

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
 Data File : PP069093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2025 17:04
 Operator : YP\AJ
 Sample : Q1067-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PIPE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 18:06:19 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...	4.669	3.980	27895983	19795271	20.050	20.279
2)	SA Decachlor...	10.514	9.103	4221166	24451408	3.781	20.354 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.319f	0	382286	N.D.	14.108 #
6)	L1 AR-1016-4	0.000	5.319	0	382286	N.D.	15.514 #
7)	L1 AR-1016-5	6.281	5.535	1118261	247562	32.328	8.199 #
9)	L2 AR-1221-2	4.982	4.285	225535	327429	17.521	31.550 #
10)	L2 AR-1221-3	4.999f	0.000	231350	0	5.968	N.D. #
11)	L3 AR-1232-1	4.999f	0.000	231350	0	7.794	N.D. #
13)	L3 AR-1232-3	0.000	5.319f	0	382286	N.D.	30.436 #
14)	L3 AR-1232-4	0.000	5.343	0	484509	N.D.	40.403 #
15)	L3 AR-1232-5	6.101	5.535	646709	247562	53.691	19.286 #
18)	L4 AR-1242-3	0.000	5.319f	0	382286	N.D.	16.430 #
19)	L4 AR-1242-4	0.000	5.343	0	484509	N.D.	19.883 #
20)	L4 AR-1242-5	6.748	5.893	1394917	3953603	44.448	136.174 #
22)	L5 AR-1248-2	6.101	5.319	646709	382286	14.998	11.197 #
23)	L5 AR-1248-3	6.281	5.343	1118261	484509	23.703	13.713 #
24)	L5 AR-1248-4	6.704	5.535	2018560	247562	37.589	6.014 #
25)	L5 AR-1248-5	6.748	5.934	1394917	549026	26.816	14.192 #
26)	L6 AR-1254-1	6.682	5.893	3727412	3953603	69.995	65.749
27)	L6 AR-1254-2	6.898	6.040	9640964	7206455	118.576	134.703
28)	L6 AR-1254-3	7.264	6.448	11277653	11128718	139.960	135.187
29)	L6 AR-1254-4	7.547	6.676	11496692	8836191	188.782	196.359
30)	L6 AR-1254-5	7.965	7.097	11872467	10507608	185.758	140.832
31)	L7 AR-1260-1	7.429	6.579	5966581	6650130	95.110	116.069
32)	L7 AR-1260-2	7.682	6.766	7436312	5914423	98.195	89.780
33)	L7 AR-1260-3	8.027	6.921	1656234	5011055	25.247	77.831 #
34)	L7 AR-1260-4	8.258	7.396	3364870	482894	50.821	8.621 #
35)	L7 AR-1260-5	8.605	7.636	575420	594459	4.597	4.840
36)	L8 AR-1262-1	8.258	7.169	3364870	1155957	42.522	14.476 #
37)	L8 AR-1262-2	8.605	7.396	575420	482894	3.984	6.906 #
38)	L8 AR-1262-3	8.950	7.957	1016087	69541	9.907	1.207 #
39)	L8 AR-1262-4	0.000	7.984	0	437073	N.D.	4.335 #
40)	L8 AR-1262-5	9.702	8.449f	8112245	90903	159.622	1.862 #
41)	L9 AR-1268-1	8.950	7.957	1016087	69541	5.499	0.429 #
42)	L9 AR-1268-2	0.000	7.984	0	437073	N.D.	2.954 #
43)	L9 AR-1268-3	0.000	8.204	0	307405	N.D.	2.314 #
44)	L9 AR-1268-4	9.702	8.449f	8112245	90903	145.575	1.707 #
45)	L9 AR-1268-5	10.117f	8.820	166057	229672	0.419	0.589 #

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

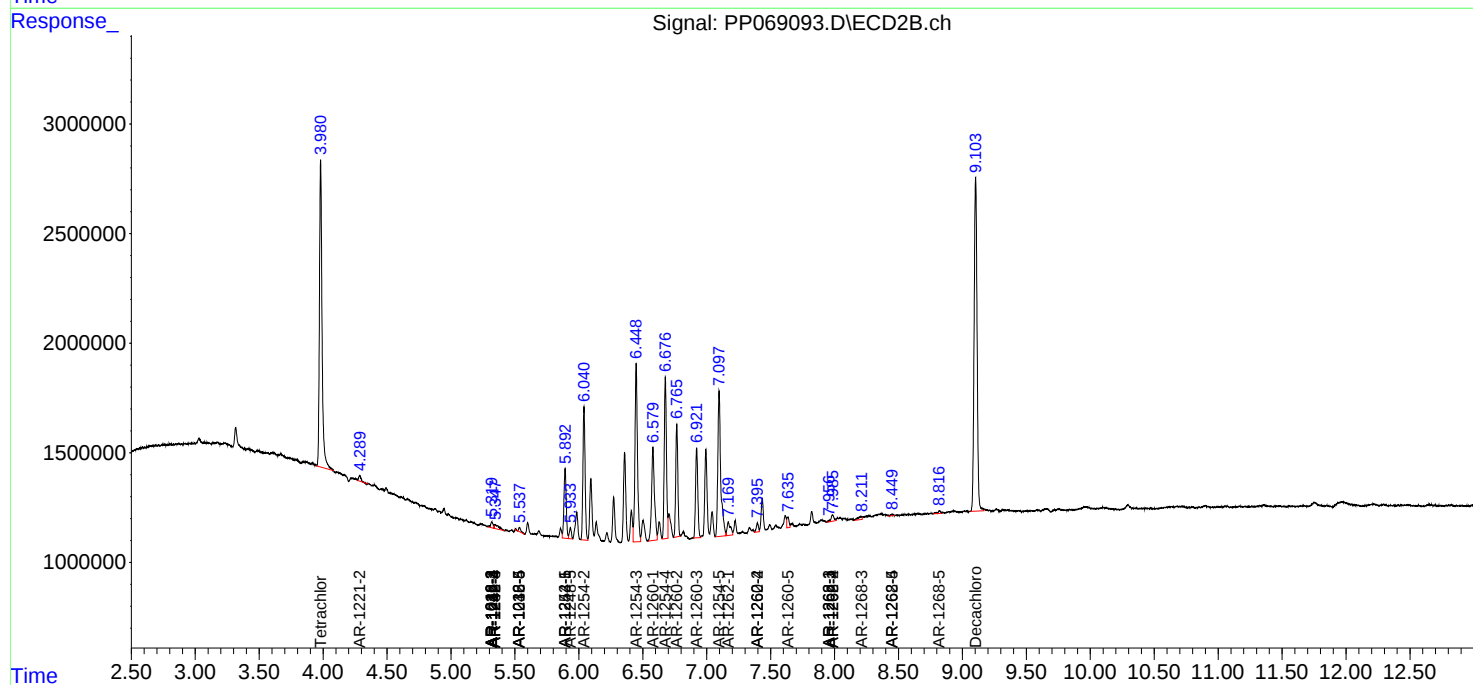
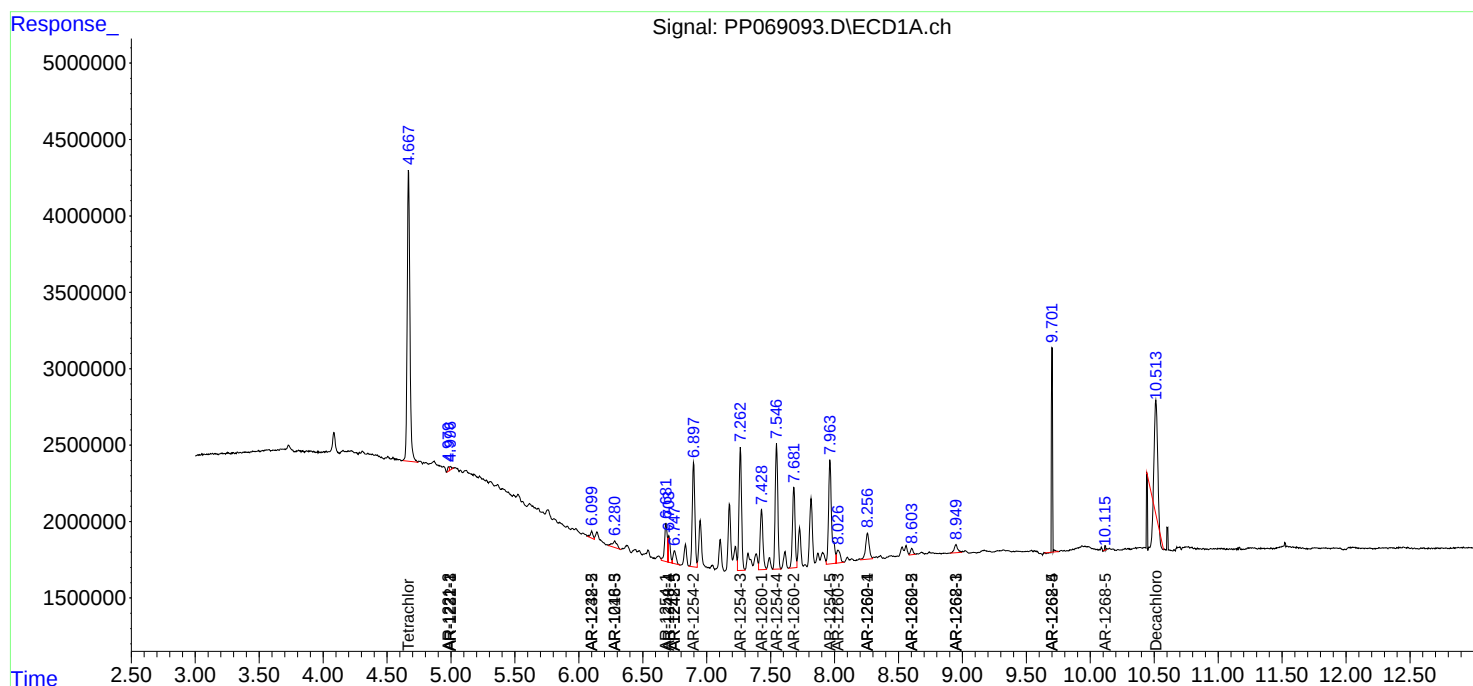
Instrument :
ECD_P
ClientSampleId :
PIPE-2

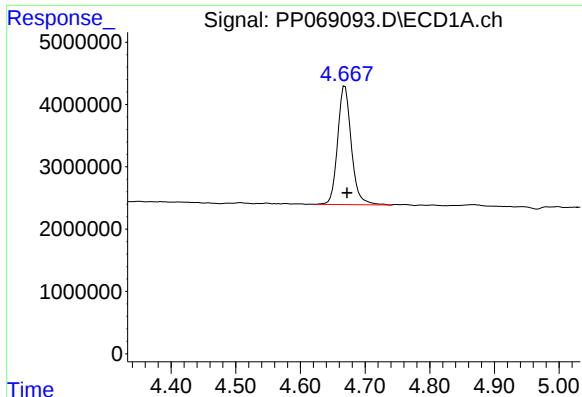
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
Data File : PP069093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2025 17:04
Operator : YP\AJ
Sample : Q1067-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PIPE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:06:19 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

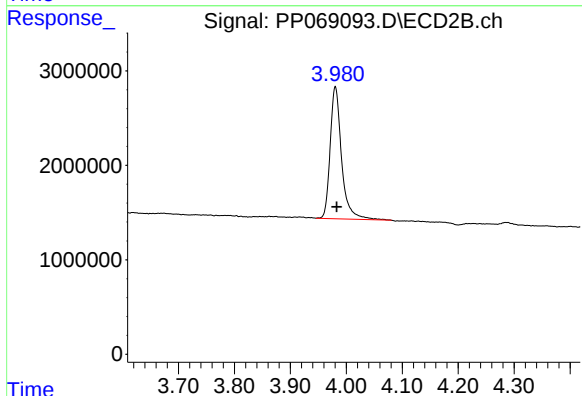




#1 Tetrachloro-m-xylene

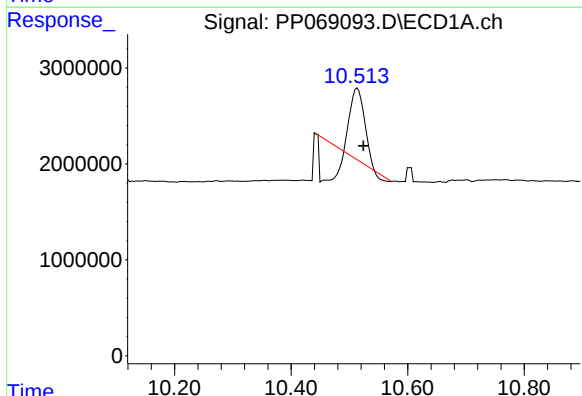
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 27895983
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



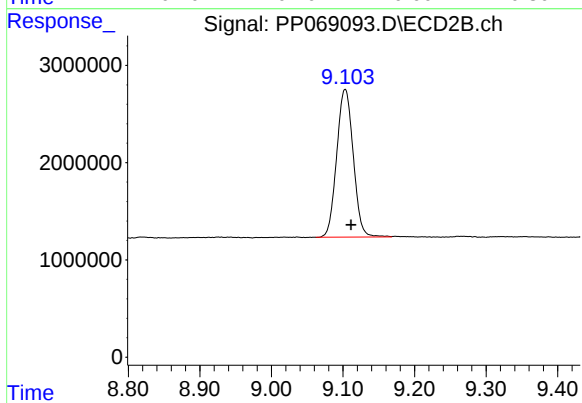
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 19795271
Conc: 20.28 ng/ml



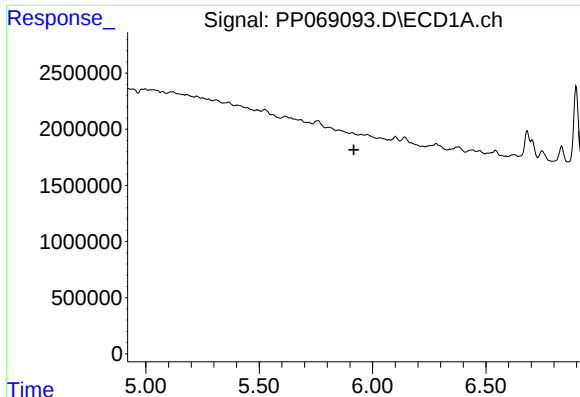
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.011 min
Response: 4221166
Conc: 3.78 ng/ml



#2 Decachlorobiphenyl

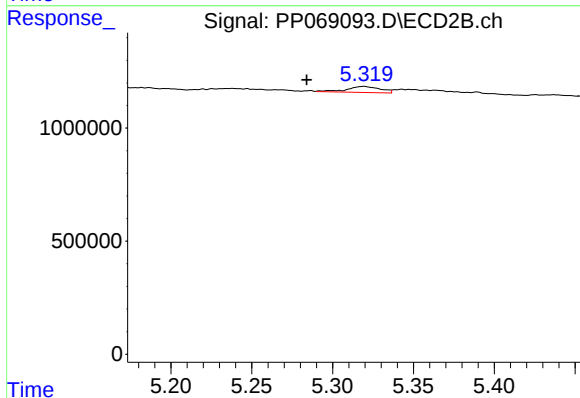
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 24451408
Conc: 20.35 ng/ml



#5 AR-1016-3

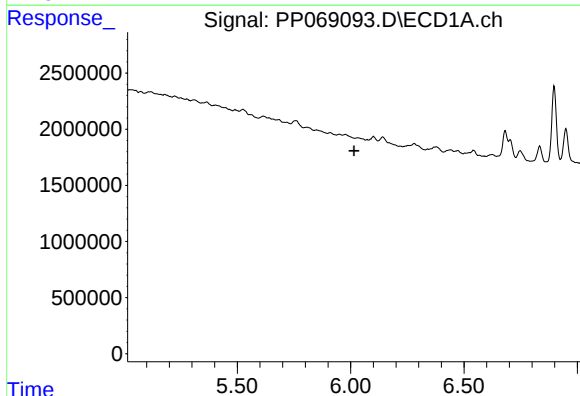
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-2



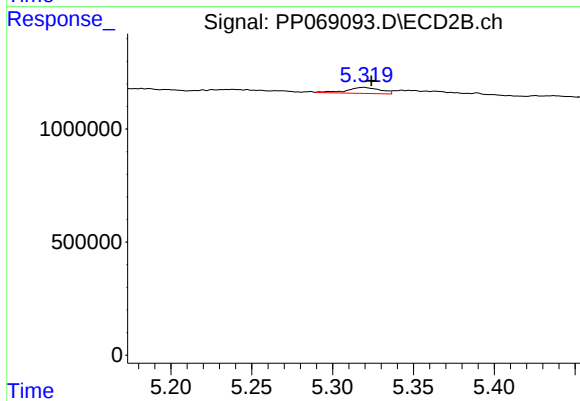
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.035 min
Response: 382286
Conc: 14.11 ng/ml



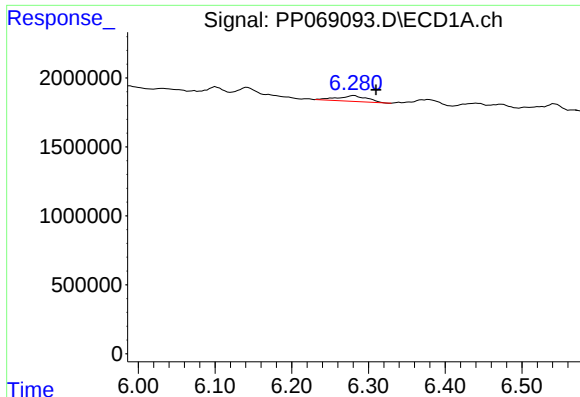
#6 AR-1016-4

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



#6 AR-1016-4

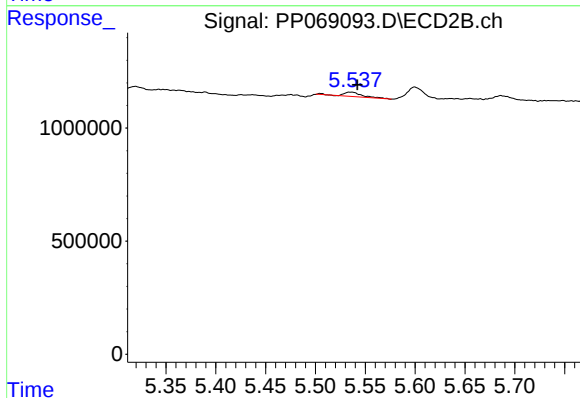
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 382286
Conc: 15.51 ng/ml



#7 AR-1016-5

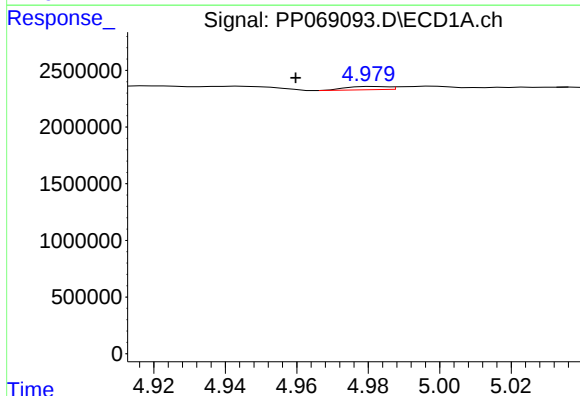
R.T.: 6.281 min
Delta R.T.: -0.028 min
Response: 1118261
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



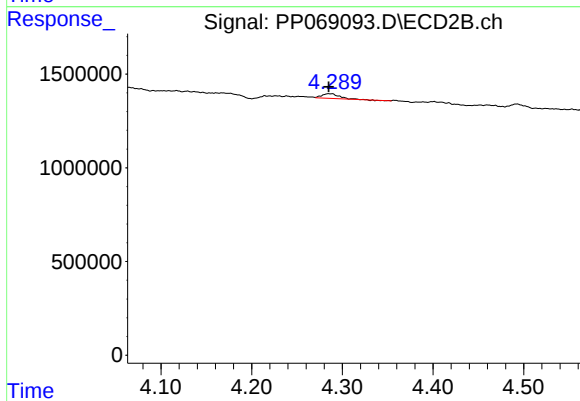
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 247562
Conc: 8.20 ng/ml



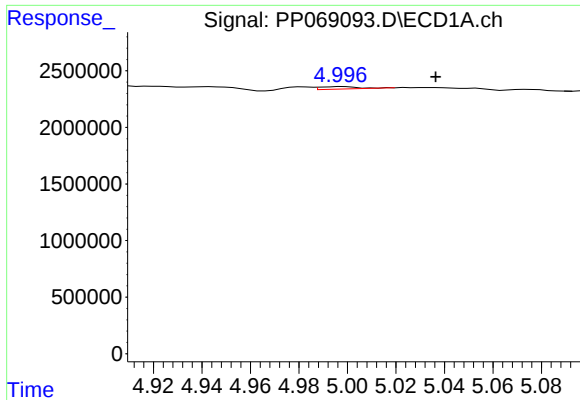
#9 AR-1221-2

R.T.: 4.982 min
Delta R.T.: 0.022 min
Response: 225535
Conc: 17.52 ng/ml



#9 AR-1221-2

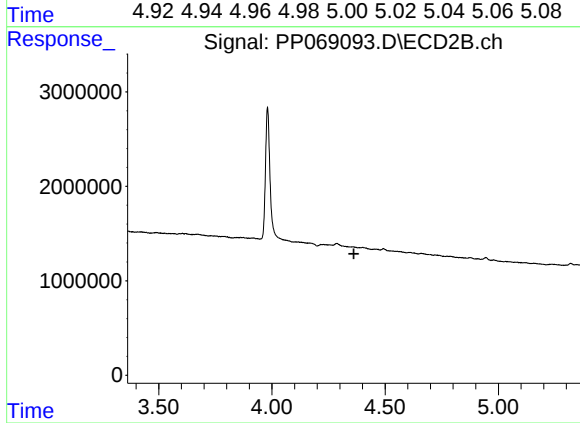
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 327429
Conc: 31.55 ng/ml



#10 AR-1221-3

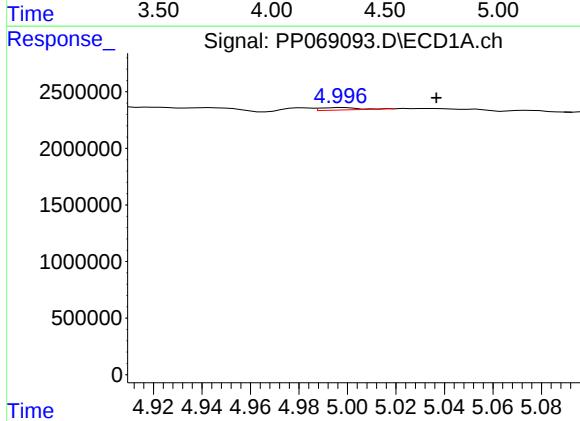
R.T.: 4.999 min
Delta R.T.: -0.038 min
Response: 231350
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



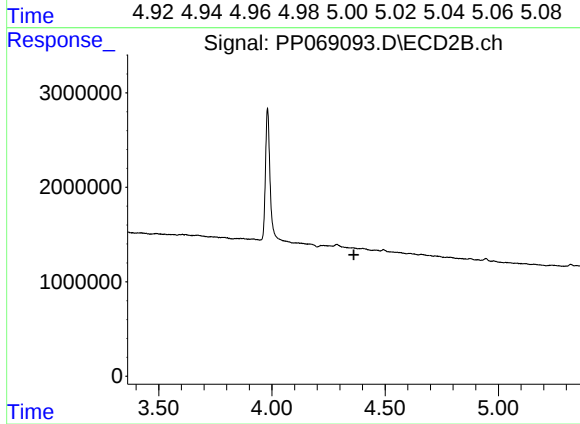
#10 AR-1221-3

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



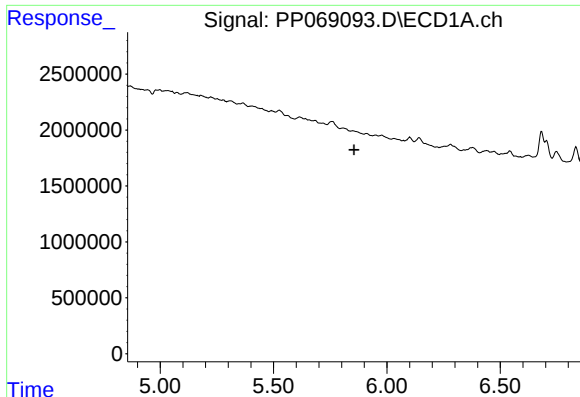
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: -0.038 min
Response: 231350
Conc: 7.79 ng/ml



#11 AR-1232-1

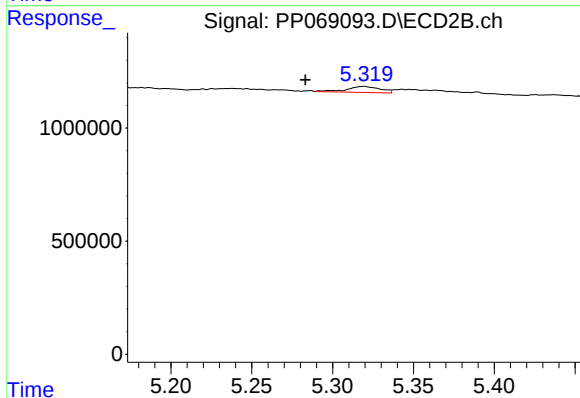
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#13 AR-1232-3

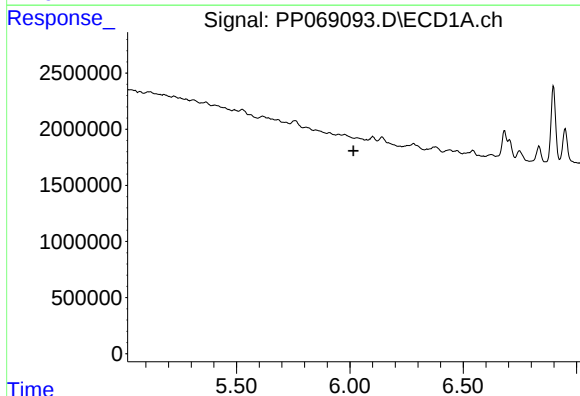
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-2



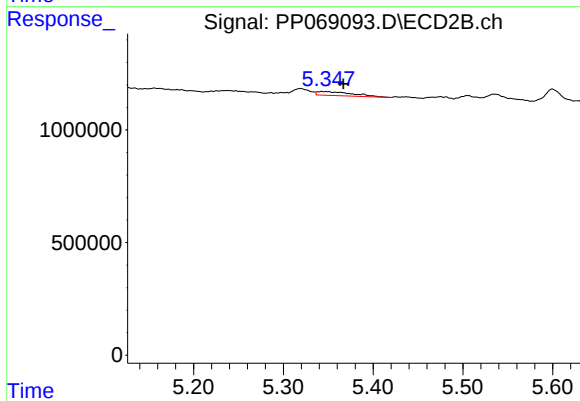
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 382286
Conc: 30.44 ng/ml



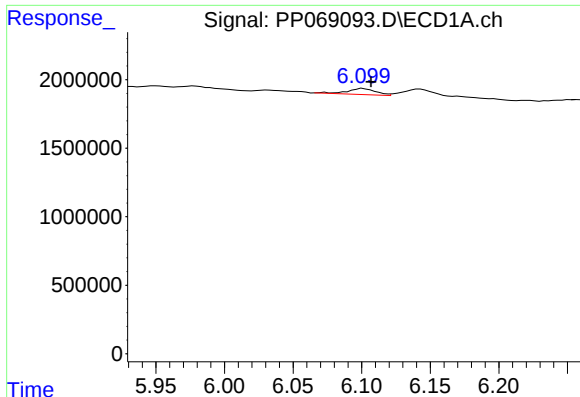
#14 AR-1232-4

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



#14 AR-1232-4

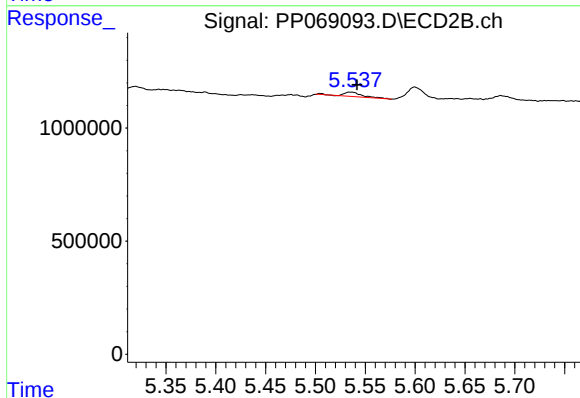
R.T.: 5.343 min
Delta R.T.: -0.024 min
Response: 484509
Conc: 40.40 ng/ml



#15 AR-1232-5

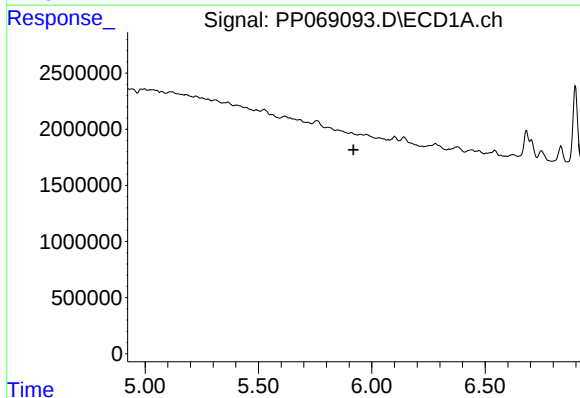
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 646709
Conc: 53.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



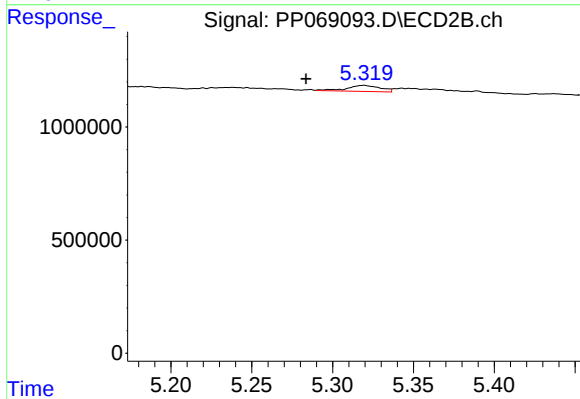
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 247562
Conc: 19.29 ng/ml



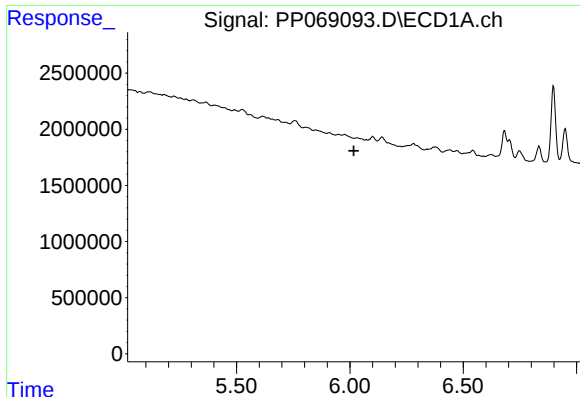
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#18 AR-1242-3

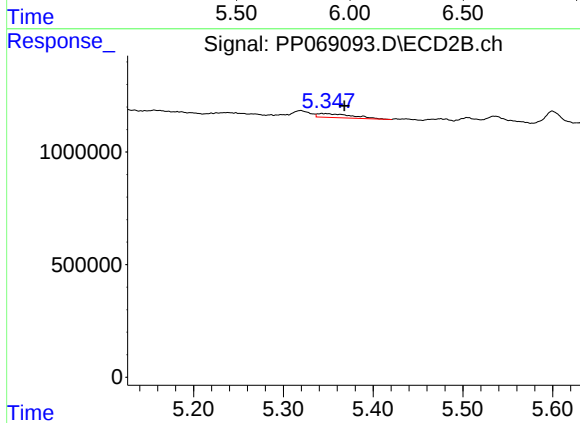
R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 382286
Conc: 16.43 ng/ml



#19 AR-1242-4

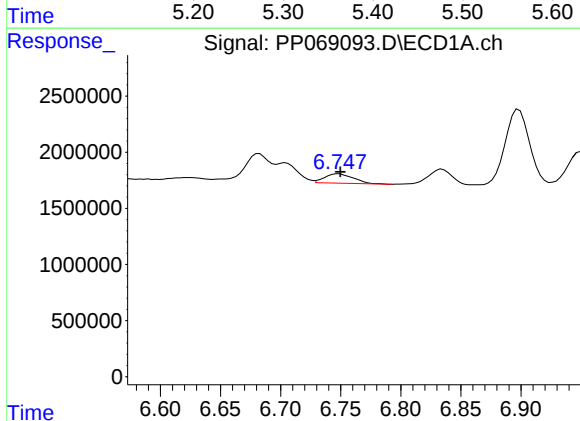
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-2



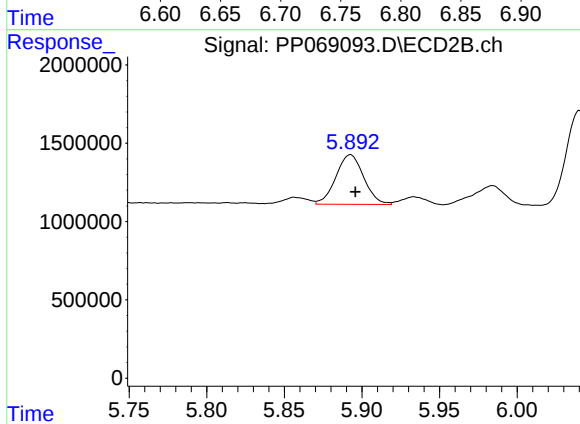
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.025 min
Response: 484509
Conc: 19.88 ng/ml



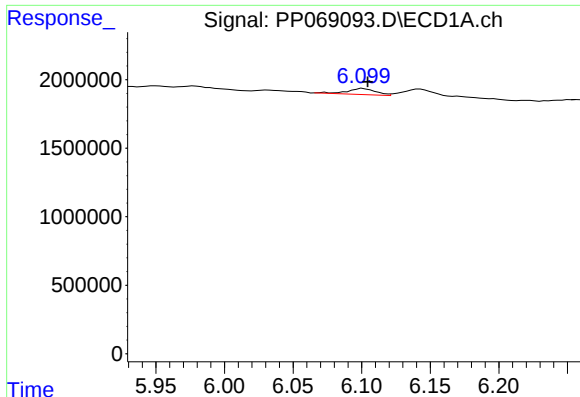
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 1394917
Conc: 44.45 ng/ml



#20 AR-1242-5

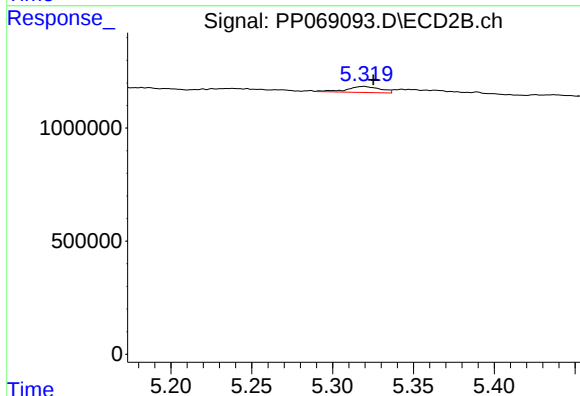
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 3953603
Conc: 136.17 ng/ml



#22 AR-1248-2

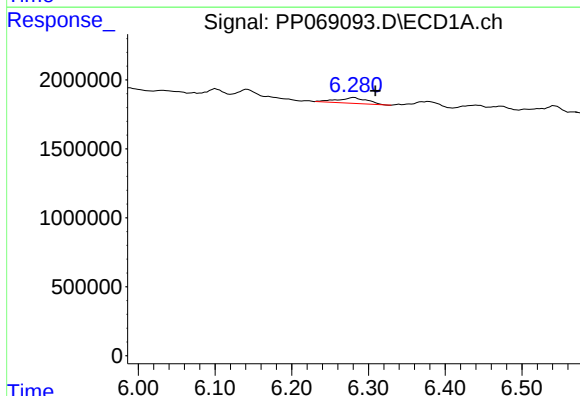
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 646709
Conc: 15.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



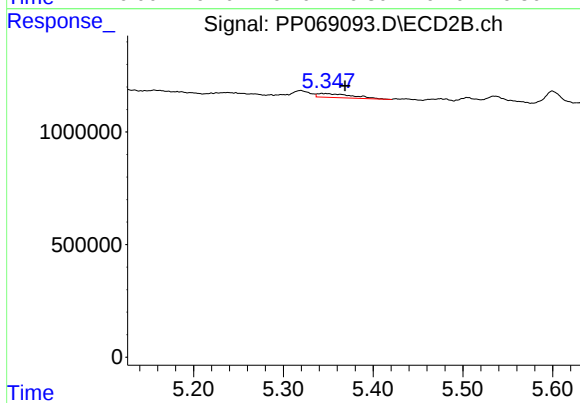
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 382286
Conc: 11.20 ng/ml



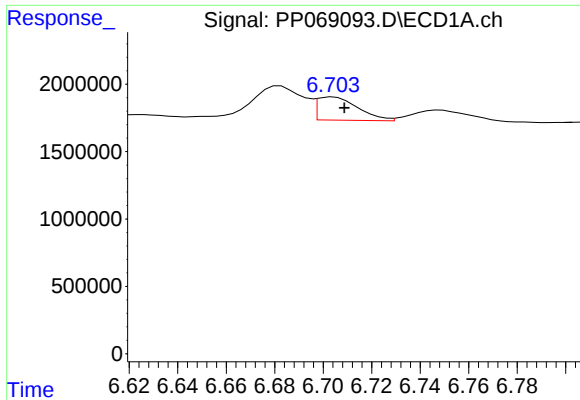
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: -0.028 min
Response: 1118261
Conc: 23.70 ng/ml



#23 AR-1248-3

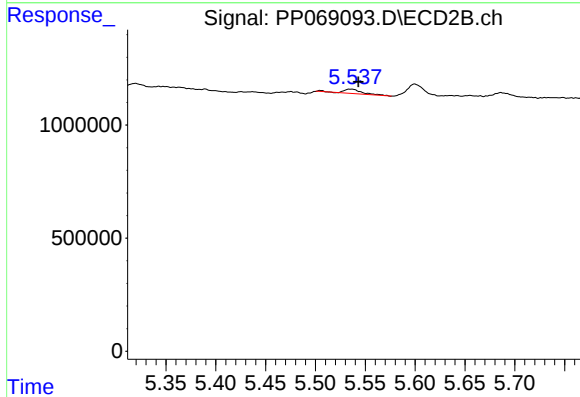
R.T.: 5.343 min
Delta R.T.: -0.026 min
Response: 484509
Conc: 13.71 ng/ml



#24 AR-1248-4

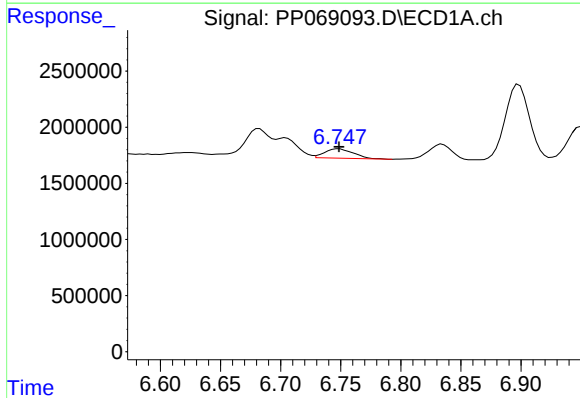
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 2018560
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



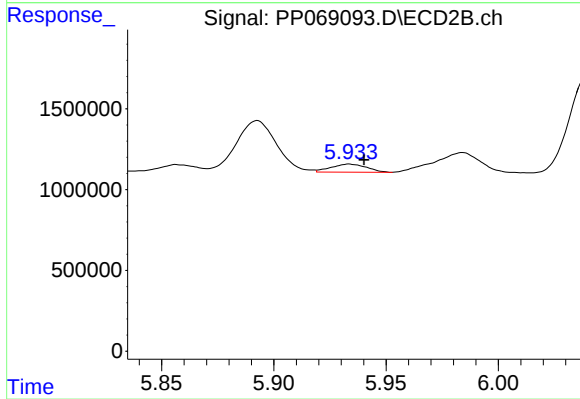
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 247562
Conc: 6.01 ng/ml



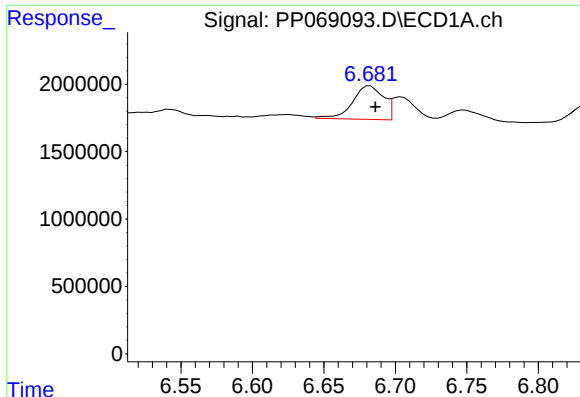
#25 AR-1248-5

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 1394917
Conc: 26.82 ng/ml



#25 AR-1248-5

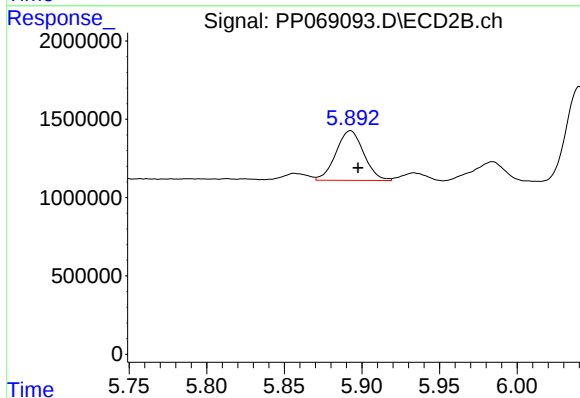
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 549026
Conc: 14.19 ng/ml



#26 AR-1254-1

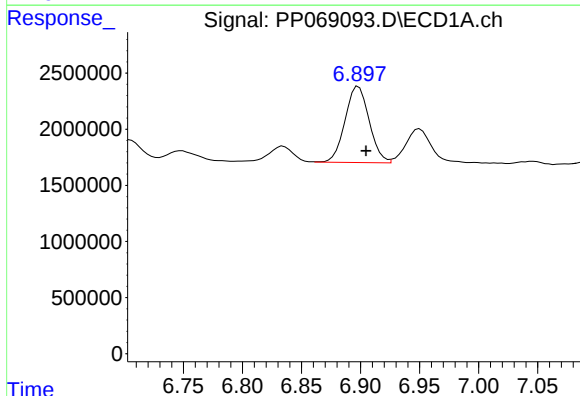
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 3727412
Conc: 70.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



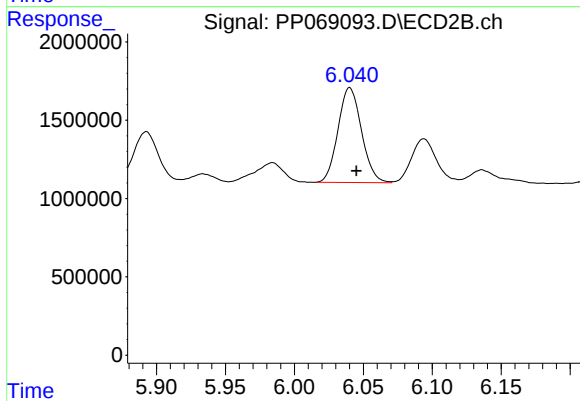
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 3953603
Conc: 65.75 ng/ml



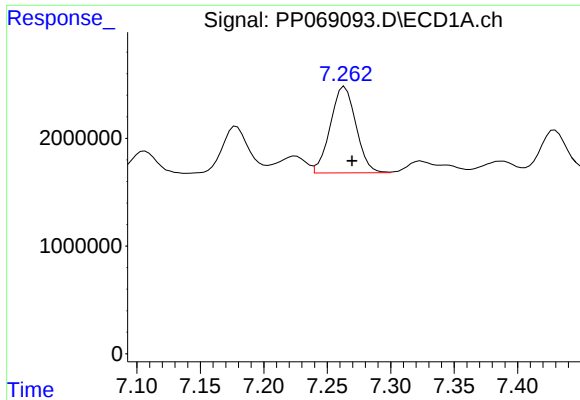
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 9640964
Conc: 118.58 ng/ml



#27 AR-1254-2

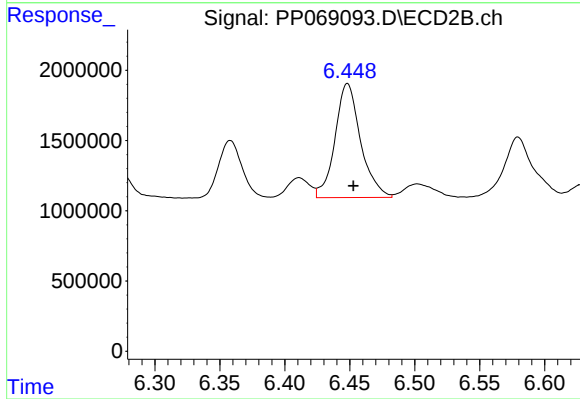
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 7206455
Conc: 134.70 ng/ml



#28 AR-1254-3

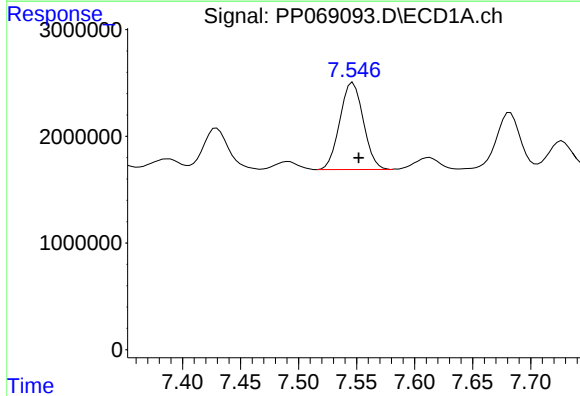
R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 11277653
Conc: 139.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



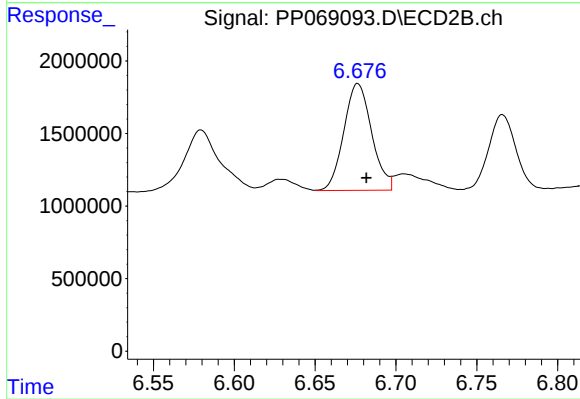
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 11128718
Conc: 135.19 ng/ml



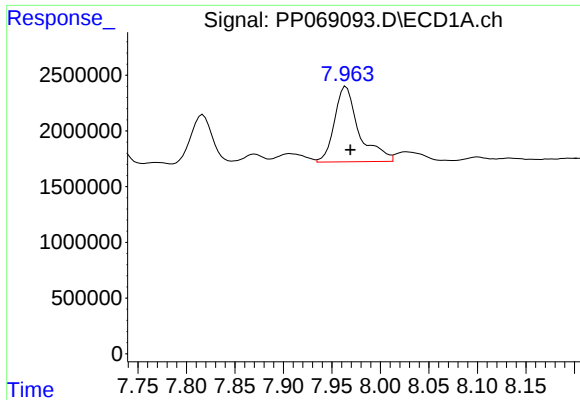
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 11496692
Conc: 188.78 ng/ml



#29 AR-1254-4

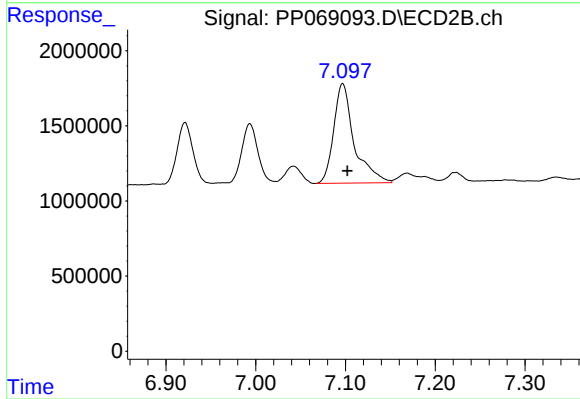
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 8836191
Conc: 196.36 ng/ml



#30 AR-1254-5

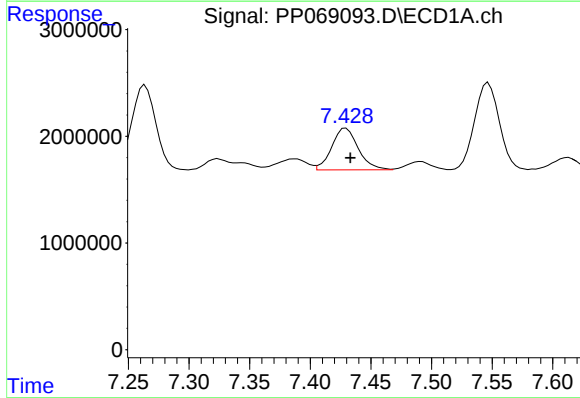
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 11872467
Conc: 185.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



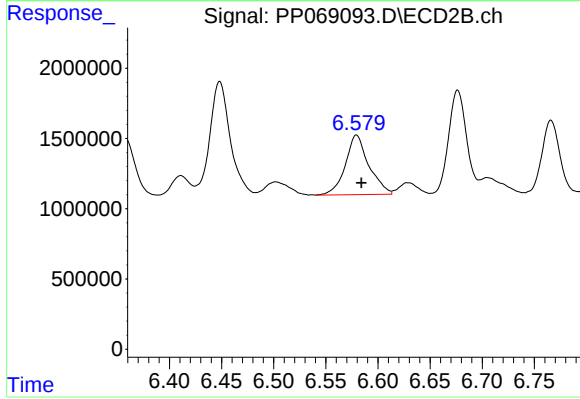
#30 AR-1254-5

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 10507608
Conc: 140.83 ng/ml



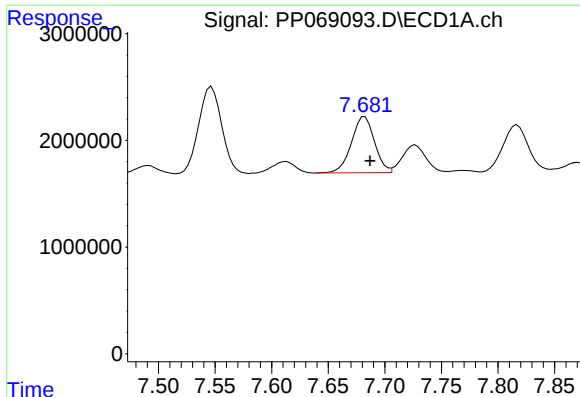
#31 AR-1260-1

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 5966581
Conc: 95.11 ng/ml



#31 AR-1260-1

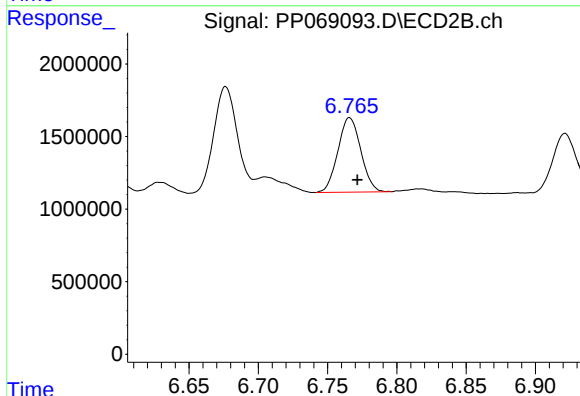
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 6650130
Conc: 116.07 ng/ml



#32 AR-1260-2

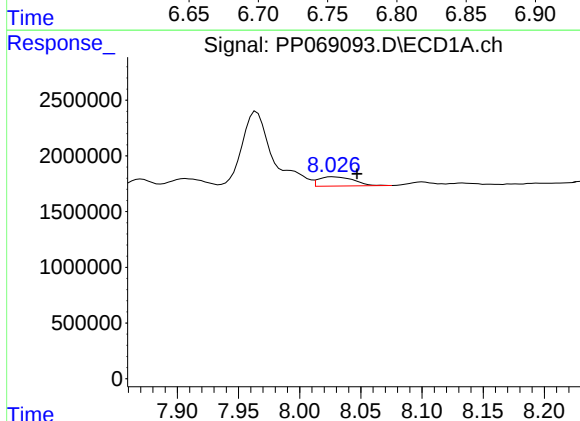
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 7436312
Conc: 98.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



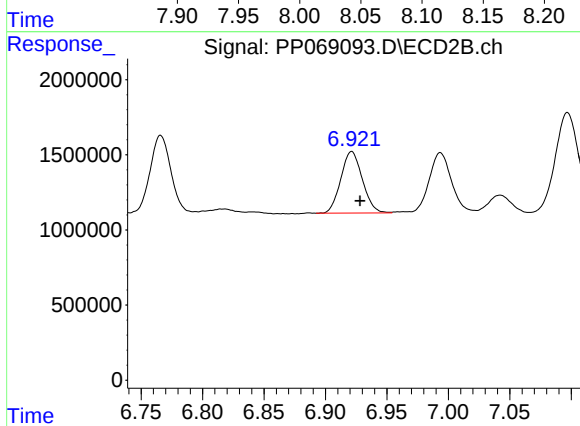
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 5914423
Conc: 89.78 ng/ml



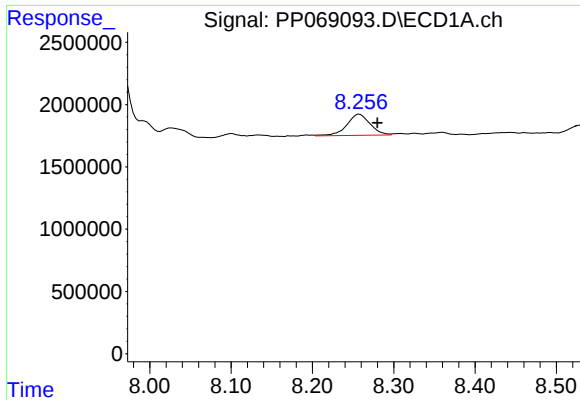
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.020 min
Response: 1656234
Conc: 25.25 ng/ml



#33 AR-1260-3

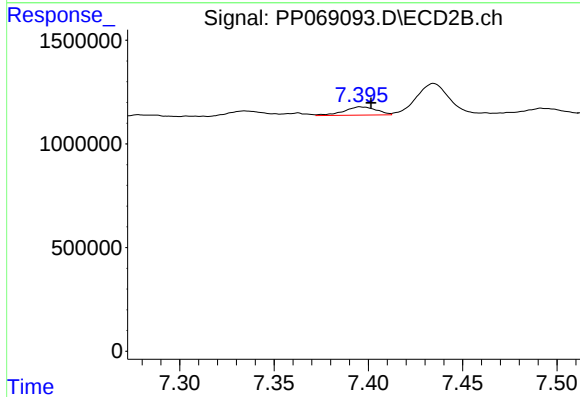
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 5011055
Conc: 77.83 ng/ml



#34 AR-1260-4

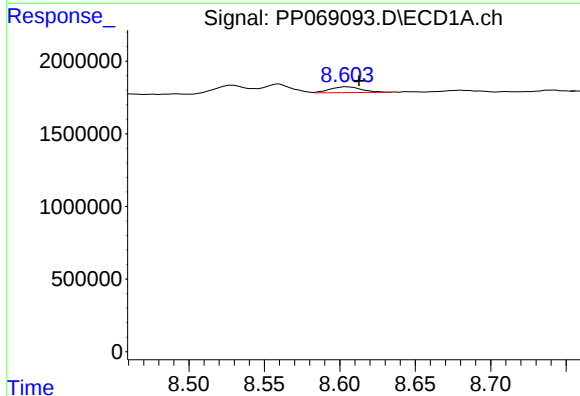
R.T.: 8.258 min
Delta R.T.: -0.022 min
Response: 3364870
Conc: 50.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



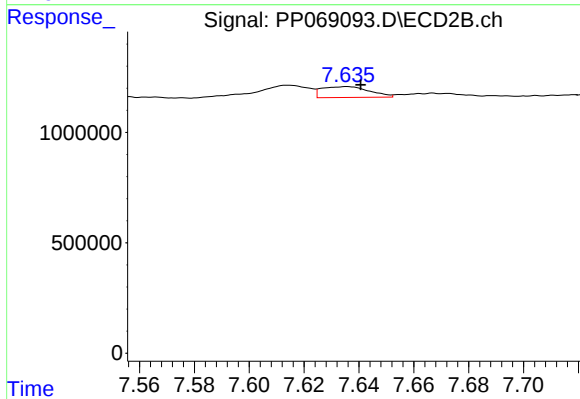
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 482894
Conc: 8.62 ng/ml



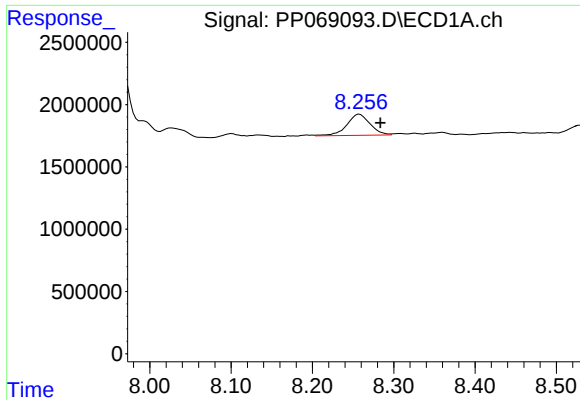
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.008 min
Response: 575420
Conc: 4.60 ng/ml



#35 AR-1260-5

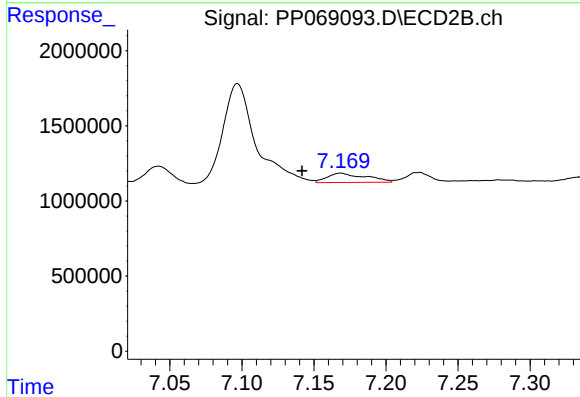
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 594459
Conc: 4.84 ng/ml



#36 AR-1262-1

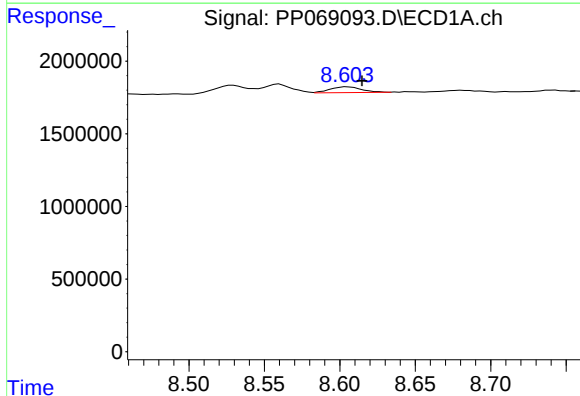
R.T.: 8.258 min
Delta R.T.: -0.026 min
Response: 3364870
Conc: 42.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



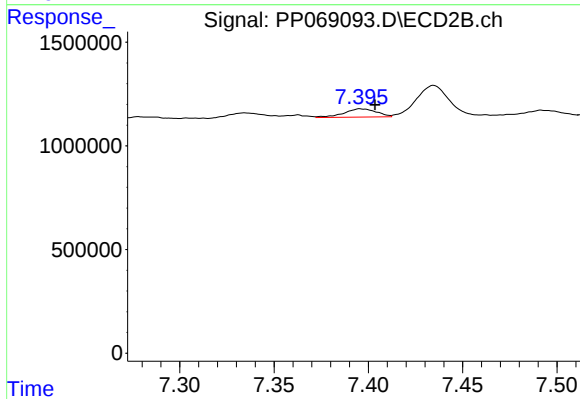
#36 AR-1262-1

R.T.: 7.169 min
Delta R.T.: 0.027 min
Response: 1155957
Conc: 14.48 ng/ml



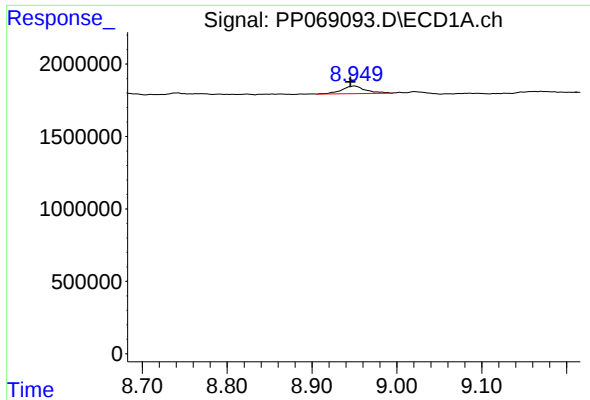
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 575420
Conc: 3.98 ng/ml



#37 AR-1262-2

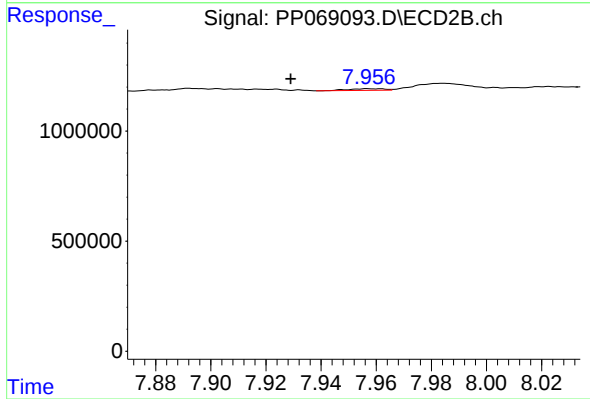
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 482894
Conc: 6.91 ng/ml



#38 AR-1262-3

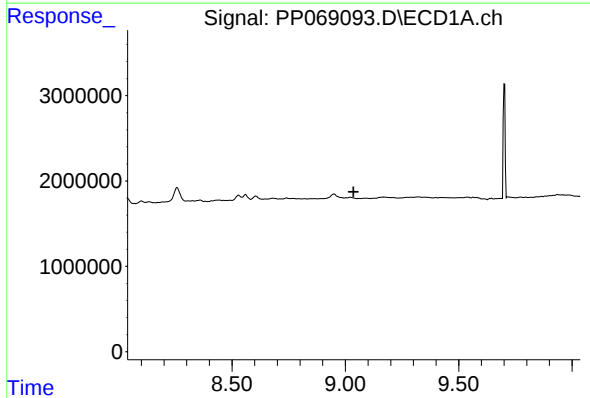
R.T.: 8.950 min
Delta R.T.: 0.005 min
Response: 1016087
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



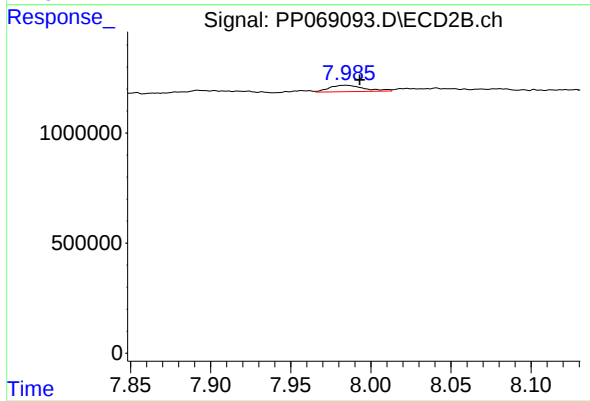
#38 AR-1262-3

R.T.: 7.957 min
Delta R.T.: 0.028 min
Response: 69541
Conc: 1.21 ng/ml



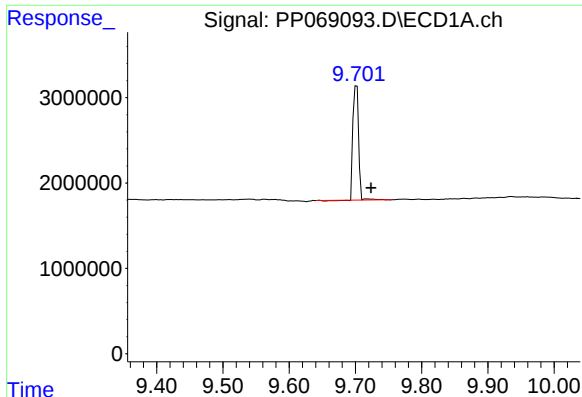
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

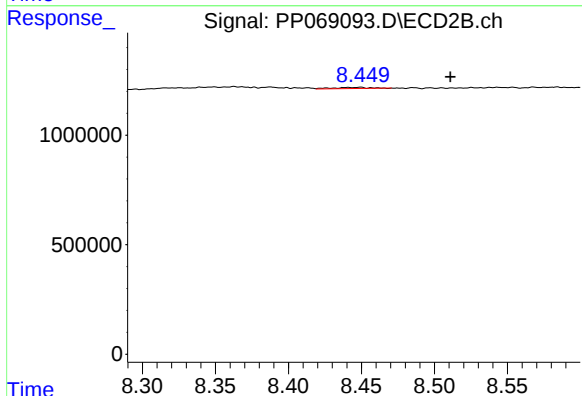
R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 437073
Conc: 4.33 ng/ml



#40 AR-1262-5

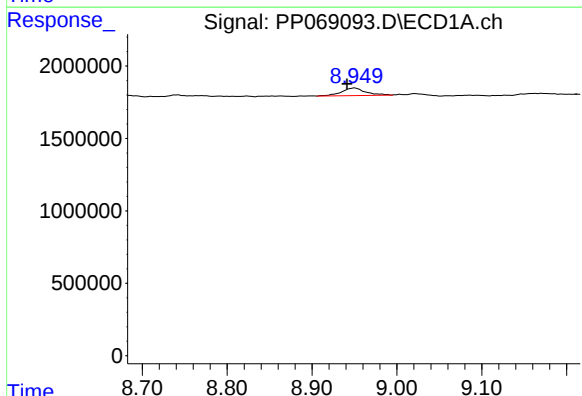
R.T.: 9.702 min
Delta R.T.: -0.022 min
Response: 8112245
Conc: 159.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



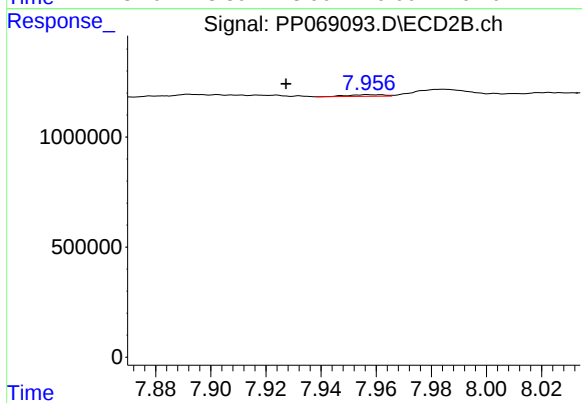
#40 AR-1262-5

R.T.: 8.449 min
Delta R.T.: -0.061 min
Response: 90903
Conc: 1.86 ng/ml



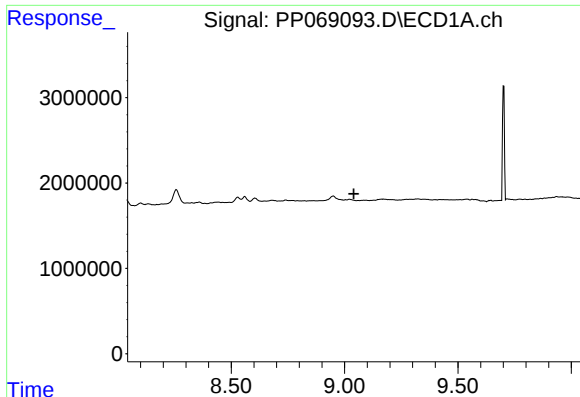
#41 AR-1268-1

R.T.: 8.950 min
Delta R.T.: 0.009 min
Response: 1016087
Conc: 5.50 ng/ml



#41 AR-1268-1

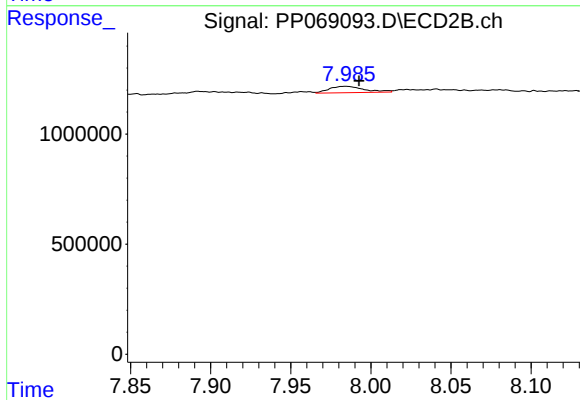
R.T.: 7.957 min
Delta R.T.: 0.030 min
Response: 69541
Conc: 0.43 ng/ml



#42 AR-1268-2

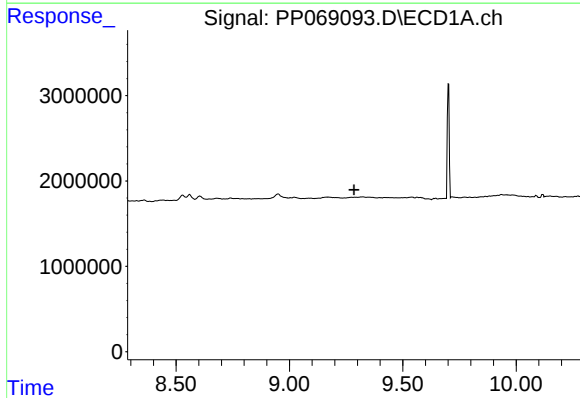
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PIPE-2



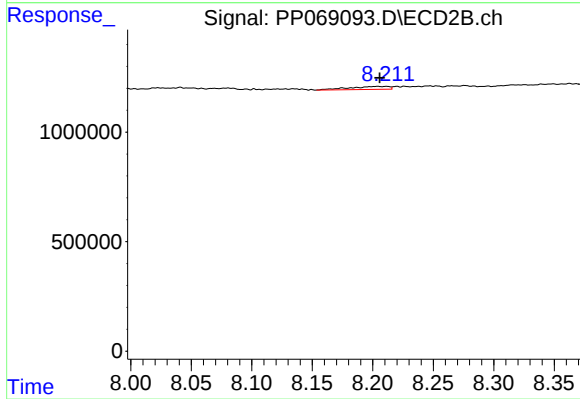
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 437073
Conc: 2.95 ng/ml



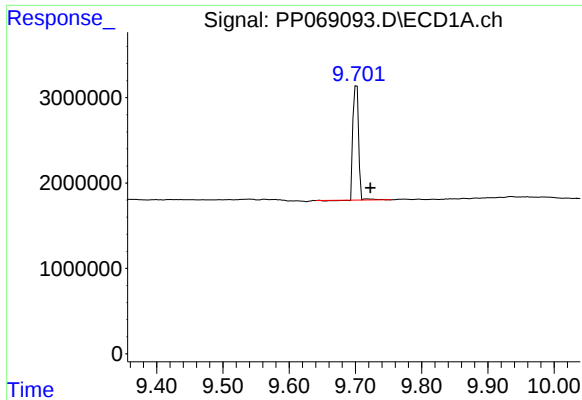
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

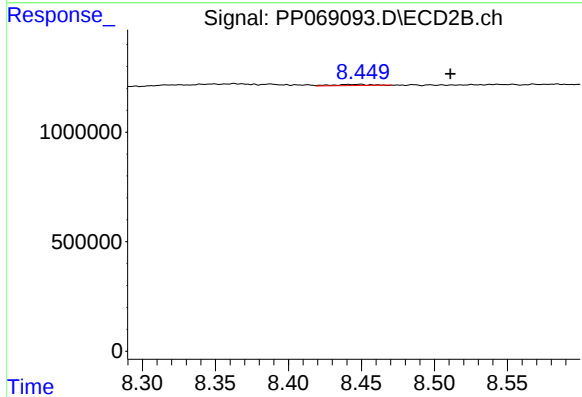
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 307405
Conc: 2.31 ng/ml



#44 AR-1268-4

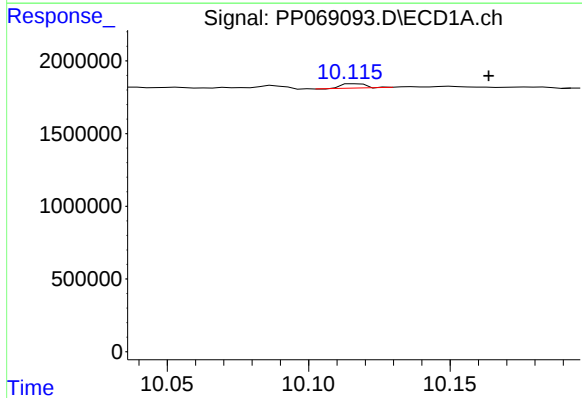
R.T.: 9.702 min
Delta R.T.: -0.021 min
Response: 8112245
Conc: 145.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PIPE-2



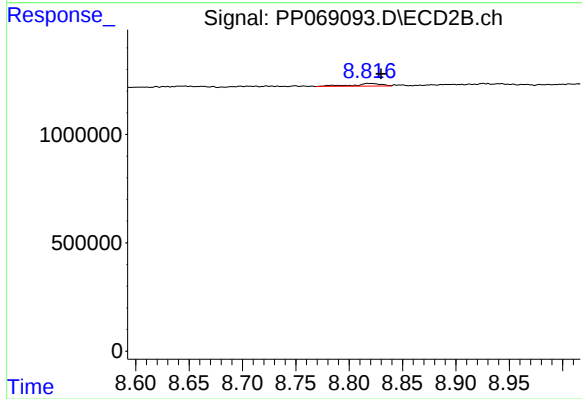
#44 AR-1268-4

R.T.: 8.449 min
Delta R.T.: -0.061 min
Response: 90903
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 10.117 min
Delta R.T.: -0.046 min
Response: 166057
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 229672
Conc: 0.59 ng/ml