

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
 Data File : PP051861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:45
 Operator : YP\AJ
 Sample : N4888-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:59:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 03:12:26 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...	4.421	3.673	36400443	26123072	20.366	20.548
2)	SA Decachlor...	10.239	8.768	27713755	27367875	22.860	23.171
Target Compounds							
3)	L1 AR-1016-1	5.621f	0.000	60559	0	1.336	N.D. #
4)	L1 AR-1016-2	5.621	0.000	60559	0	0.944	N.D. #
5)	L1 AR-1016-3	5.686	0.000	14990	0	0.375	N.D. #
6)	L1 AR-1016-4	5.777	0.000	12843	0	0.366	N.D. #
7)	L1 AR-1016-5	6.084	5.223	115524	199761	2.797	5.801 #
8)	L2 AR-1221-1	4.629	0.000	730340	0	33.880	N.D. #
9)	L2 AR-1221-2	4.729	3.979	509947	616980	31.991	51.642 #
10)	L2 AR-1221-3	4.813f	0.000	88583	0	1.829	N.D. #
11)	L3 AR-1232-1	4.813f	0.000	88583	0	2.208	N.D. #
12)	L3 AR-1232-2	5.350f	0.000	660549	0	35.199	N.D. #
13)	L3 AR-1232-3	5.621	0.000	60559	0	2.039	N.D. #
14)	L3 AR-1232-4	5.777	0.000	12843	0	0.897	N.D. #
15)	L3 AR-1232-5	5.870	5.223	102125	199761	8.536	13.526 #
16)	L4 AR-1242-1	5.621f	0.000	60559	0	1.477	N.D. #
17)	L4 AR-1242-2	5.621	0.000	60559	0	1.053	N.D. #
18)	L4 AR-1242-3	5.686	0.000	14990	0	0.419	N.D. #
19)	L4 AR-1242-4	5.777	0.000	12843	0	0.446	N.D. #
20)	L4 AR-1242-5	6.526	0.000	126118	0	3.349	N.D. #
21)	L5 AR-1248-1	5.621f	0.000	60559	0	1.999	N.D. #
22)	L5 AR-1248-2	5.870	0.000	102125	0	2.254	N.D. #
23)	L5 AR-1248-3	6.084	0.000	115524	0	2.275	N.D. #
24)	L5 AR-1248-4	6.489	5.223	104289	199761	1.561	3.979 #
25)	L5 AR-1248-5	6.526	0.000	126118	0	1.919	N.D. #
26)	L6 AR-1254-1	6.456	0.000	312418	0	4.579	N.D. #
27)	L6 AR-1254-2	6.675	0.000	199046	0	1.945	N.D. #
28)	L6 AR-1254-3	7.045	0.000	176730	0	1.726	N.D. #
29)	L6 AR-1254-4	7.329	0.000	198369	0	2.765	N.D. #
30)	L6 AR-1254-5	7.779f	0.000	315762	0	4.197	N.D. #
31)	L7 AR-1260-1	7.206	0.000	72945	0	1.026	N.D. #
32)	L7 AR-1260-2	7.475	6.460	161694	169567	1.980	2.015
33)	L7 AR-1260-3	7.836	6.634	91015	105529	1.591	1.356
34)	L7 AR-1260-4	8.032f	7.084f	474372	82744	7.243	1.314 #
35)	L7 AR-1260-5	8.376	7.350	320900	116151	2.524	0.792 #
36)	L8 AR-1262-1	7.836	0.000	91015	0	1.047	N.D. #
37)	L8 AR-1262-2	8.376	7.084f	320900	82744	2.175	0.977 #
38)	L8 AR-1262-3	8.690	7.634	41801	277853	0.406	3.962 #
39)	L8 AR-1262-4	8.786	7.698	312791	214234	6.794	1.715 #
40)	L8 AR-1262-5	9.459	0.000	176694	0	3.101	N.D. #
41)	L9 AR-1268-1	8.690	7.634	41801	277853	0.234	1.400 #

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:59:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 03:12:26 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	8.786	7.698	312791	214234	1.887	1.199 #
43)	L9 AR-1268-3	9.027	0.000	101967	0	0.711	N.D. #
44)	L9 AR-1268-4	9.459	0.000	176694	0	2.758	N.D. #
45)	L9 AR-1268-5	9.886	0.000	147255	0	0.321	N.D. #

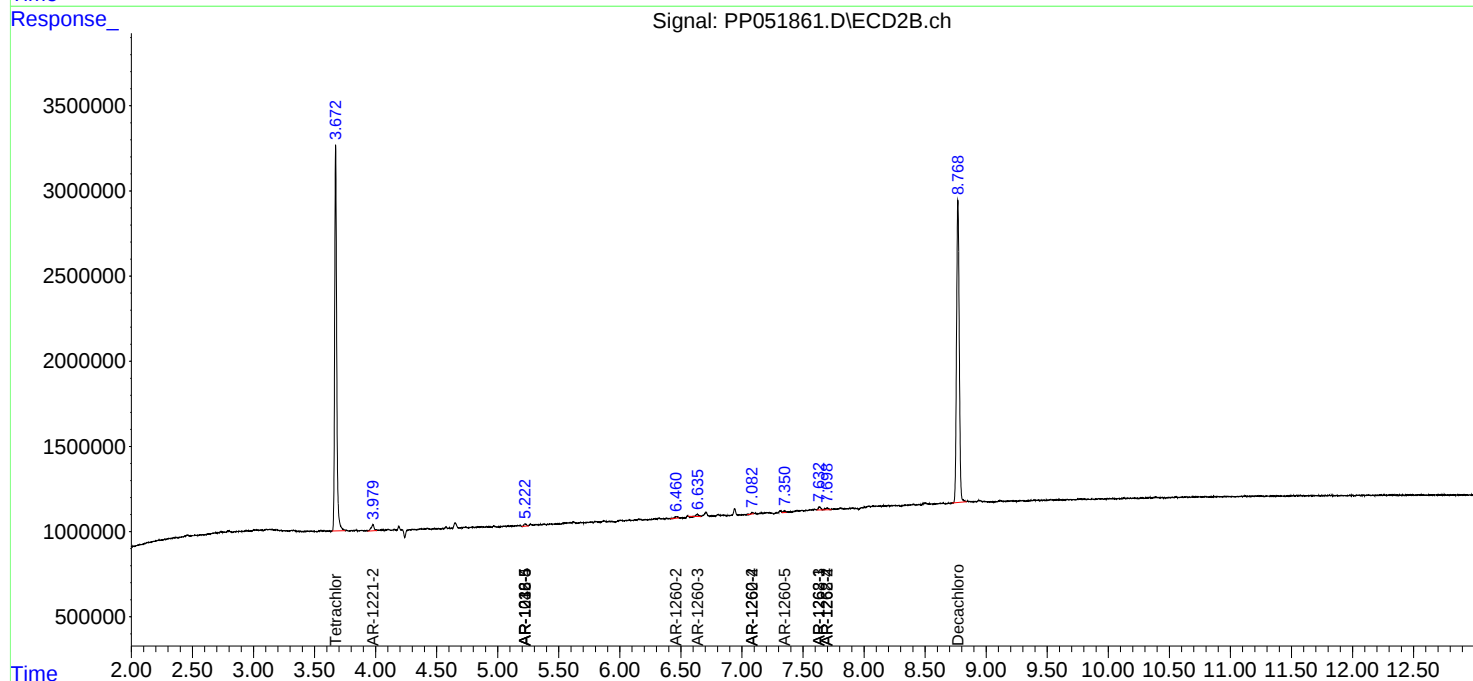
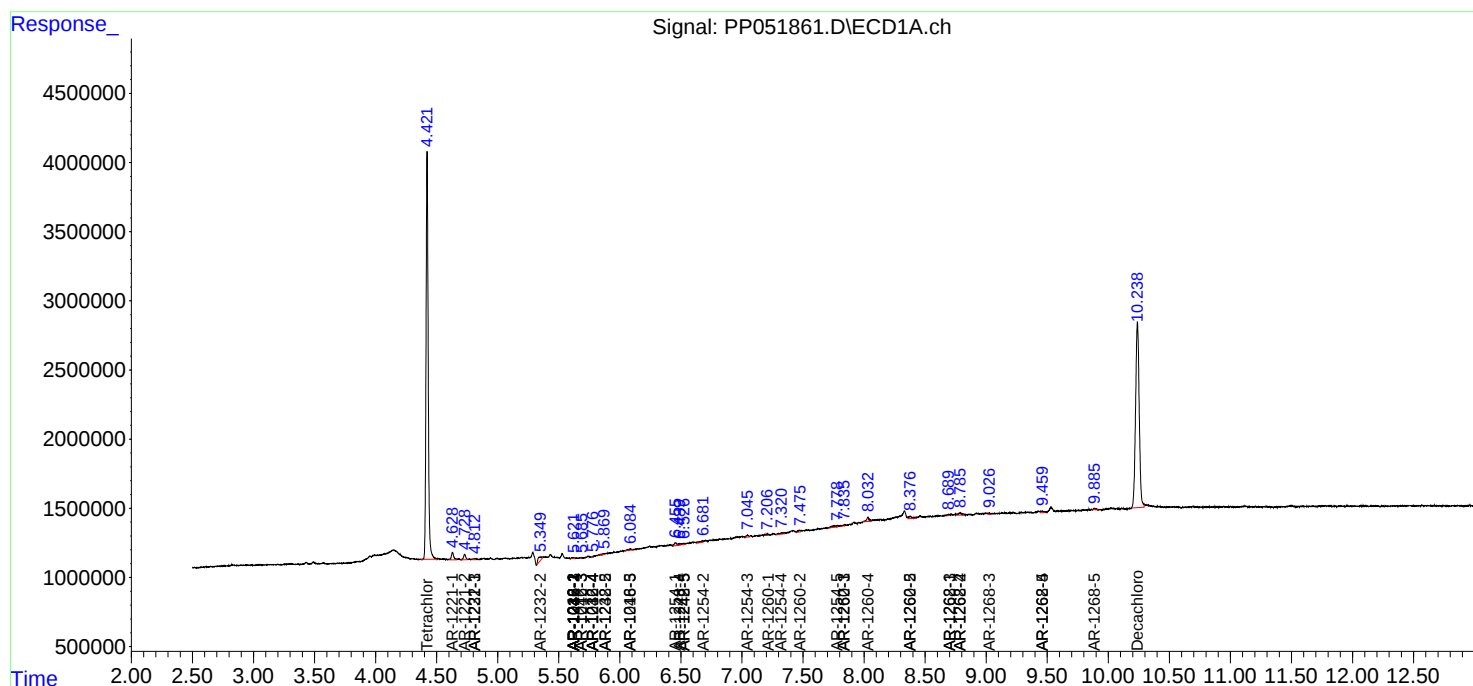
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

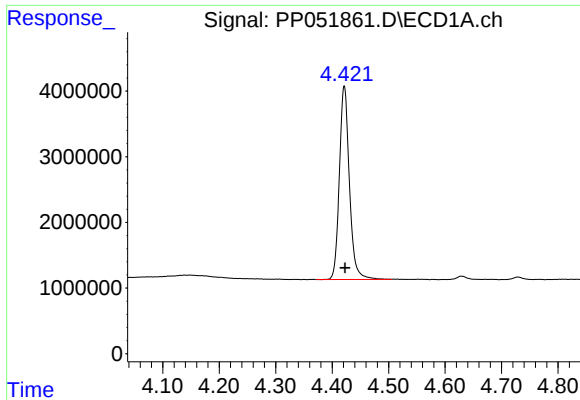
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
Data File : PP051861.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

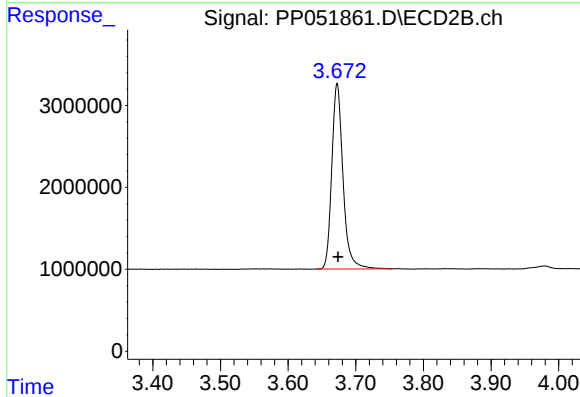




#1 Tetrachloro-m-xylene

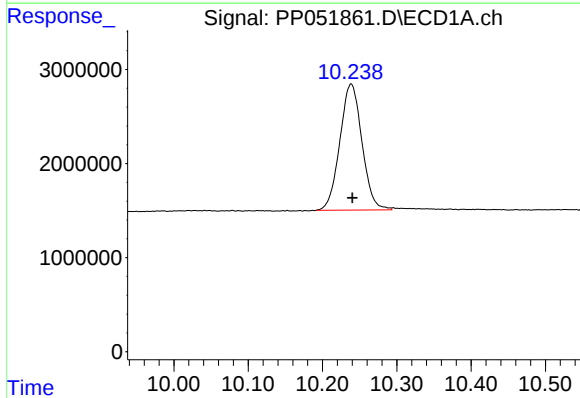
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 36400443
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



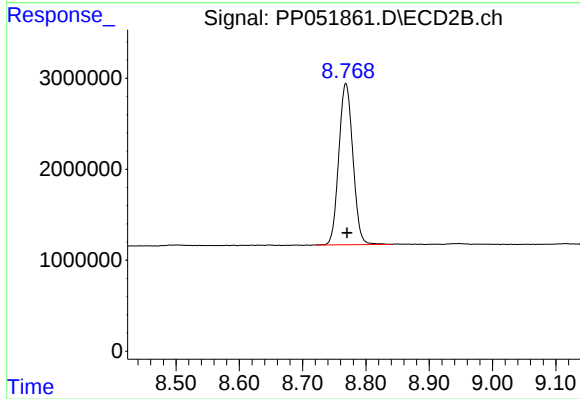
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 26123072
Conc: 20.55 ng/ml



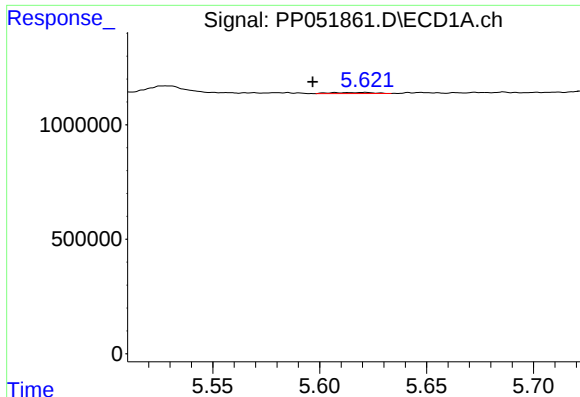
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.002 min
Response: 27713755
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

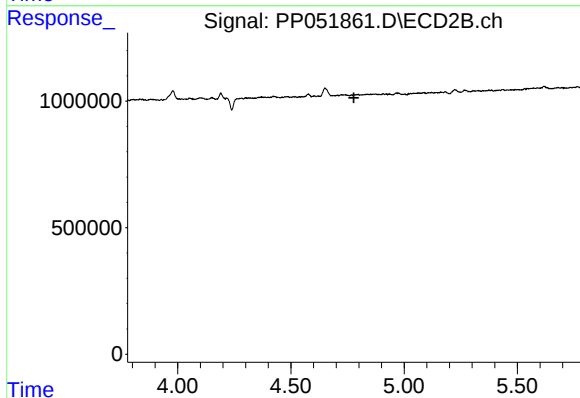
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 27367875
Conc: 23.17 ng/ml



#3 AR-1016-1

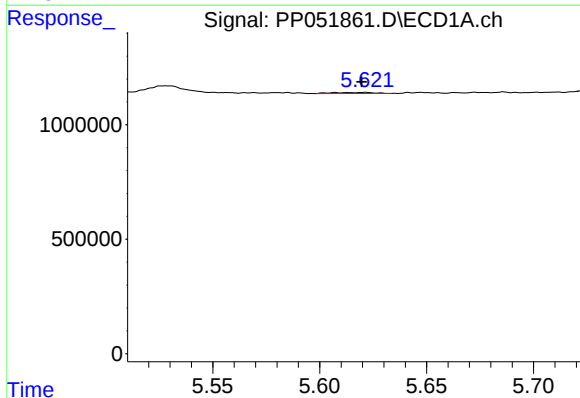
R.T.: 5.621 min
Delta R.T.: 0.024 min
Response: 60559
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



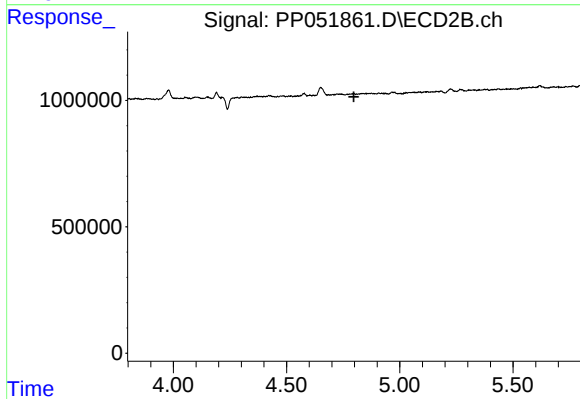
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



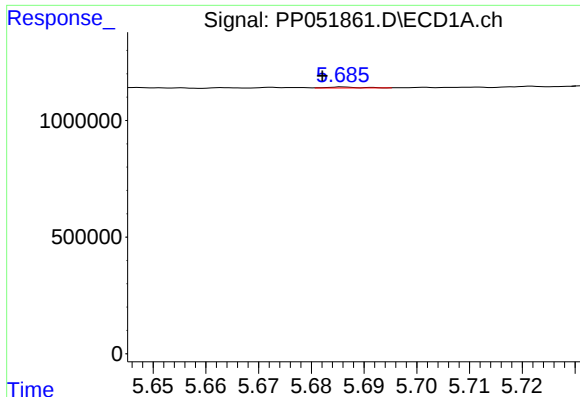
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 60559
Conc: 0.94 ng/ml



#4 AR-1016-2

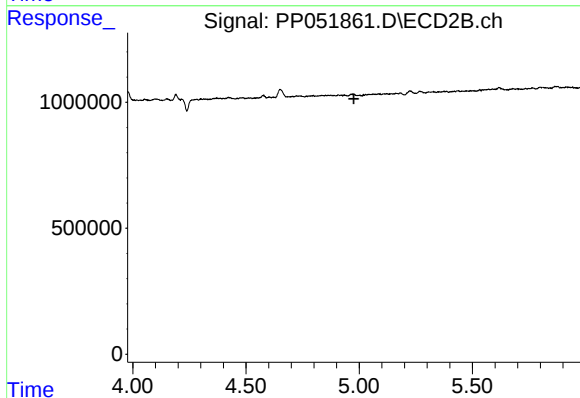
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

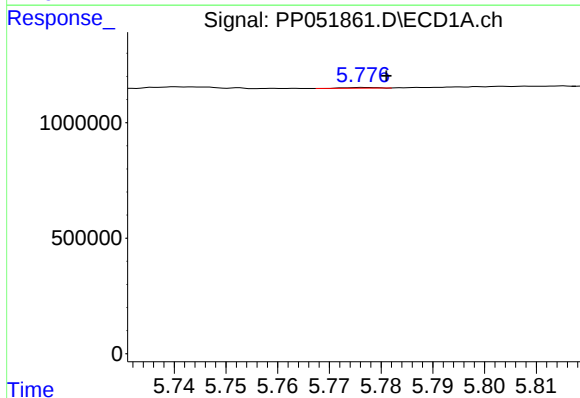
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 14990
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



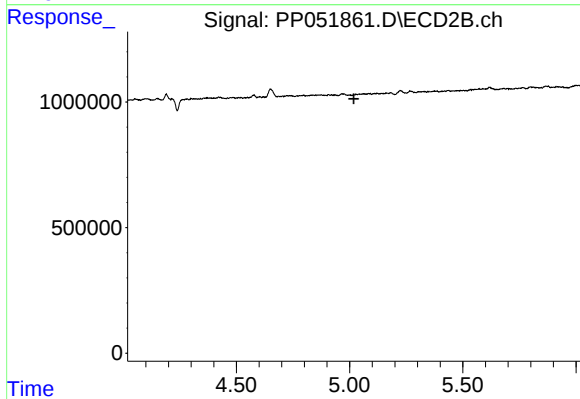
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



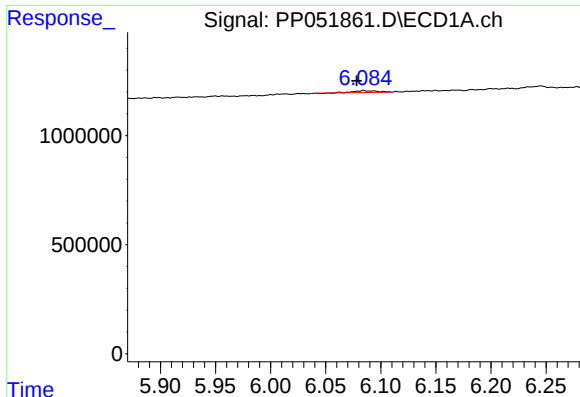
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 12843
Conc: 0.37 ng/ml



#6 AR-1016-4

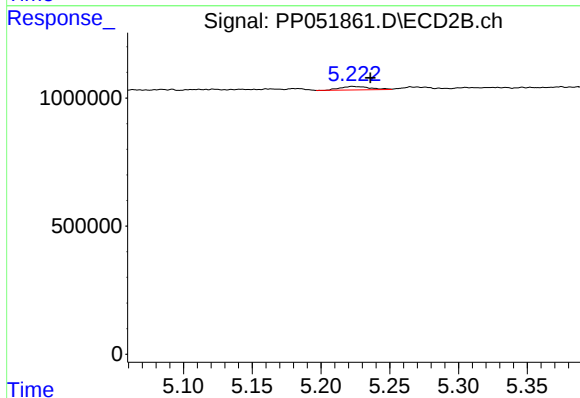
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

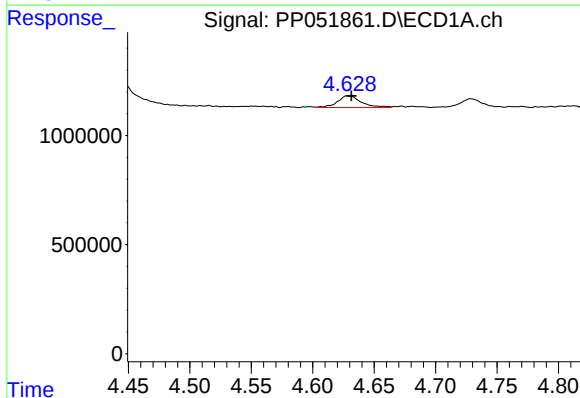
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 115524
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



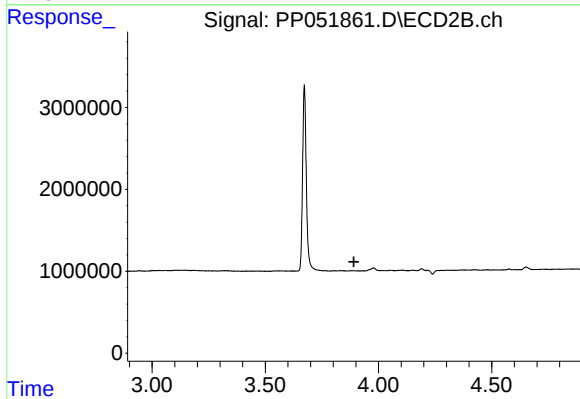
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.013 min
Response: 199761
Conc: 5.80 ng/ml



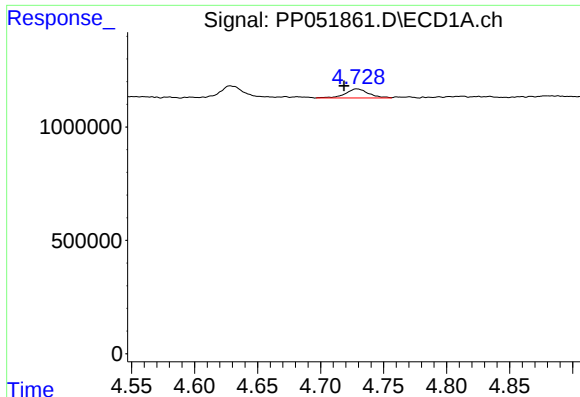
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 730340
Conc: 33.88 ng/ml



#8 AR-1221-1

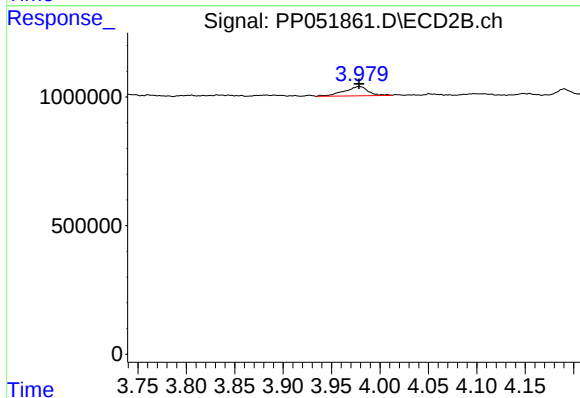
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

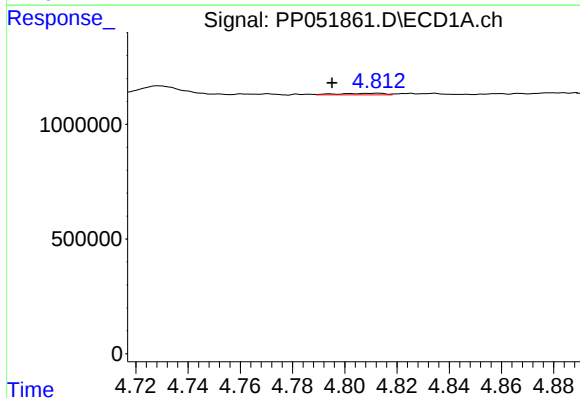
R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 509947
Conc: 31.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



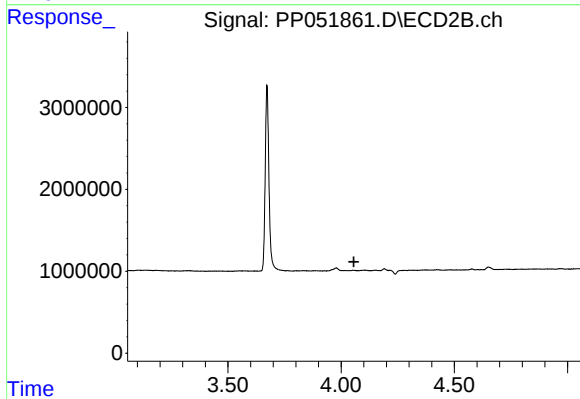
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 616980
Conc: 51.64 ng/ml



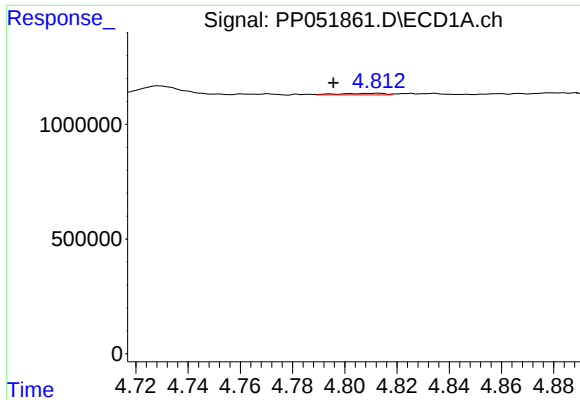
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 88583
Conc: 1.83 ng/ml



#10 AR-1221-3

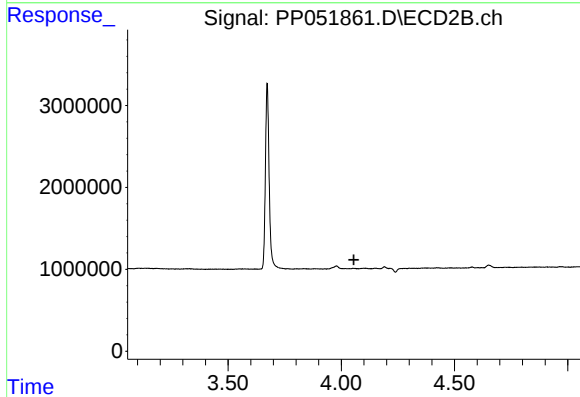
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

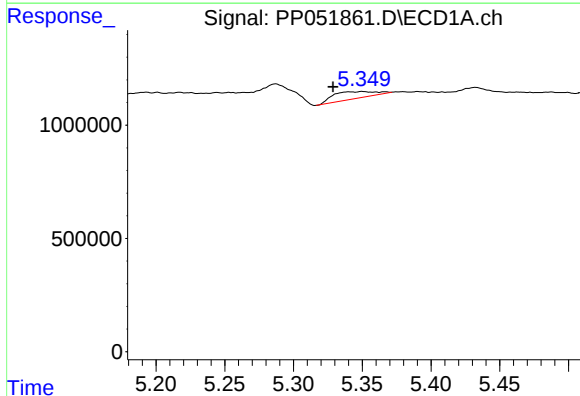
R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 88583
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



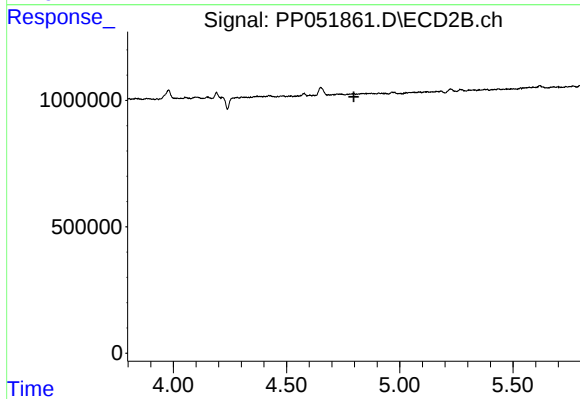
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



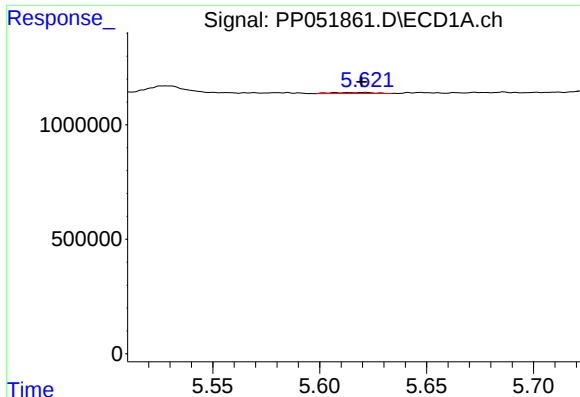
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.021 min
Response: 660549
Conc: 35.20 ng/ml



#12 AR-1232-2

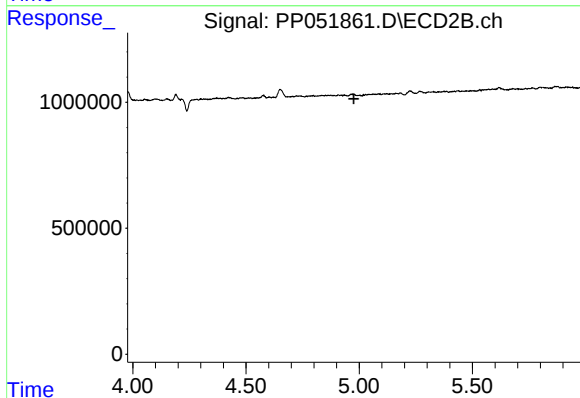
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

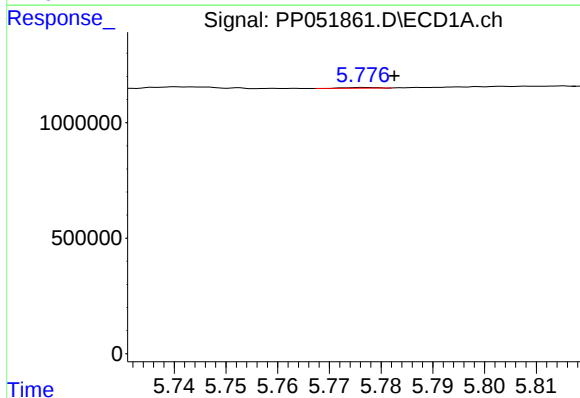
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 60559
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



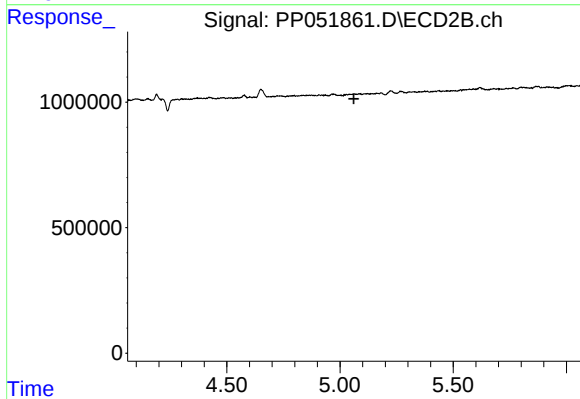
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



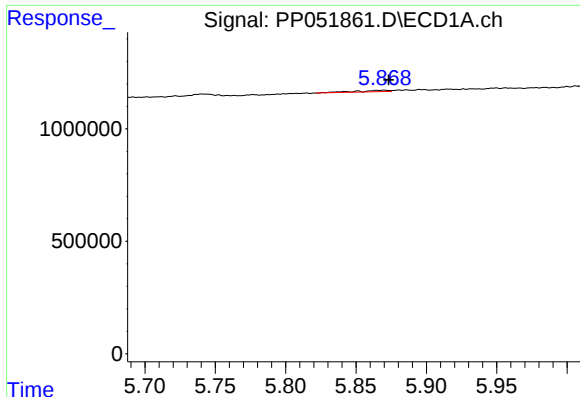
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 12843
Conc: 0.90 ng/ml



#14 AR-1232-4

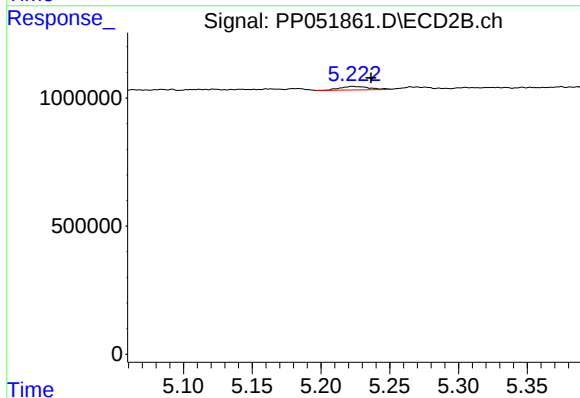
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

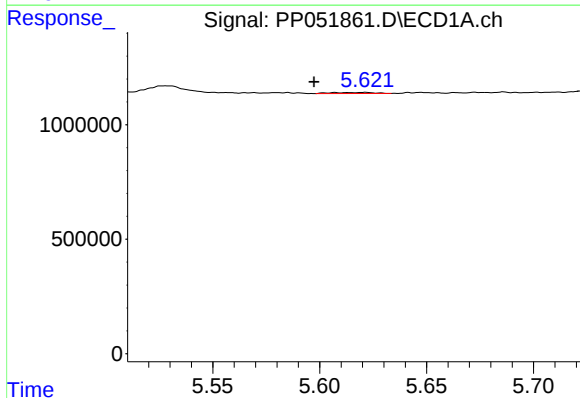
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 102125
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



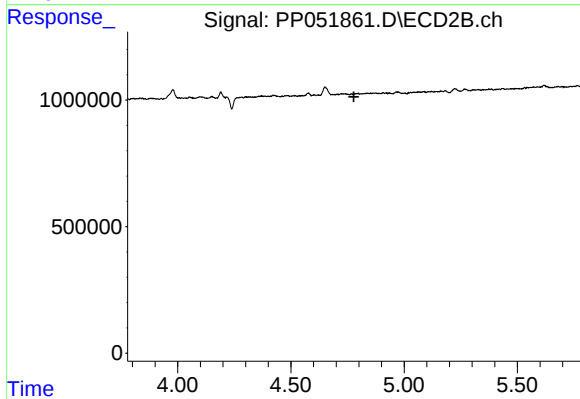
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.013 min
Response: 199761
Conc: 13.53 ng/ml



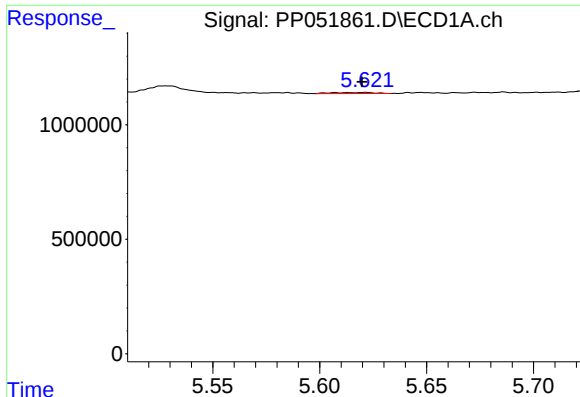
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.024 min
Response: 60559
Conc: 1.48 ng/ml



#16 AR-1242-1

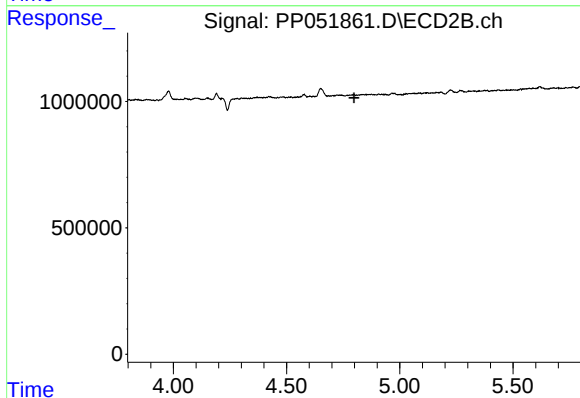
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

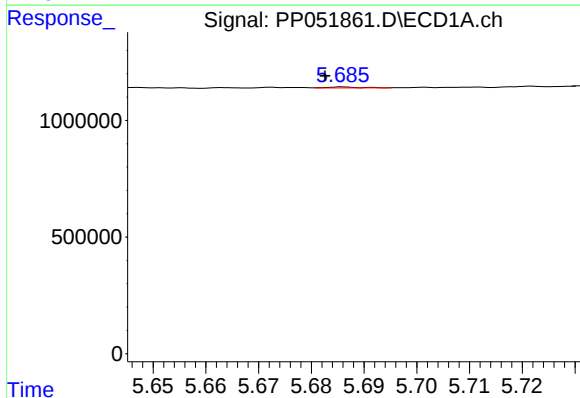
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 60559
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



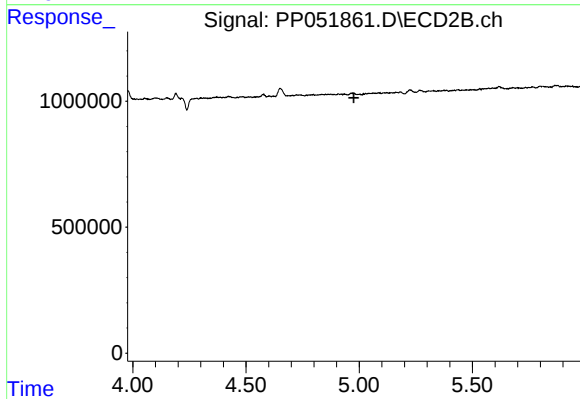
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



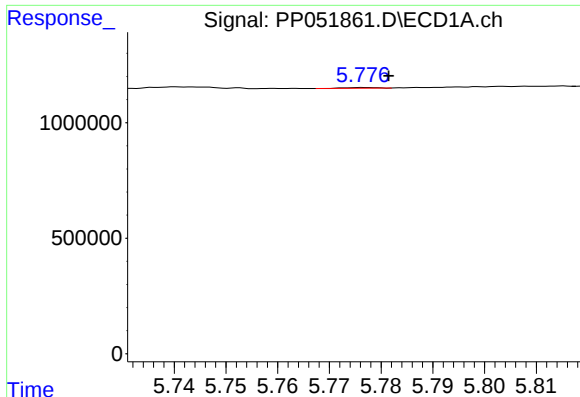
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 14990
Conc: 0.42 ng/ml



#18 AR-1242-3

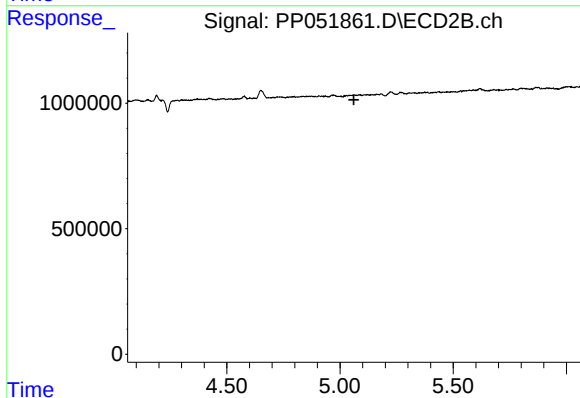
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

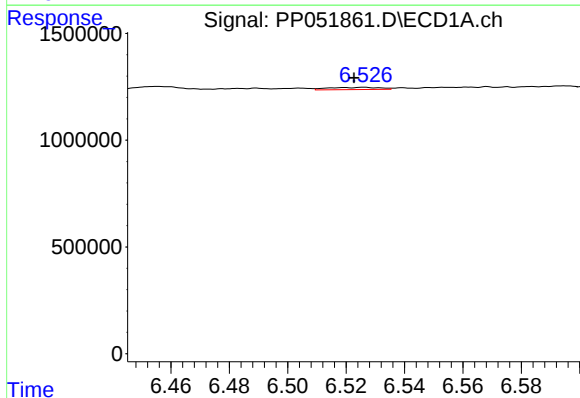
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 12843
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



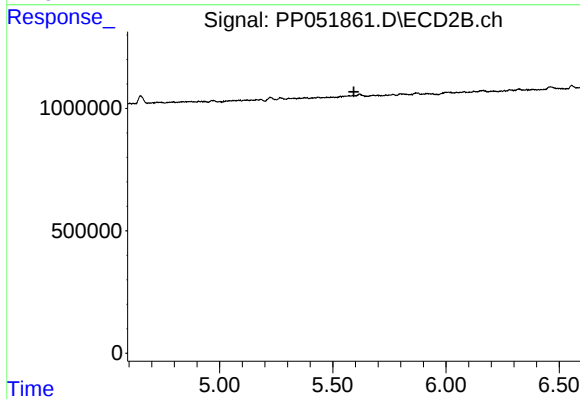
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



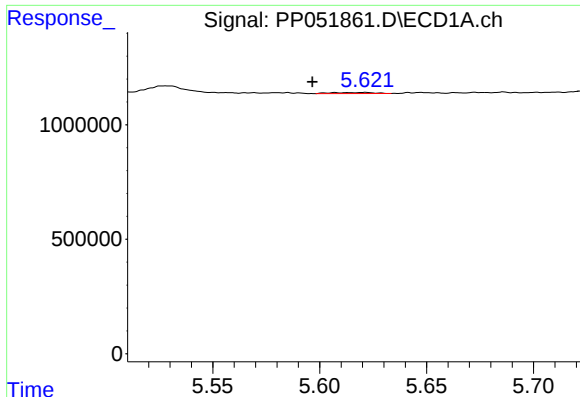
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 126118
Conc: 3.35 ng/ml



#20 AR-1242-5

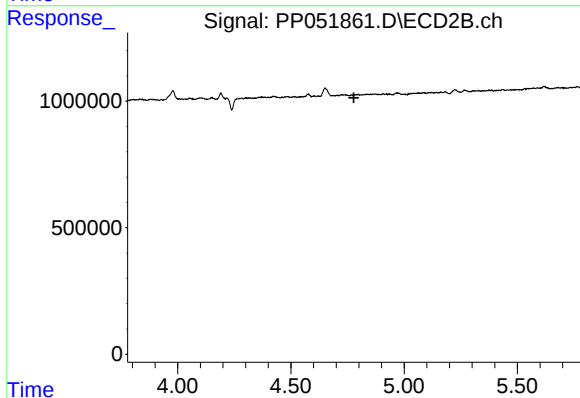
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

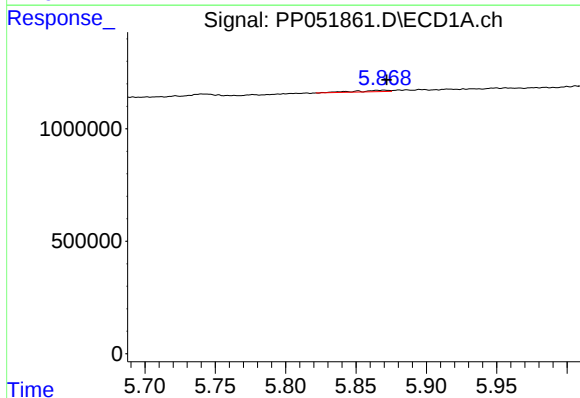
R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 60559
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



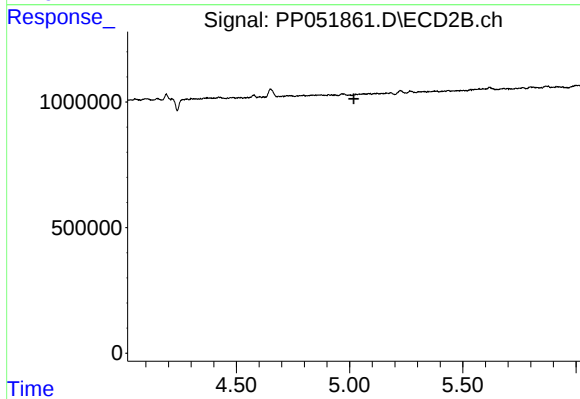
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



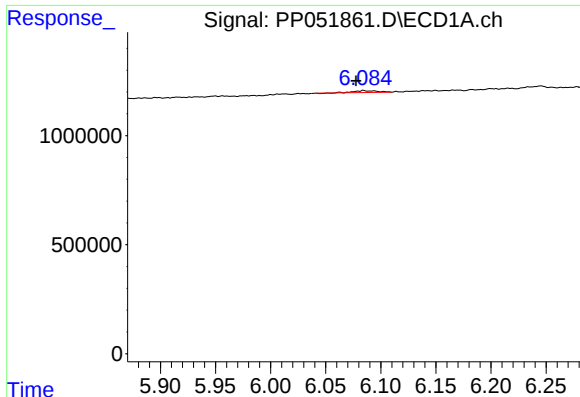
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 102125
Conc: 2.25 ng/ml



#22 AR-1248-2

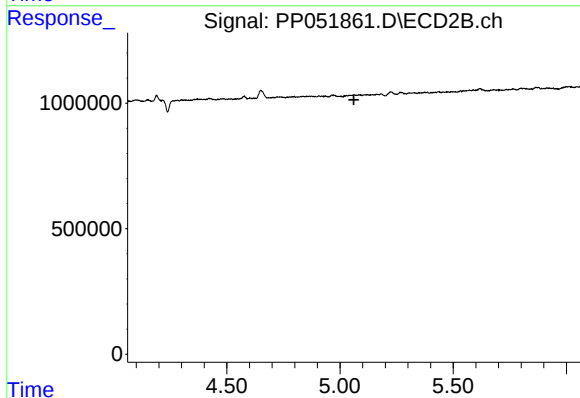
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

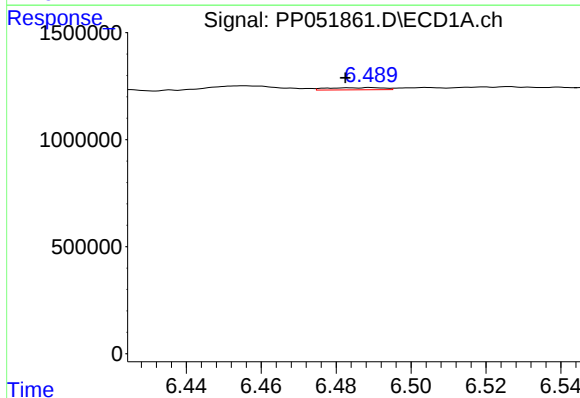
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 115524
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



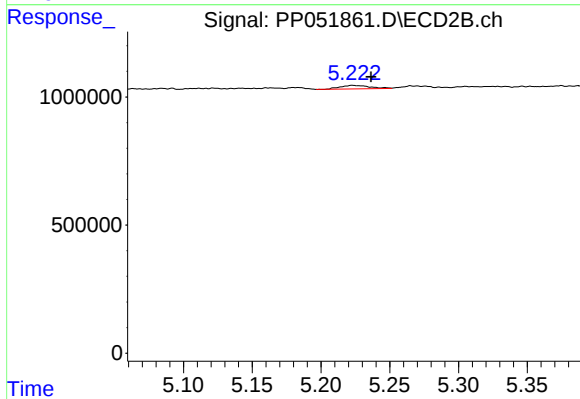
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



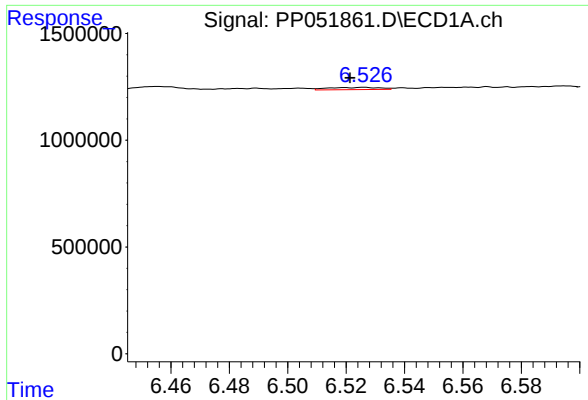
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 104289
Conc: 1.56 ng/ml



#24 AR-1248-4

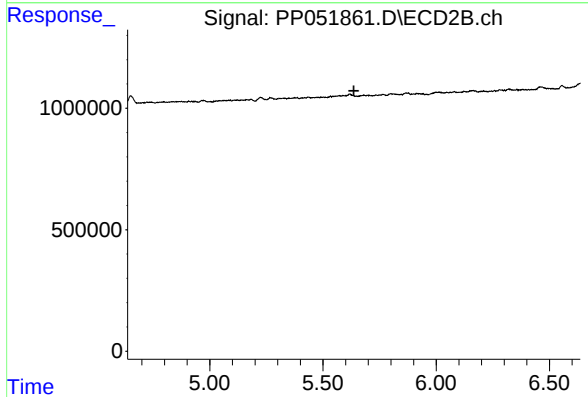
R.T.: 5.223 min
Delta R.T.: -0.013 min
Response: 199761
Conc: 3.98 ng/ml



#25 AR-1248-5

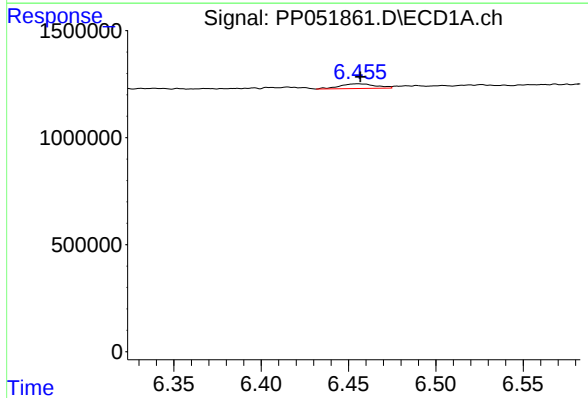
R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 126118
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



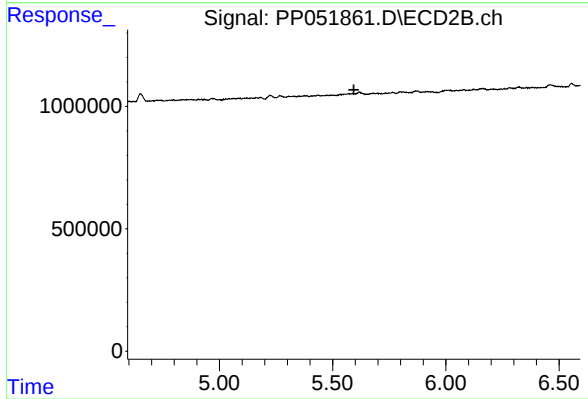
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



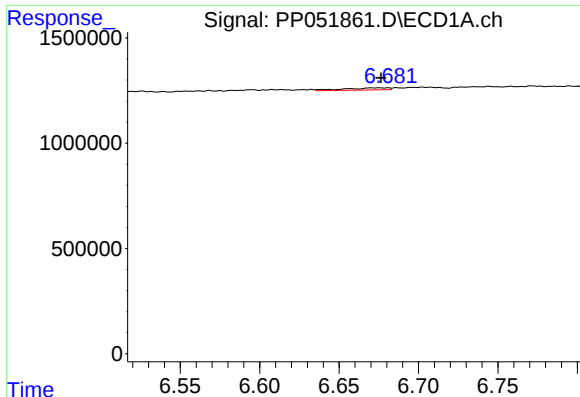
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 312418
Conc: 4.58 ng/ml



#26 AR-1254-1

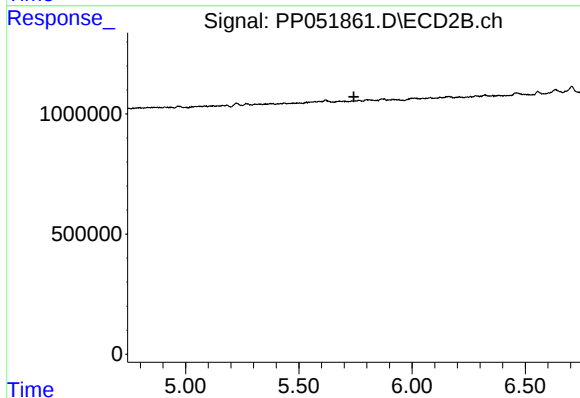
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#27 AR-1254-2

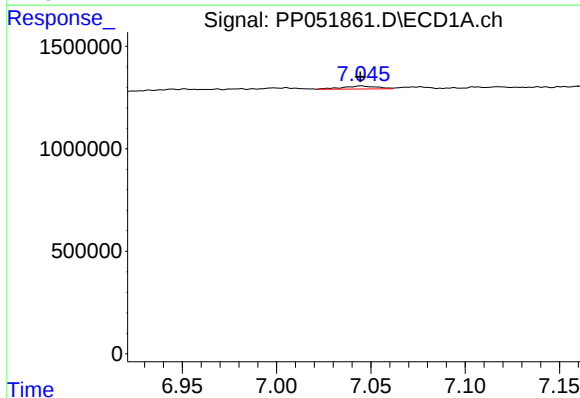
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 199046
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



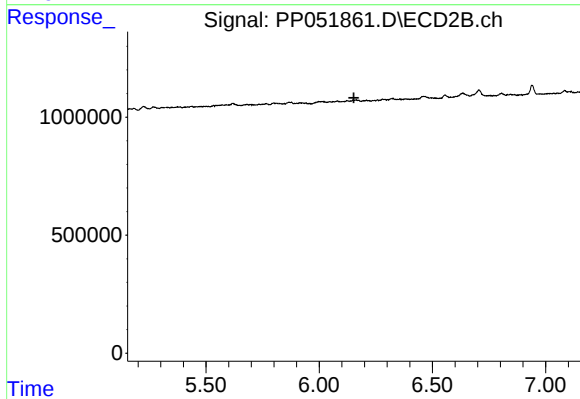
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



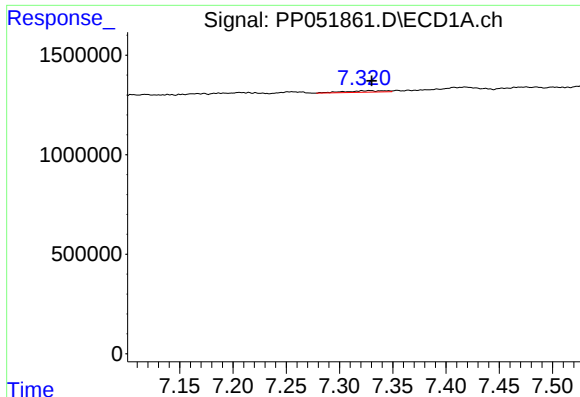
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 176730
Conc: 1.73 ng/ml



#28 AR-1254-3

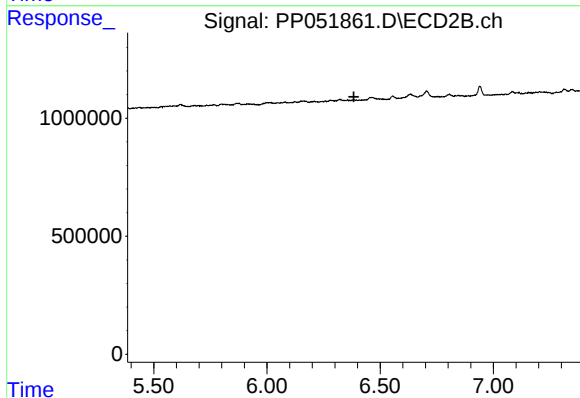
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

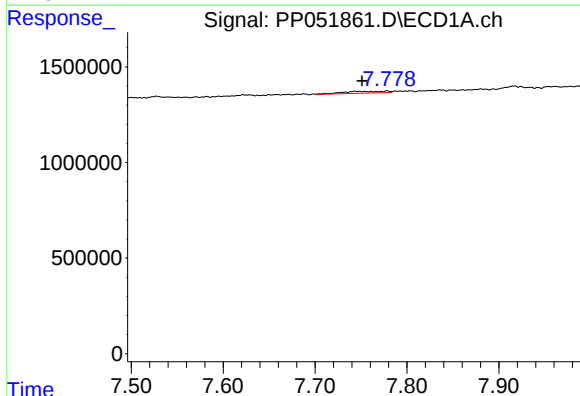
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 198369
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



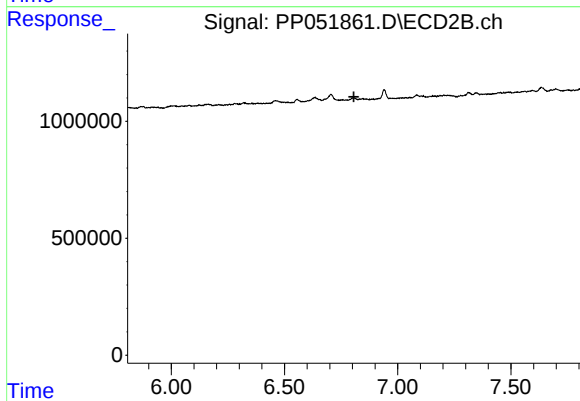
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



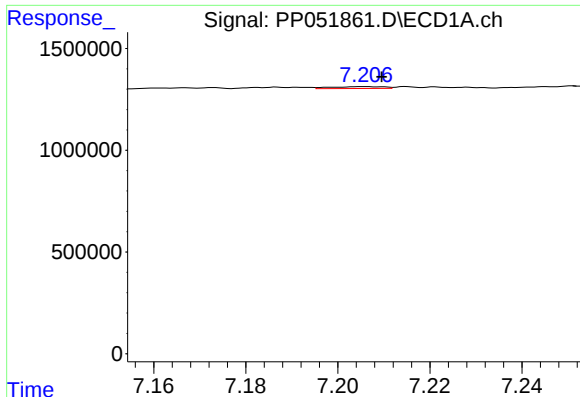
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.028 min
Response: 315762
Conc: 4.20 ng/ml



#30 AR-1254-5

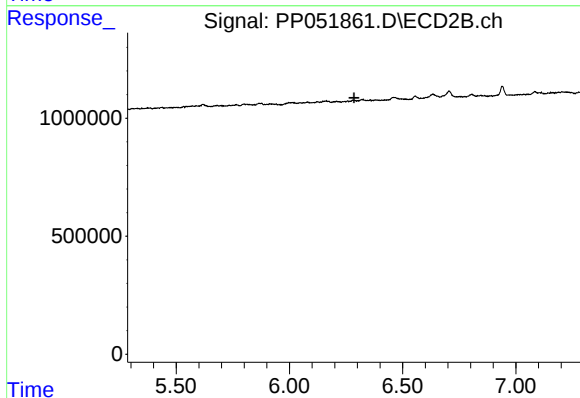
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

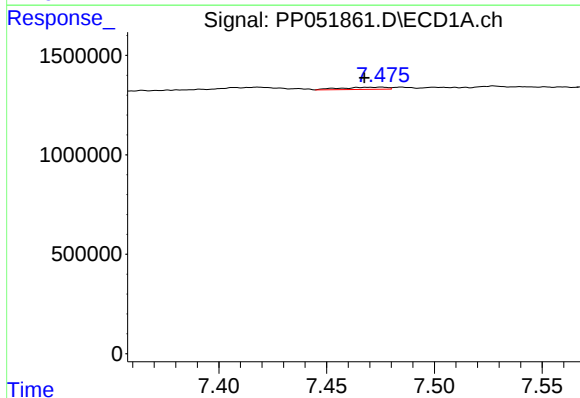
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 72945
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



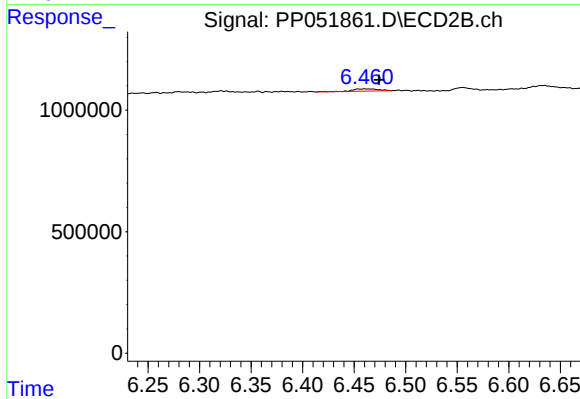
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



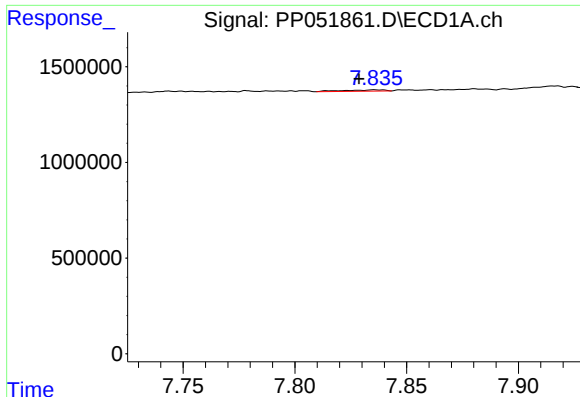
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 161694
Conc: 1.98 ng/ml



#32 AR-1260-2

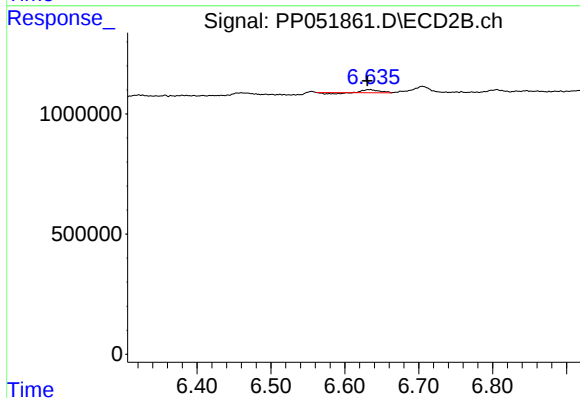
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 169567
Conc: 2.01 ng/ml



#33 AR-1260-3

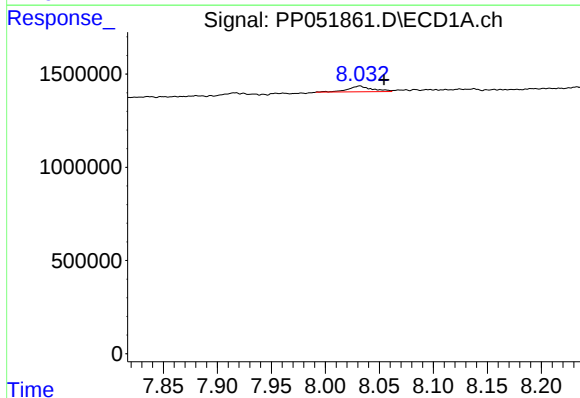
R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 91015
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



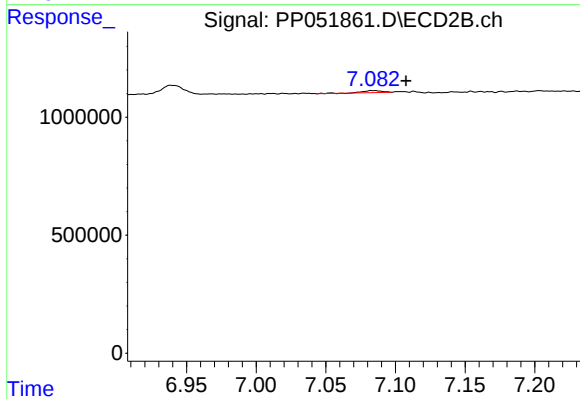
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 105529
Conc: 1.36 ng/ml



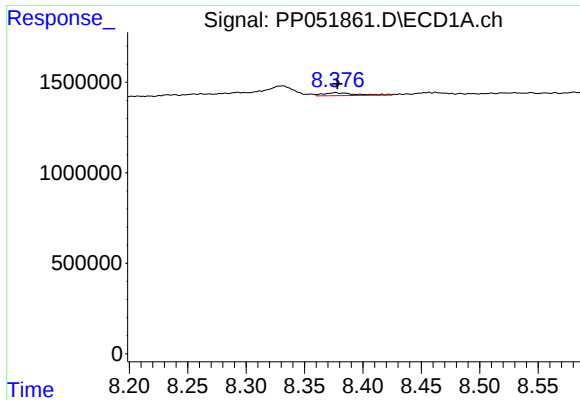
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.023 min
Response: 474372
Conc: 7.24 ng/ml



#34 AR-1260-4

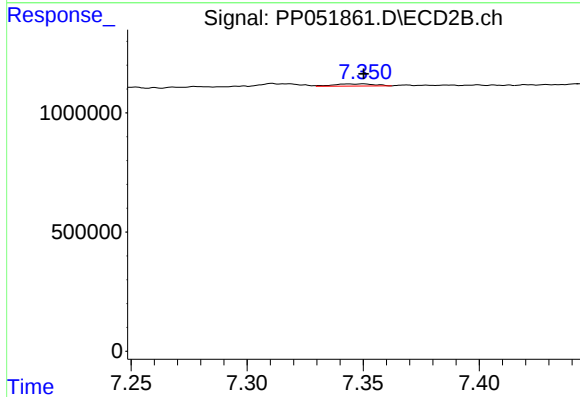
R.T.: 7.084 min
Delta R.T.: -0.024 min
Response: 82744
Conc: 1.31 ng/ml



#35 AR-1260-5

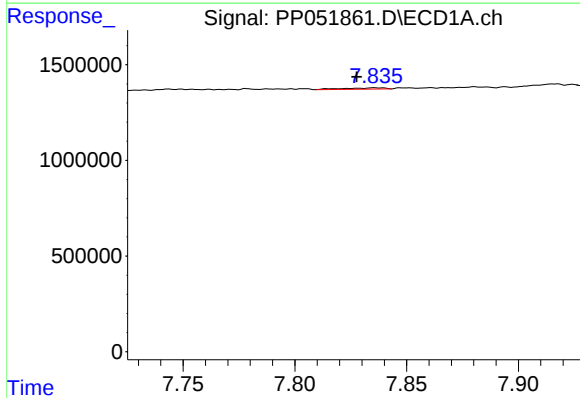
R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 320900
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



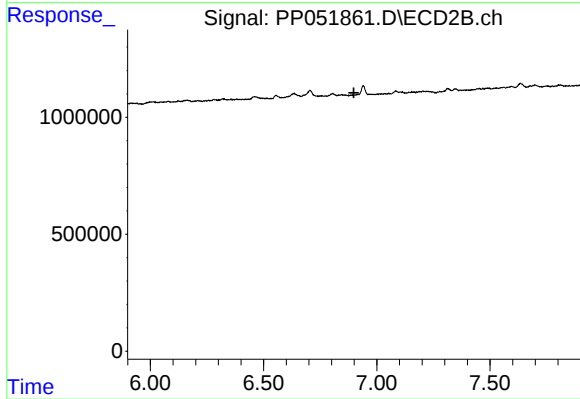
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 116151
Conc: 0.79 ng/ml



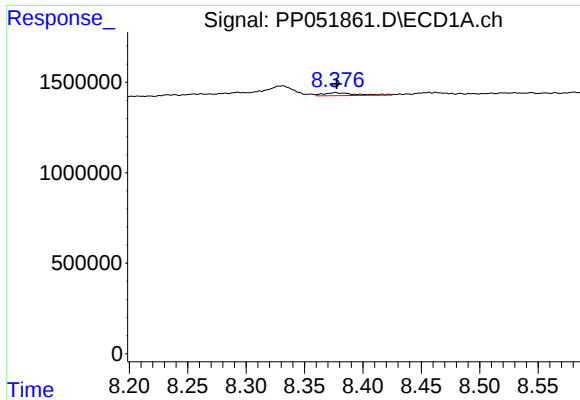
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.008 min
Response: 91015
Conc: 1.05 ng/ml



#36 AR-1262-1

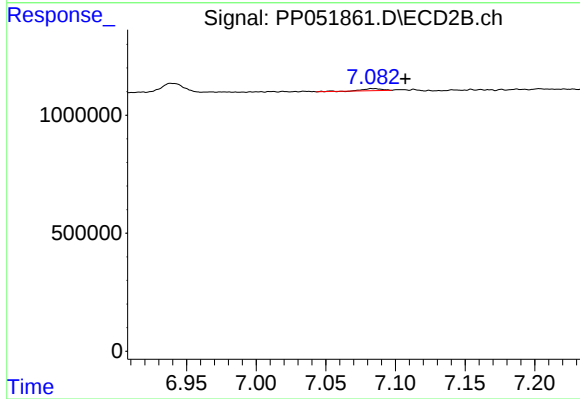
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

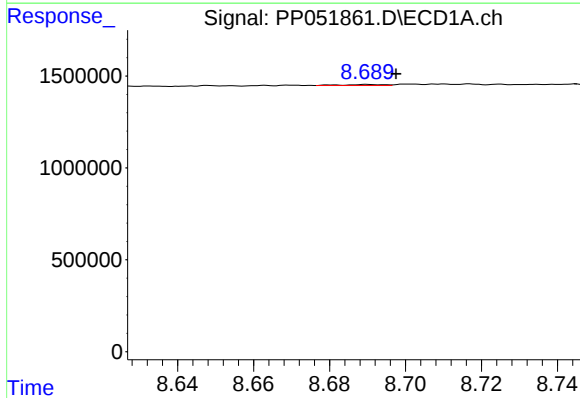
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 320900
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



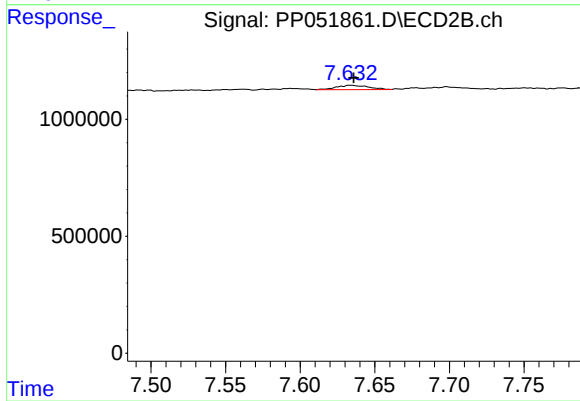
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.023 min
Response: 82744
Conc: 0.98 ng/ml



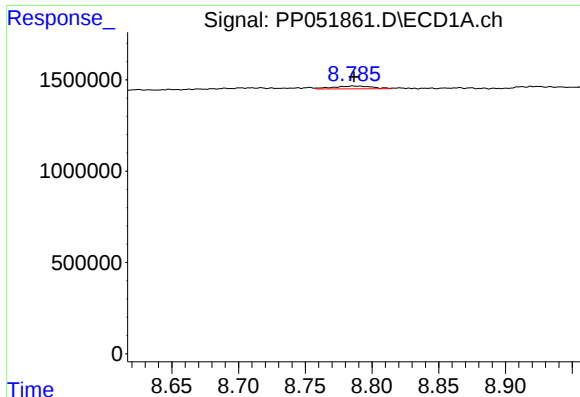
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.008 min
Response: 41801
Conc: 0.41 ng/ml



#38 AR-1262-3

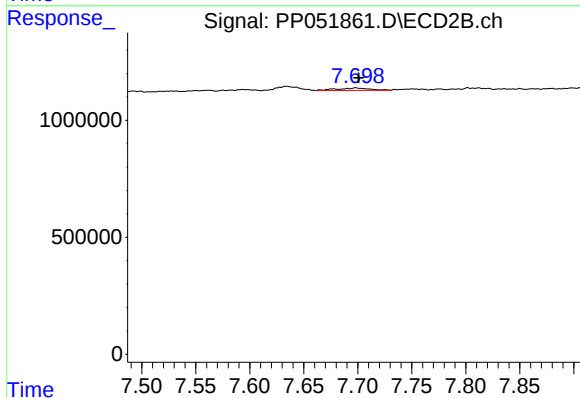
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 277853
Conc: 3.96 ng/ml



#39 AR-1262-4

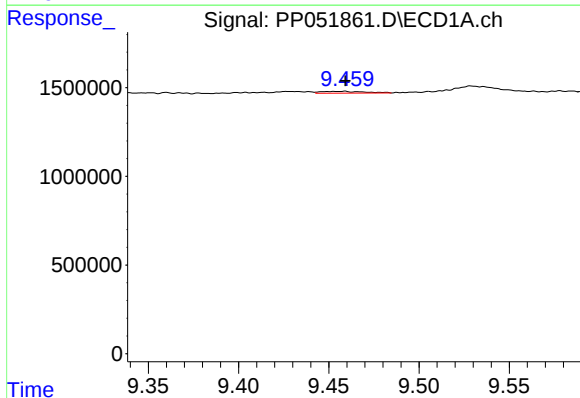
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 312791
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



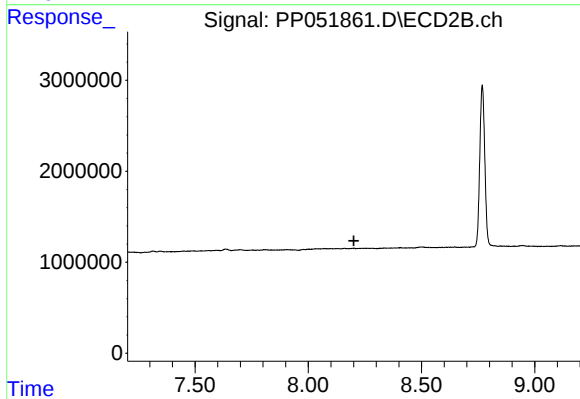
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 214234
Conc: 1.71 ng/ml



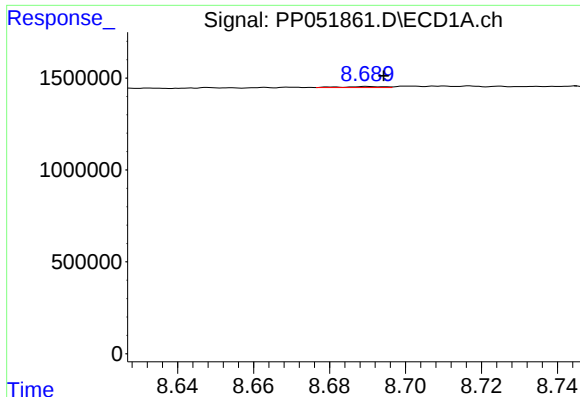
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 176694
Conc: 3.10 ng/ml



#40 AR-1262-5

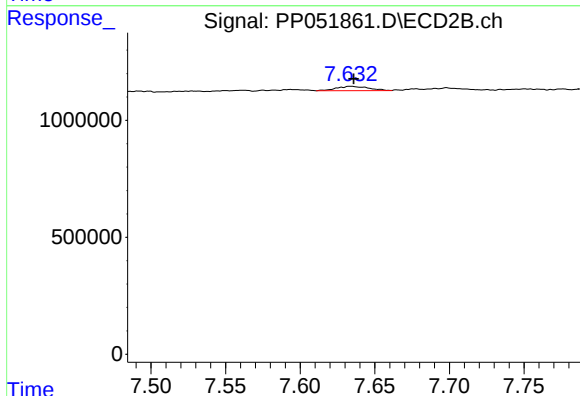
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

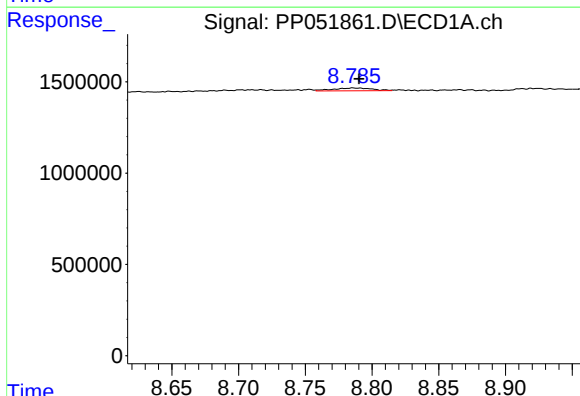
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 41801
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



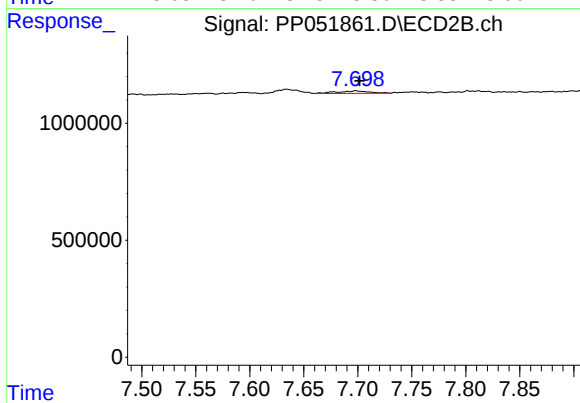
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 277853
Conc: 1.40 ng/ml



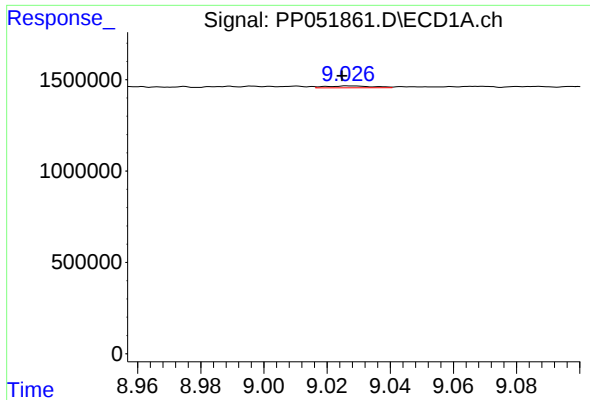
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 312791
Conc: 1.89 ng/ml



#42 AR-1268-2

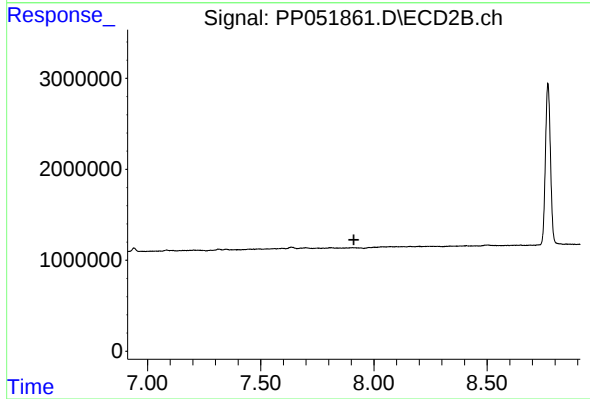
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 214234
Conc: 1.20 ng/ml



#43 AR-1268-3

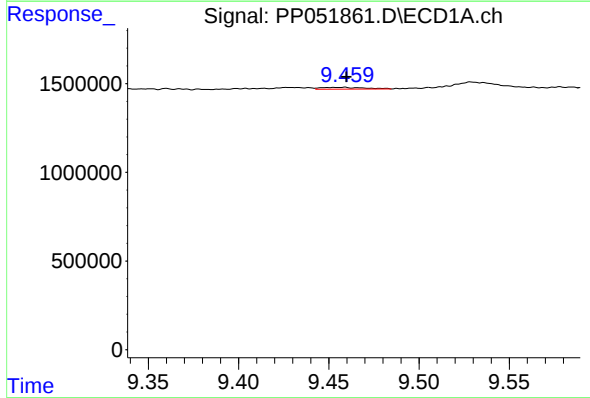
R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 101967
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



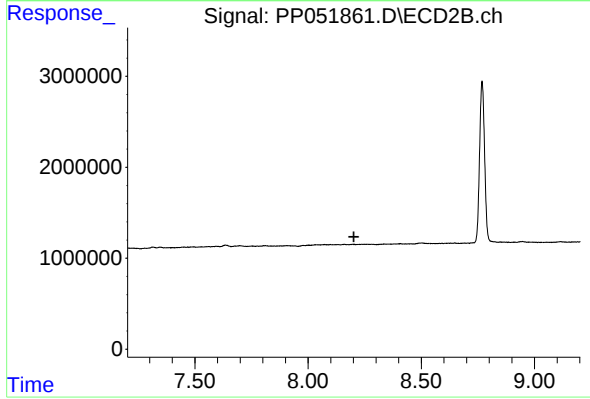
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



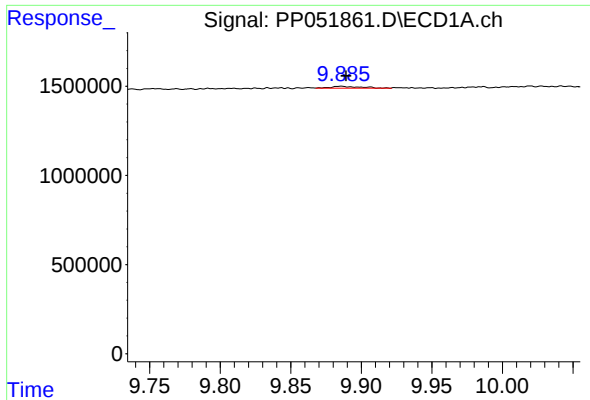
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 176694
Conc: 2.76 ng/ml



#44 AR-1268-4

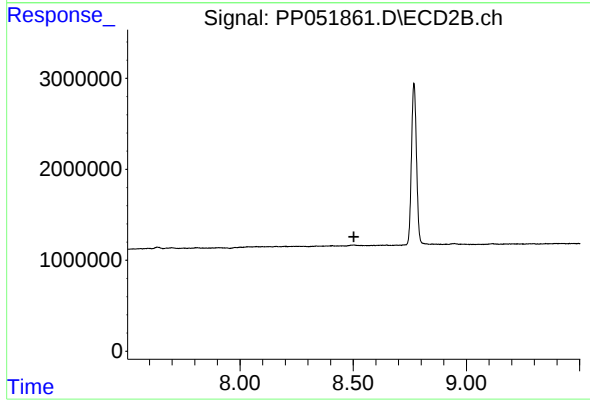
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 147255
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.