

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
 Data File : PP050773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 18:57
 Operator : YP\AJ
 Sample : N4279-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.342	3.588	21659644	39953076	13.456	12.756
2)	SA Decachlor...	10.089	8.547	10975974	7239076	6.233	4.703
Target Compounds							
3)	L1 AR-1016-1	5.522	4.669	80195	75670	1.281	0.744 #
4)	L1 AR-1016-2	5.540	4.669f	98335	75670	1.110	0.523 #
6)	L1 AR-1016-4	5.726f	4.902	124345	268801	2.696	4.613 #
7)	L1 AR-1016-5	6.005	5.101	84821	6024	1.898	0.079 #
8)	L2 AR-1221-1	4.562	3.814	580158	118631	29.364	3.104 #
9)	L2 AR-1221-2	4.651	3.883	501566	947550	33.777	33.183
10)	L2 AR-1221-3	0.000	3.961	0	574024	N.D.	6.705 #
11)	L3 AR-1232-1	0.000	3.961	0	574024	N.D.	8.223 #
12)	L3 AR-1232-2	5.264	4.669f	96234	75670	5.314	1.177 #
13)	L3 AR-1232-3	5.540	0.000	98335	0	2.497	N.D. #
14)	L3 AR-1232-4	5.726f	4.925f	124345	14084	6.146	0.478 #
15)	L3 AR-1232-5	5.797	5.101	210827	6024	13.485	0.183 #
16)	L4 AR-1242-1	5.522	4.669	80195	75670	1.582	0.913 #
17)	L4 AR-1242-2	5.540	4.669	98335	75670	1.361	0.648 #
19)	L4 AR-1242-4	5.726f	4.925f	124345	14084	3.337	0.241 #
20)	L4 AR-1242-5	6.441	5.453	287107	29704	6.803	0.427 #
21)	L5 AR-1248-1	5.522	4.669	80195	75670	1.986	1.132 #
22)	L5 AR-1248-2	5.797	4.902	210827	268801	3.774	3.112
23)	L5 AR-1248-3	6.005	4.925	84821	14084	1.326	0.155 #
24)	L5 AR-1248-4	0.000	5.101	0	6024	N.D.	0.057 #
25)	L5 AR-1248-5	6.441	0.000	287107	0	3.782	N.D. #
26)	L6 AR-1254-1	6.375	5.453	533133	29704	7.206	0.209 #
27)	L6 AR-1254-2	6.596	0.000	25267	0	0.217	N.D. #
28)	L6 AR-1254-3	6.991f	0.000	458952	0	3.704	N.D. #
29)	L6 AR-1254-4	7.233f	6.231	398529	90635	4.073	0.859 #
30)	L6 AR-1254-5	7.661	6.641	1676131	227700	16.707	1.710 #
31)	L7 AR-1260-1	7.156f	6.165f	228512	59998	2.502	0.529 #
32)	L7 AR-1260-2	7.379	6.318	189667	72357	1.660	0.539 #
33)	L7 AR-1260-3	7.735	0.000	1776456	0	20.861	N.D. #
35)	L7 AR-1260-5	8.285	0.000	3325071	0	17.788	N.D. #
36)	L8 AR-1262-1	7.735	6.695	1776456	44006	14.834	0.326 #
37)	L8 AR-1262-2	8.285	0.000	3325071	0	15.389	N.D. #
38)	L8 AR-1262-3	8.598	7.464	2838708	178637	28.888	2.462 #
39)	L8 AR-1262-4	8.685	0.000	2264975	0	35.232	N.D. #
40)	L8 AR-1262-5	9.324f	0.000	2738154	0	34.688	N.D. #
41)	L9 AR-1268-1	8.598	7.464	2838708	178637	11.180	0.813 #
42)	L9 AR-1268-2	8.685	0.000	2264975	0	9.285	N.D. #
43)	L9 AR-1268-3	8.936f	0.000	2069143	0	10.419	N.D. #
44)	L9 AR-1268-4	9.324f	0.000	2738154	0	31.769	N.D. #

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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	9.745	0.000	3402215	0	5.101	N.D. #

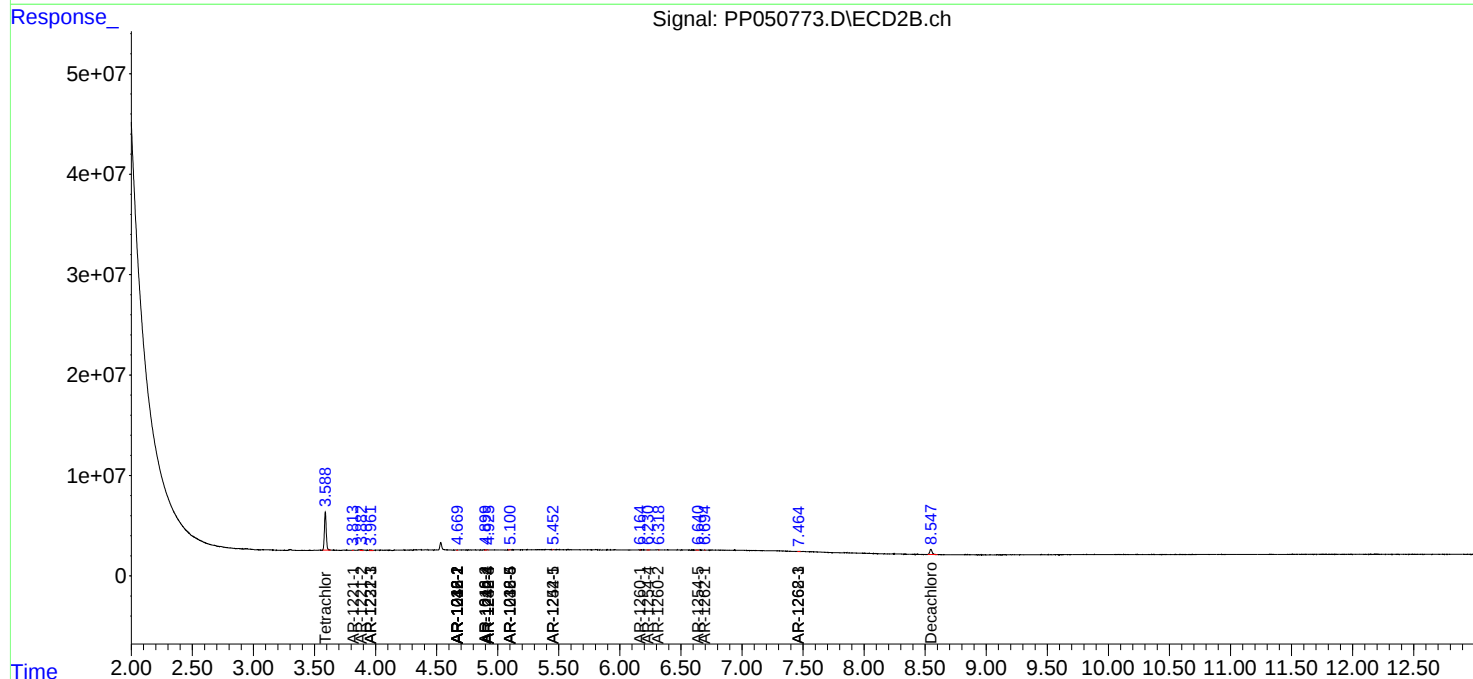
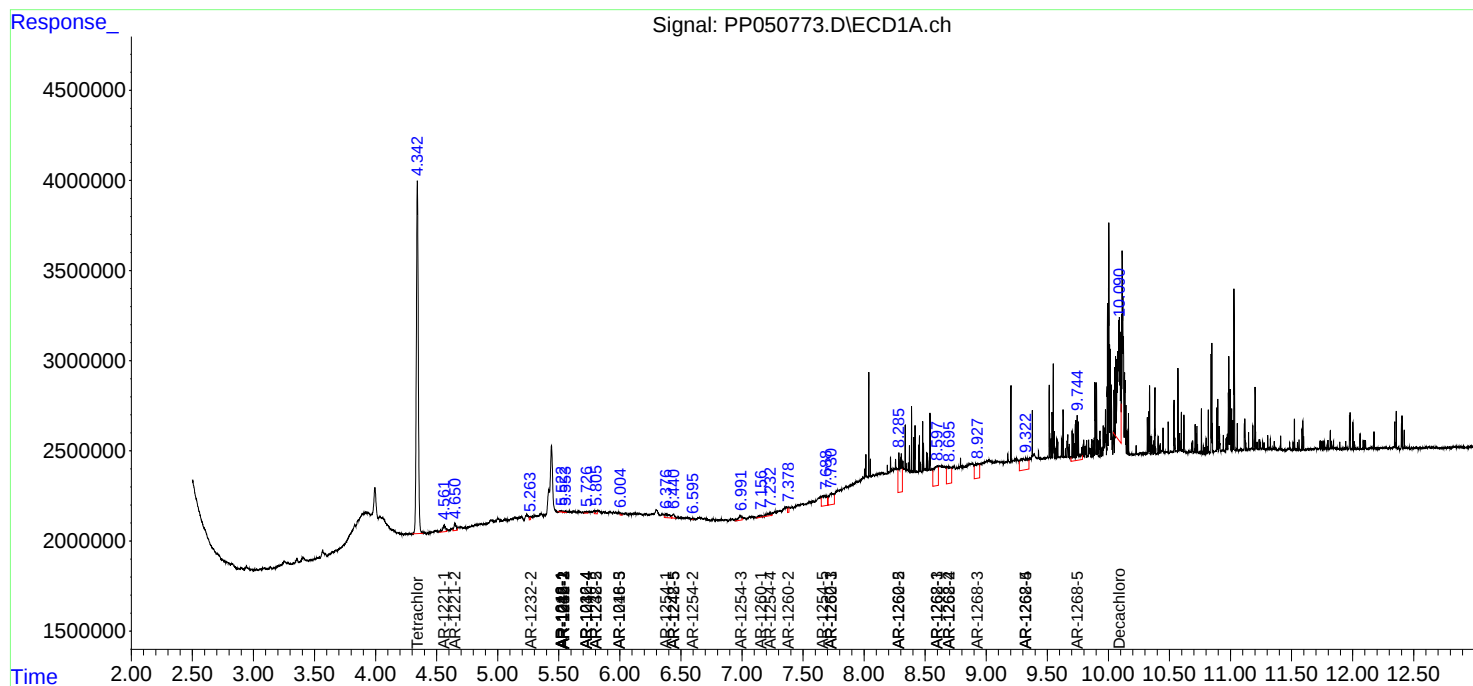
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

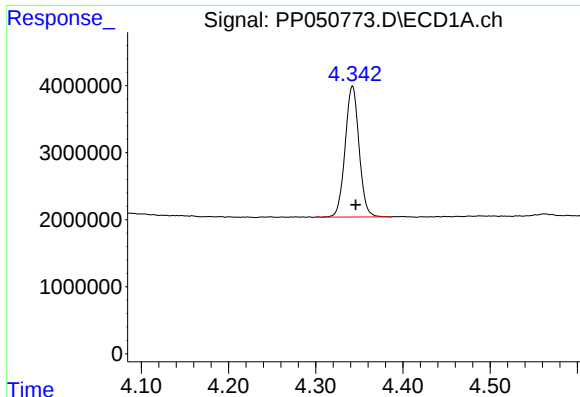
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
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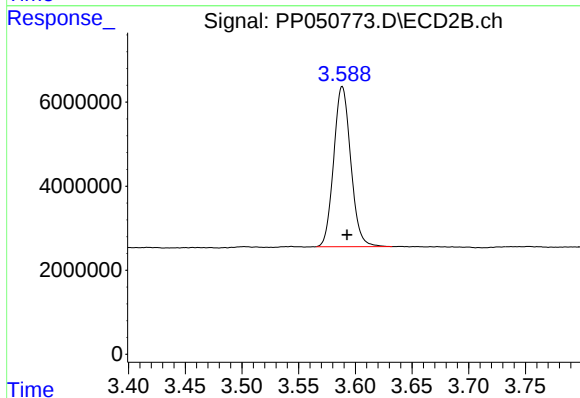




#1 Tetrachloro-m-xylene

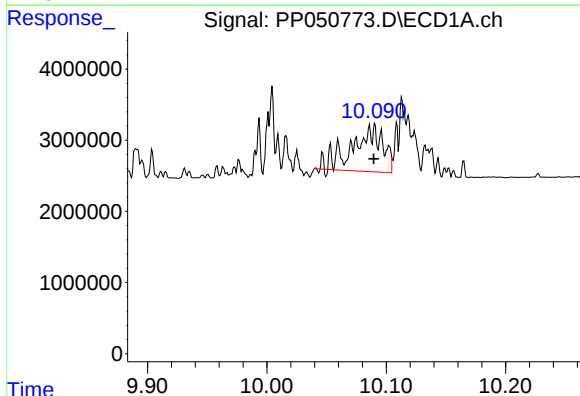
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 21659644
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



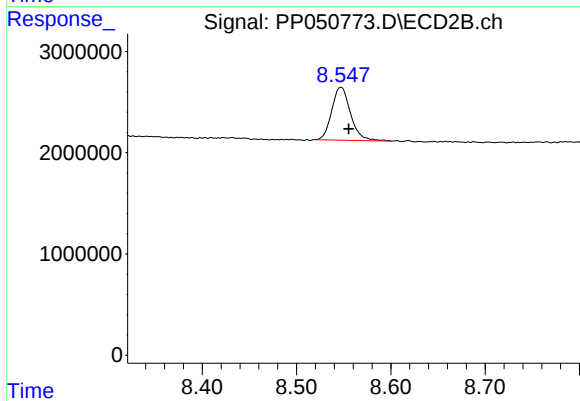
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 39953076
Conc: 12.76 ng/ml



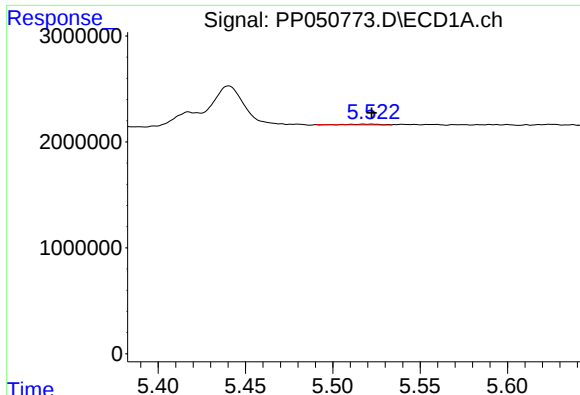
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 10975974
Conc: 6.23 ng/ml



#2 Decachlorobiphenyl

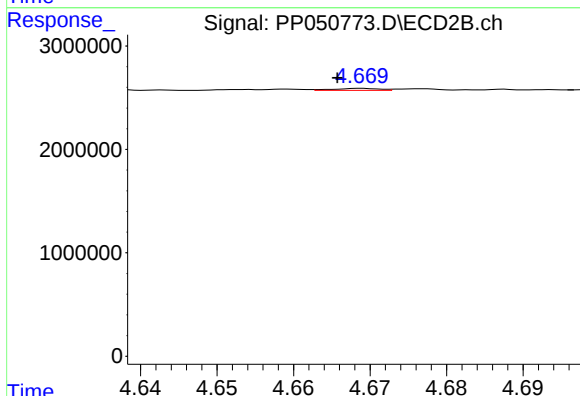
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 7239076
Conc: 4.70 ng/ml



#3 AR-1016-1

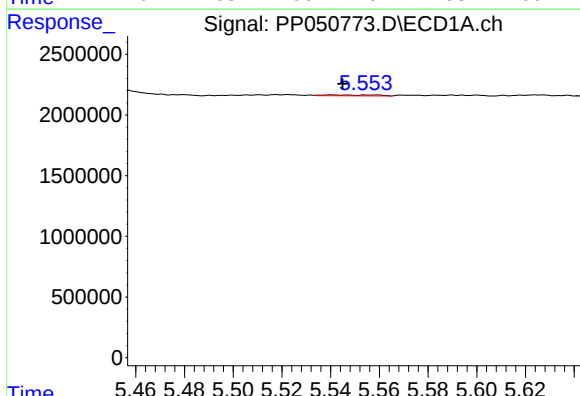
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 80195
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



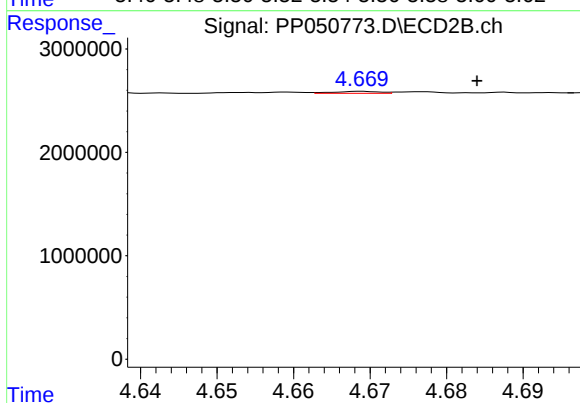
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 75670
Conc: 0.74 ng/ml



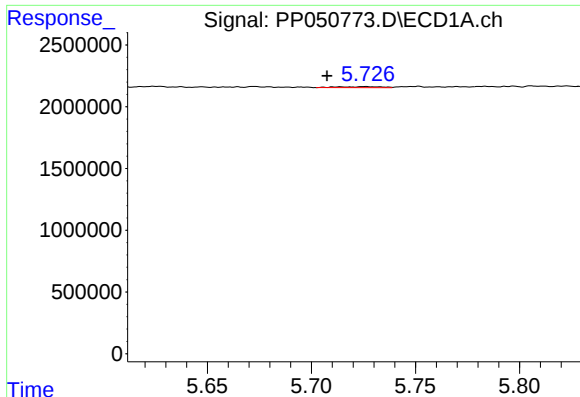
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 98335
Conc: 1.11 ng/ml



#4 AR-1016-2

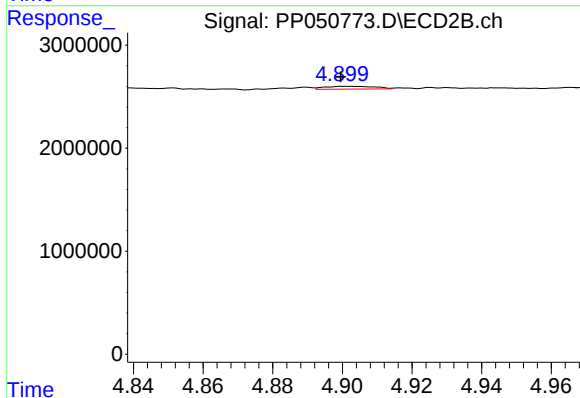
R.T.: 4.669 min
Delta R.T.: -0.015 min
Response: 75670
Conc: 0.52 ng/ml



#6 AR-1016-4

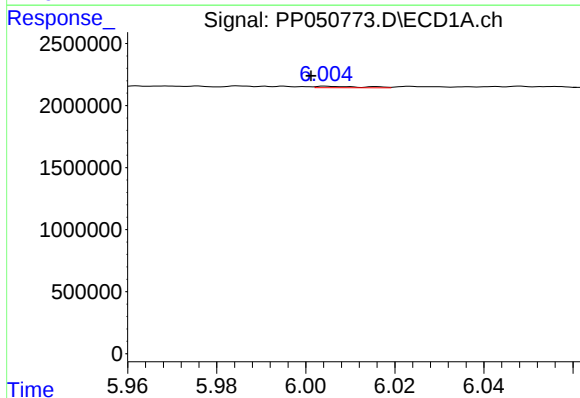
R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 124345
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



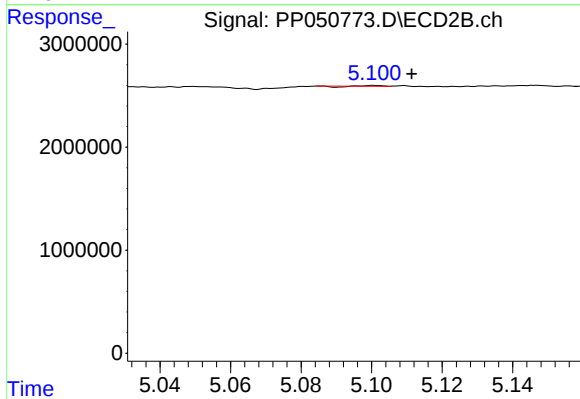
#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 268801
Conc: 4.61 ng/ml



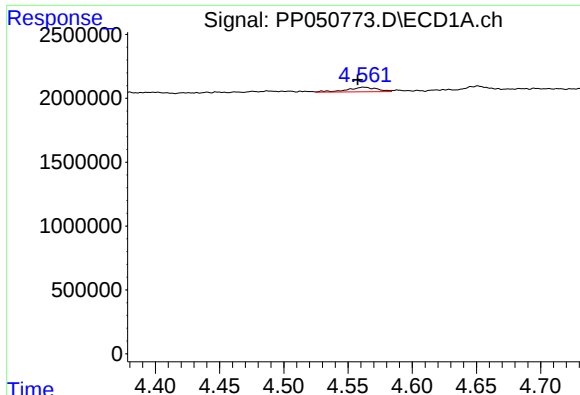
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 84821
Conc: 1.90 ng/ml



#7 AR-1016-5

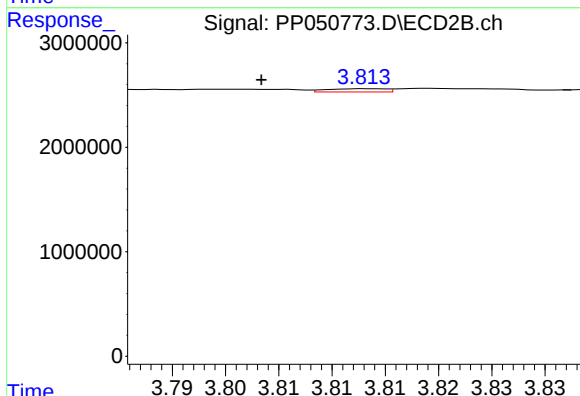
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 6024
Conc: 0.08 ng/ml



#8 AR-1221-1

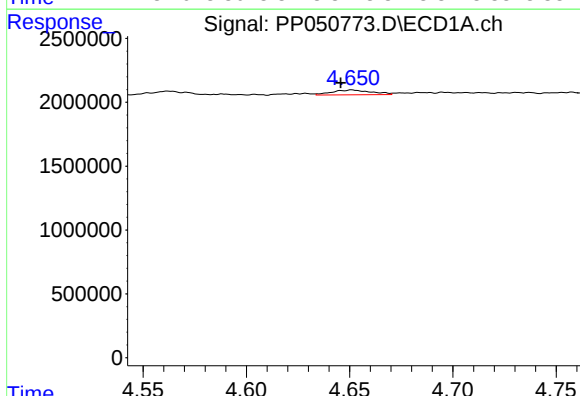
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 580158
Conc: 29.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



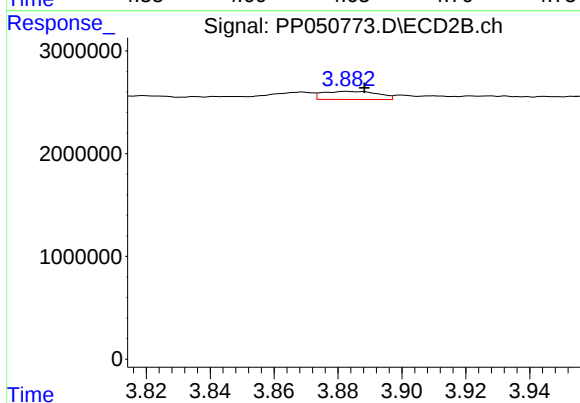
#8 AR-1221-1

R.T.: 3.814 min
Delta R.T.: 0.010 min
Response: 118631
Conc: 3.10 ng/ml



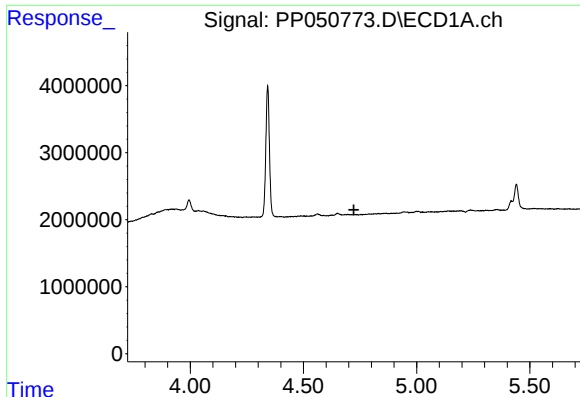
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 501566
Conc: 33.78 ng/ml



#9 AR-1221-2

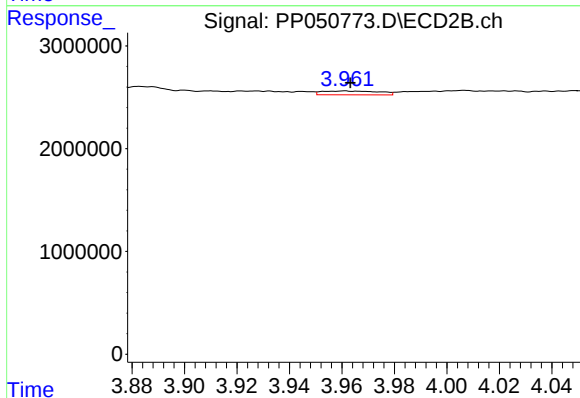
R.T.: 3.883 min
Delta R.T.: -0.006 min
Response: 947550
Conc: 33.18 ng/ml



#10 AR-1221-3

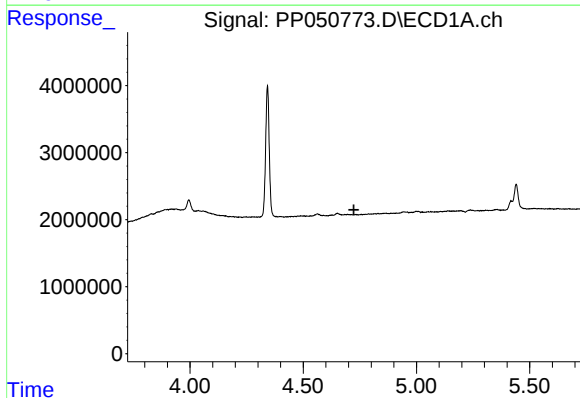
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



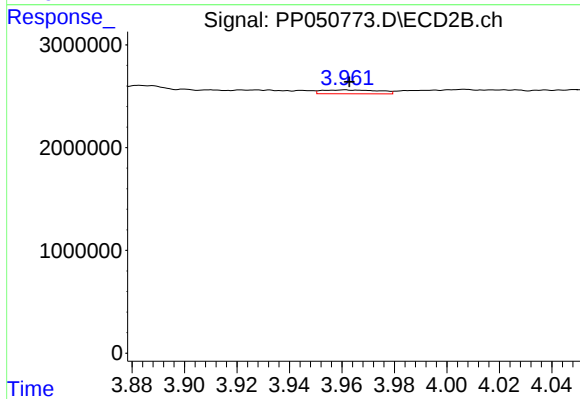
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 574024
Conc: 6.71 ng/ml



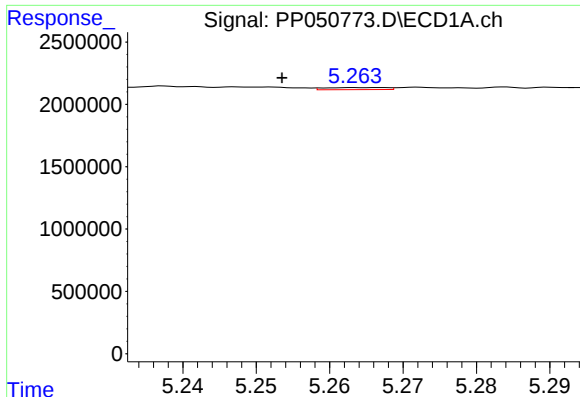
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

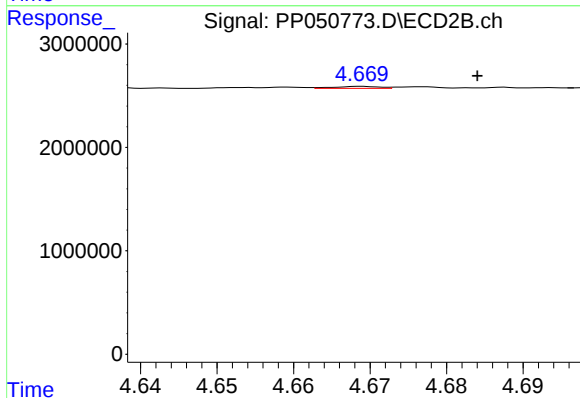
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 574024
Conc: 8.22 ng/ml



#12 AR-1232-2

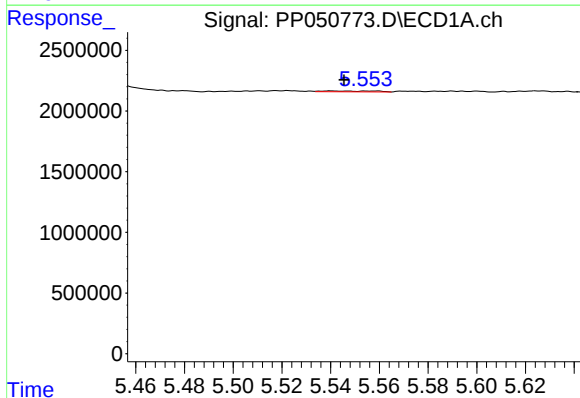
R.T.: 5.264 min
Delta R.T.: 0.011 min
Response: 96234
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



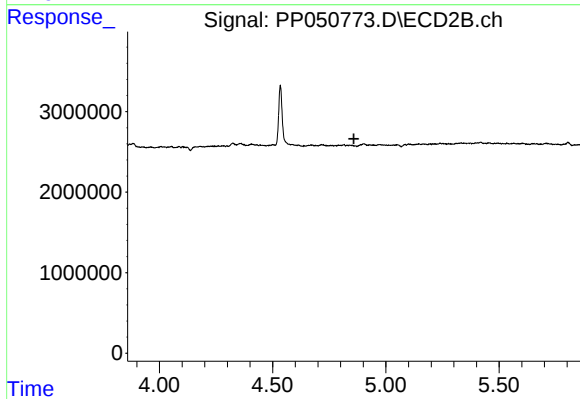
#12 AR-1232-2

R.T.: 4.669 min
Delta R.T.: -0.015 min
Response: 75670
Conc: 1.18 ng/ml



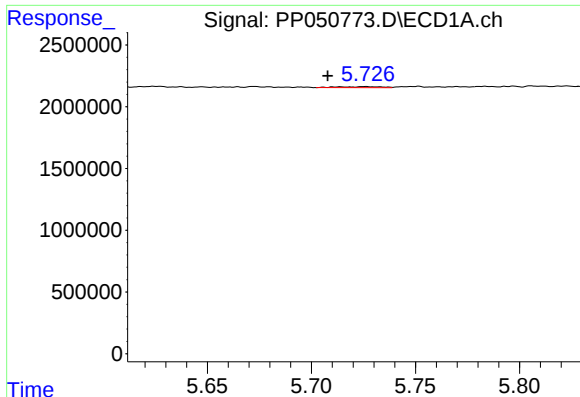
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 98335
Conc: 2.50 ng/ml



#13 AR-1232-3

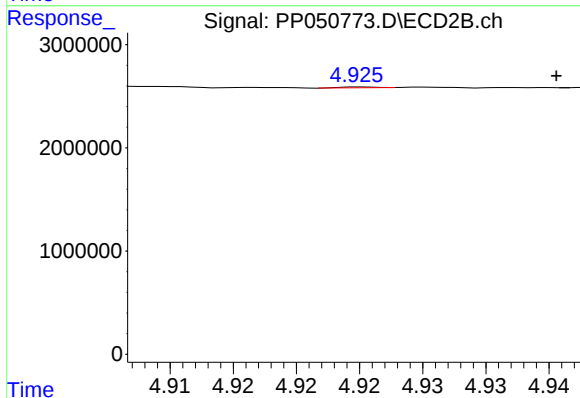
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

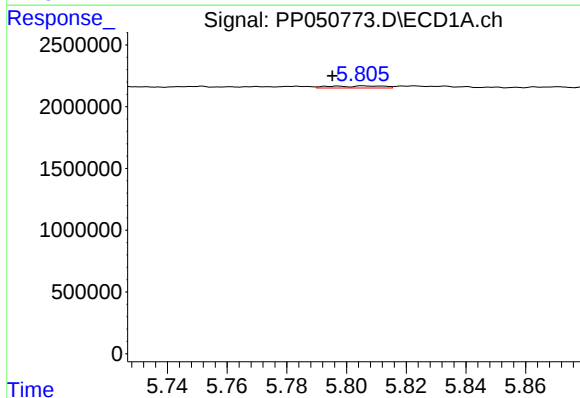
R.T.: 5.726 min
Delta R.T.: 0.018 min
Response: 124345
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



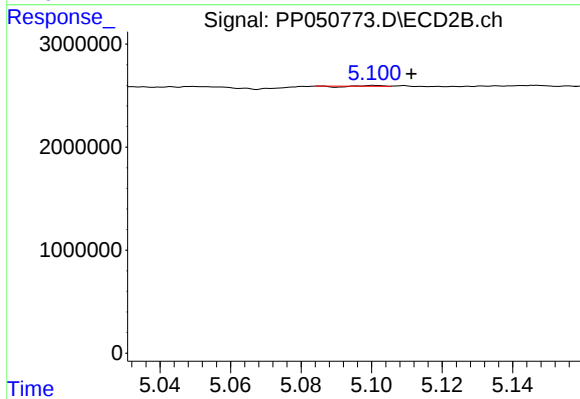
#14 AR-1232-4

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 14084
Conc: 0.48 ng/ml



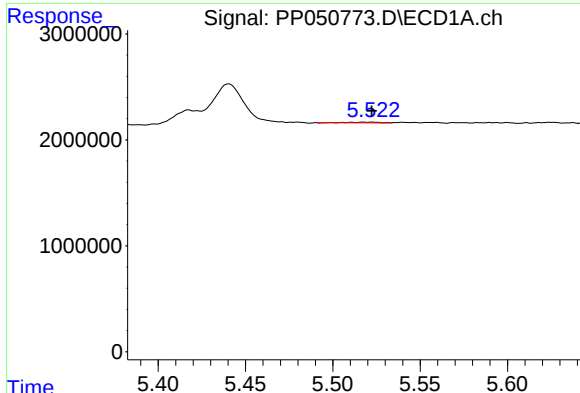
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 210827
Conc: 13.49 ng/ml



#15 AR-1232-5

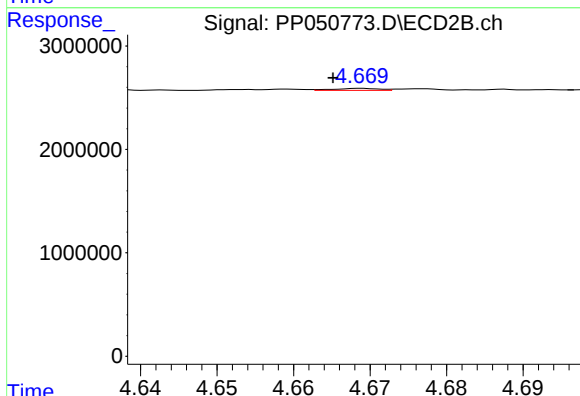
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 6024
Conc: 0.18 ng/ml



#16 AR-1242-1

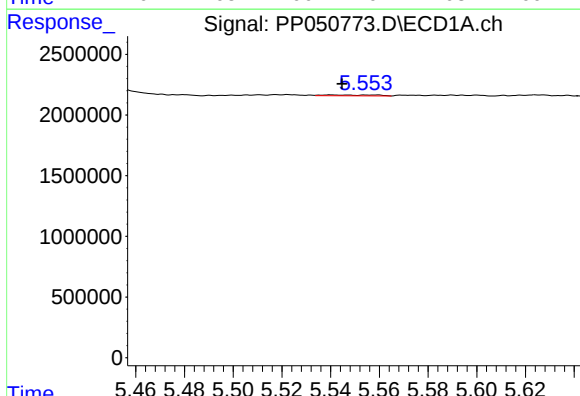
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 80195
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



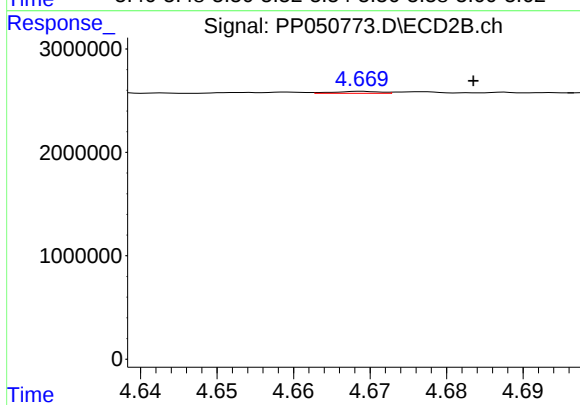
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 75670
Conc: 0.91 ng/ml



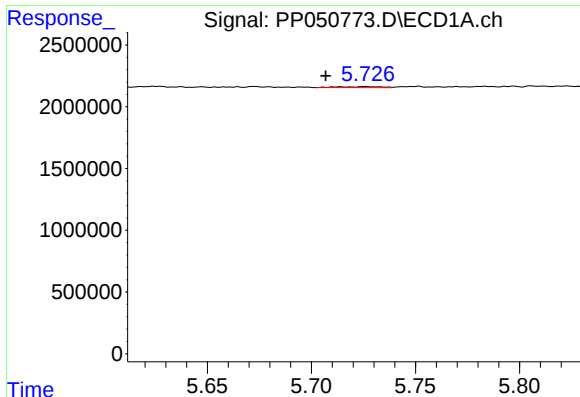
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 98335
Conc: 1.36 ng/ml



#17 AR-1242-2

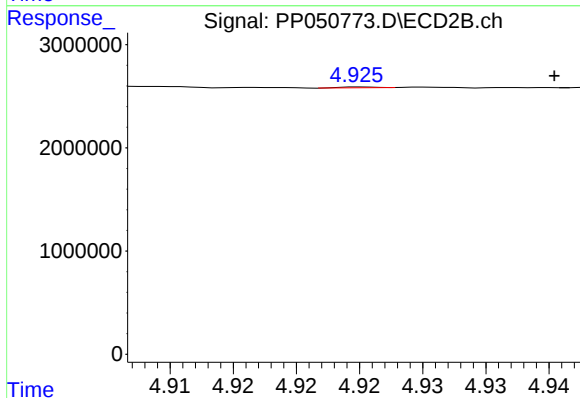
R.T.: 4.669 min
Delta R.T.: -0.015 min
Response: 75670
Conc: 0.65 ng/ml



#19 AR-1242-4

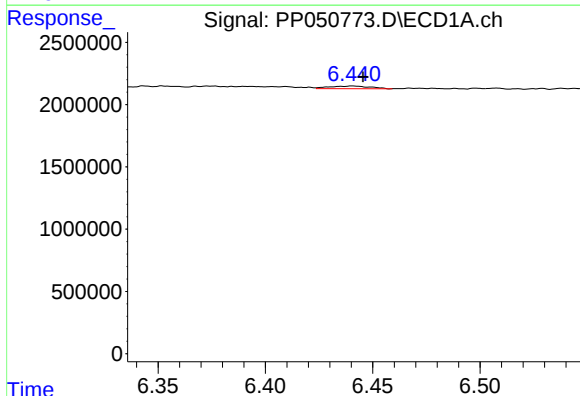
R.T.: 5.726 min
Delta R.T.: 0.019 min
Response: 124345
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



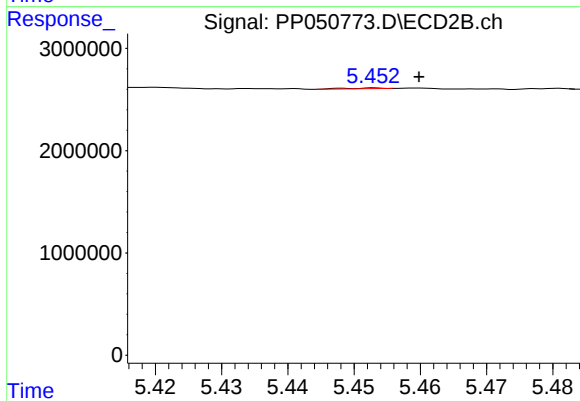
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 14084
Conc: 0.24 ng/ml



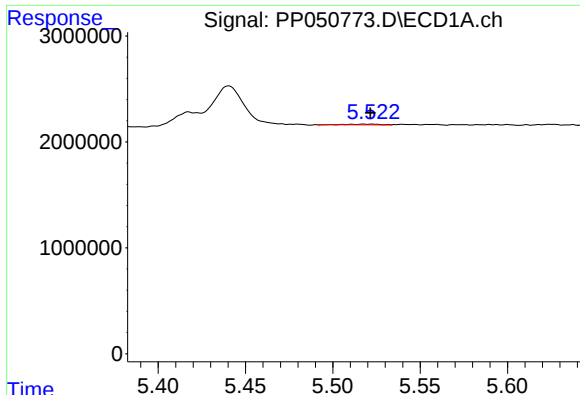
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 287107
Conc: 6.80 ng/ml



#20 AR-1242-5

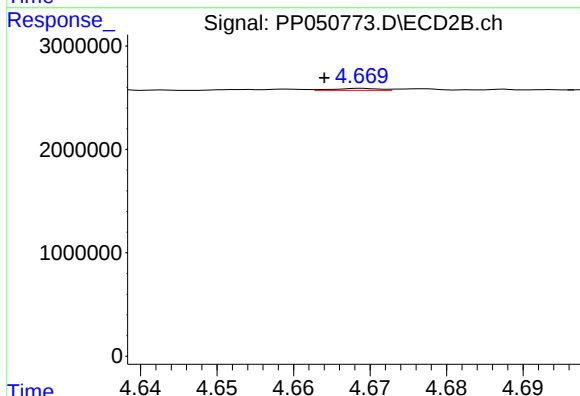
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 29704
Conc: 0.43 ng/ml



#21 AR-1248-1

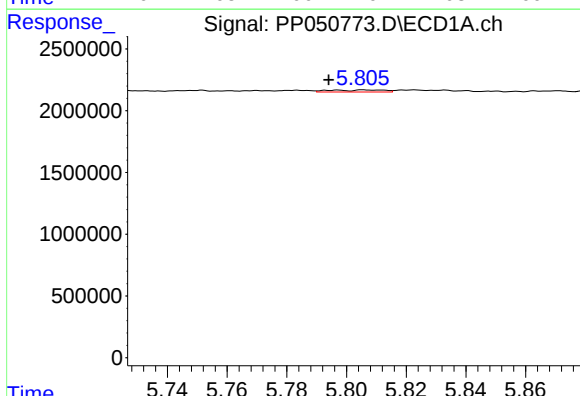
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 80195
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



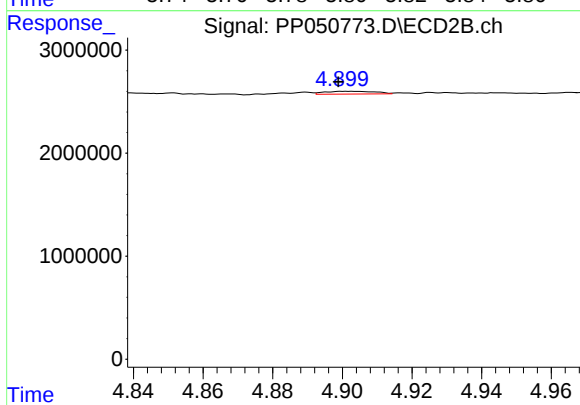
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 75670
Conc: 1.13 ng/ml



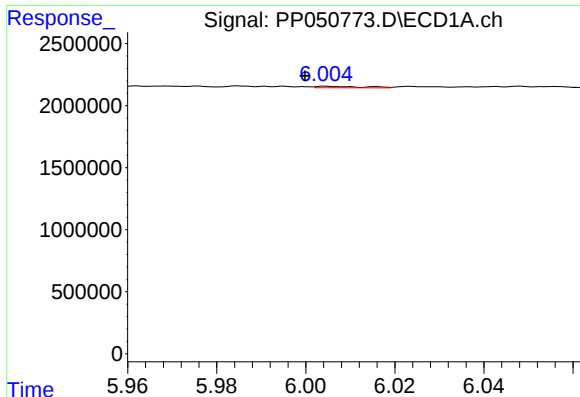
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 210827
Conc: 3.77 ng/ml



#22 AR-1248-2

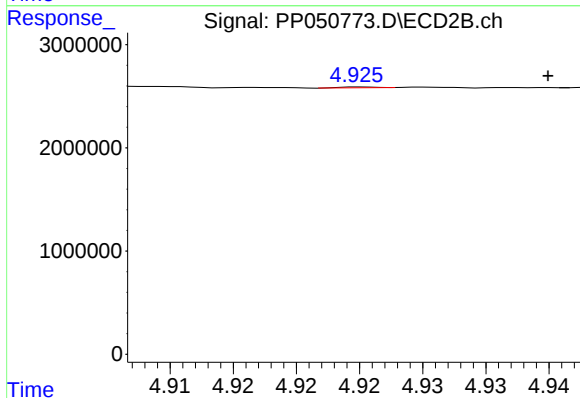
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 268801
Conc: 3.11 ng/ml



#23 AR-1248-3

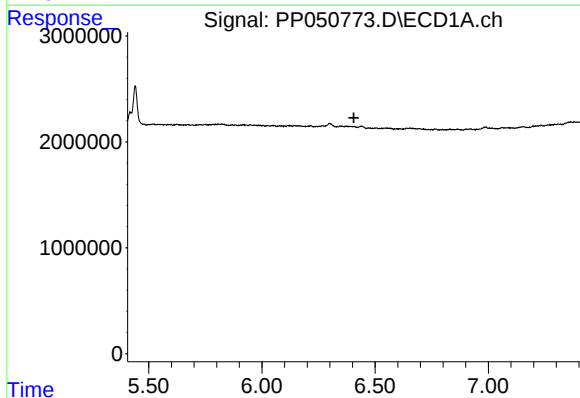
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 84821
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



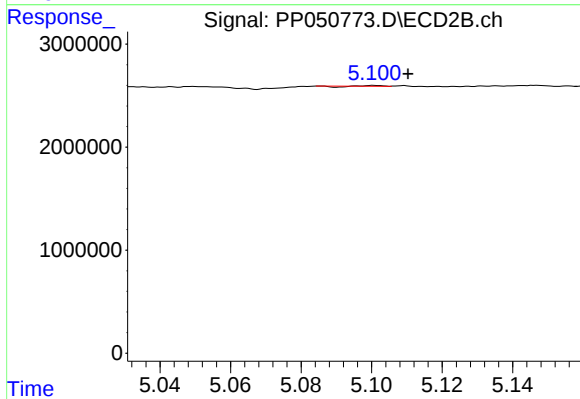
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 14084
Conc: 0.16 ng/ml



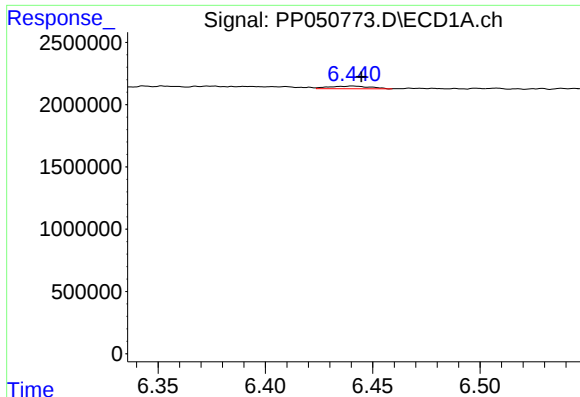
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

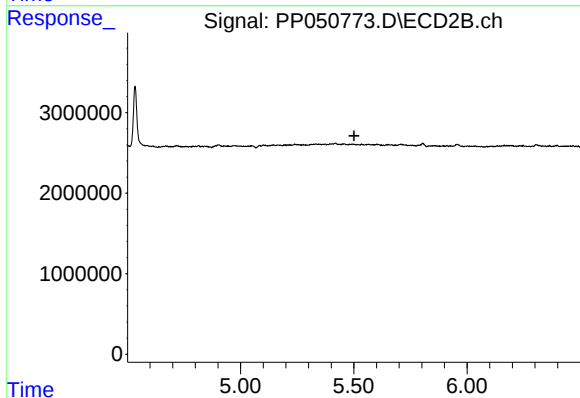
R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 6024
Conc: 0.06 ng/ml



#25 AR-1248-5

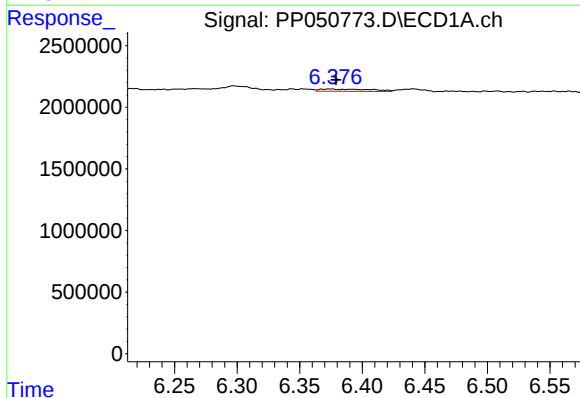
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 287107
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



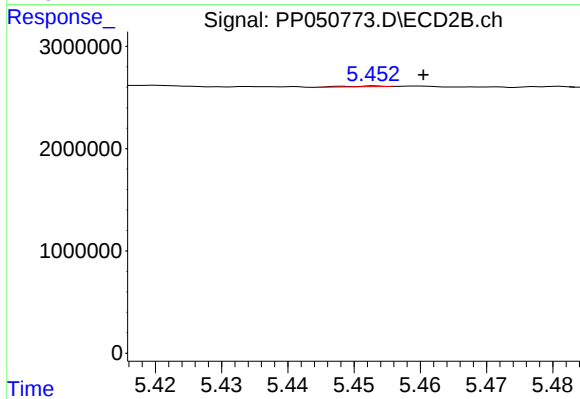
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



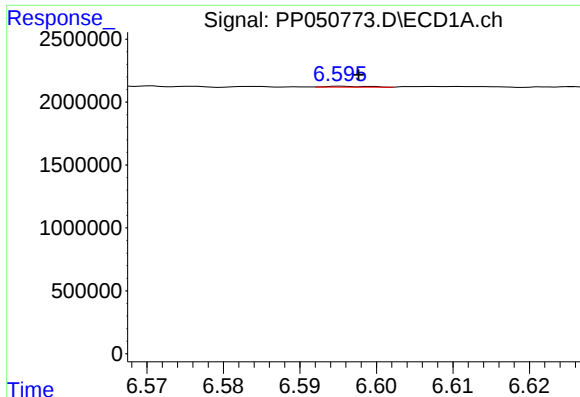
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 533133
Conc: 7.21 ng/ml



#26 AR-1254-1

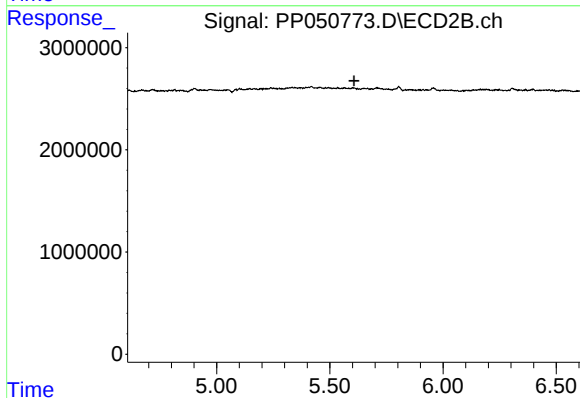
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 29704
Conc: 0.21 ng/ml



#27 AR-1254-2

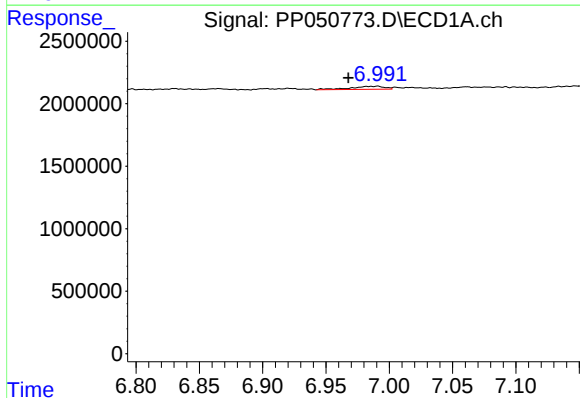
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 25267
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



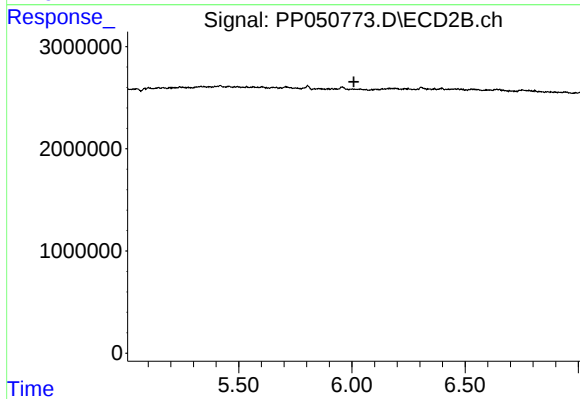
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



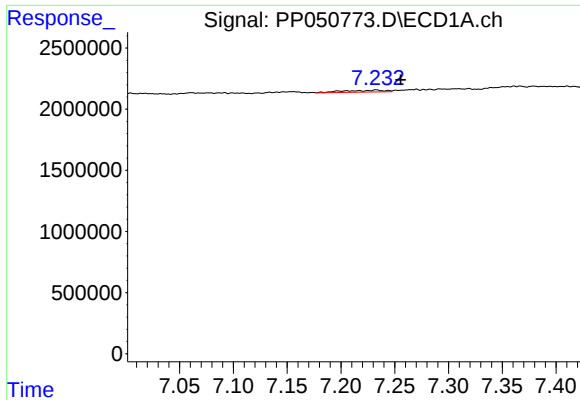
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.023 min
Response: 458952
Conc: 3.70 ng/ml



#28 AR-1254-3

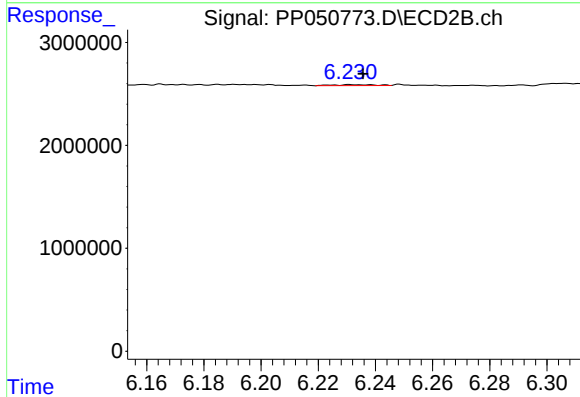
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

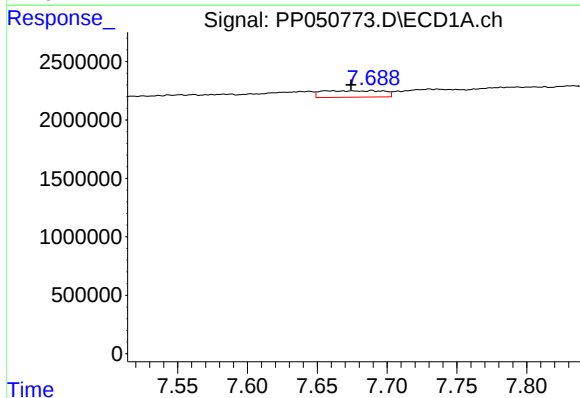
R.T.: 7.233 min
Delta R.T.: -0.023 min
Response: 398529
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



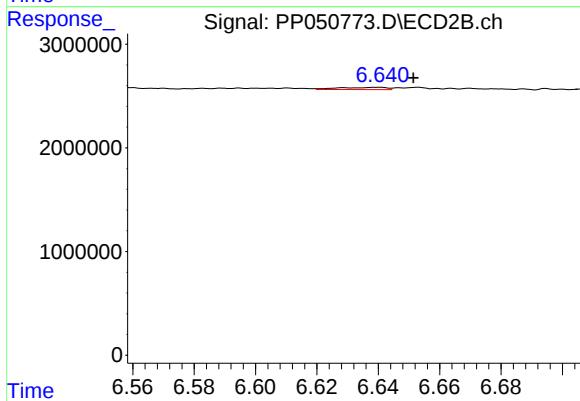
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 90635
Conc: 0.86 ng/ml



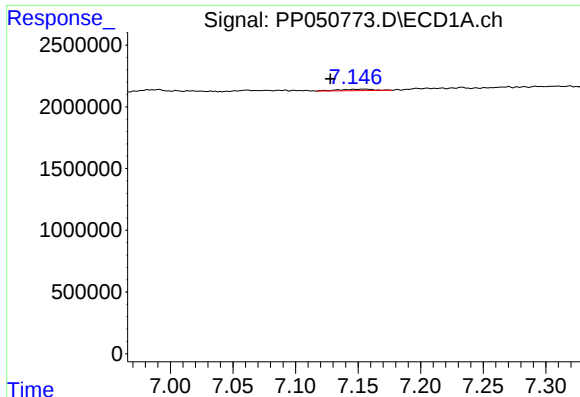
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 1676131
Conc: 16.71 ng/ml



#30 AR-1254-5

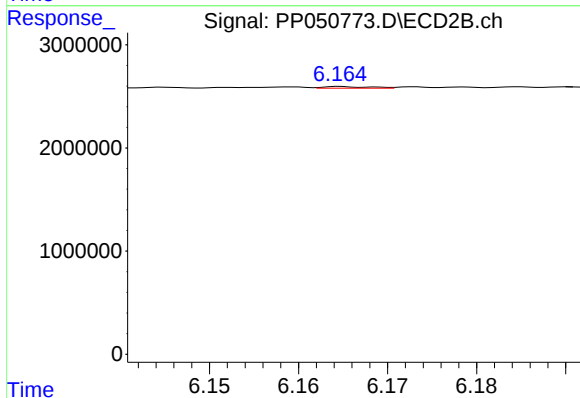
R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 227700
Conc: 1.71 ng/ml



#31 AR-1260-1

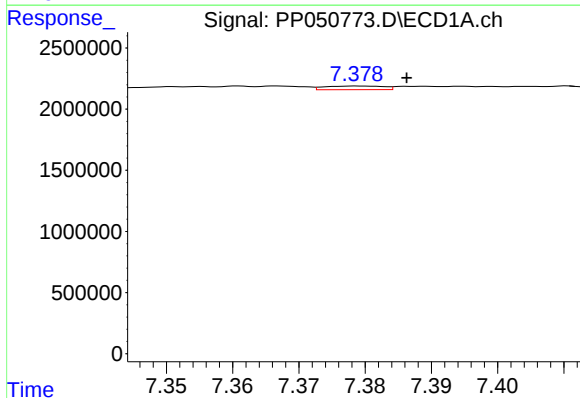
R.T.: 7.156 min
Delta R.T.: 0.028 min
Response: 228512
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



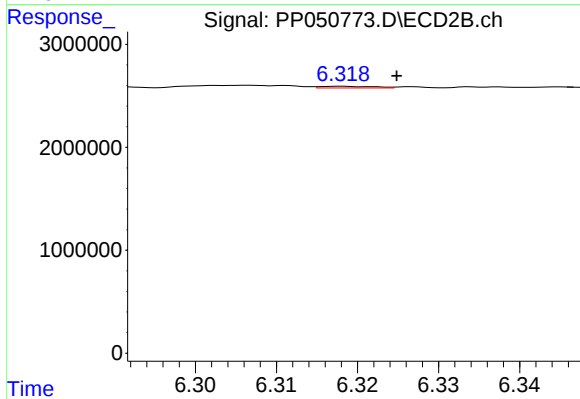
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.028 min
Response: 59998
Conc: 0.53 ng/ml



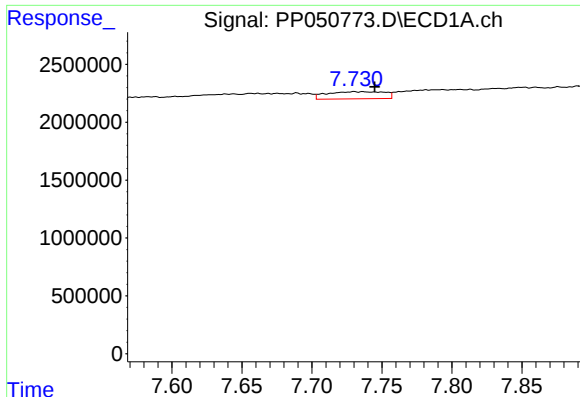
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 189667
Conc: 1.66 ng/ml



#32 AR-1260-2

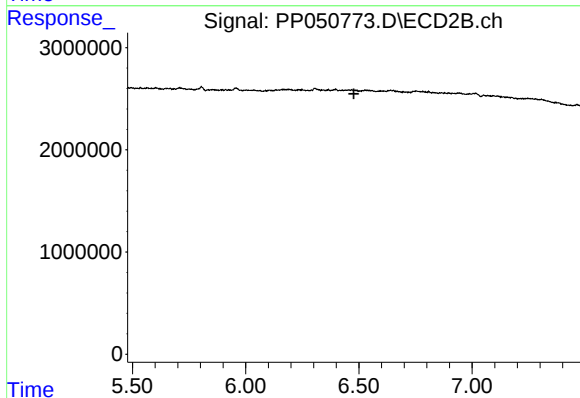
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 72357
Conc: 0.54 ng/ml



#33 AR-1260-3

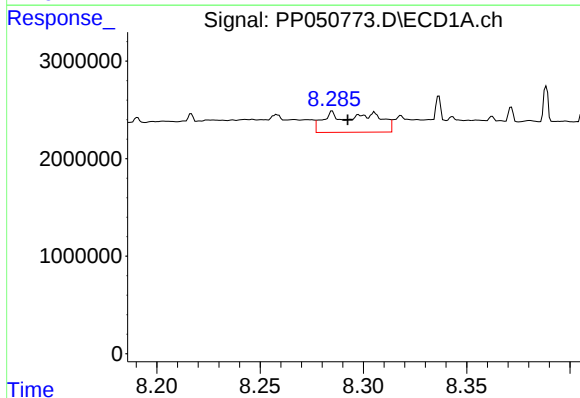
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 1776456
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



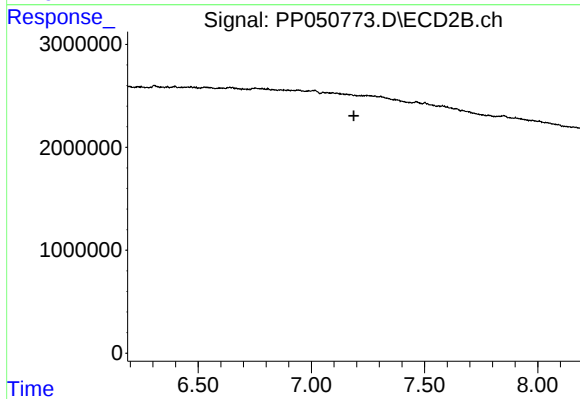
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



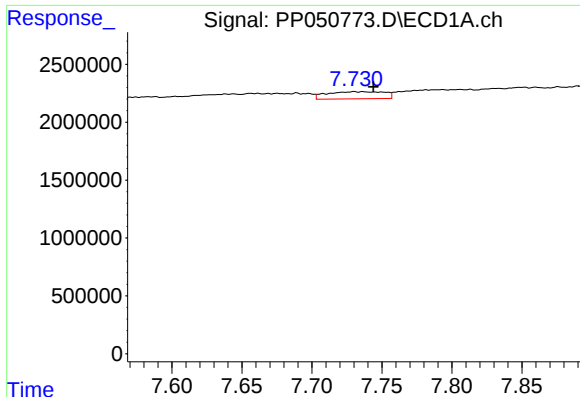
#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 3325071
Conc: 17.79 ng/ml



#35 AR-1260-5

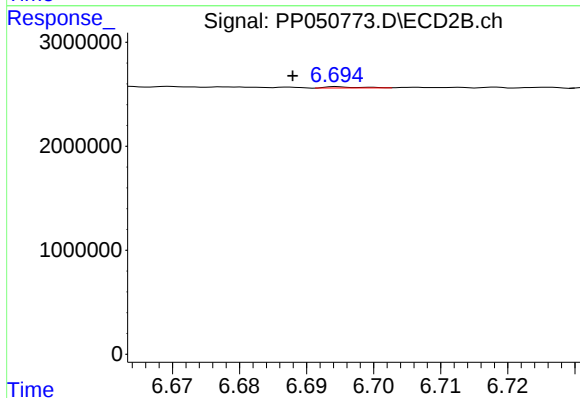
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

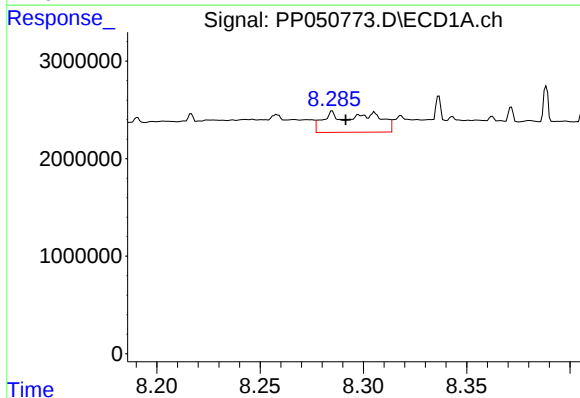
R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 1776456
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



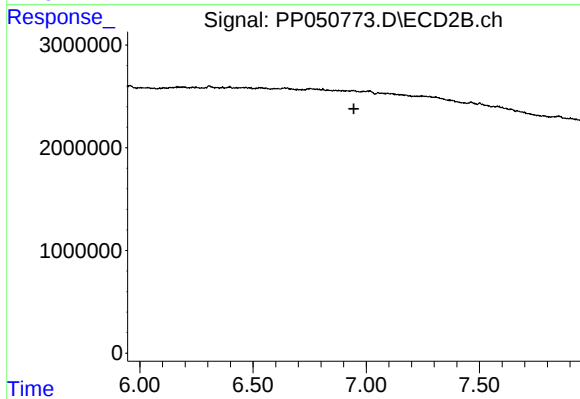
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 44006
Conc: 0.33 ng/ml



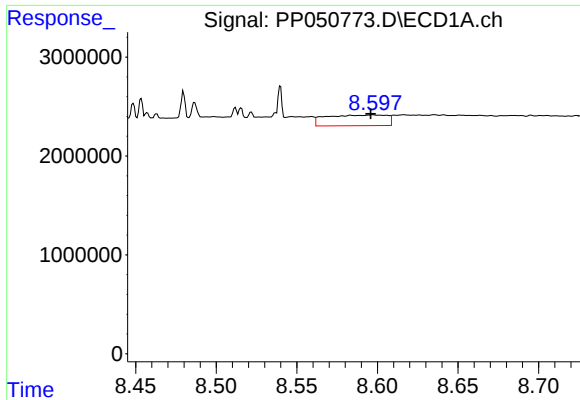
#37 AR-1262-2

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 3325071
Conc: 15.39 ng/ml



#37 AR-1262-2

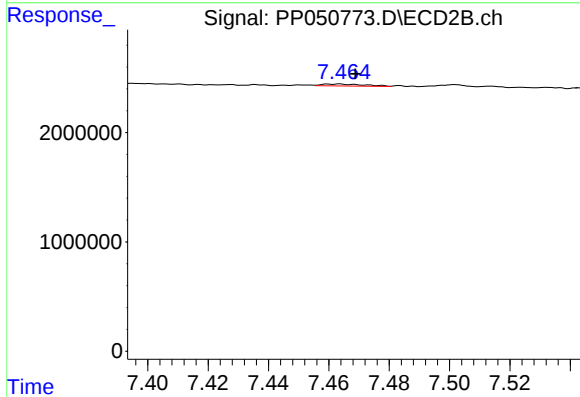
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

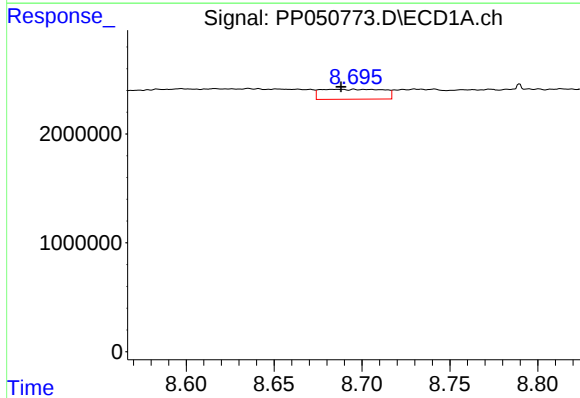
R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 2838708
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



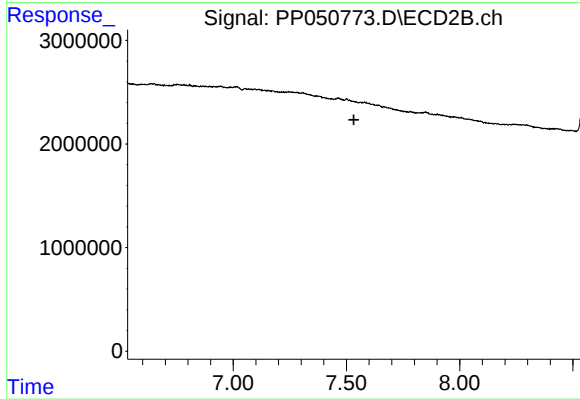
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 178637
Conc: 2.46 ng/ml



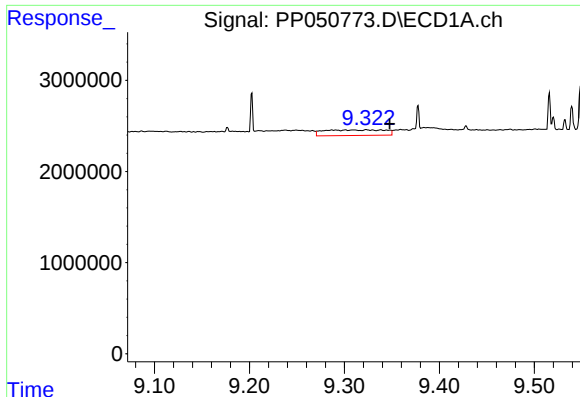
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 2264975
Conc: 35.23 ng/ml



#39 AR-1262-4

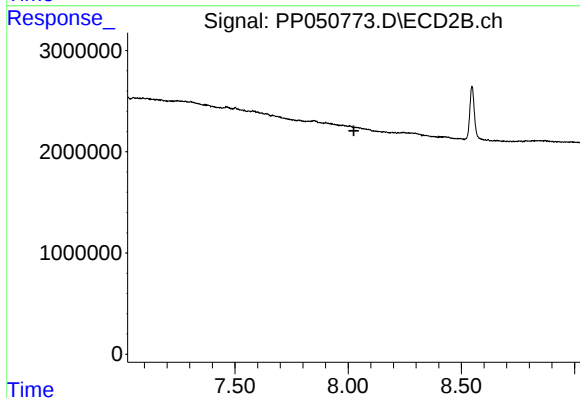
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

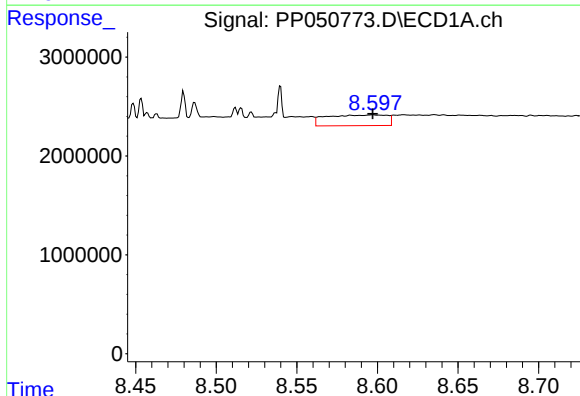
R.T.: 9.324 min
Delta R.T.: -0.024 min
Response: 2738154
Conc: 34.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



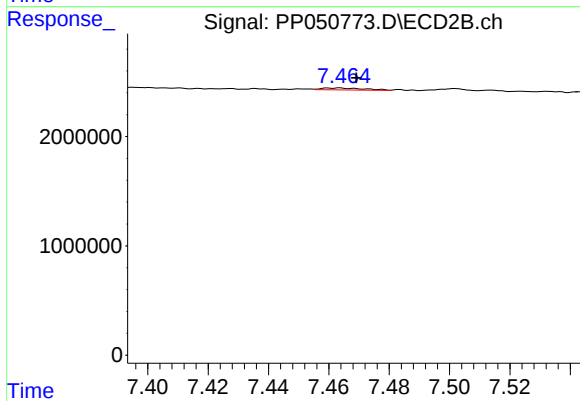
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



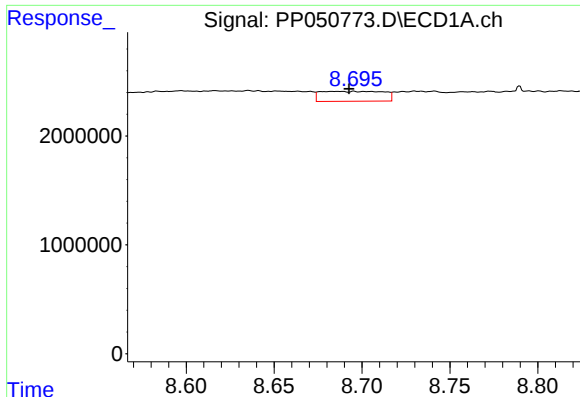
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2838708
Conc: 11.18 ng/ml



#41 AR-1268-1

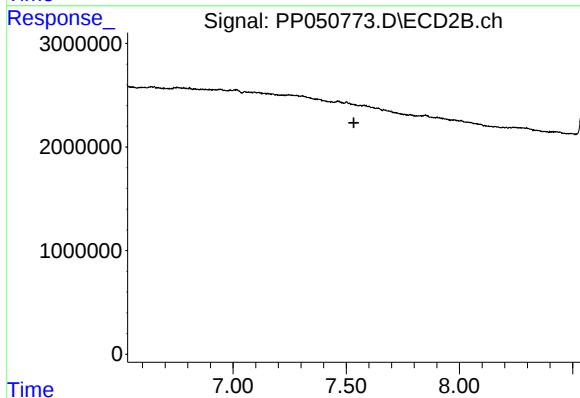
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 178637
Conc: 0.81 ng/ml



#42 AR-1268-2

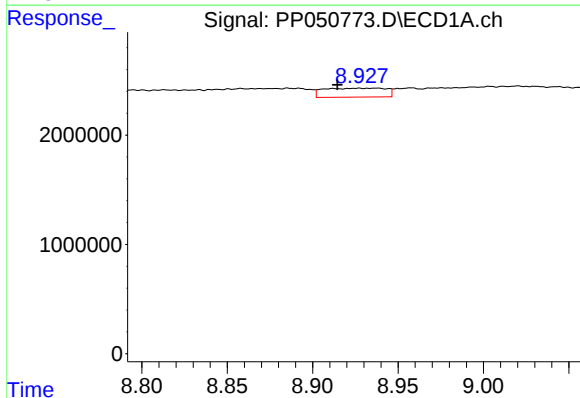
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 2264975
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



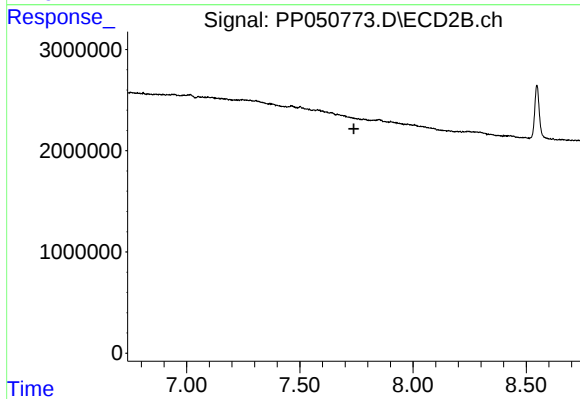
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



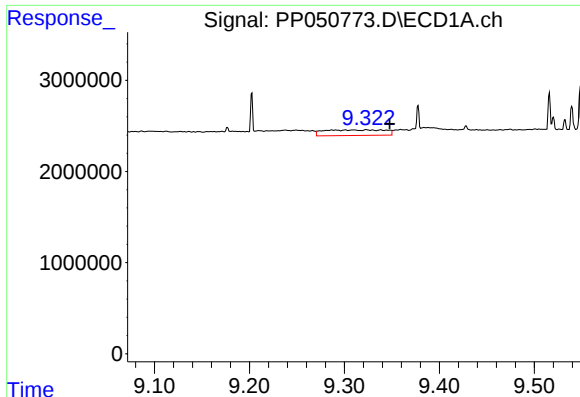
#43 AR-1268-3

R.T.: 8.936 min
Delta R.T.: 0.021 min
Response: 2069143
Conc: 10.42 ng/ml



#43 AR-1268-3

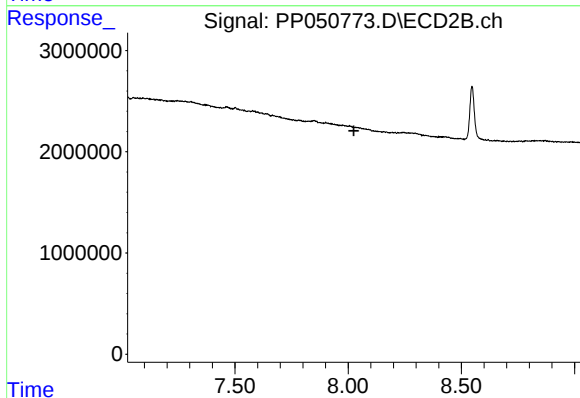
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

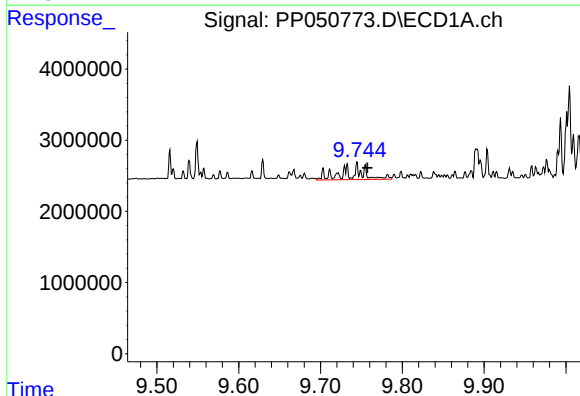
R.T.: 9.324 min
Delta R.T.: -0.024 min
Response: 2738154
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



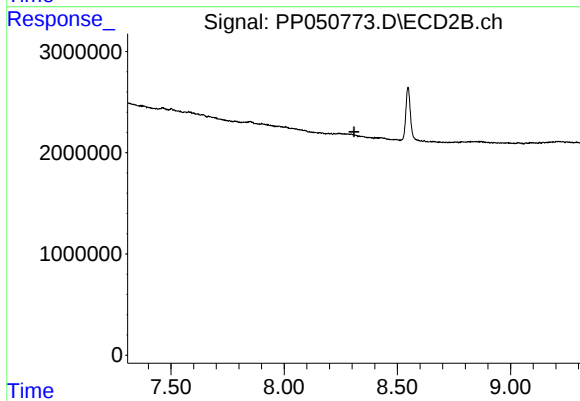
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.012 min
Response: 3402215
Conc: 5.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.