

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 12:08
 Operator : YP\AJ
 Sample : N5406-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 16:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	42873319	36564928	19.402	19.457
2)	SA Decachlor...	10.213	8.733	28491347	33628876	22.446	20.052
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.748	1625995	163710	24.253	2.487 #
4)	L1 AR-1016-2	5.607	4.776	1625995	138074	16.279	1.504 #
5)	L1 AR-1016-3	5.670	0.000	630043	0	10.352	N.D. #
6)	L1 AR-1016-4	5.792f	0.000	94432	0	1.950	N.D. #
7)	L1 AR-1016-5	6.068	5.191f	48946	19508	1.016	0.388 #
8)	L2 AR-1221-1	4.612	0.000	4052313	0	158.037	N.D. #
9)	L2 AR-1221-2	4.713	3.967	1489642	37115746	78.308	2120.220 #
10)	L2 AR-1221-3	4.795	0.000	678508	0	11.903	N.D. #
11)	L3 AR-1232-1	4.795	0.000	678508	0	15.637	N.D. #
12)	L3 AR-1232-2	5.324	4.776	352604	138074	14.212	3.331 #
13)	L3 AR-1232-3	5.607	0.000	1625995	0	37.144	N.D. #
14)	L3 AR-1232-4	5.792f	0.000	94432	0	4.424	N.D. #
15)	L3 AR-1232-5	5.862	5.191f	33117	19508	1.924	0.840 #
16)	L4 AR-1242-1	5.607f	4.748	1625995	163710	28.891	2.933 #
17)	L4 AR-1242-2	5.607	4.776	1625995	138074	19.683	1.790 #
18)	L4 AR-1242-3	5.670	0.000	630043	0	12.388	N.D. #
19)	L4 AR-1242-4	5.792f	0.000	94432	0	2.331	N.D. #
20)	L4 AR-1242-5	0.000	5.578	0	523176	N.D.	10.350 #
21)	L5 AR-1248-1	5.607f	4.748	1625995	163710	40.033	4.090 #
22)	L5 AR-1248-2	5.862	0.000	33117	0	0.556	N.D. #
23)	L5 AR-1248-3	6.068	0.000	48946	0	0.754	N.D. #
24)	L5 AR-1248-4	6.477	5.191f	1151773	19508	17.883	0.280 #
25)	L5 AR-1248-5	0.000	5.585f	0	416283	N.D.	6.562 #
26)	L6 AR-1254-1	6.441	5.578	693378	523176	9.135	4.872 #
27)	L6 AR-1254-2	6.669	0.000	1385551	0	12.397	N.D. #
28)	L6 AR-1254-3	7.032	6.136	2317320	491150	20.819	3.215 #
29)	L6 AR-1254-4	7.314	6.338f	2397631	134414	34.047	1.480 #
30)	L6 AR-1254-5	7.755	6.797	1113566	41946	14.144	0.301 #
31)	L7 AR-1260-1	0.000	6.275	0	1994780	N.D.	19.612 #
32)	L7 AR-1260-2	7.448	6.430f	1656246	1379644	17.736	11.344 #
33)	L7 AR-1260-3	0.000	6.603	0	187968	N.D.	1.611 #
34)	L7 AR-1260-4	8.021f	7.066f	711073	7618	9.931	0.085 #
35)	L7 AR-1260-5	8.363	7.321	271266	165981	2.134	0.810 #
36)	L8 AR-1262-1	0.000	6.884	0	82498	N.D.	1.440 #
37)	L8 AR-1262-2	8.363	7.066f	271266	7618	1.824	0.062 #
38)	L8 AR-1262-3	8.713f	7.611	235407	470706	2.372	4.664 #
39)	L8 AR-1262-4	8.774	7.677	318004	98361	6.826	0.550 #
40)	L8 AR-1262-5	9.441	8.175	73040	79348	1.596	1.060 #
41)	L9 AR-1268-1	8.713f	7.611	235407	470706	1.252	1.536

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 12:08
Operator : YP\AJ
Sample : N5406-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

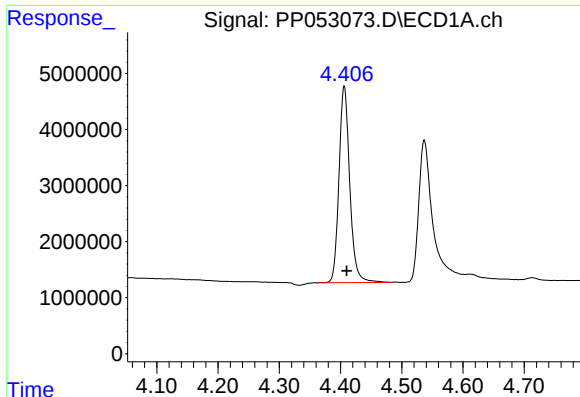
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 16:54:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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
42)	L9 AR-1268-2	8.774	7.677	318004	98361	1.943	0.363 #
44)	L9 AR-1268-4	9.441	8.175	73040	79348	1.436	0.934 #
45)	L9 AR-1268-5	9.865	8.477	267932	82285	0.624	0.125 #

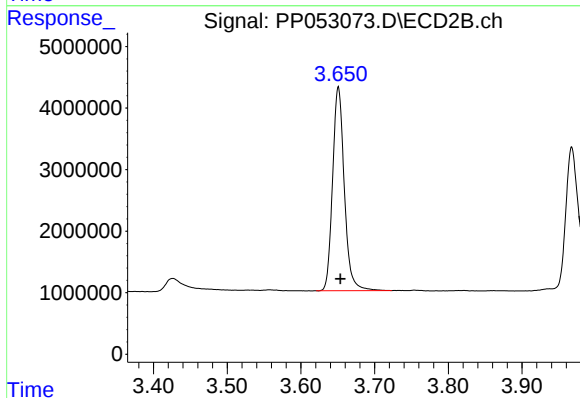
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

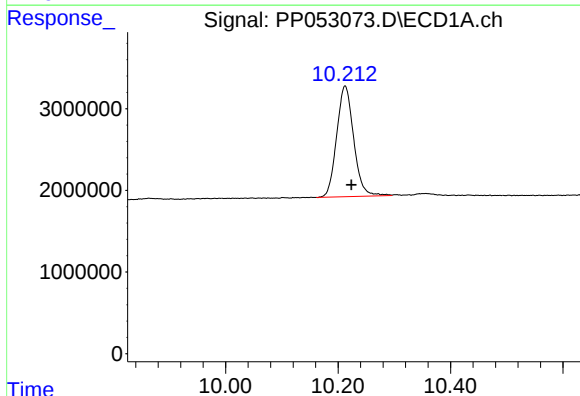
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 42873319
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



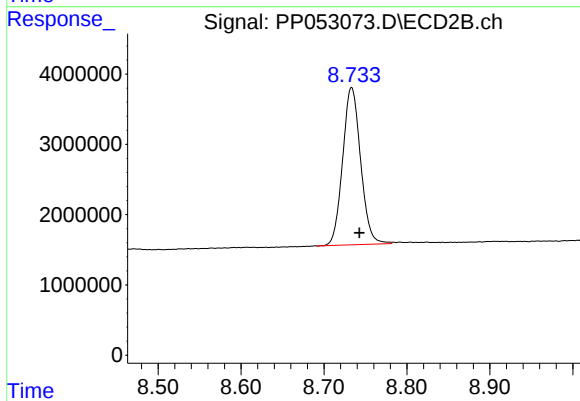
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 36564928
Conc: 19.46 ng/ml



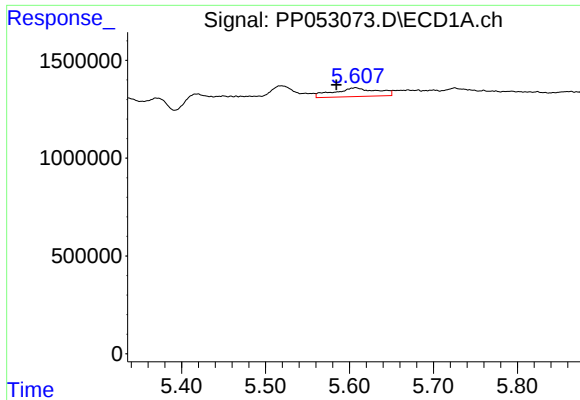
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 28491347
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

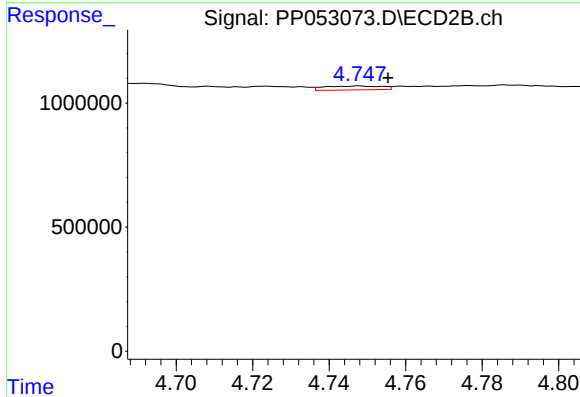
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 33628876
Conc: 20.05 ng/ml



#3 AR-1016-1

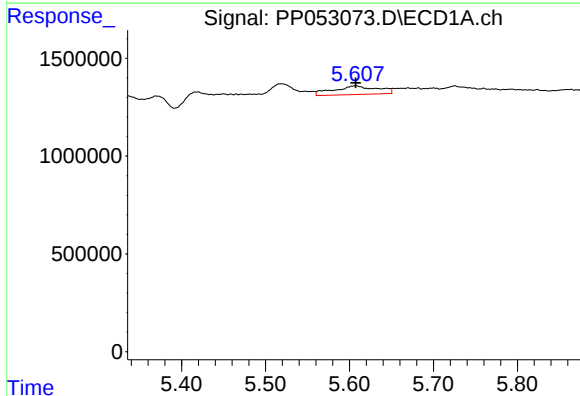
R.T.: 5.607 min
Delta R.T.: 0.022 min
Response: 1625995
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



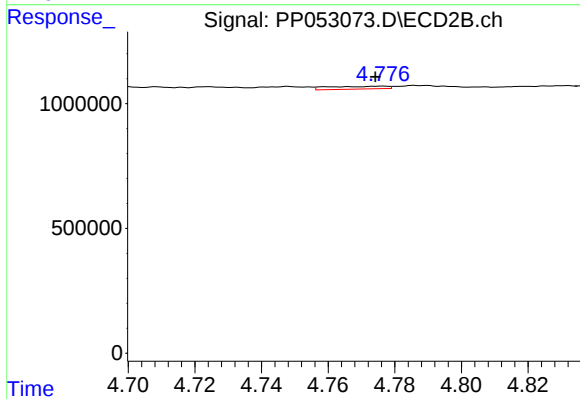
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 163710
Conc: 2.49 ng/ml



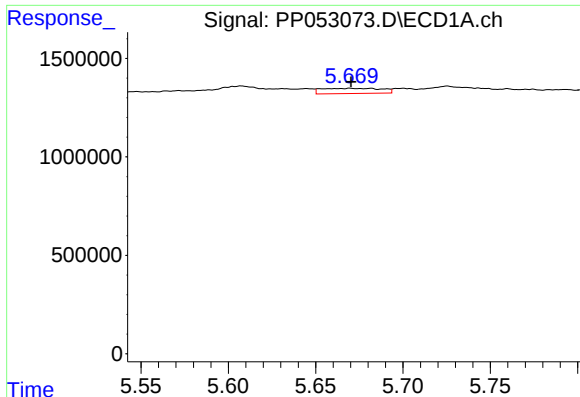
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1625995
Conc: 16.28 ng/ml



#4 AR-1016-2

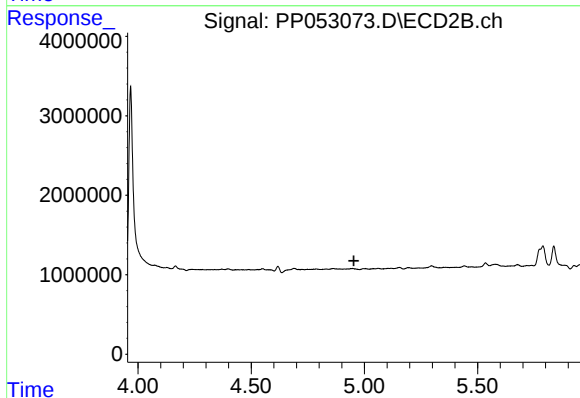
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 138074
Conc: 1.50 ng/ml



#5 AR-1016-3

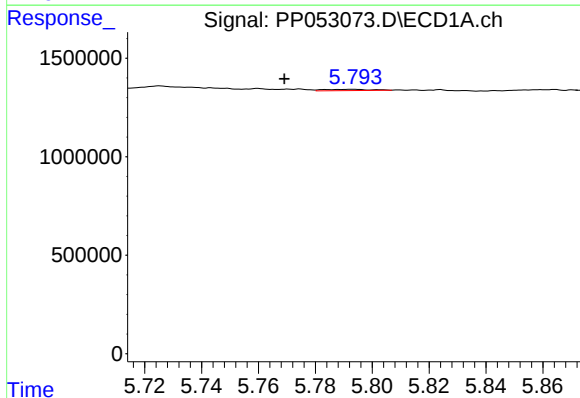
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 630043
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



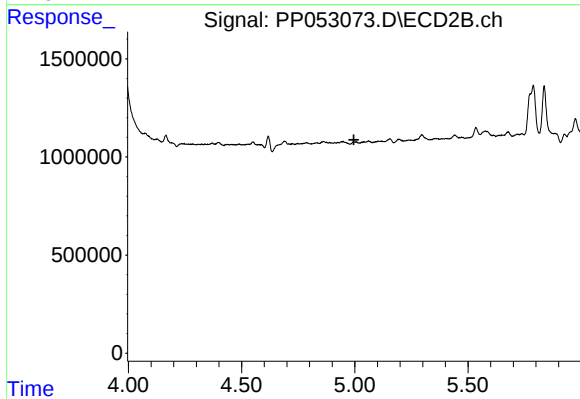
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



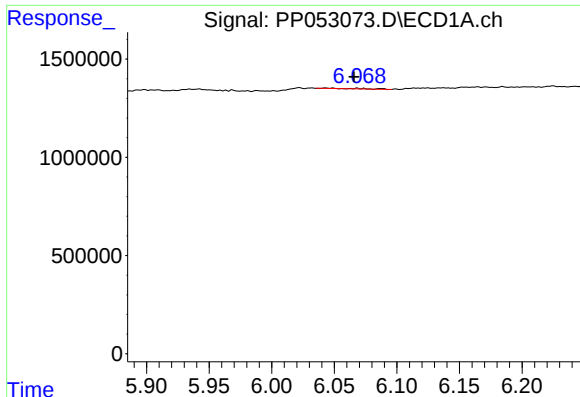
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.023 min
Response: 94432
Conc: 1.95 ng/ml



#6 AR-1016-4

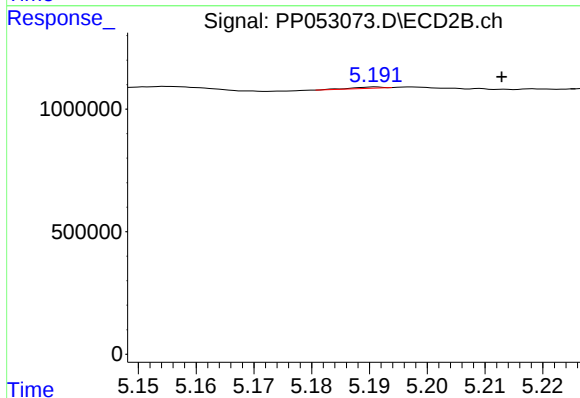
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

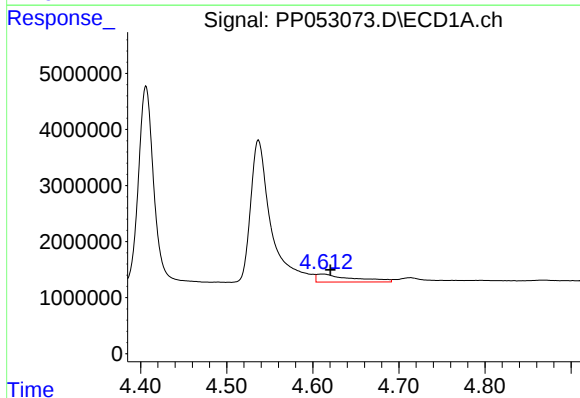
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 48946
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



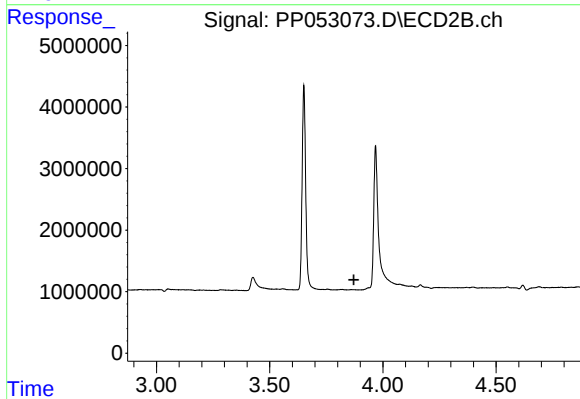
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.022 min
Response: 19508
Conc: 0.39 ng/ml



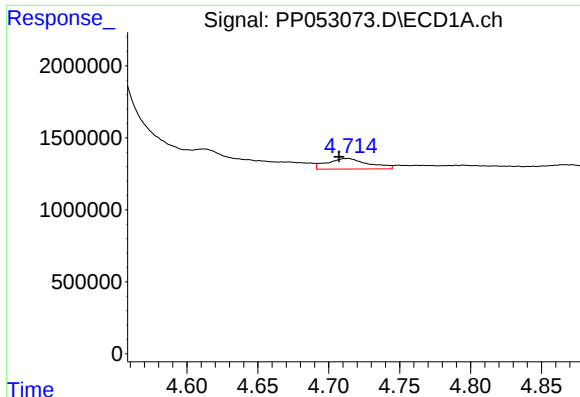
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.009 min
Response: 4052313
Conc: 158.04 ng/ml



#8 AR-1221-1

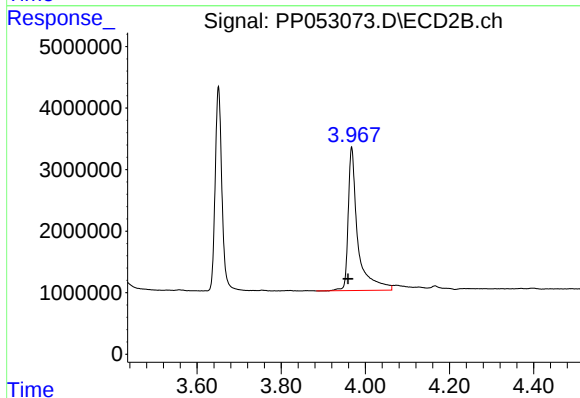
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

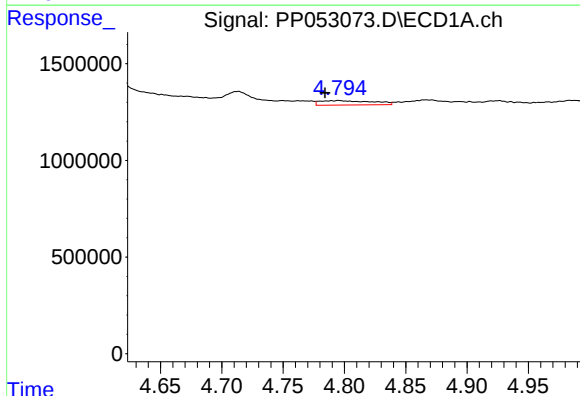
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 1489642
Conc: 78.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



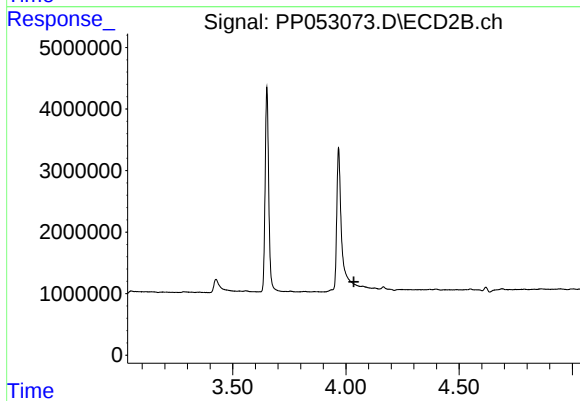
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 37115746
Conc: 2120.22 ng/ml



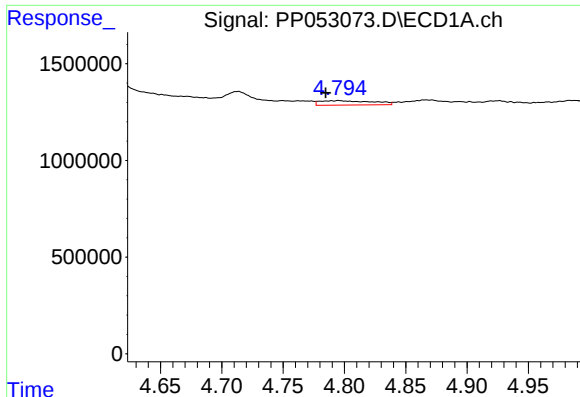
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 678508
Conc: 11.90 ng/ml



#10 AR-1221-3

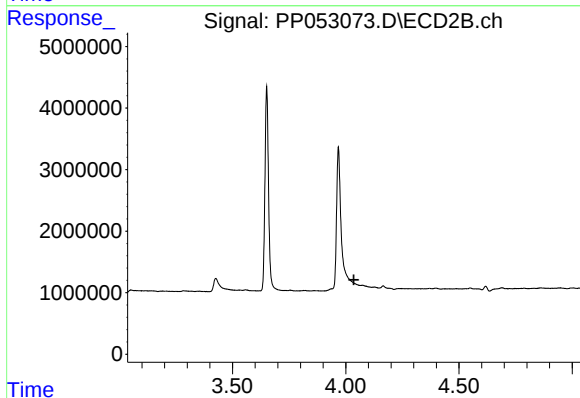
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

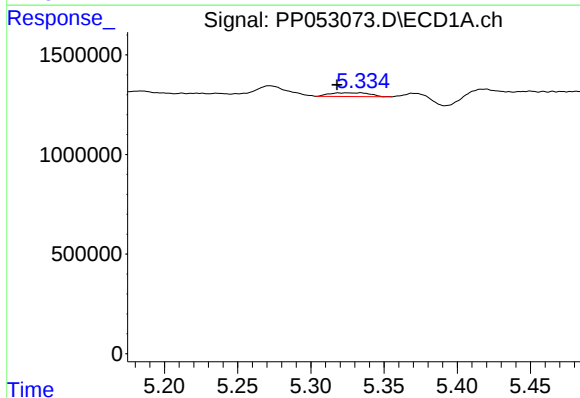
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 678508
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



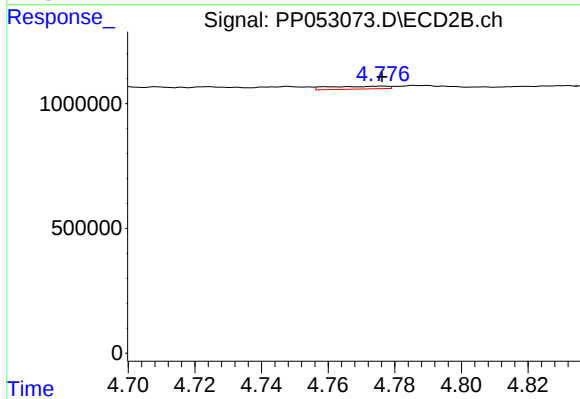
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



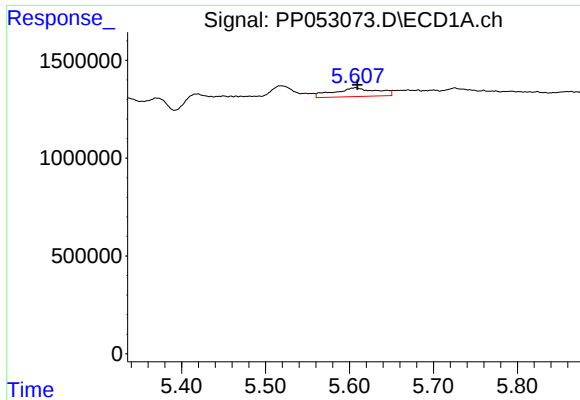
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.007 min
Response: 352604
Conc: 14.21 ng/ml



#12 AR-1232-2

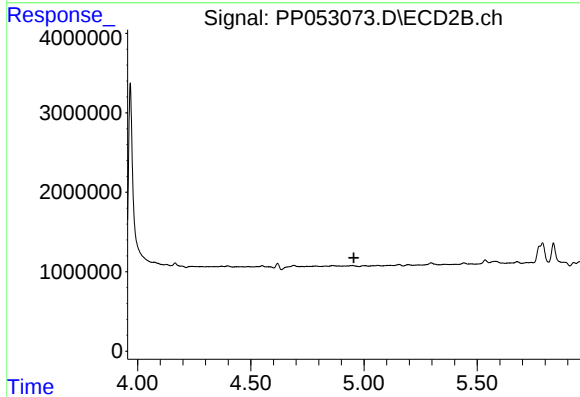
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 138074
Conc: 3.33 ng/ml



#13 AR-1232-3

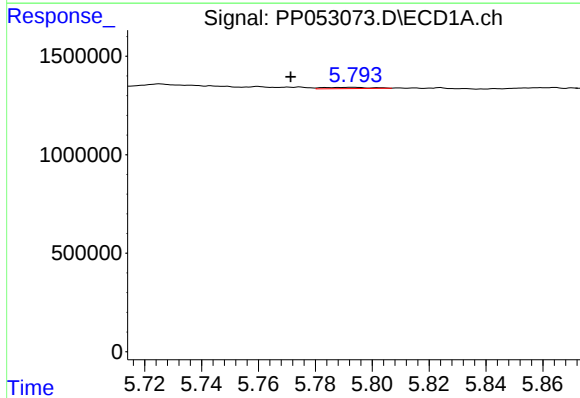
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1625995
Conc: 37.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



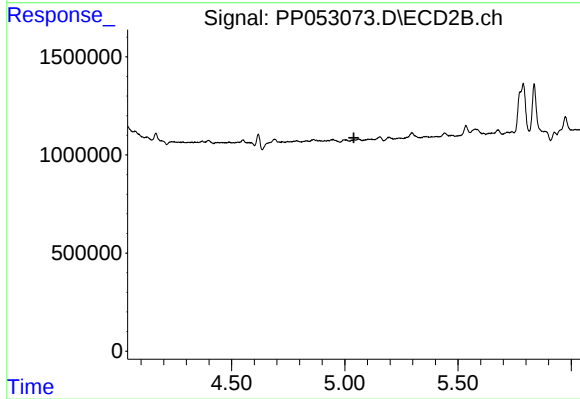
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



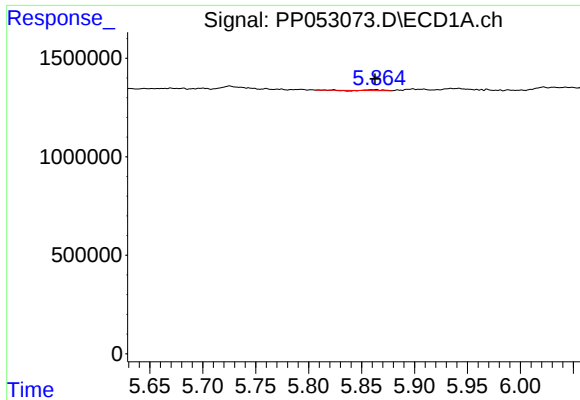
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.021 min
Response: 94432
Conc: 4.42 ng/ml



#14 AR-1232-4

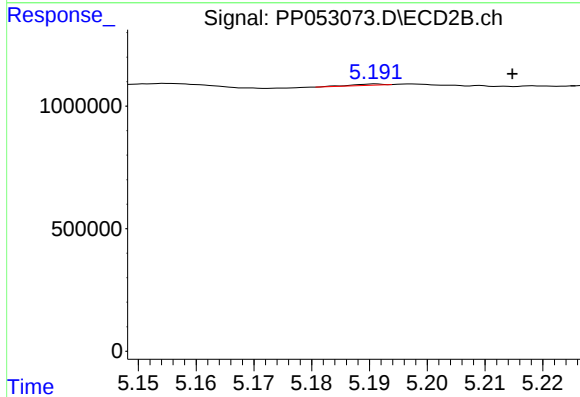
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

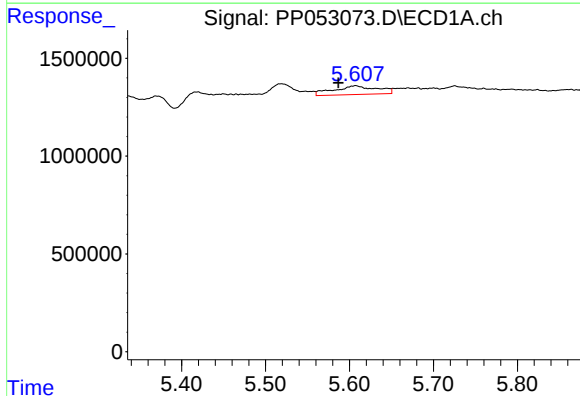
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 33117
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



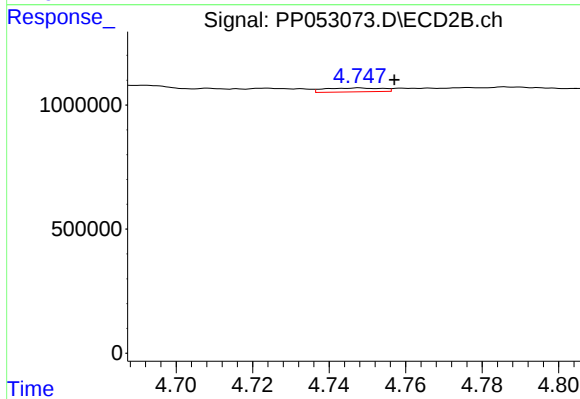
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.024 min
Response: 19508
Conc: 0.84 ng/ml



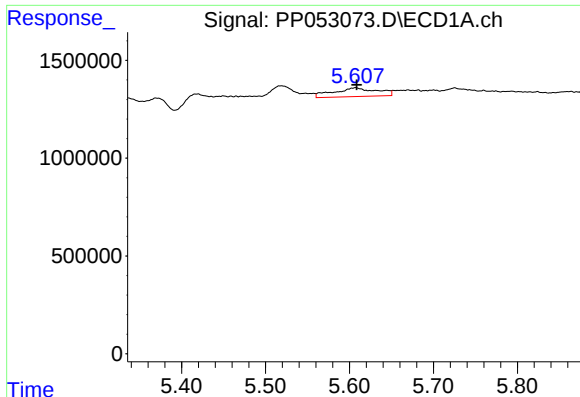
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 1625995
Conc: 28.89 ng/ml



#16 AR-1242-1

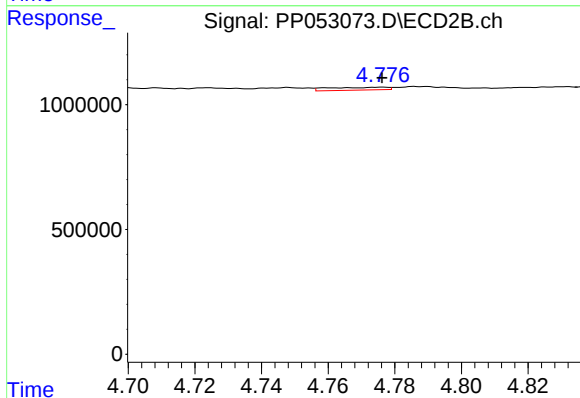
R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 163710
Conc: 2.93 ng/ml



#17 AR-1242-2

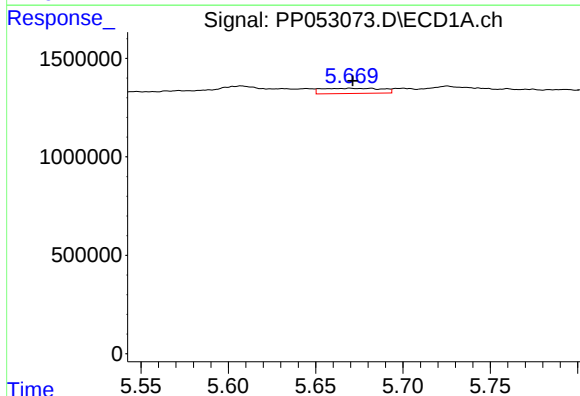
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 1625995
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



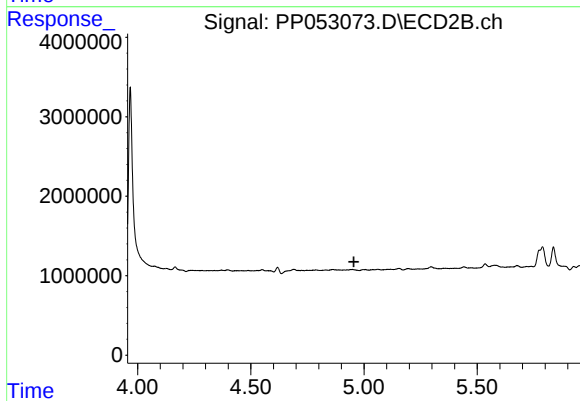
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 138074
Conc: 1.79 ng/ml



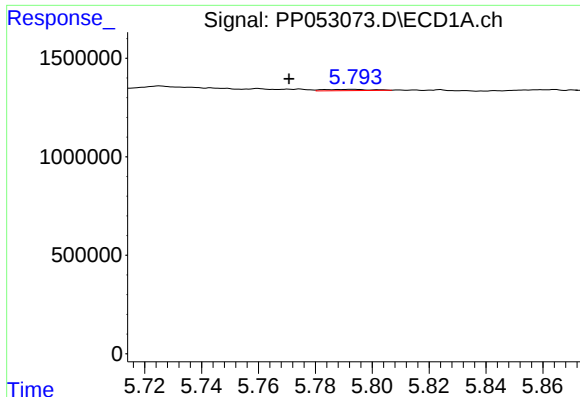
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 630043
Conc: 12.39 ng/ml



#18 AR-1242-3

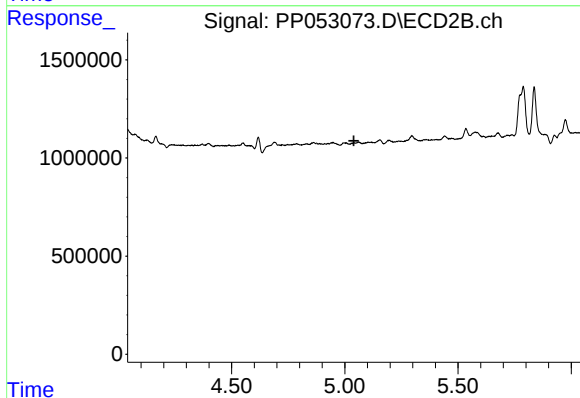
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

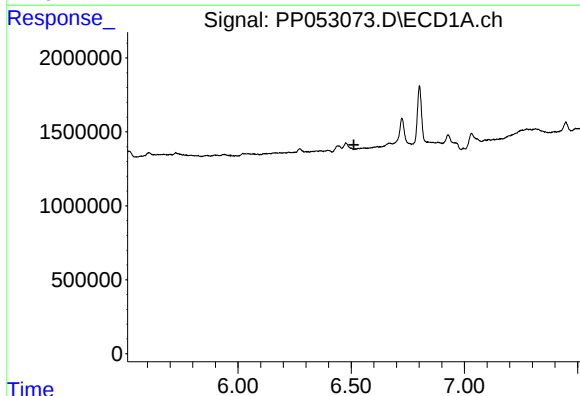
R.T.: 5.792 min
Delta R.T.: 0.021 min
Response: 94432
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



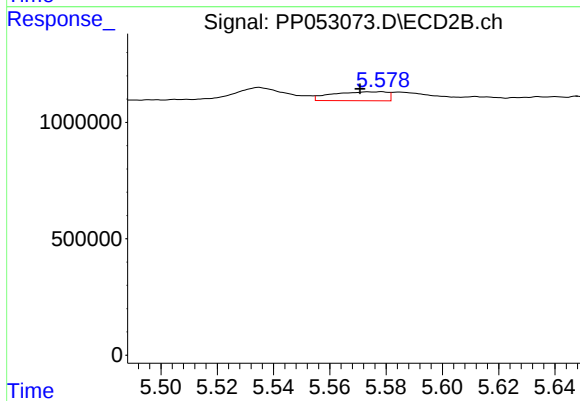
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



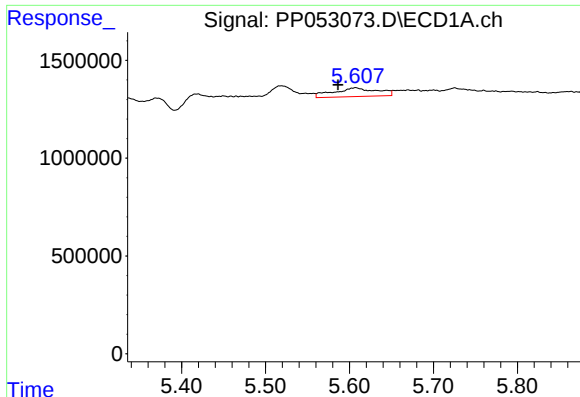
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

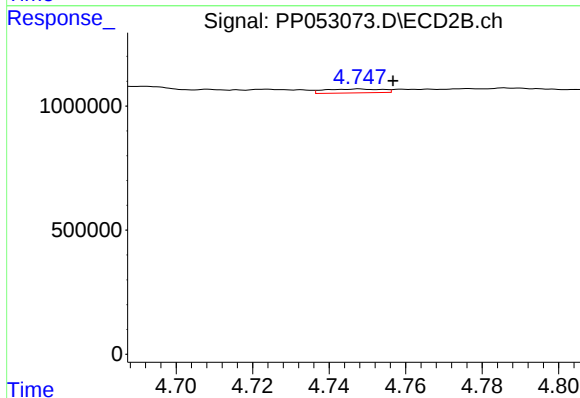
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 523176
Conc: 10.35 ng/ml



#21 AR-1248-1

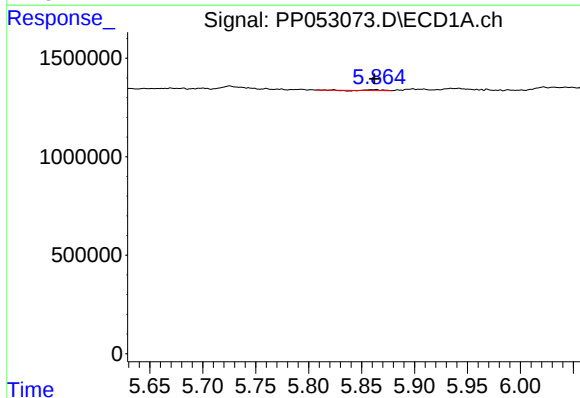
R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 1625995
Conc: 40.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



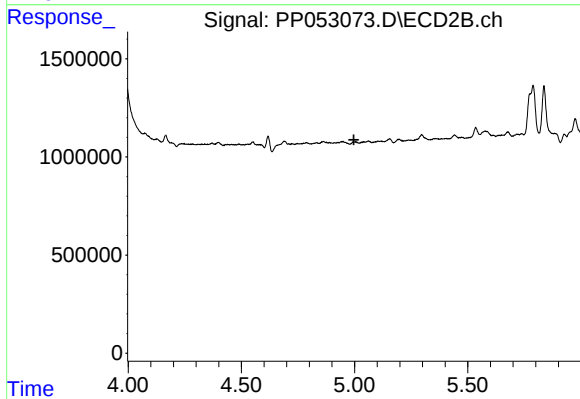
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 163710
Conc: 4.09 ng/ml



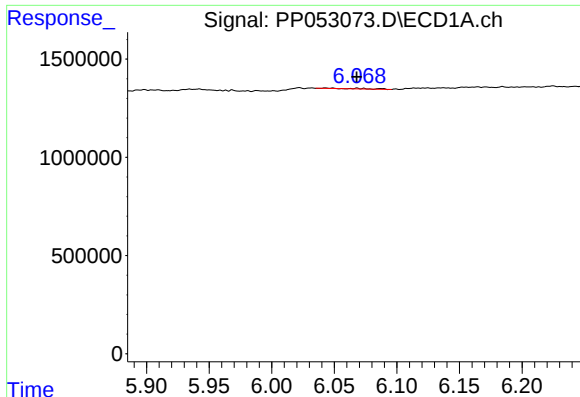
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 33117
Conc: 0.56 ng/ml



#22 AR-1248-2

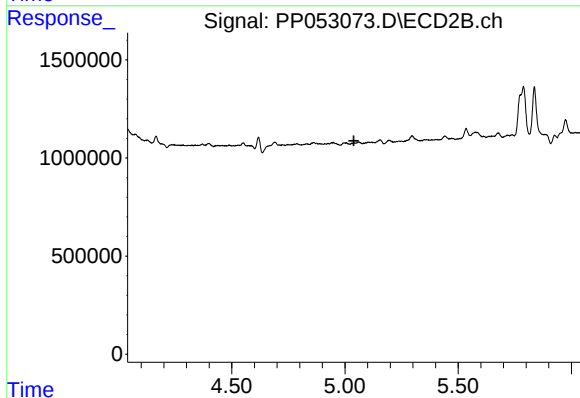
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

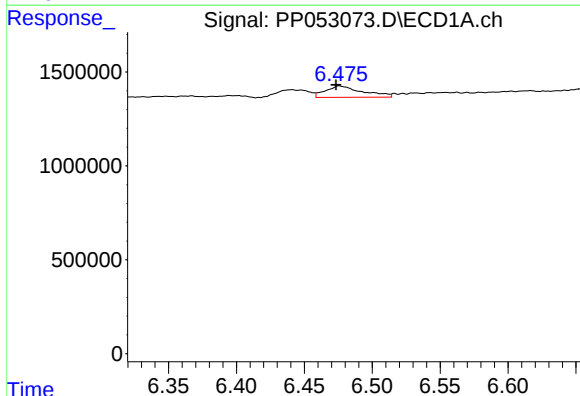
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 48946
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



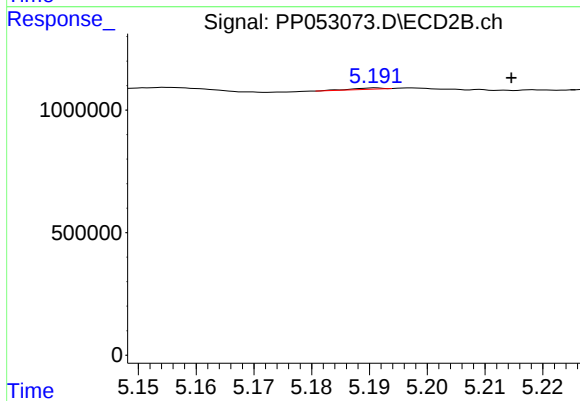
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



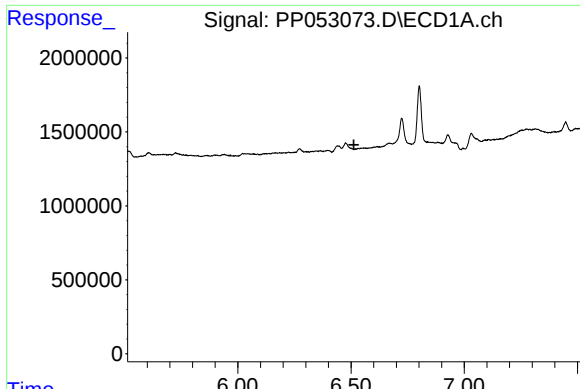
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 1151773
Conc: 17.88 ng/ml



#24 AR-1248-4

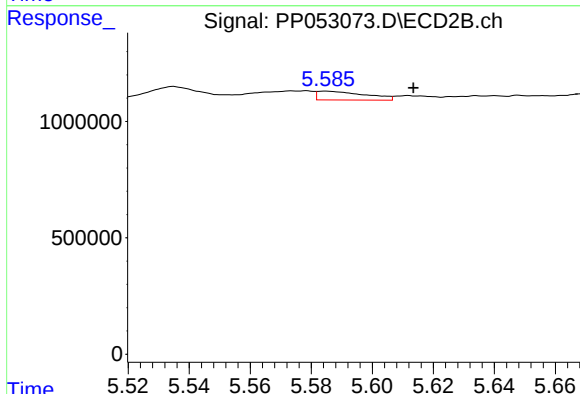
R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 19508
Conc: 0.28 ng/ml



#25 AR-1248-5

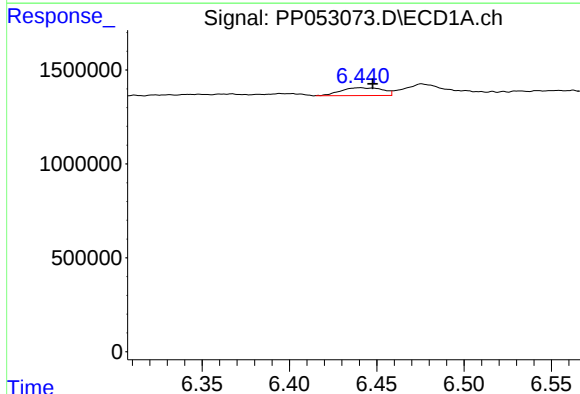
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



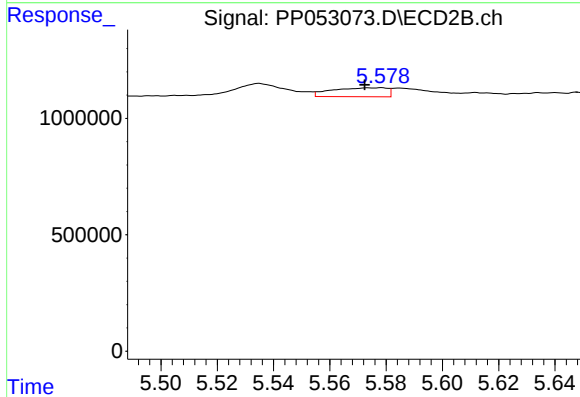
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.029 min
Response: 416283
Conc: 6.56 ng/ml



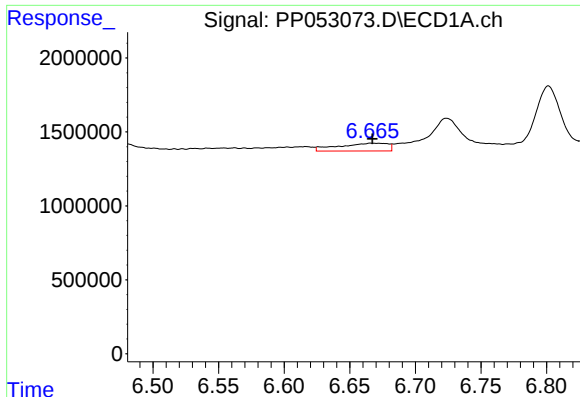
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 693378
Conc: 9.13 ng/ml



#26 AR-1254-1

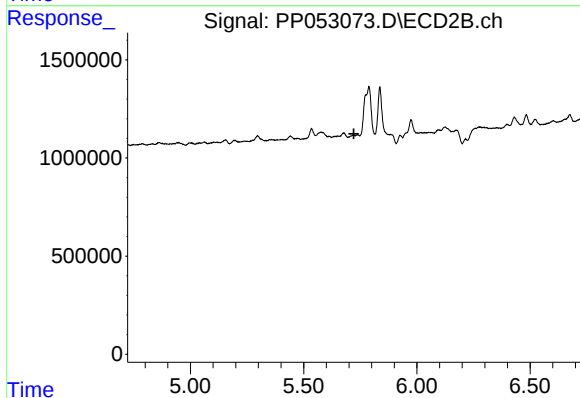
R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 523176
Conc: 4.87 ng/ml



#27 AR-1254-2

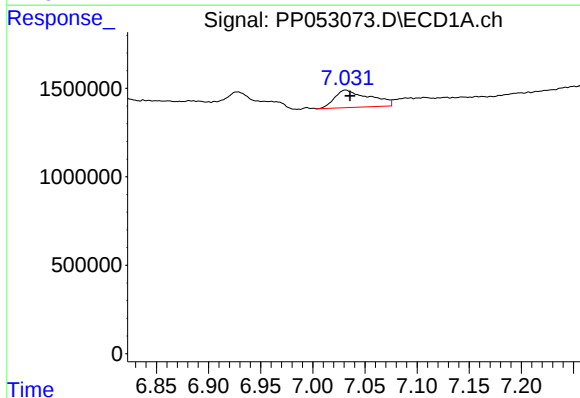
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1385551
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



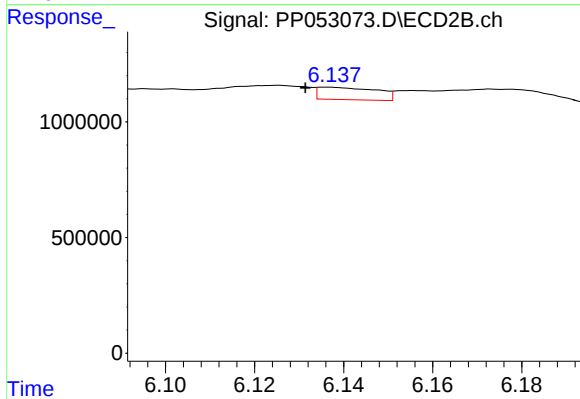
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



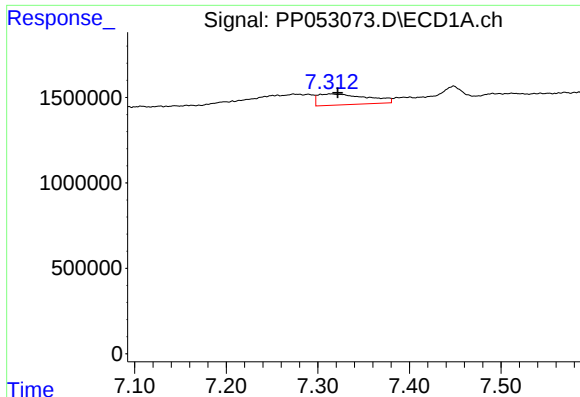
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 2317320
Conc: 20.82 ng/ml



#28 AR-1254-3

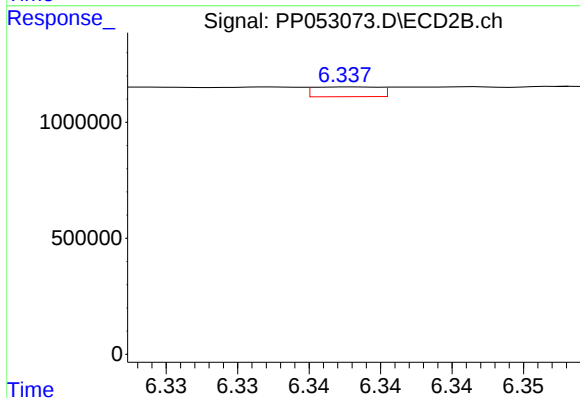
R.T.: 6.136 min
Delta R.T.: 0.005 min
Response: 491150
Conc: 3.21 ng/ml



#29 AR-1254-4

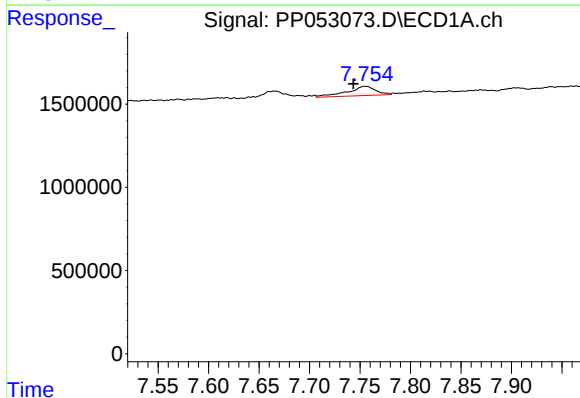
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 2397631
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



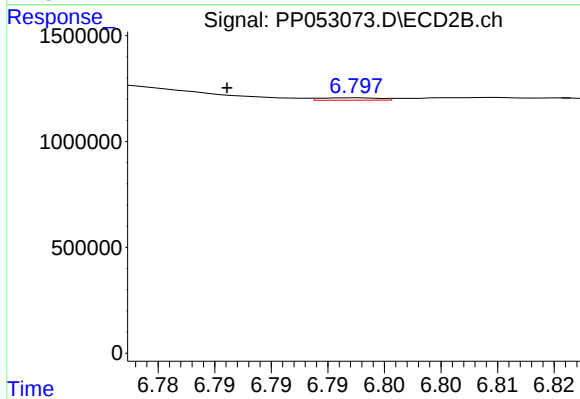
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.025 min
Response: 134414
Conc: 1.48 ng/ml



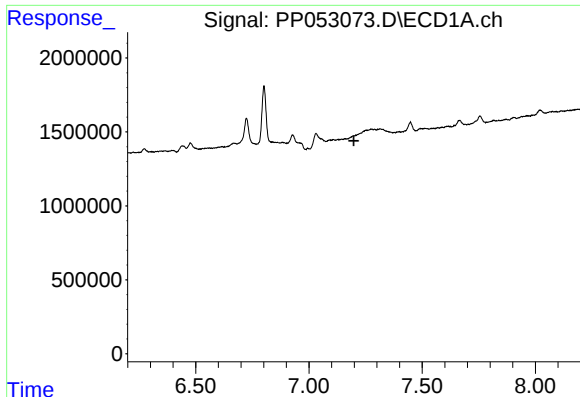
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.012 min
Response: 1113566
Conc: 14.14 ng/ml



#30 AR-1254-5

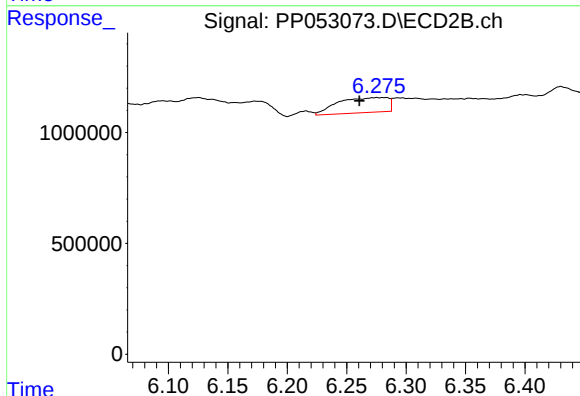
R.T.: 6.797 min
Delta R.T.: 0.011 min
Response: 41946
Conc: 0.30 ng/ml



#31 AR-1260-1

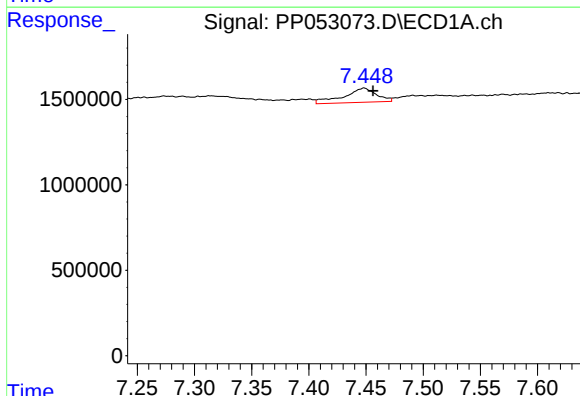
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



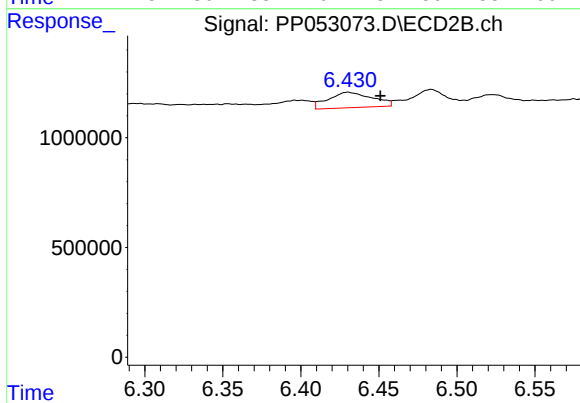
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 1994780
Conc: 19.61 ng/ml



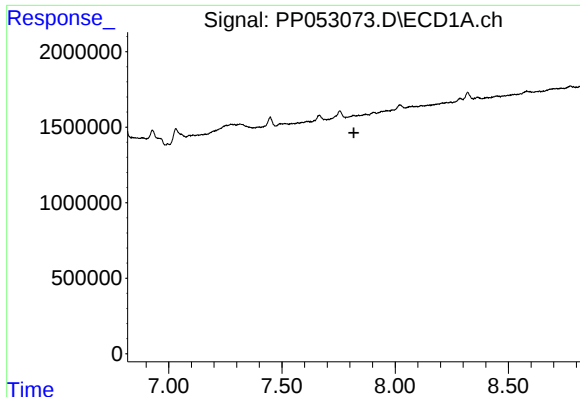
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 1656246
Conc: 17.74 ng/ml



#32 AR-1260-2

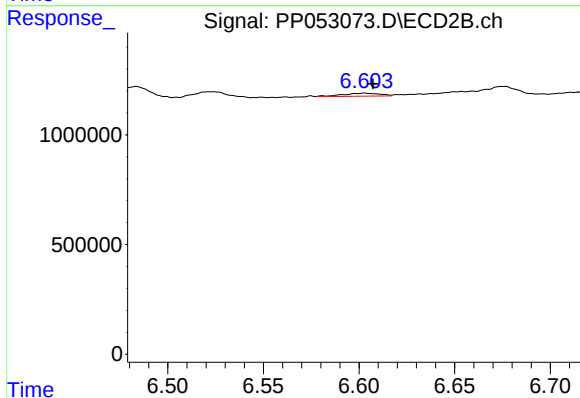
R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 1379644
Conc: 11.34 ng/ml



#33 AR-1260-3

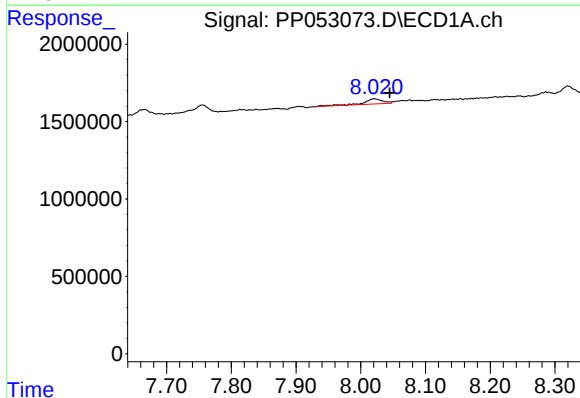
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



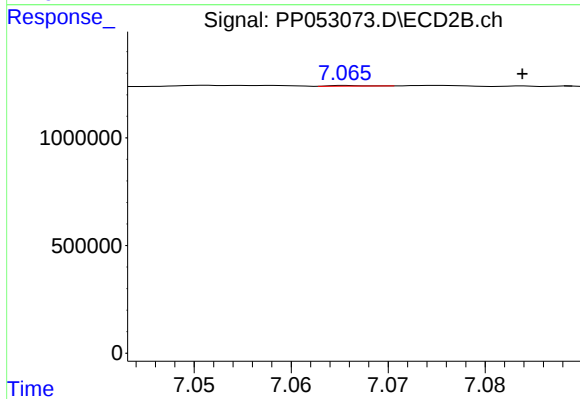
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 187968
Conc: 1.61 ng/ml



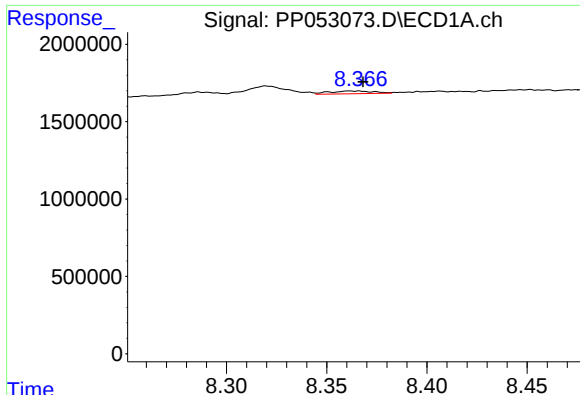
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.024 min
Response: 711073
Conc: 9.93 ng/ml



#34 AR-1260-4

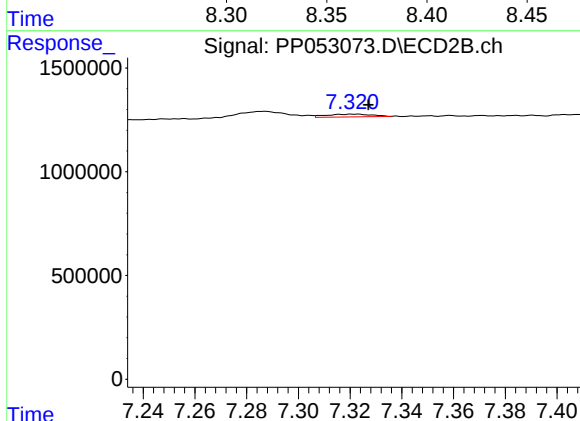
R.T.: 7.066 min
Delta R.T.: -0.018 min
Response: 7618
Conc: 0.08 ng/ml



#35 AR-1260-5

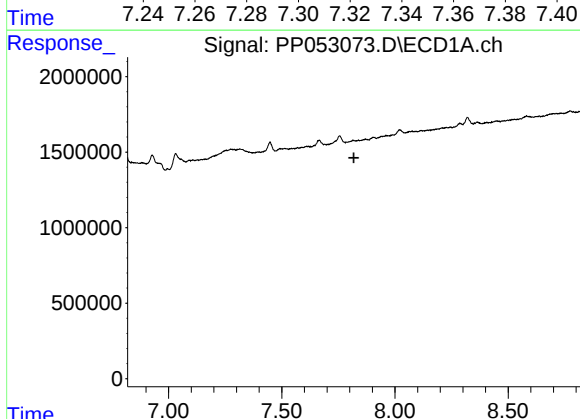
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 271266
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



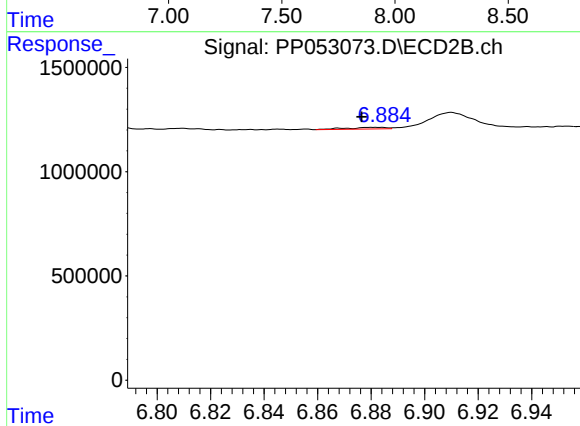
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 165981
Conc: 0.81 ng/ml



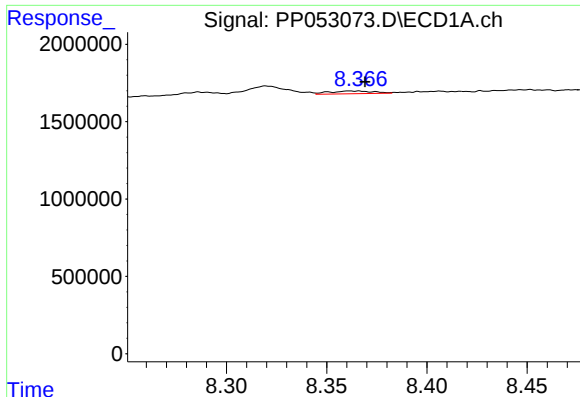
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

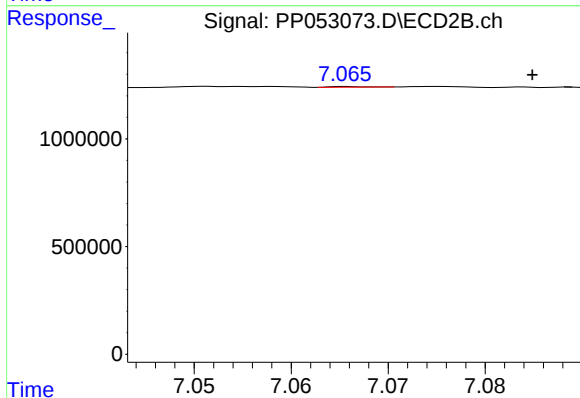
R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 82498
Conc: 1.44 ng/ml



#37 AR-1262-2

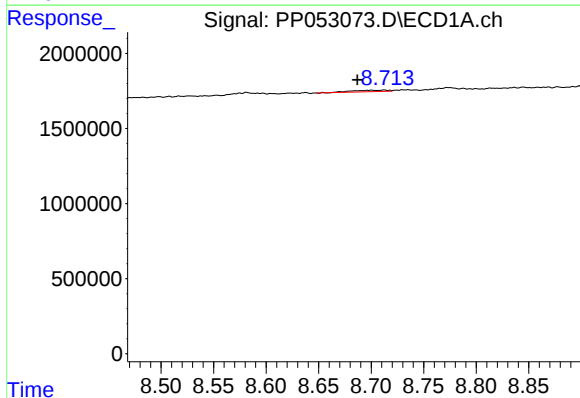
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 271266
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



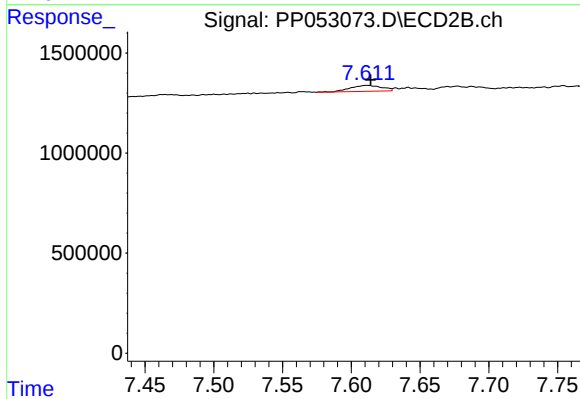
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.019 min
Response: 7618
Conc: 0.06 ng/ml



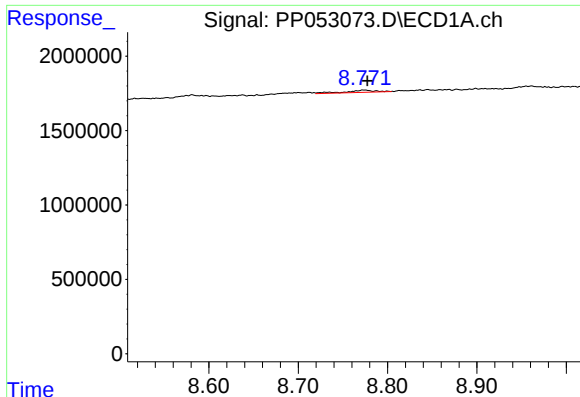
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.026 min
Response: 235407
Conc: 2.37 ng/ml



#38 AR-1262-3

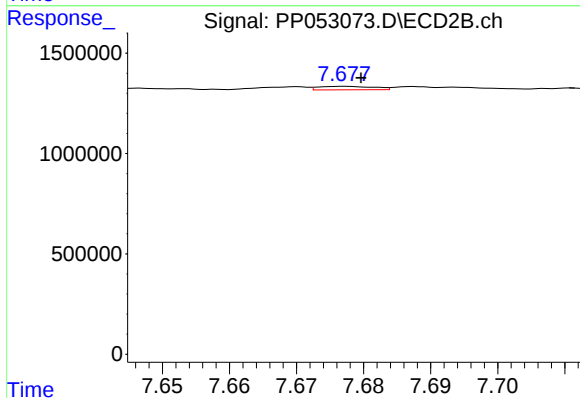
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 470706
Conc: 4.66 ng/ml



#39 AR-1262-4

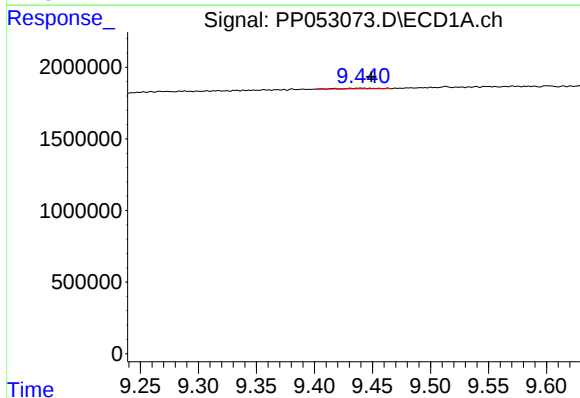
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 318004
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



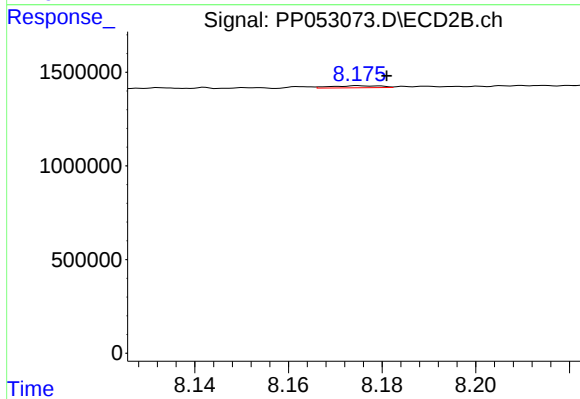
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 98361
Conc: 0.55 ng/ml



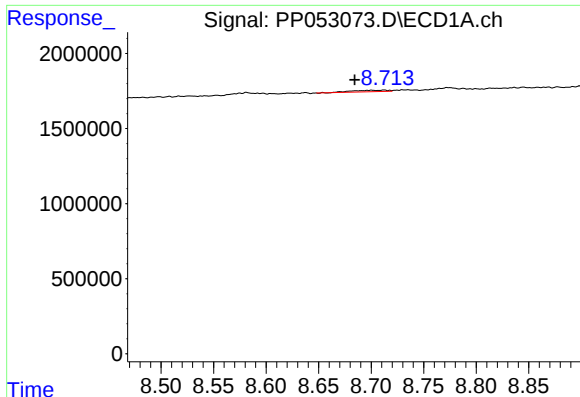
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 73040
Conc: 1.60 ng/ml



#40 AR-1262-5

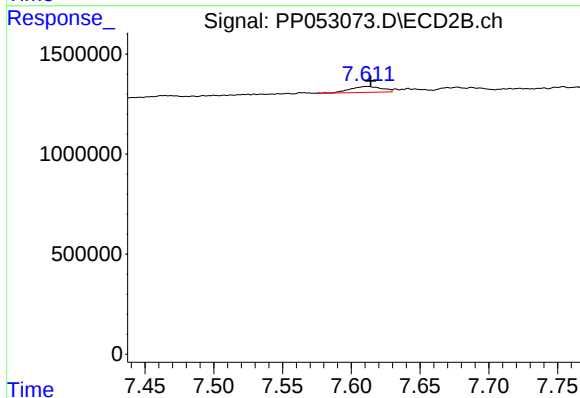
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 79348
Conc: 1.06 ng/ml



#41 AR-1268-1

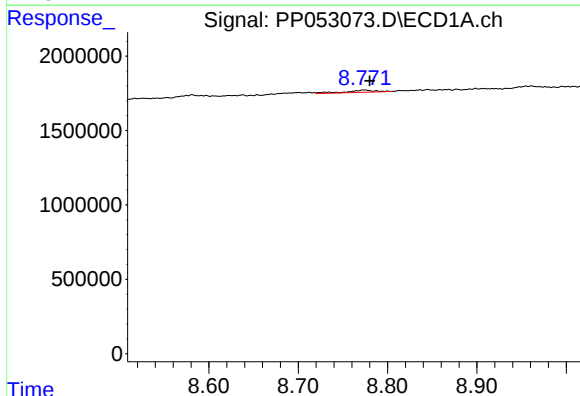
R.T.: 8.713 min
Delta R.T.: 0.028 min
Response: 235407
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



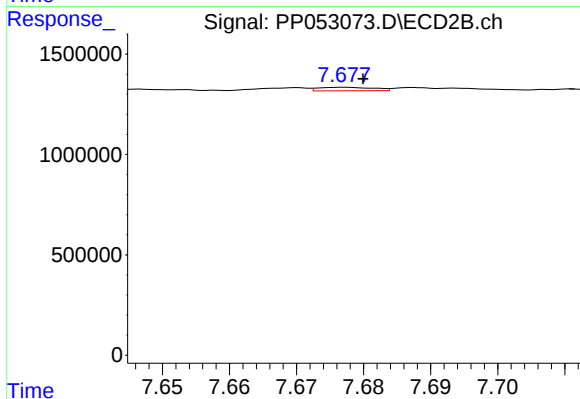
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 470706
Conc: 1.54 ng/ml



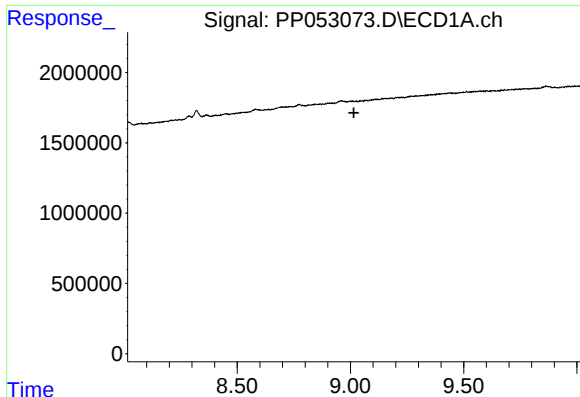
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 318004
Conc: 1.94 ng/ml



#42 AR-1268-2

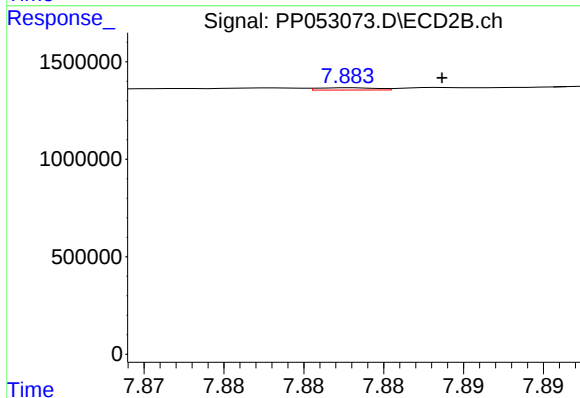
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 98361
Conc: 0.36 ng/ml



#43 AR-1268-3

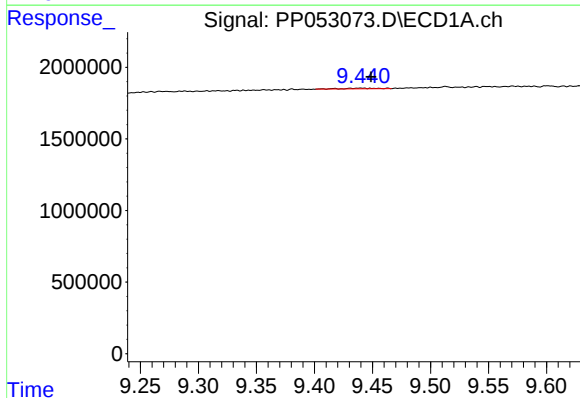
R.T.: 9.008 min
Delta R.T.: -0.006 min
Response: -25114
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



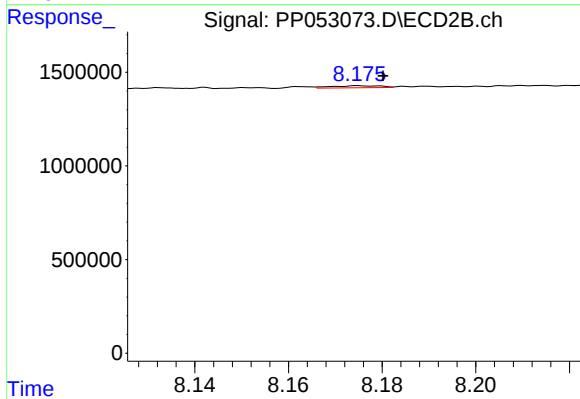
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 30381
Conc: 0.13 ng/ml



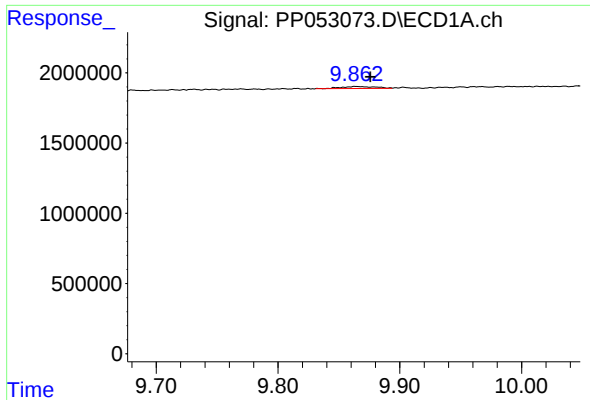
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 73040
Conc: 1.44 ng/ml



#44 AR-1268-4

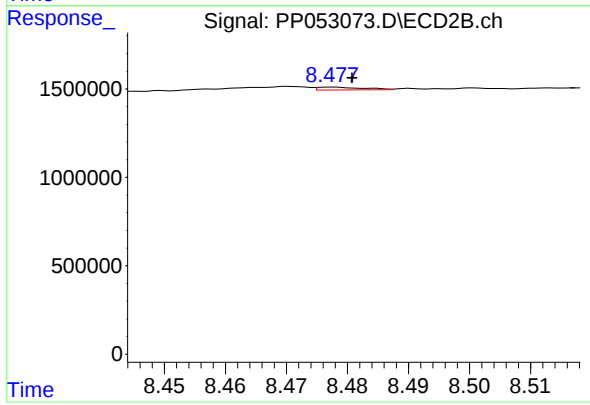
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 79348
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.011 min
Response: 267932
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 82285
Conc: 0.13 ng/ml