

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
 Data File : PP069079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2025 12:28
 Operator : YP\AJ
 Sample : Q1068-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-06-1-10-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 12:52:59 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...	4.671	3.979	23819649	18395648	17.121	18.845
2)	SA Decachlor...	10.516	9.102	15959490	16728500	14.295	13.925
Target Compounds							
3)	L1 AR-1016-1	0.000	5.122f	0	540787	N.D.	15.984 #
4)	L1 AR-1016-2	0.000	5.122	0	540787	N.D.	10.744 #
6)	L1 AR-1016-4	0.000	5.383f	0	198290	N.D.	8.047 #
7)	L1 AR-1016-5	6.250f	5.532	1598774	-32381	46.219	N.D. #
8)	L2 AR-1221-1	0.000	4.165	0	212647	N.D.	15.762 #
9)	L2 AR-1221-2	4.976	4.284	722833	807928	56.156	77.848 #
10)	L2 AR-1221-3	4.976f	4.407f	722833	95976	18.645	3.091 #
11)	L3 AR-1232-1	4.976f	4.407f	722833	95976	24.352	3.897 #
12)	L3 AR-1232-2	5.525f	5.122	5956490	540787	354.358	22.609 #
14)	L3 AR-1232-4	0.000	5.383	0	198290	N.D.	16.535 #
16)	L4 AR-1242-1	0.000	5.122f	0	540787	N.D.	18.427 #
17)	L4 AR-1242-2	0.000	5.122	0	540787	N.D.	12.845 #
19)	L4 AR-1242-4	0.000	5.383	0	198290	N.D.	8.137 #
20)	L4 AR-1242-5	0.000	5.893	0	449686	N.D.	15.489 #
21)	L5 AR-1248-1	0.000	5.122f	0	540787	N.D.	23.513 #
22)	L5 AR-1248-2	0.000	5.383f	0	198290	N.D.	5.808 #
23)	L5 AR-1248-3	6.250f	5.383	1598774	198290	33.888	5.612 #
25)	L5 AR-1248-5	0.000	5.954	0	262999	N.D.	6.798 #
26)	L6 AR-1254-1	0.000	5.893	0	449686	N.D.	7.478 #
27)	L6 AR-1254-2	6.895	6.062	2470008	2095854	30.379	39.176 #
28)	L6 AR-1254-3	7.275	6.463	2794014	2567763	34.675	31.192
29)	L6 AR-1254-4	7.496f	6.681	2948325	94463	48.413	2.099 #
30)	L6 AR-1254-5	7.982	7.093	5906842	1120090	92.419	15.012 #
31)	L7 AR-1260-1	7.433	6.579	1560069	1158501	24.868	20.220
32)	L7 AR-1260-2	7.668	6.766	6627583	833375	87.516	12.650 #
33)	L7 AR-1260-3	8.044	6.922	874595	1215701	13.332	18.882 #
34)	L7 AR-1260-4	8.277	7.395	475687	596551	7.184	10.650 #
35)	L7 AR-1260-5	8.609	7.635	1637052	1927697	13.080	15.696
36)	L8 AR-1262-1	8.277	7.133	475687	578714	6.011	7.247
37)	L8 AR-1262-2	8.609	7.395	1637052	596551	11.336	8.531
38)	L8 AR-1262-3	8.945	7.920	1477104	469919	14.402	8.159 #
39)	L8 AR-1262-4	9.024	7.986	1055276	629582	12.699	6.244 #
40)	L8 AR-1262-5	9.706	8.504	2548336	505368	50.143	10.352 #
41)	L9 AR-1268-1	8.945	7.920	1477104	469919	7.994	2.896 #
42)	L9 AR-1268-2	9.024	7.986	1055276	629582	6.465	4.255 #
44)	L9 AR-1268-4	9.706	8.504	2548336	505368	45.730	9.488 #
45)	L9 AR-1268-5	10.157	8.811	78854	1601428	0.199	4.107 #

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Operator : YP\AJ
Sample : Q1068-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 12:52:59 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

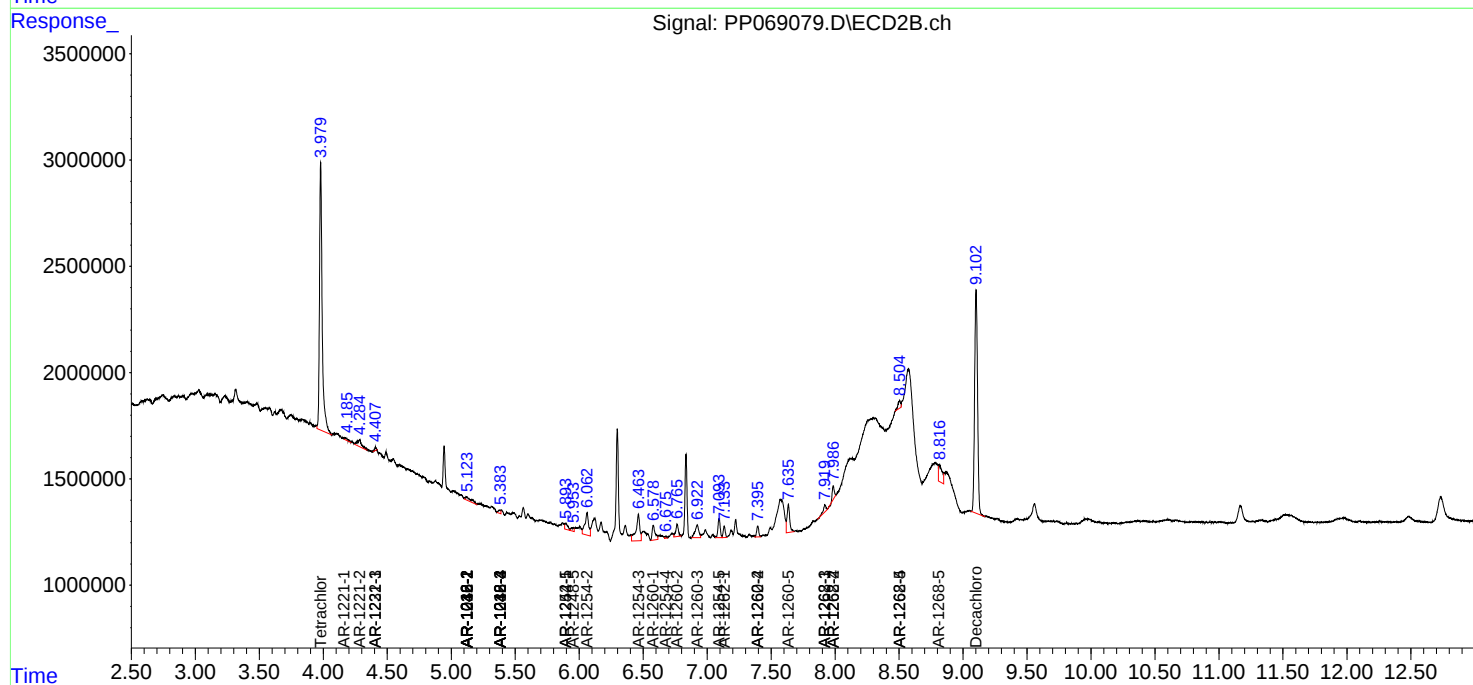
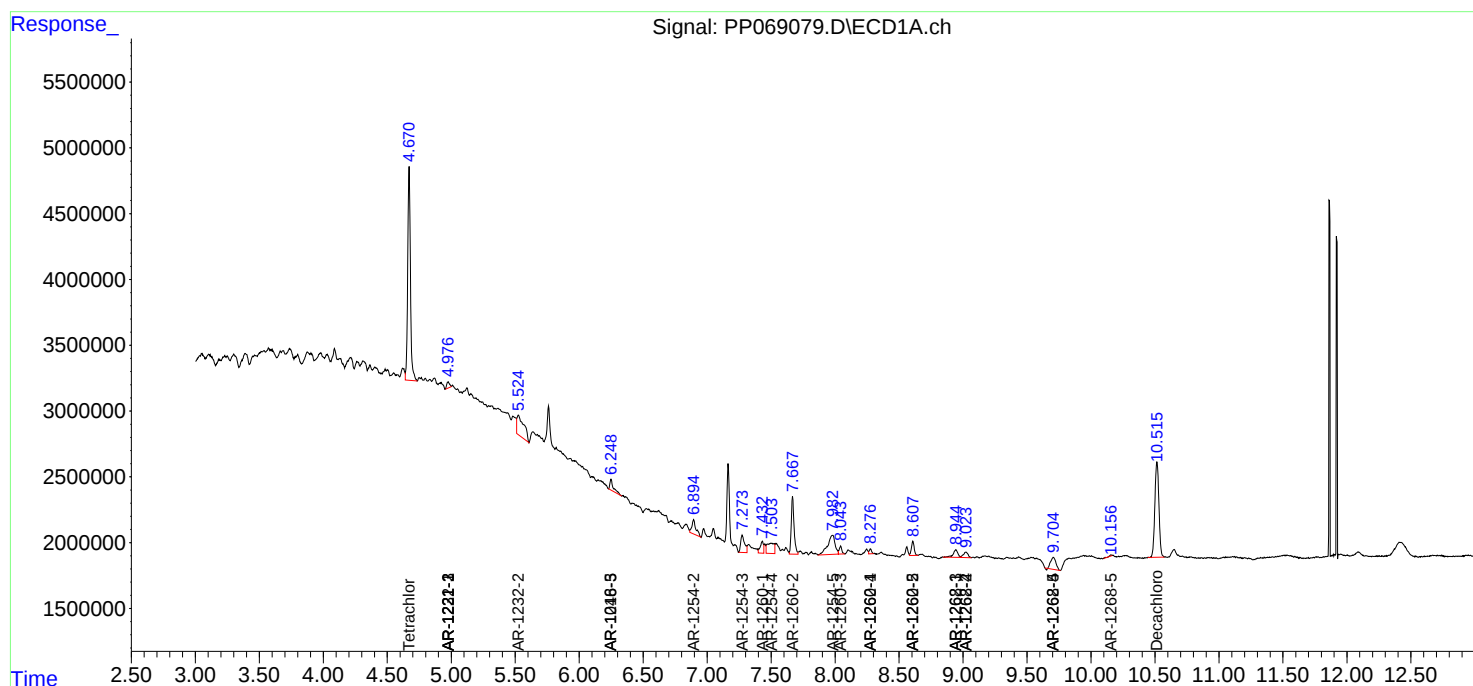
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

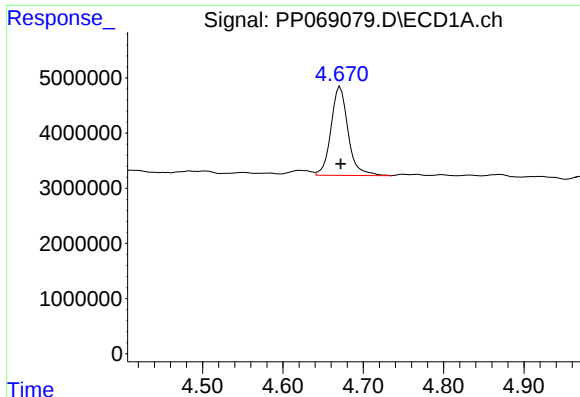
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

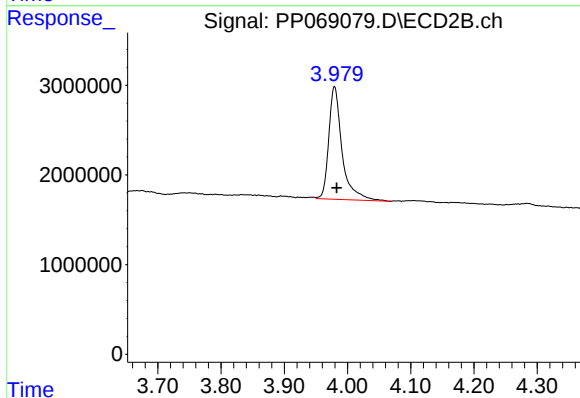




#1 Tetrachloro-m-xylene

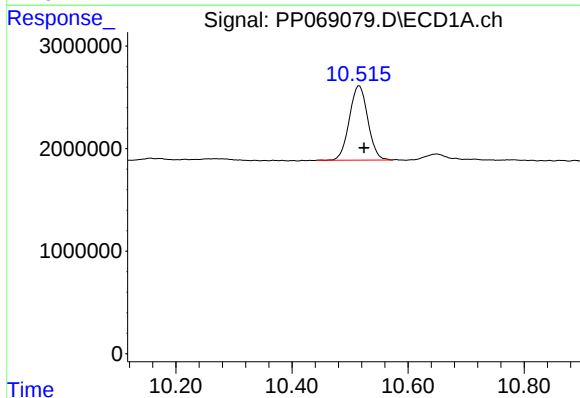
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 23819649
Conc: 17.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



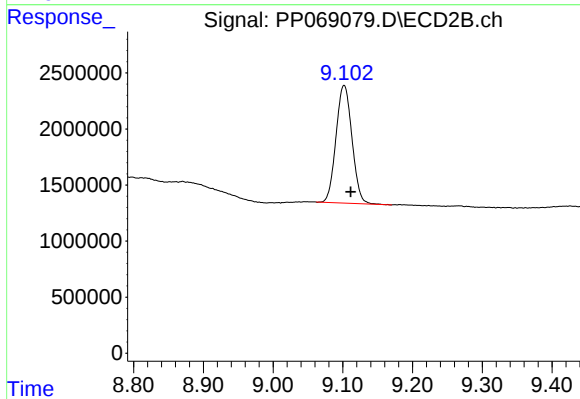
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 18395648
Conc: 18.84 ng/ml



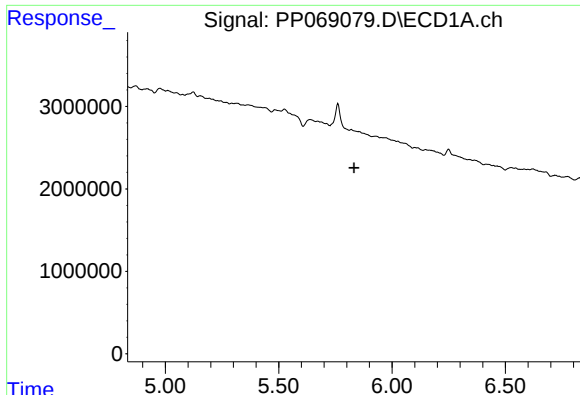
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: -0.008 min
Response: 15959490
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

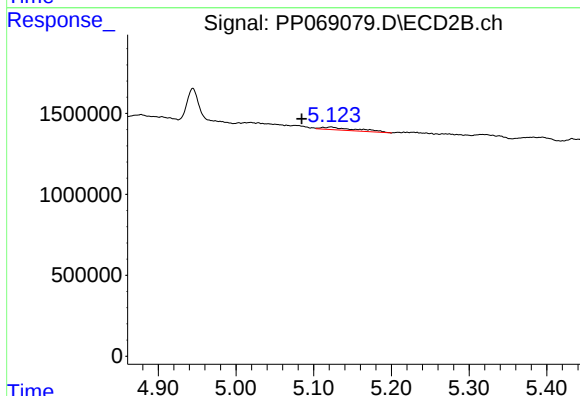
R.T.: 9.102 min
Delta R.T.: -0.010 min
Response: 16728500
Conc: 13.93 ng/ml



#3 AR-1016-1

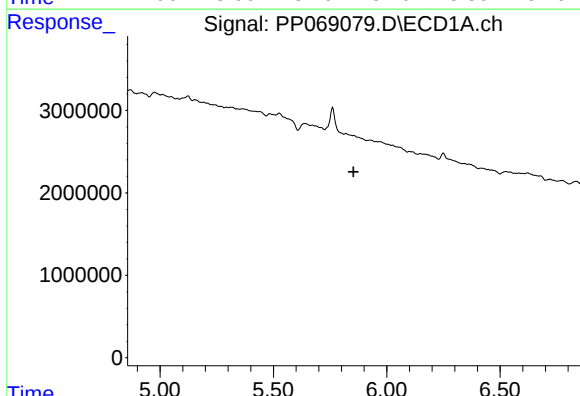
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



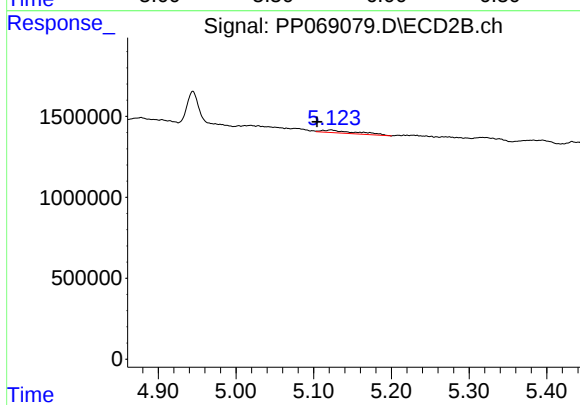
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: 0.037 min
Response: 540787
Conc: 15.98 ng/ml



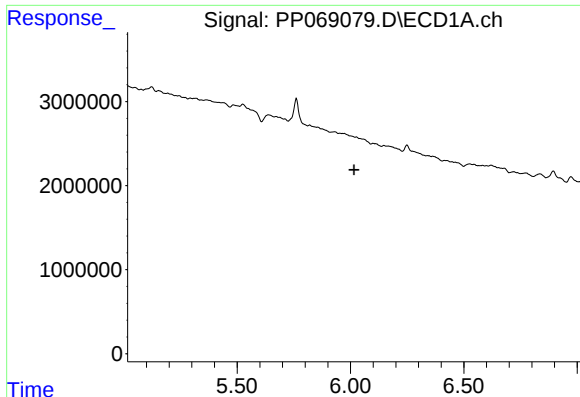
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



#4 AR-1016-2

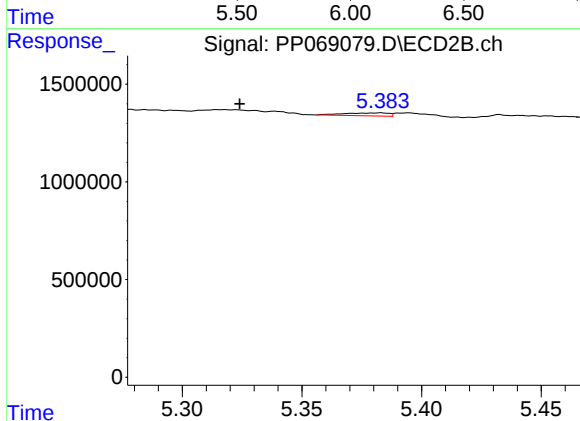
R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 540787
Conc: 10.74 ng/ml



#6 AR-1016-4

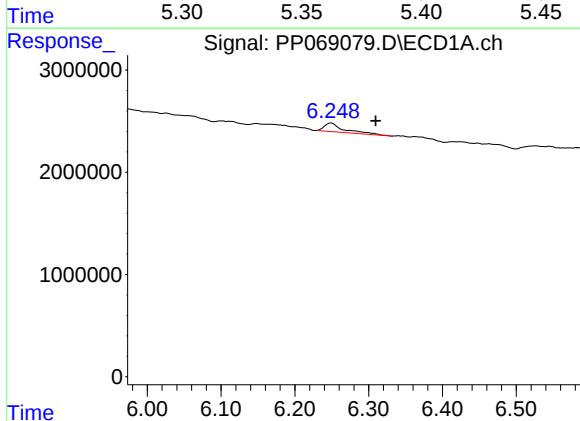
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



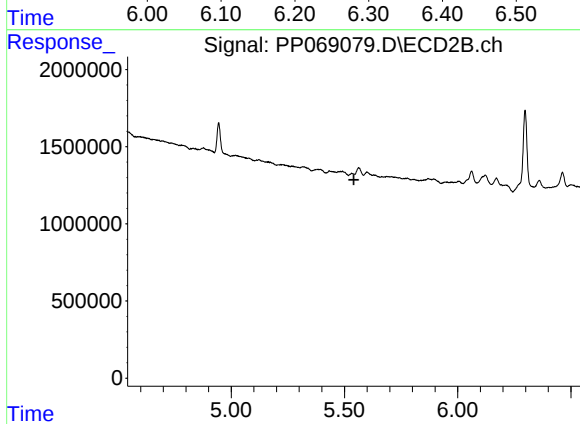
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: 0.059 min
Response: 198290
Conc: 8.05 ng/ml



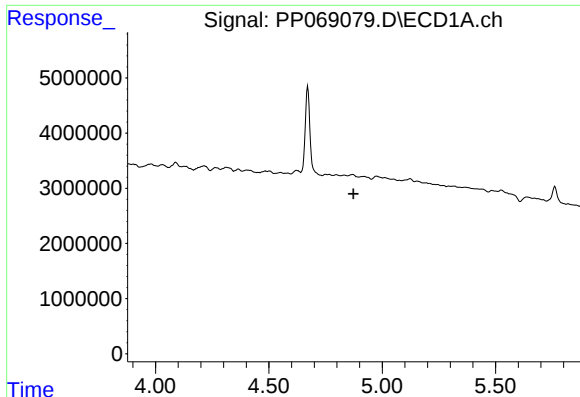
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: -0.060 min
Response: 1598774
Conc: 46.22 ng/ml



#7 AR-1016-5

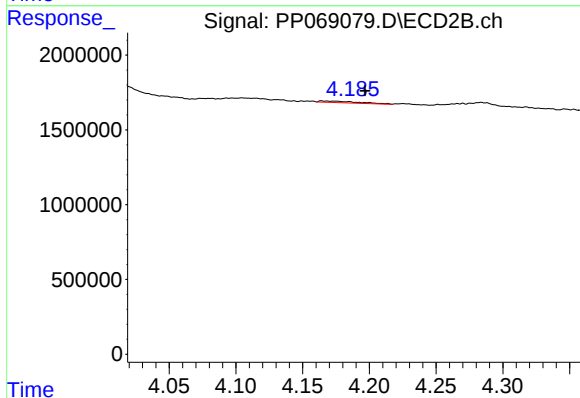
R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: -32381
Conc: N.D.



#8 AR-1221-1

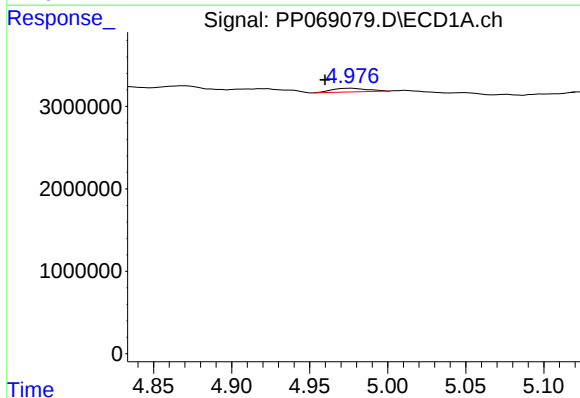
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



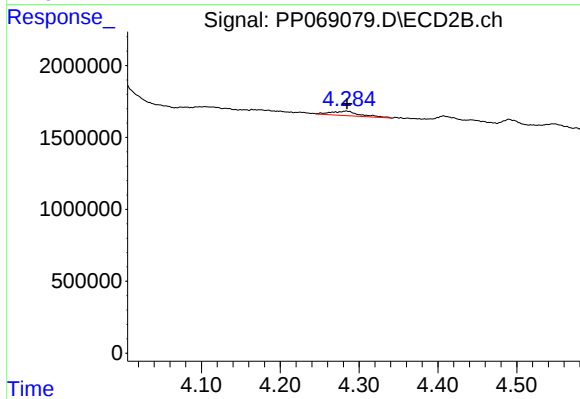
#8 AR-1221-1

R.T.: 4.165 min
Delta R.T.: -0.032 min
Response: 212647
Conc: 15.76 ng/ml



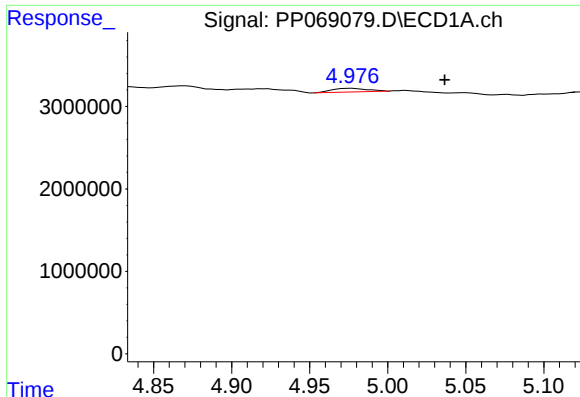
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.017 min
Response: 722833
Conc: 56.16 ng/ml



#9 AR-1221-2

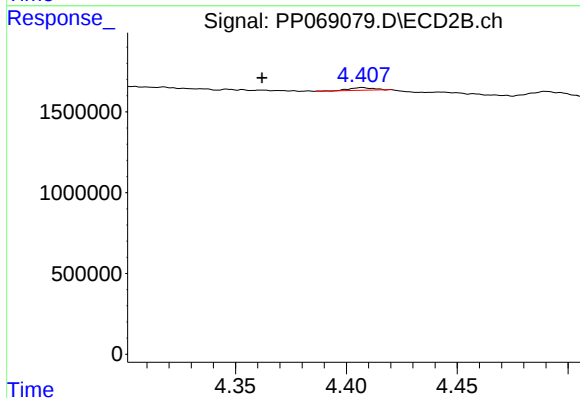
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 807928
Conc: 77.85 ng/ml



#10 AR-1221-3

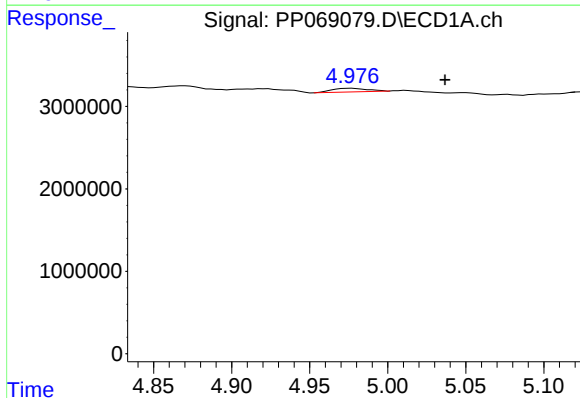
R.T.: 4.976 min
Delta R.T.: -0.060 min
Response: 722833
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



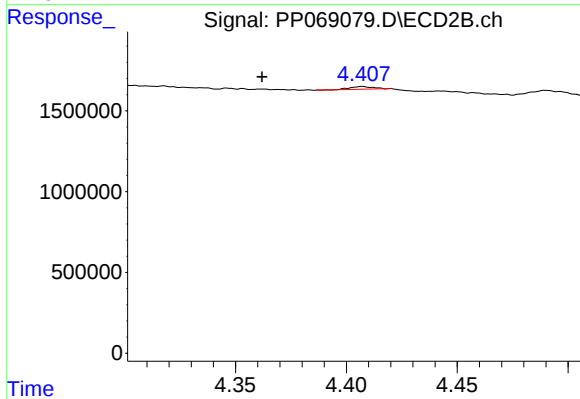
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: 0.045 min
Response: 95976
Conc: 3.09 ng/ml



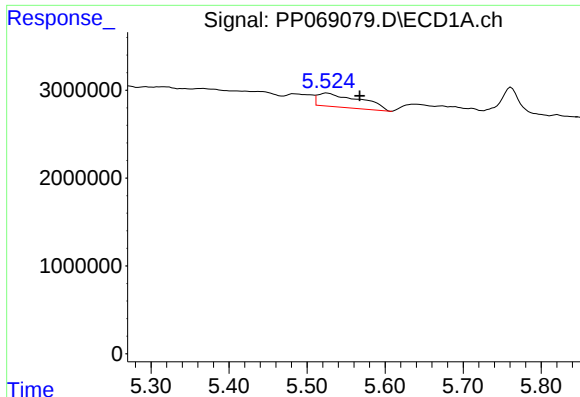
#11 AR-1232-1

R.T.: 4.976 min
Delta R.T.: -0.060 min
Response: 722833
Conc: 24.35 ng/ml



#11 AR-1232-1

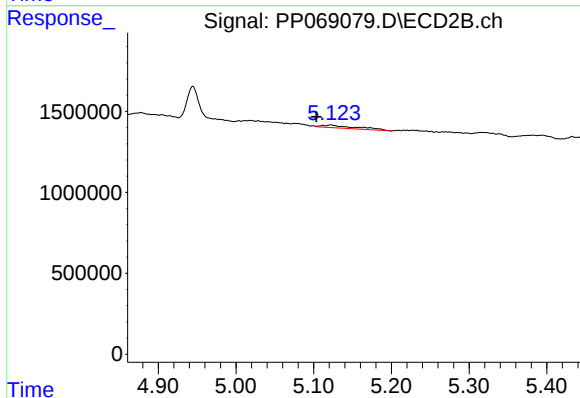
R.T.: 4.407 min
Delta R.T.: 0.045 min
Response: 95976
Conc: 3.90 ng/ml



#12 AR-1232-2

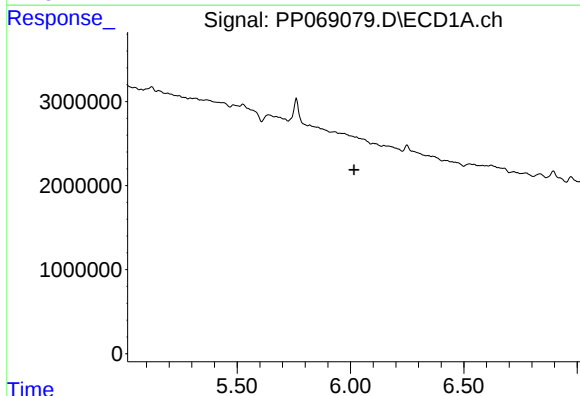
R.T.: 5.525 min
Delta R.T.: -0.042 min
Response: 5956490
Conc: 354.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



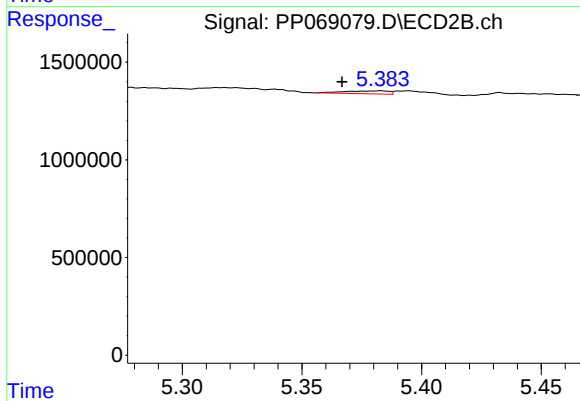
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: 0.019 min
Response: 540787
Conc: 22.61 ng/ml



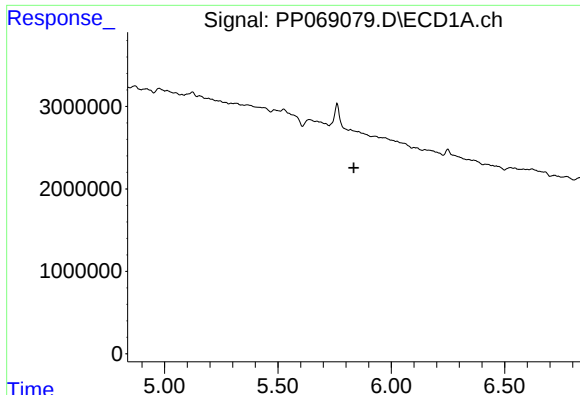
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

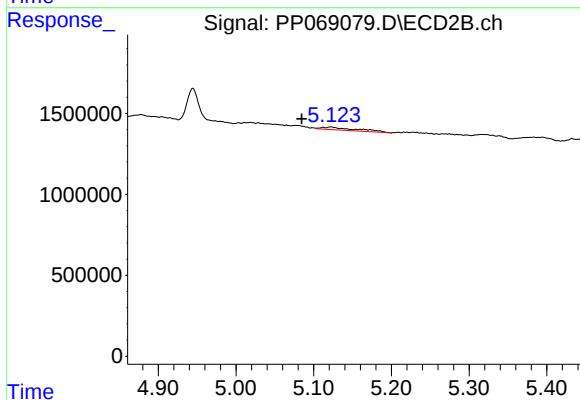
R.T.: 5.383 min
Delta R.T.: 0.016 min
Response: 198290
Conc: 16.54 ng/ml



#16 AR-1242-1

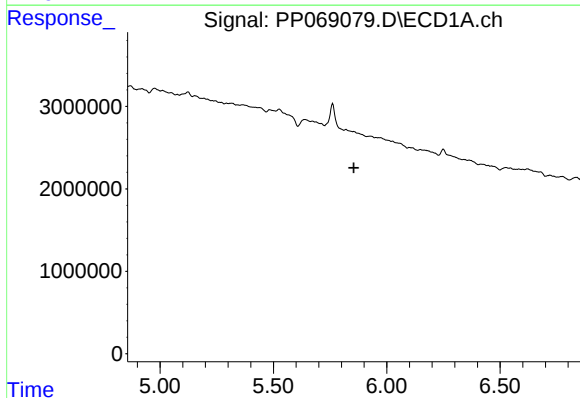
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



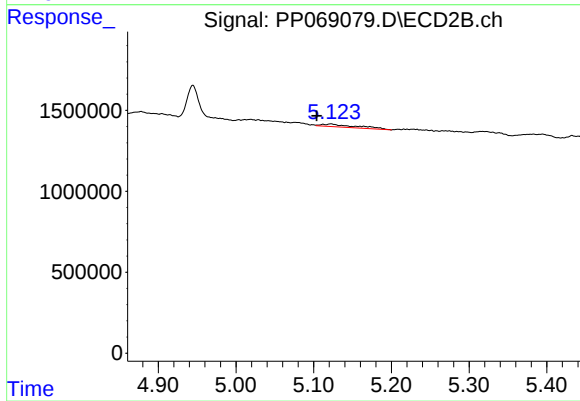
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: 0.037 min
Response: 540787
Conc: 18.43 ng/ml



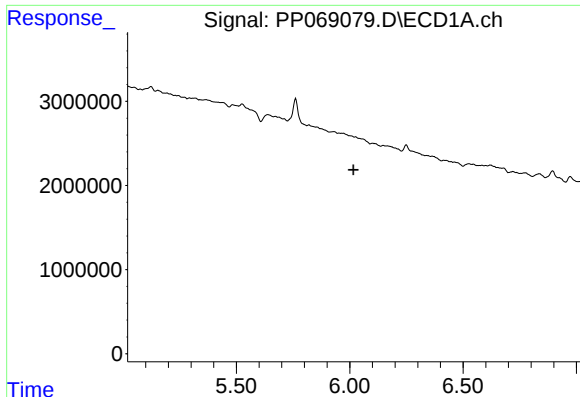
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

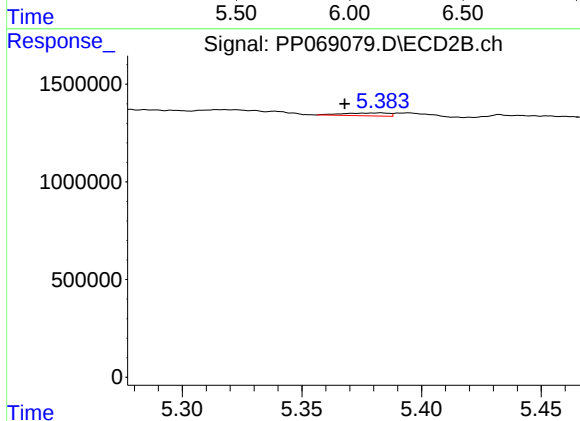
R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 540787
Conc: 12.84 ng/ml



#19 AR-1242-4

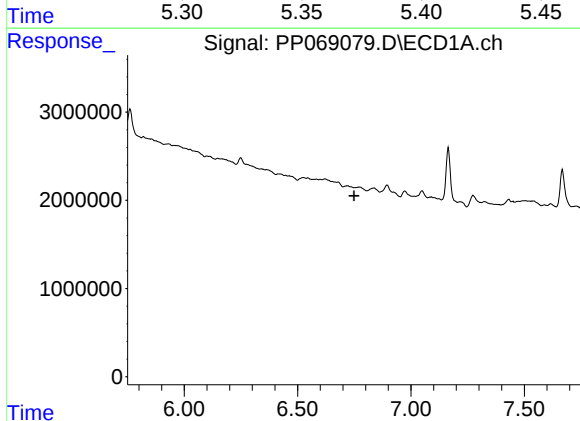
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



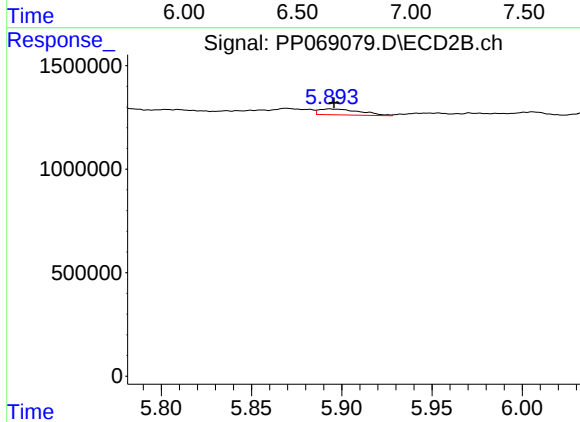
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.015 min
Response: 198290
Conc: 8.14 ng/ml



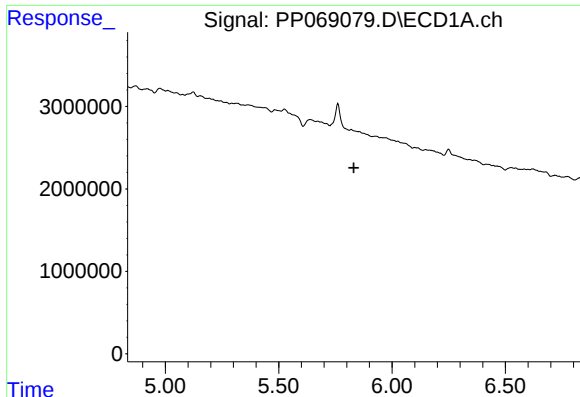
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

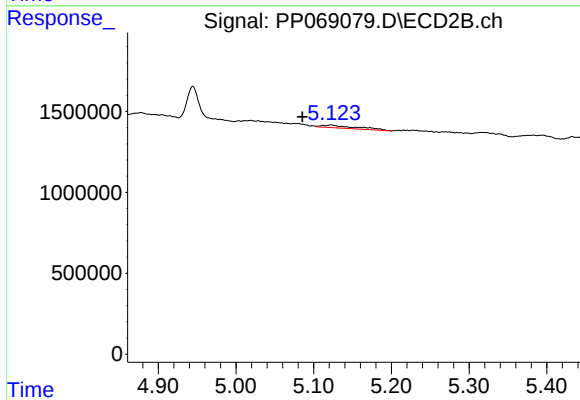
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 449686
Conc: 15.49 ng/ml



#21 AR-1248-1

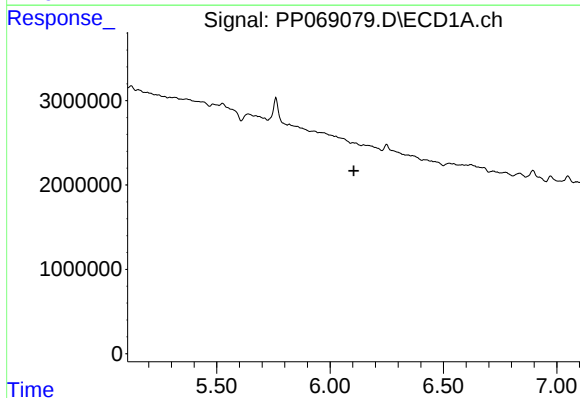
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



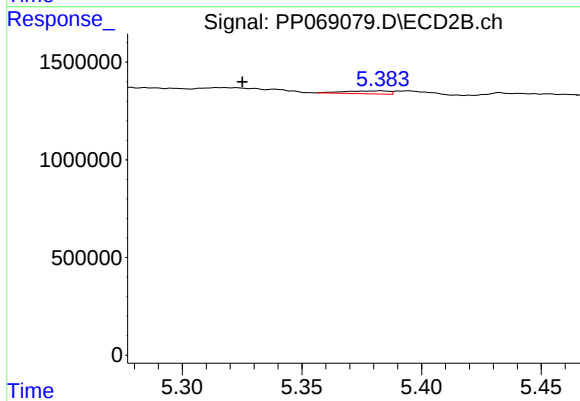
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: 0.036 min
Response: 540787
Conc: 23.51 ng/ml



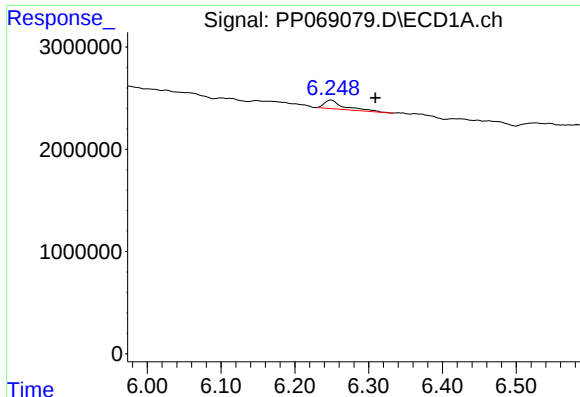
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#22 AR-1248-2

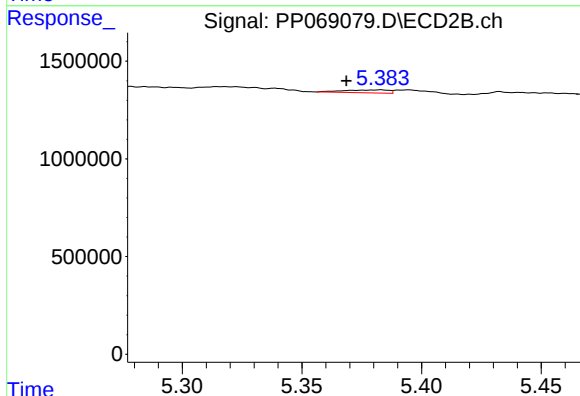
R.T.: 5.383 min
Delta R.T.: 0.058 min
Response: 198290
Conc: 5.81 ng/ml



#23 AR-1248-3

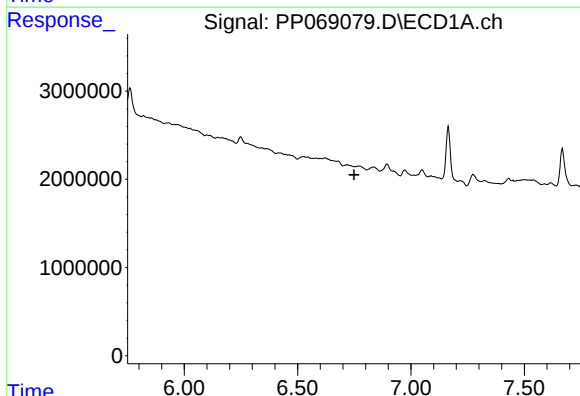
R.T.: 6.250 min
Delta R.T.: -0.059 min
Response: 1598774
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



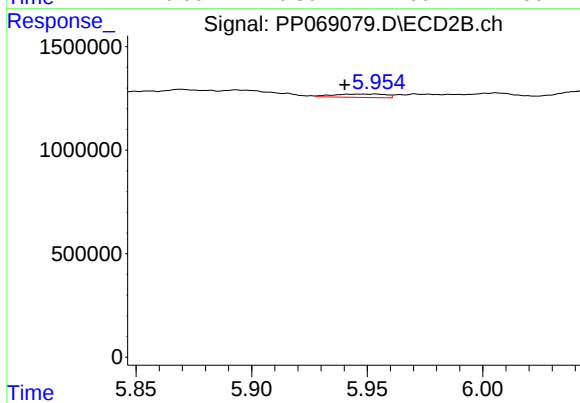
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 198290
Conc: 5.61 ng/ml



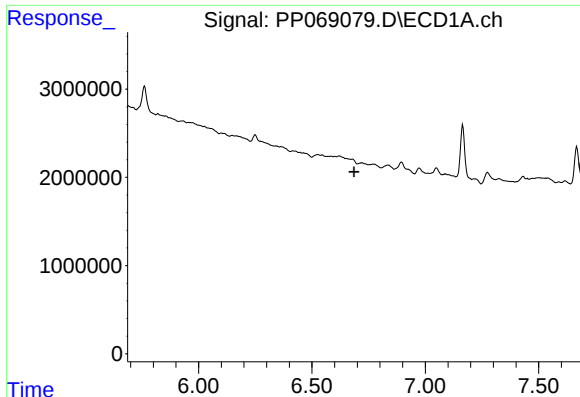
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#25 AR-1248-5

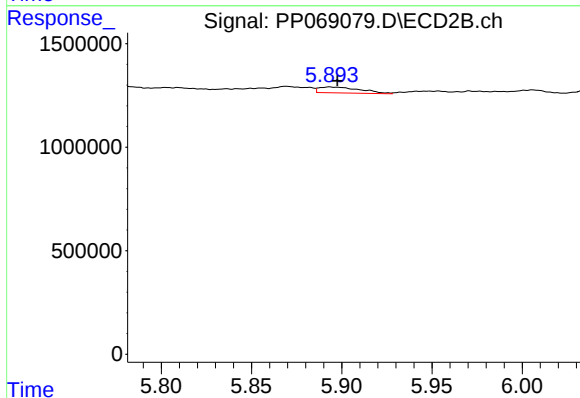
R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 262999
Conc: 6.80 ng/ml



#26 AR-1254-1

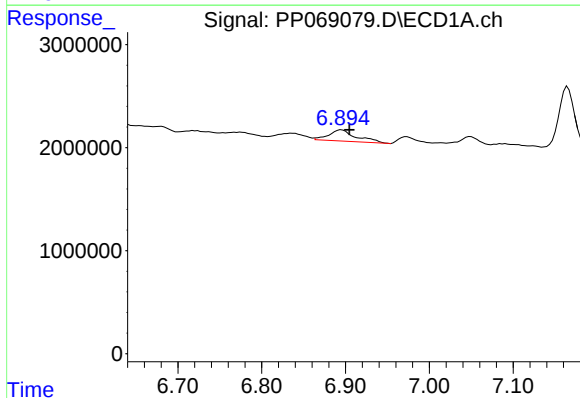
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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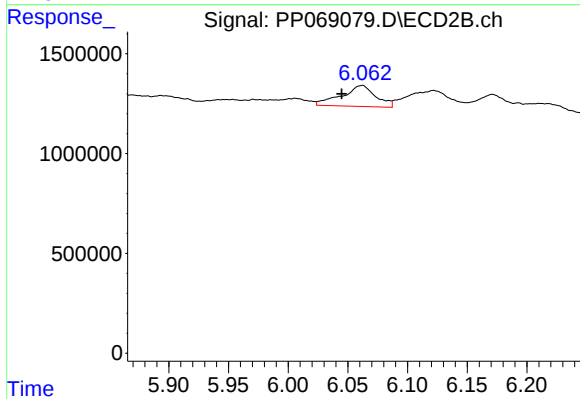
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 449686
Conc: 7.48 ng/ml



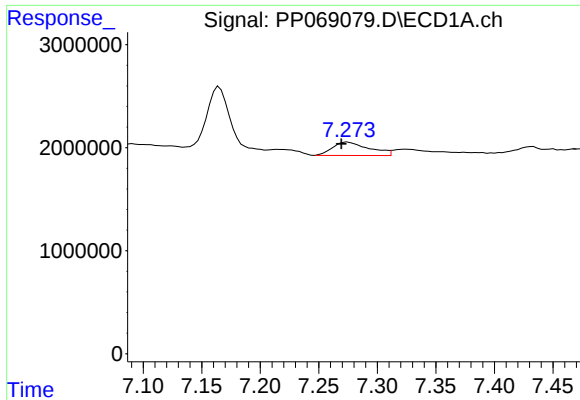
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 2470008
Conc: 30.38 ng/ml



#27 AR-1254-2

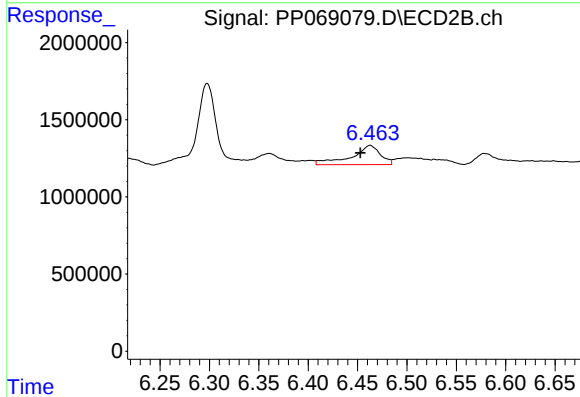
R.T.: 6.062 min
Delta R.T.: 0.017 min
Response: 2095854
Conc: 39.18 ng/ml



#28 AR-1254-3

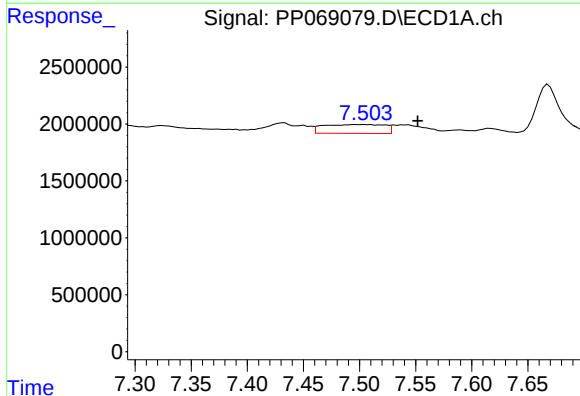
R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 2794014
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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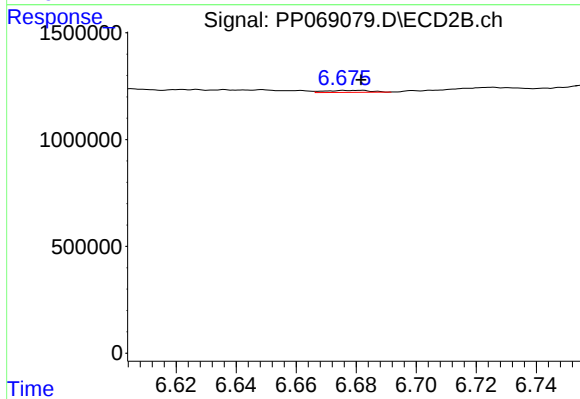
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 2567763
Conc: 31.19 ng/ml



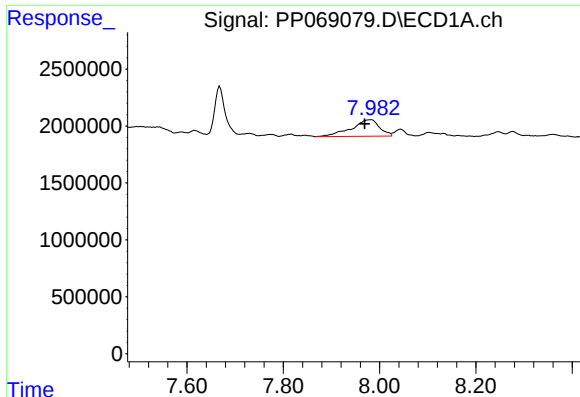
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.056 min
Response: 2948325
Conc: 48.41 ng/ml



#29 AR-1254-4

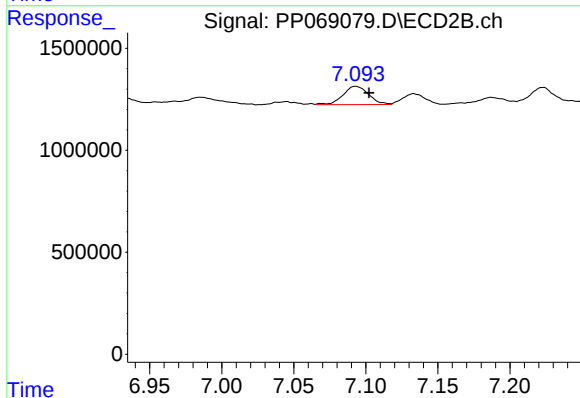
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 94463
Conc: 2.10 ng/ml



#30 AR-1254-5

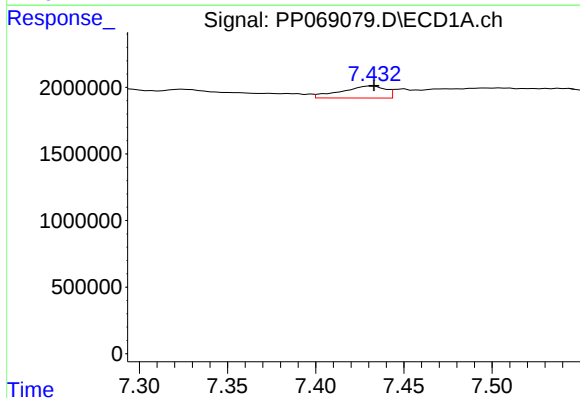
R.T.: 7.982 min
Delta R.T.: 0.013 min
Response: 5906842
Conc: 92.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



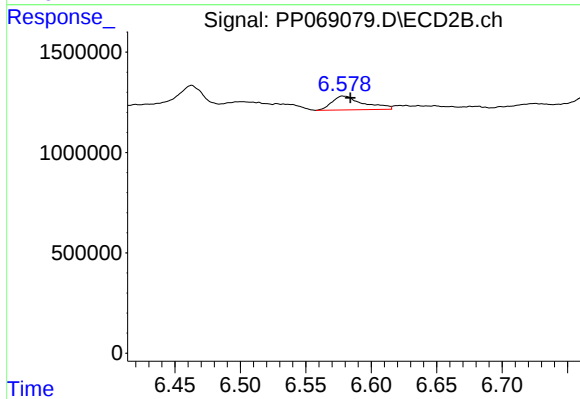
#30 AR-1254-5

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 1120090
Conc: 15.01 ng/ml



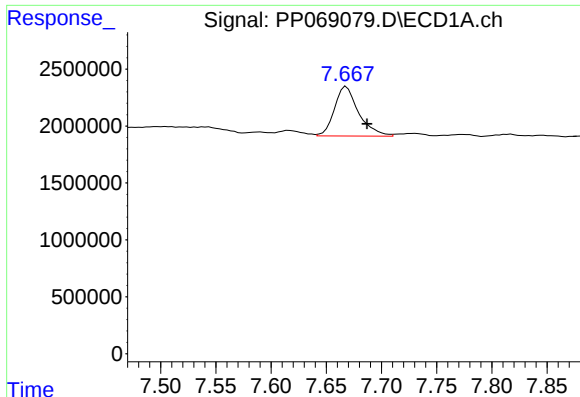
#31 AR-1260-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 1560069
Conc: 24.87 ng/ml



#31 AR-1260-1

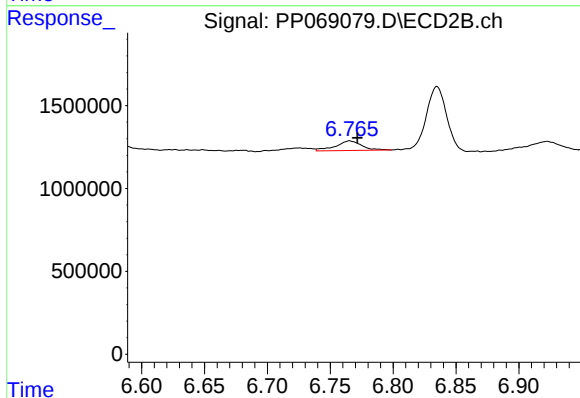
R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 1158501
Conc: 20.22 ng/ml



#32 AR-1260-2

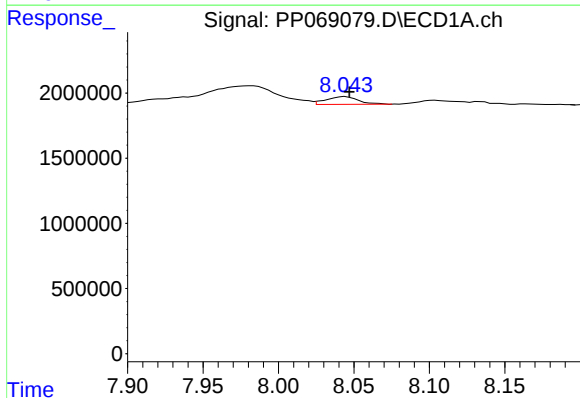
R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 6627583
Conc: 87.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



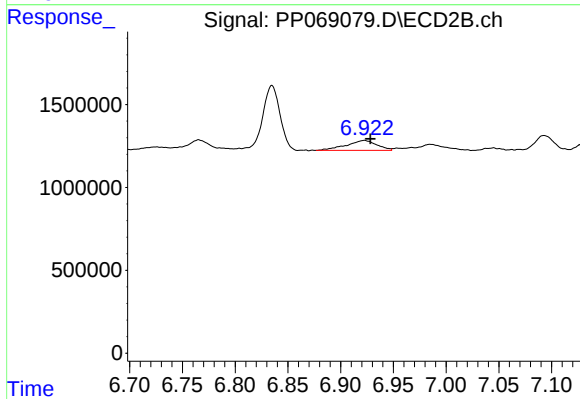
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 833375
Conc: 12.65 ng/ml



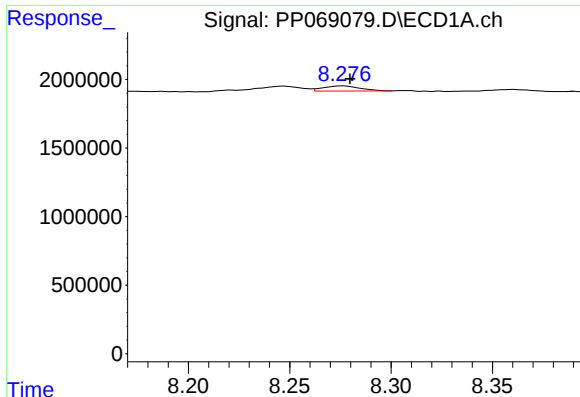
#33 AR-1260-3

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 874595
Conc: 13.33 ng/ml



#33 AR-1260-3

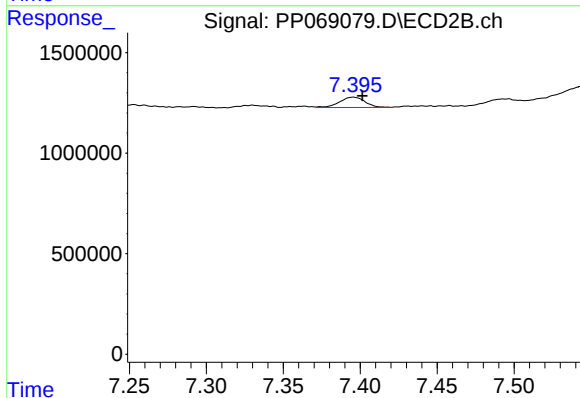
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 1215701
Conc: 18.88 ng/ml



#34 AR-1260-4

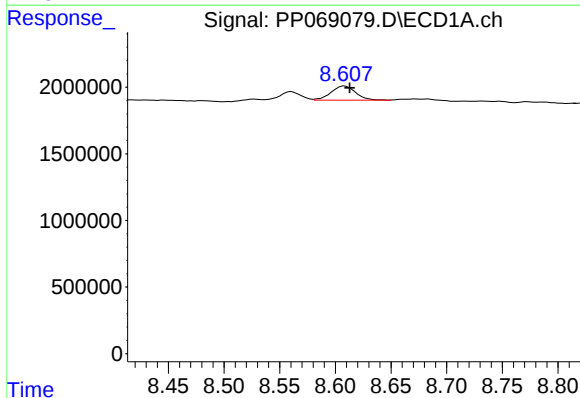
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 475687
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



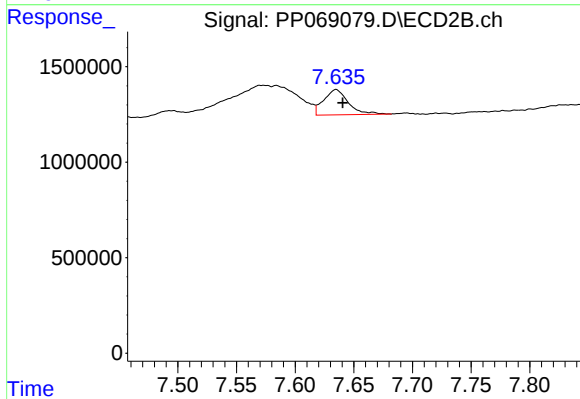
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 596551
Conc: 10.65 ng/ml



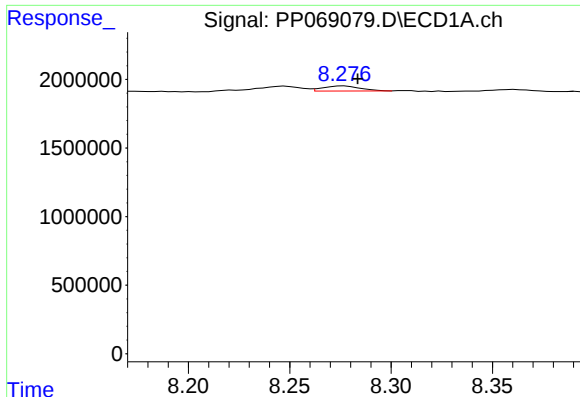
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 1637052
Conc: 13.08 ng/ml



#35 AR-1260-5

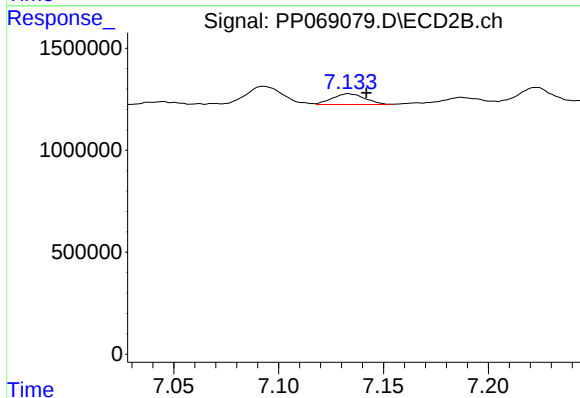
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 1927697
Conc: 15.70 ng/ml



#36 AR-1262-1

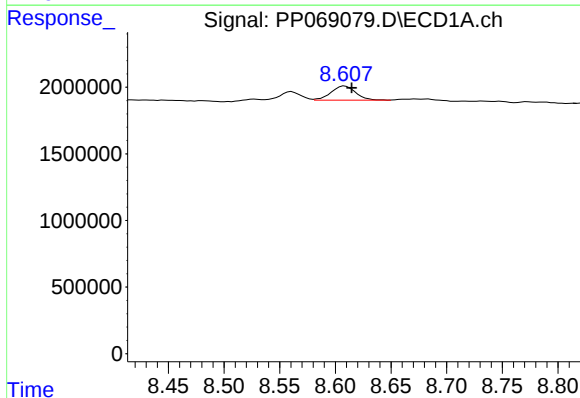
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 475687
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



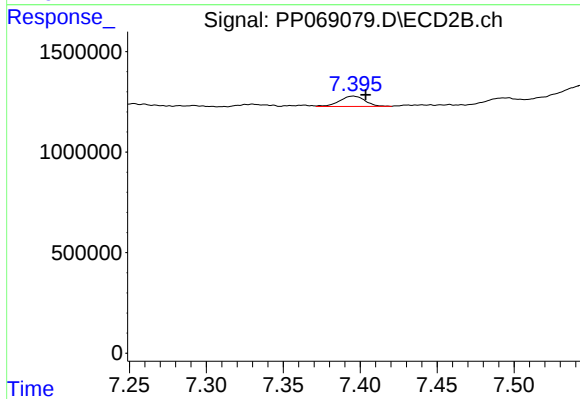
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 578714
Conc: 7.25 ng/ml



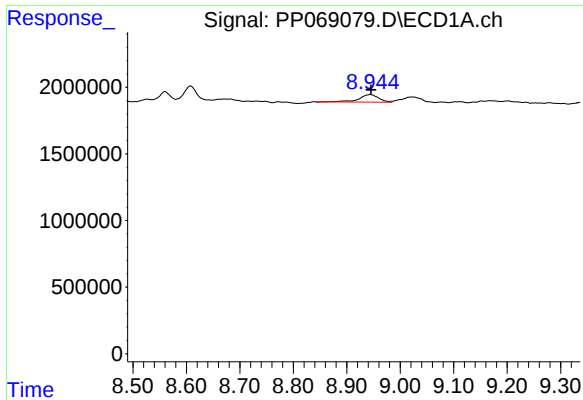
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 1637052
Conc: 11.34 ng/ml



#37 AR-1262-2

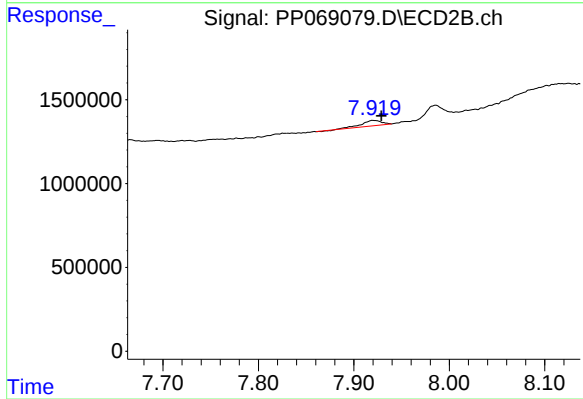
R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 596551
Conc: 8.53 ng/ml



#38 AR-1262-3

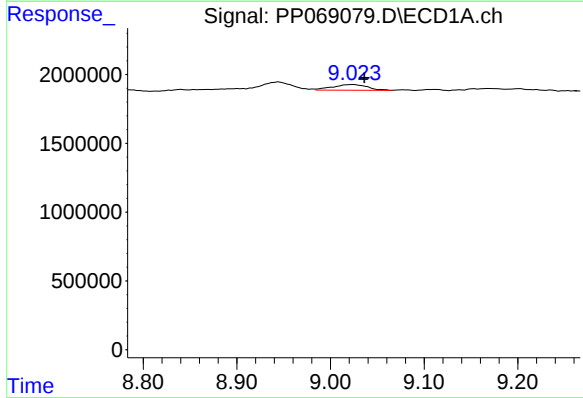
R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 1477104
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



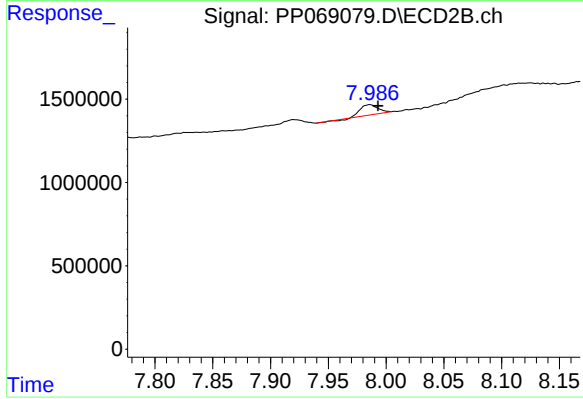
#38 AR-1262-3

R.T.: 7.920 min
Delta R.T.: -0.009 min
Response: 469919
Conc: 8.16 ng/ml



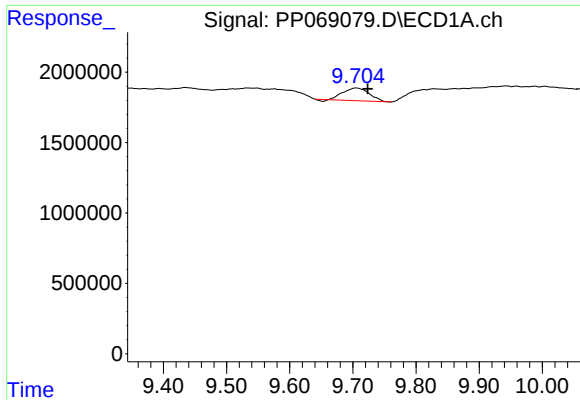
#39 AR-1262-4

R.T.: 9.024 min
Delta R.T.: -0.012 min
Response: 1055276
Conc: 12.70 ng/ml



#39 AR-1262-4

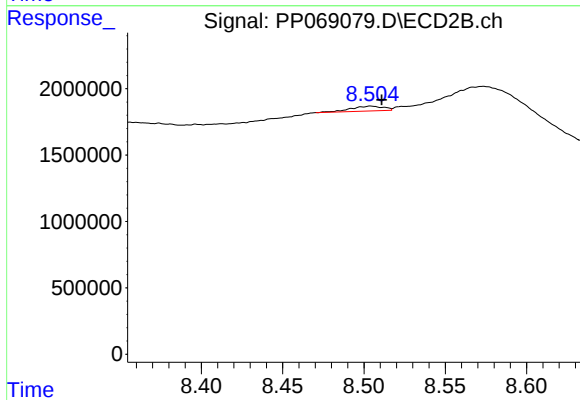
R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 629582
Conc: 6.24 ng/ml



#40 AR-1262-5

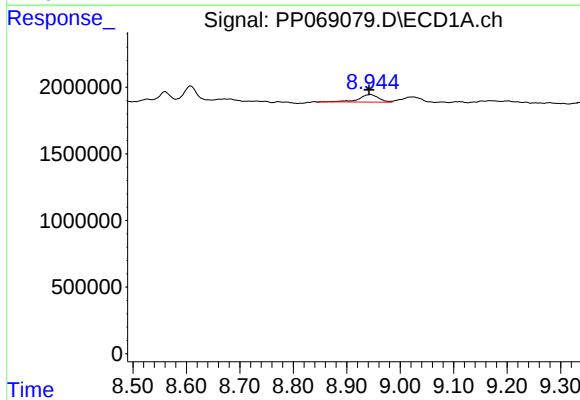
R.T.: 9.706 min
Delta R.T.: -0.018 min
Response: 2548336
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



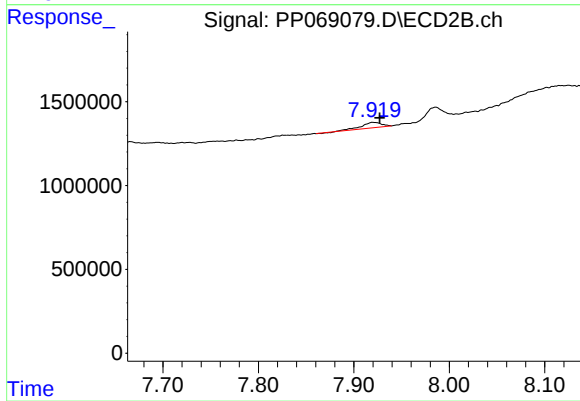
#40 AR-1262-5

R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 505368
Conc: 10.35 ng/ml



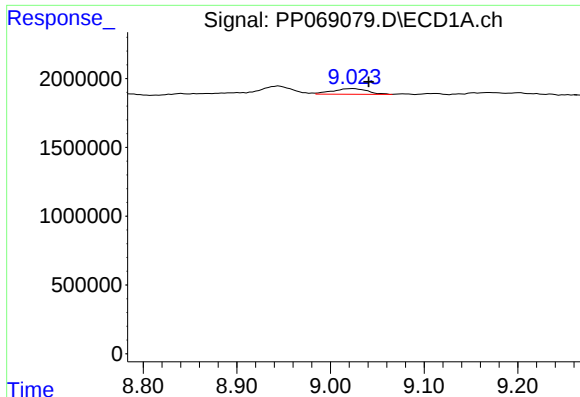
#41 AR-1268-1

R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 1477104
Conc: 7.99 ng/ml



#41 AR-1268-1

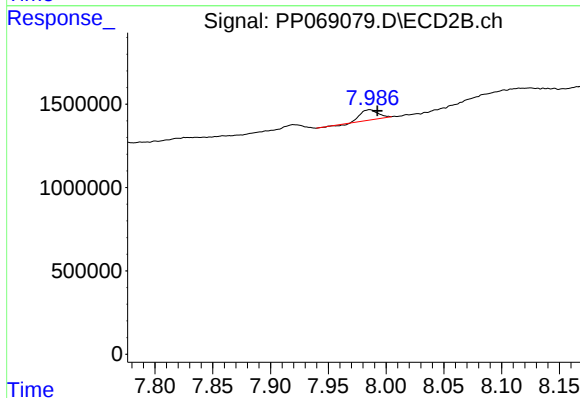
R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 469919
Conc: 2.90 ng/ml



#42 AR-1268-2

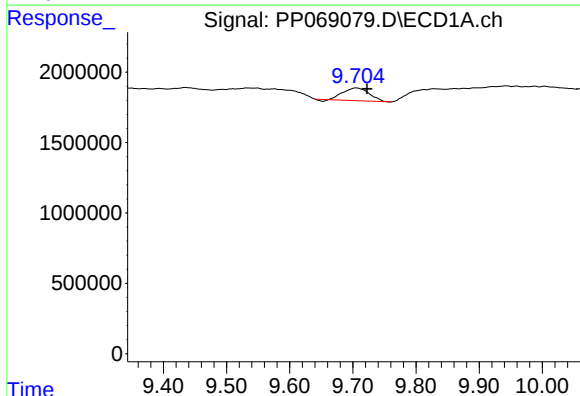
R.T.: 9.024 min
Delta R.T.: -0.017 min
Response: 1055276
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



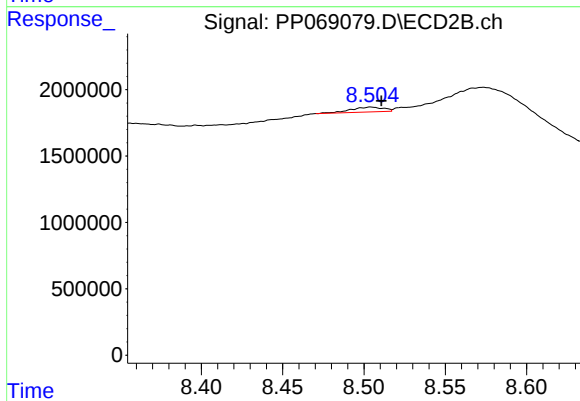
#42 AR-1268-2

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 629582
Conc: 4.25 ng/ml



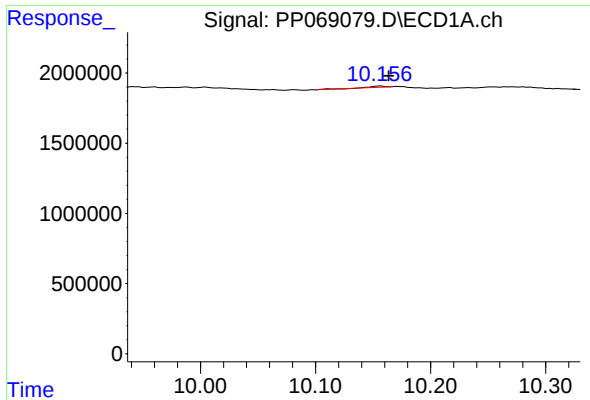
#44 AR-1268-4

R.T.: 9.706 min
Delta R.T.: -0.017 min
Response: 2548336
Conc: 45.73 ng/ml



#44 AR-1268-4

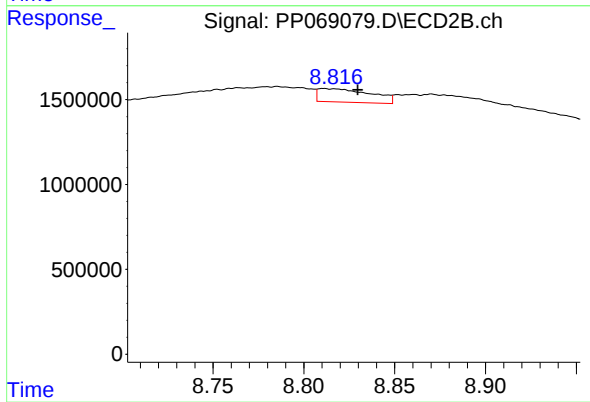
R.T.: 8.504 min
Delta R.T.: -0.006 min
Response: 505368
Conc: 9.49 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: -0.007 min
Response: 78854
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-1-10-2025



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.019 min
Response: 1601428
Conc: 4.11 ng/ml