

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 16:47
 Operator : YP\AJ
 Sample : N3583-02 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:08:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.349	3.598	3075138	8501698	2.163	3.320 #
2)	SA Decachlor...	10.104	8.572	2807802	1715104	2.289	1.522 #
Target Compounds							
3)	L1 AR-1016-1	5.510	0.000	671895	0	12.780	N.D. #
5)	L1 AR-1016-3	5.585f	4.870	1115815	-31390	22.921	N.D. #
6)	L1 AR-1016-4	5.722	4.921f	240810	3776463	6.204	73.819 #
7)	L1 AR-1016-5	6.005	5.100f	1943760	272378	50.946	3.651 #
8)	L2 AR-1221-1	4.574	3.797	2281383	647444	133.827	19.289 #
9)	L2 AR-1221-2	4.629f	3.903	1283015	3568074	100.360	138.993 #
10)	L2 AR-1221-3	4.709f	3.954	3930540	5285681	99.321	71.880 #
11)	L3 AR-1232-1	4.709f	3.954	3930540	5285681	103.375	76.083 #
12)	L3 AR-1232-2	5.259	0.000	1596022	0	84.436	N.D. #
14)	L3 AR-1232-4	5.722	4.921f	240810	3776463	12.598	119.333 #
15)	L3 AR-1232-5	5.822f	5.100f	4594999	272378	294.645	7.608 #
16)	L4 AR-1242-1	5.510	0.000	671895	0	16.580	N.D. #
18)	L4 AR-1242-3	5.585f	4.870	1115815	-31390	30.820	N.D. #
19)	L4 AR-1242-4	5.722	4.921f	240810	3776463	8.185	68.218 #
20)	L4 AR-1242-5	6.449	5.478	3614290	2363909	108.309	33.954 #
21)	L5 AR-1248-1	5.510	0.000	671895	0	20.893	N.D. #
22)	L5 AR-1248-2	5.769f	4.921f	704278	3776463	15.150	56.272 #
23)	L5 AR-1248-3	6.005	4.921f	1943760	3776463	36.298	46.078 #
24)	L5 AR-1248-4	6.401	5.100f	83458	272378	1.350	2.761 #
25)	L5 AR-1248-5	6.449	5.505	3614290	3064403	62.690	30.549 #
26)	L6 AR-1254-1	6.368	5.478	124556	2363909	1.848	16.102 #
27)	L6 AR-1254-2	6.603	5.609	587802	818074	6.267	6.557
28)	L6 AR-1254-3	6.954	6.041f	472842	1097760	4.660	6.097 #
29)	L6 AR-1254-4	7.244	6.245	5310293	55309	70.780	0.511 #
30)	L6 AR-1254-5	7.673	6.646	234796	1313542	2.783	9.050 #
31)	L7 AR-1260-1	7.145f	6.146	1366937	1043949	18.790	9.062 #
32)	L7 AR-1260-2	7.394	6.317f	48759	1032950	0.579	7.701 #
33)	L7 AR-1260-3	0.000	6.499	0	1004445	N.D.	8.251 #
34)	L7 AR-1260-4	7.972	6.955	1685814	261786	24.106	3.103 #
35)	L7 AR-1260-5	8.282	7.203	370683	551255	2.705	2.924
36)	L8 AR-1262-1	0.000	6.697	0	918084	N.D.	6.902 #
37)	L8 AR-1262-2	8.282	6.955	370683	261786	2.166	2.310
38)	L8 AR-1262-3	8.612	7.484	2289902	4007863	30.600	49.190 #
39)	L8 AR-1262-4	8.682	7.565f	76088	1132296	1.621	7.768 #
40)	L8 AR-1262-5	9.356	8.008f	1670979	179485	27.637	2.976 #
41)	L9 AR-1268-1	8.612	7.484	2289902	4007863	12.193	18.630 #
42)	L9 AR-1268-2	8.682	7.565f	76088	1132296	0.435	5.919 #
43)	L9 AR-1268-3	8.902	7.755	5442094	61364	37.990	0.403 #
44)	L9 AR-1268-4	9.356	8.008f	1670979	179485	26.085	2.816 #

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Integration File signal 1: autoint1.e
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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	0.000	8.323	0	389837	N.D.	0.977 #

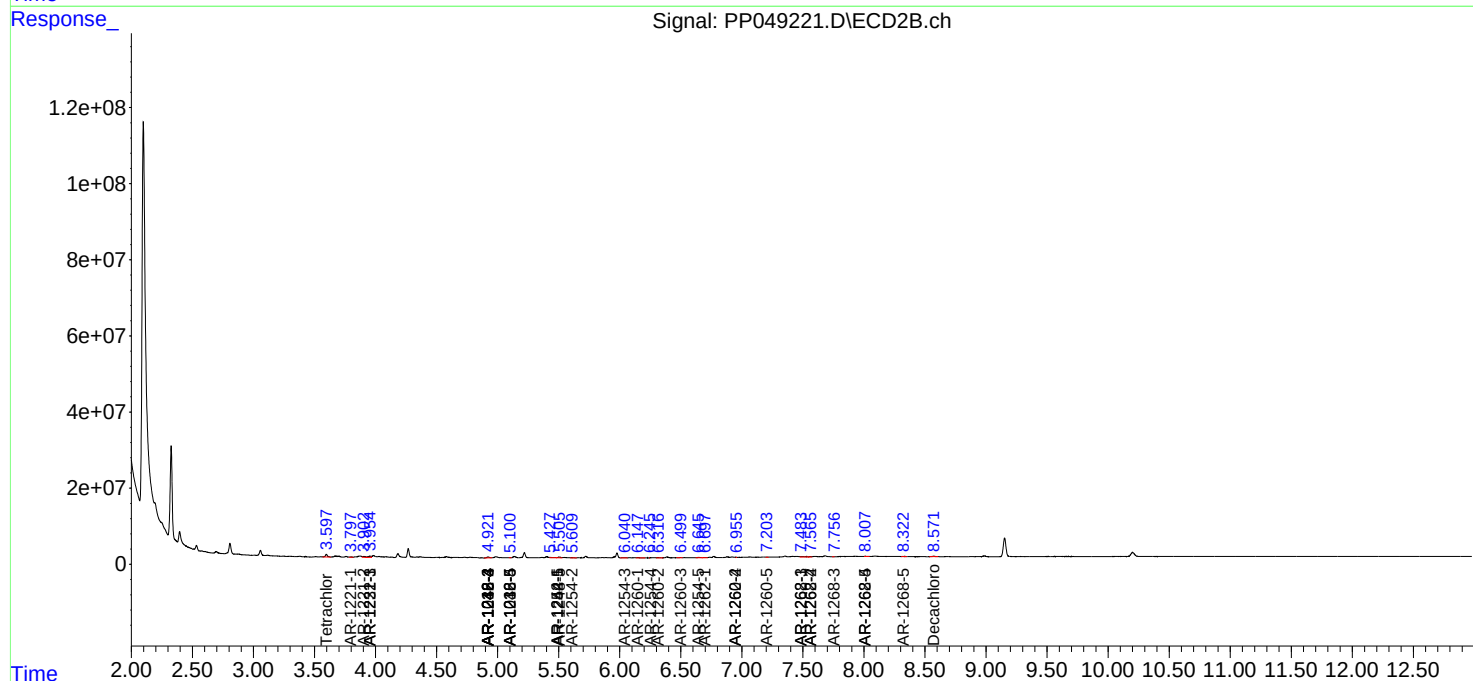
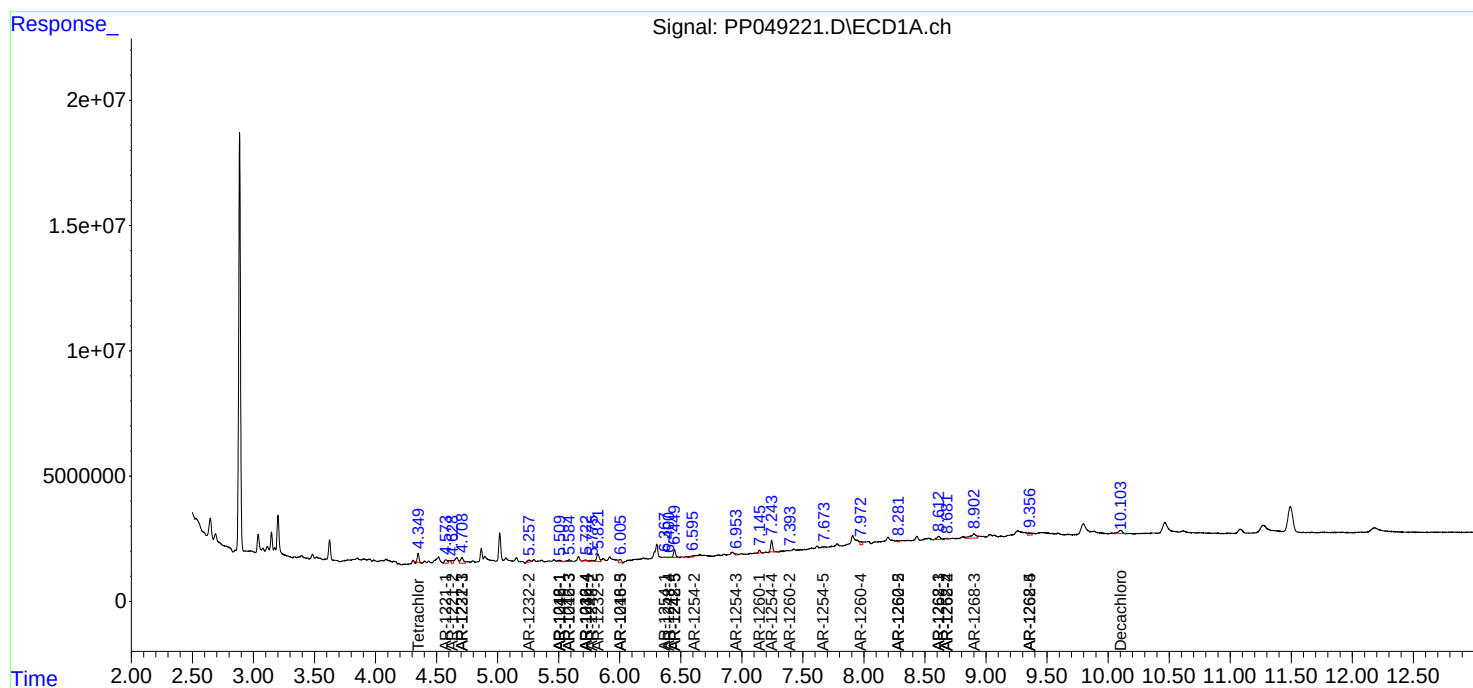
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

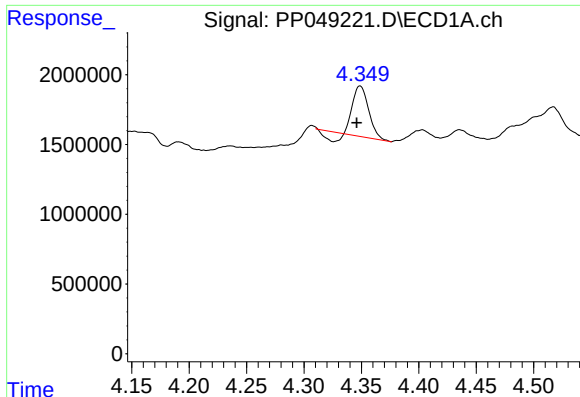
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
Data File : PP049221.D
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Acq On : 06 Jul 2022 16:47
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

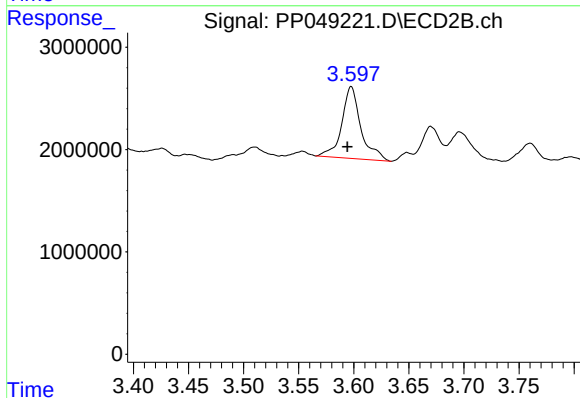




#1 Tetrachloro-m-xylene

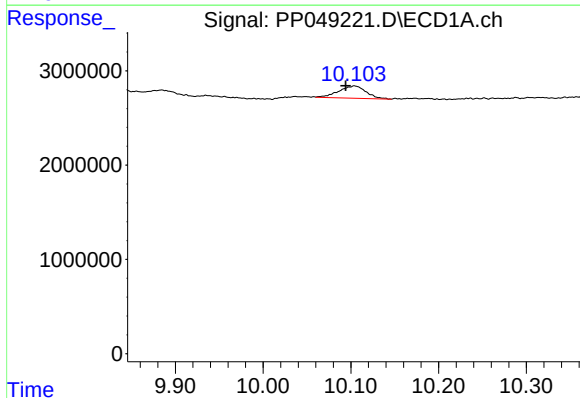
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 3075138
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



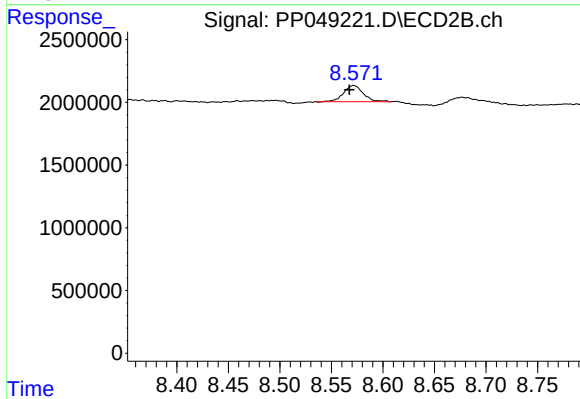
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 8501698
Conc: 3.32 ng/ml



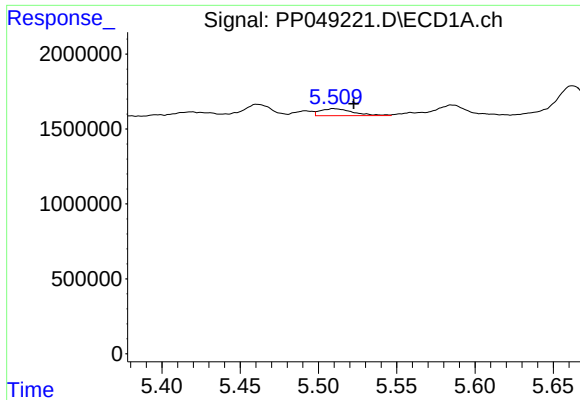
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.010 min
Response: 2807802
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

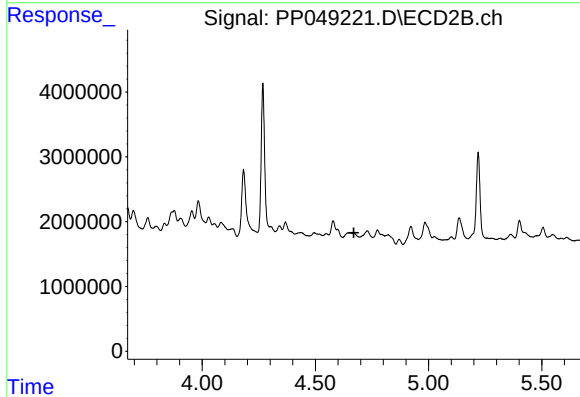
R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 1715104
Conc: 1.52 ng/ml



#3 AR-1016-1

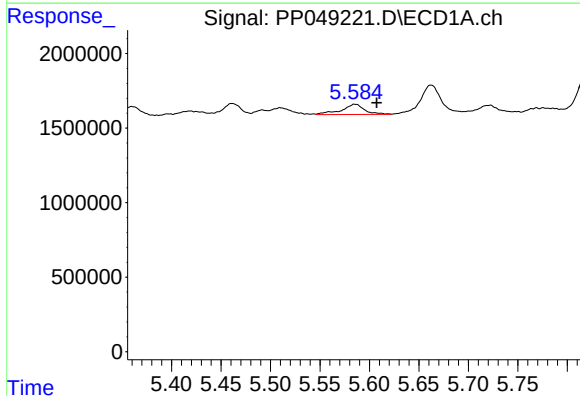
R.T.: 5.510 min
Delta R.T.: -0.013 min
Response: 671895
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



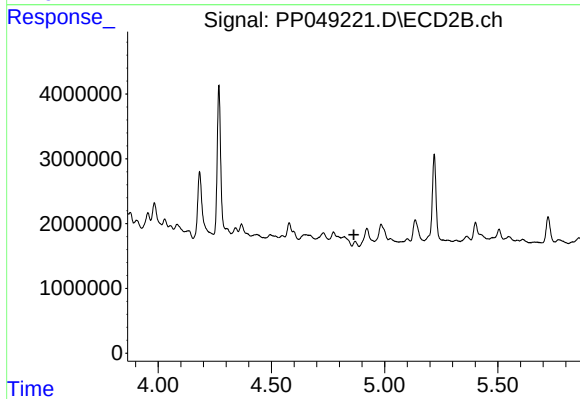
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



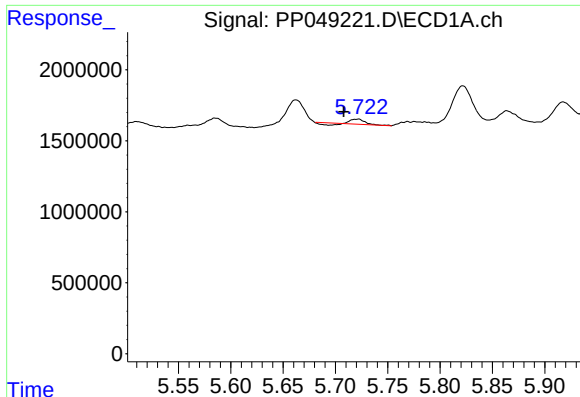
#5 AR-1016-3

R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 1115815
Conc: 22.92 ng/ml



#5 AR-1016-3

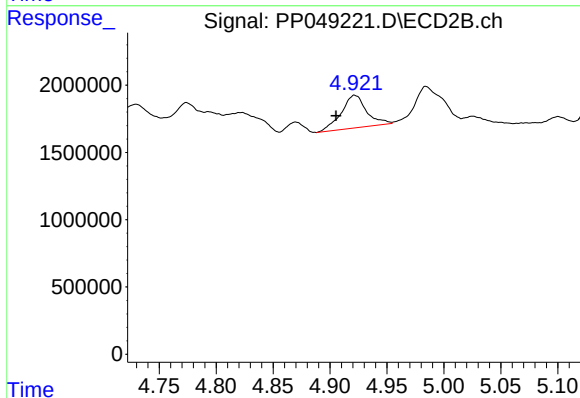
R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: -31390
Conc: N.D.



#6 AR-1016-4

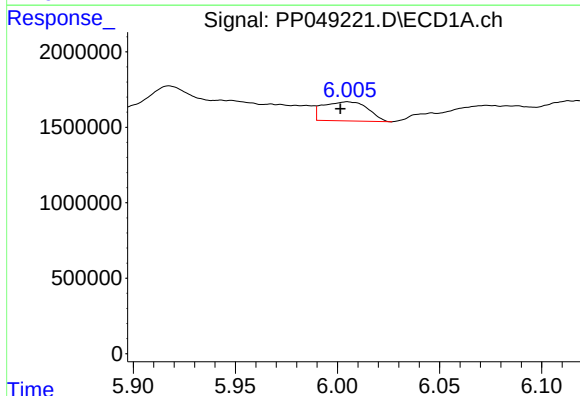
R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 240810
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



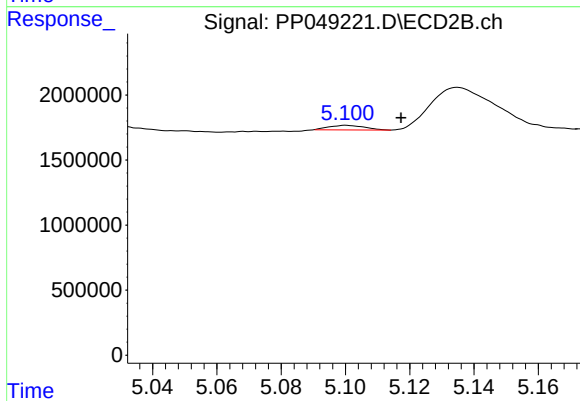
#6 AR-1016-4

R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 3776463
Conc: 73.82 ng/ml



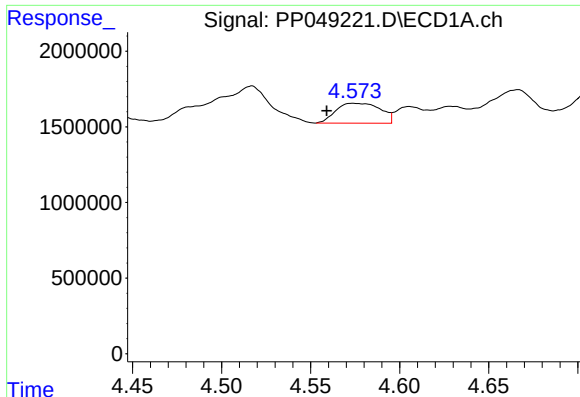
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 1943760
Conc: 50.95 ng/ml



#7 AR-1016-5

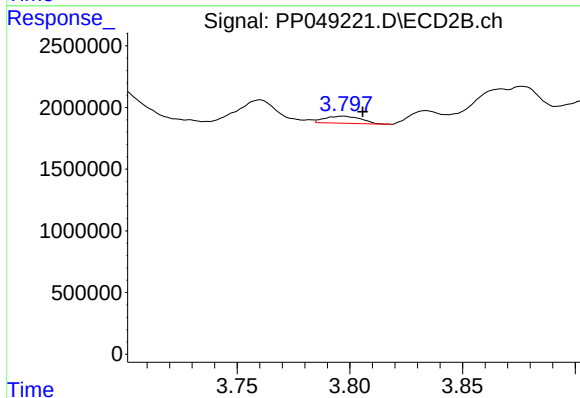
R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 272378
Conc: 3.65 ng/ml



#8 AR-1221-1

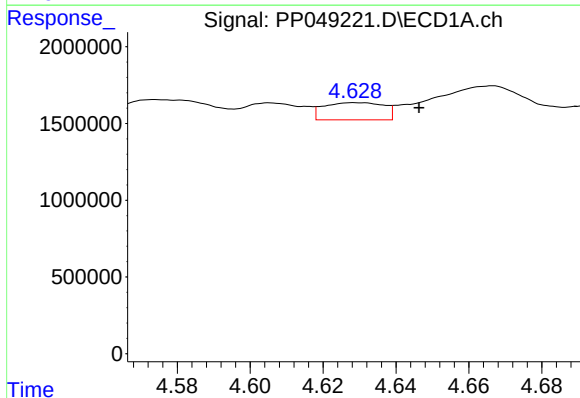
R.T.: 4.574 min
Delta R.T.: 0.015 min
Response: 2281383
Conc: 133.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



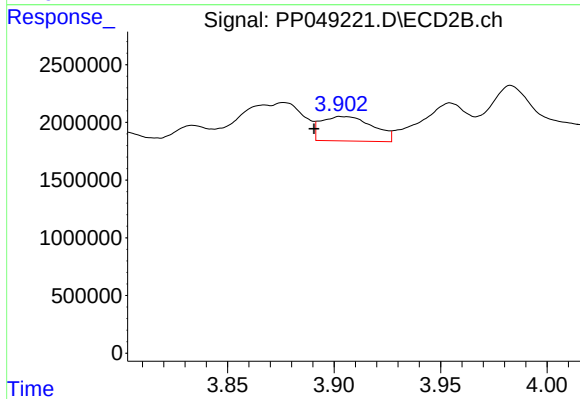
#8 AR-1221-1

R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 647444
Conc: 19.29 ng/ml



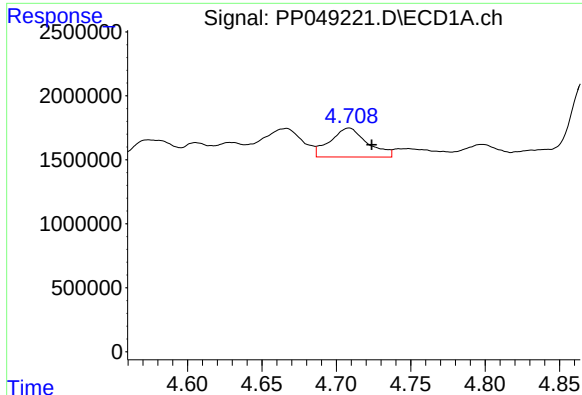
#9 AR-1221-2

R.T.: 4.629 min
Delta R.T.: -0.017 min
Response: 1283015
Conc: 100.36 ng/ml



#9 AR-1221-2

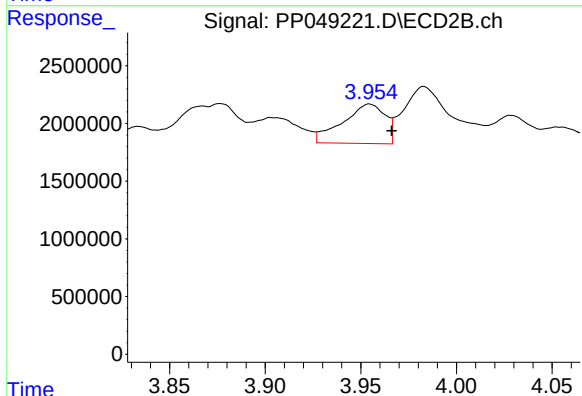
R.T.: 3.903 min
Delta R.T.: 0.012 min
Response: 3568074
Conc: 138.99 ng/ml



#10 AR-1221-3

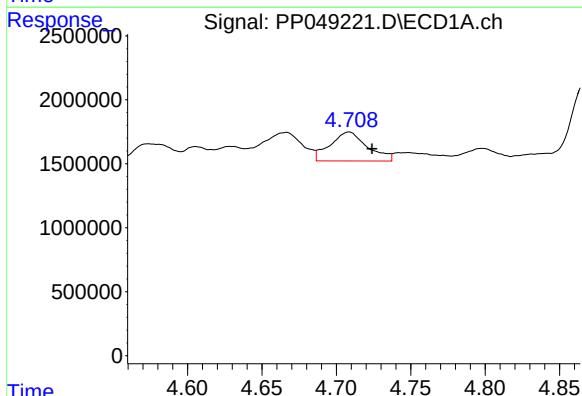
R.T.: 4.709 min
Delta R.T.: -0.015 min
Response: 3930540
Conc: 99.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



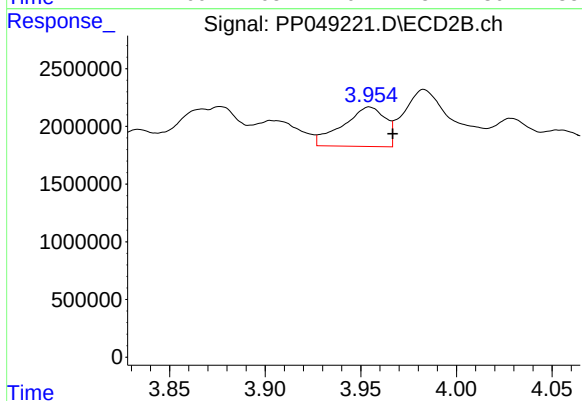
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.012 min
Response: 5285681
Conc: 71.88 ng/ml



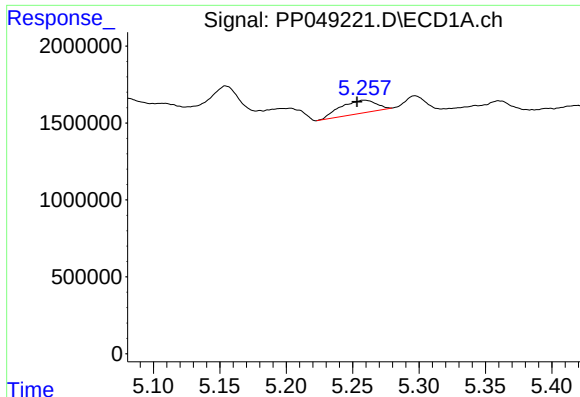
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.015 min
Response: 3930540
Conc: 103.38 ng/ml



#11 AR-1232-1

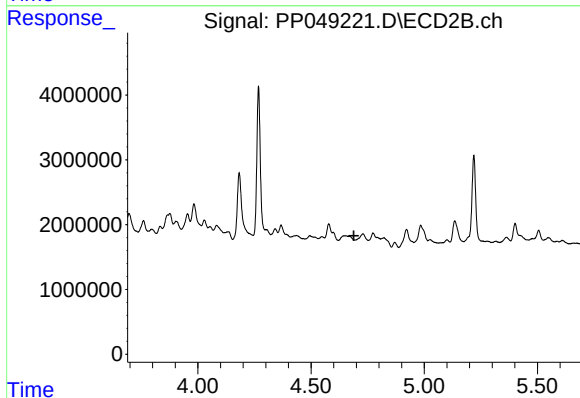
R.T.: 3.954 min
Delta R.T.: -0.012 min
Response: 5285681
Conc: 76.08 ng/ml



#12 AR-1232-2

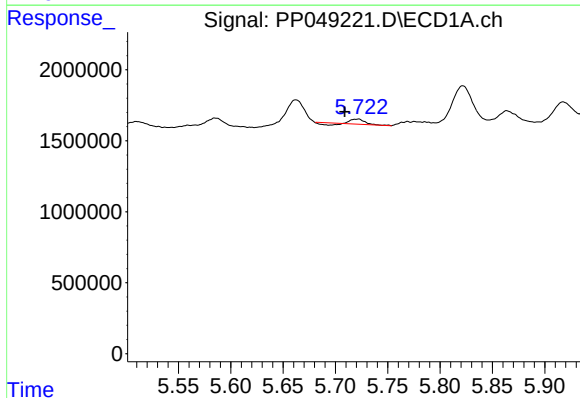
R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 1596022
Conc: 84.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



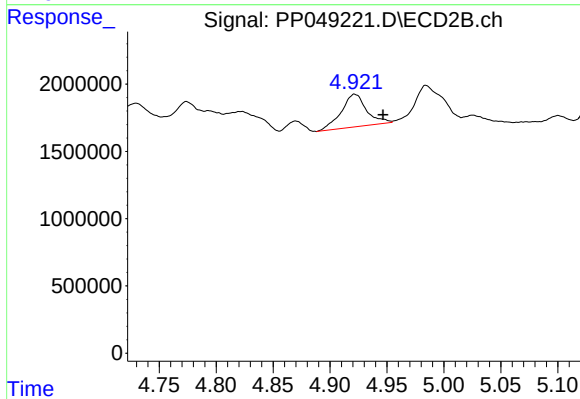
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



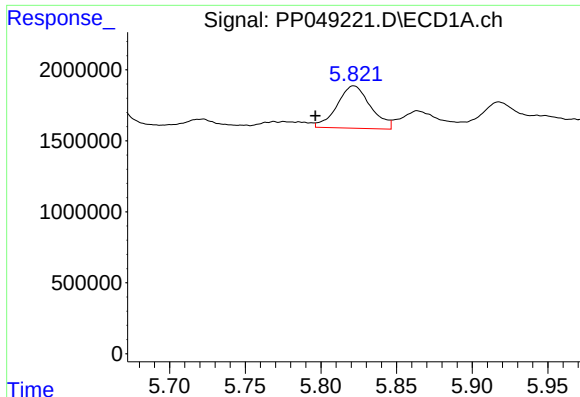
#14 AR-1232-4

R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 240810
Conc: 12.60 ng/ml



#14 AR-1232-4

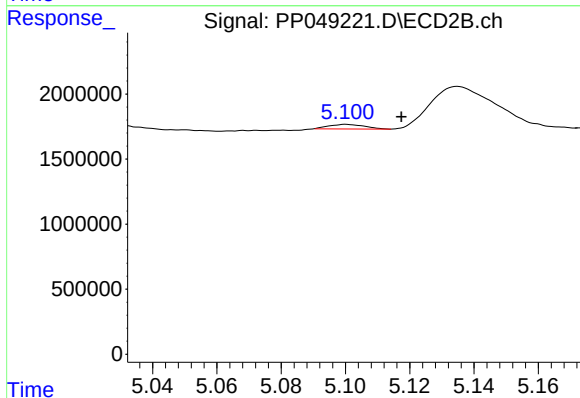
R.T.: 4.921 min
Delta R.T.: -0.025 min
Response: 3776463
Conc: 119.33 ng/ml



#15 AR-1232-5

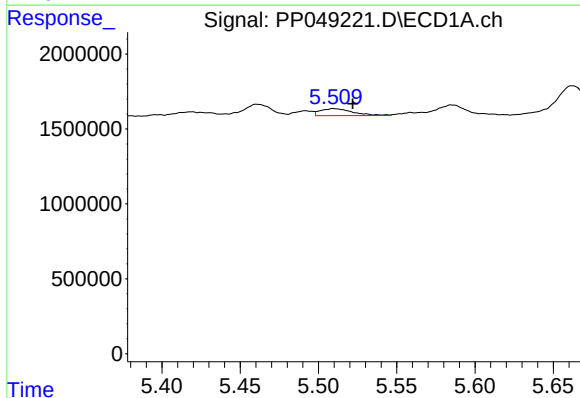
R.T.: 5.822 min
Delta R.T.: 0.025 min
Response: 4594999
Conc: 294.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



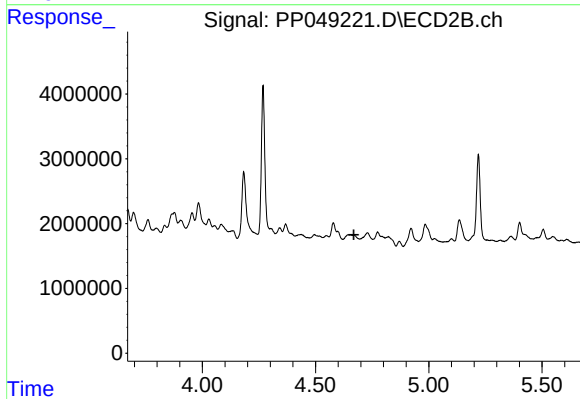
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 272378
Conc: 7.61 ng/ml



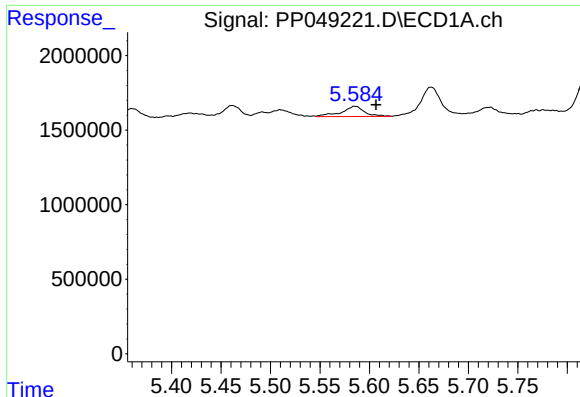
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.012 min
Response: 671895
Conc: 16.58 ng/ml



#16 AR-1242-1

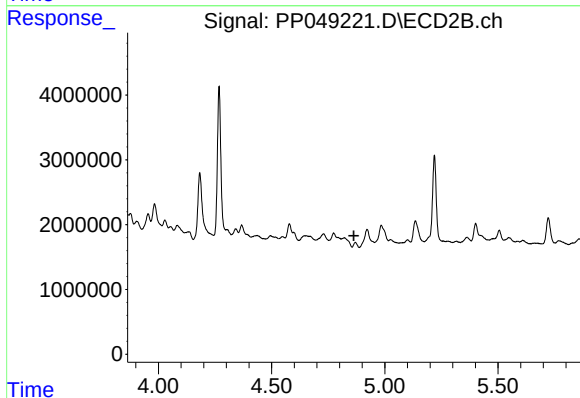
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#18 AR-1242-3

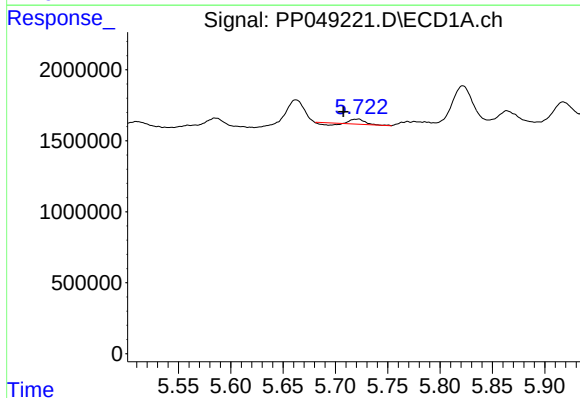
R.T.: 5.585 min
Delta R.T.: -0.021 min
Response: 1115815
Conc: 30.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



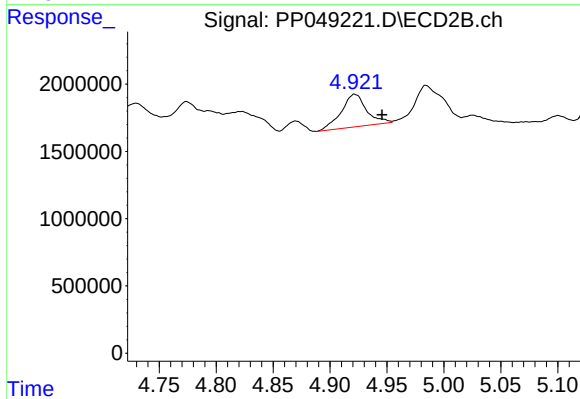
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.006 min
Response: -31390
Conc: N.D.



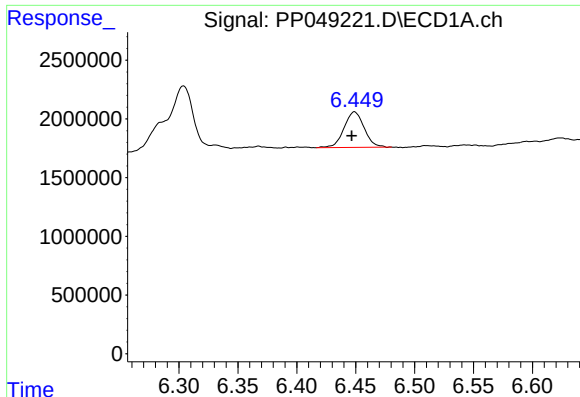
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 240810
Conc: 8.19 ng/ml



#19 AR-1242-4

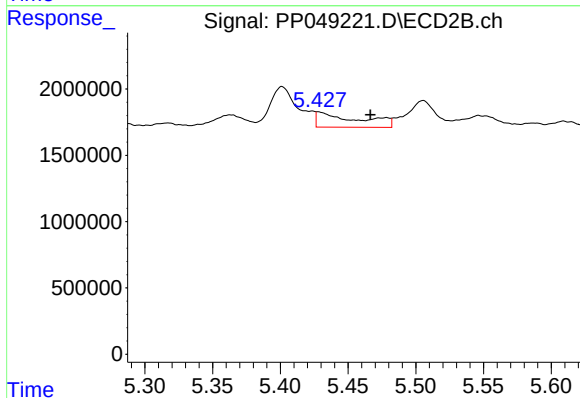
R.T.: 4.921 min
Delta R.T.: -0.024 min
Response: 3776463
Conc: 68.22 ng/ml



#20 AR-1242-5

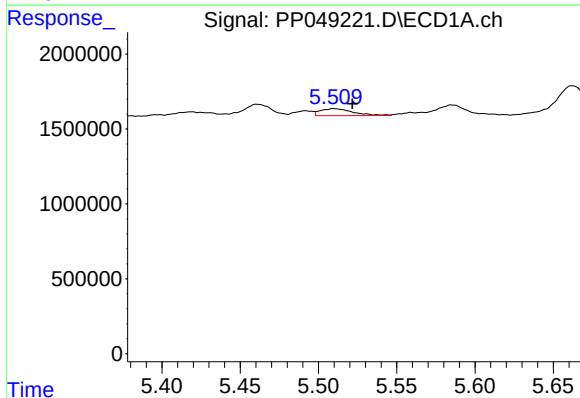
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 3614290
Conc: 108.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



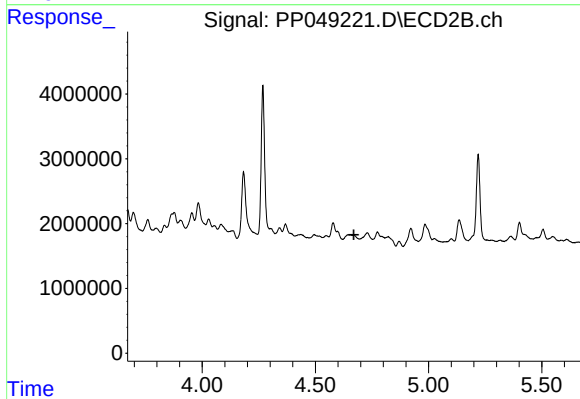
#20 AR-1242-5

R.T.: 5.478 min
Delta R.T.: 0.012 min
Response: 2363909
Conc: 33.95 ng/ml



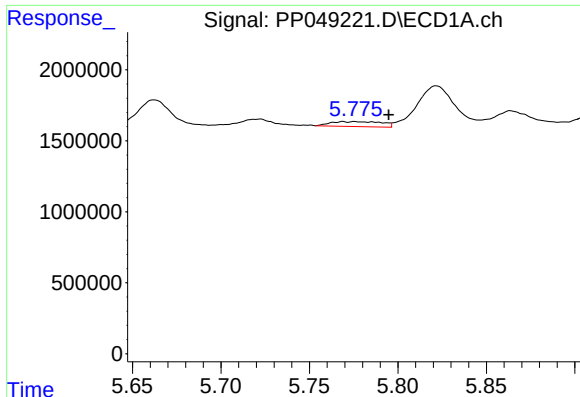
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.012 min
Response: 671895
Conc: 20.89 ng/ml



#21 AR-1248-1

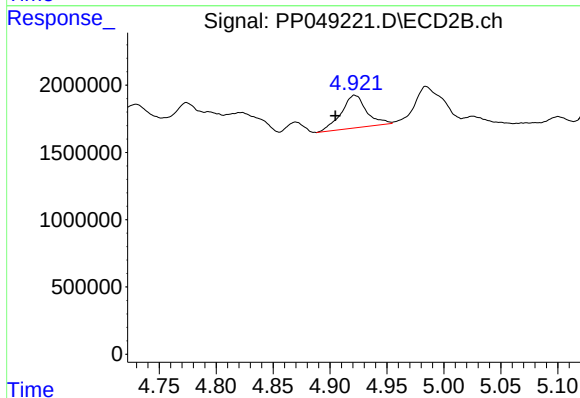
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

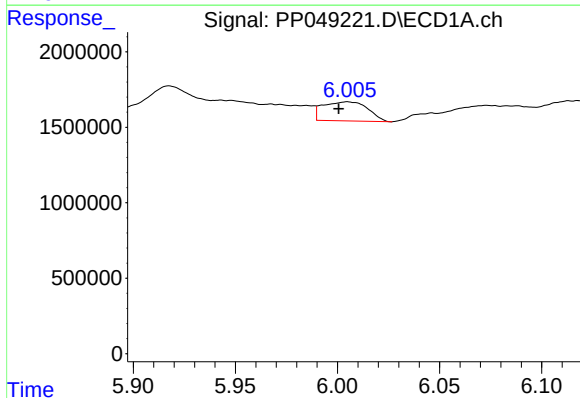
R.T.: 5.769 min
Delta R.T.: -0.026 min
Response: 704278
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



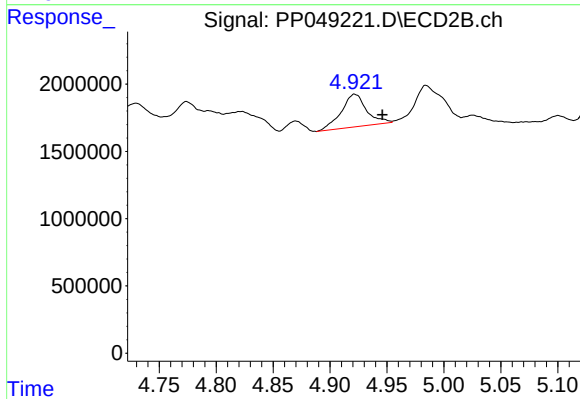
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 3776463
Conc: 56.27 ng/ml



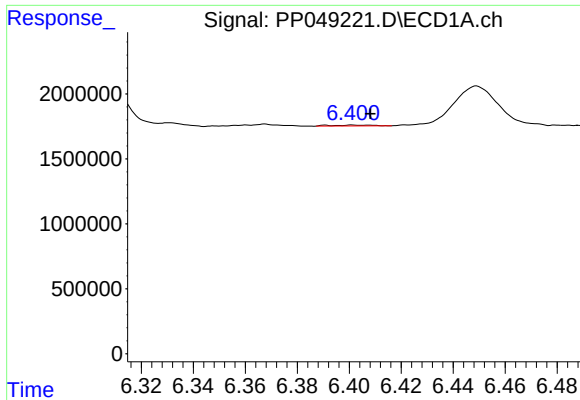
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 1943760
Conc: 36.30 ng/ml



#23 AR-1248-3

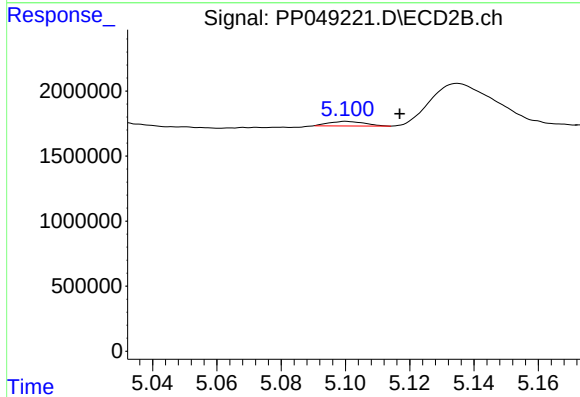
R.T.: 4.921 min
Delta R.T.: -0.025 min
Response: 3776463
Conc: 46.08 ng/ml



#24 AR-1248-4

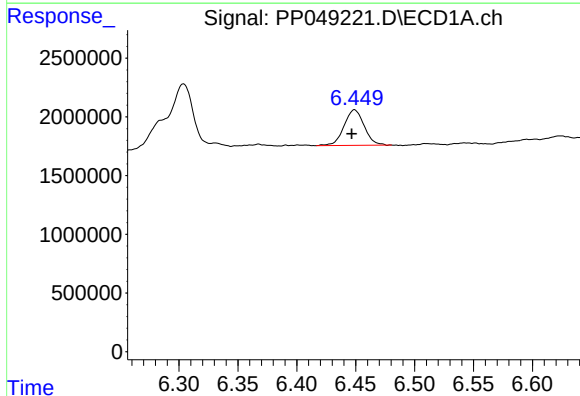
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 83458
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



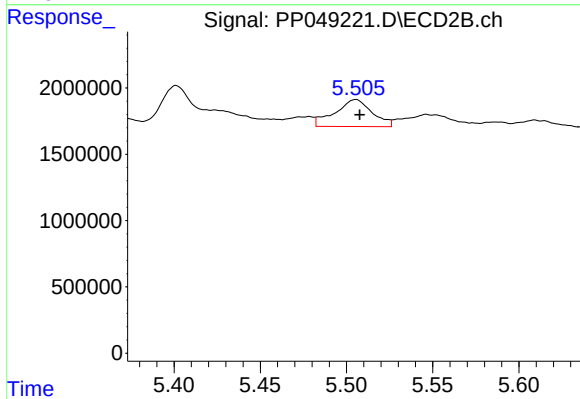
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 272378
Conc: 2.76 ng/ml



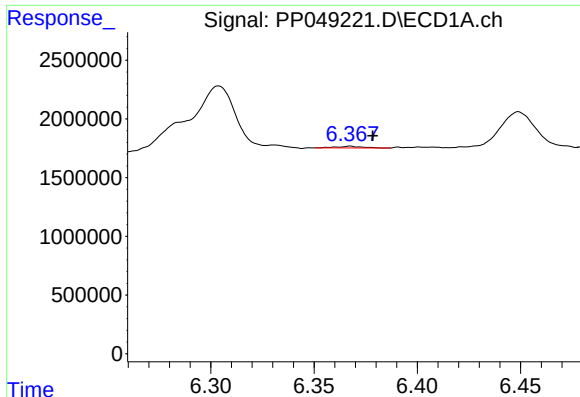
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 3614290
Conc: 62.69 ng/ml



#25 AR-1248-5

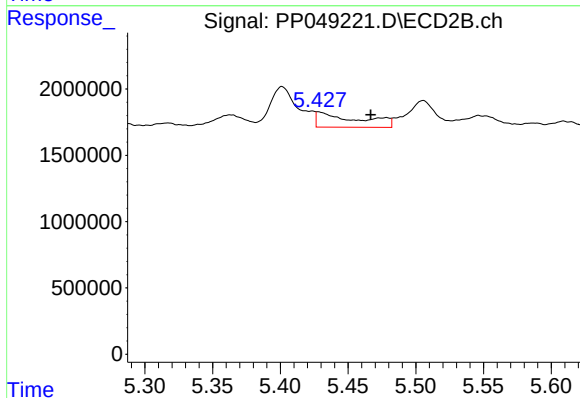
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 3064403
Conc: 30.55 ng/ml



#26 AR-1254-1

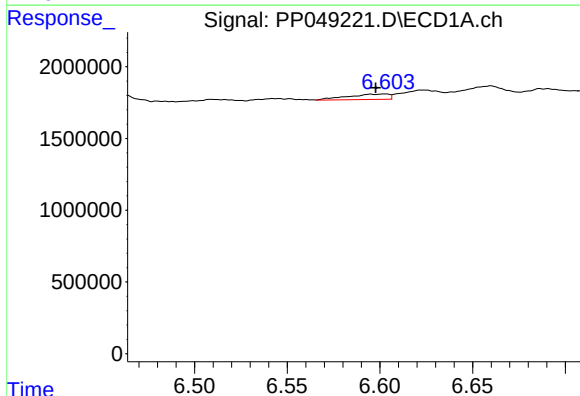
R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 124556
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



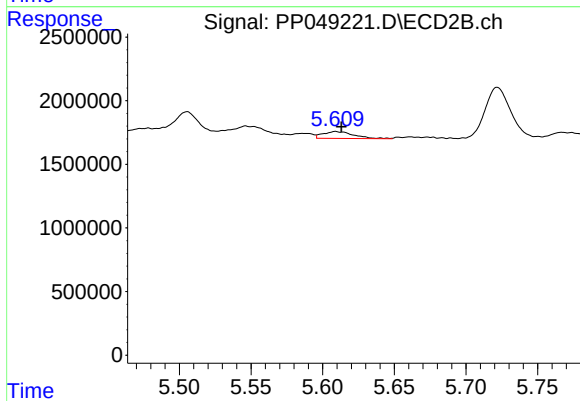
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: 0.012 min
Response: 2363909
Conc: 16.10 ng/ml



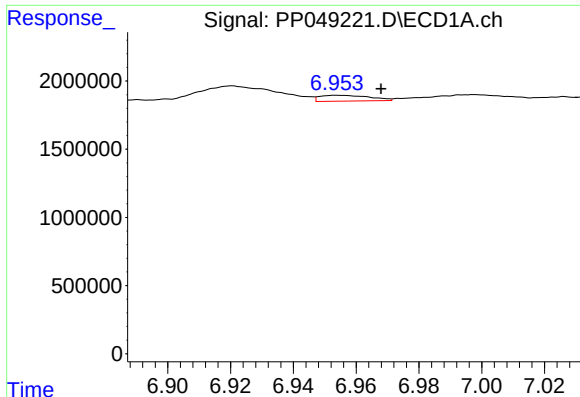
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 587802
Conc: 6.27 ng/ml



#27 AR-1254-2

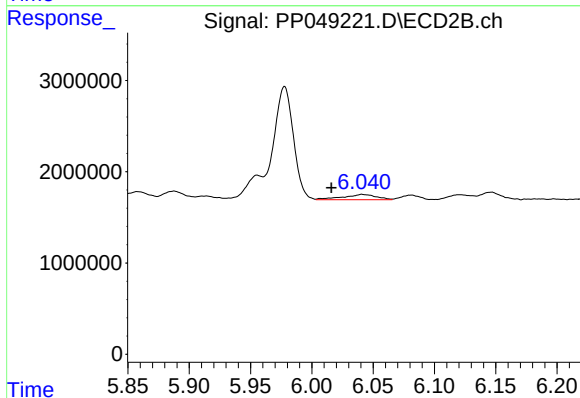
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 818074
Conc: 6.56 ng/ml



#28 AR-1254-3

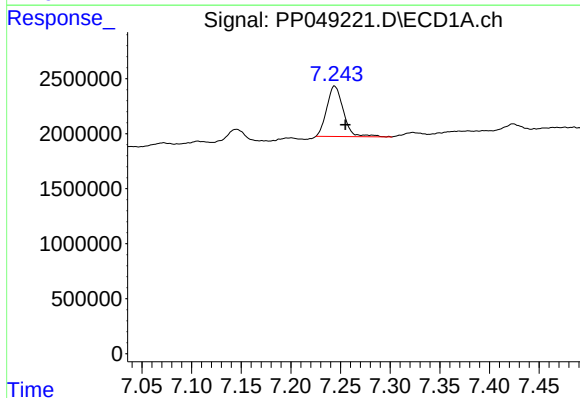
R.T.: 6.954 min
Delta R.T.: -0.014 min
Response: 472842
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



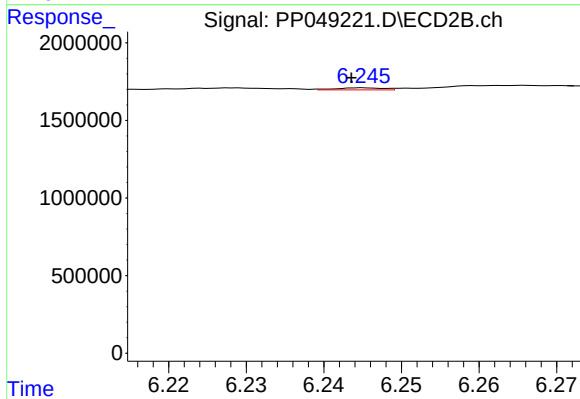
#28 AR-1254-3

R.T.: 6.041 min
Delta R.T.: 0.025 min
Response: 1097760
Conc: 6.10 ng/ml



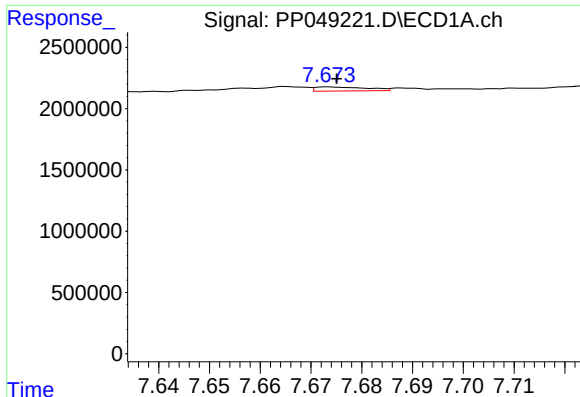
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 5310293
Conc: 70.78 ng/ml



#29 AR-1254-4

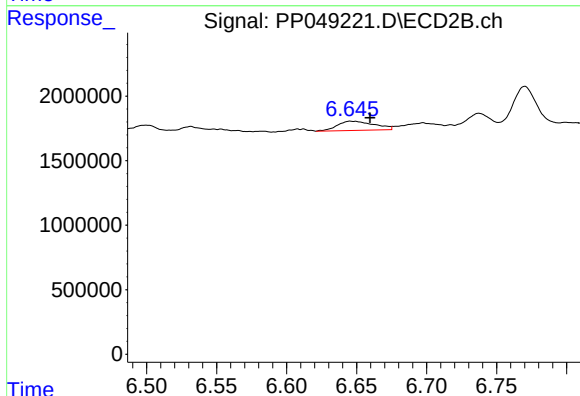
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 55309
Conc: 0.51 ng/ml



#30 AR-1254-5

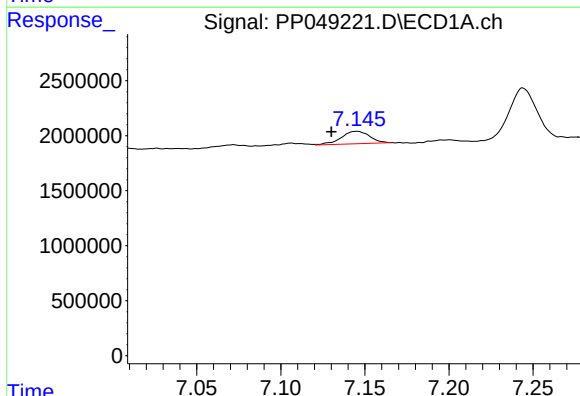
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 234796
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



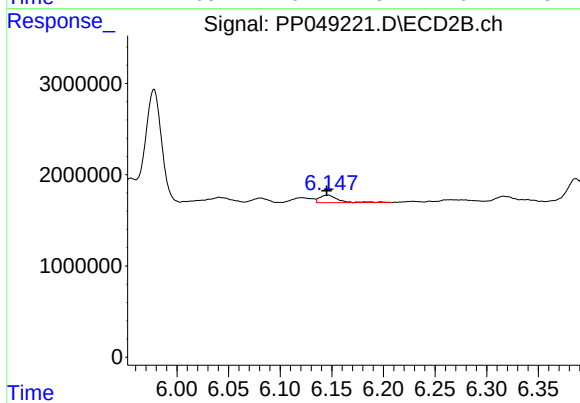
#30 AR-1254-5

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 1313542
Conc: 9.05 ng/ml



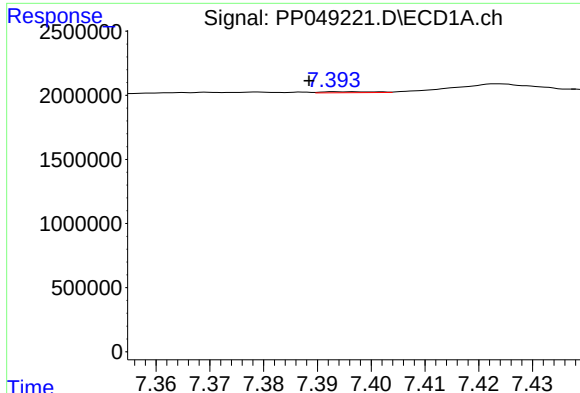
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.015 min
Response: 1366937
Conc: 18.79 ng/ml



#31 AR-1260-1

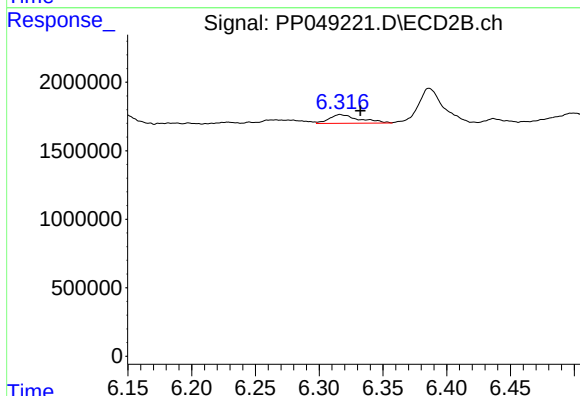
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1043949
Conc: 9.06 ng/ml



#32 AR-1260-2

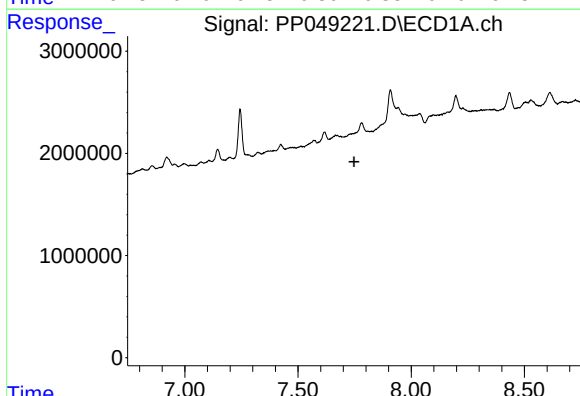
R.T.: 7.394 min
Delta R.T.: 0.006 min
Response: 48759
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



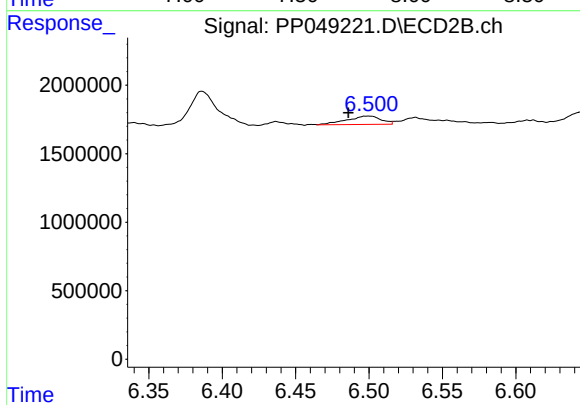
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.016 min
Response: 1032950
Conc: 7.70 ng/ml



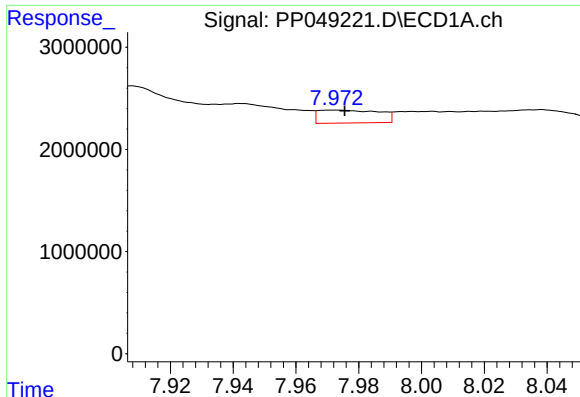
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



#33 AR-1260-3

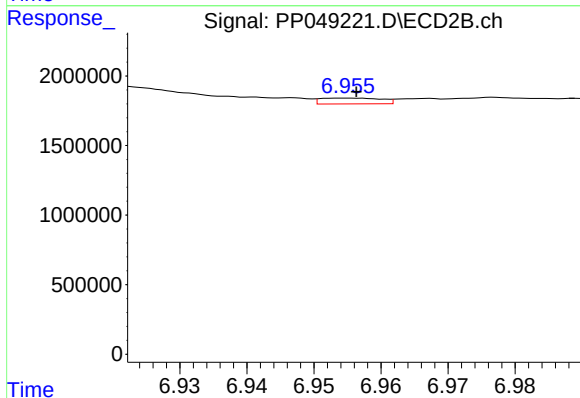
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 1004445
Conc: 8.25 ng/ml



#34 AR-1260-4

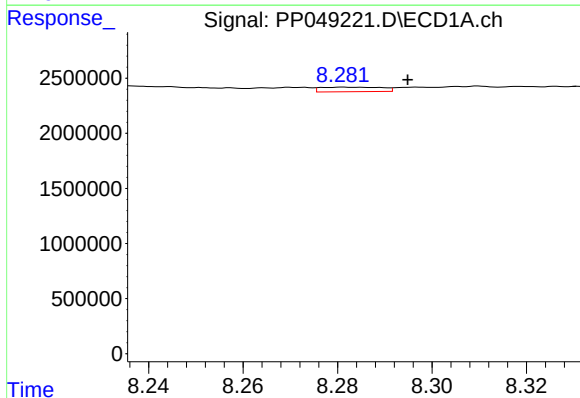
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 1685814
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



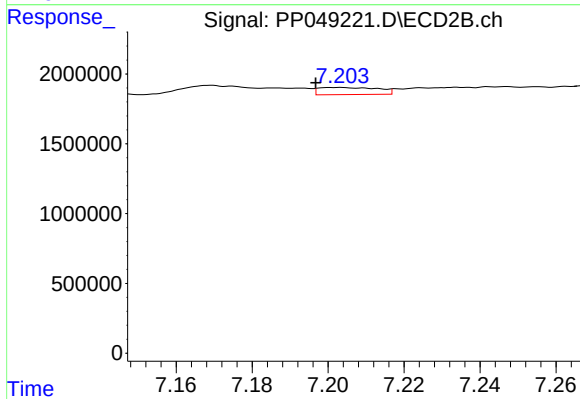
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 261786
Conc: 3.10 ng/ml



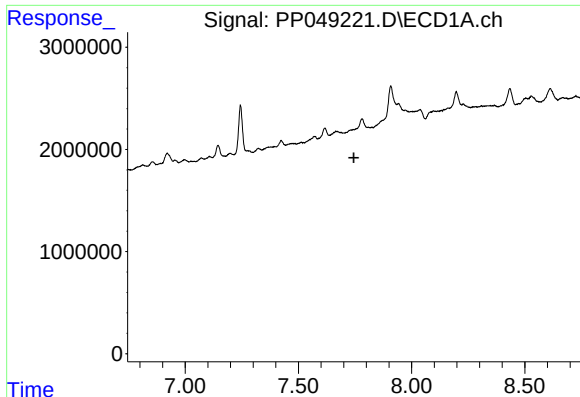
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.013 min
Response: 370683
Conc: 2.71 ng/ml



#35 AR-1260-5

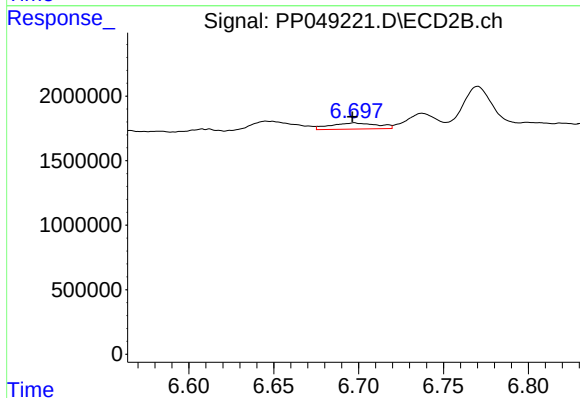
R.T.: 7.203 min
Delta R.T.: 0.006 min
Response: 551255
Conc: 2.92 ng/ml



#36 AR-1262-1

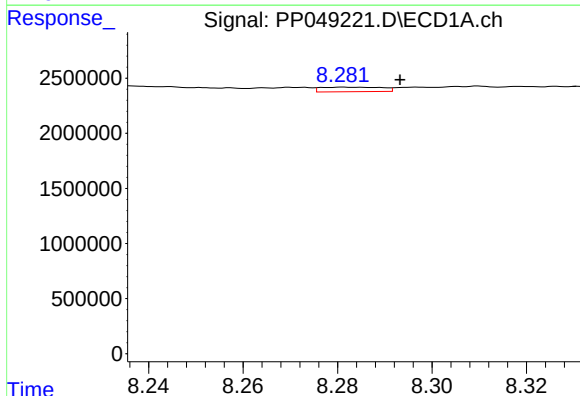
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



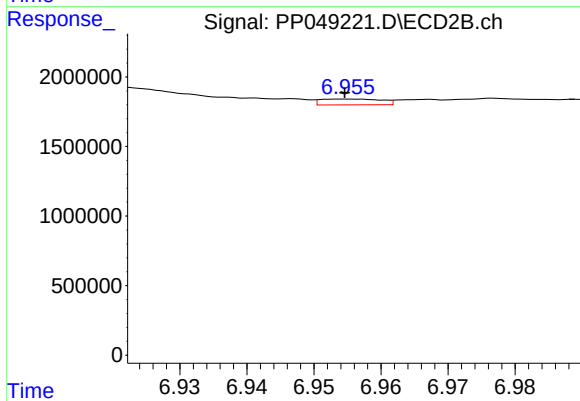
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 918084
Conc: 6.90 ng/ml



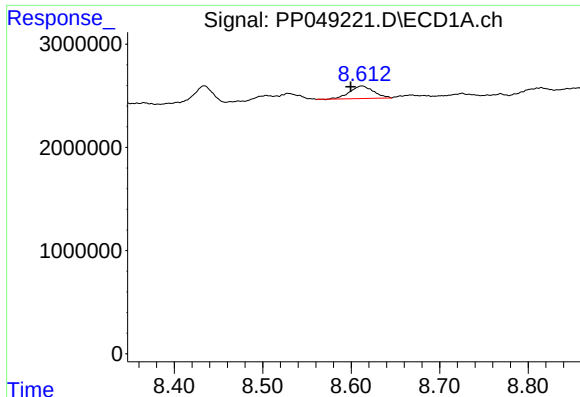
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 370683
Conc: 2.17 ng/ml



#37 AR-1262-2

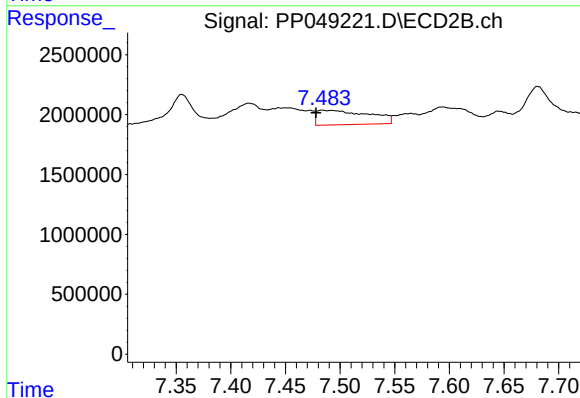
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 261786
Conc: 2.31 ng/ml



#38 AR-1262-3

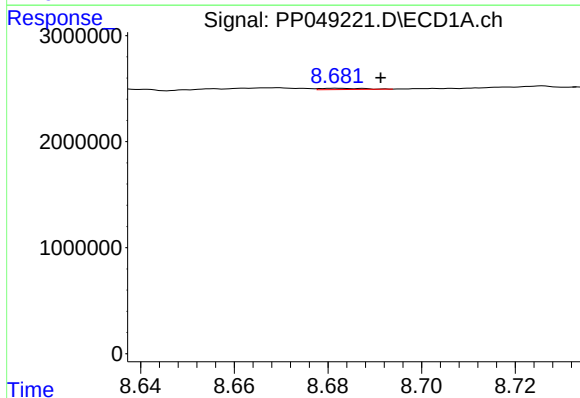
R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: 2289902
Conc: 30.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



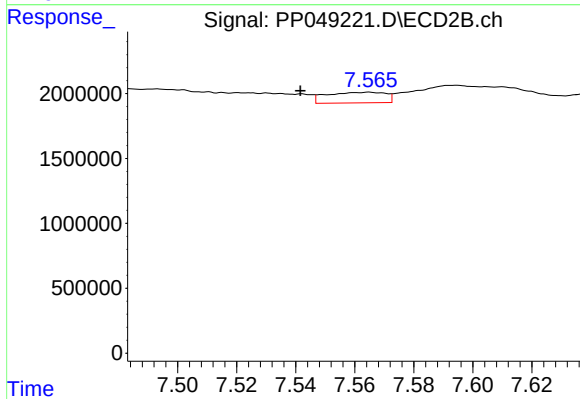
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 4007863
Conc: 49.19 ng/ml



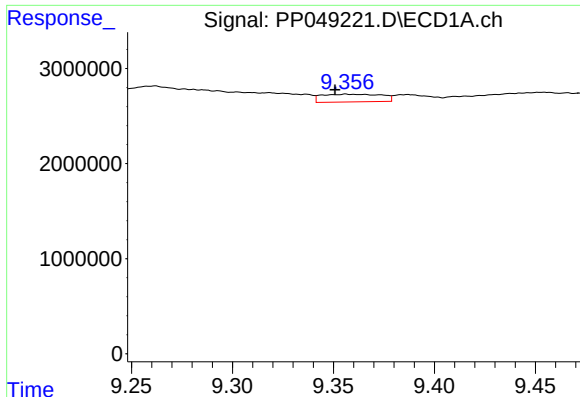
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.009 min
Response: 76088
Conc: 1.62 ng/ml



#39 AR-1262-4

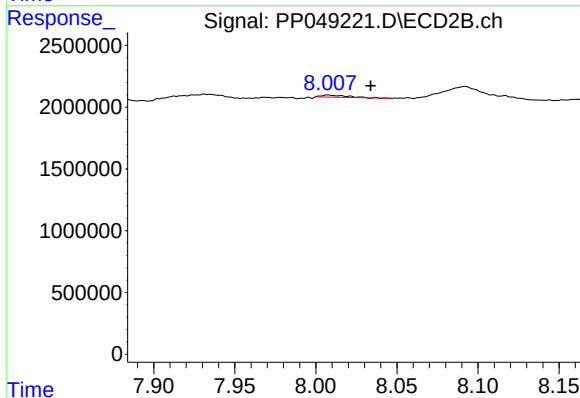
R.T.: 7.565 min
Delta R.T.: 0.023 min
Response: 1132296
Conc: 7.77 ng/ml



#40 AR-1262-5

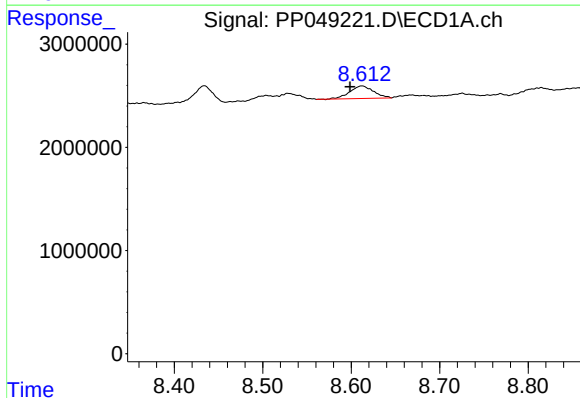
R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 1670979
Conc: 27.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



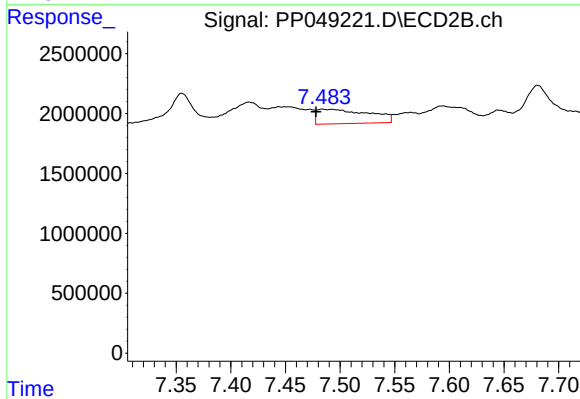
#40 AR-1262-5

R.T.: 8.008 min
Delta R.T.: -0.026 min
Response: 179485
Conc: 2.98 ng/ml



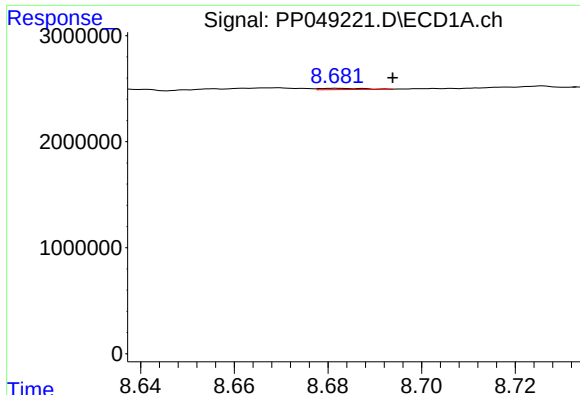
#41 AR-1268-1

R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: 2289902
Conc: 12.19 ng/ml



#41 AR-1268-1

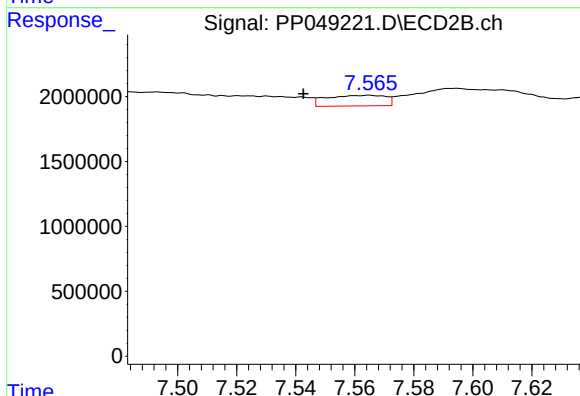
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 4007863
Conc: 18.63 ng/ml



#42 AR-1268-2

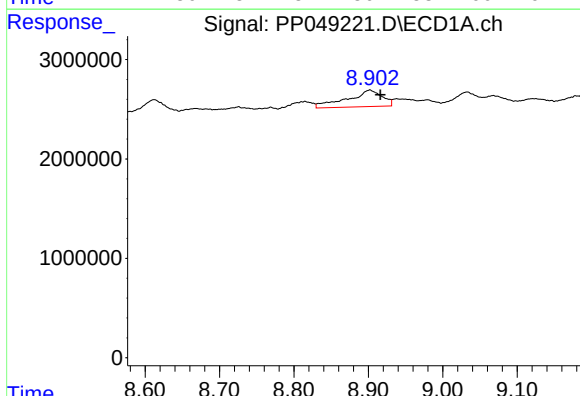
R.T.: 8.682 min
Delta R.T.: -0.012 min
Response: 76088
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



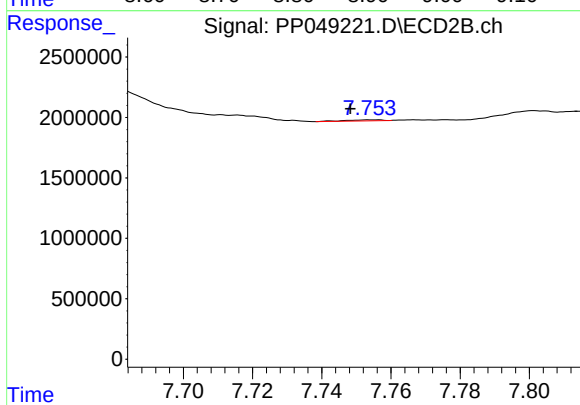
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: 0.022 min
Response: 1132296
Conc: 5.92 ng/ml



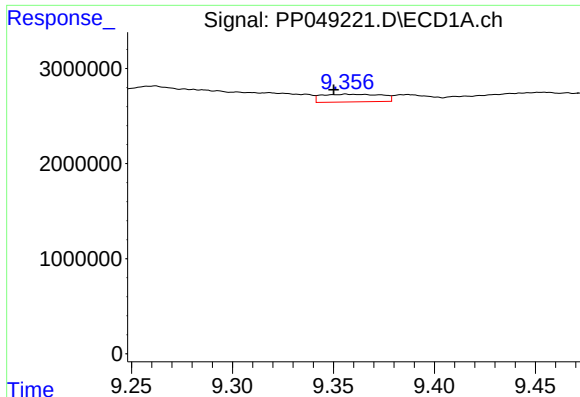
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.014 min
Response: 5442094
Conc: 37.99 ng/ml



#43 AR-1268-3

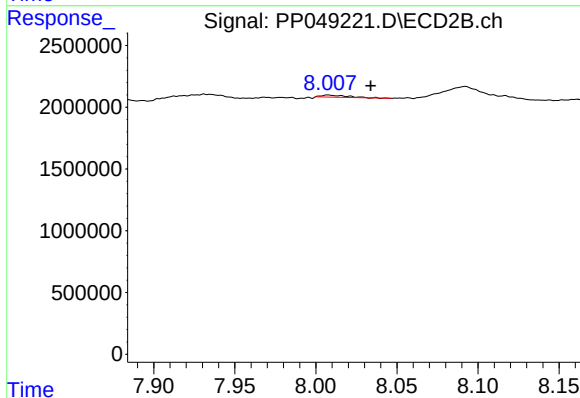
R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 61364
Conc: 0.40 ng/ml



#44 AR-1268-4

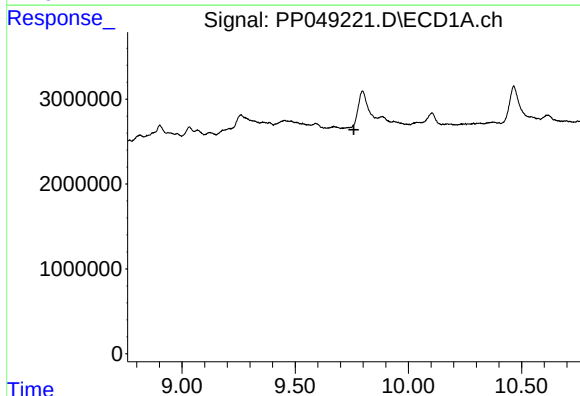
R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 1670979
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



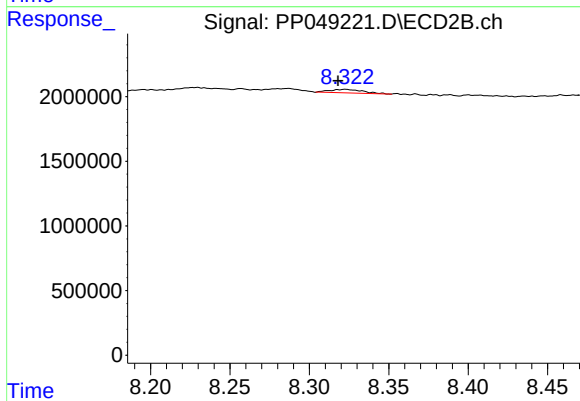
#44 AR-1268-4

R.T.: 8.008 min
Delta R.T.: -0.026 min
Response: 179485
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.759 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 389837
Conc: 0.98 ng/ml