

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
 Data File : PP068402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 11:35
 Operator : YP\AJ
 Sample : P4794-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KZA443F-END-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 12:35:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.761	4.051	2057974	1793211	2.120	1.852
2)	SA Decachlor...	10.677	9.212	3059099	2026212	2.444	1.791 #
Target Compounds							
3)	L1 AR-1016-1	5.916	0.000	522624	0	14.543	N.D. #
4)	L1 AR-1016-2	5.948	0.000	367738	0	6.945	N.D. #
5)	L1 AR-1016-3	5.970f	5.399f	294226	265625	8.887	9.823
6)	L1 AR-1016-4	6.091	5.399	181147	265625	6.892	11.258 #
7)	L1 AR-1016-5	6.407	5.619	-3463	165719	N.D.	5.591 #
10)	L2 AR-1221-3	0.000	4.479f	0	127672	N.D.	4.187 #
11)	L3 AR-1232-1	0.000	4.479f	0	127672	N.D.	5.409 #
12)	L3 AR-1232-2	5.671	0.000	9314272	0	622.831	N.D. #
13)	L3 AR-1232-3	5.948	5.399f	367738	265625	14.678	23.694 #
14)	L3 AR-1232-4	6.091	5.442	181147	80859	14.634	7.380 #
15)	L3 AR-1232-5	6.203	5.619	191231	165719	19.229	13.451 #
16)	L4 AR-1242-1	5.916	0.000	522624	0	17.495	N.D. #
17)	L4 AR-1242-2	5.948	0.000	367738	0	8.338	N.D. #
18)	L4 AR-1242-3	5.970f	5.399f	294226	265625	10.561	12.482
19)	L4 AR-1242-4	6.091	5.442	181147	80859	8.279	3.547 #
20)	L4 AR-1242-5	6.780f	5.973	749948	714027	30.887	26.011
21)	L5 AR-1248-1	5.916	0.000	522624	0	23.161	N.D. #
22)	L5 AR-1248-2	6.203	5.399	191231	265625	5.690	8.309 #
23)	L5 AR-1248-3	6.407	5.442	-3463	80859	N.D.	2.413 #
24)	L5 AR-1248-4	6.780	5.619	749948	165719	17.528	4.268 #
25)	L5 AR-1248-5	6.780f	5.995	749948	251527	18.054	6.785 #
26)	L6 AR-1254-1	6.780	5.973	749948	714027	14.454	11.774
27)	L6 AR-1254-2	6.996	6.121	714155	781673	10.466	14.823 #
28)	L6 AR-1254-3	7.362	6.530	865612	1256901	12.114	15.096
29)	L6 AR-1254-4	7.645	6.758	1393551	563061	25.896	11.579 #
30)	L6 AR-1254-5	8.063	7.180	1854182	1323884	29.588	17.738 #
31)	L7 AR-1260-1	7.528	6.661	1495113	860160	27.634	15.457 #
32)	L7 AR-1260-2	7.780	6.847	1358092	1023024	21.350	15.445 #
33)	L7 AR-1260-3	8.140	7.005	730879	915945	13.587	14.799
34)	L7 AR-1260-4	8.377	7.479	1338430	504229	21.508	9.561 #
35)	L7 AR-1260-5	8.717	7.718	1023599	1327165	9.044	11.146
36)	L8 AR-1262-1	8.377	7.215	1338430	611145	18.054	7.876 #
37)	L8 AR-1262-2	8.717	7.479	1023599	504229	7.935	7.132
38)	L8 AR-1262-3	9.062	8.003	754507	223708	7.886	3.801 #
39)	L8 AR-1262-4	0.000	8.067	0	775660	N.D.	7.487 #
40)	L8 AR-1262-5	0.000	8.594	0	213226	N.D.	4.206 #
41)	L9 AR-1268-1	9.062	8.003	754507	223708	4.890	1.437 #
42)	L9 AR-1268-2	0.000	8.067	0	775660	N.D.	5.479 #
44)	L9 AR-1268-4	0.000	8.594	0	213226	N.D.	3.905 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.260f	8.928	213795	33526	0.539	0.089 #

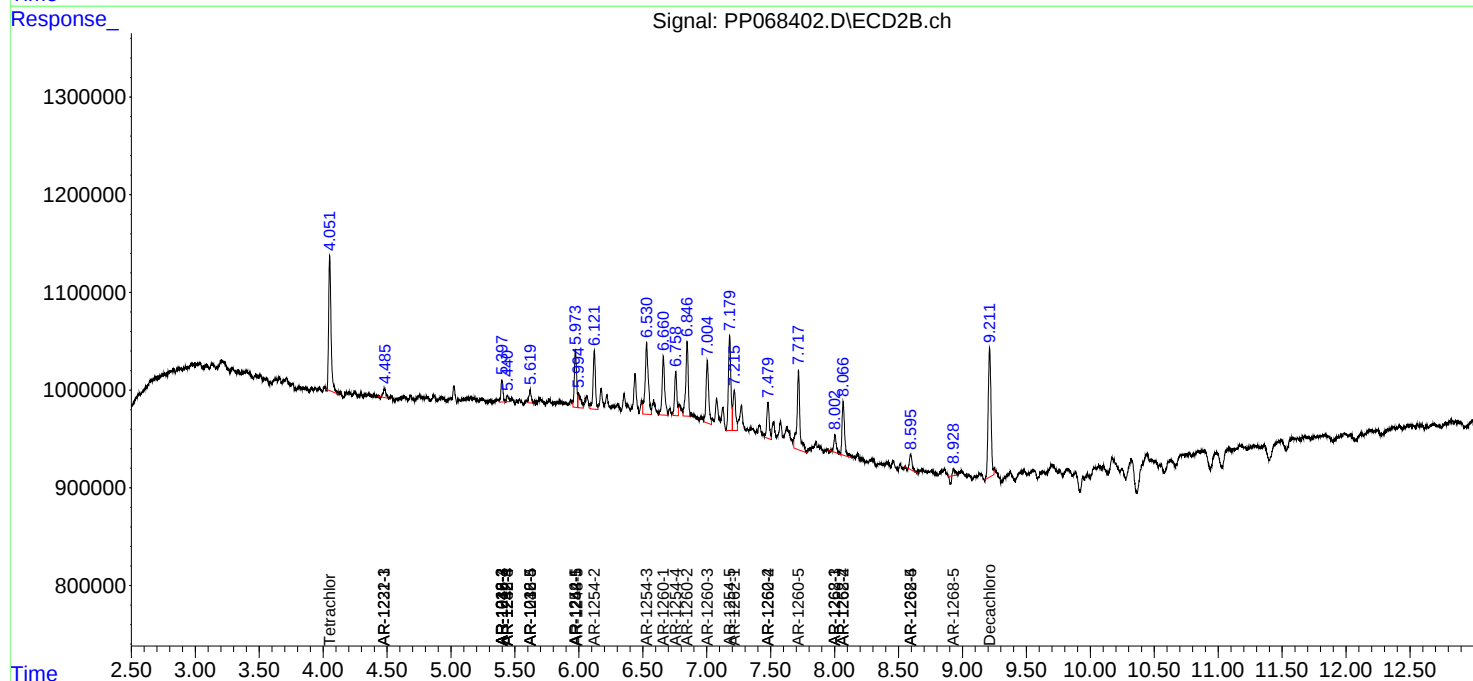
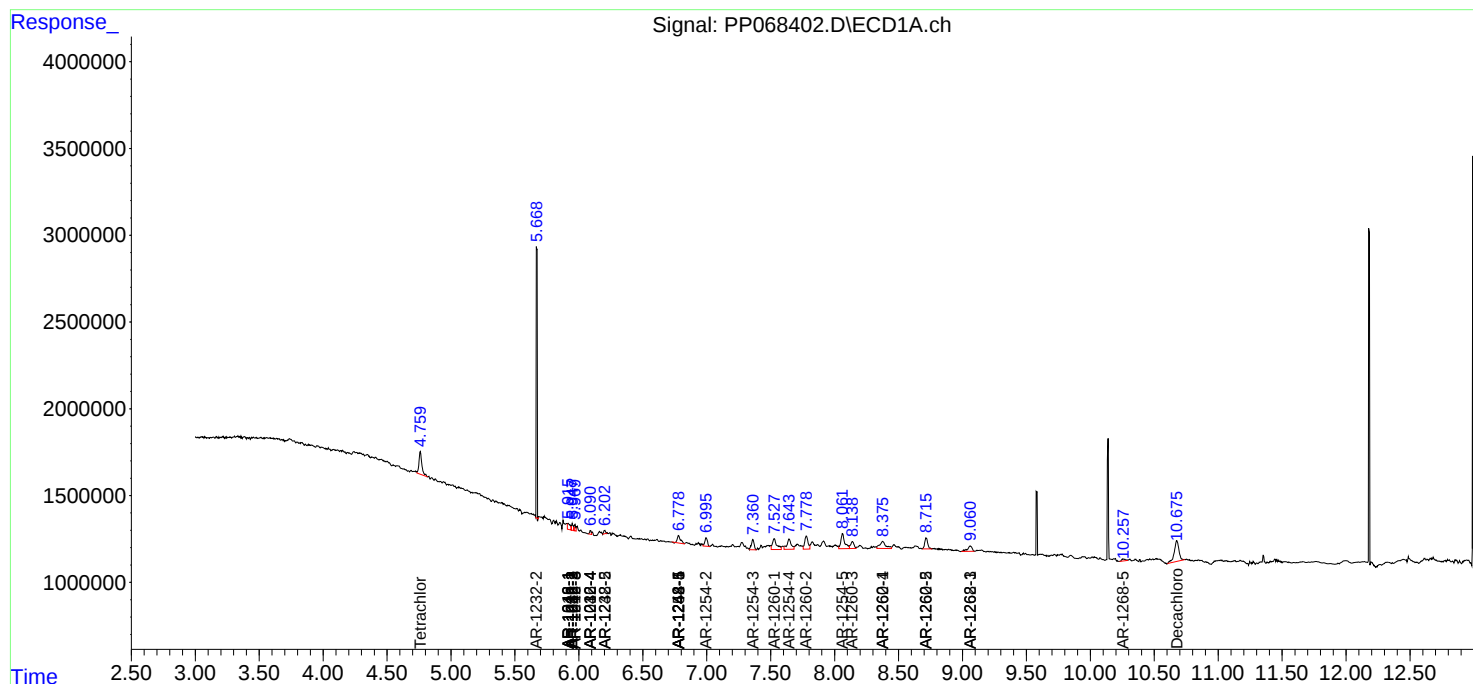
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

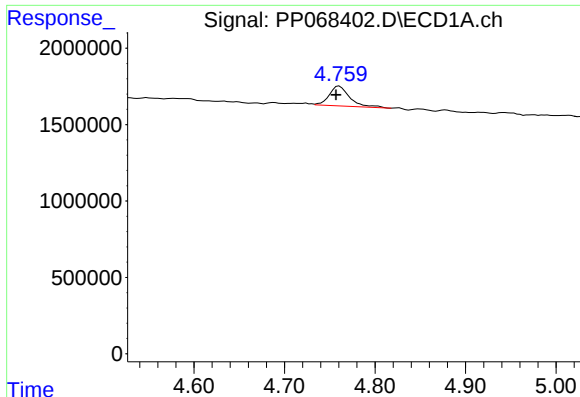
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111124\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

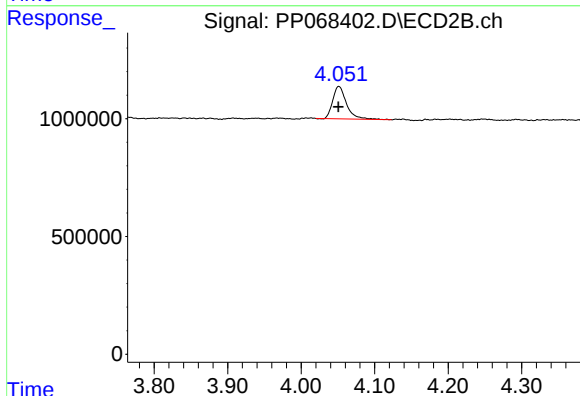




#1 Tetrachloro-m-xylene

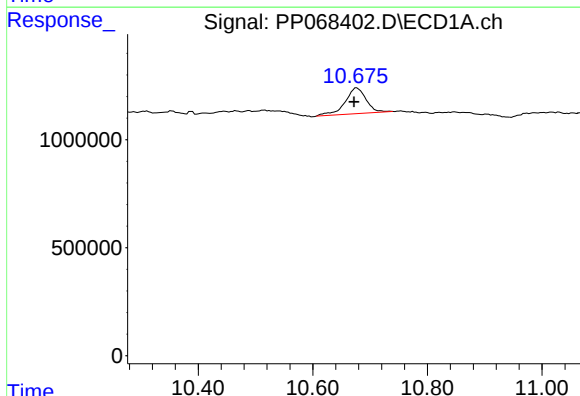
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 2057974
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



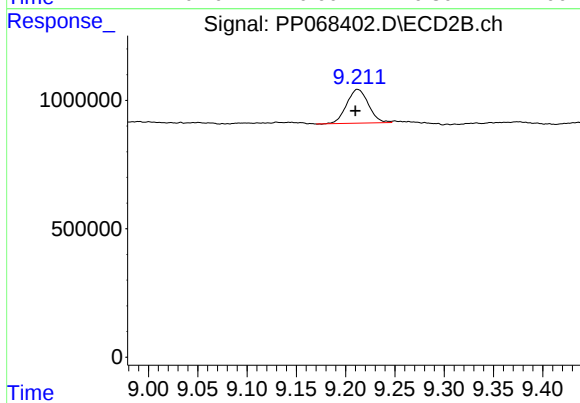
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 1793211
Conc: 1.85 ng/ml



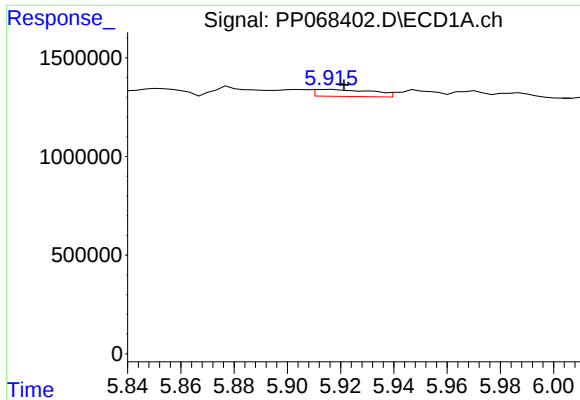
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 3059099
Conc: 2.44 ng/ml



#2 Decachlorobiphenyl

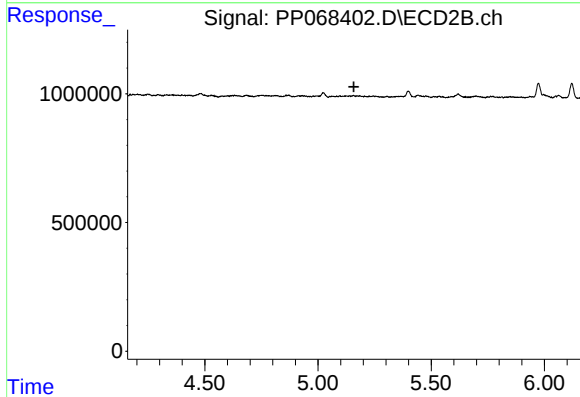
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 2026212
Conc: 1.79 ng/ml



#3 AR-1016-1

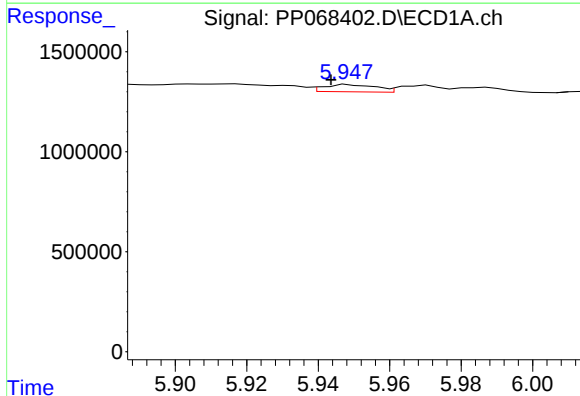
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 522624
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



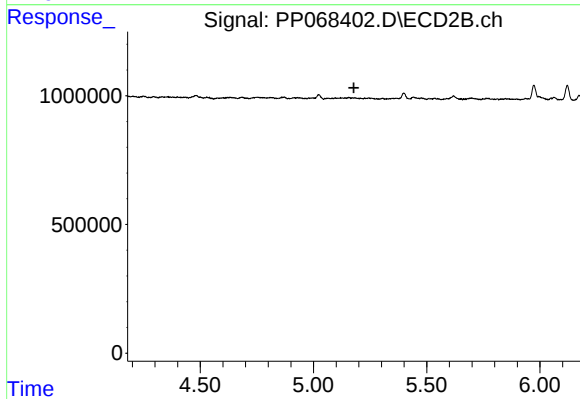
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



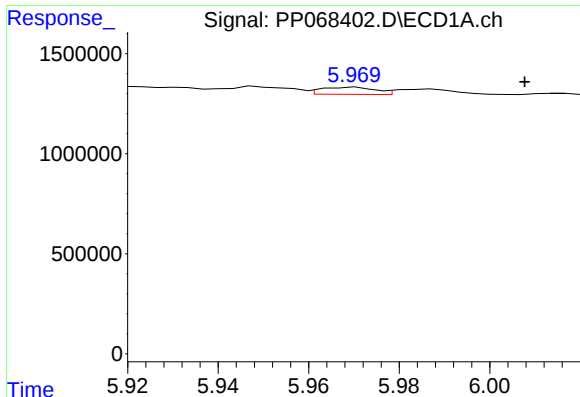
#4 AR-1016-2

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 367738
Conc: 6.94 ng/ml



#4 AR-1016-2

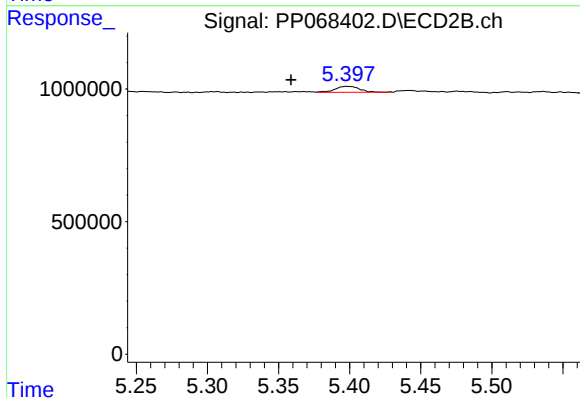
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#5 AR-1016-3

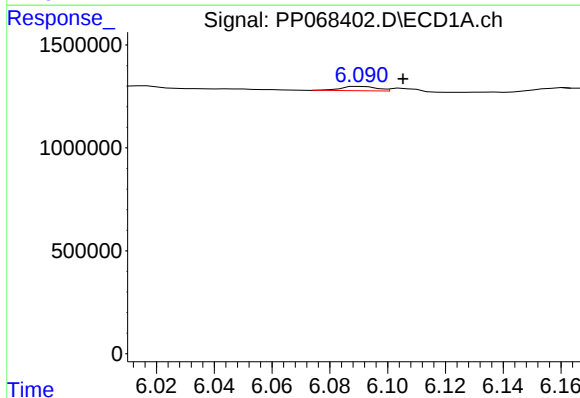
R.T.: 5.970 min
Delta R.T.: -0.037 min
Response: 294226
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



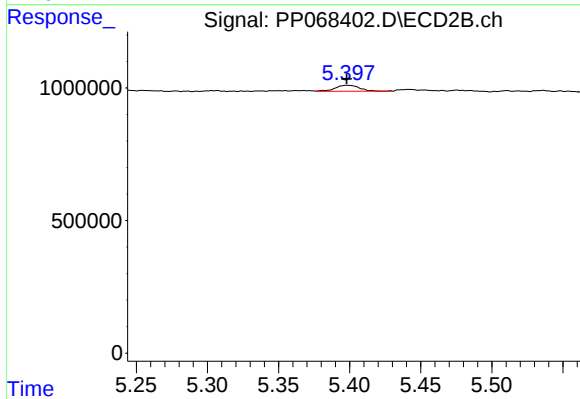
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.040 min
Response: 265625
Conc: 9.82 ng/ml



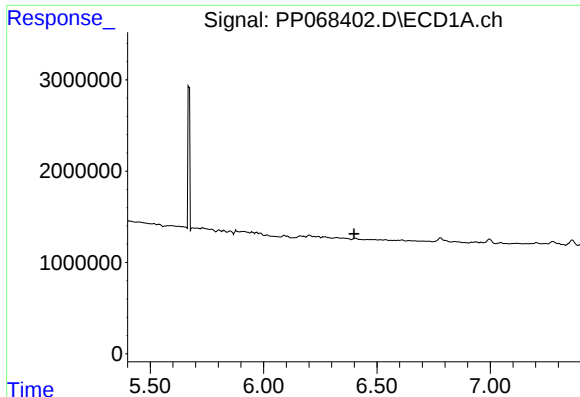
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 181147
Conc: 6.89 ng/ml



#6 AR-1016-4

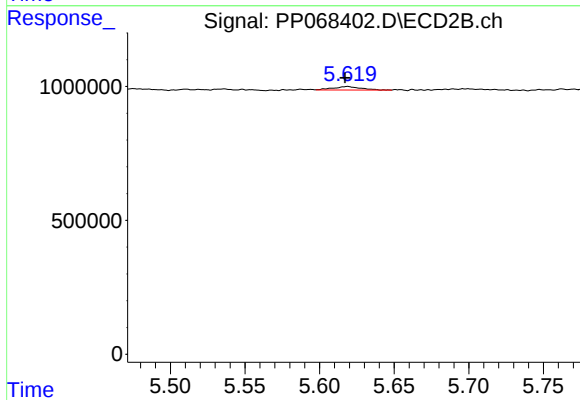
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 265625
Conc: 11.26 ng/ml



#7 AR-1016-5

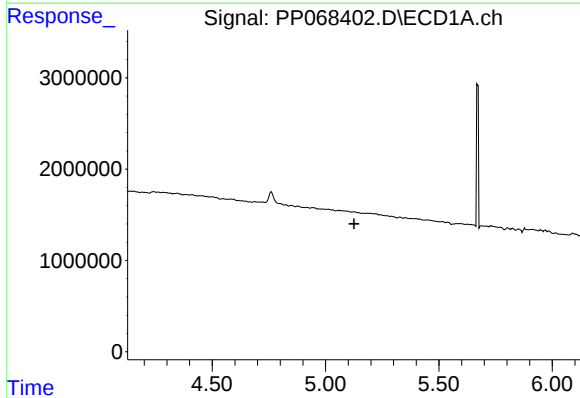
R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: -3463
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



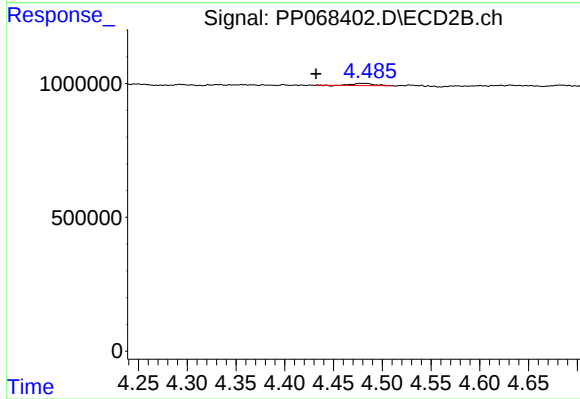
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 165719
Conc: 5.59 ng/ml



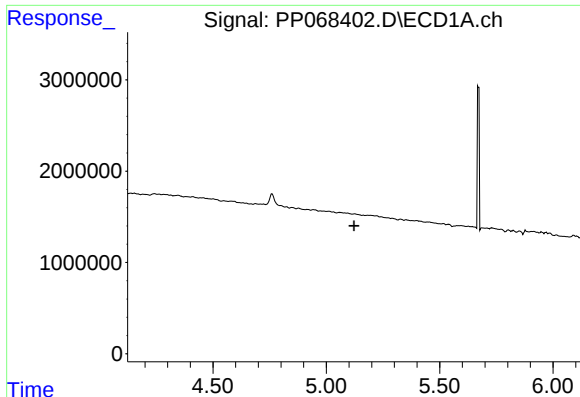
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#10 AR-1221-3

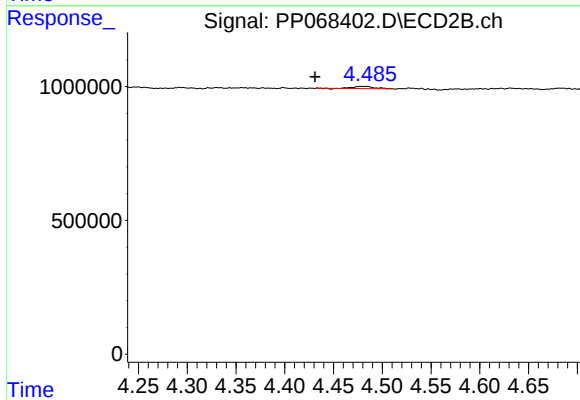
R.T.: 4.479 min
Delta R.T.: 0.047 min
Response: 127672
Conc: 4.19 ng/ml



#11 AR-1232-1

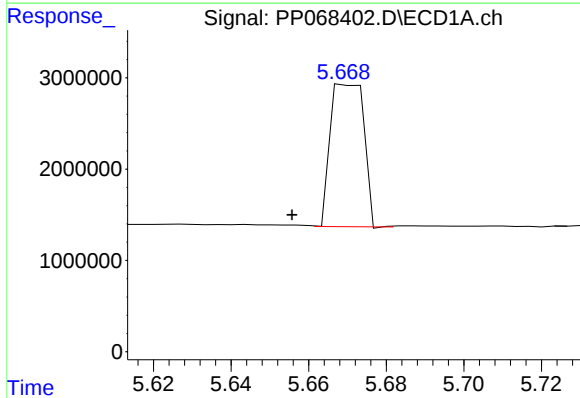
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



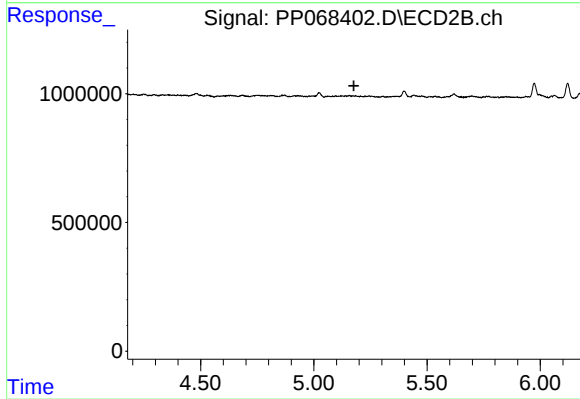
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: 0.048 min
Response: 127672
Conc: 5.41 ng/ml



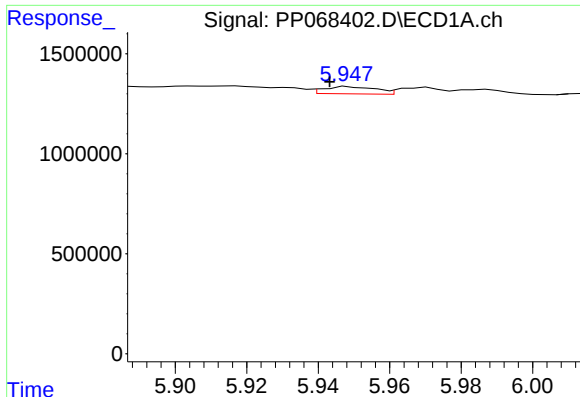
#12 AR-1232-2

R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 9314272
Conc: 622.83 ng/ml



#12 AR-1232-2

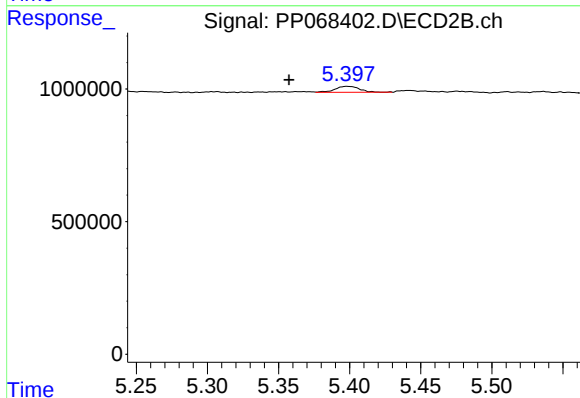
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#13 AR-1232-3

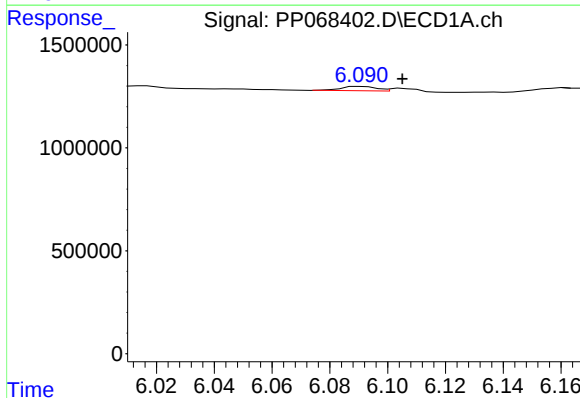
R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 367738
Conc: 14.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



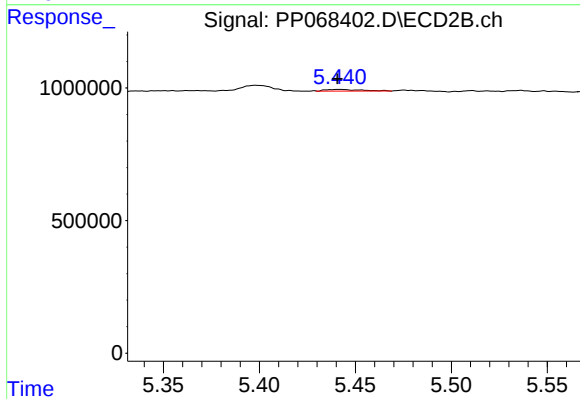
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: 0.041 min
Response: 265625
Conc: 23.69 ng/ml



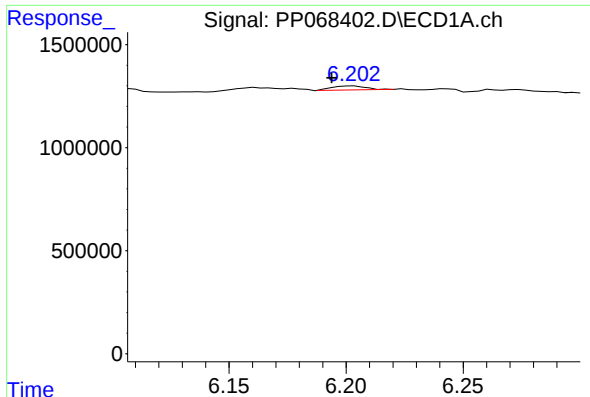
#14 AR-1232-4

R.T.: 6.091 min
Delta R.T.: -0.014 min
Response: 181147
Conc: 14.63 ng/ml



#14 AR-1232-4

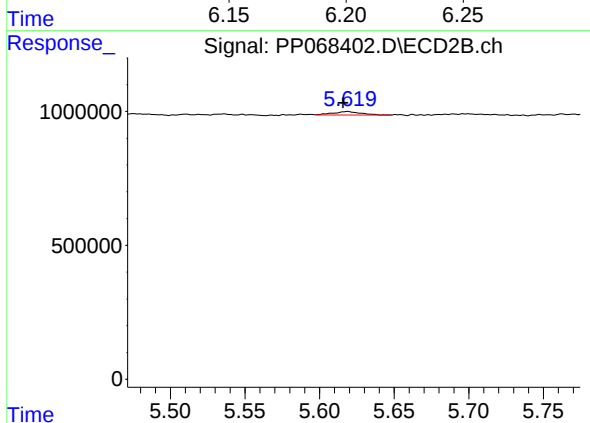
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 80859
Conc: 7.38 ng/ml



#15 AR-1232-5

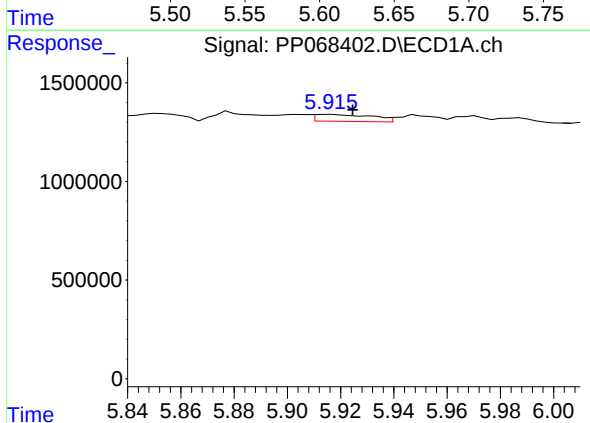
R.T.: 6.203 min
Delta R.T.: 0.009 min
Response: 191231
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
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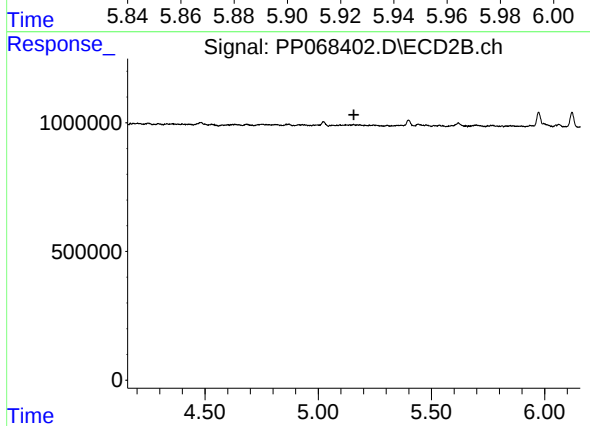
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 165719
Conc: 13.45 ng/ml



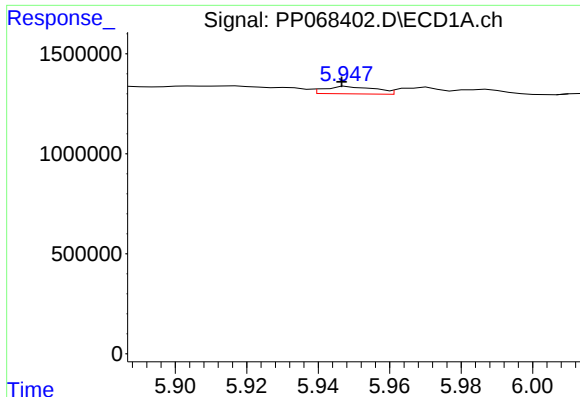
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 522624
Conc: 17.49 ng/ml



#16 AR-1242-1

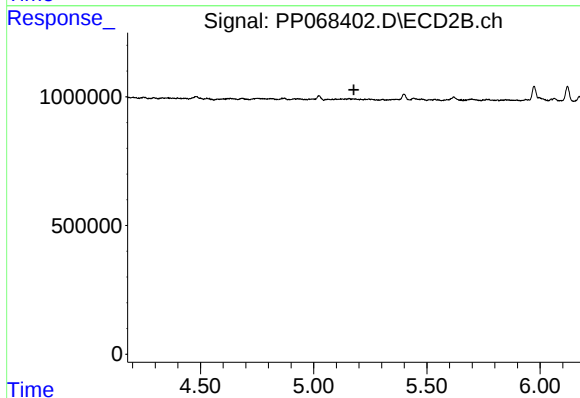
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#17 AR-1242-2

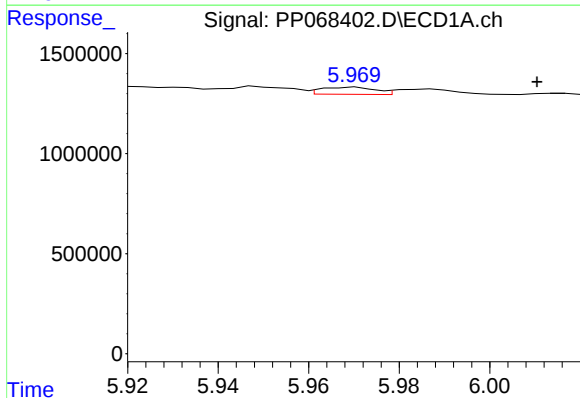
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 367738
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



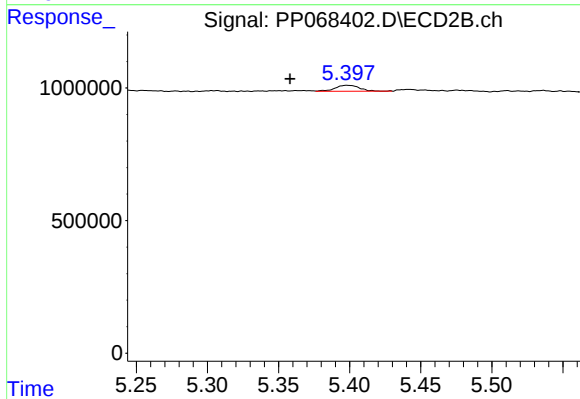
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



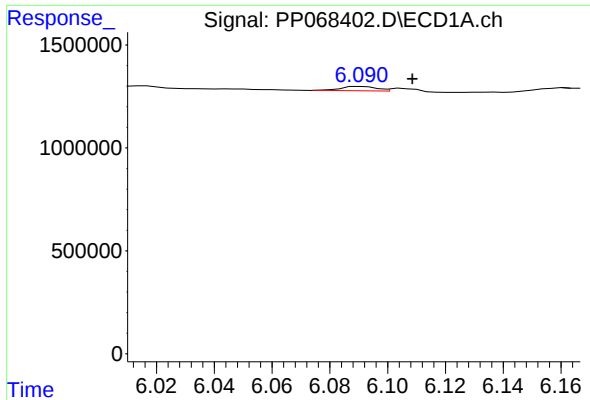
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: -0.040 min
Response: 294226
Conc: 10.56 ng/ml



#18 AR-1242-3

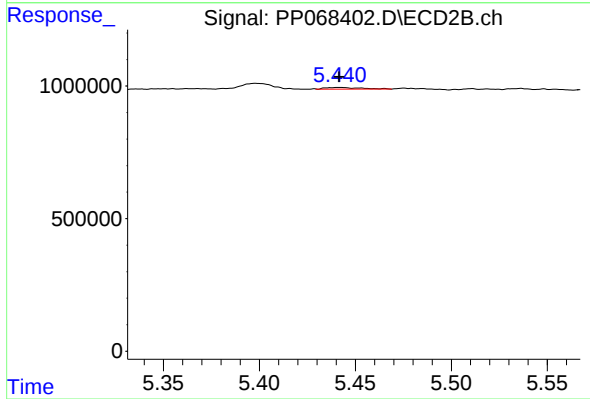
R.T.: 5.399 min
Delta R.T.: 0.040 min
Response: 265625
Conc: 12.48 ng/ml



#19 AR-1242-4

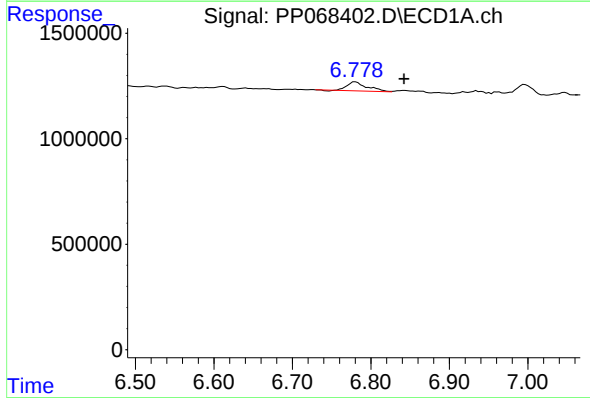
R.T.: 6.091 min
Delta R.T.: -0.018 min
Response: 181147
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



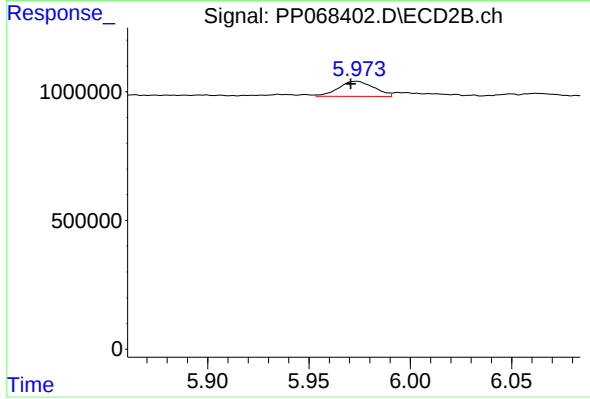
#19 AR-1242-4

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 80859
Conc: 3.55 ng/ml



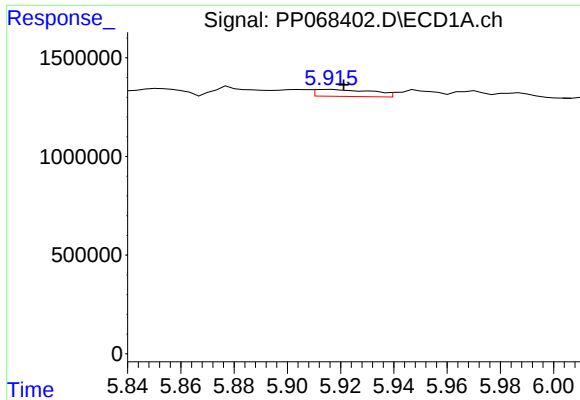
#20 AR-1242-5

R.T.: 6.780 min
Delta R.T.: -0.062 min
Response: 749948
Conc: 30.89 ng/ml



#20 AR-1242-5

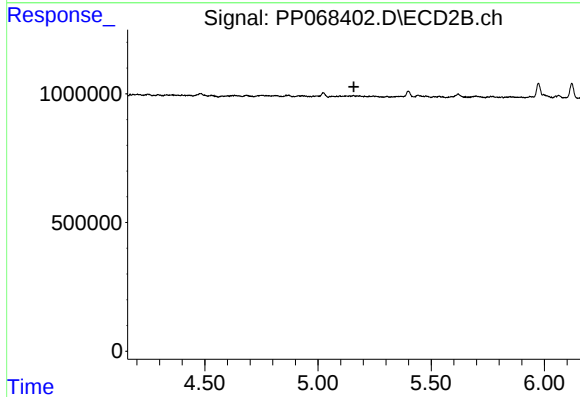
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 714027
Conc: 26.01 ng/ml



#21 AR-1248-1

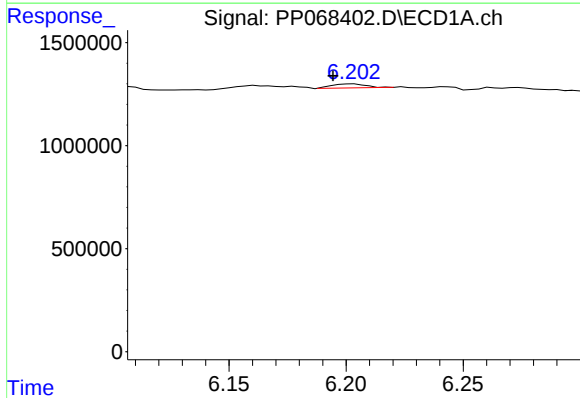
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 522624
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



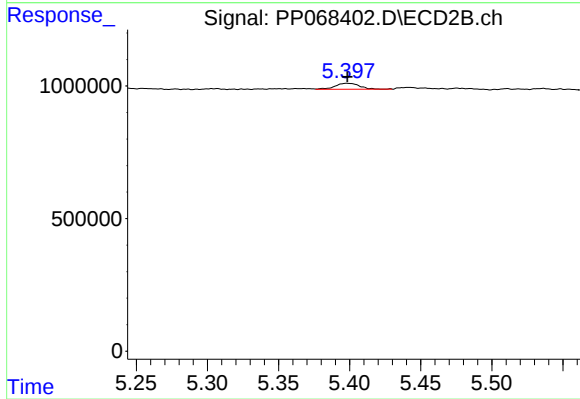
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



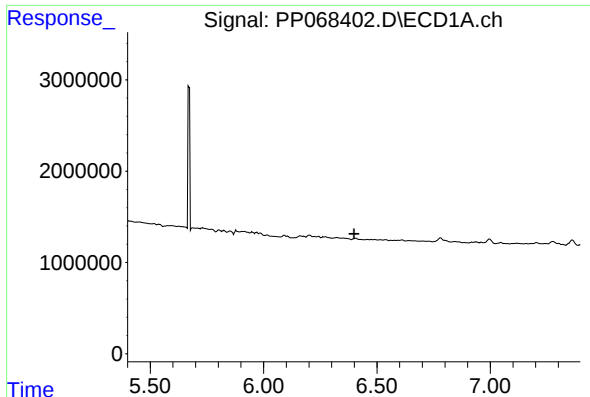
#22 AR-1248-2

R.T.: 6.203 min
Delta R.T.: 0.009 min
Response: 191231
Conc: 5.69 ng/ml



#22 AR-1248-2

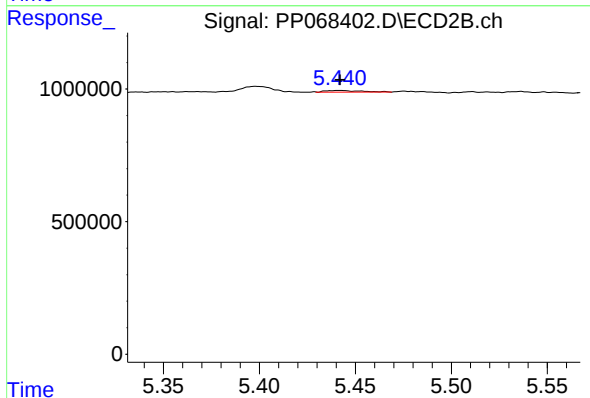
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 265625
Conc: 8.31 ng/ml



#23 AR-1248-3

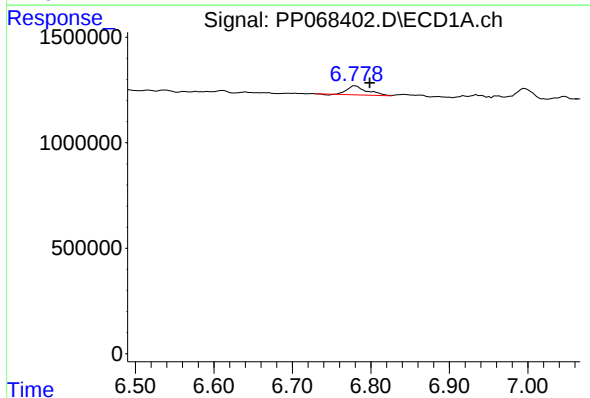
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: -3463
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



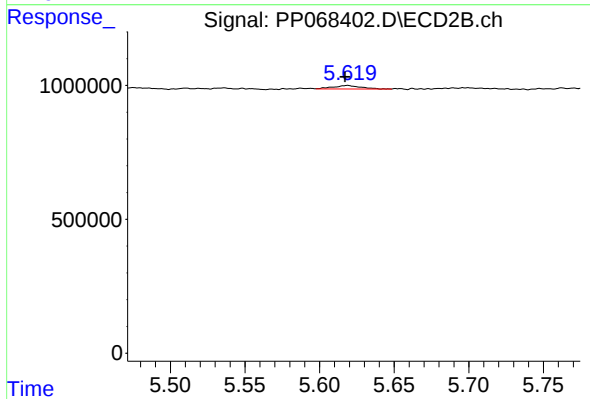
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 80859
Conc: 2.41 ng/ml



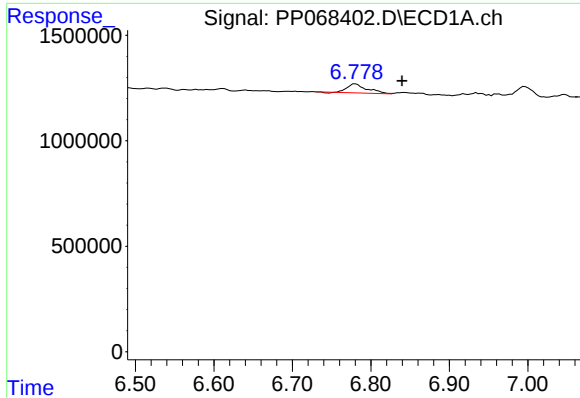
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.018 min
Response: 749948
Conc: 17.53 ng/ml



#24 AR-1248-4

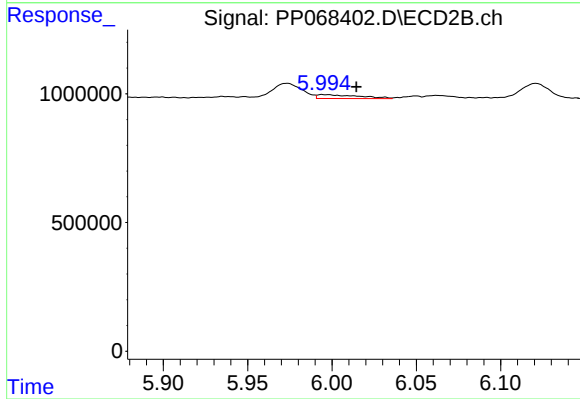
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 165719
Conc: 4.27 ng/ml



#25 AR-1248-5

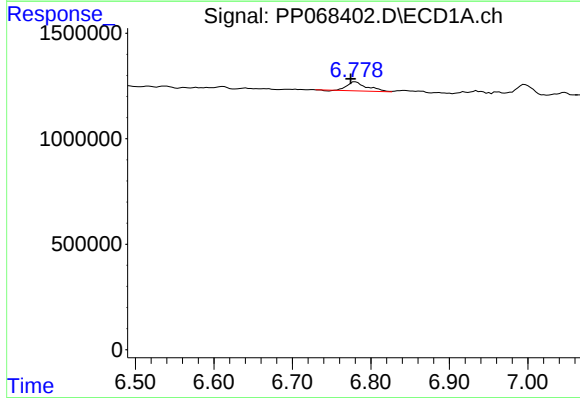
R.T.: 6.780 min
Delta R.T.: -0.059 min
Response: 749948
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



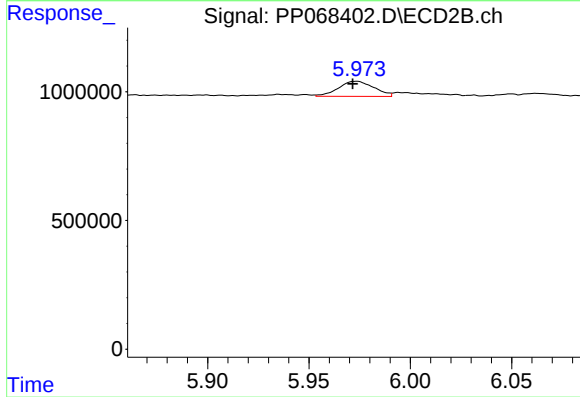
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 251527
Conc: 6.79 ng/ml



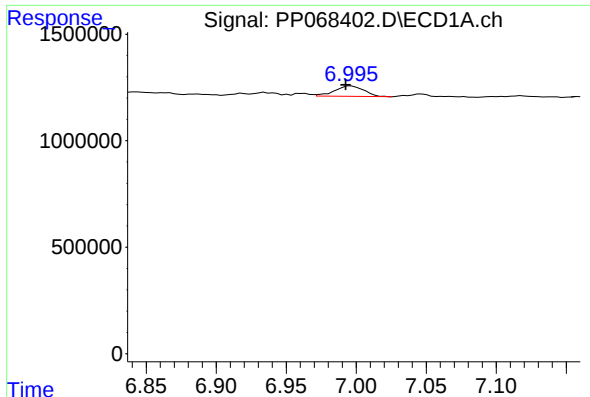
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 749948
Conc: 14.45 ng/ml



#26 AR-1254-1

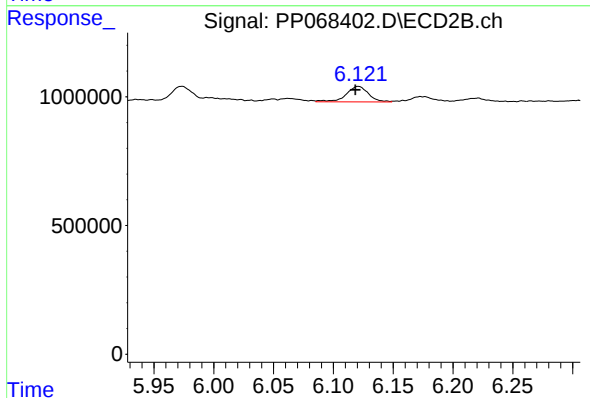
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 714027
Conc: 11.77 ng/ml



#27 AR-1254-2

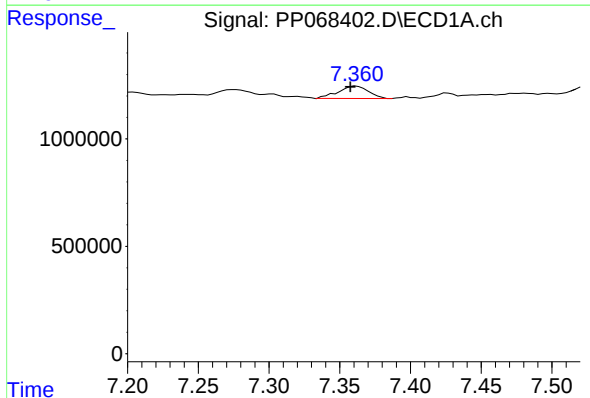
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 714155
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



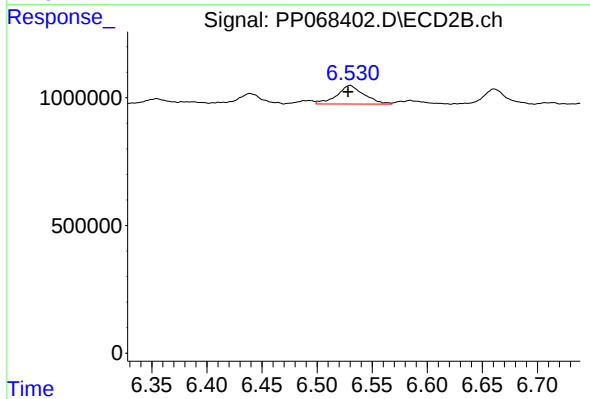
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 781673
Conc: 14.82 ng/ml



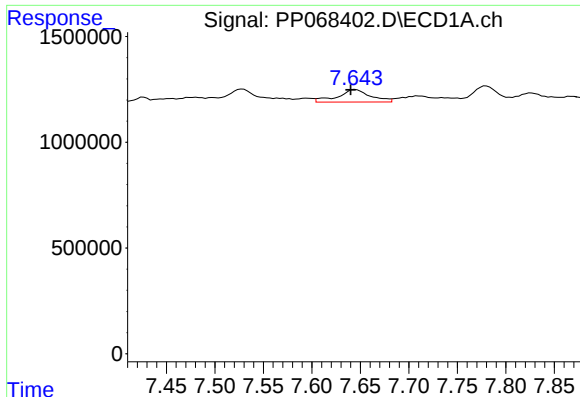
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 865612
Conc: 12.11 ng/ml



#28 AR-1254-3

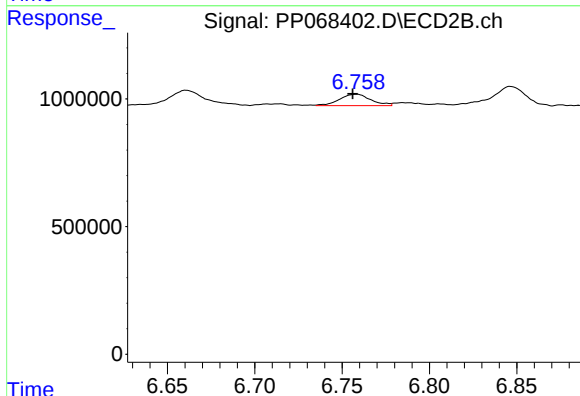
R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 1256901
Conc: 15.10 ng/ml



#29 AR-1254-4

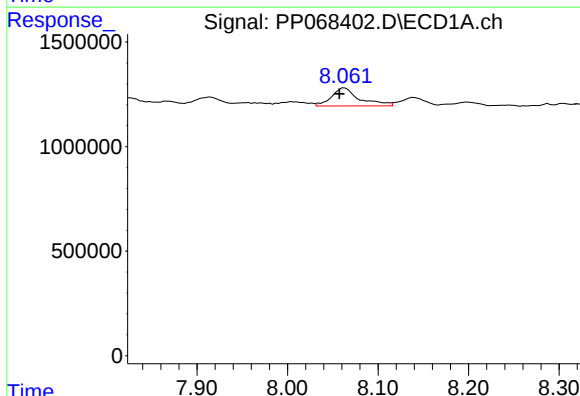
R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 1393551
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



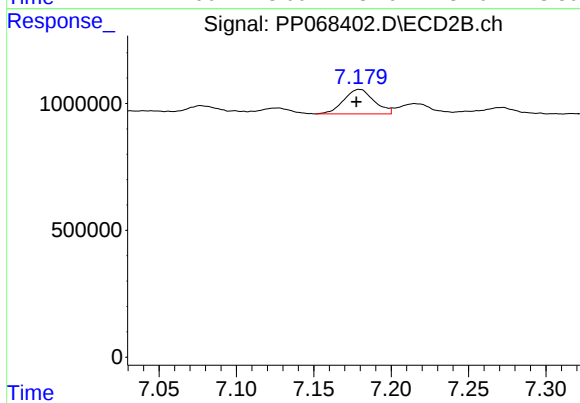
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 563061
Conc: 11.58 ng/ml



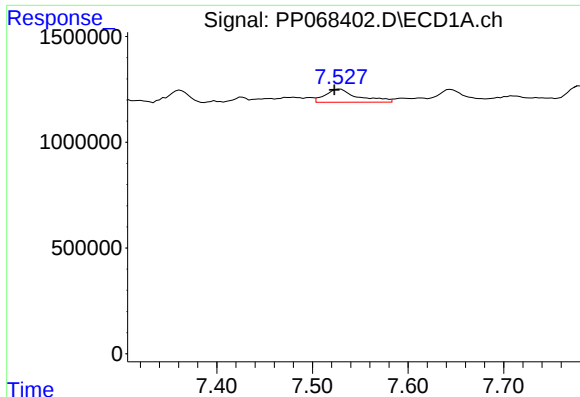
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 1854182
Conc: 29.59 ng/ml



#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 1323884
Conc: 17.74 ng/ml



#31 AR-1260-1

R.T.: 7.528 min
Delta R.T.: 0.005 min
Response: 1495113
Conc: 27.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1

#31 AR-1260-1

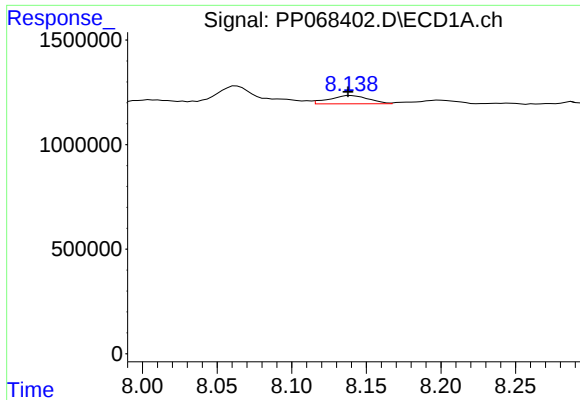
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 860160
Conc: 15.46 ng/ml

#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 1358092
Conc: 21.35 ng/ml

#32 AR-1260-2

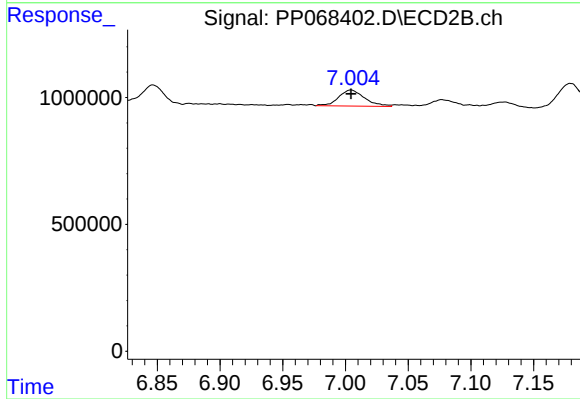
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 1023024
Conc: 15.45 ng/ml



#33 AR-1260-3

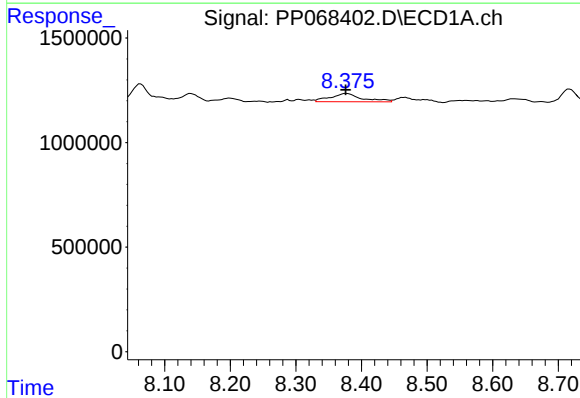
R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 730879
Conc: 13.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



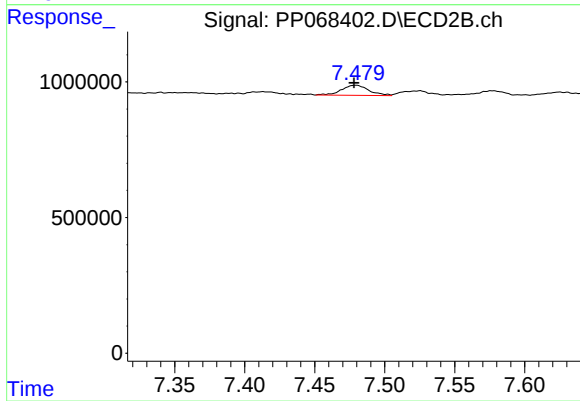
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 915945
Conc: 14.80 ng/ml



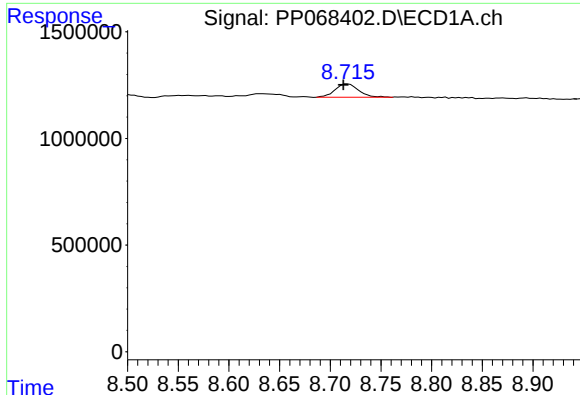
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1338430
Conc: 21.51 ng/ml



#34 AR-1260-4

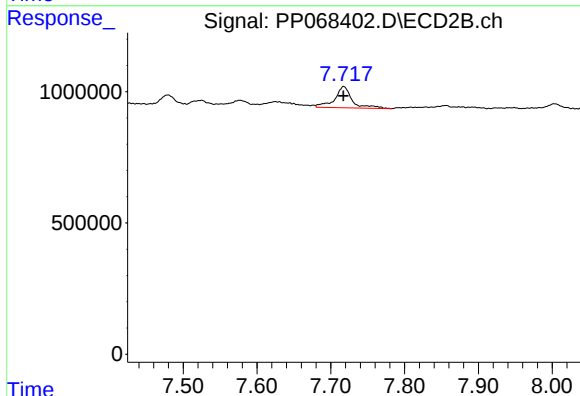
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 504229
Conc: 9.56 ng/ml



#35 AR-1260-5

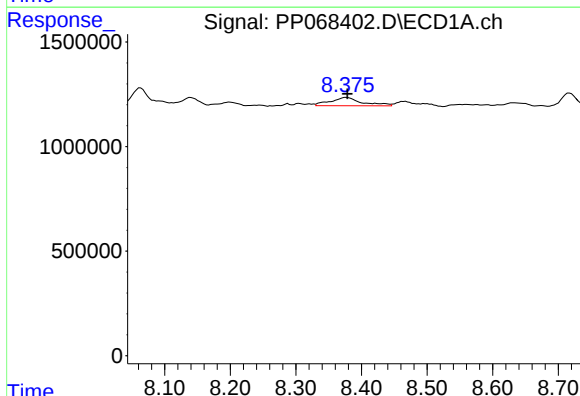
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 1023599
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



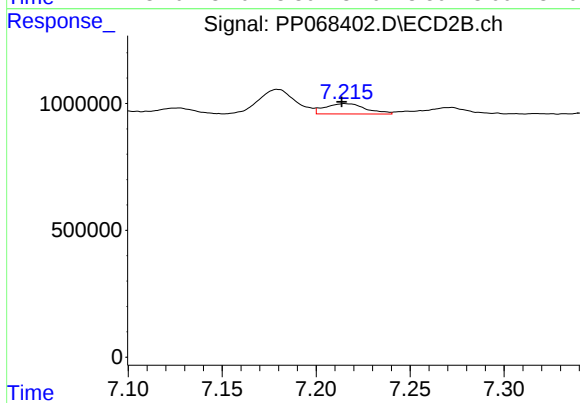
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 1327165
Conc: 11.15 ng/ml



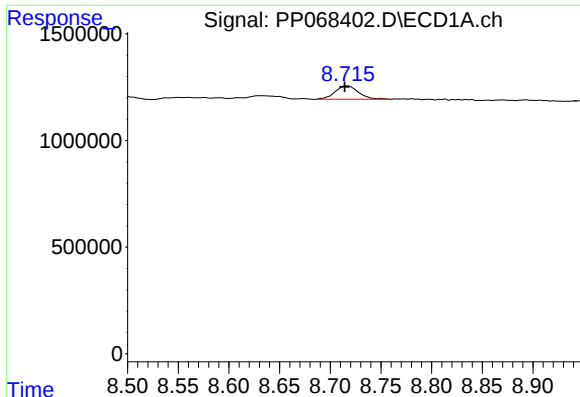
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 1338430
Conc: 18.05 ng/ml



#36 AR-1262-1

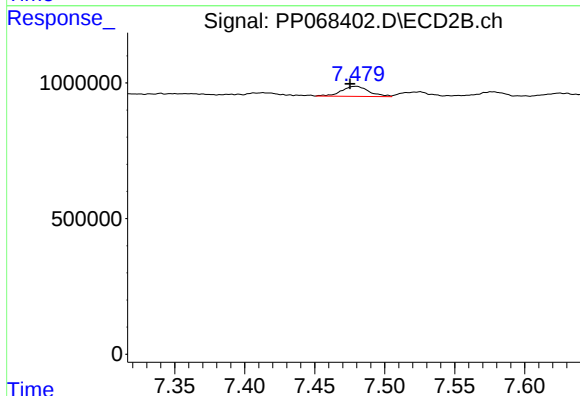
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 611145
Conc: 7.88 ng/ml



#37 AR-1262-2

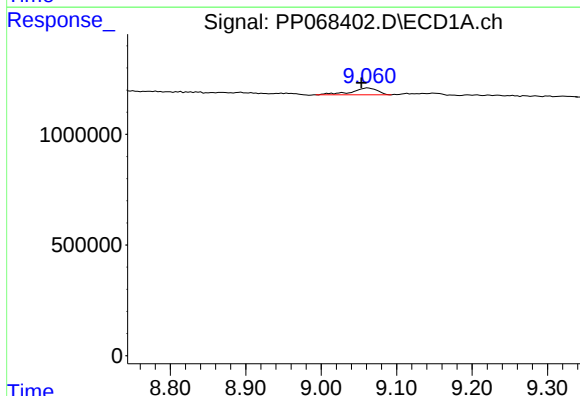
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 1023599
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



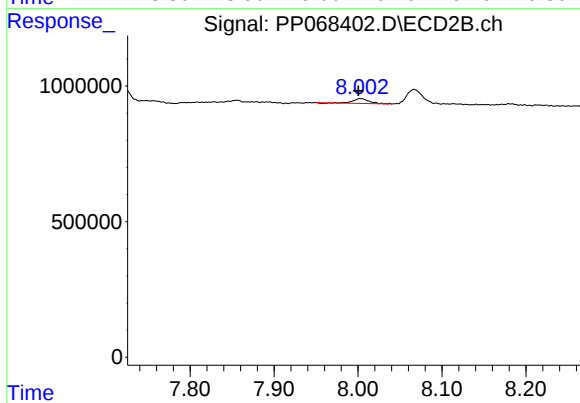
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 504229
Conc: 7.13 ng/ml



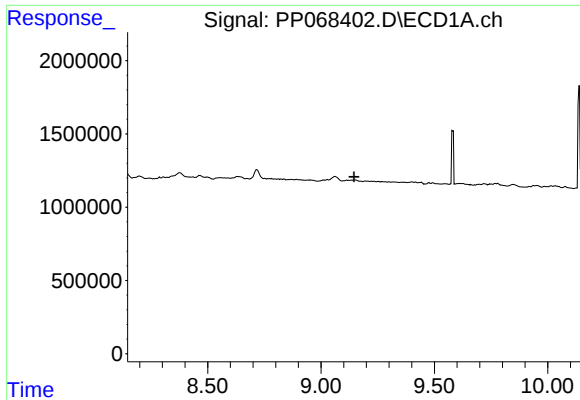
#38 AR-1262-3

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 754507
Conc: 7.89 ng/ml



#38 AR-1262-3

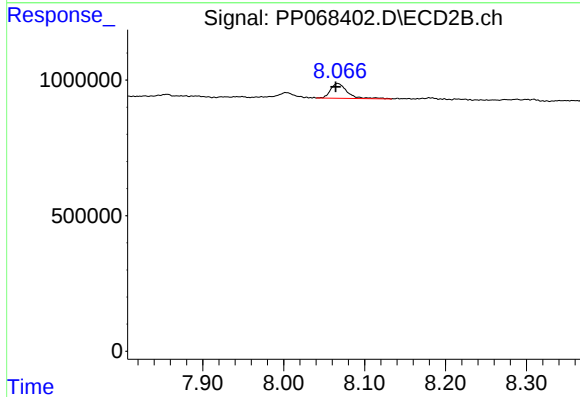
R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 223708
Conc: 3.80 ng/ml



#39 AR-1262-4

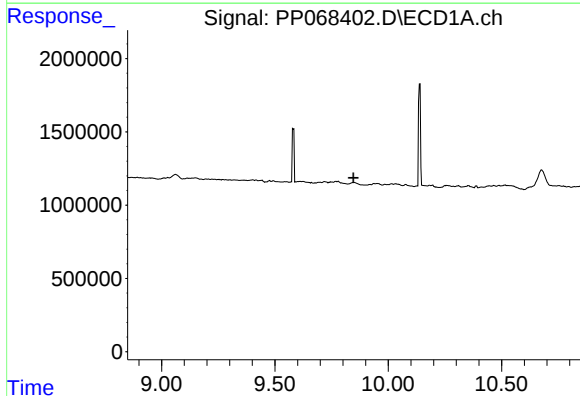
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



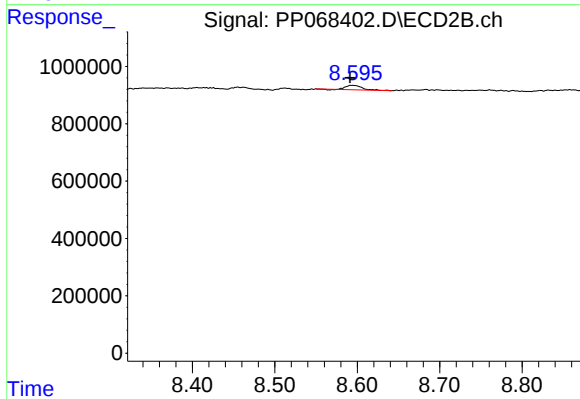
#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 775660
Conc: 7.49 ng/ml



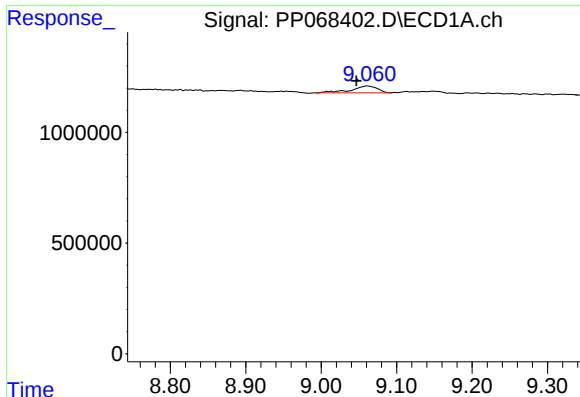
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

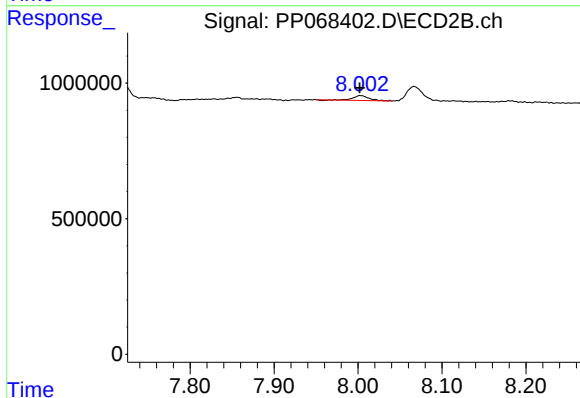
R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 213226
Conc: 4.21 ng/ml



#41 AR-1268-1

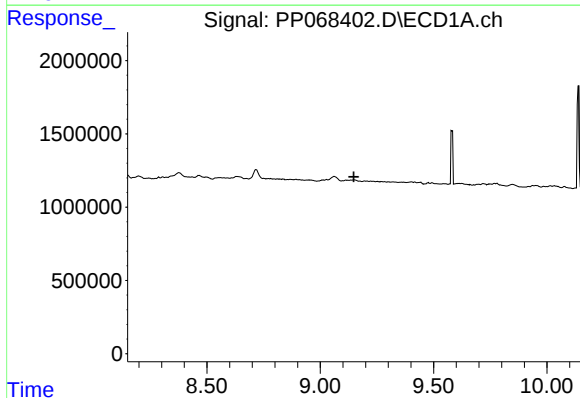
R.T.: 9.062 min
Delta R.T.: 0.015 min
Response: 754507
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



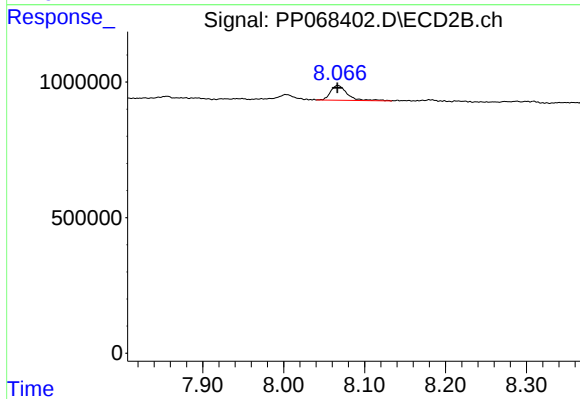
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 223708
Conc: 1.44 ng/ml



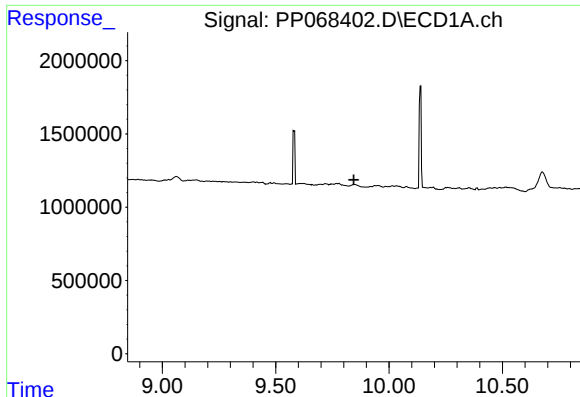
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

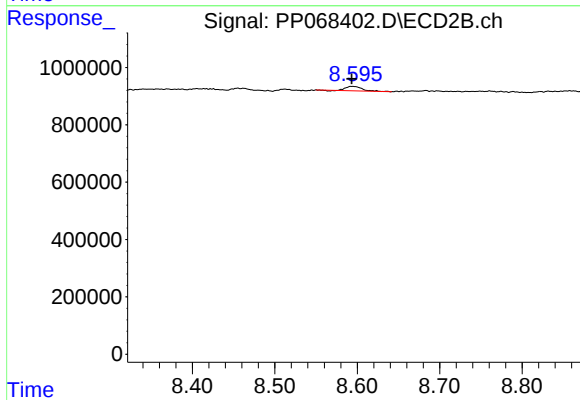
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 775660
Conc: 5.48 ng/ml



#44 AR-1268-4

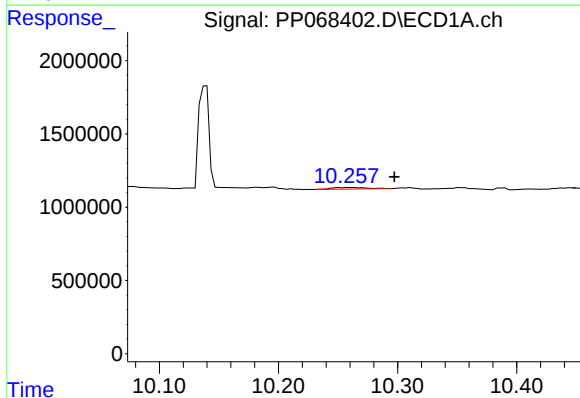
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZA443F-END-1-1



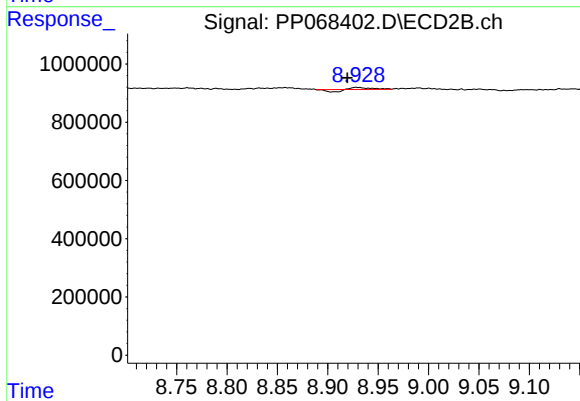
#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 213226
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.038 min
Response: 213795
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.928 min
Delta R.T.: 0.009 min
Response: 33526
Conc: 0.09 ng/ml