

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 18:30
 Operator : YP\AJ
 Sample : Q1098-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:29:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.666	3.979	28937357	19931338	20.799	20.418
2)	SA Decachlor...	10.514	9.104	19955794	20031561	17.874	16.675
Target Compounds							
3)	L1 AR-1016-1	5.817	5.104	5989286	78450	133.582	2.319 #
4)	L1 AR-1016-2	5.817f	5.104	5989286	78450	89.108	1.559 #
6)	L1 AR-1016-4	6.003	0.000	4772099	0	136.405	N.D. #
7)	L1 AR-1016-5	0.000	5.598f	0	133107	N.D.	4.408 #
9)	L2 AR-1221-2	4.970	4.285	847202	353616	65.818	34.073 #
10)	L2 AR-1221-3	4.970f	0.000	847202	0	21.853	N.D. #
11)	L3 AR-1232-1	4.970f	0.000	847202	0	28.542	N.D. #
12)	L3 AR-1232-2	0.000	5.104	0	78450	N.D.	3.280 #
13)	L3 AR-1232-3	5.817f	0.000	5989286	0	191.124	N.D. #
14)	L3 AR-1232-4	6.003	0.000	4772099	0	305.059	N.D. #
15)	L3 AR-1232-5	0.000	5.598f	0	133107	N.D.	10.370 #
16)	L4 AR-1242-1	5.817	5.104	5989286	78450	161.604	2.673 #
17)	L4 AR-1242-2	5.817f	5.104	5989286	78450	104.404	1.863 #
19)	L4 AR-1242-4	6.003	0.000	4772099	0	165.952	N.D. #
20)	L4 AR-1242-5	6.813f	5.917	2235185	1893349	71.222	65.212
21)	L5 AR-1248-1	5.817	5.104	5989286	78450	203.526	3.411 #
24)	L5 AR-1248-4	0.000	5.598f	0	133107	N.D.	3.234 #
25)	L5 AR-1248-5	6.813f	5.951	2235185	1936208	42.970	50.049
26)	L6 AR-1254-1	0.000	5.917	0	1893349	N.D.	31.487 #
27)	L6 AR-1254-2	6.863f	0.000	676184	0	8.316	N.D. #
28)	L6 AR-1254-3	7.241	6.442	2002764	617458	24.855	7.501 #
29)	L6 AR-1254-4	7.563	6.697	1914675	739438	31.440	16.432 #
30)	L6 AR-1254-5	7.979	7.089	714913	924002	11.186	12.384
31)	L7 AR-1260-1	0.000	6.572	0	191825	N.D.	3.348 #
32)	L7 AR-1260-2	7.678	6.759	3213288	521809	42.431	7.921 #
33)	L7 AR-1260-3	8.040	6.930	360548	481638	5.496	7.481 #
34)	L7 AR-1260-4	8.245	7.395	556923	414918	8.411	7.408
35)	L7 AR-1260-5	8.605	7.635	744565	418846	5.949	3.410 #
36)	L8 AR-1262-1	8.245f	7.134	556923	190742	7.038	2.389 #
37)	L8 AR-1262-2	8.605	7.395	744565	414918	5.156	5.933
38)	L8 AR-1262-3	0.000	7.922	0	393553	N.D.	6.833 #
39)	L8 AR-1262-4	9.027	7.980	559900	1809953	6.738	17.950 #
40)	L8 AR-1262-5	0.000	8.503	0	223963	N.D.	4.588 #
41)	L9 AR-1268-1	0.000	7.922	0	393553	N.D.	2.425 #
42)	L9 AR-1268-2	9.027	7.980	559900	1809953	3.430	12.232 #
43)	L9 AR-1268-3	9.300	8.188	674050	247929	4.775	1.866 #
44)	L9 AR-1268-4	0.000	8.503	0	223963	N.D.	4.205 #
45)	L9 AR-1268-5	0.000	8.822	0	765863	N.D.	1.964 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:29:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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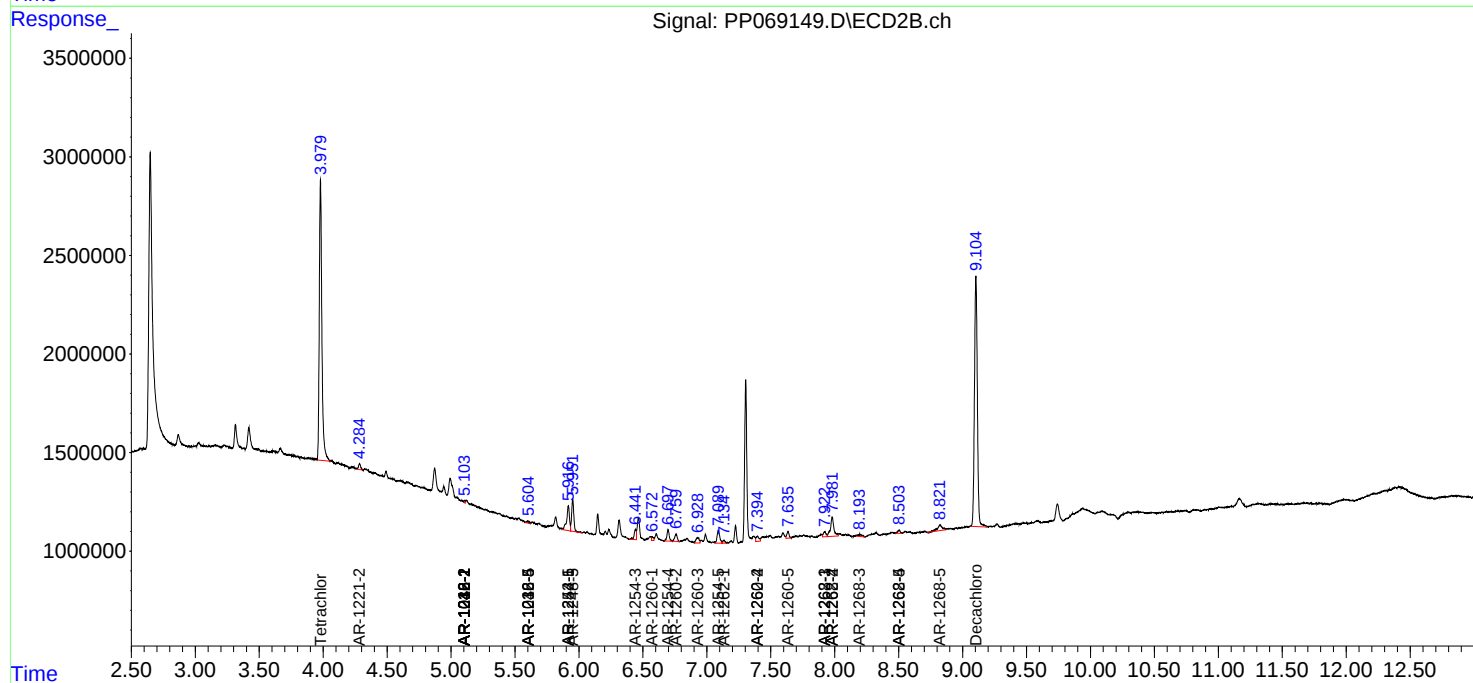
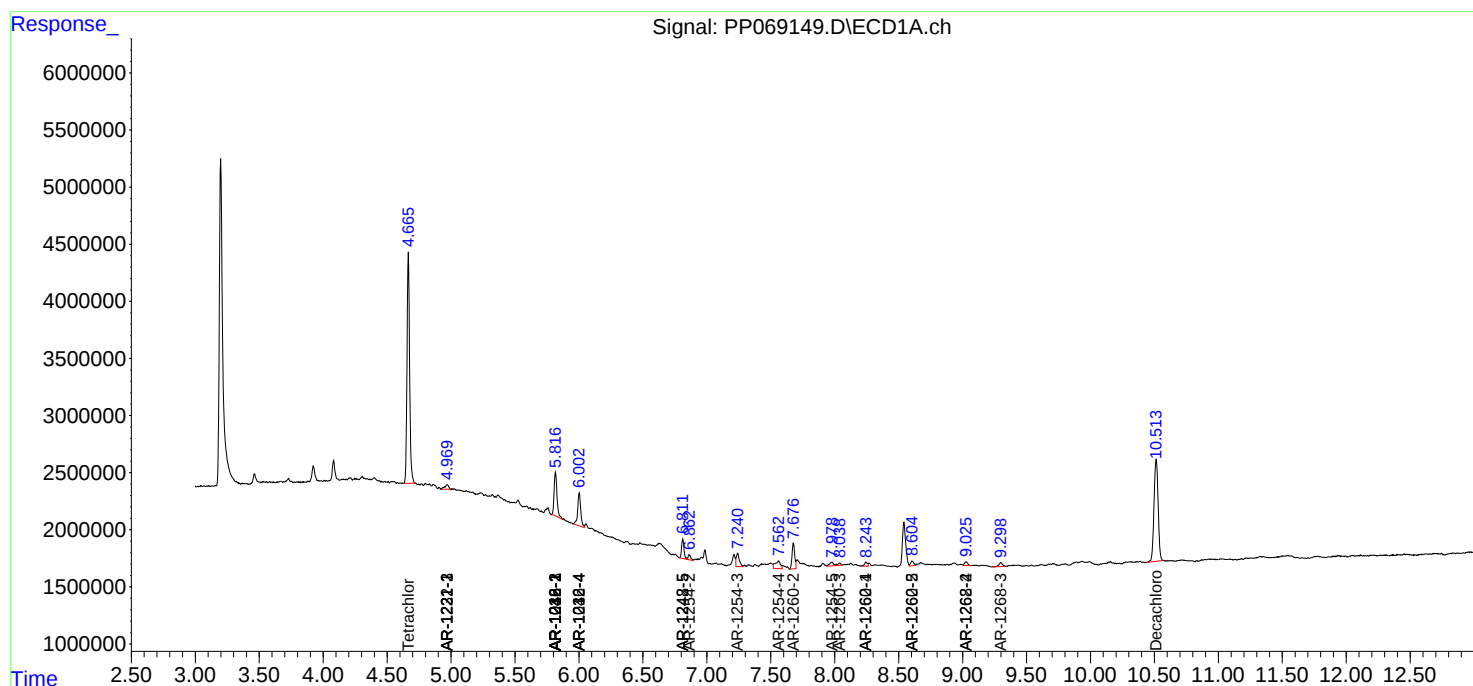
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

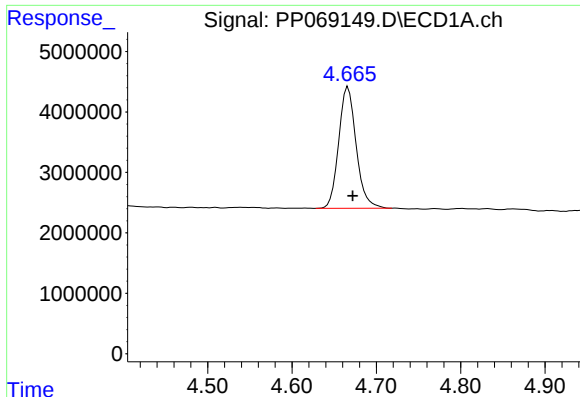
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

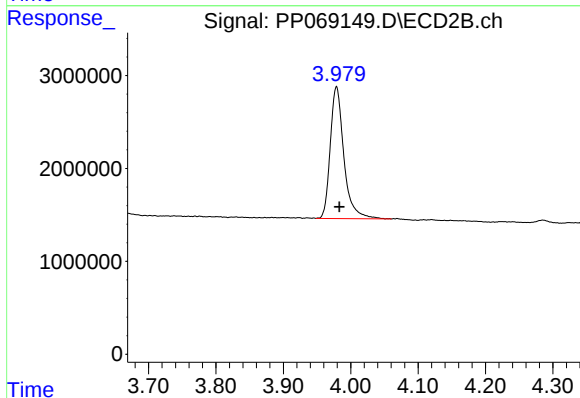




#1 Tetrachloro-m-xylene

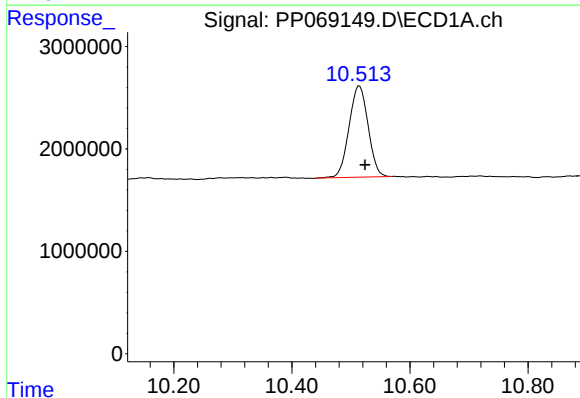
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 28937357
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



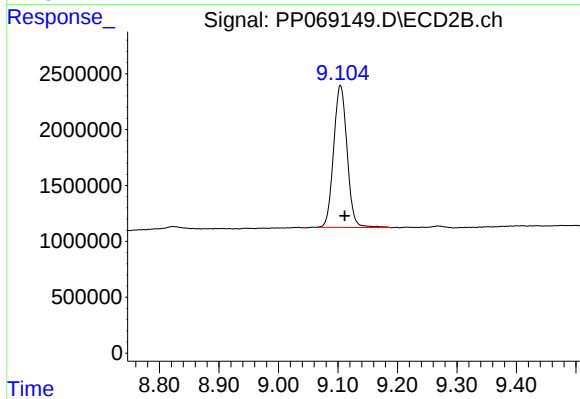
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 19931338
Conc: 20.42 ng/ml



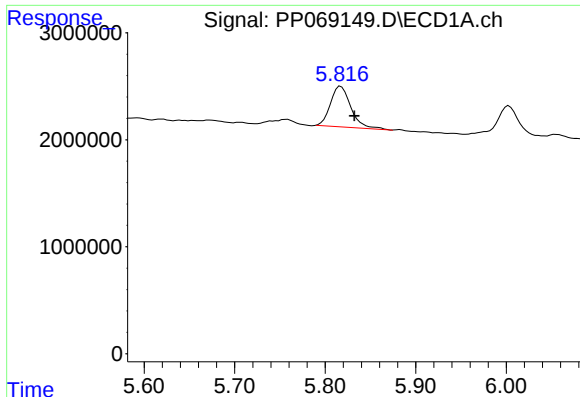
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.010 min
Response: 19955794
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

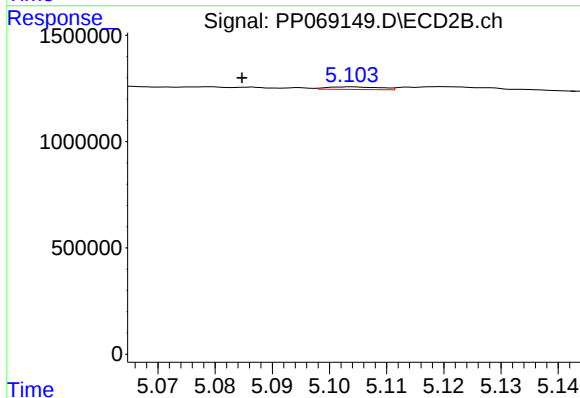
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 20031561
Conc: 16.67 ng/ml



#3 AR-1016-1

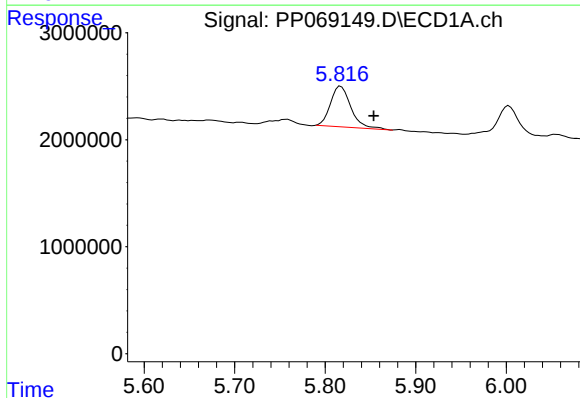
R.T.: 5.817 min
Delta R.T.: -0.015 min
Response: 5989286
Conc: 133.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



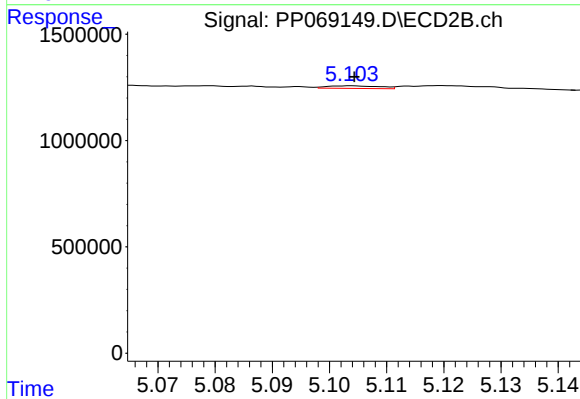
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.019 min
Response: 78450
Conc: 2.32 ng/ml



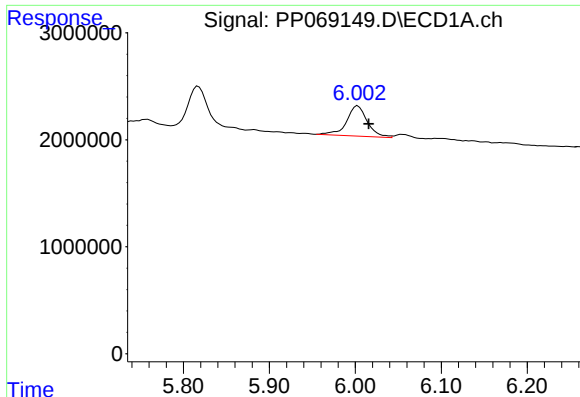
#4 AR-1016-2

R.T.: 5.817 min
Delta R.T.: -0.036 min
Response: 5989286
Conc: 89.11 ng/ml



#4 AR-1016-2

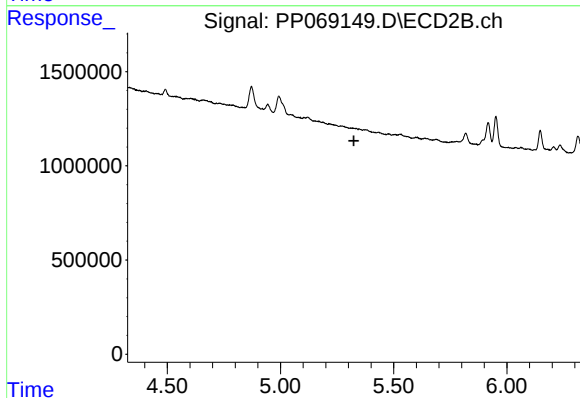
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 78450
Conc: 1.56 ng/ml



#6 AR-1016-4

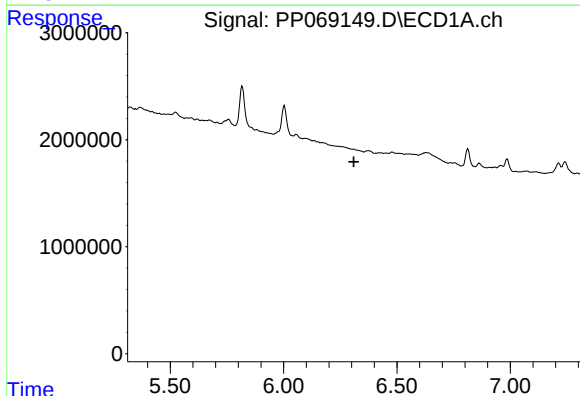
R.T.: 6.003 min
Delta R.T.: -0.013 min
Response: 4772099
Conc: 136.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



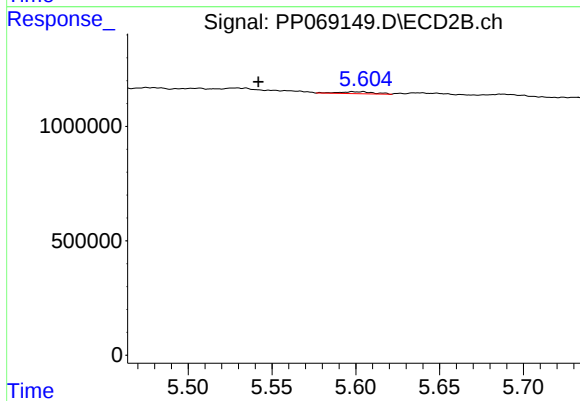
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



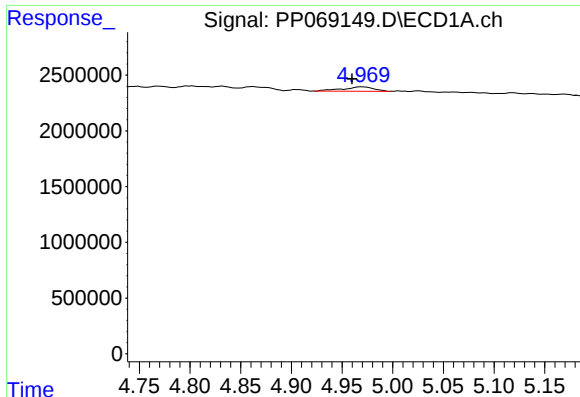
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#7 AR-1016-5

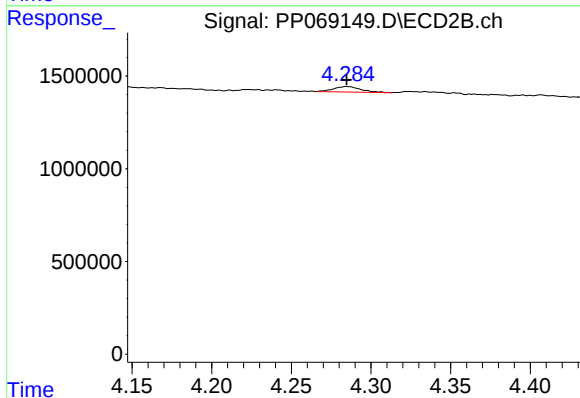
R.T.: 5.598 min
Delta R.T.: 0.056 min
Response: 133107
Conc: 4.41 ng/ml



#9 AR-1221-2

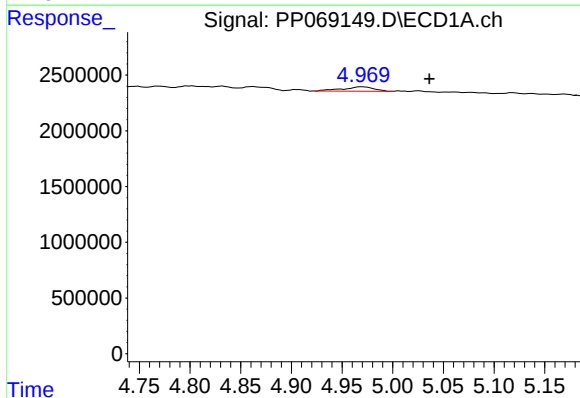
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 847202
Conc: 65.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



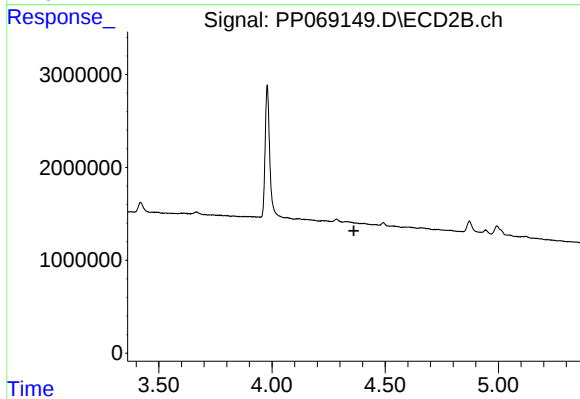
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 353616
Conc: 34.07 ng/ml



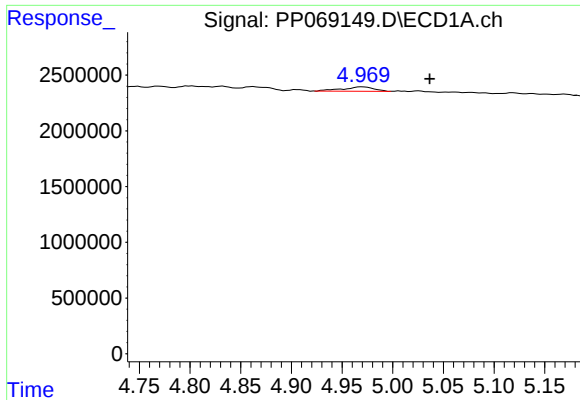
#10 AR-1221-3

R.T.: 4.970 min
Delta R.T.: -0.066 min
Response: 847202
Conc: 21.85 ng/ml



#10 AR-1221-3

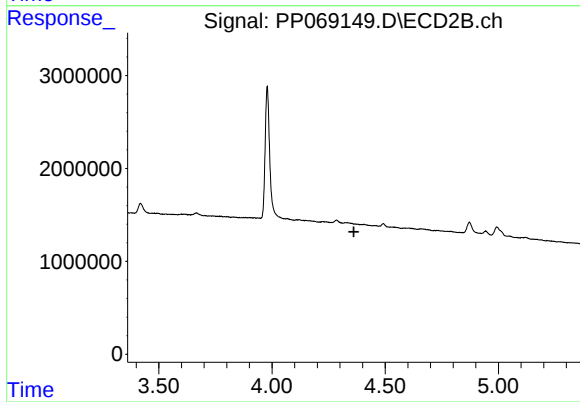
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#11 AR-1232-1

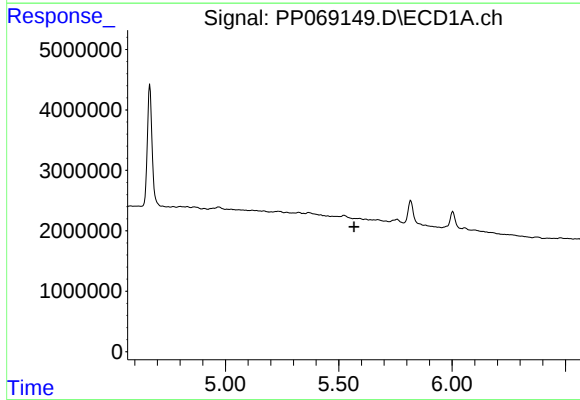
R.T.: 4.970 min
Delta R.T.: -0.067 min
Response: 847202
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



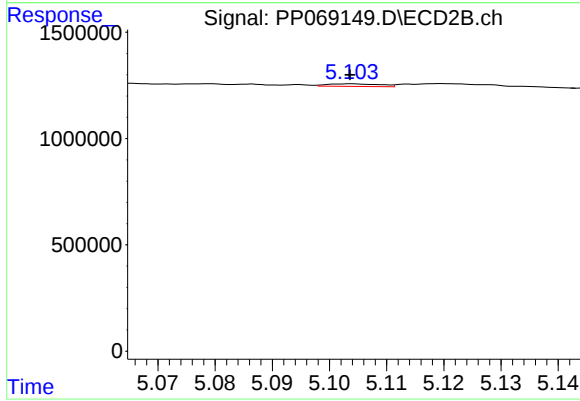
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



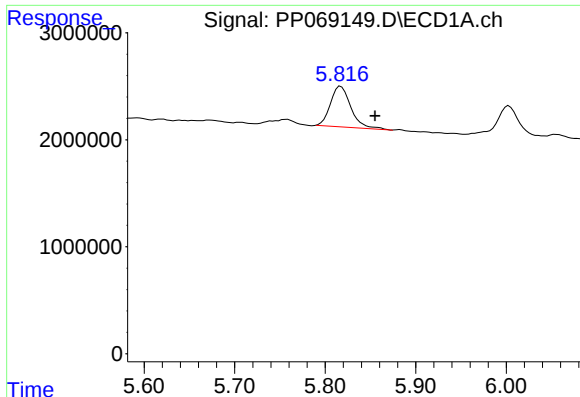
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

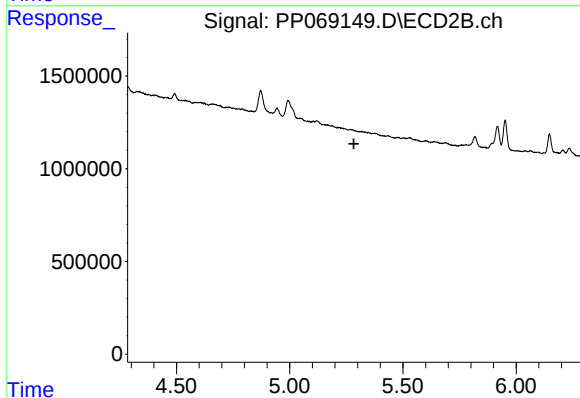
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 78450
Conc: 3.28 ng/ml



#13 AR-1232-3

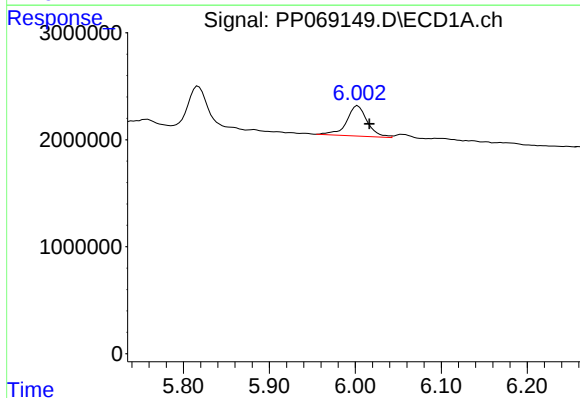
R.T.: 5.817 min
Delta R.T.: -0.038 min
Response: 5989286
Conc: 191.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



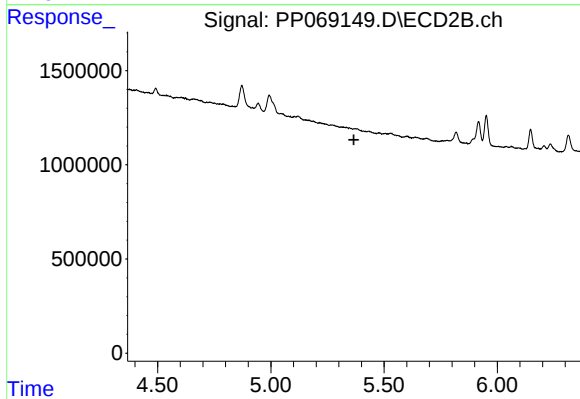
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



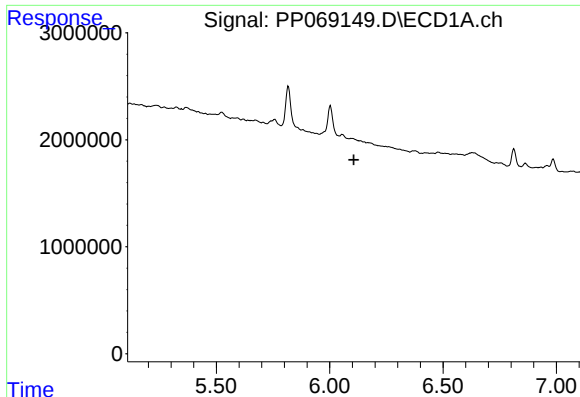
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: -0.014 min
Response: 4772099
Conc: 305.06 ng/ml



#14 AR-1232-4

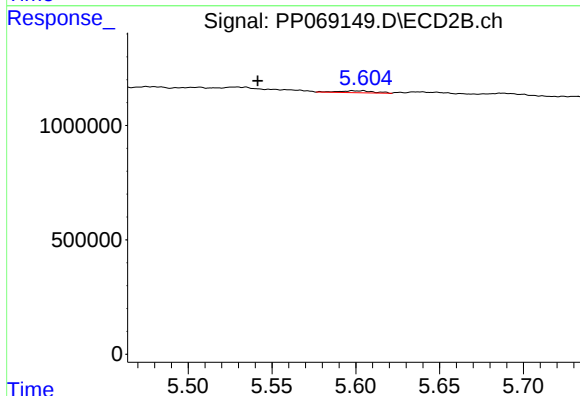
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#15 AR-1232-5

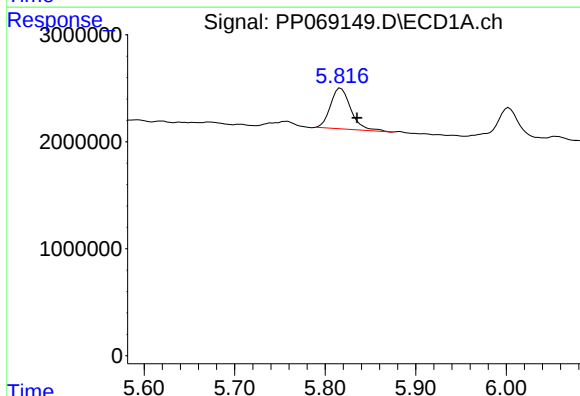
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



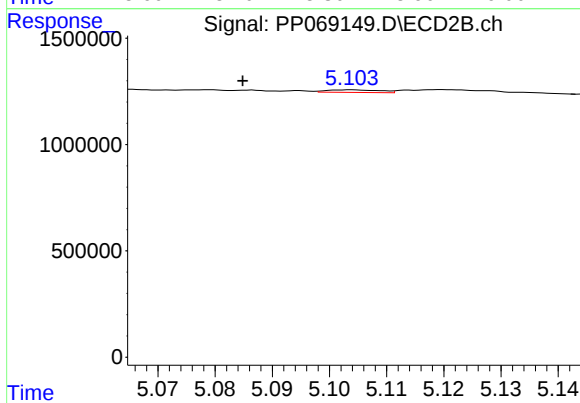
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: 0.057 min
Response: 133107
Conc: 10.37 ng/ml



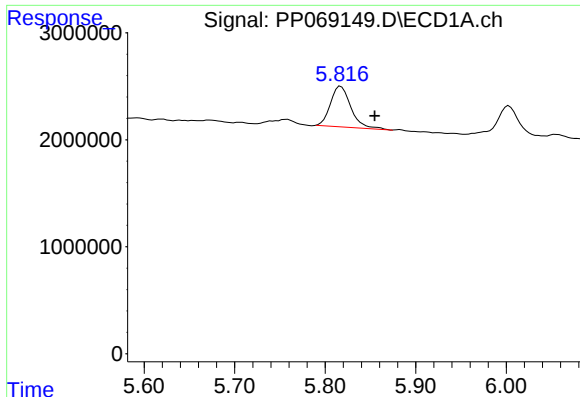
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.018 min
Response: 5989286
Conc: 161.60 ng/ml



#16 AR-1242-1

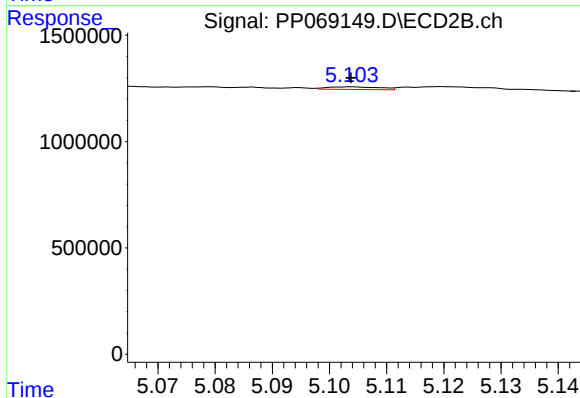
R.T.: 5.104 min
Delta R.T.: 0.019 min
Response: 78450
Conc: 2.67 ng/ml



#17 AR-1242-2

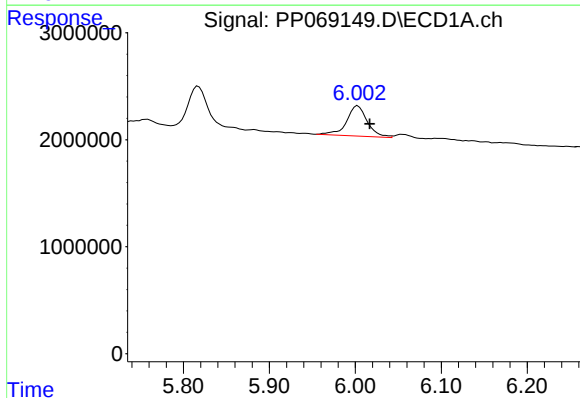
R.T.: 5.817 min
Delta R.T.: -0.037 min
Response: 5989286
Conc: 104.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



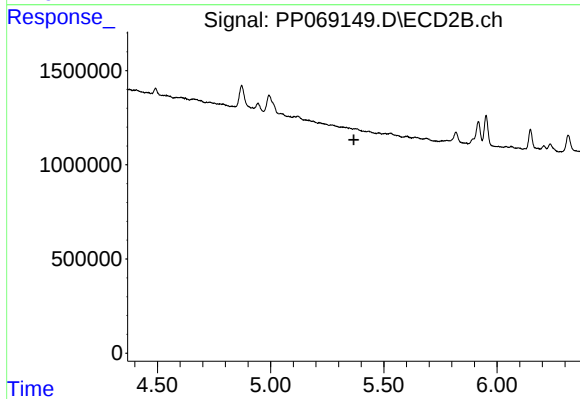
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 78450
Conc: 1.86 ng/ml



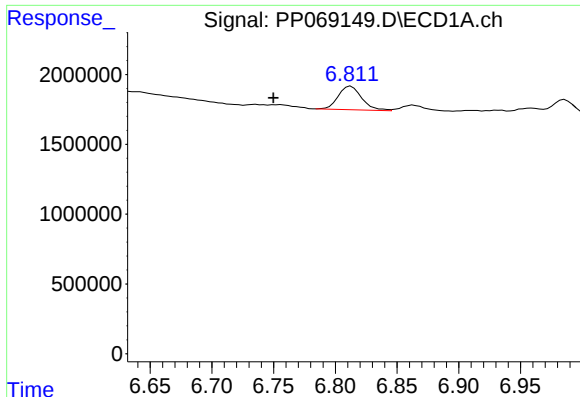
#19 AR-1242-4

R.T.: 6.003 min
Delta R.T.: -0.014 min
Response: 4772099
Conc: 165.95 ng/ml



#19 AR-1242-4

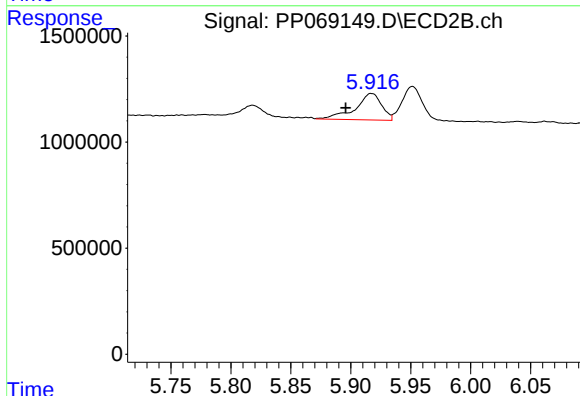
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#20 AR-1242-5

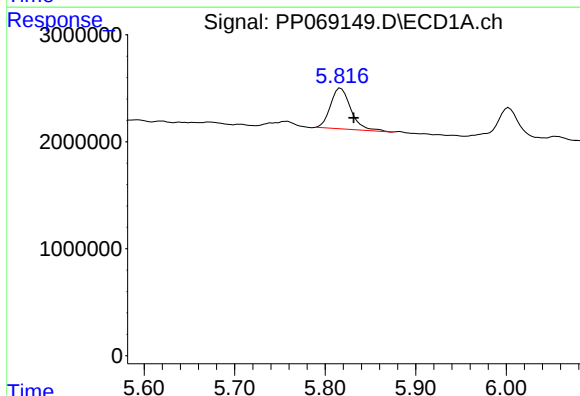
R.T.: 6.813 min
Delta R.T.: 0.063 min
Response: 2235185
Conc: 71.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



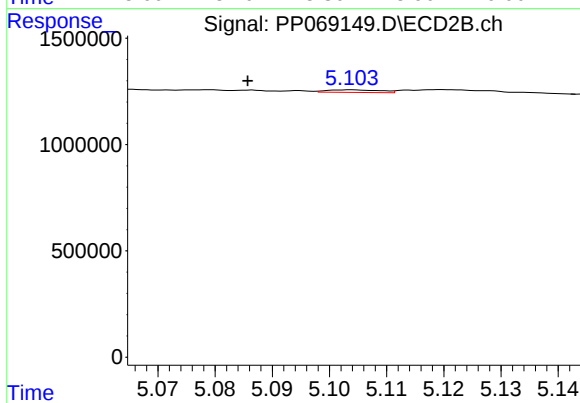
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 1893349
Conc: 65.21 ng/ml



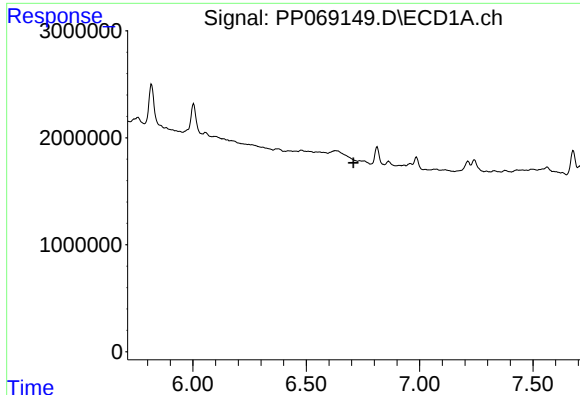
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: -0.014 min
Response: 5989286
Conc: 203.53 ng/ml



#21 AR-1248-1

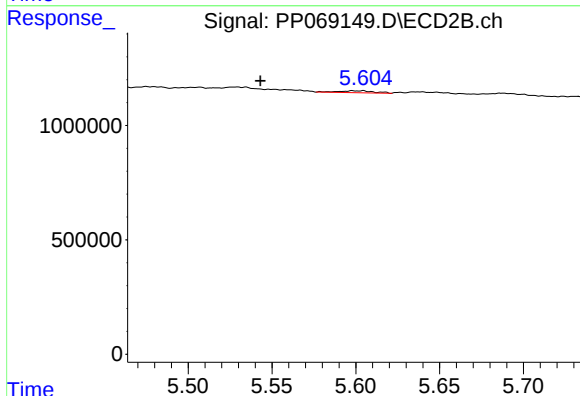
R.T.: 5.104 min
Delta R.T.: 0.018 min
Response: 78450
Conc: 3.41 ng/ml



#24 AR-1248-4

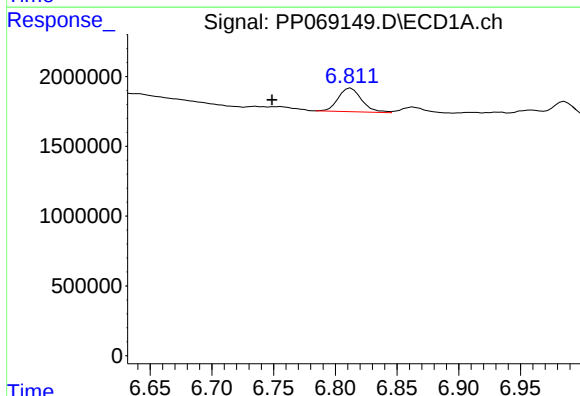
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



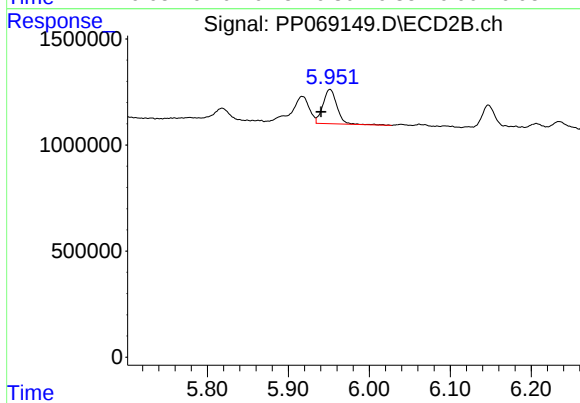
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: 0.055 min
Response: 133107
Conc: 3.23 ng/ml



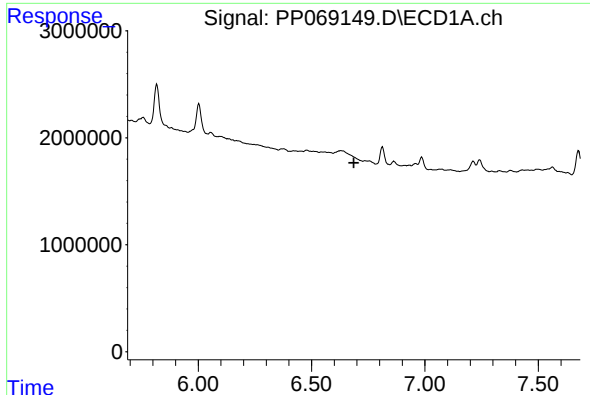
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.064 min
Response: 2235185
Conc: 42.97 ng/ml



#25 AR-1248-5

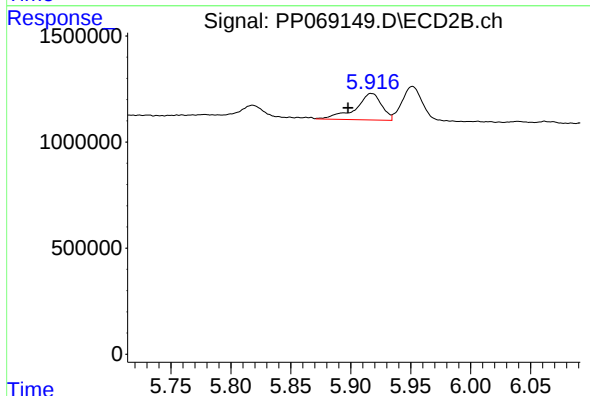
R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 1936208
Conc: 50.05 ng/ml



#26 AR-1254-1

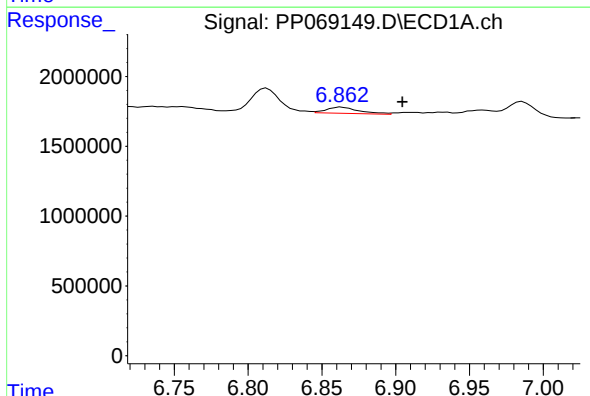
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



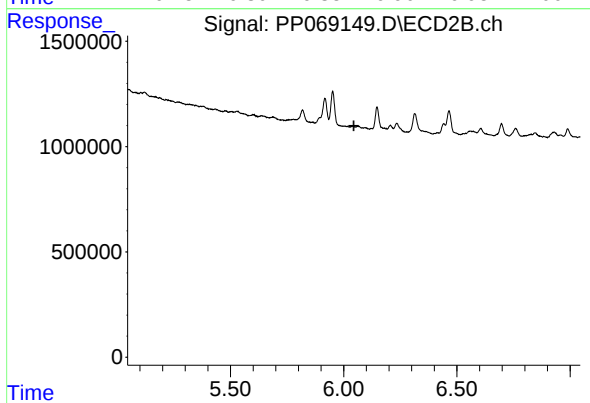
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.020 min
Response: 1893349
Conc: 31.49 ng/ml



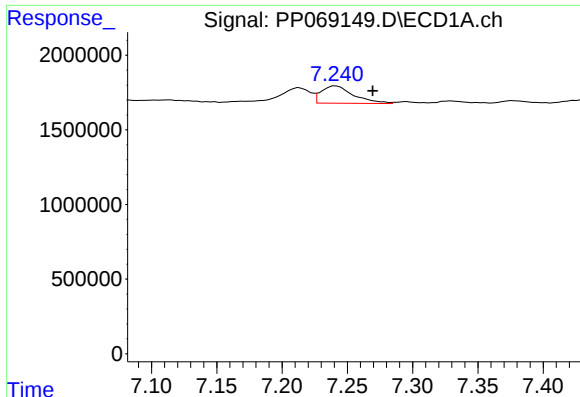
#27 AR-1254-2

R.T.: 6.863 min
Delta R.T.: -0.041 min
Response: 676184
Conc: 8.32 ng/ml



#27 AR-1254-2

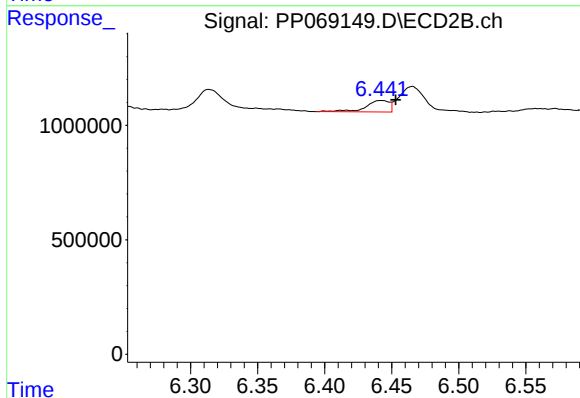
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#28 AR-1254-3

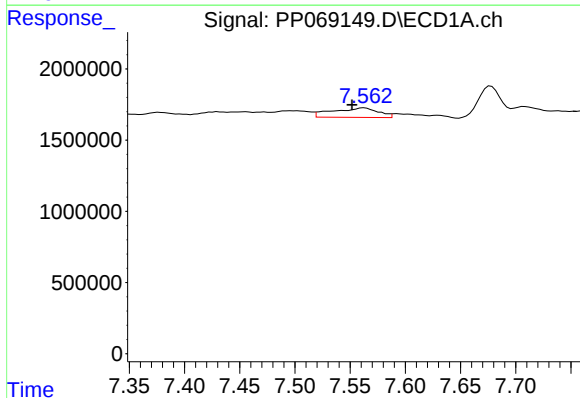
R.T.: 7.241 min
Delta R.T.: -0.028 min
Response: 2002764
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



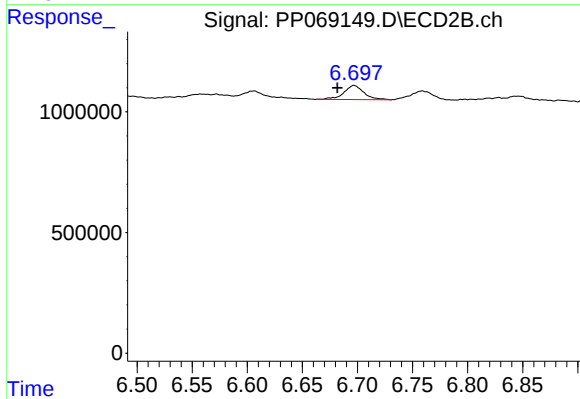
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 617458
Conc: 7.50 ng/ml



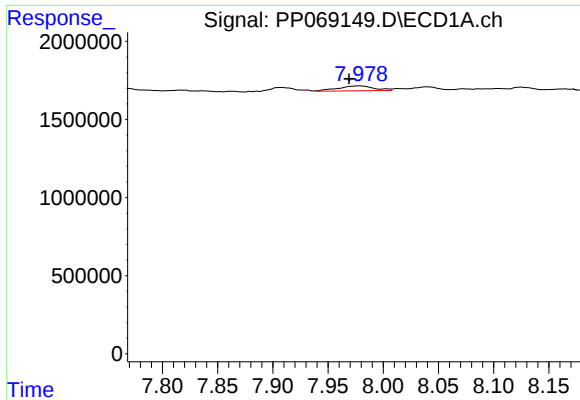
#29 AR-1254-4

R.T.: 7.563 min
Delta R.T.: 0.011 min
Response: 1914675
Conc: 31.44 ng/ml



#29 AR-1254-4

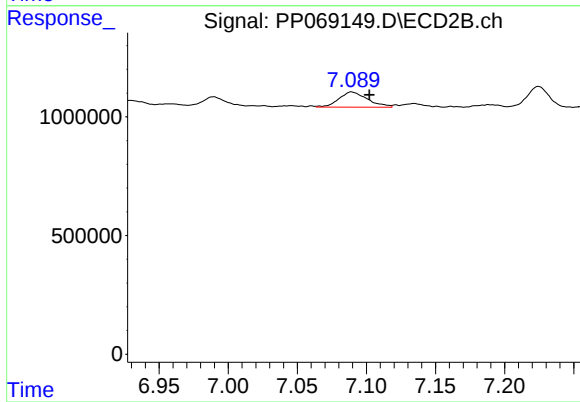
R.T.: 6.697 min
Delta R.T.: 0.015 min
Response: 739438
Conc: 16.43 ng/ml



#30 AR-1254-5

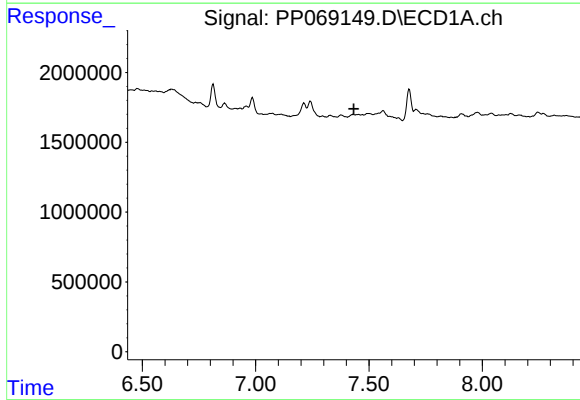
R.T.: 7.979 min
Delta R.T.: 0.010 min
Response: 714913
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



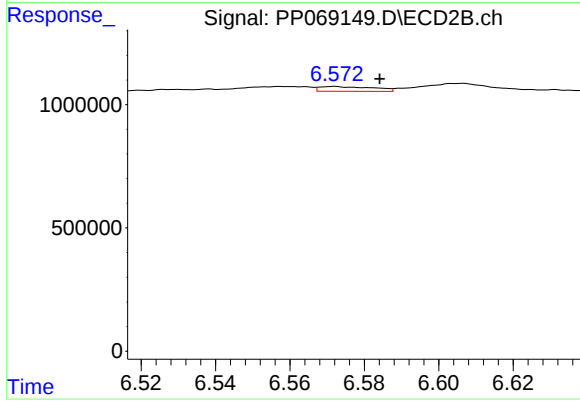
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 924002
Conc: 12.38 ng/ml



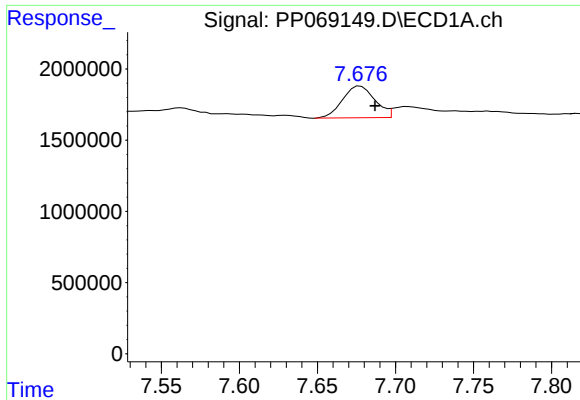
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#31 AR-1260-1

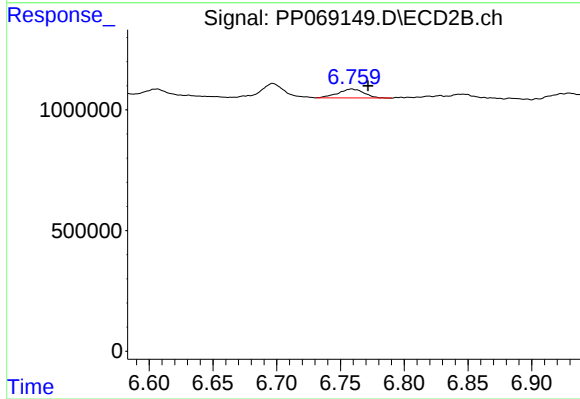
R.T.: 6.572 min
Delta R.T.: -0.012 min
Response: 191825
Conc: 3.35 ng/ml



#32 AR-1260-2

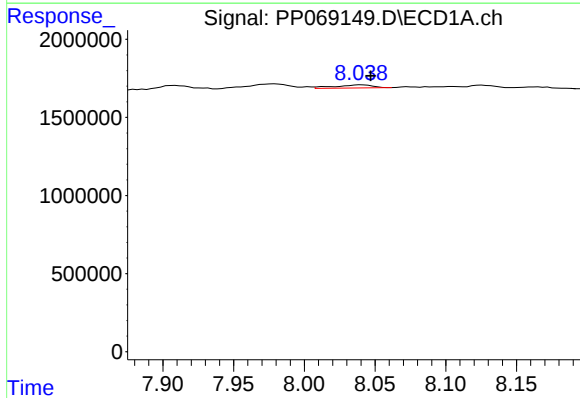
R.T.: 7.678 min
Delta R.T.: -0.009 min
Response: 3213288
Conc: 42.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



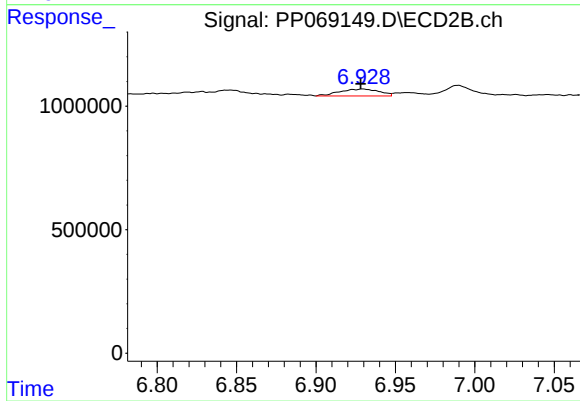
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 521809
Conc: 7.92 ng/ml



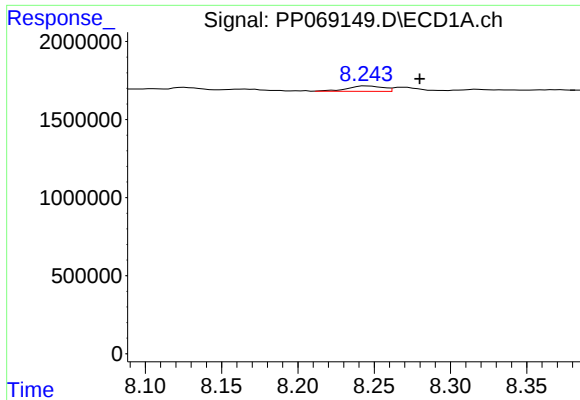
#33 AR-1260-3

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 360548
Conc: 5.50 ng/ml



#33 AR-1260-3

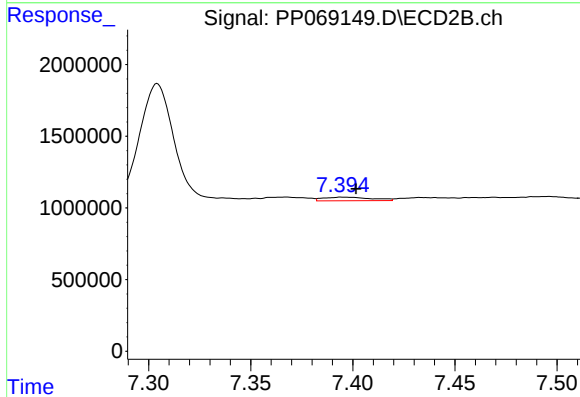
R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 481638
Conc: 7.48 ng/ml



#34 AR-1260-4

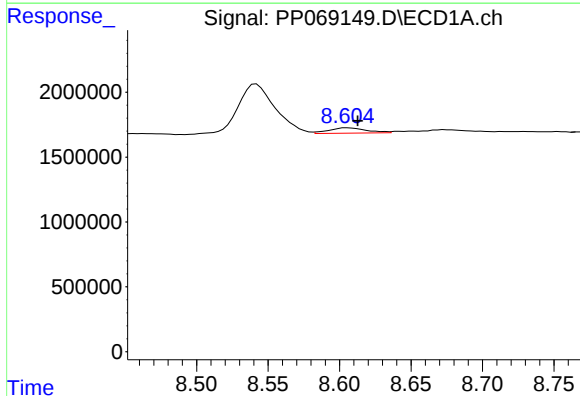
R.T.: 8.245 min
Delta R.T.: -0.035 min
Response: 556923
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



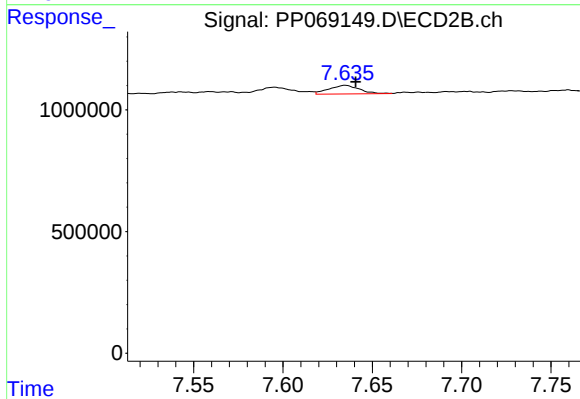
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 414918
Conc: 7.41 ng/ml



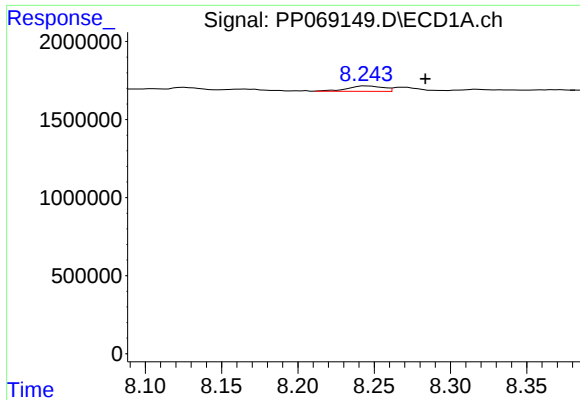
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.008 min
Response: 744565
Conc: 5.95 ng/ml



#35 AR-1260-5

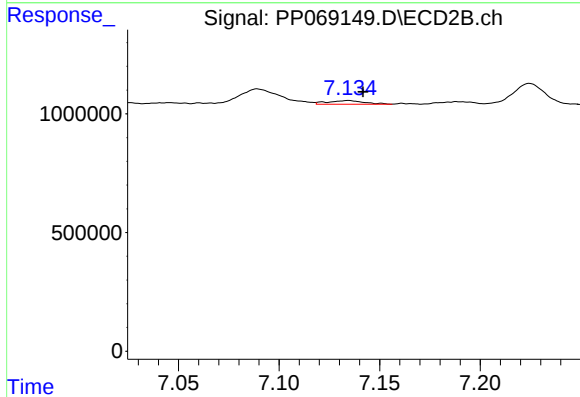
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 418846
Conc: 3.41 ng/ml



#36 AR-1262-1

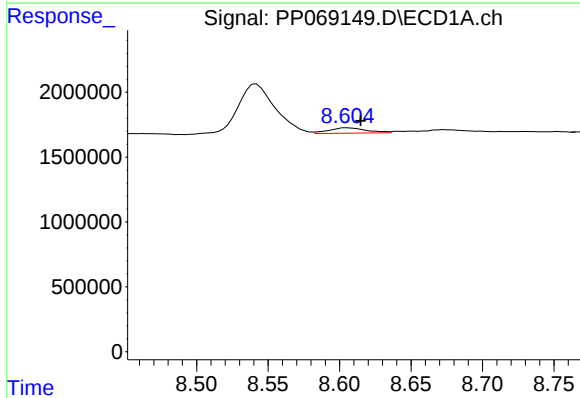
R.T.: 8.245 min
Delta R.T.: -0.038 min
Response: 556923
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



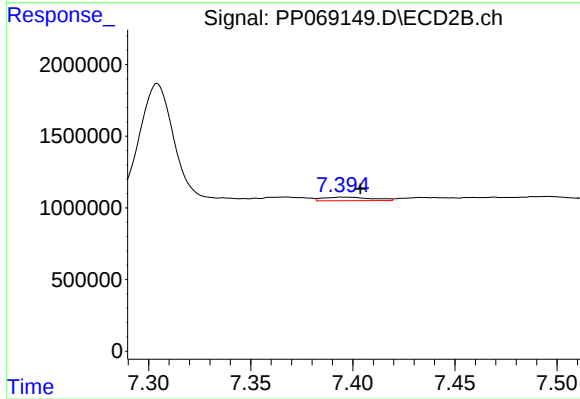
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 190742
Conc: 2.39 ng/ml



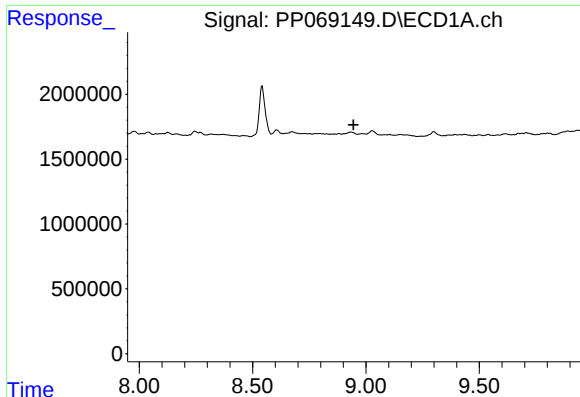
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 744565
Conc: 5.16 ng/ml



#37 AR-1262-2

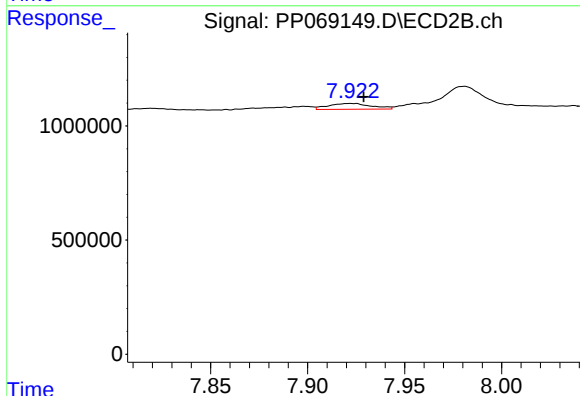
R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 414918
Conc: 5.93 ng/ml



#38 AR-1262-3

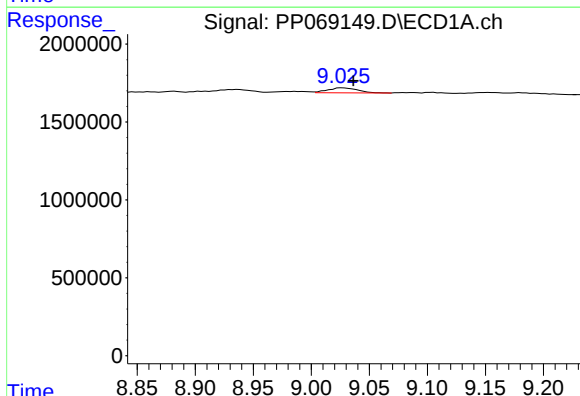
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



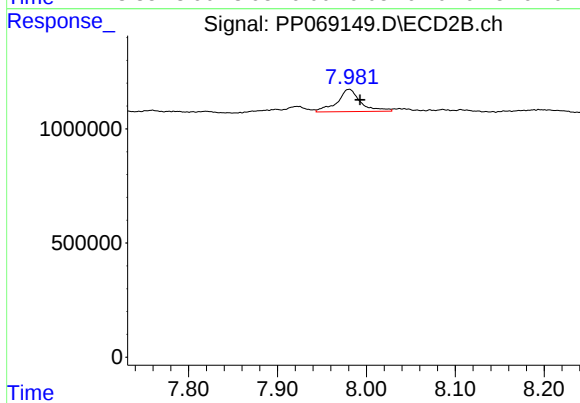
#38 AR-1262-3

R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 393553
Conc: 6.83 ng/ml



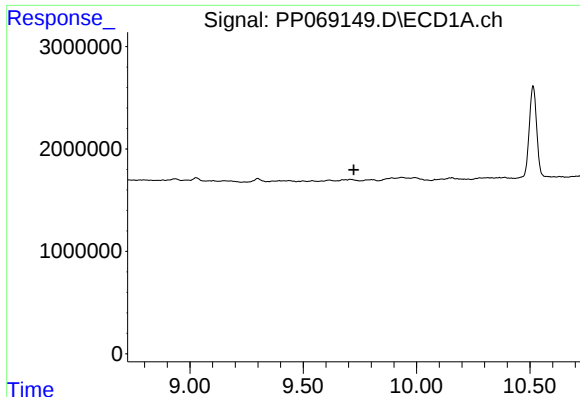
#39 AR-1262-4

R.T.: 9.027 min
Delta R.T.: -0.009 min
Response: 559900
Conc: 6.74 ng/ml



#39 AR-1262-4

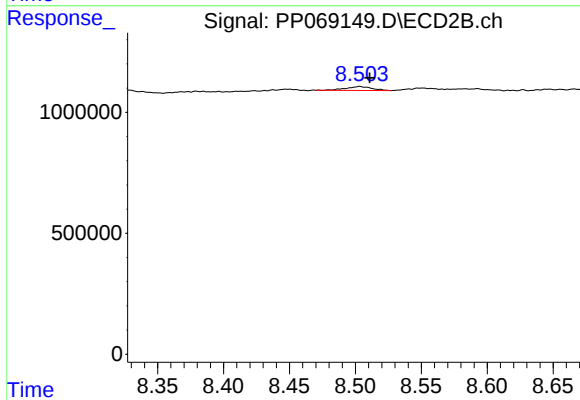
R.T.: 7.980 min
Delta R.T.: -0.013 min
Response: 1809953
Conc: 17.95 ng/ml



#40 AR-1262-5

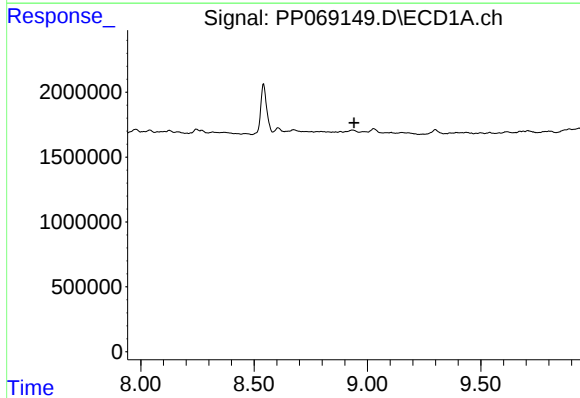
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



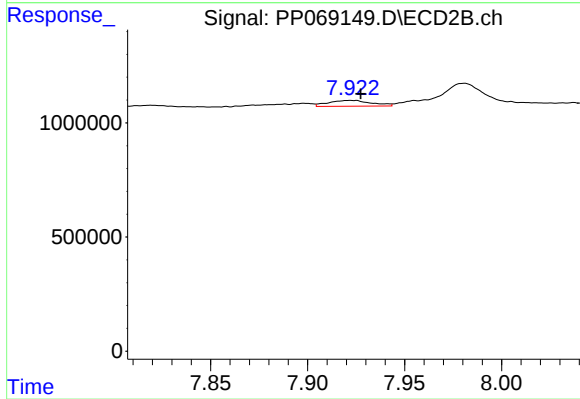
#40 AR-1262-5

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 223963
Conc: 4.59 ng/ml



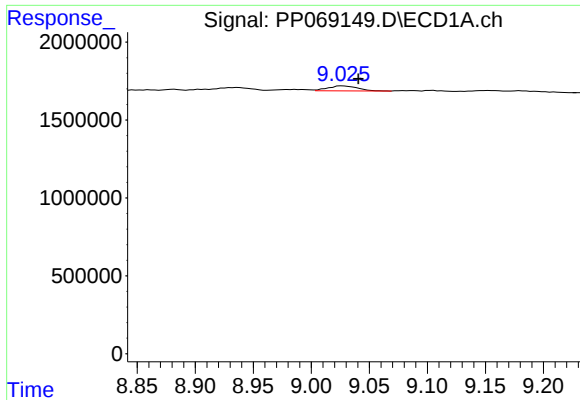
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

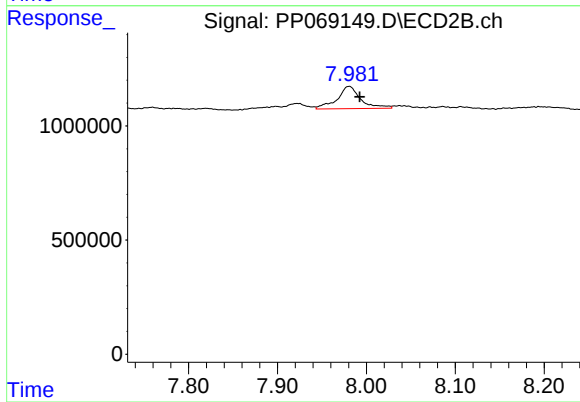
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 393553
Conc: 2.43 ng/ml



#42 AR-1268-2

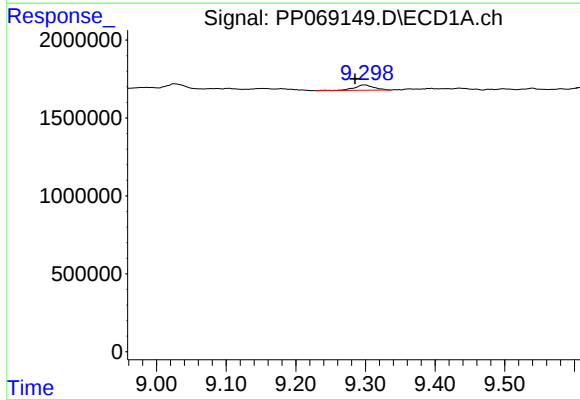
R.T.: 9.027 min
Delta R.T.: -0.014 min
Response: 559900
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



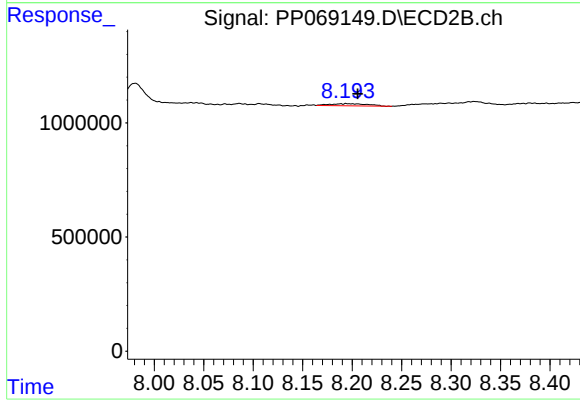
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 1809953
Conc: 12.23 ng/ml



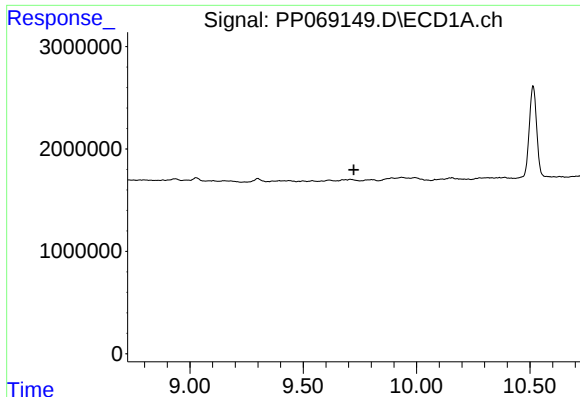
#43 AR-1268-3

R.T.: 9.300 min
Delta R.T.: 0.014 min
Response: 674050
Conc: 4.78 ng/ml



#43 AR-1268-3

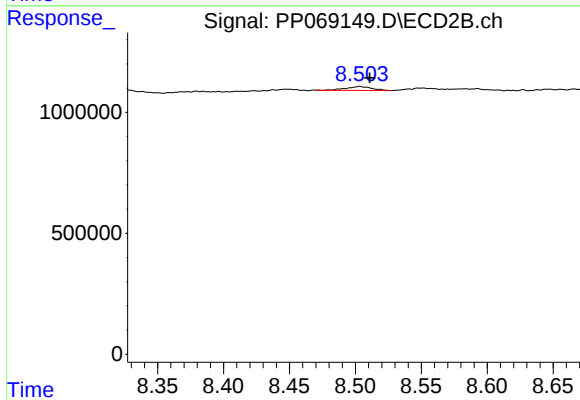
R.T.: 8.188 min
Delta R.T.: -0.017 min
Response: 247929
Conc: 1.87 ng/ml



#44 AR-1268-4

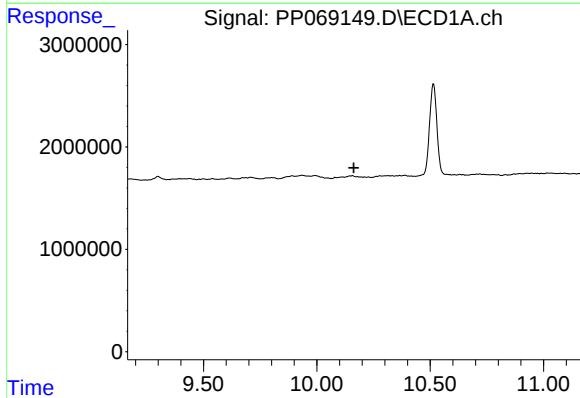
R.T.: 0.000 min
Exp R.T. : 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



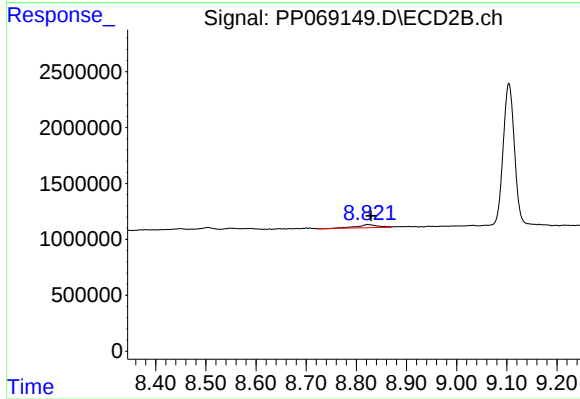
#44 AR-1268-4

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 223963
Conc: 4.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.822 min
Delta R.T.: -0.007 min
Response: 765863
Conc: 1.96 ng/ml