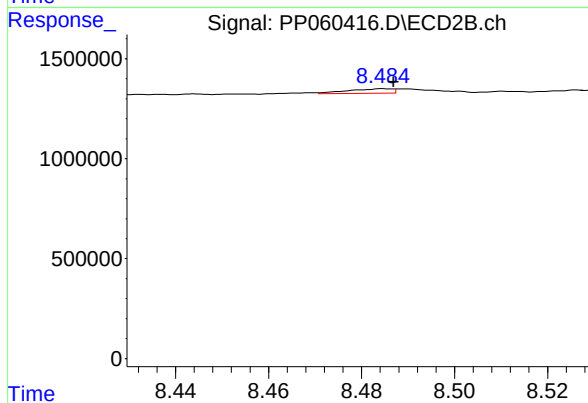
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 7680
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 151871
Conc: 0.24 ng/ml