

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030123\
 Data File : PP056128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 15:52
 Operator : YP\AJ
 Sample : PB151130BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:37:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.322	3.565	36231916	27022094	22.487	18.506
2)	SA Decachlor...	10.066	8.564	41505281	26346254	20.346	23.223
Target Compounds							
3)	L1 AR-1016-1	5.492	4.632f	31865	118571	0.534	2.633 #
4)	L1 AR-1016-2	5.514	0.000	21644	0	0.247	N.D. #
5)	L1 AR-1016-3	5.587	0.000	35407	0	0.637	N.D. #
6)	L1 AR-1016-4	5.680	0.000	30659	0	0.688	N.D. #
7)	L1 AR-1016-5	5.976	5.108	18112	41835	0.375	1.058 #
8)	L2 AR-1221-1	4.537	0.000	14421	0	0.693	N.D. #
9)	L2 AR-1221-2	4.628	3.862	553436	357420	34.793	27.215
10)	L2 AR-1221-3	4.697	0.000	26855	0	0.554	N.D. #
11)	L3 AR-1232-1	4.697	0.000	26855	0	0.678	N.D. #
12)	L3 AR-1232-2	5.229	0.000	3963	0	0.191	N.D. #
13)	L3 AR-1232-3	5.514	0.000	21644	0	0.549	N.D. #
14)	L3 AR-1232-4	5.680	0.000	30659	0	1.565	N.D. #
15)	L3 AR-1232-5	5.779	5.108	124592	41835	7.790	2.552 #
16)	L4 AR-1242-1	5.501	4.632f	10021	118571	0.208	3.223 #
17)	L4 AR-1242-2	5.514	0.000	21644	0	0.305	N.D. #
18)	L4 AR-1242-3	5.587	0.000	35407	0	0.794	N.D. #
19)	L4 AR-1242-4	5.680	0.000	30659	0	0.849	N.D. #
20)	L4 AR-1242-5	6.418	5.470f	90920	163039	2.170	4.895 #
21)	L5 AR-1248-1	5.501	4.632f	10021	118571	0.275	4.246 #
22)	L5 AR-1248-2	5.779	0.000	124592	0	2.165	N.D. #
23)	L5 AR-1248-3	5.976	0.000	18112	0	0.279	N.D. #
24)	L5 AR-1248-4	6.379	5.108	114372	41835	1.576	0.817 #
25)	L5 AR-1248-5	6.418	5.470f	90920	163039	1.283	3.699 #
26)	L6 AR-1254-1	6.359	5.470f	133119	163039	1.811	2.216
27)	L6 AR-1254-2	6.578	0.000	31642	0	0.274	N.D. #
28)	L6 AR-1254-3	6.940	0.000	595844	0	4.842	N.D. #
29)	L6 AR-1254-4	7.219	0.000	19135	0	0.208	N.D. #
30)	L6 AR-1254-5	7.656	0.000	236398	0	2.249	N.D. #
31)	L7 AR-1260-1	7.109	0.000	106249	0	1.026	N.D. #
32)	L7 AR-1260-2	7.363	6.304f	207731	473650	1.652	5.805 #
33)	L7 AR-1260-3	7.716	0.000	38284	0	0.436	N.D. #
34)	L7 AR-1260-4	7.950	0.000	82253	0	0.765	N.D. #
35)	L7 AR-1260-5	8.273	7.195	96032	390916	0.465	2.888 #
36)	L8 AR-1262-1	7.716	0.000	38284	0	0.324	N.D. #
37)	L8 AR-1262-2	8.263	0.000	76164	0	0.347	N.D. #
38)	L8 AR-1262-3	8.583	0.000	26042	0	0.170	N.D. #
39)	L8 AR-1262-4	8.664	0.000	68455	0	0.909	N.D. #
40)	L8 AR-1262-5	9.321	0.000	30753	0	0.373	N.D. #
41)	L9 AR-1268-1	8.571	0.000	5083	0	0.018	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
42) L9	AR-1268-2	8.671	0.000	98145	0	0.368	N.D. #
43) L9	AR-1268-3	8.898	0.000	77004	0	0.327	N.D. #
44) L9	AR-1268-4	9.321	0.000	30753	0	0.311	N.D. #
45) L9	AR-1268-5	9.733	8.316	192274	168612	0.255	0.418 #

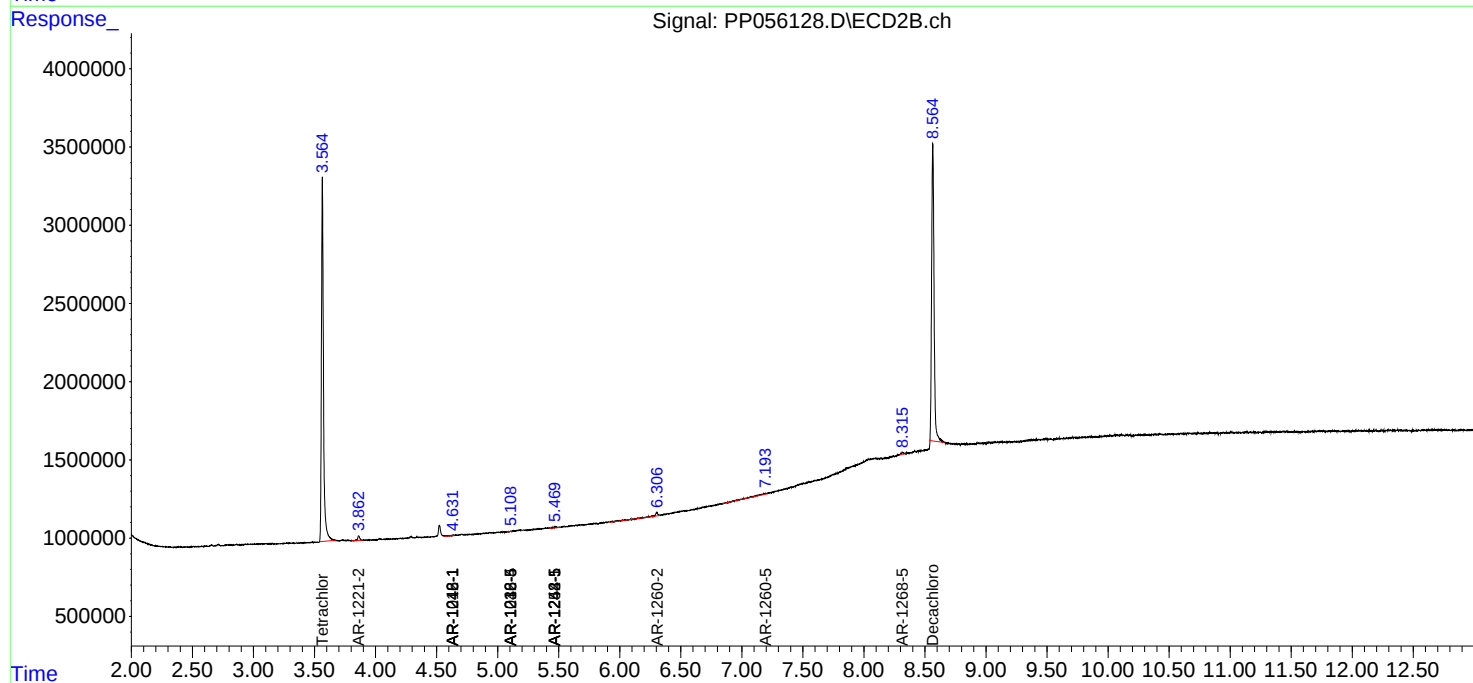
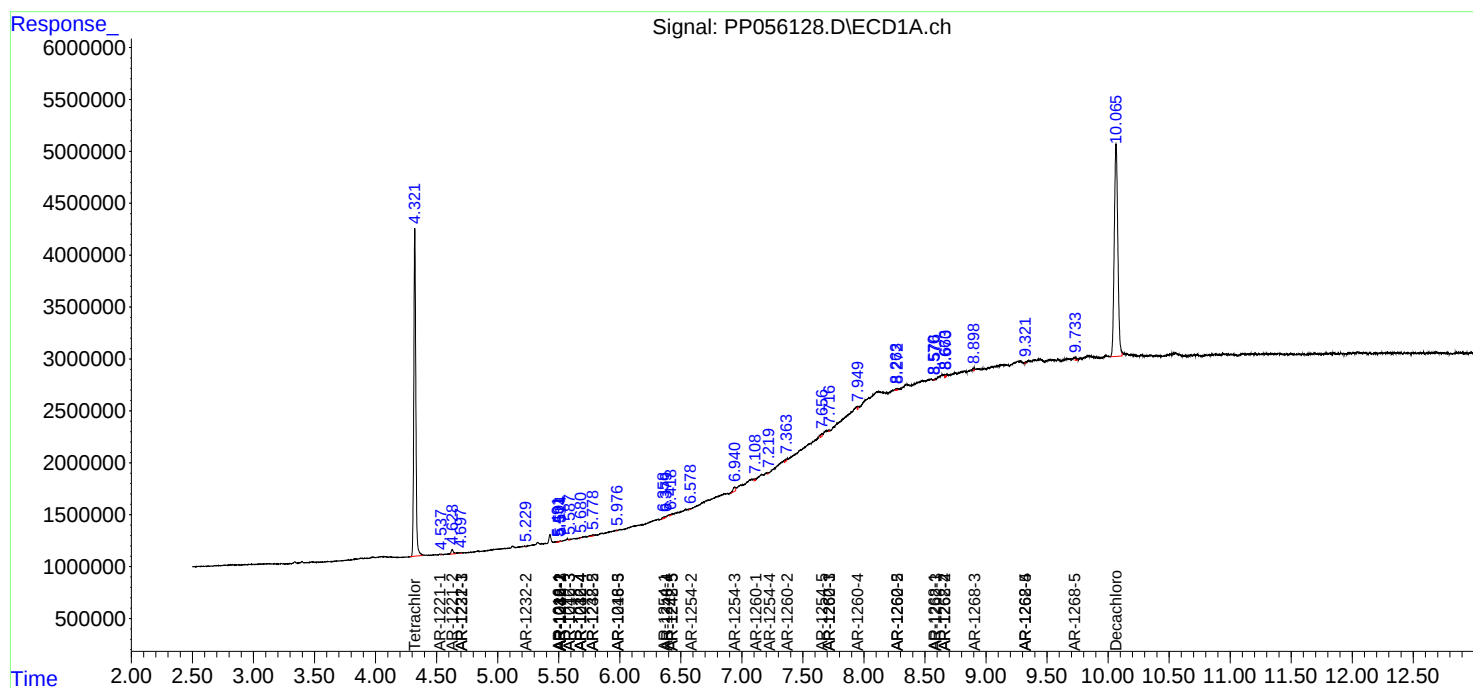
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

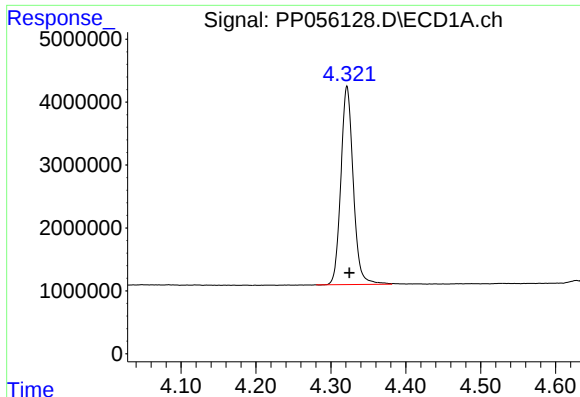
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

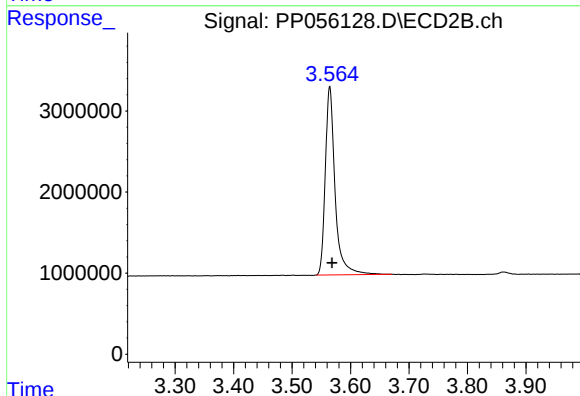




#1 Tetrachloro-m-xylene

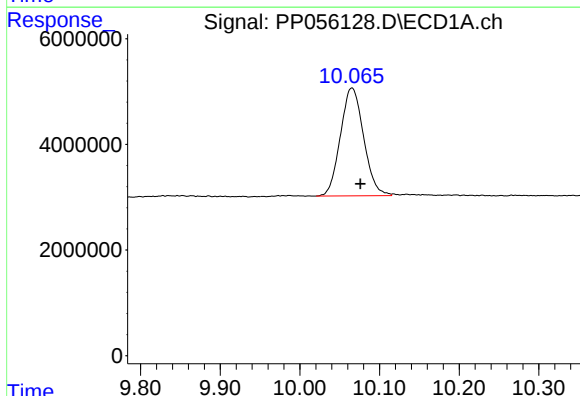
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 36231916
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



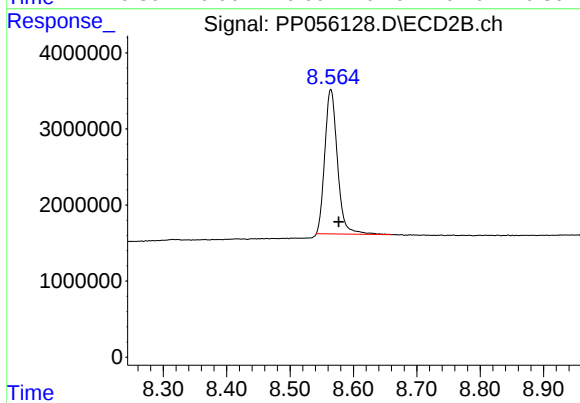
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 27022094
Conc: 18.51 ng/ml



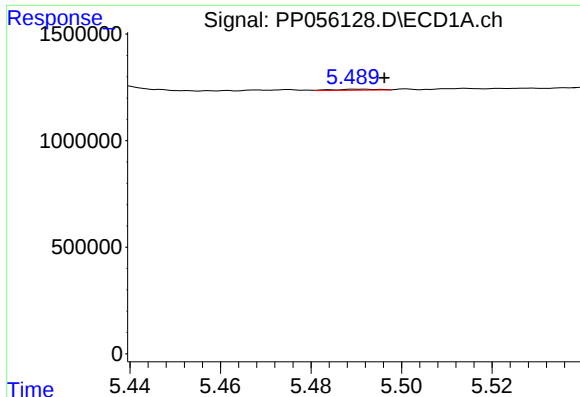
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 41505281
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

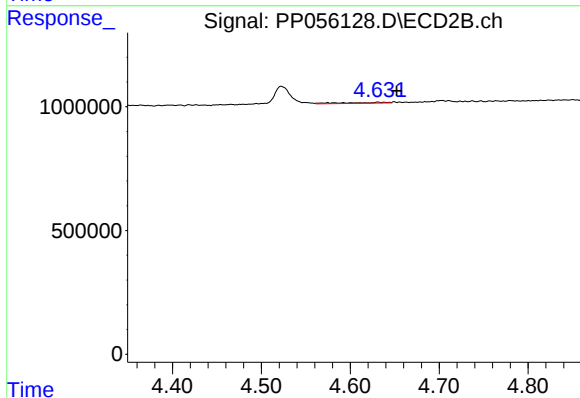
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 26346254
Conc: 23.22 ng/ml



#3 AR-1016-1

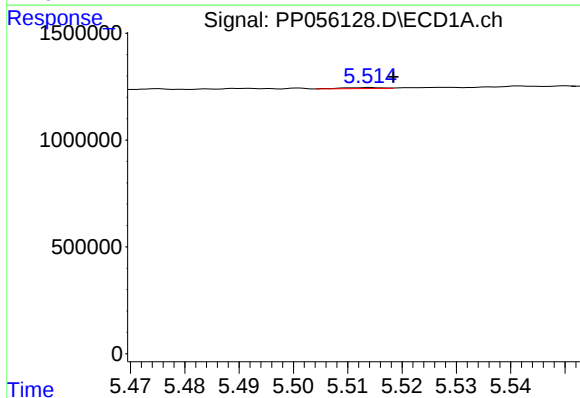
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 31865
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



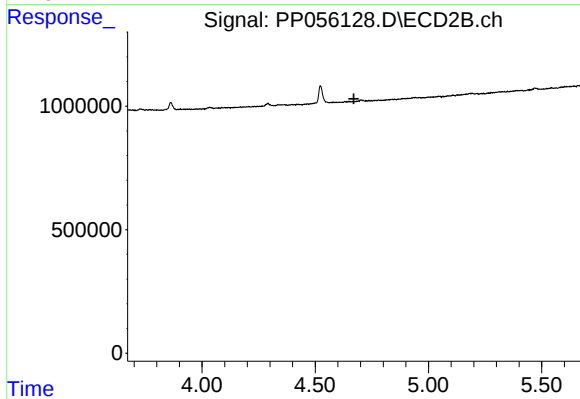
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.020 min
Response: 118571
Conc: 2.63 ng/ml



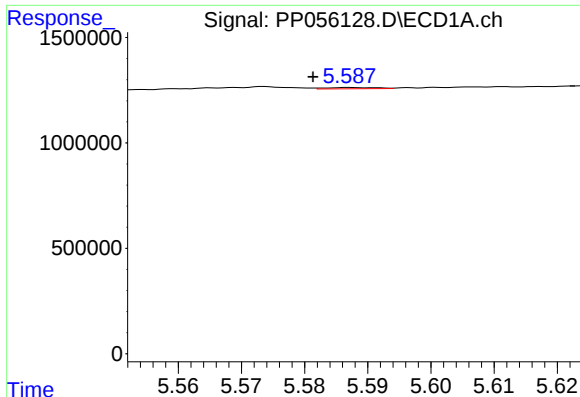
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 21644
Conc: 0.25 ng/ml



#4 AR-1016-2

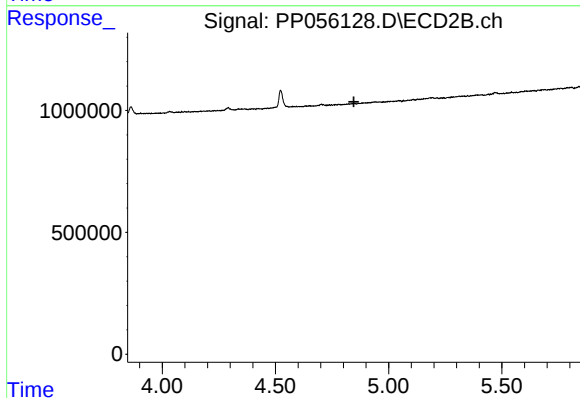
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#5 AR-1016-3

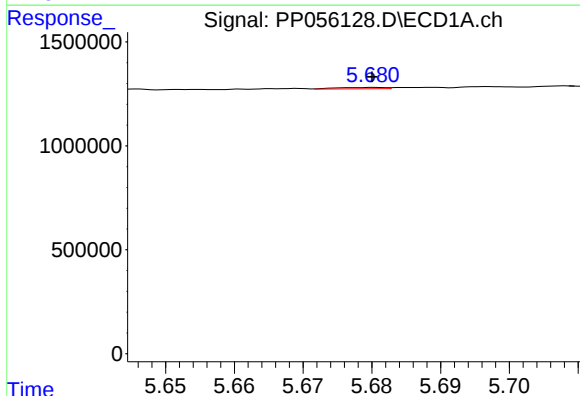
R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 35407
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



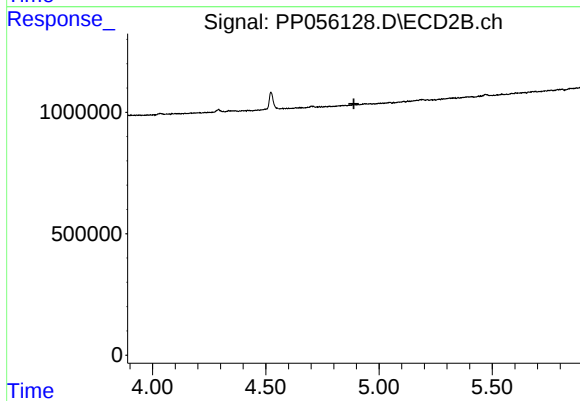
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



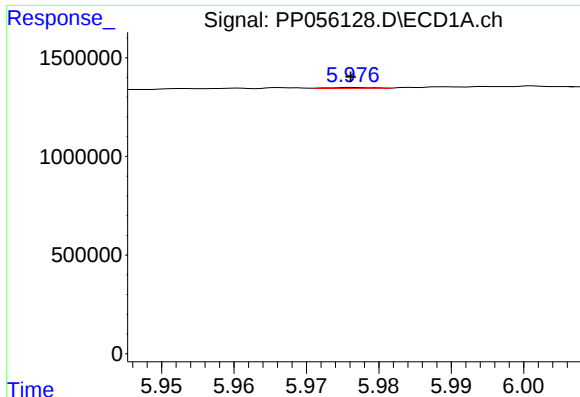
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 30659
Conc: 0.69 ng/ml



#6 AR-1016-4

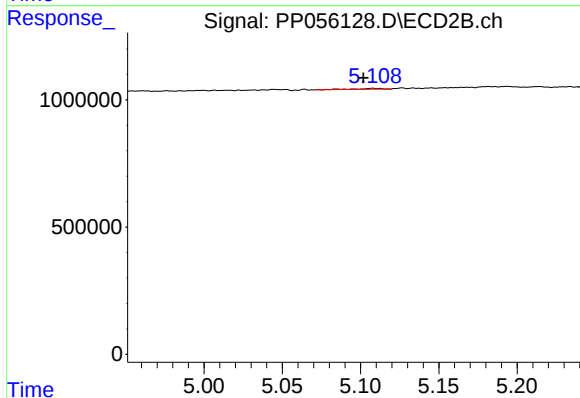
R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#7 AR-1016-5

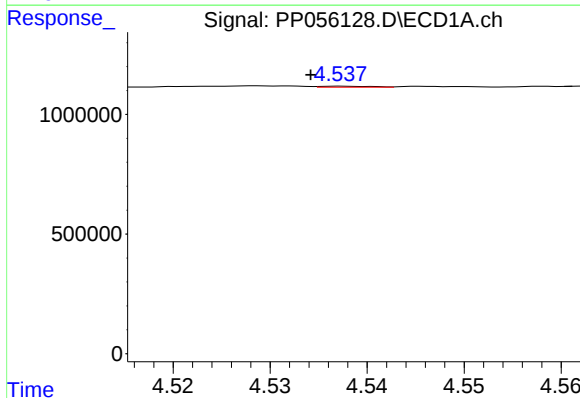
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 18112
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



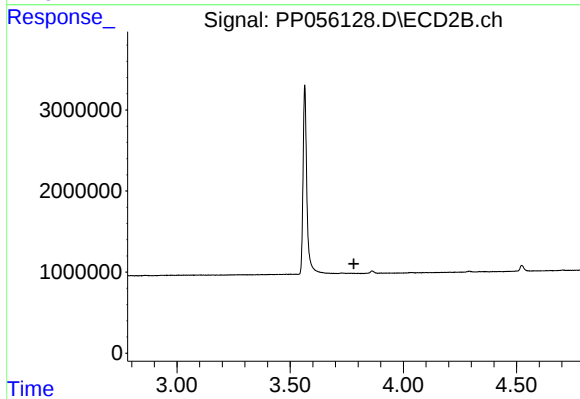
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 41835
Conc: 1.06 ng/ml



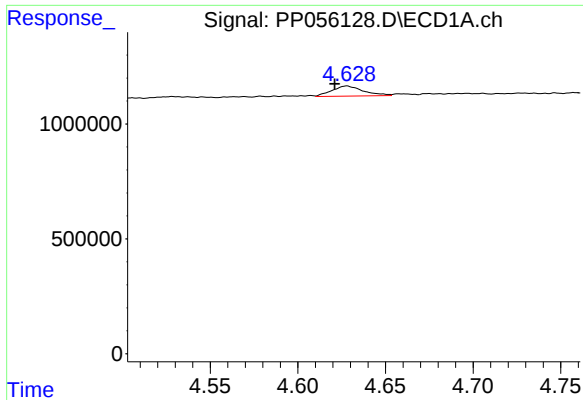
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 14421
Conc: 0.69 ng/ml



#8 AR-1221-1

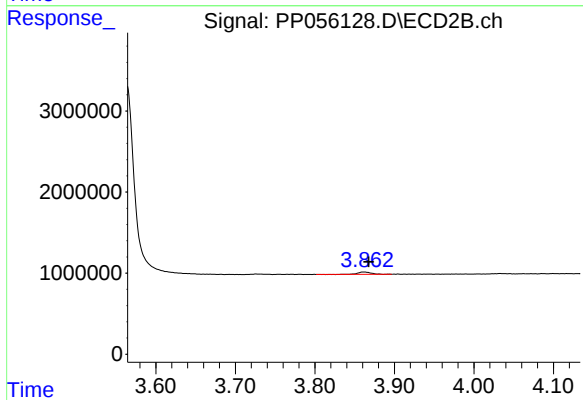
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#9 AR-1221-2

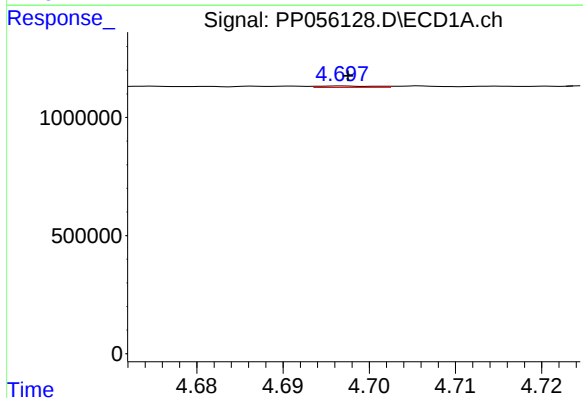
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 553436
Conc: 34.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



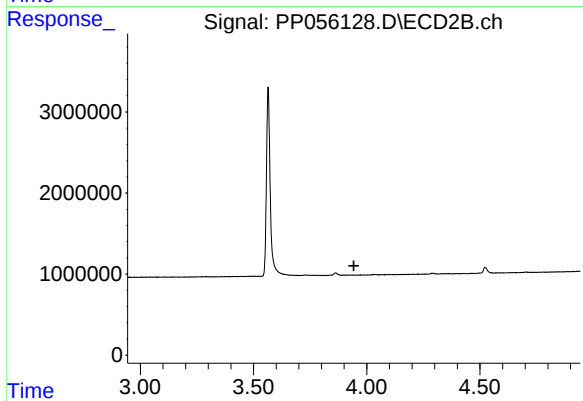
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 357420
Conc: 27.21 ng/ml



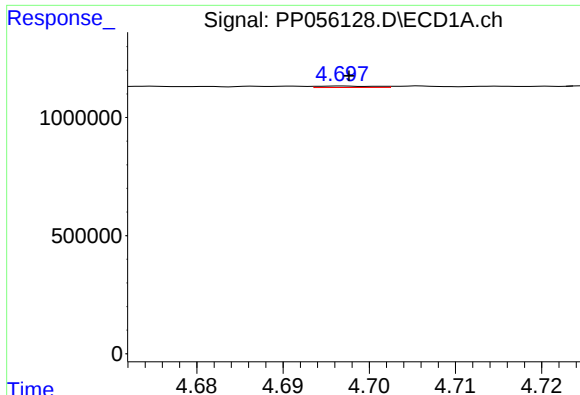
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 26855
Conc: 0.55 ng/ml



#10 AR-1221-3

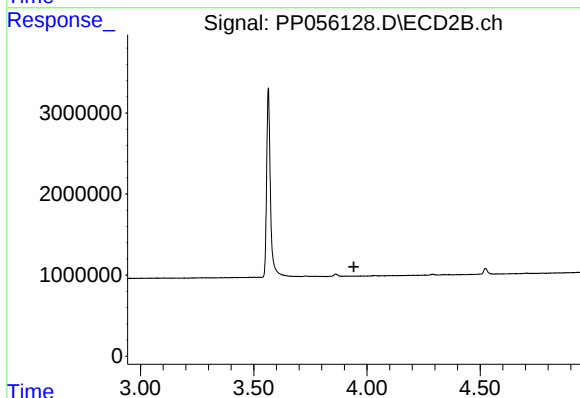
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

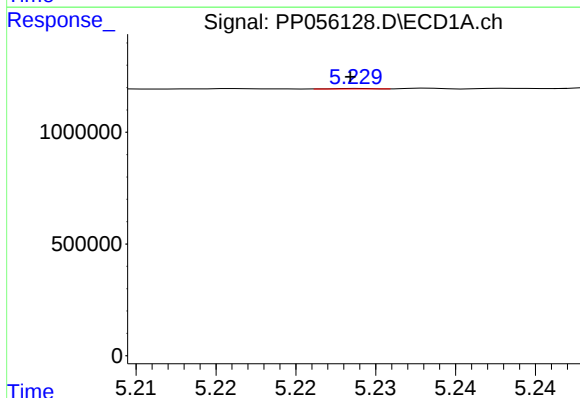
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 26855
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



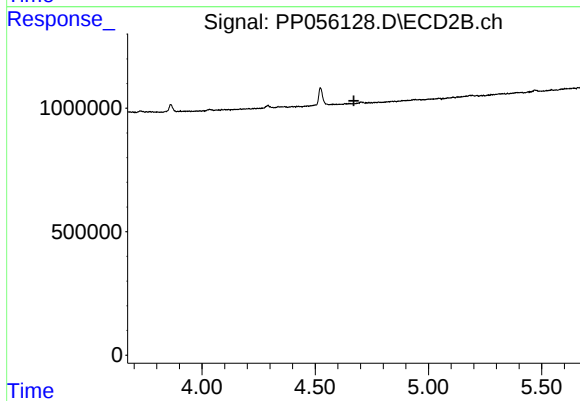
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



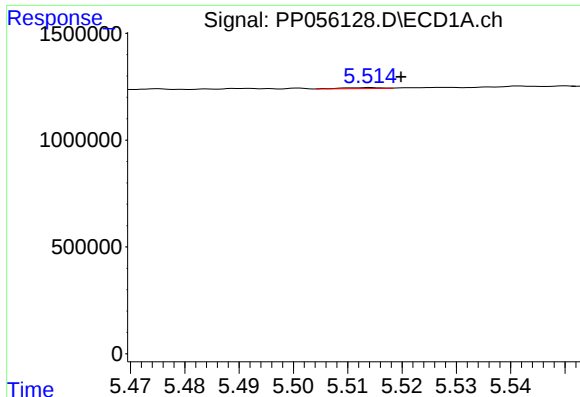
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 3963
Conc: 0.19 ng/ml



#12 AR-1232-2

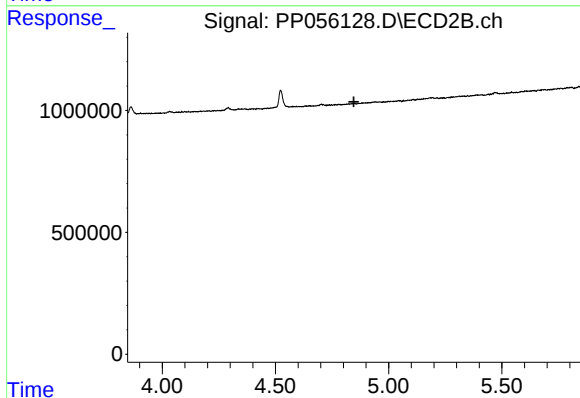
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#13 AR-1232-3

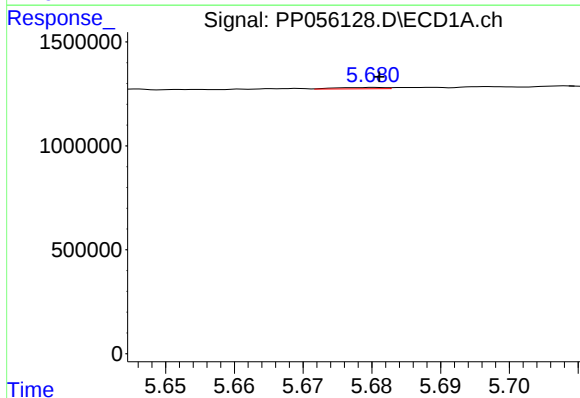
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 21644
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



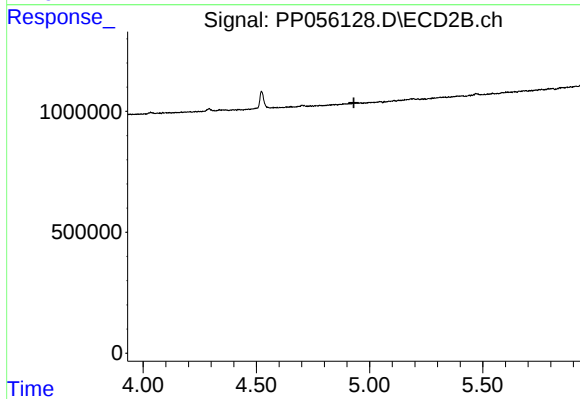
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



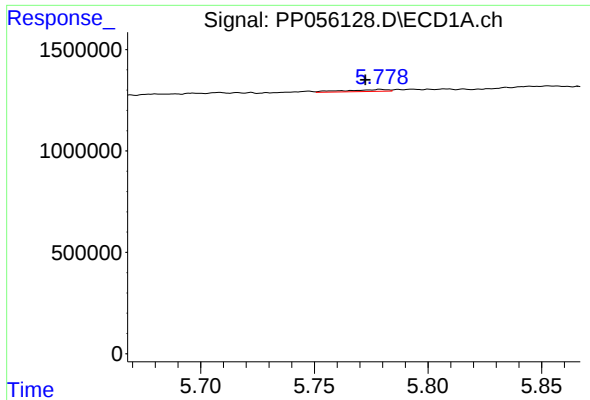
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 30659
Conc: 1.57 ng/ml



#14 AR-1232-4

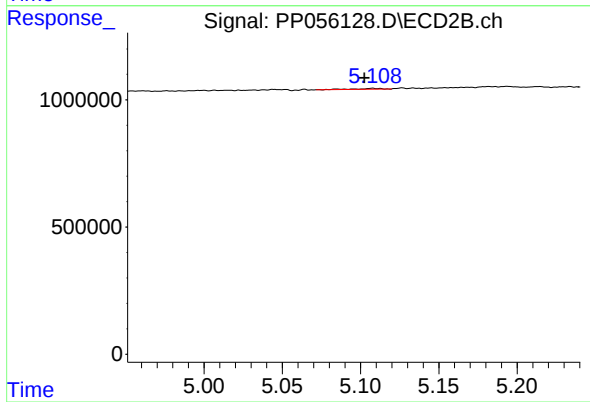
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#15 AR-1232-5

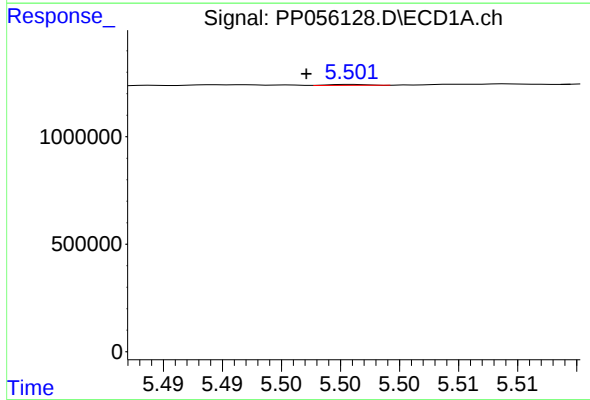
R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 124592
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



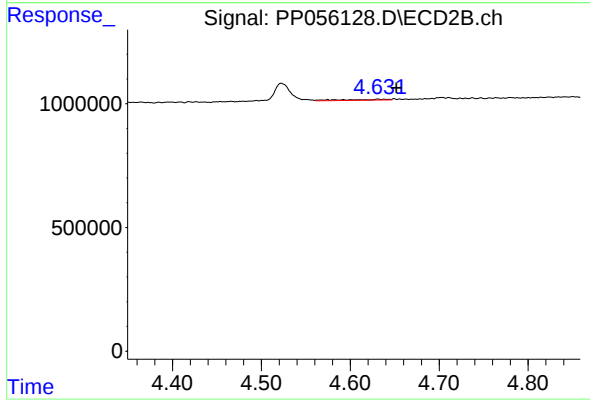
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 41835
Conc: 2.55 ng/ml



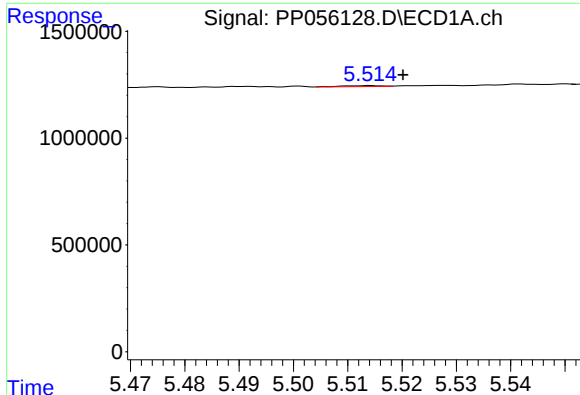
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 10021
Conc: 0.21 ng/ml



#16 AR-1242-1

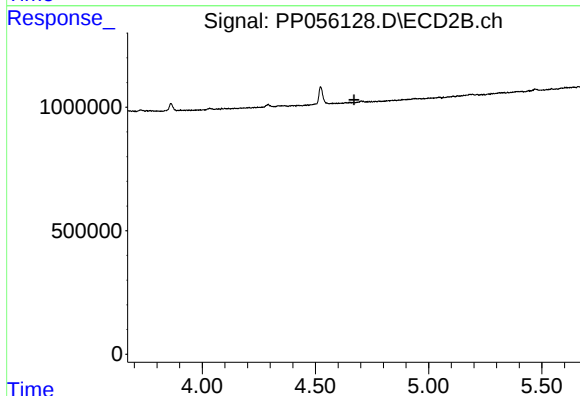
R.T.: 4.632 min
Delta R.T.: -0.020 min
Response: 118571
Conc: 3.22 ng/ml



#17 AR-1242-2

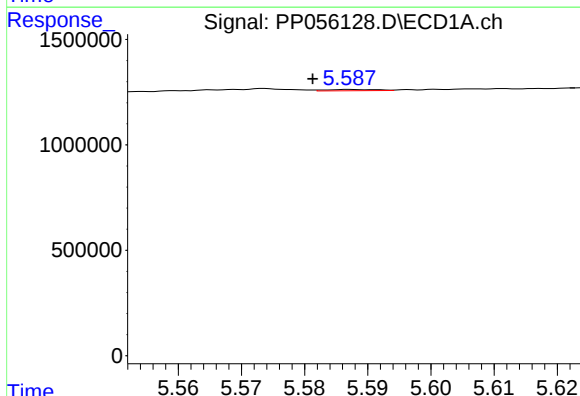
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 21644
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



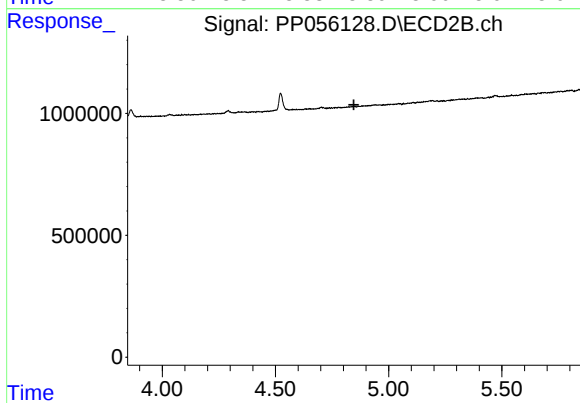
#17 AR-1242-2

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



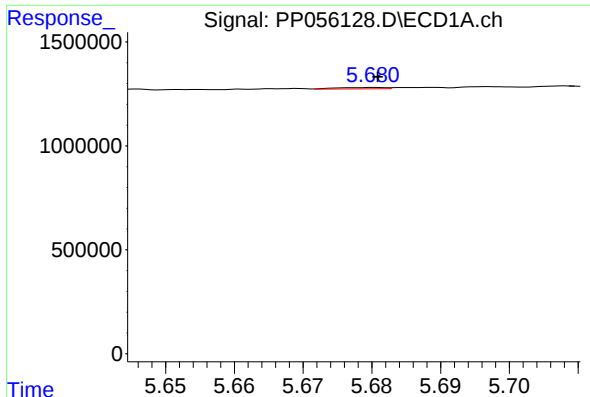
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 35407
Conc: 0.79 ng/ml



#18 AR-1242-3

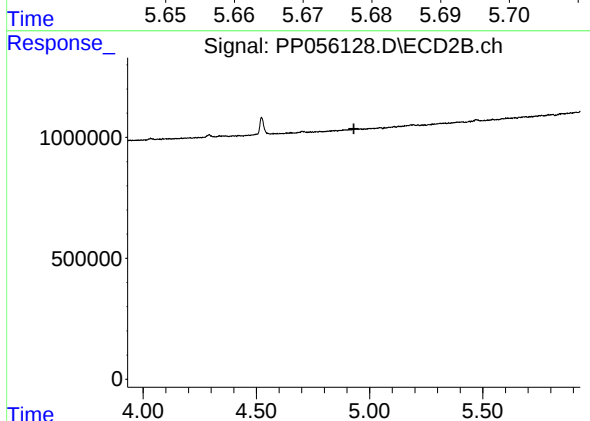
R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



#19 AR-1242-4

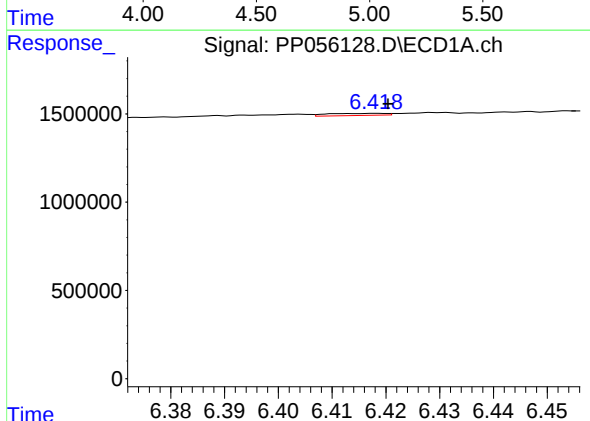
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 30659
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



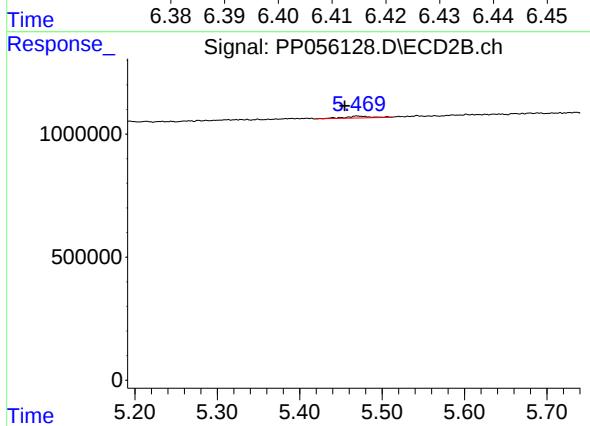
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



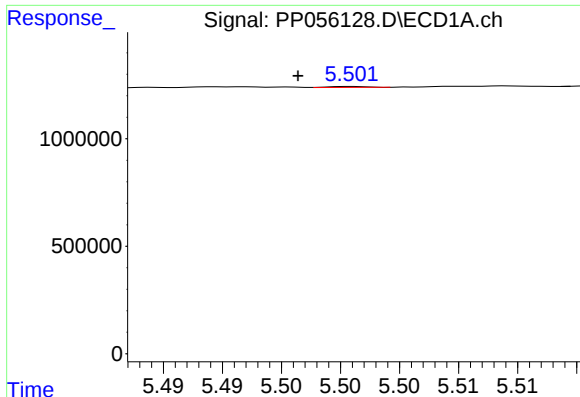
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 90920
Conc: 2.17 ng/ml



#20 AR-1242-5

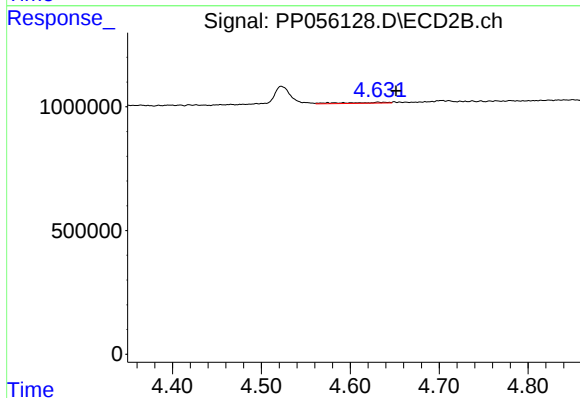
R.T.: 5.470 min
Delta R.T.: 0.016 min
Response: 163039
Conc: 4.89 ng/ml



#21 AR-1248-1

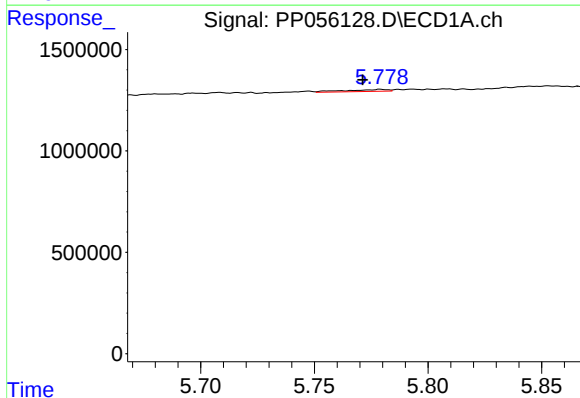
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 10021
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



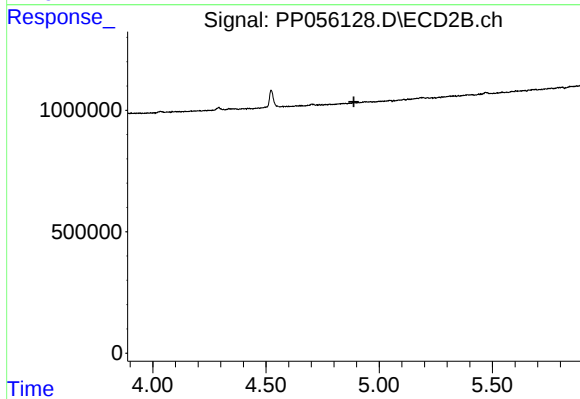
#21 AR-1248-1

R.T.: 4.632 min
Delta R.T.: -0.019 min
Response: 118571
Conc: 4.25 ng/ml



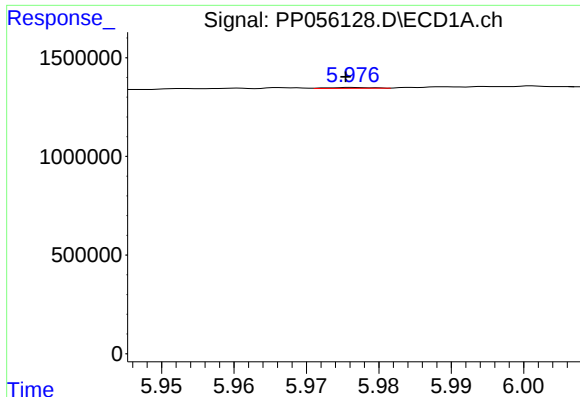
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 124592
Conc: 2.17 ng/ml



#22 AR-1248-2

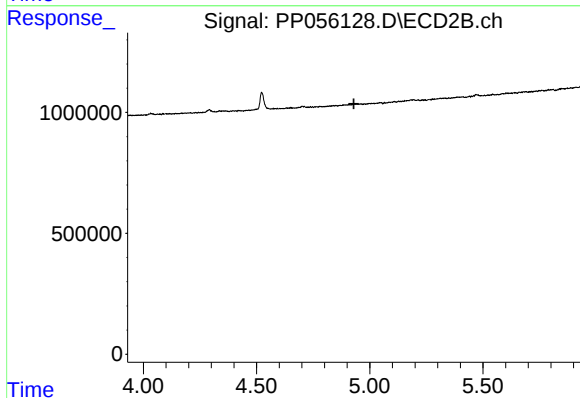
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#23 AR-1248-3

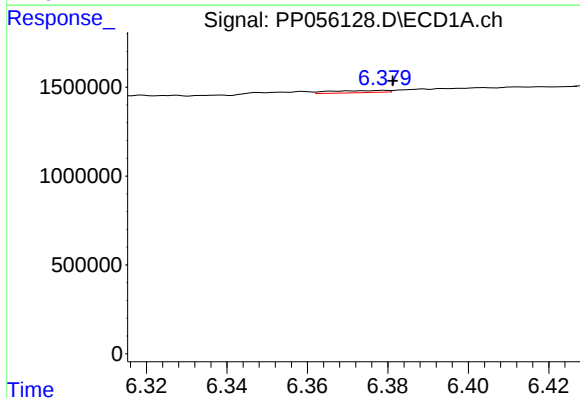
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 18112
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



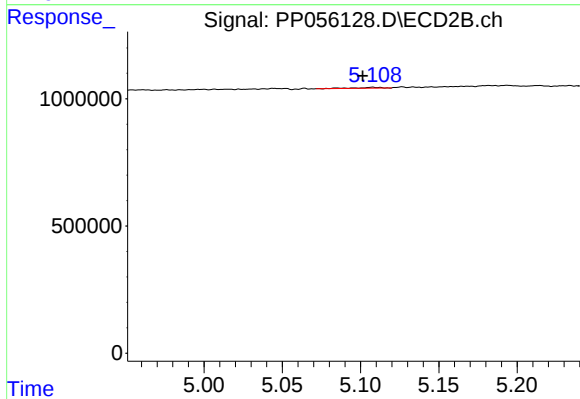
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



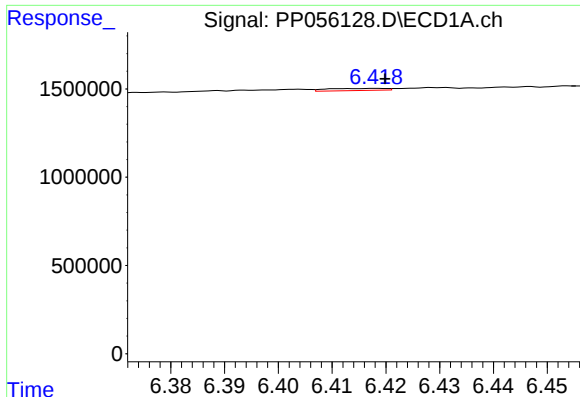
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 114372
Conc: 1.58 ng/ml



#24 AR-1248-4

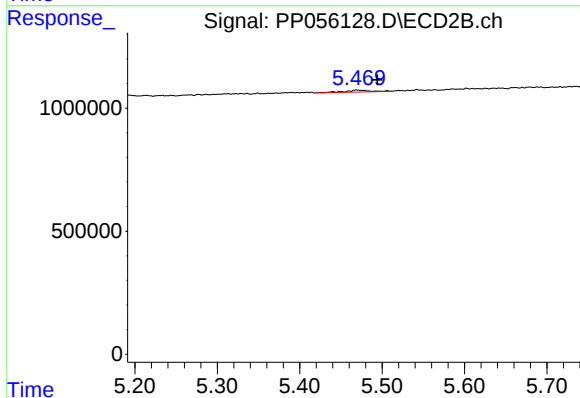
R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 41835
Conc: 0.82 ng/ml



#25 AR-1248-5

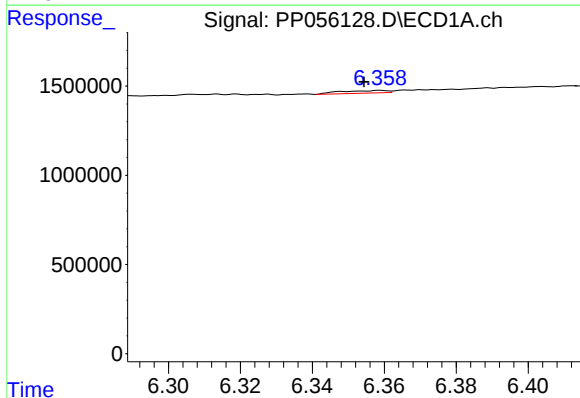
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 90920
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



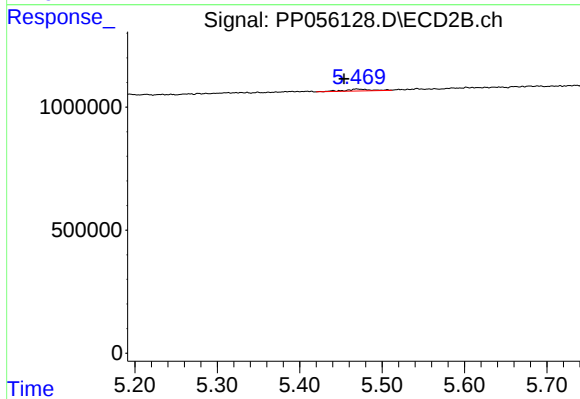
#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: -0.024 min
Response: 163039
Conc: 3.70 ng/ml



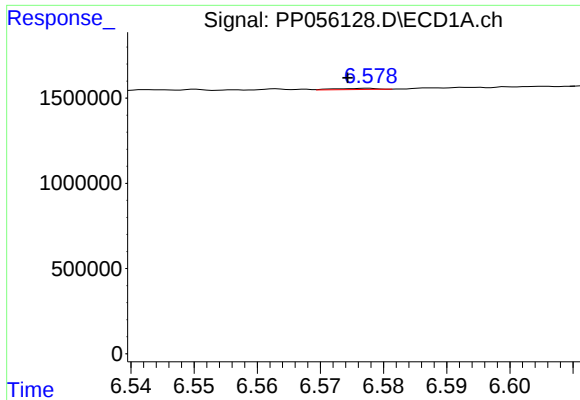
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 133119
Conc: 1.81 ng/ml



#26 AR-1254-1

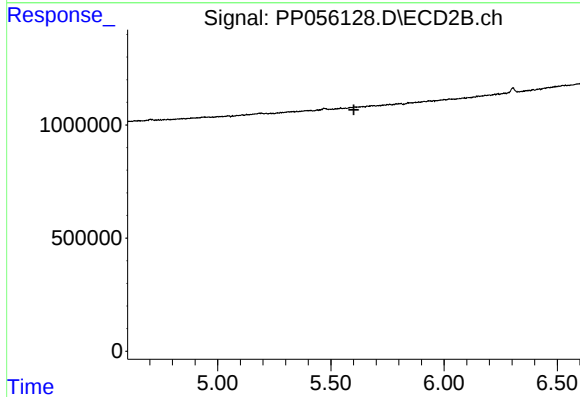
R.T.: 5.470 min
Delta R.T.: 0.016 min
Response: 163039
Conc: 2.22 ng/ml



#27 AR-1254-2

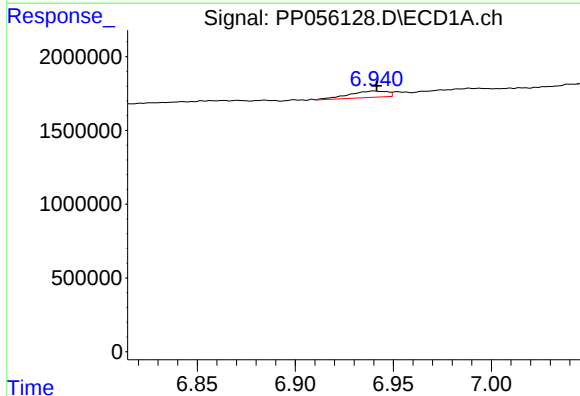
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 31642
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



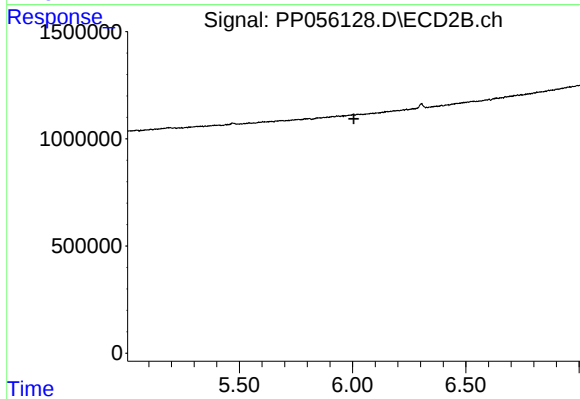
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



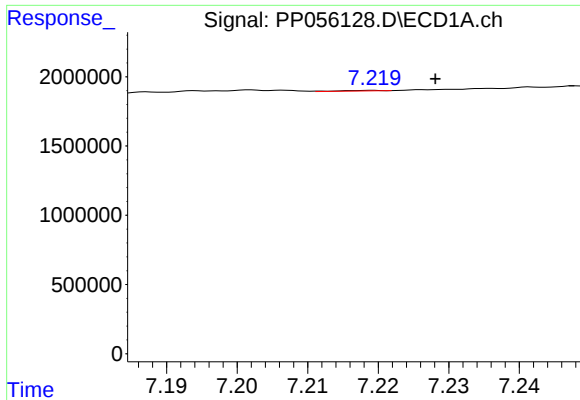
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 595844
Conc: 4.84 ng/ml



#28 AR-1254-3

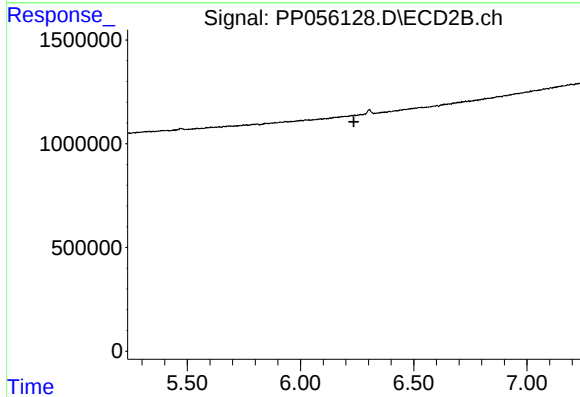
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#29 AR-1254-4

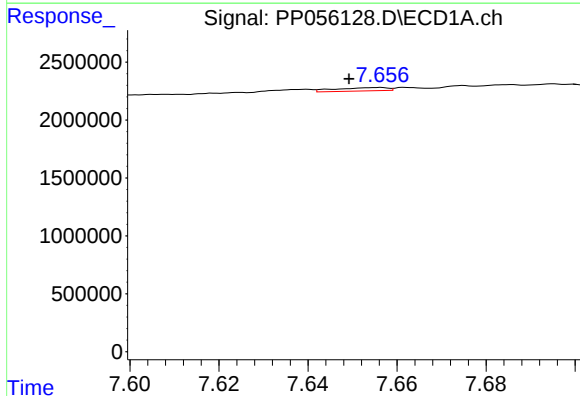
R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 19135
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



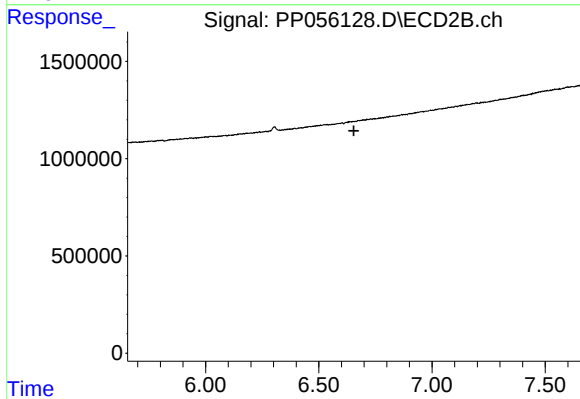
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



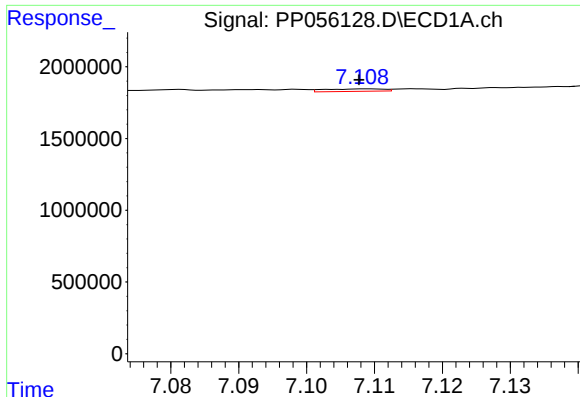
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 236398
Conc: 2.25 ng/ml



#30 AR-1254-5

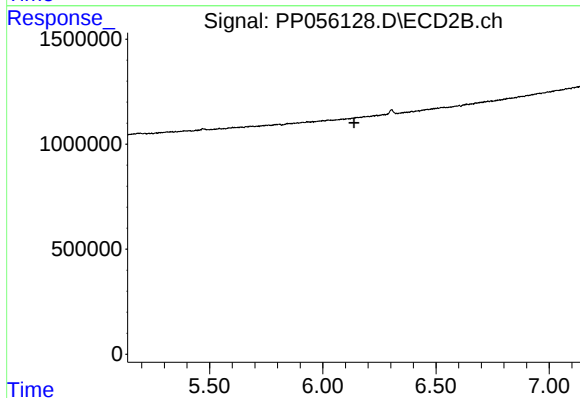
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

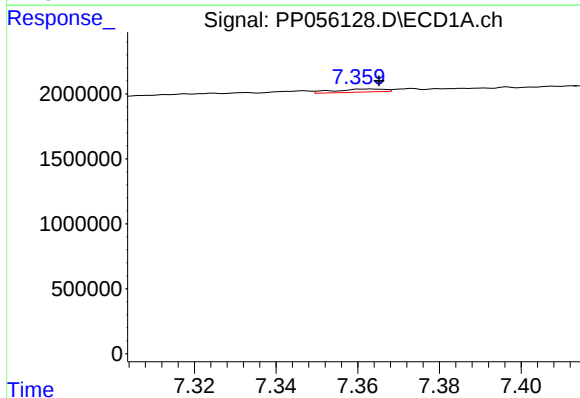
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 106249
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



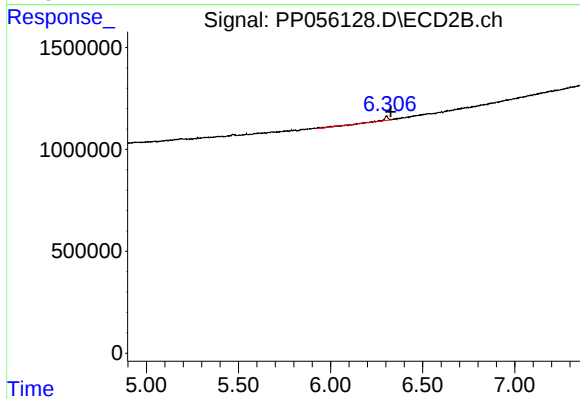
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



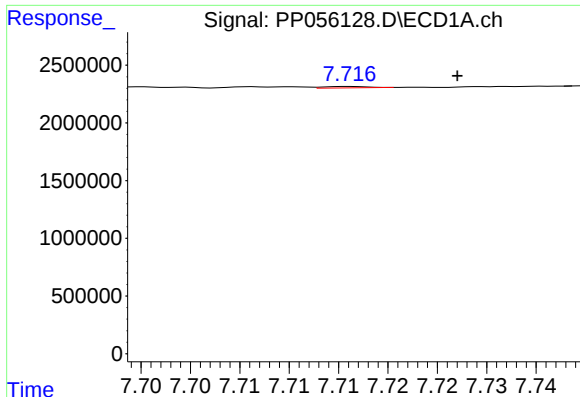
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 207731
Conc: 1.65 ng/ml



#32 AR-1260-2

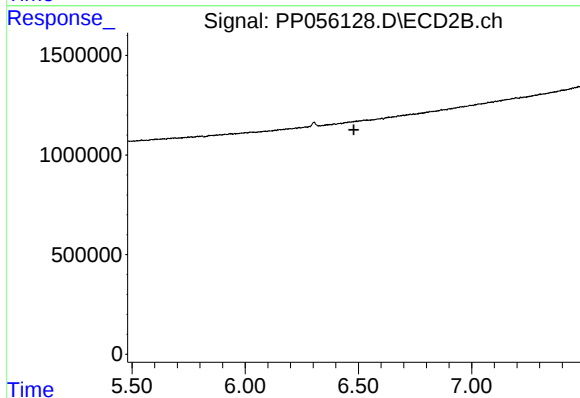
R.T.: 6.304 min
Delta R.T.: -0.023 min
Response: 473650
Conc: 5.80 ng/ml



#33 AR-1260-3

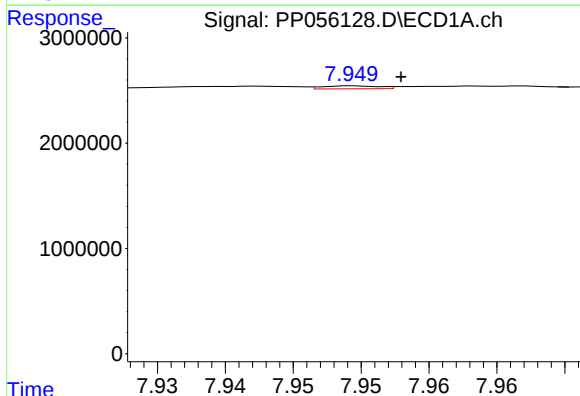
R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 38284
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



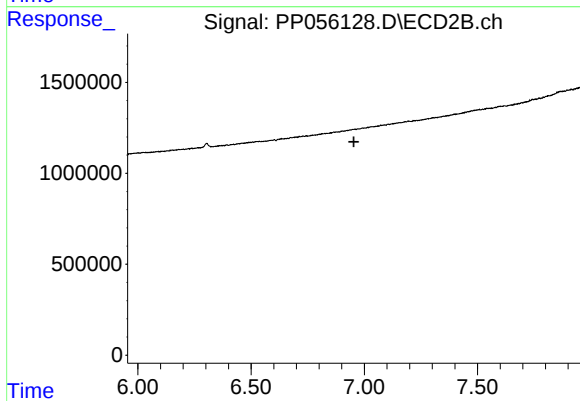
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



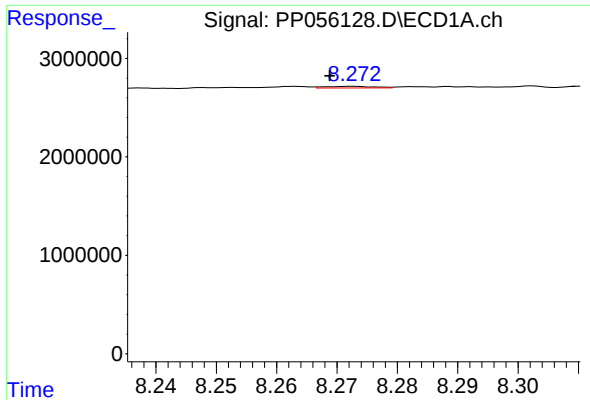
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 82253
Conc: 0.77 ng/ml



#34 AR-1260-4

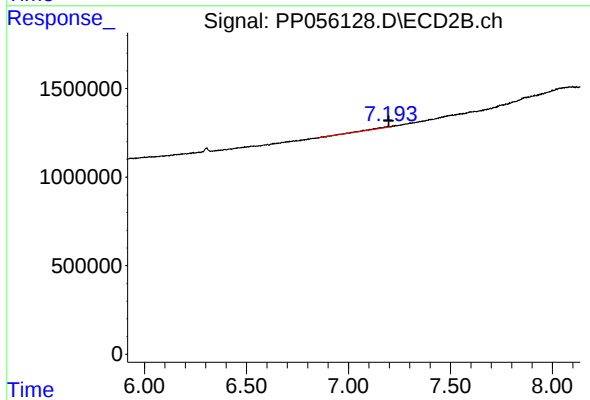
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

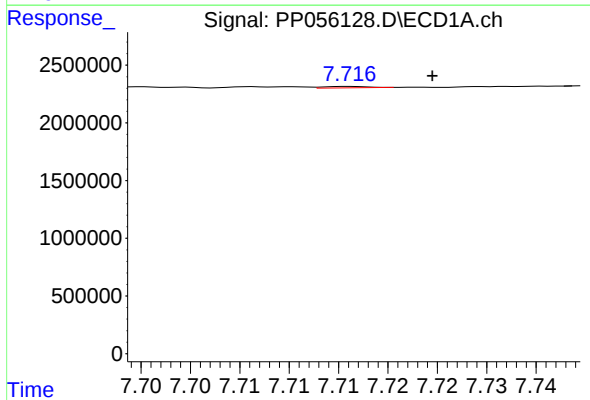
R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 96032
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



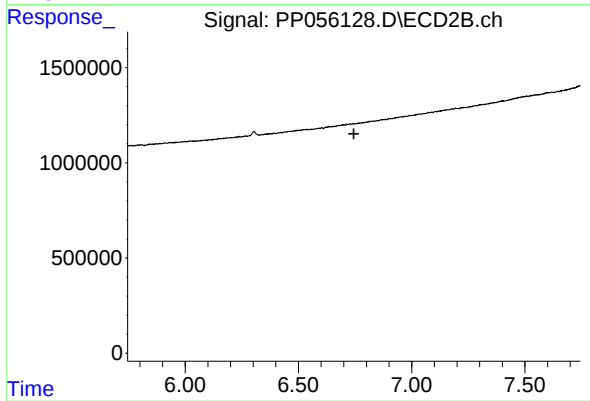
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 390916
Conc: 2.89 ng/ml



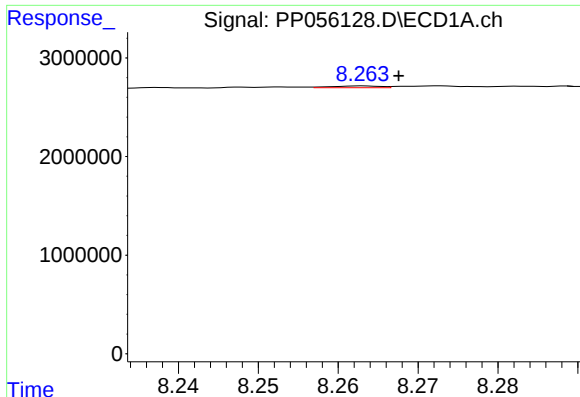
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 38284
Conc: 0.32 ng/ml



#36 AR-1262-1

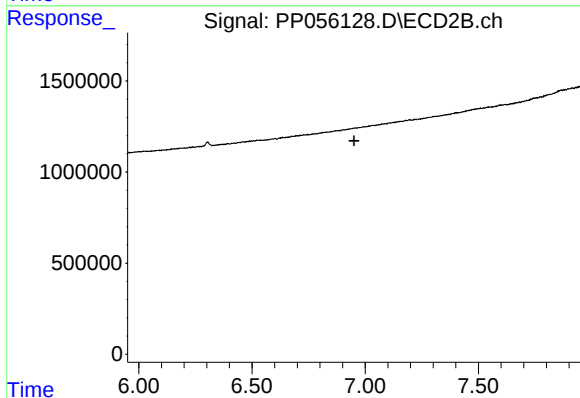
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#37 AR-1262-2

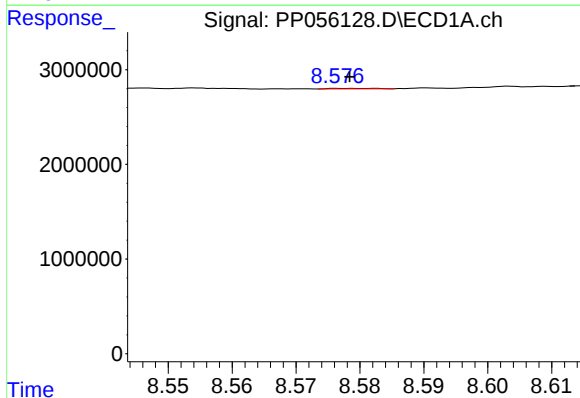
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 76164
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



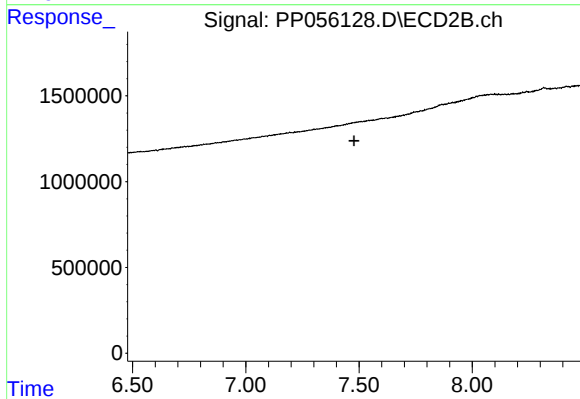
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



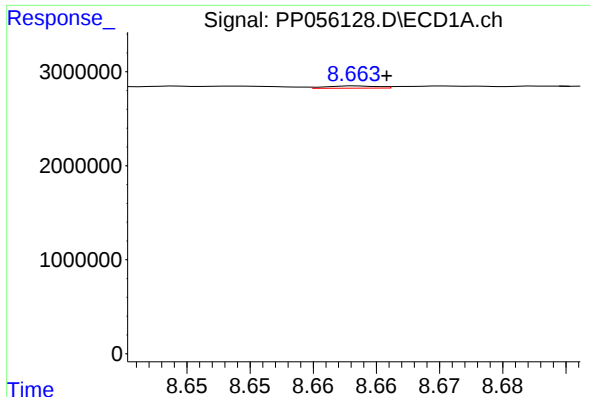
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 26042
Conc: 0.17 ng/ml



#38 AR-1262-3

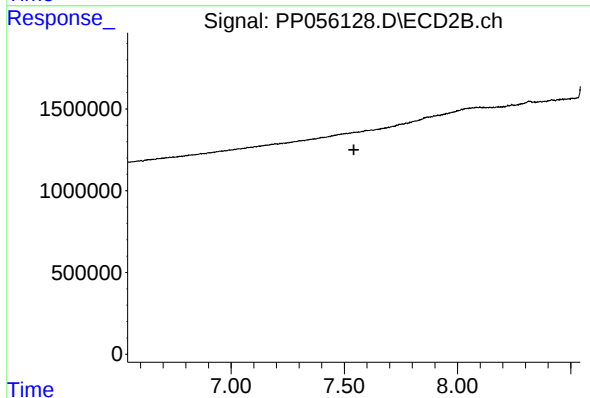
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

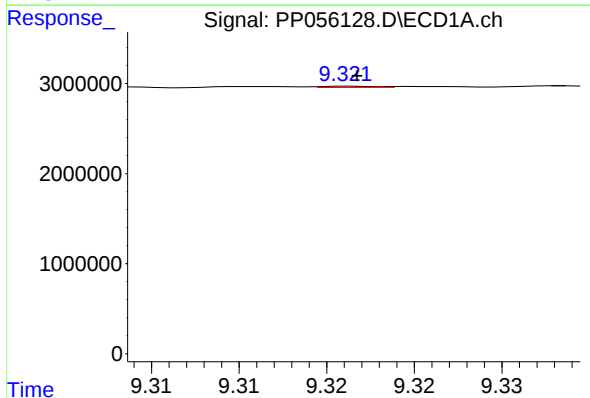
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 68455
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



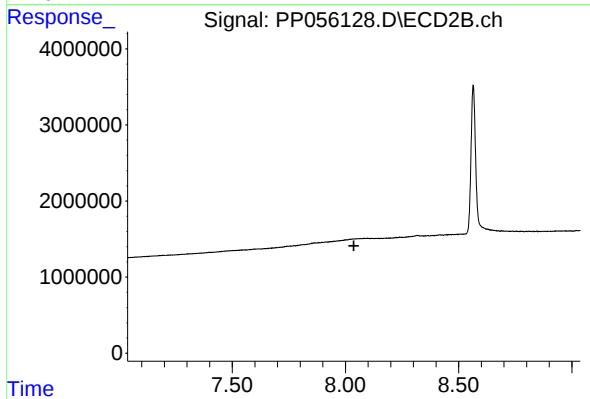
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



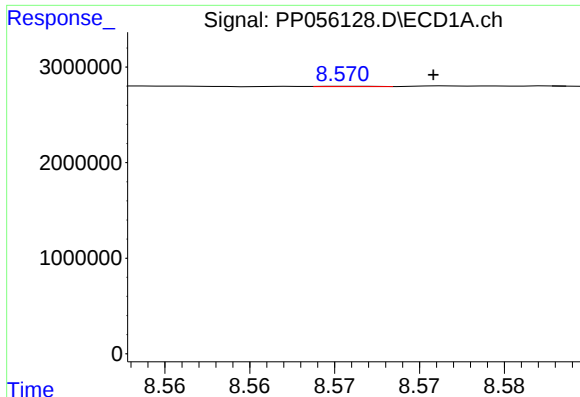
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 30753
Conc: 0.37 ng/ml



#40 AR-1262-5

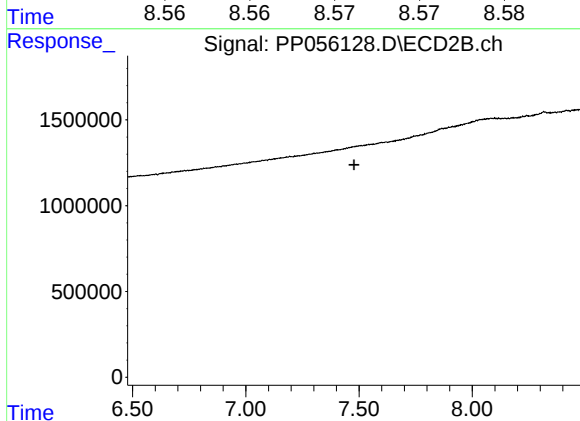
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

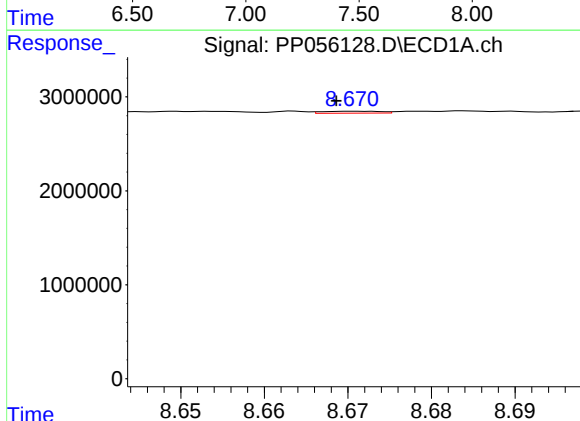
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 5083
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



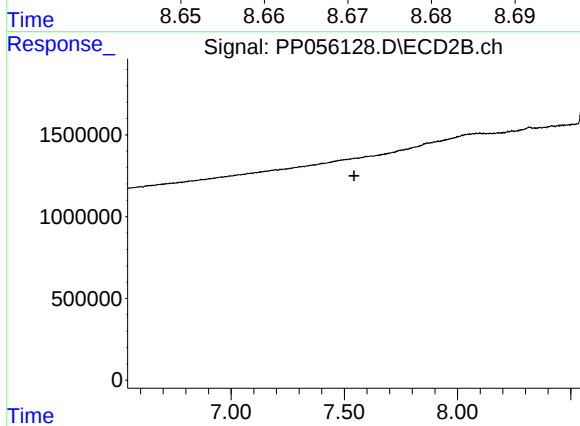
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



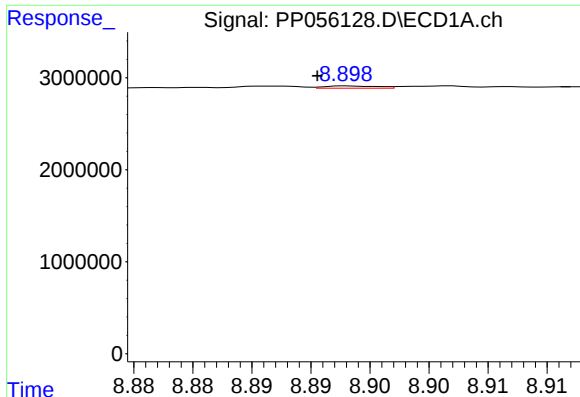
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 98145
Conc: 0.37 ng/ml



#42 AR-1268-2

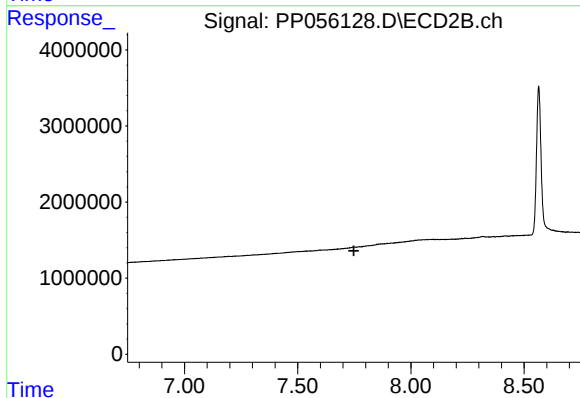
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

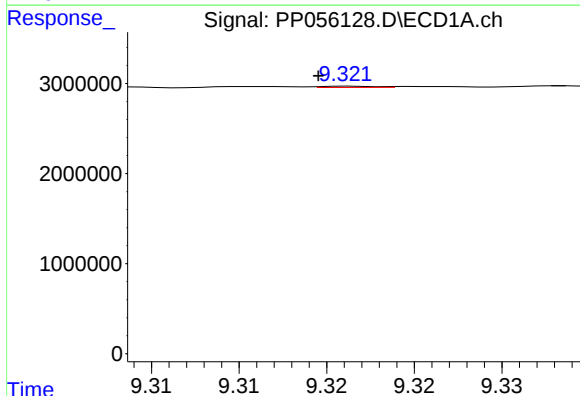
R.T.: 8.898 min
Delta R.T.: 0.003 min
Response: 77004
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



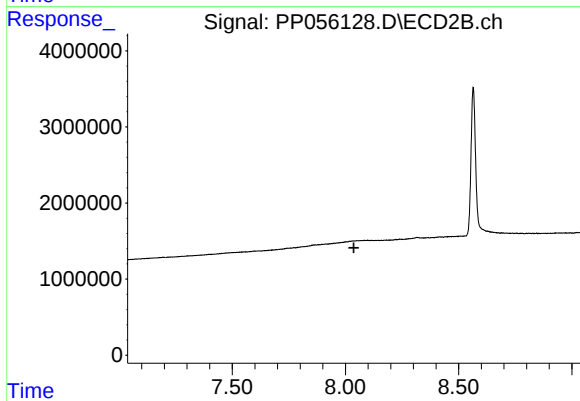
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



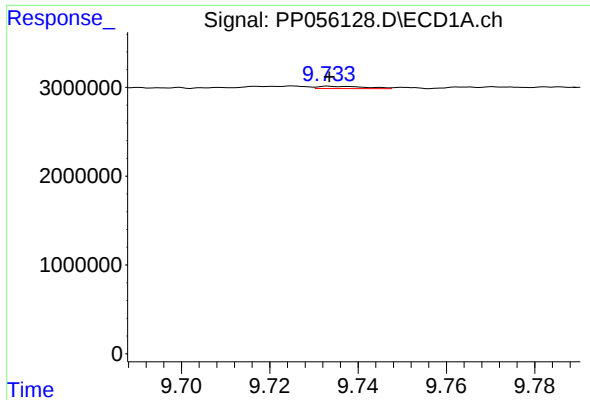
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 30753
Conc: 0.31 ng/ml



#44 AR-1268-4

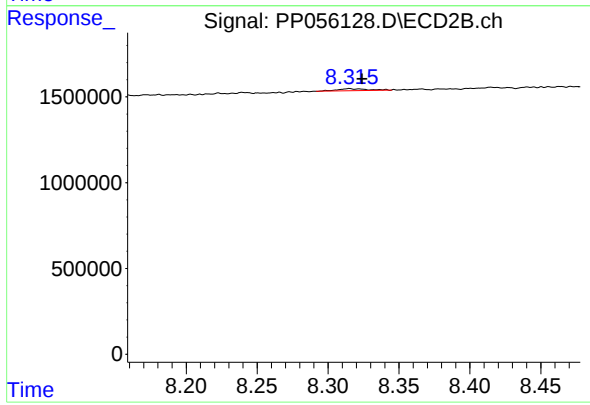
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 192274
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 168612
Conc: 0.42 ng/ml