

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 08:41
 Operator : YP\AJ
 Sample : N5318-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

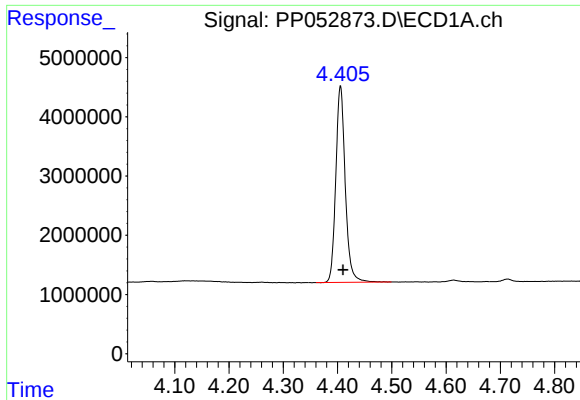
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:48:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.405	3.651	40292826	38296856	18.235	20.379
2)	SA Decachlor...	10.208	8.733	22945056	30609636	18.077	18.251
Target Compounds							
3)	L1 AR-1016-1	5.599	4.752	163739	95122	2.442	1.445 #
4)	L1 AR-1016-2	5.599	4.784	163739	187846	1.639	2.046
5)	L1 AR-1016-3	5.663	0.000	66403	0	1.091	N.D. #
6)	L1 AR-1016-4	5.772	0.000	23533	0	0.486	N.D. #
7)	L1 AR-1016-5	6.053	5.195f	21666	138816	0.450	2.763 #
8)	L2 AR-1221-1	4.614	0.000	424888	0	16.570	N.D. #
9)	L2 AR-1221-2	4.713	3.955	546717	1362365	28.740	77.824 #
10)	L2 AR-1221-3	4.777	0.000	11755	0	0.206	N.D. #
11)	L3 AR-1232-1	4.777	0.000	11755	0	0.271	N.D. #
12)	L3 AR-1232-2	5.334f	4.784	773313	187846	31.168	4.531 #
13)	L3 AR-1232-3	5.599	0.000	163739	0	3.740	N.D. #
14)	L3 AR-1232-4	5.772	0.000	23533	0	1.102	N.D. #
15)	L3 AR-1232-5	5.865	5.195f	54407	138816	3.161	5.979 #
16)	L4 AR-1242-1	5.599	4.752	163739	95122	2.909	1.704 #
17)	L4 AR-1242-2	5.599	4.784	163739	187846	1.982	2.436
18)	L4 AR-1242-3	5.663	0.000	66403	0	1.306	N.D. #
19)	L4 AR-1242-4	5.772	0.000	23533	0	0.581	N.D. #
20)	L4 AR-1242-5	6.507	0.000	78921	0	1.980	N.D. #
21)	L5 AR-1248-1	5.599	4.752	163739	95122	4.031	2.377 #
22)	L5 AR-1248-2	5.865	0.000	54407	0	0.914	N.D. #
23)	L5 AR-1248-3	6.053f	0.000	21666	0	0.334	N.D. #
24)	L5 AR-1248-4	6.478	5.195f	138795	138816	2.155	1.994
25)	L5 AR-1248-5	6.507	0.000	78921	0	1.246	N.D. #
26)	L6 AR-1254-1	6.438	0.000	137459	0	1.811	N.D. #
27)	L6 AR-1254-2	0.000	5.738f	0	164479	N.D.	1.721 #
28)	L6 AR-1254-3	7.029	6.139	328072	304688	2.947	1.994 #
32)	L7 AR-1260-2	0.000	6.431f	0	931249	N.D.	7.657 #
33)	L7 AR-1260-3	0.000	6.606	0	211240	N.D.	1.811 #
34)	L7 AR-1260-4	8.018f	0.000	386818	0	5.402	N.D. #
38)	L8 AR-1262-3	0.000	7.612	0	339165	N.D.	3.361 #
39)	L8 AR-1262-4	8.782	7.651f	267658	178249	5.745	0.996 #
41)	L9 AR-1268-1	0.000	7.612	0	339165	N.D.	1.106 #
42)	L9 AR-1268-2	8.782	7.651f	267658	178249	1.635	0.657 #
43)	L9 AR-1268-3	9.037f	0.000	241500	0	1.594	N.D. #
45)	L9 AR-1268-5	9.863	8.473	175984	190128	0.410	0.290 #

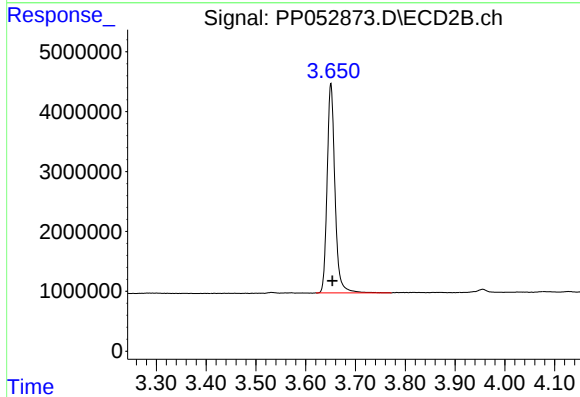
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

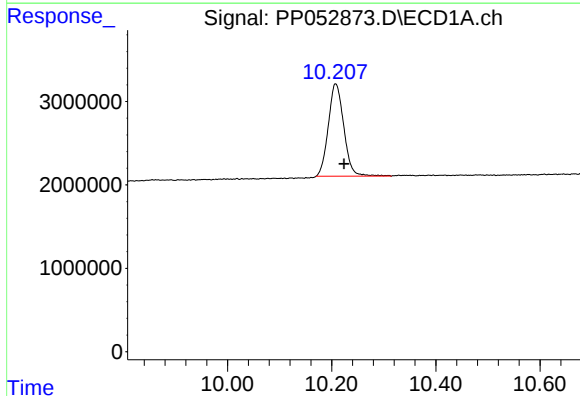
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 40292826
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



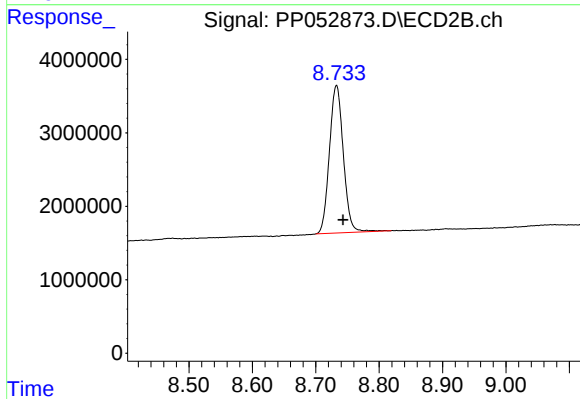
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 38296856
Conc: 20.38 ng/ml



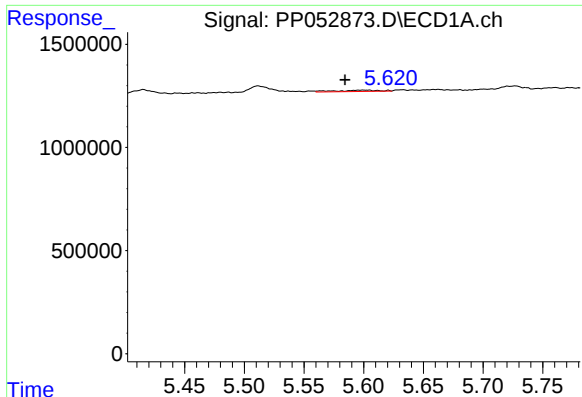
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.016 min
Response: 22945056
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

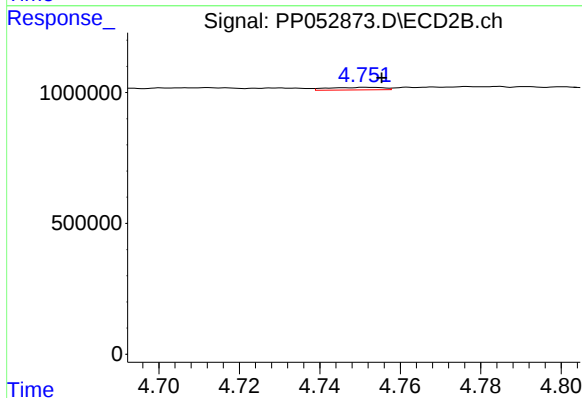
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 30609636
Conc: 18.25 ng/ml



#3 AR-1016-1

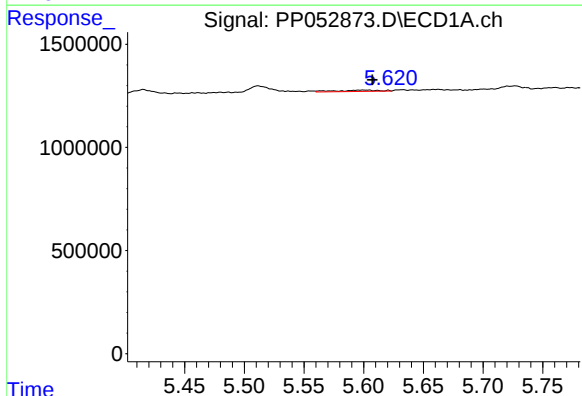
R.T.: 5.599 min
Delta R.T.: 0.015 min
Response: 163739
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



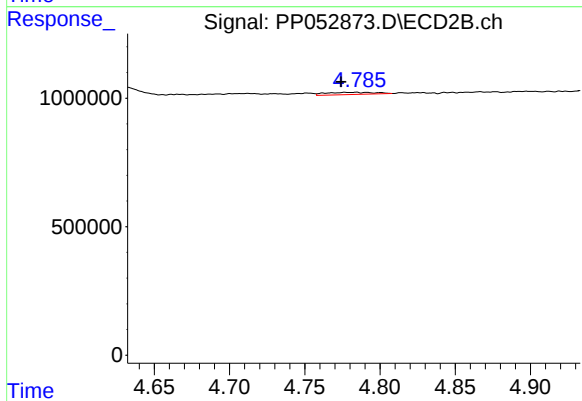
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 95122
Conc: 1.45 ng/ml



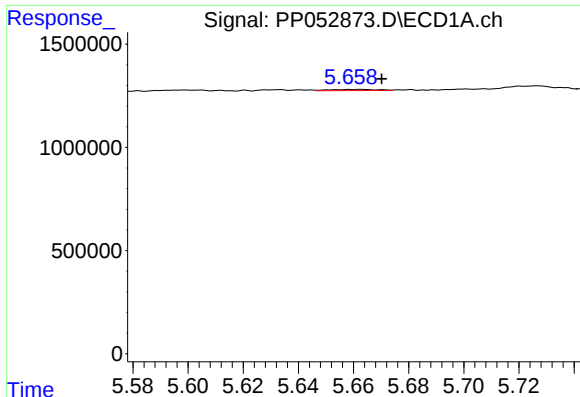
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 163739
Conc: 1.64 ng/ml



#4 AR-1016-2

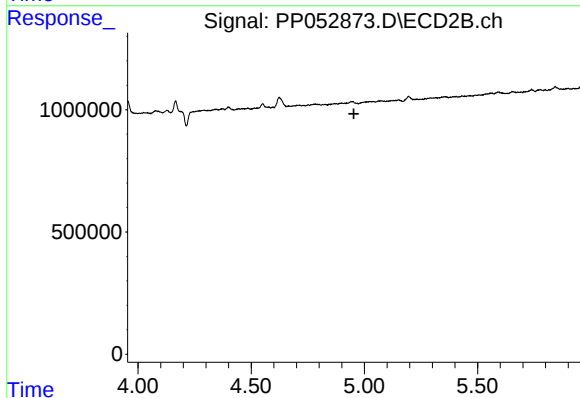
R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 187846
Conc: 2.05 ng/ml



#5 AR-1016-3

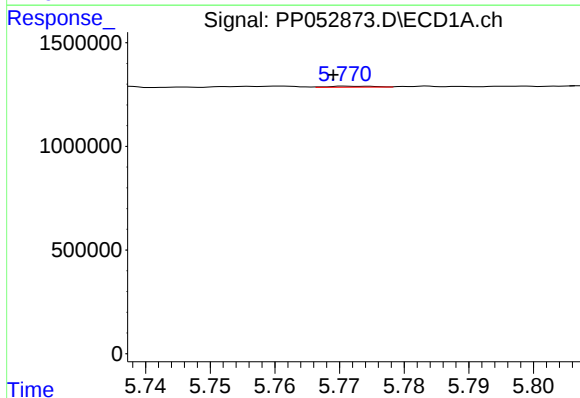
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 66403
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



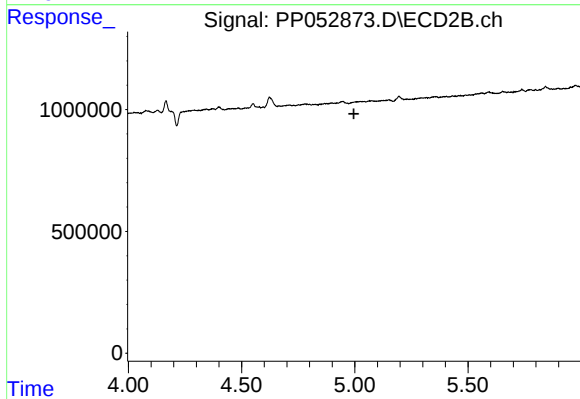
#5 AR-1016-3

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



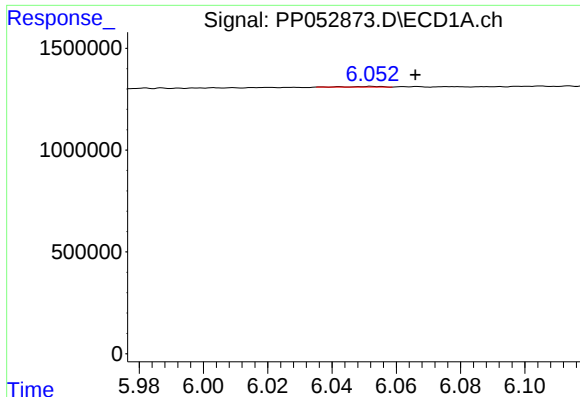
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 23533
Conc: 0.49 ng/ml



#6 AR-1016-4

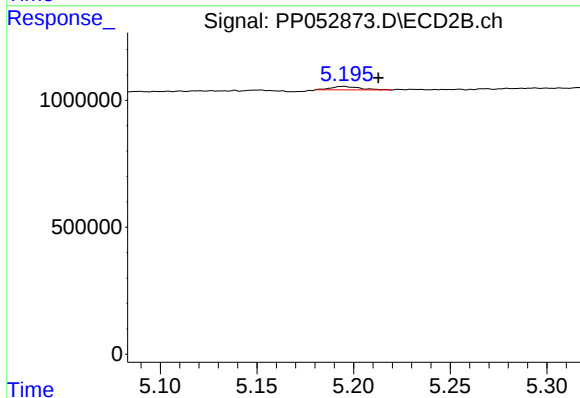
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

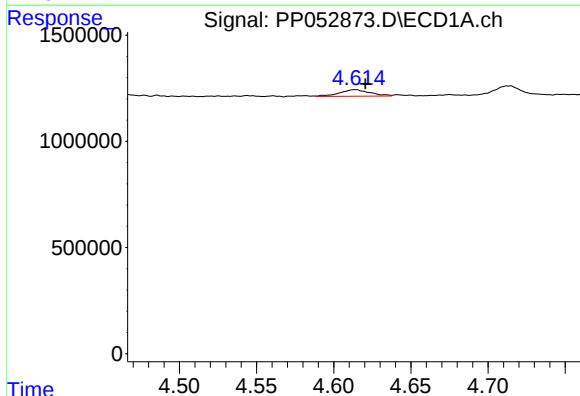
R.T.: 6.053 min
Delta R.T.: -0.013 min
Response: 21666
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



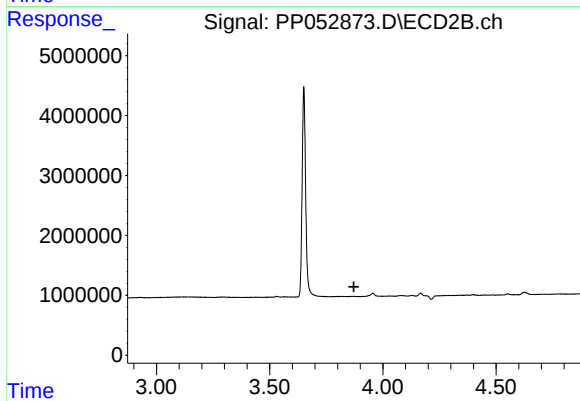
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.018 min
Response: 138816
Conc: 2.76 ng/ml



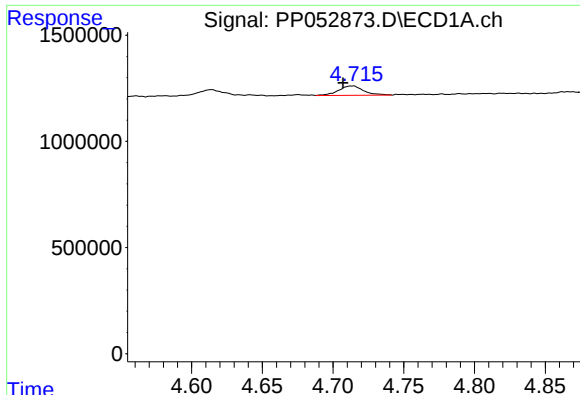
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 424888
Conc: 16.57 ng/ml



#8 AR-1221-1

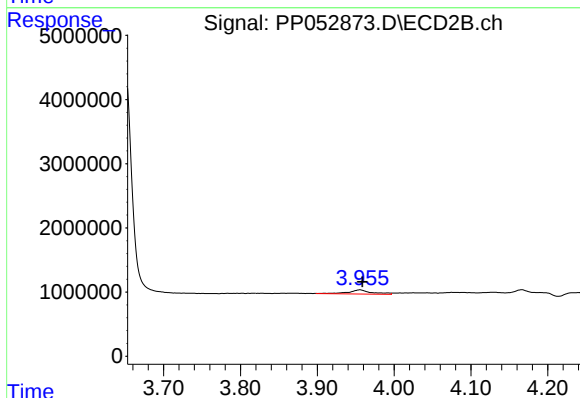
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

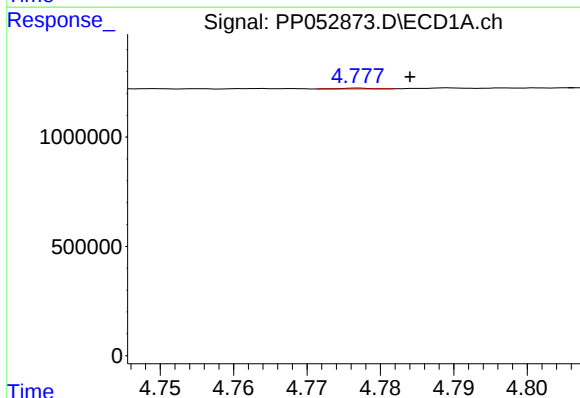
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 546717
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



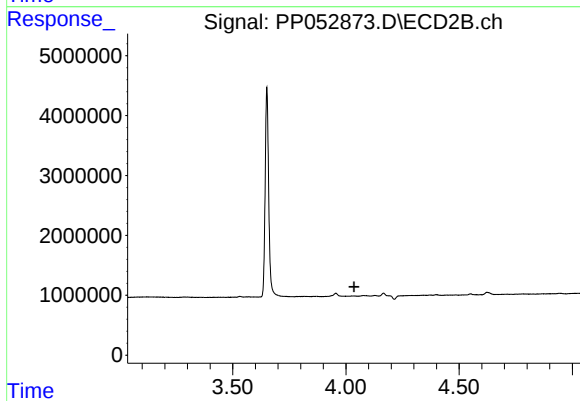
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 1362365
Conc: 77.82 ng/ml



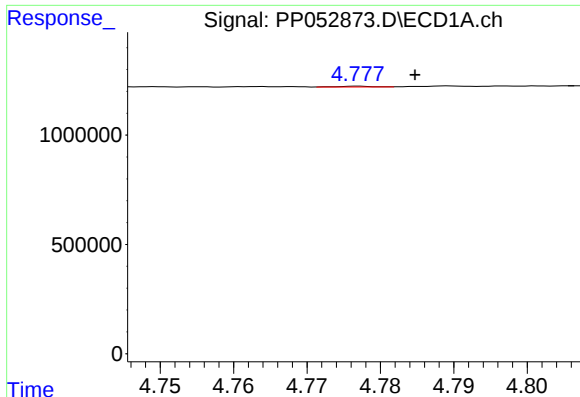
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 11755
Conc: 0.21 ng/ml



#10 AR-1221-3

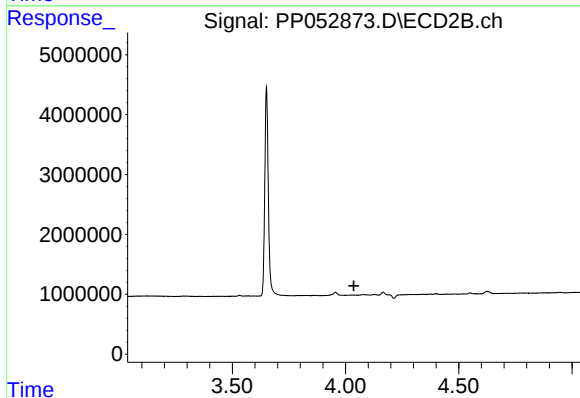
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

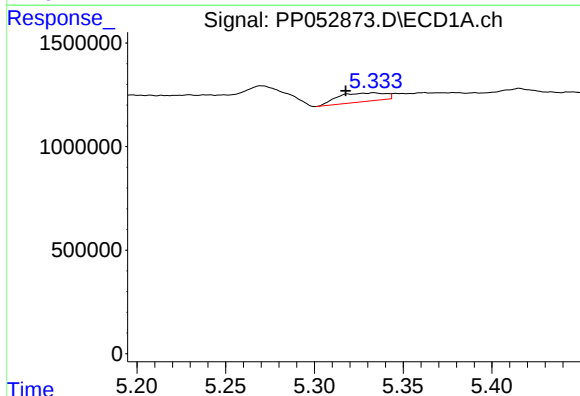
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 11755
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



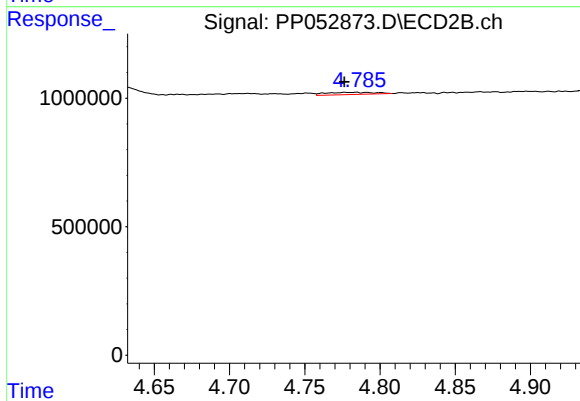
#11 AR-1232-1

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



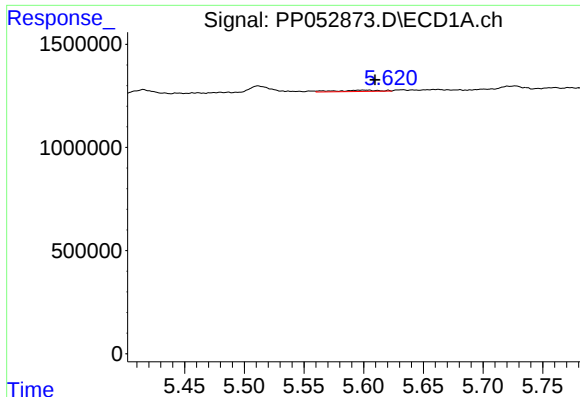
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 773313
Conc: 31.17 ng/ml



#12 AR-1232-2

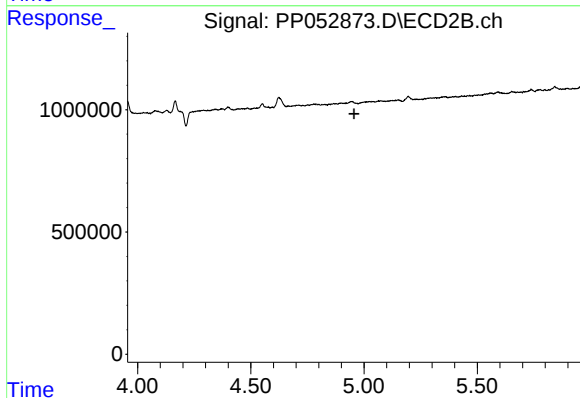
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 187846
Conc: 4.53 ng/ml



#13 AR-1232-3

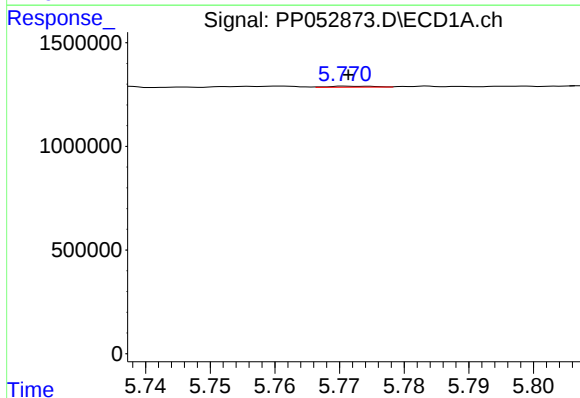
R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 163739
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



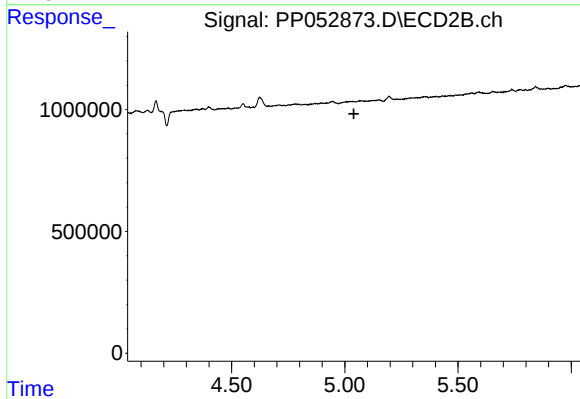
#13 AR-1232-3

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



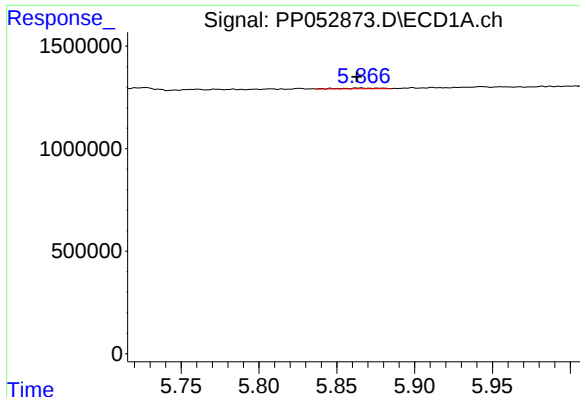
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 23533
Conc: 1.10 ng/ml



#14 AR-1232-4

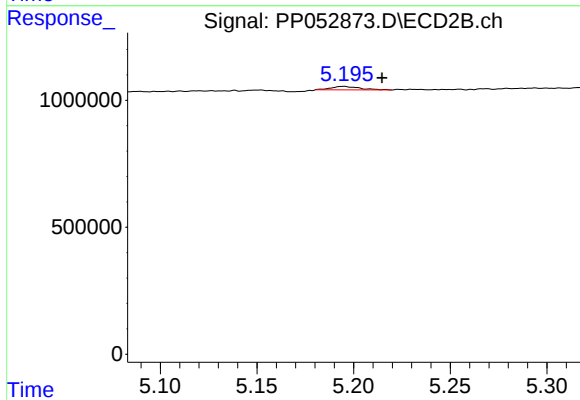
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

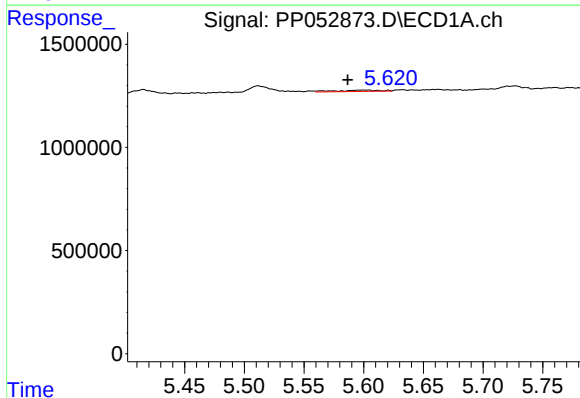
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 54407
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



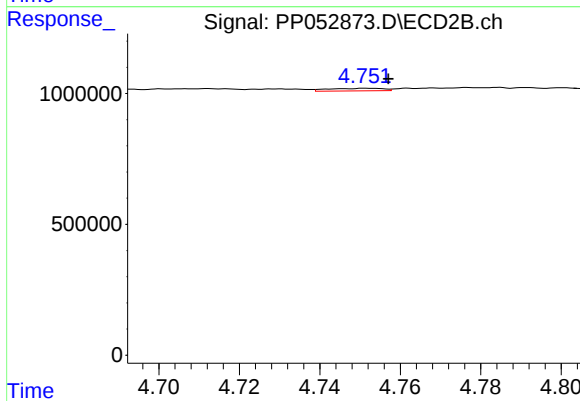
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 138816
Conc: 5.98 ng/ml



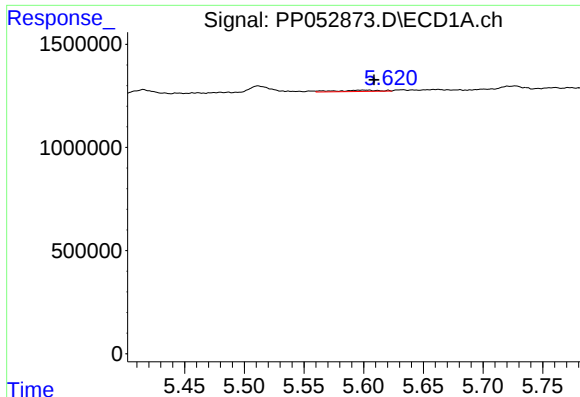
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 163739
Conc: 2.91 ng/ml



#16 AR-1242-1

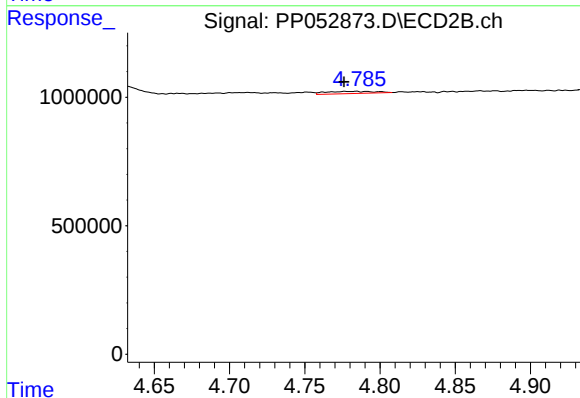
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 95122
Conc: 1.70 ng/ml



#17 AR-1242-2

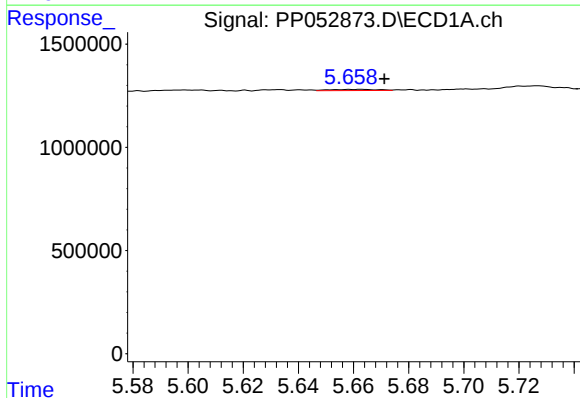
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 163739
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



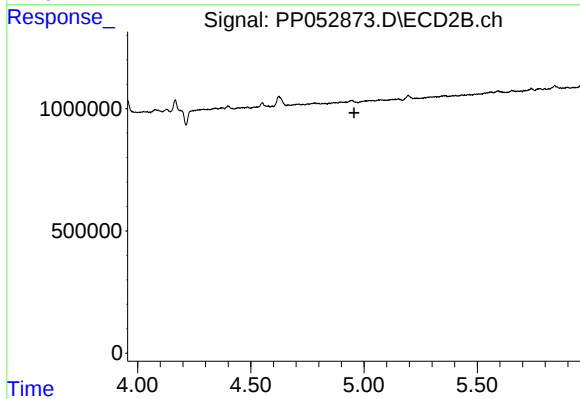
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 187846
Conc: 2.44 ng/ml



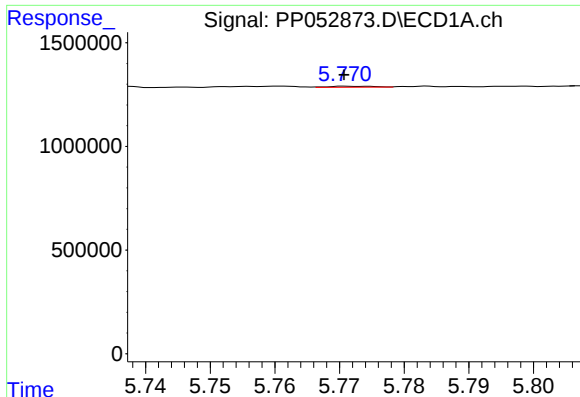
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 66403
Conc: 1.31 ng/ml



#18 AR-1242-3

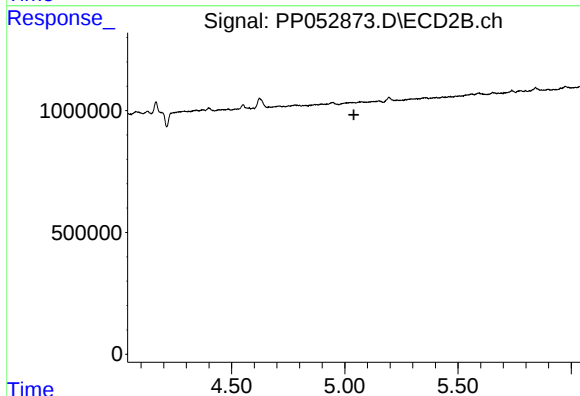
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

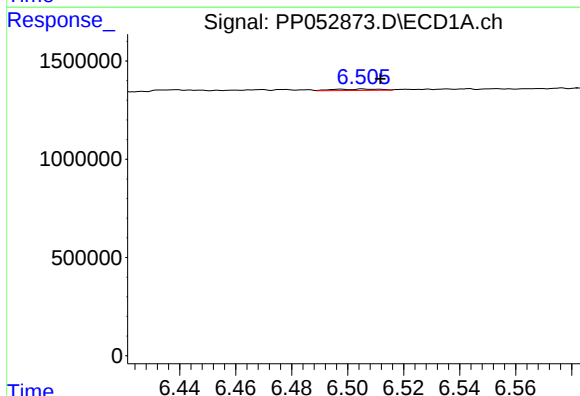
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 23533
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



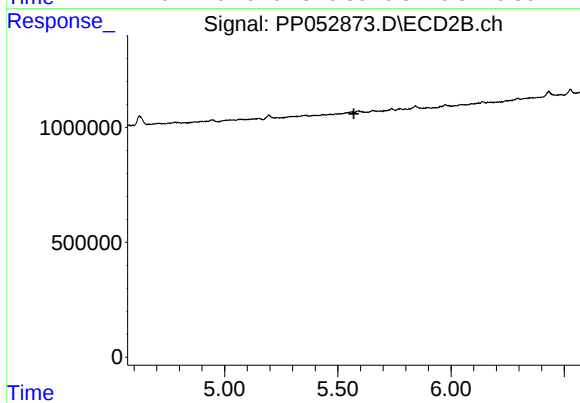
#19 AR-1242-4

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



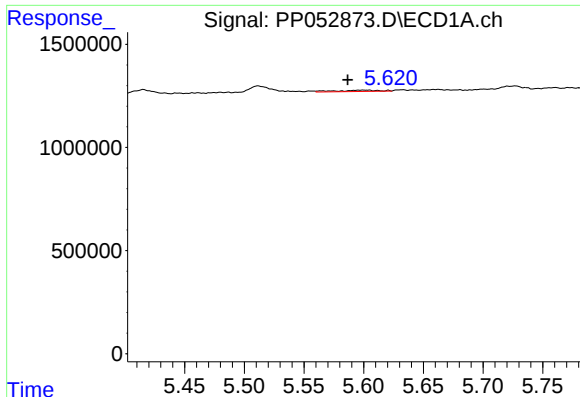
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 78921
Conc: 1.98 ng/ml



#20 AR-1242-5

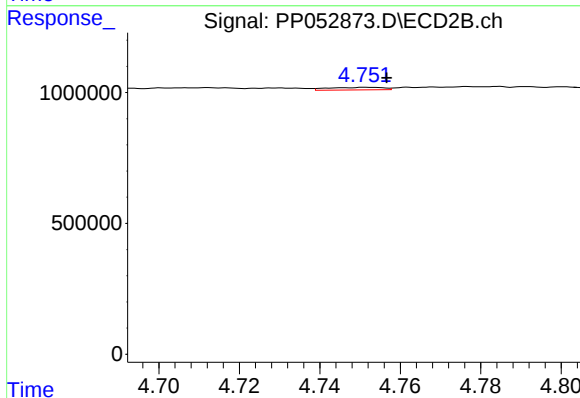
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

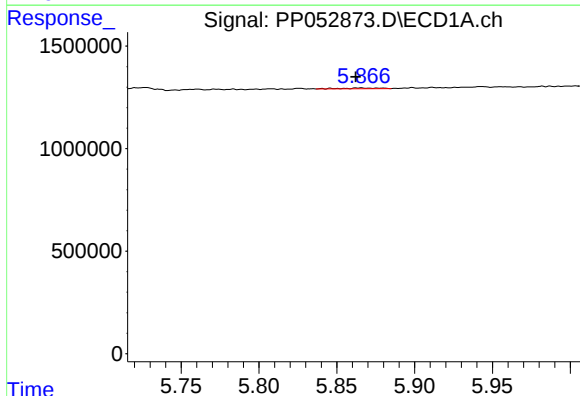
R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 163739
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



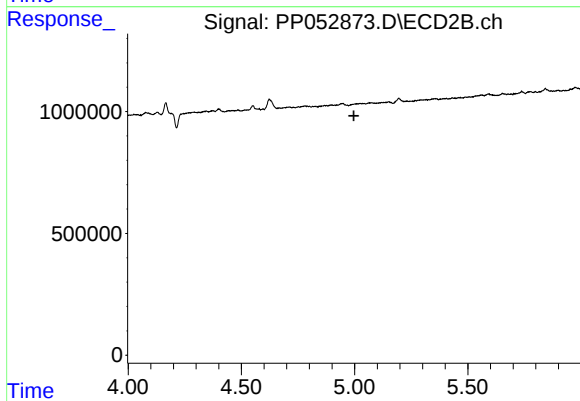
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 95122
Conc: 2.38 ng/ml



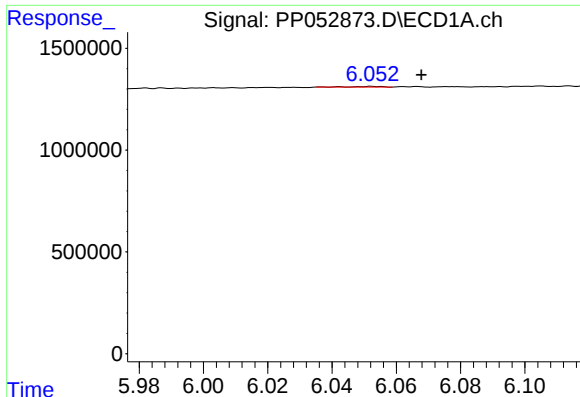
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 54407
Conc: 0.91 ng/ml



#22 AR-1248-2

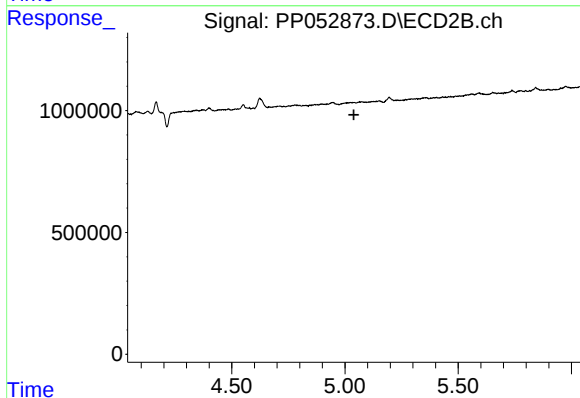
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

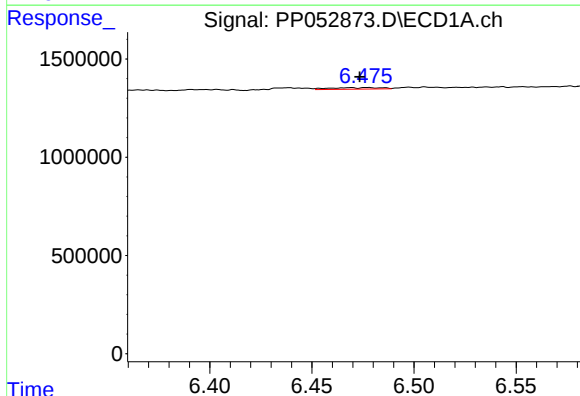
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 21666
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



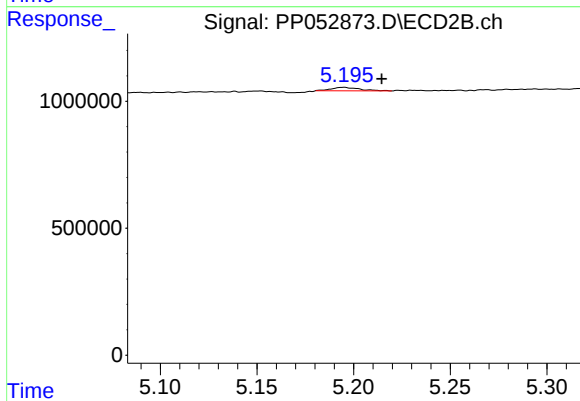
#23 AR-1248-3

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



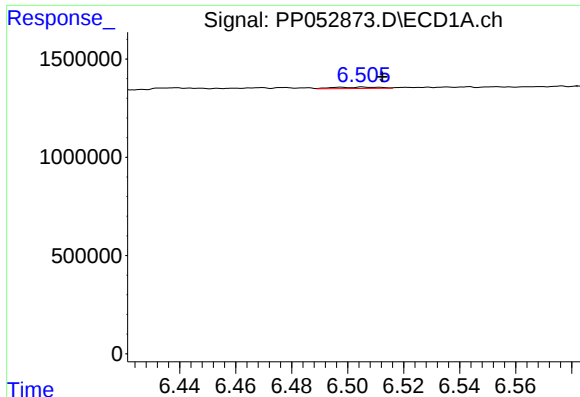
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 138795
Conc: 2.16 ng/ml



#24 AR-1248-4

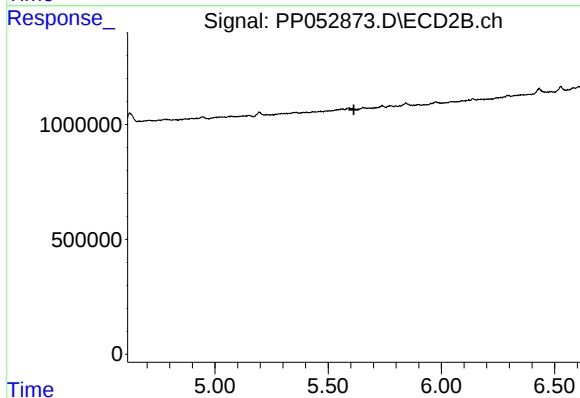
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 138816
Conc: 1.99 ng/ml



#25 AR-1248-5

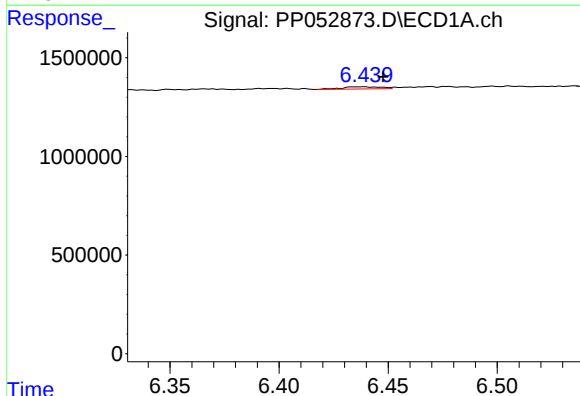
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 78921
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



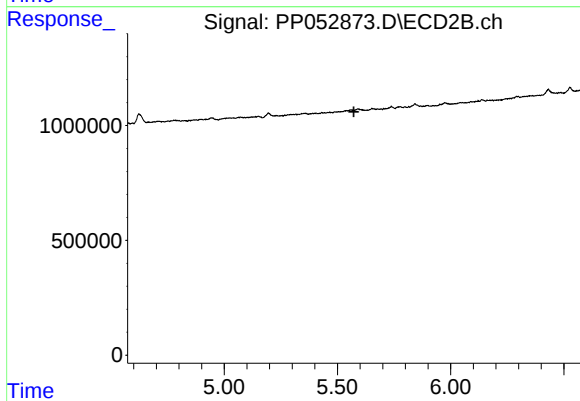
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



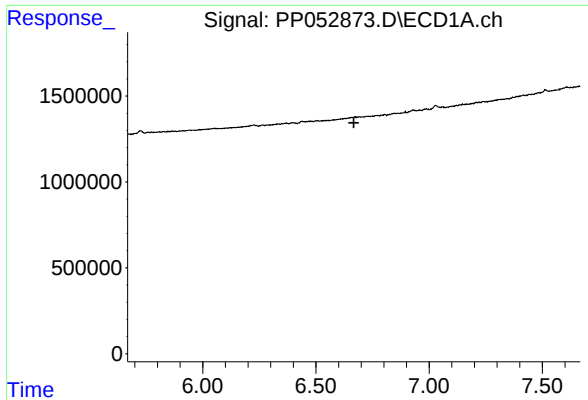
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 137459
Conc: 1.81 ng/ml



#26 AR-1254-1

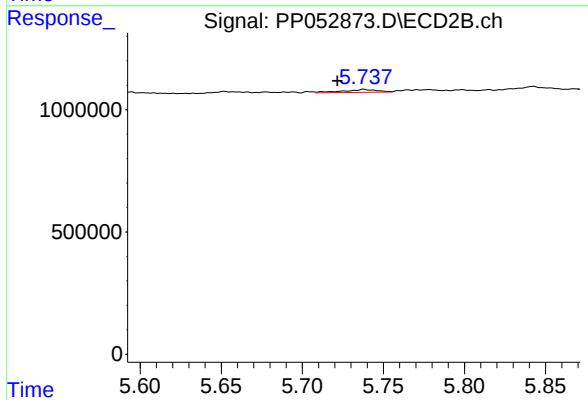
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

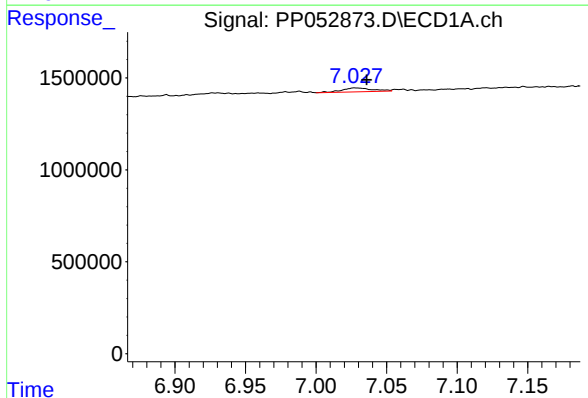
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



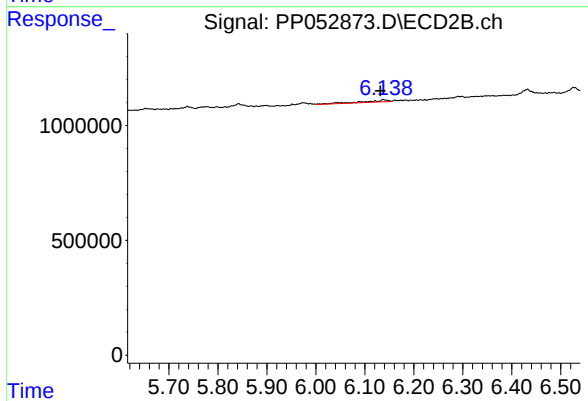
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 164479
Conc: 1.72 ng/ml



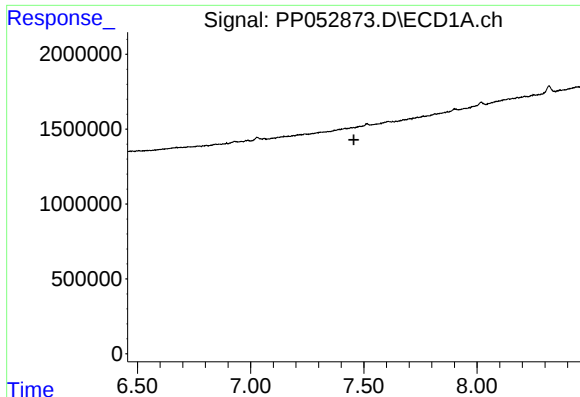
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 328072
Conc: 2.95 ng/ml



#28 AR-1254-3

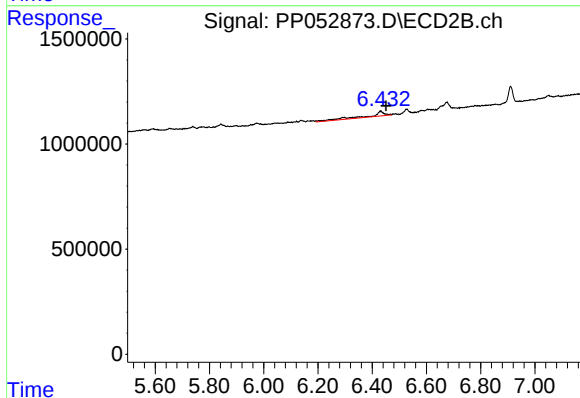
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 304688
Conc: 1.99 ng/ml



#32 AR-1260-2

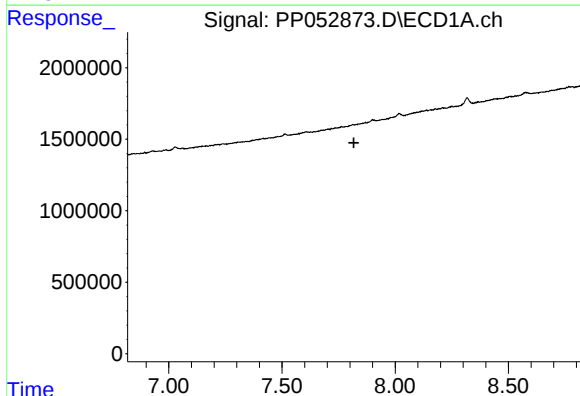
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



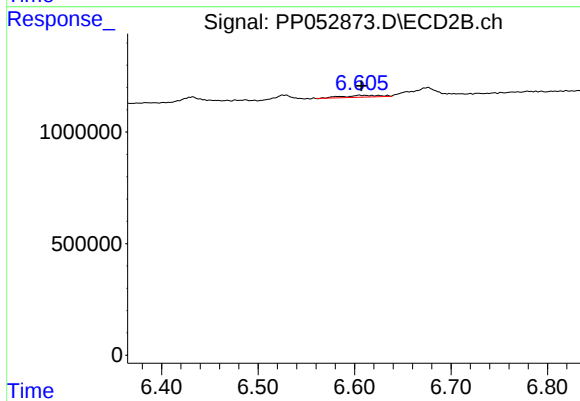
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 931249
Conc: 7.66 ng/ml



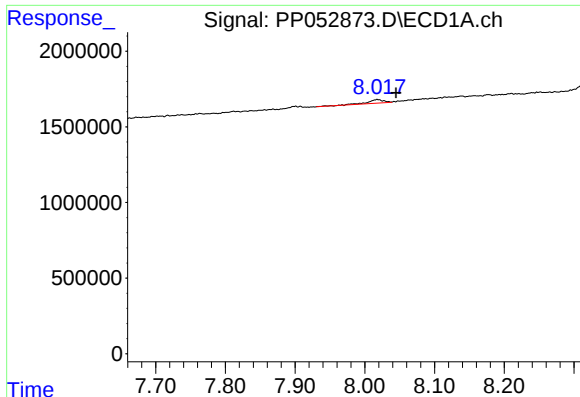
#33 AR-1260-3

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



#33 AR-1260-3

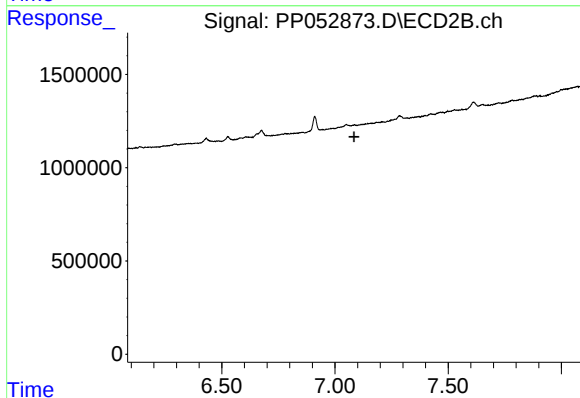
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 211240
Conc: 1.81 ng/ml



#34 AR-1260-4

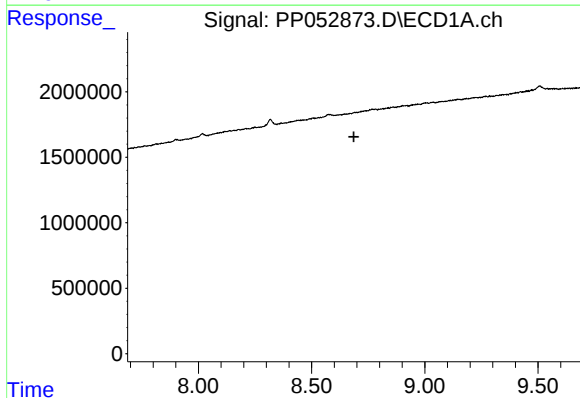
R.T.: 8.018 min
Delta R.T.: -0.027 min
Response: 386818
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



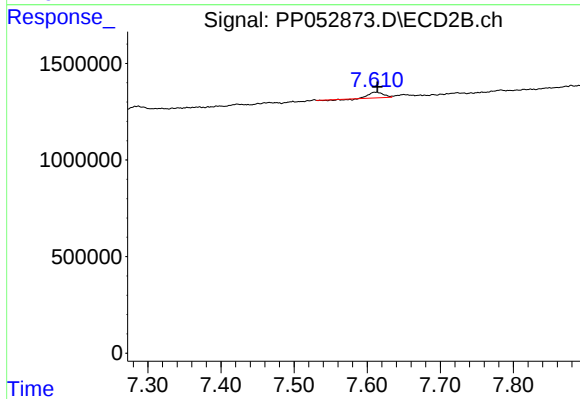
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



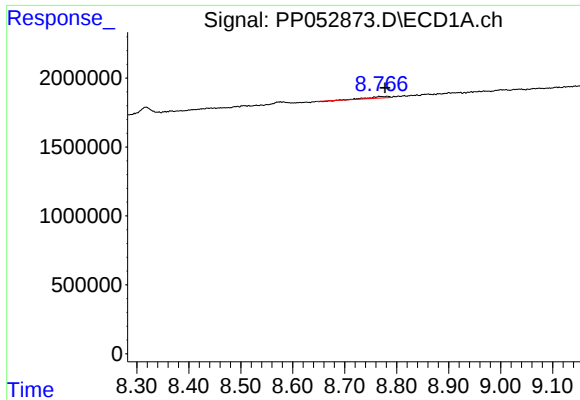
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

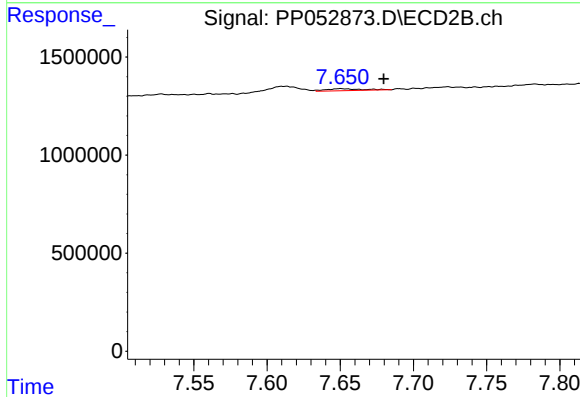
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 339165
Conc: 3.36 ng/ml



#39 AR-1262-4

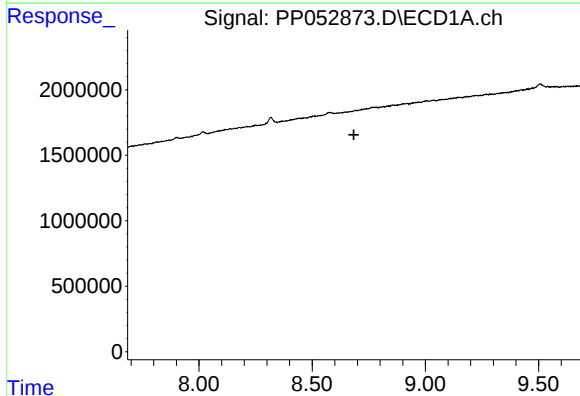
R.T.: 8.782 min
Delta R.T.: 0.005 min
Response: 267658
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



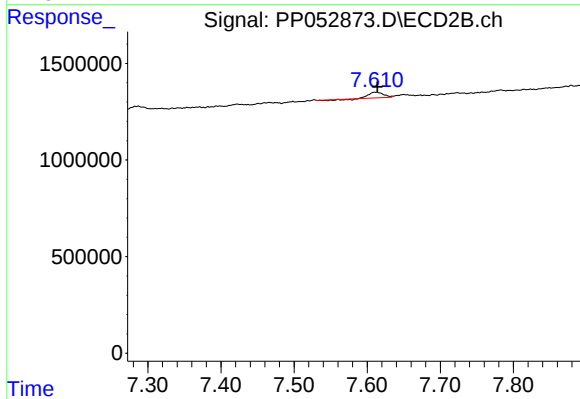
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.029 min
Response: 178249
Conc: 1.00 ng/ml



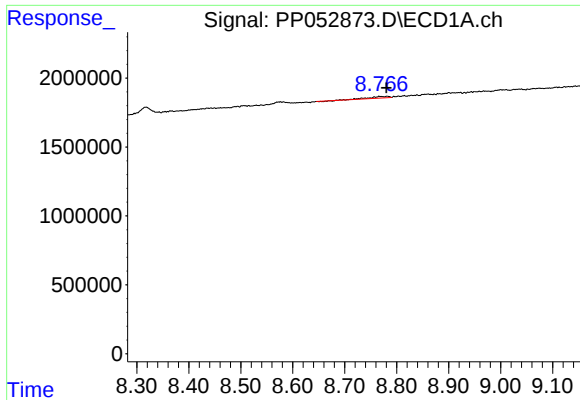
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

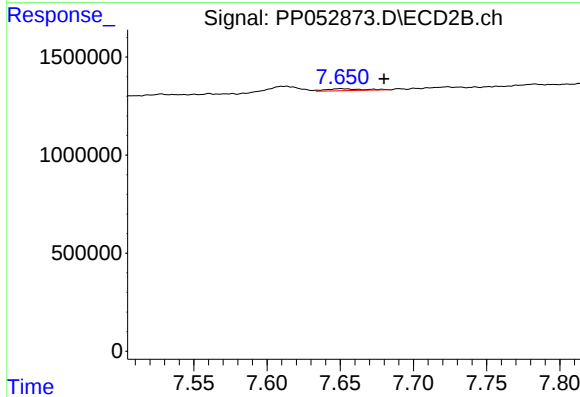
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 339165
Conc: 1.11 ng/ml



#42 AR-1268-2

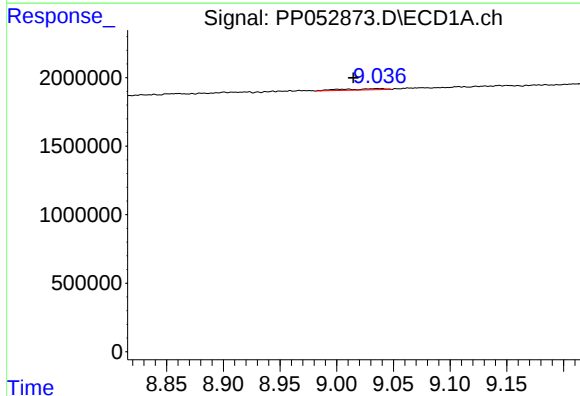
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 267658
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



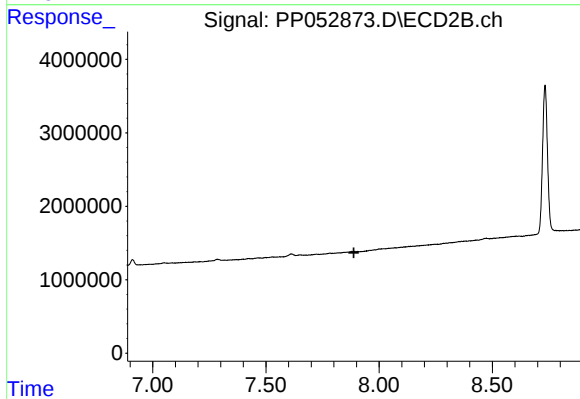
#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: -0.029 min
Response: 178249
Conc: 0.66 ng/ml



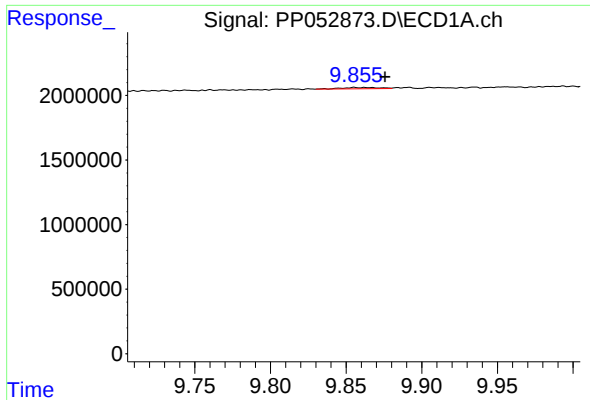
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.022 min
Response: 241500
Conc: 1.59 ng/ml



#43 AR-1268-3

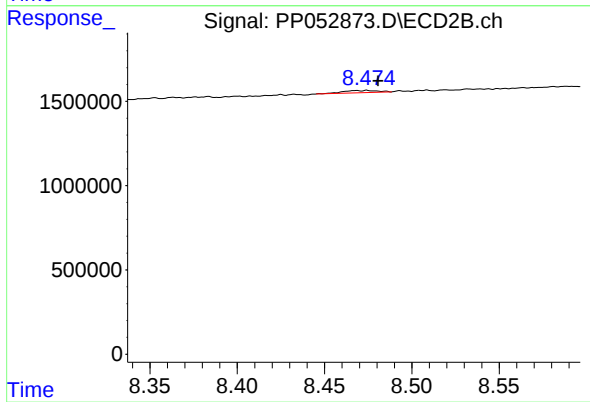
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 175984
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 190128
Conc: 0.29 ng/ml