

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 02:58
 Operator : YP\AJ
 Sample : 04764-01
 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 06 03:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	51424279	36303080	22.962	24.389
2)	SA Decachlor...	10.456	8.745	38947868	32437832	22.060	19.886
Target Compounds							
3)	L1 AR-1016-1	0.000	4.767f	0	19287	N.D.	0.332 #
4)	L1 AR-1016-2	0.000	4.818	0	11761	N.D.	0.146 #
5)	L1 AR-1016-3	0.000	4.979	0	172909	N.D.	3.869 #
6)	L1 AR-1016-4	0.000	5.021	0	13056	N.D.	0.363 #
7)	L1 AR-1016-5	0.000	5.250	0	6883	N.D.	0.142 #
8)	L2 AR-1221-1	4.742	3.914	2102169	13598	72.772	0.651 #
9)	L2 AR-1221-2	4.842	3.986	875617	974189	40.984	65.334 #
10)	L2 AR-1221-3	0.000	4.078	0	21926	N.D.	0.499 #
11)	L3 AR-1232-1	0.000	4.078	0	21926	N.D.	0.603 #
12)	L3 AR-1232-2	0.000	4.818	0	11761	N.D.	0.322 #
13)	L3 AR-1232-3	0.000	4.979	0	172909	N.D.	8.639 #
14)	L3 AR-1232-4	0.000	5.066	0	12560	N.D.	0.673 #
15)	L3 AR-1232-5	0.000	5.250	0	6883	N.D.	0.331 #
16)	L4 AR-1242-1	0.000	4.767f	0	19287	N.D.	0.381 #
17)	L4 AR-1242-2	0.000	4.818	0	11761	N.D.	0.169 #
18)	L4 AR-1242-3	0.000	4.979	0	172909	N.D.	4.490 #
19)	L4 AR-1242-4	0.000	5.066	0	12560	N.D.	0.319 #
20)	L4 AR-1242-5	6.652	5.584	191026	144886	3.798	2.962
21)	L5 AR-1248-1	0.000	4.767f	0	19287	N.D.	0.529 #
22)	L5 AR-1248-2	0.000	5.021	0	13056	N.D.	0.250 #
23)	L5 AR-1248-3	0.000	5.066	0	12560	N.D.	0.226 #
24)	L5 AR-1248-4	6.612	5.250	350555	6883	4.239	0.105 #
25)	L5 AR-1248-5	6.652	5.635	191026	41141	2.373	0.640 #
26)	L6 AR-1254-1	6.612f	5.584	350555	144886	4.108	1.465 #
27)	L6 AR-1254-2	6.828f	5.733	120380	34710	0.943	0.404 #
28)	L6 AR-1254-3	7.178	6.148	378156	50227	2.845	0.350 #
29)	L6 AR-1254-4	7.469	6.375	343690	68395	3.495	0.785 #
30)	L6 AR-1254-5	0.000	6.802	0	30531	N.D.	0.241 #
31)	L7 AR-1260-1	7.364f	6.279	324233	29558	3.093	0.294 #
32)	L7 AR-1260-2	0.000	6.468	0	31712	N.D.	0.266 #
33)	L7 AR-1260-3	7.987f	6.624	652317	12057	7.038	0.105 #
34)	L7 AR-1260-4	8.166f	7.101	1512921	23730	14.266	0.249 #
35)	L7 AR-1260-5	0.000	7.342	0	32161	N.D.	0.148 #
36)	L8 AR-1262-1	7.987f	6.893	652317	10178	5.230	0.190 #
37)	L8 AR-1262-2	0.000	7.101	0	23730	N.D.	0.201 #
38)	L8 AR-1262-3	0.000	7.627	0	23456	N.D.	0.254 #
39)	L8 AR-1262-4	8.947	7.677	1477656	389540	12.347	2.312 #
40)	L8 AR-1262-5	0.000	8.191	0	10247	N.D.	0.132 #
41)	L9 AR-1268-1	0.000	7.627	0	23456	N.D.	0.086 #

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 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	8.947	7.677	1477656	389540	6.063	1.597 #
43) L9	AR-1268-3	0.000	7.898	0	35158	N.D.	0.164 #
44) L9	AR-1268-4	0.000	8.191	0	10247	N.D.	0.117 #
45) L9	AR-1268-5	0.000	8.486	0	121080	N.D.	0.194 #

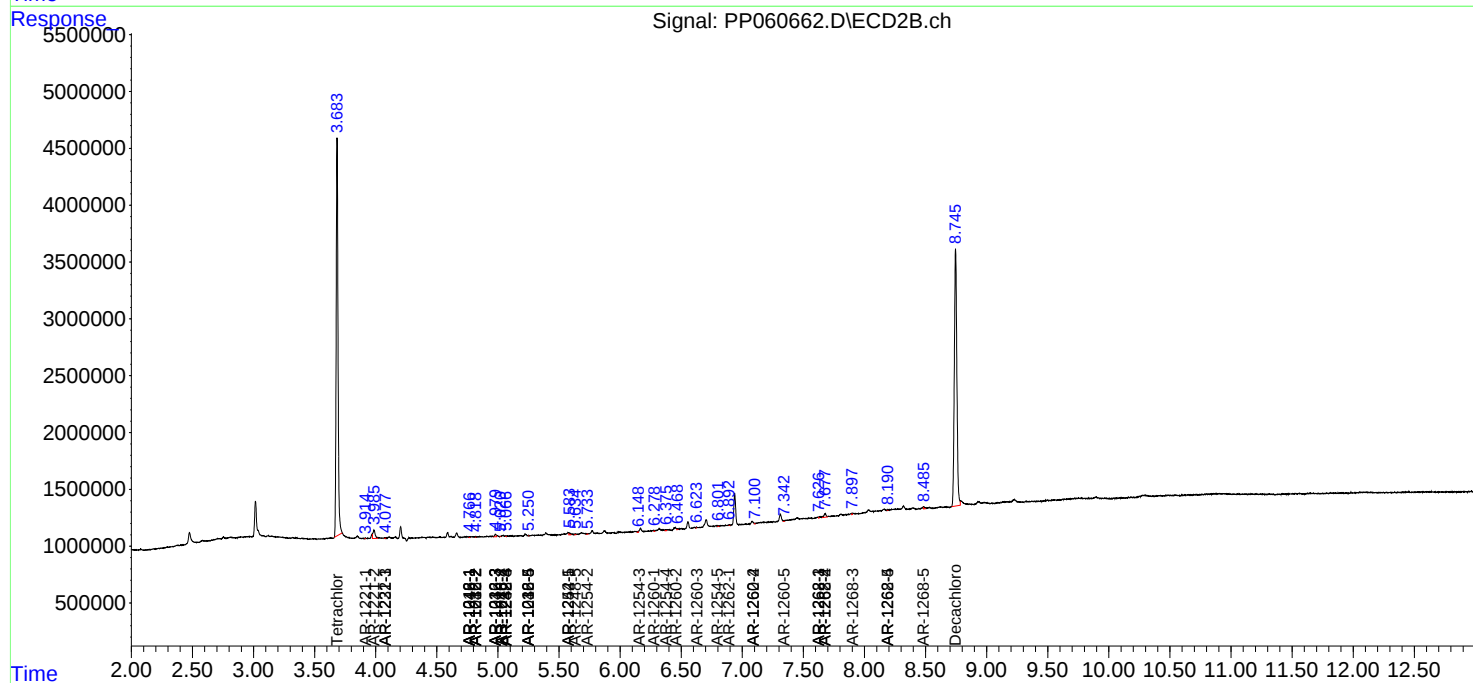
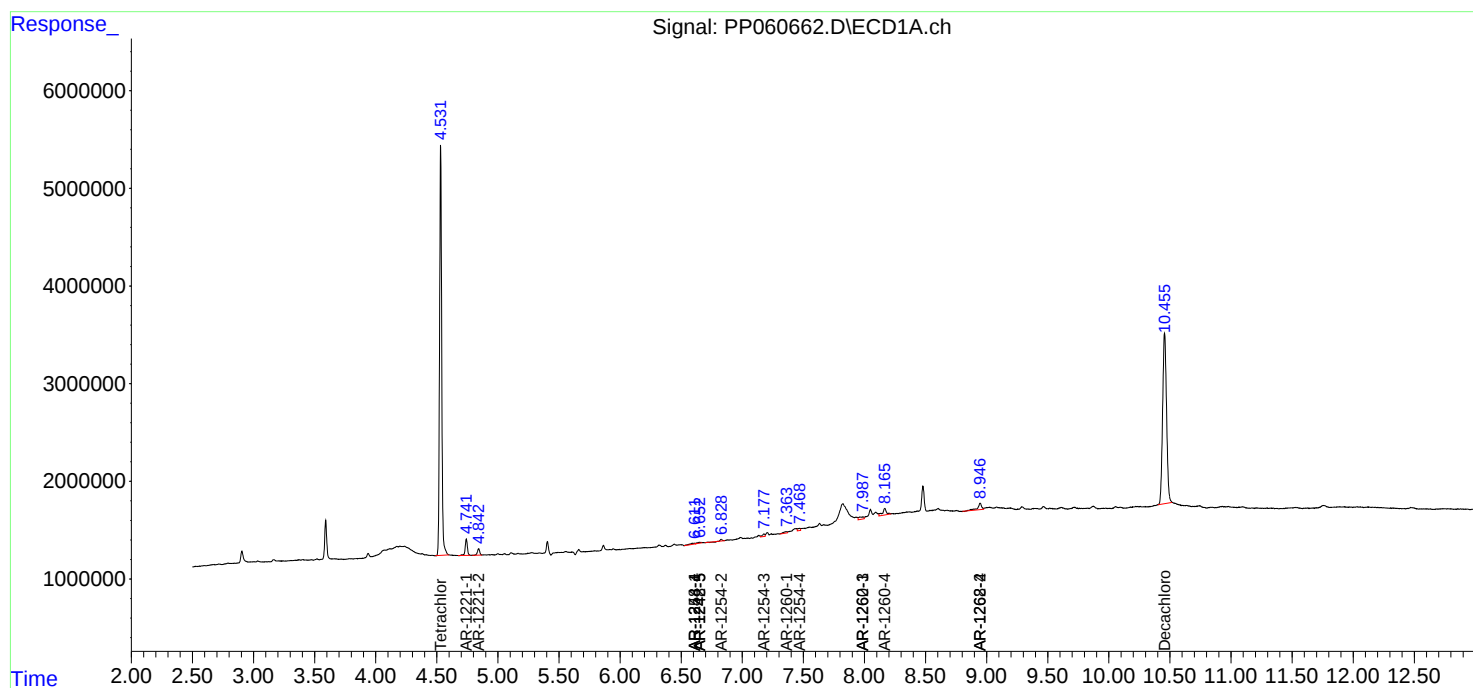
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

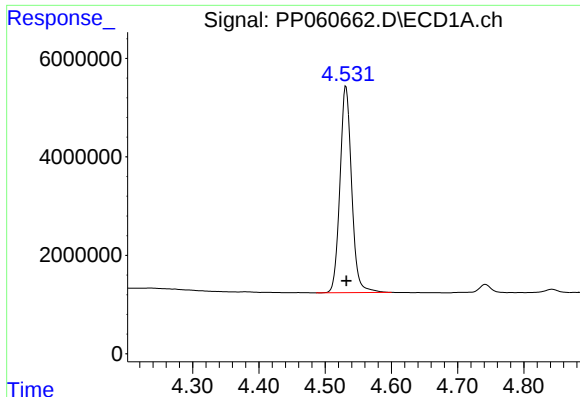
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

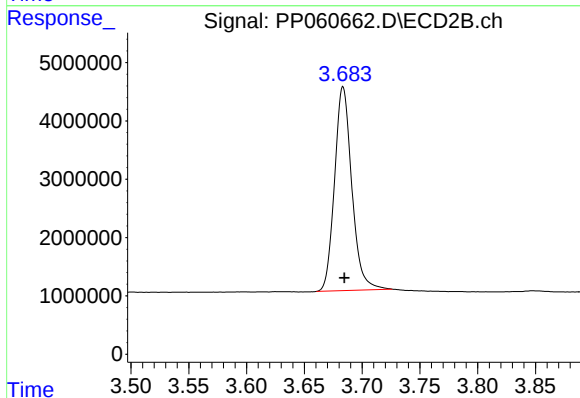




#1 Tetrachloro-m-xylene

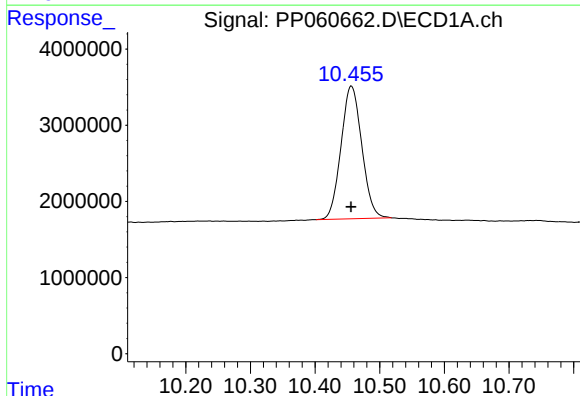
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 51424279
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



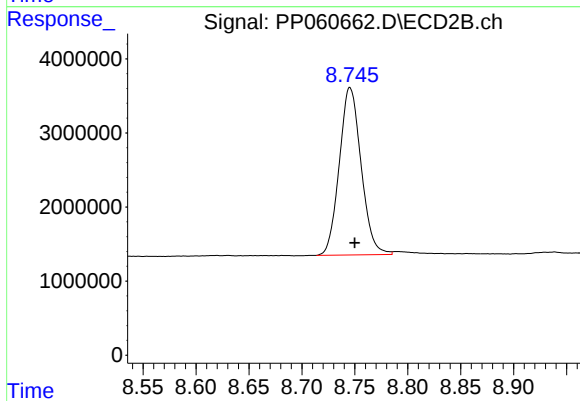
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 36303080
Conc: 24.39 ng/ml



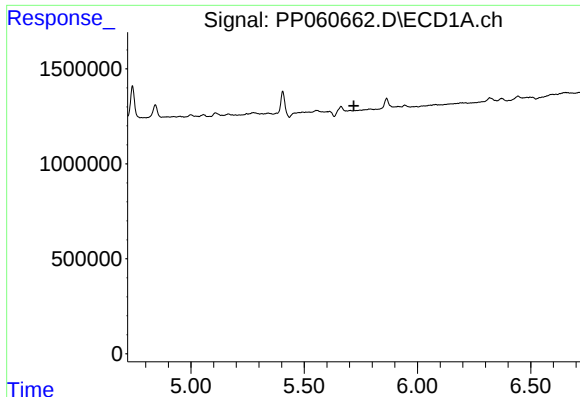
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 38947868
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

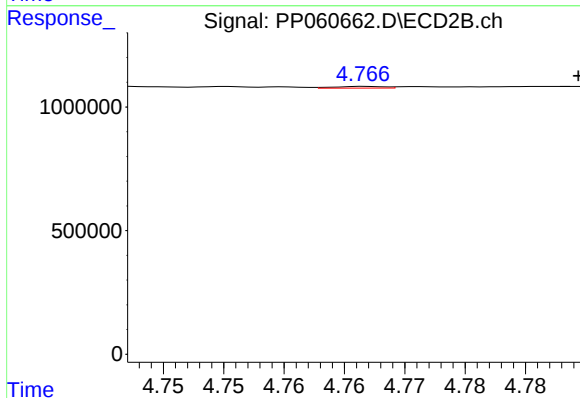
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 32437832
Conc: 19.89 ng/ml



#3 AR-1016-1

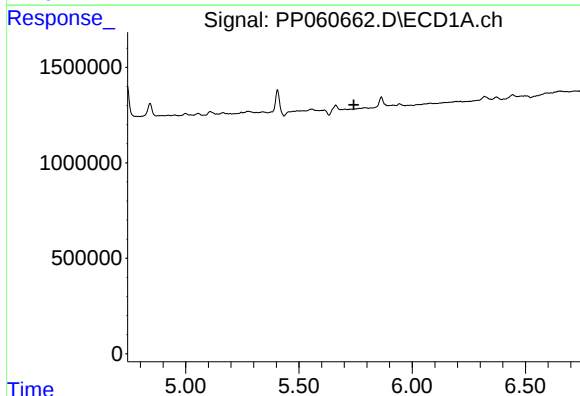
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



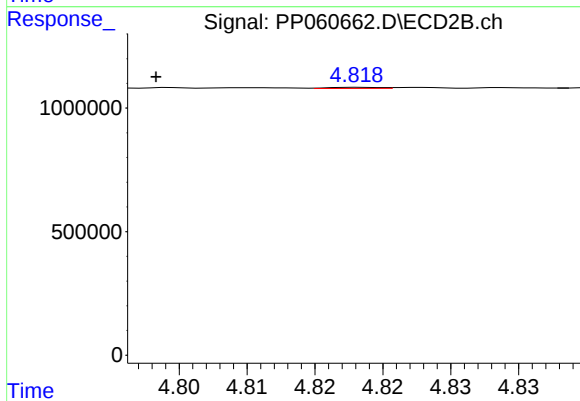
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.018 min
Response: 19287
Conc: 0.33 ng/ml



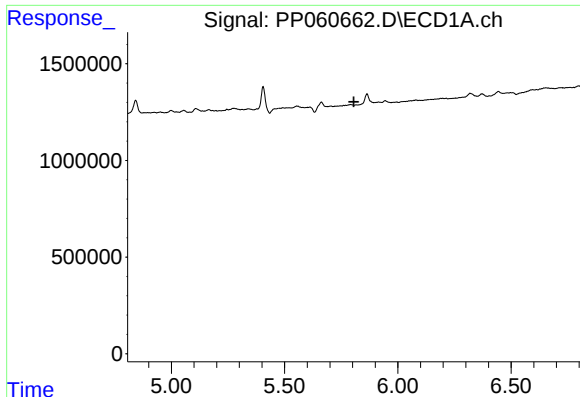
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

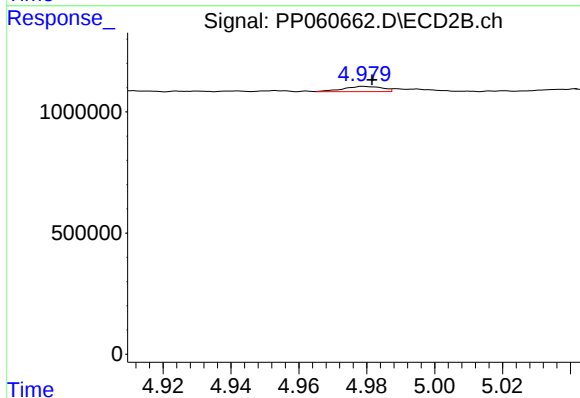
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 11761
Conc: 0.15 ng/ml



#5 AR-1016-3

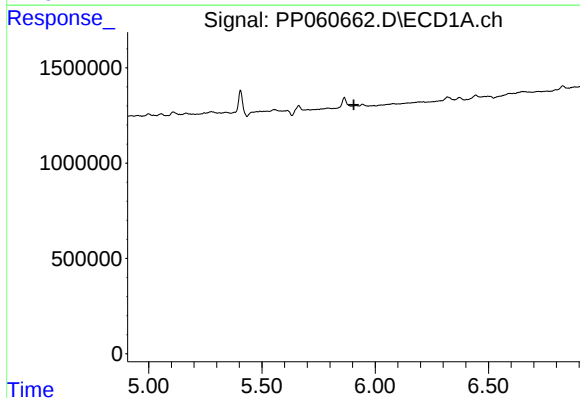
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



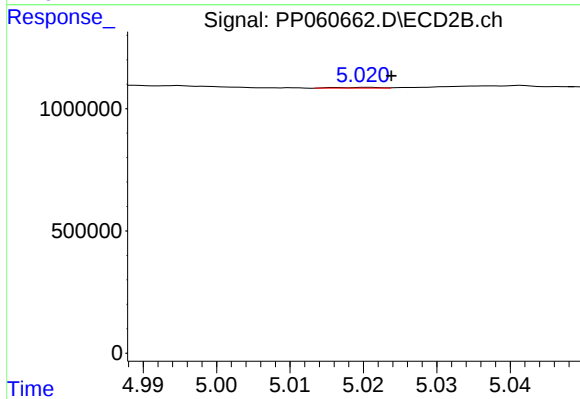
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 172909
Conc: 3.87 ng/ml



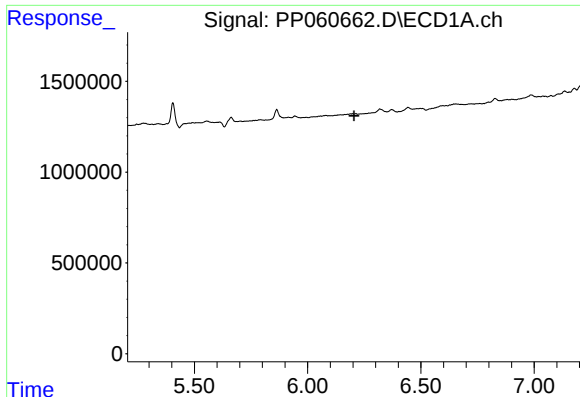
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

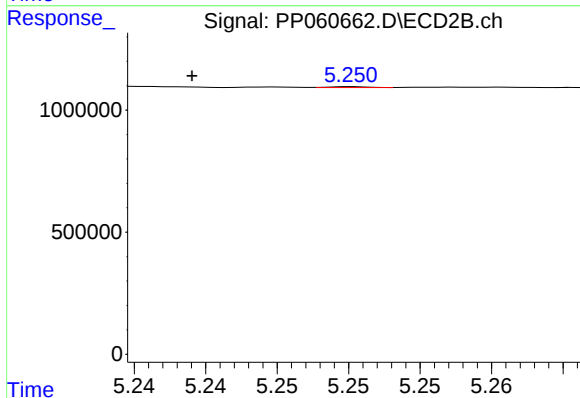
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 13056
Conc: 0.36 ng/ml



#7 AR-1016-5

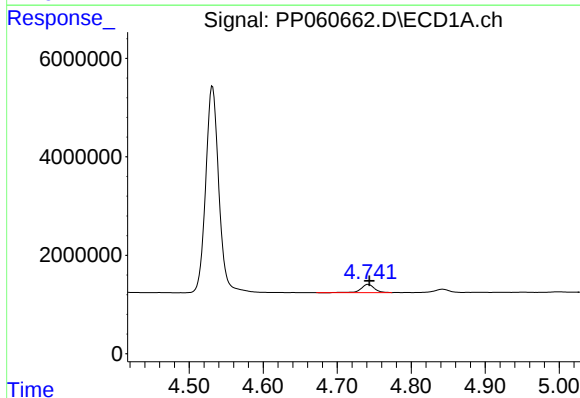
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



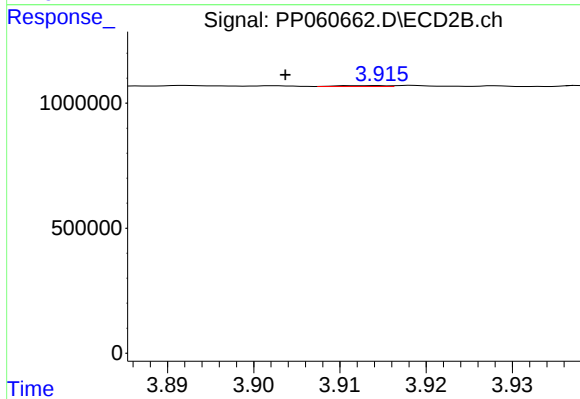
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 6883
Conc: 0.14 ng/ml



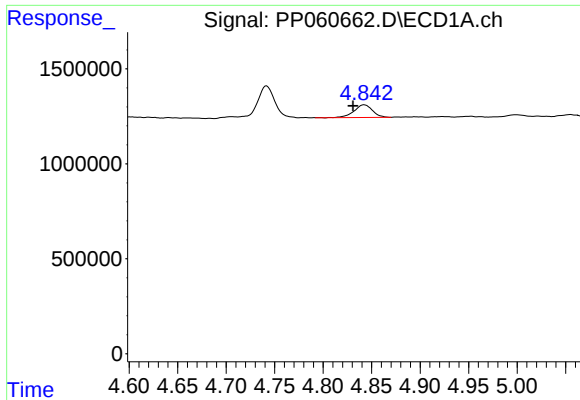
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 2102169
Conc: 72.77 ng/ml



#8 AR-1221-1

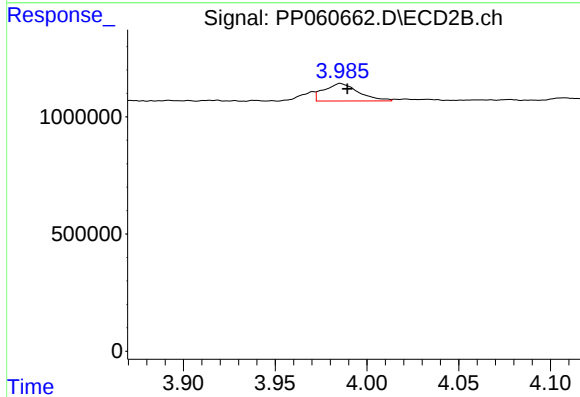
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 13598
Conc: 0.65 ng/ml



#9 AR-1221-2

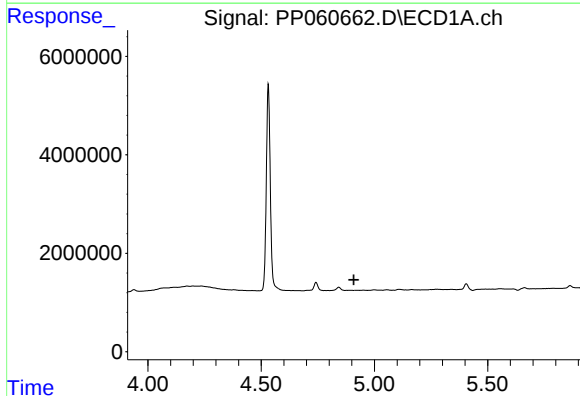
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 875617
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



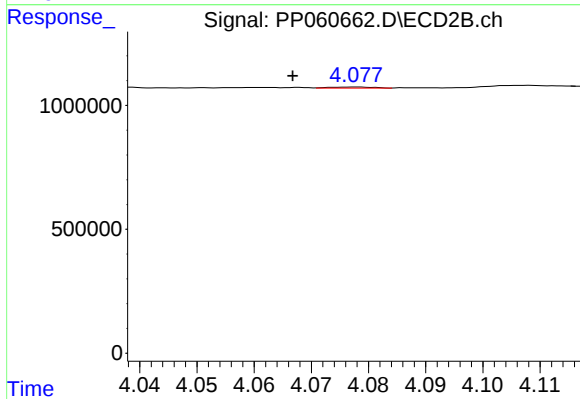
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 974189
Conc: 65.33 ng/ml



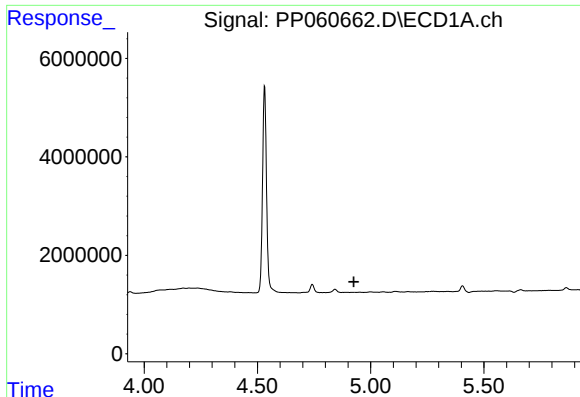
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

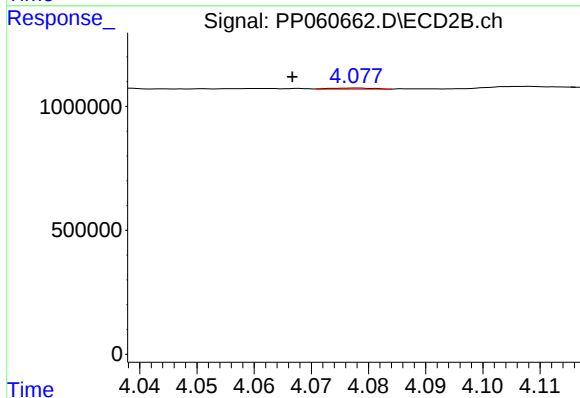
R.T.: 4.078 min
Delta R.T.: 0.011 min
Response: 21926
Conc: 0.50 ng/ml



#11 AR-1232-1

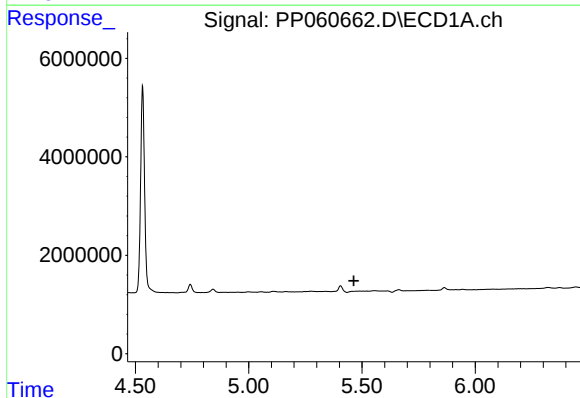
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



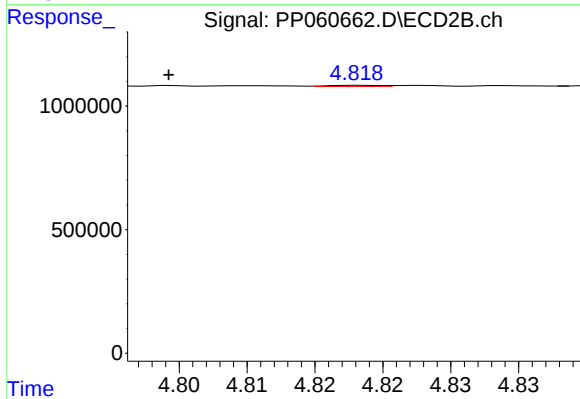
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.011 min
Response: 21926
Conc: 0.60 ng/ml



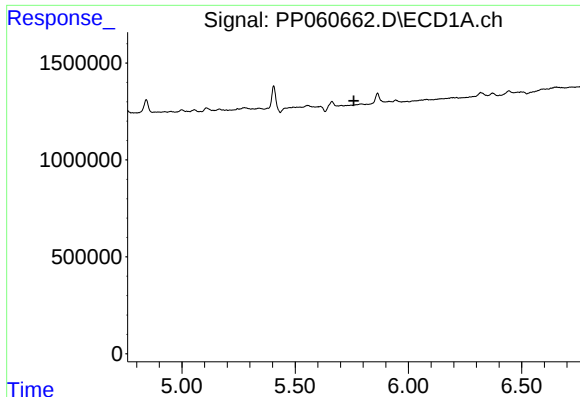
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

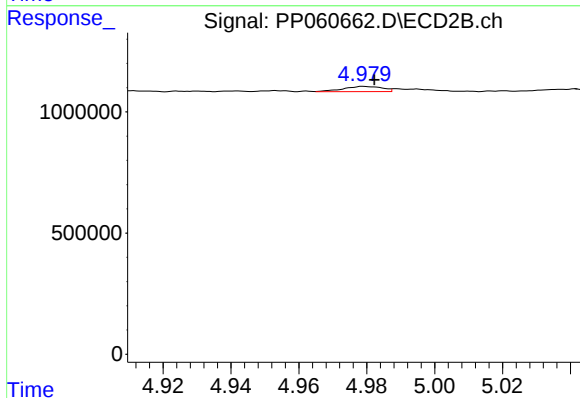
R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 11761
Conc: 0.32 ng/ml



#13 AR-1232-3

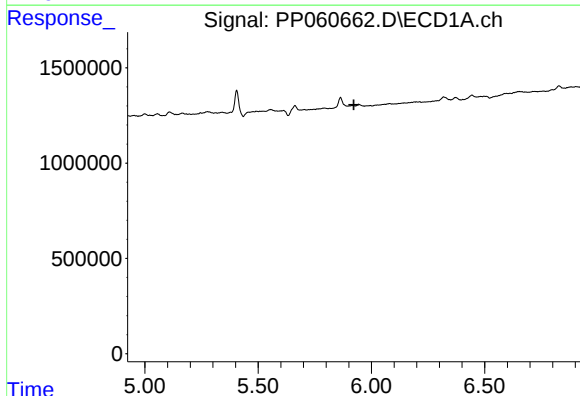
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



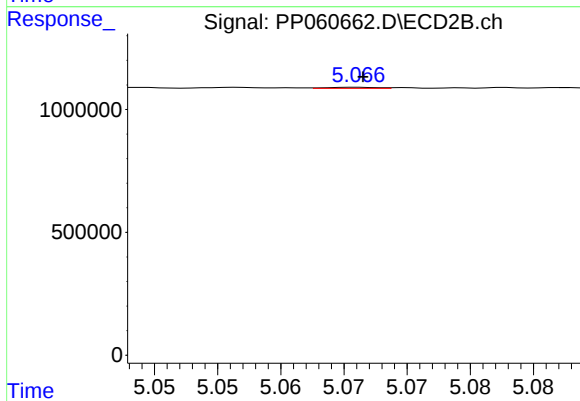
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 172909
Conc: 8.64 ng/ml



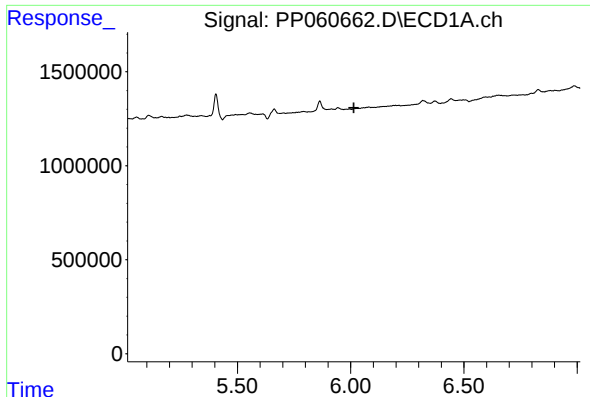
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

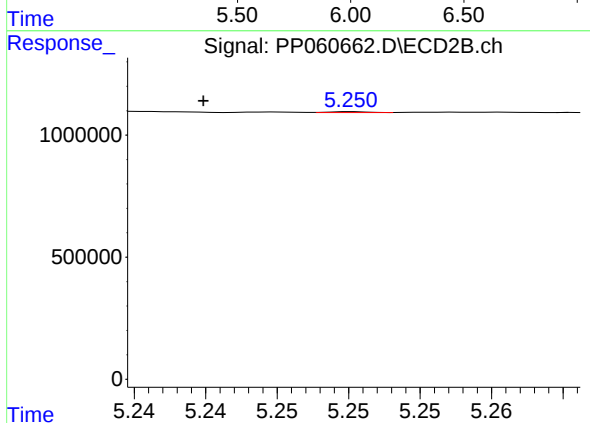
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 12560
Conc: 0.67 ng/ml



#15 AR-1232-5

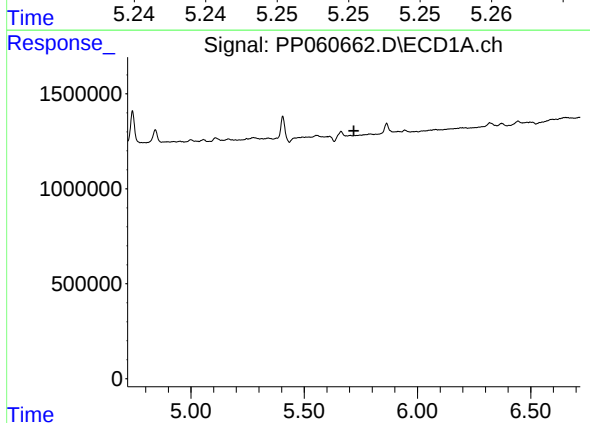
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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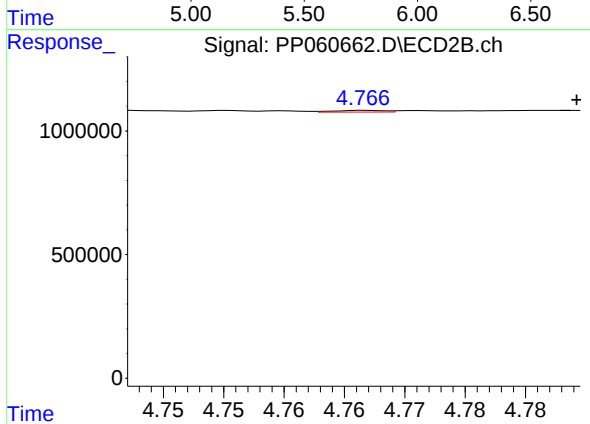
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 6883
Conc: 0.33 ng/ml



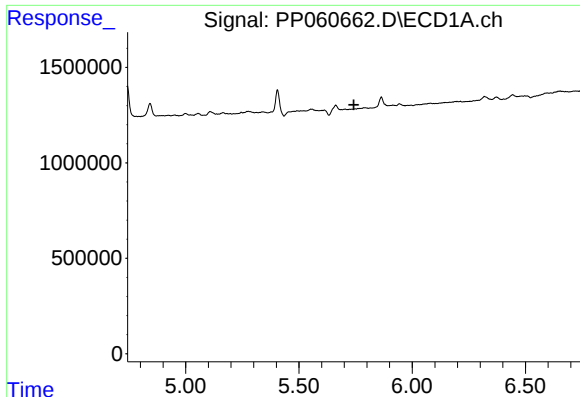
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

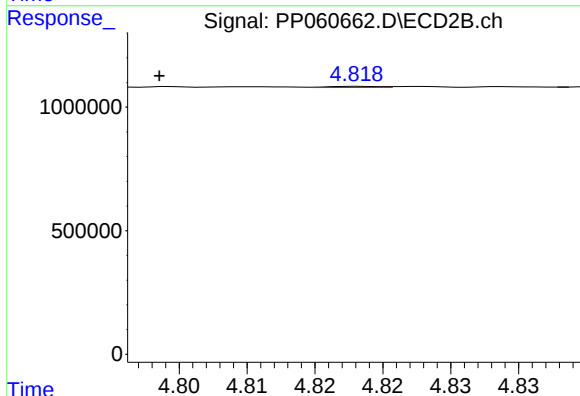
R.T.: 4.767 min
Delta R.T.: -0.017 min
Response: 19287
Conc: 0.38 ng/ml



#17 AR-1242-2

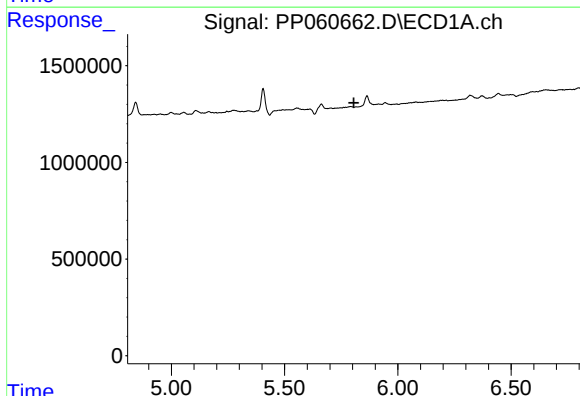
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



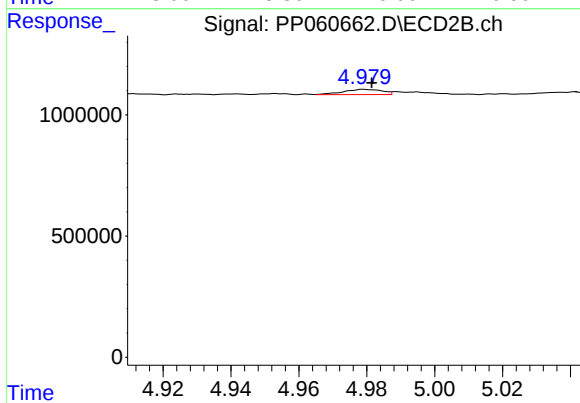
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 11761
Conc: 0.17 ng/ml



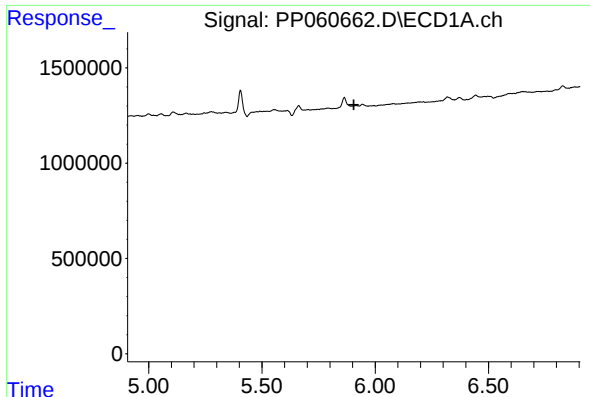
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

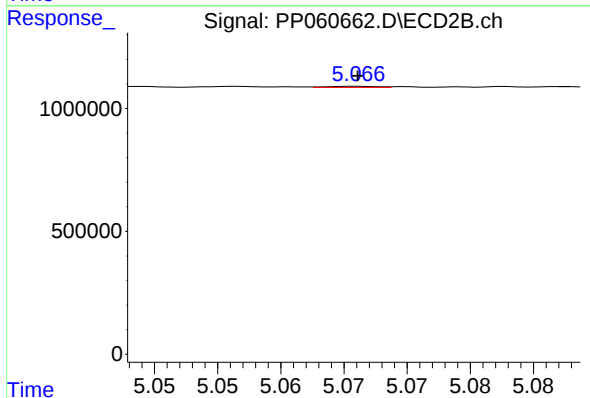
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 172909
Conc: 4.49 ng/ml



#19 AR-1242-4

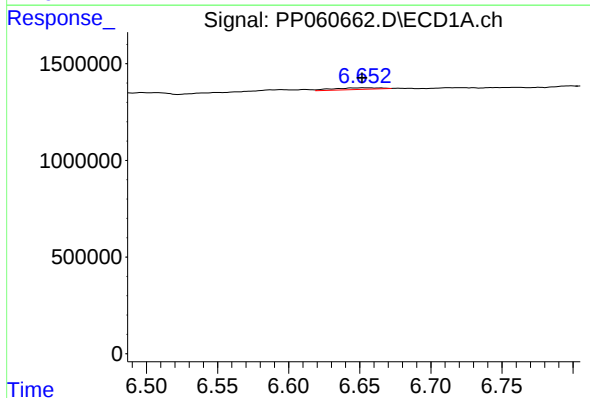
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



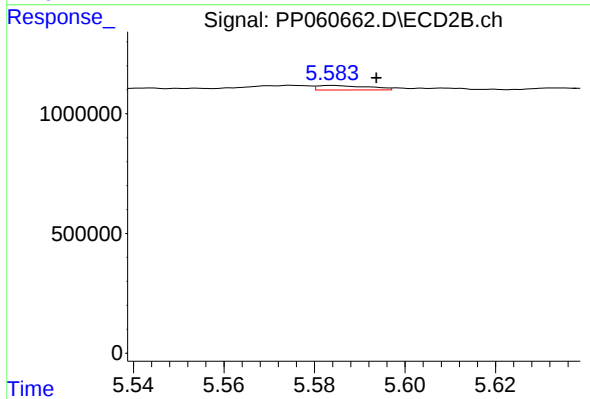
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 12560
Conc: 0.32 ng/ml



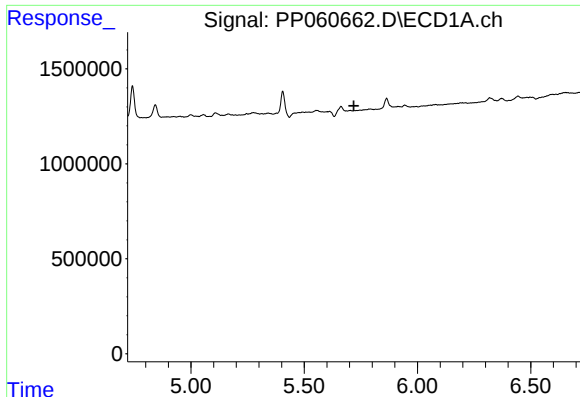
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 191026
Conc: 3.80 ng/ml



#20 AR-1242-5

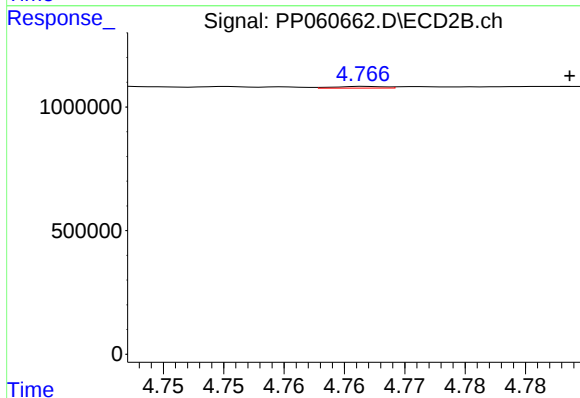
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 144886
Conc: 2.96 ng/ml



#21 AR-1248-1

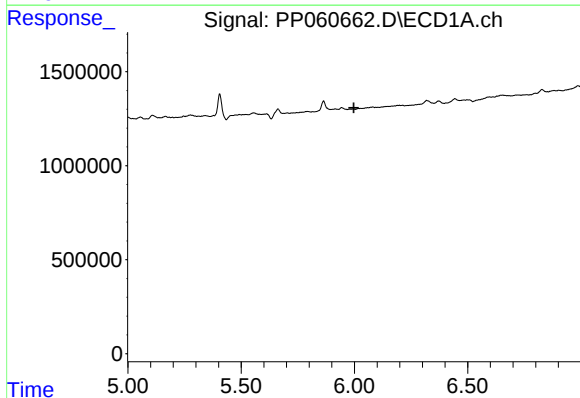
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



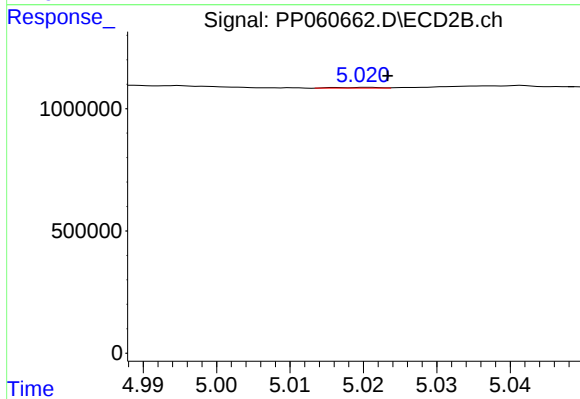
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.017 min
Response: 19287
Conc: 0.53 ng/ml



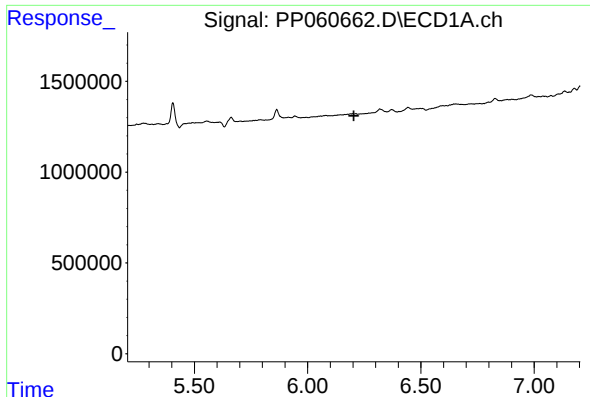
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

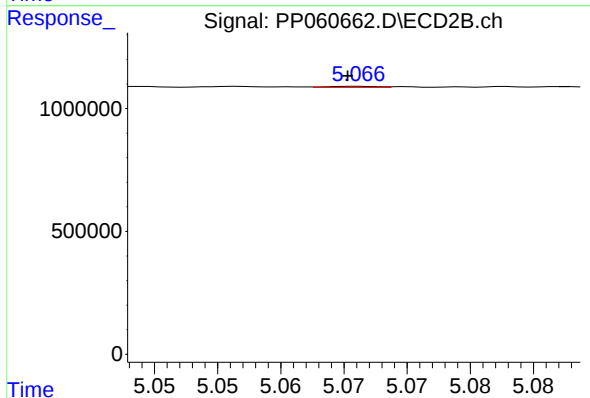
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 13056
Conc: 0.25 ng/ml



#23 AR-1248-3

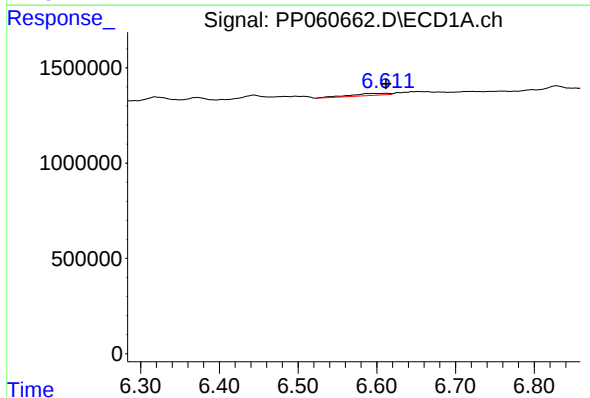
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



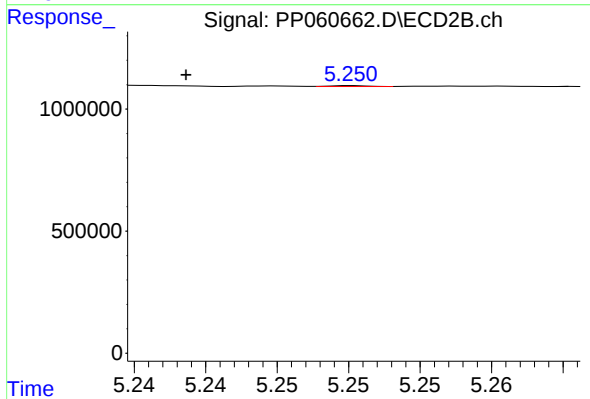
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 12560
Conc: 0.23 ng/ml



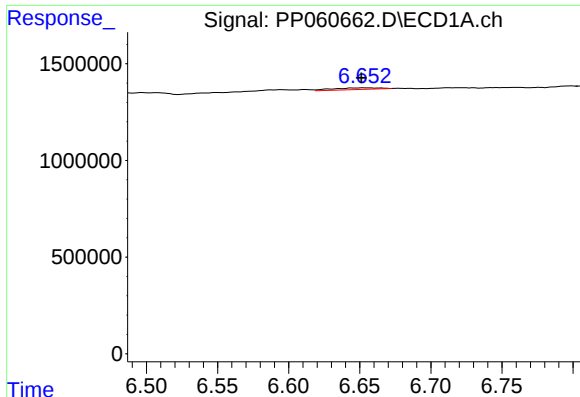
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 350555
Conc: 4.24 ng/ml



#24 AR-1248-4

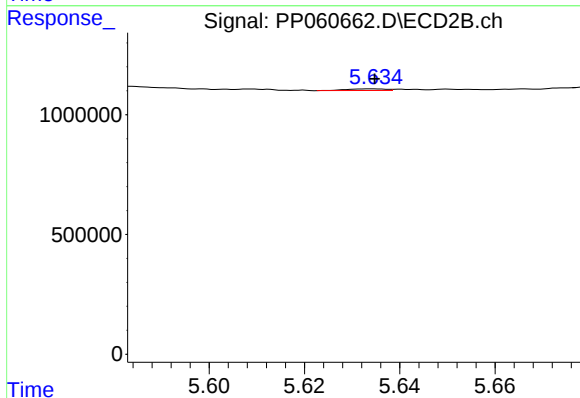
R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 6883
Conc: 0.10 ng/ml



#25 AR-1248-5

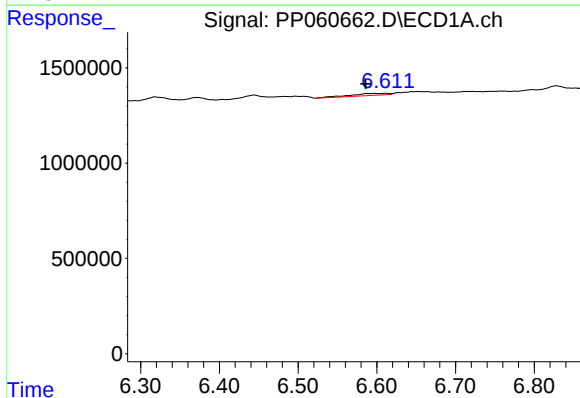
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 191026
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



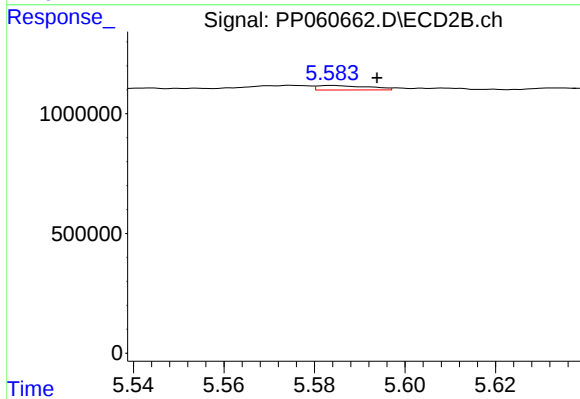
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 41141
Conc: 0.64 ng/ml



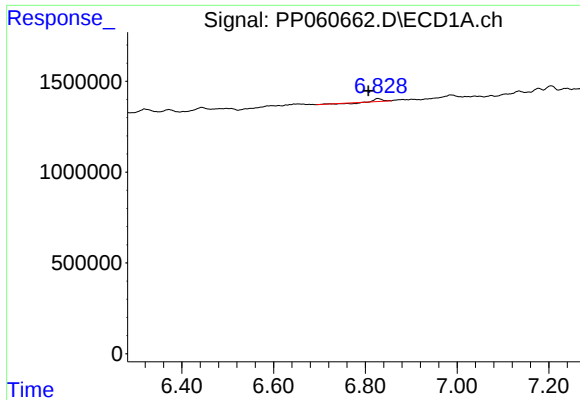
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.026 min
Response: 350555
Conc: 4.11 ng/ml



#26 AR-1254-1

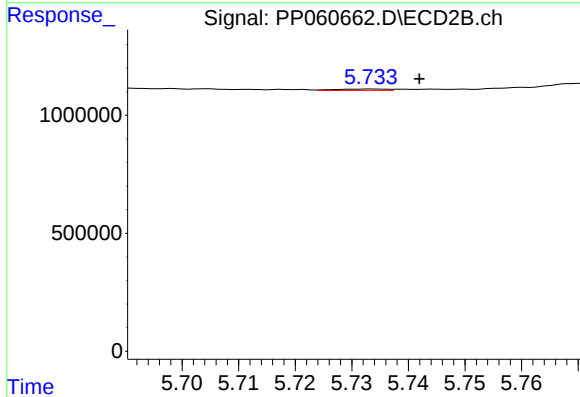
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 144886
Conc: 1.46 ng/ml



#27 AR-1254-2

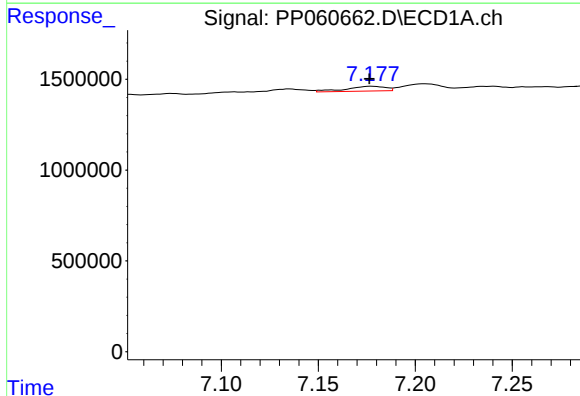
R.T.: 6.828 min
Delta R.T.: 0.021 min
Response: 120380
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



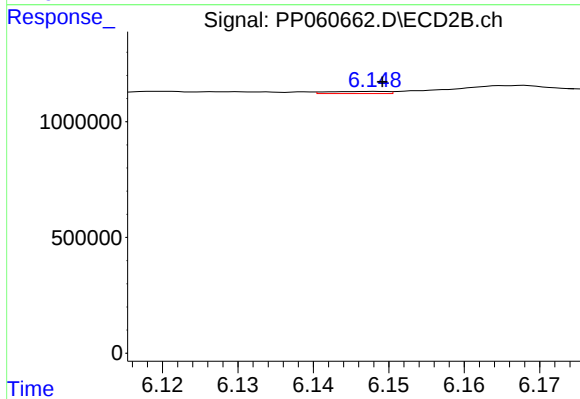
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 34710
Conc: 0.40 ng/ml



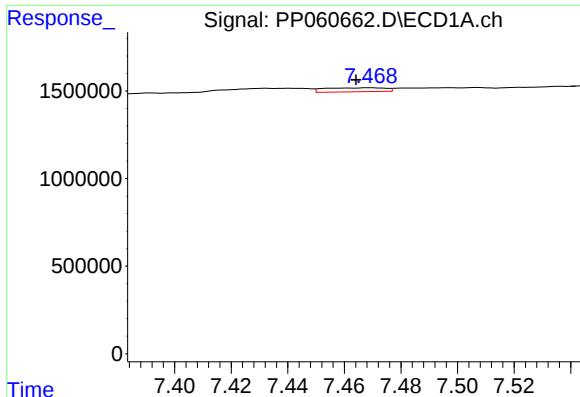
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 378156
Conc: 2.85 ng/ml



#28 AR-1254-3

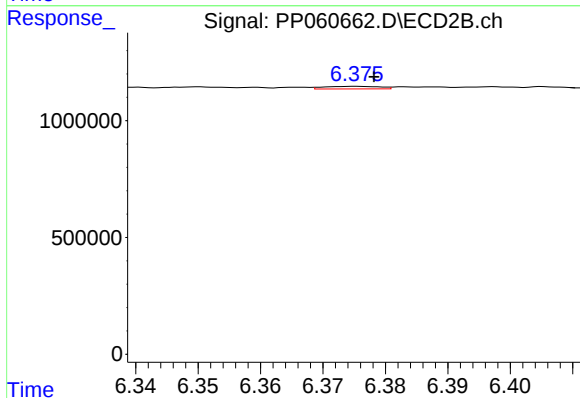
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 50227
Conc: 0.35 ng/ml



#29 AR-1254-4

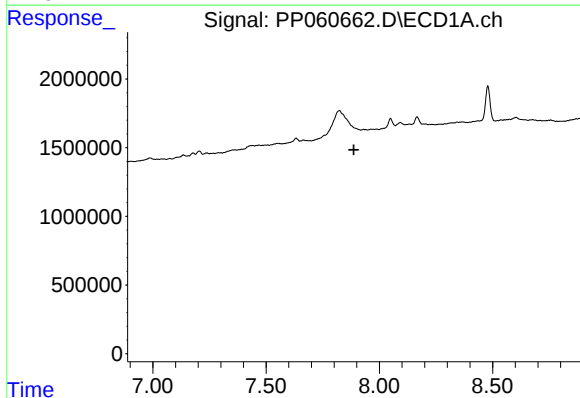
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 343690
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



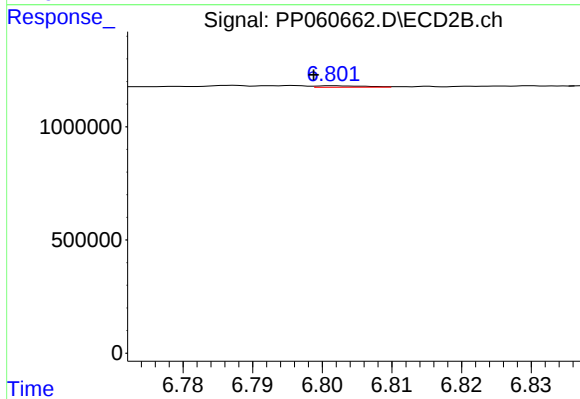
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 68395
Conc: 0.78 ng/ml



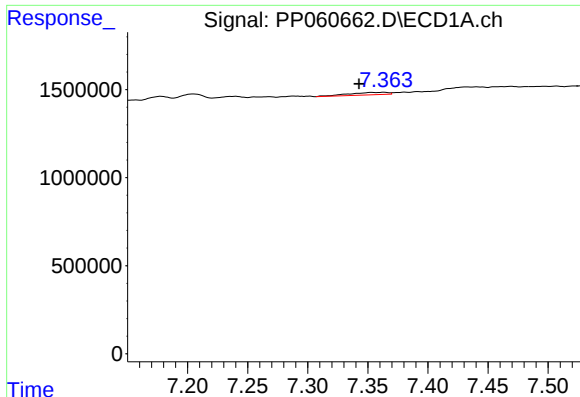
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

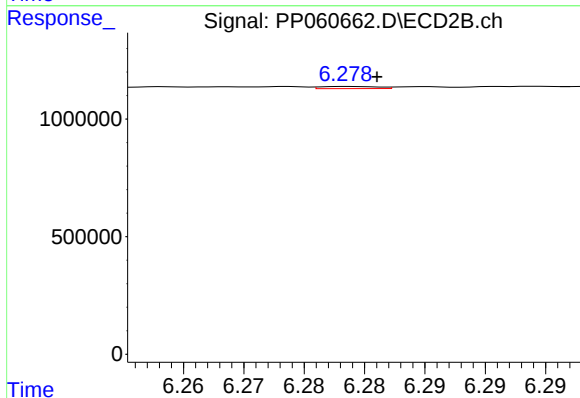
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 30531
Conc: 0.24 ng/ml



#31 AR-1260-1

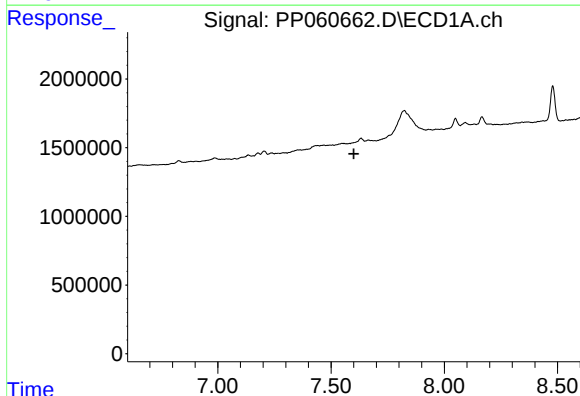
R.T.: 7.364 min
Delta R.T.: 0.021 min
Response: 324233
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



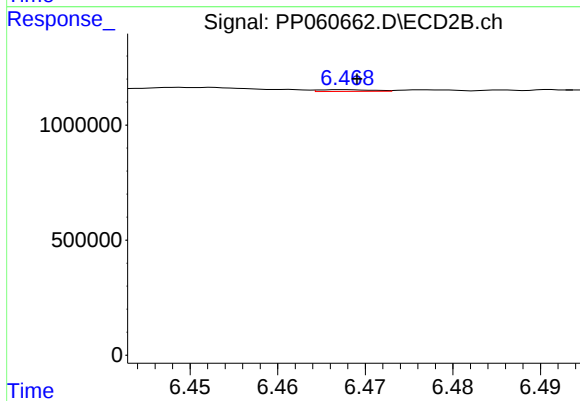
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 29558
Conc: 0.29 ng/ml



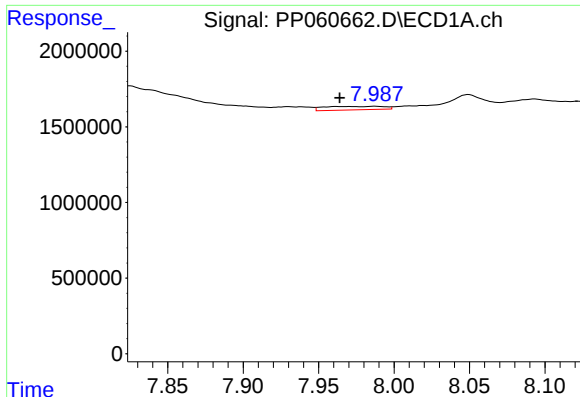
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

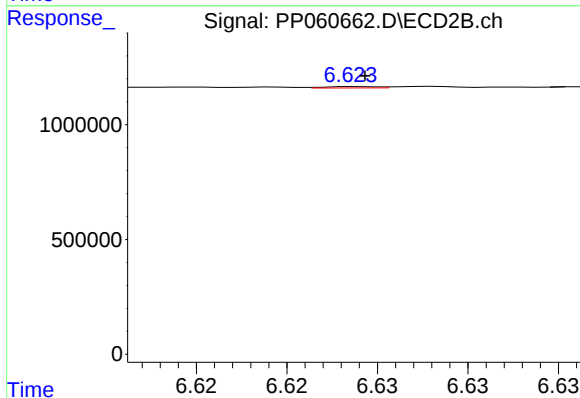
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 31712
Conc: 0.27 ng/ml



#33 AR-1260-3

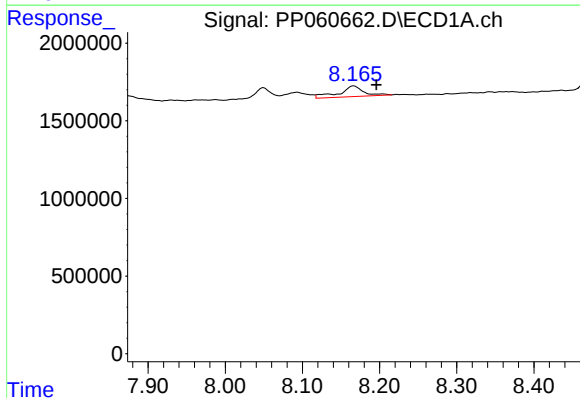
R.T.: 7.987 min
Delta R.T.: 0.023 min
Response: 652317
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



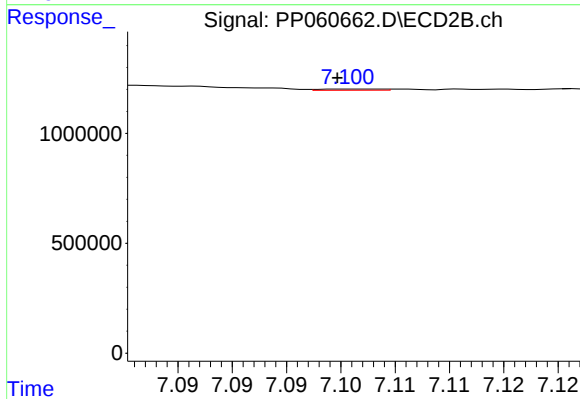
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 12057
Conc: 0.11 ng/ml



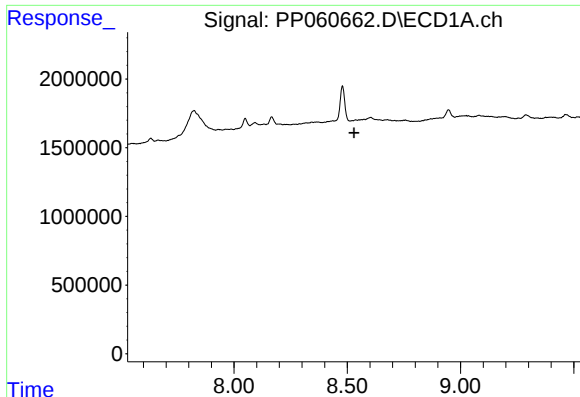
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.029 min
Response: 1512921
Conc: 14.27 ng/ml



#34 AR-1260-4

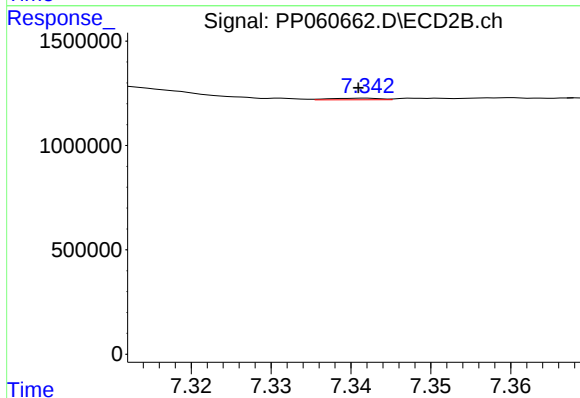
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 23730
Conc: 0.25 ng/ml



#35 AR-1260-5

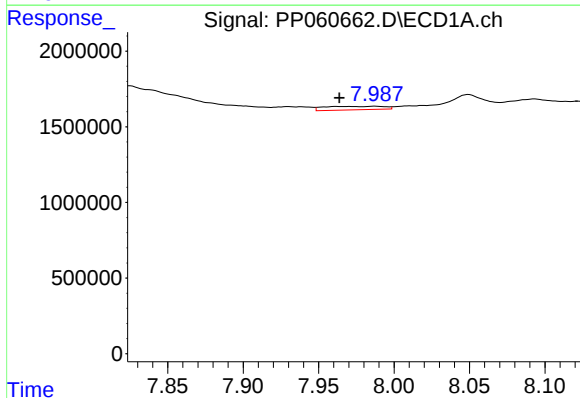
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



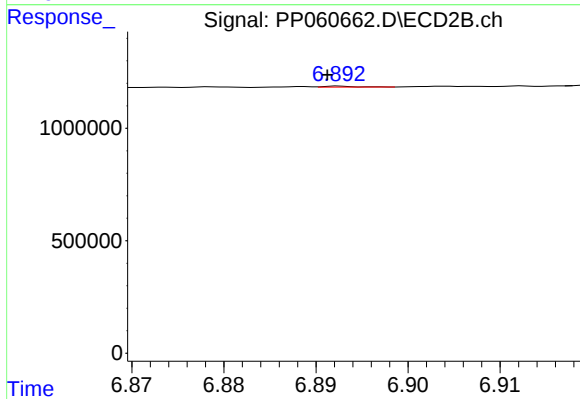
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 32161
Conc: 0.15 ng/ml



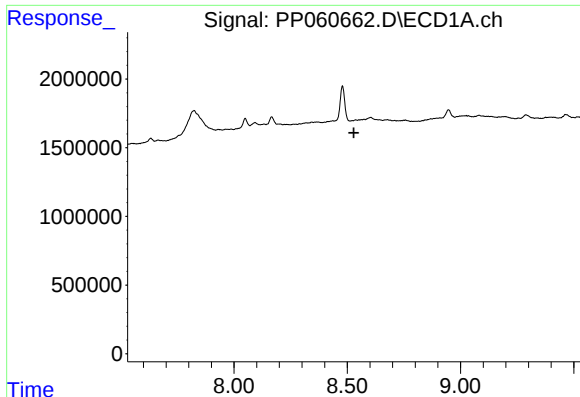
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: 0.024 min
Response: 652317
Conc: 5.23 ng/ml



#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 10178
Conc: 0.19 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#37 AR-1262-2

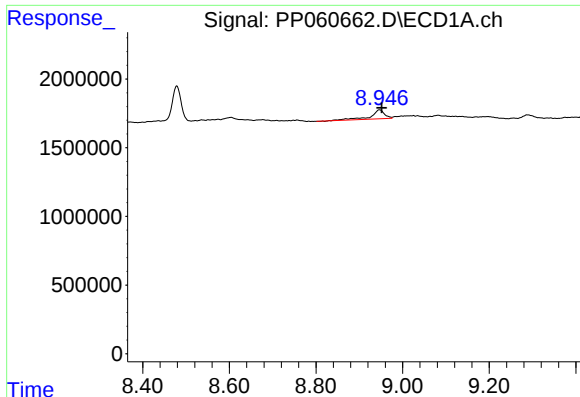
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 23730
Conc: 0.20 ng/ml

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

#38 AR-1262-3

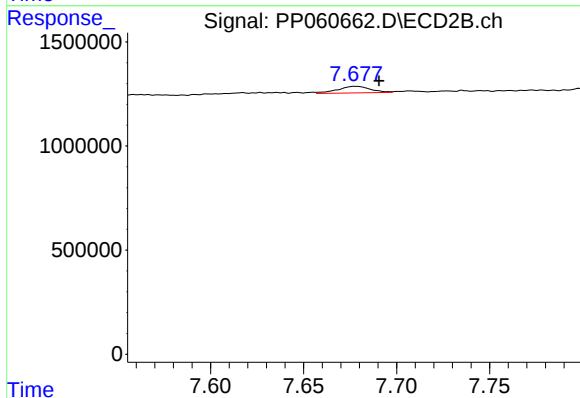
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 23456
Conc: 0.25 ng/ml



#39 AR-1262-4

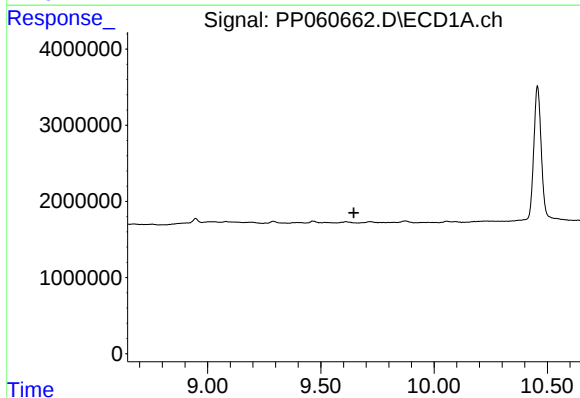
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 1477656
Conc: 12.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



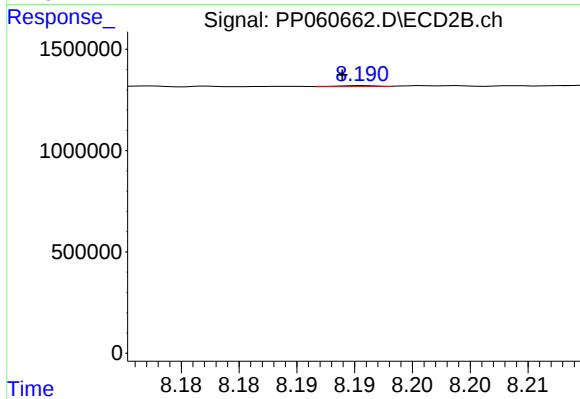
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.013 min
Response: 389540
Conc: 2.31 ng/ml



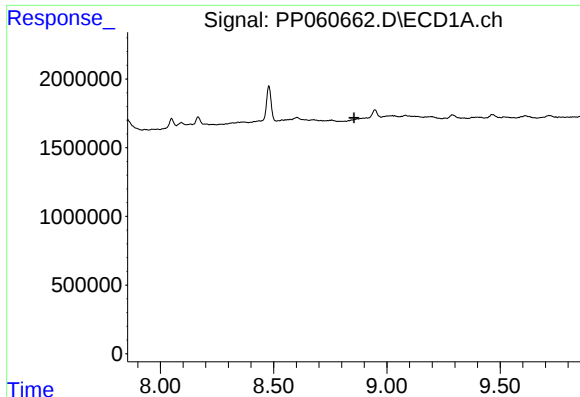
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

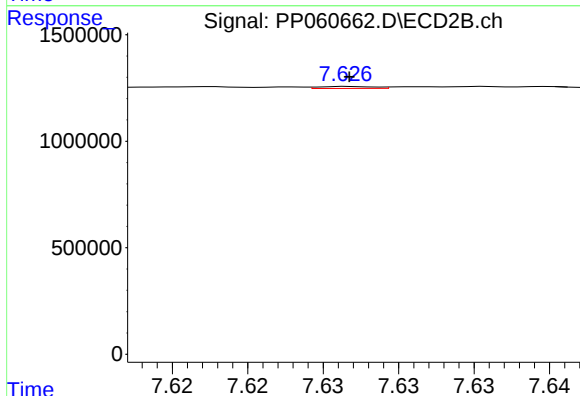
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 10247
Conc: 0.13 ng/ml



#41 AR-1268-1

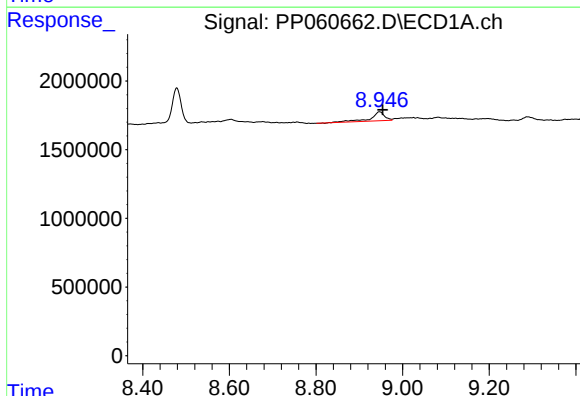
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



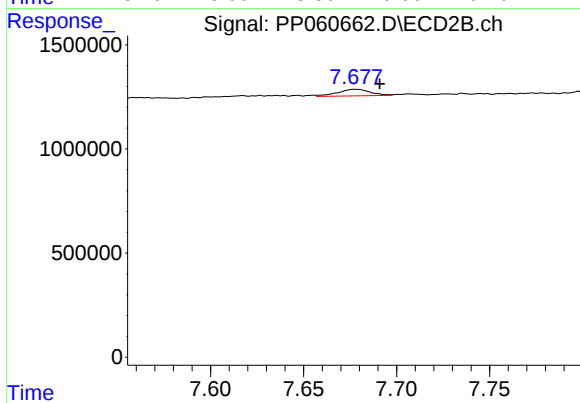
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 23456
Conc: 0.09 ng/ml



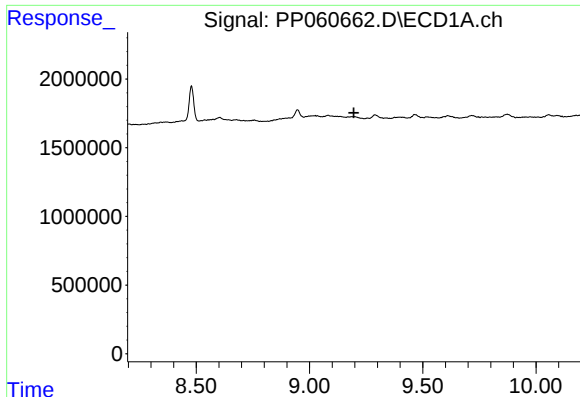
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 1477656
Conc: 6.06 ng/ml



#42 AR-1268-2

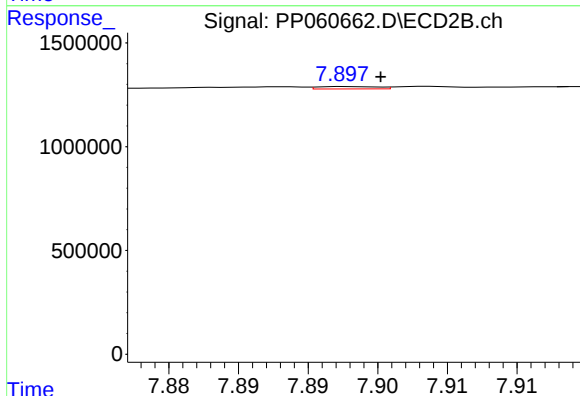
R.T.: 7.677 min
Delta R.T.: -0.014 min
Response: 389540
Conc: 1.60 ng/ml



#43 AR-1268-3

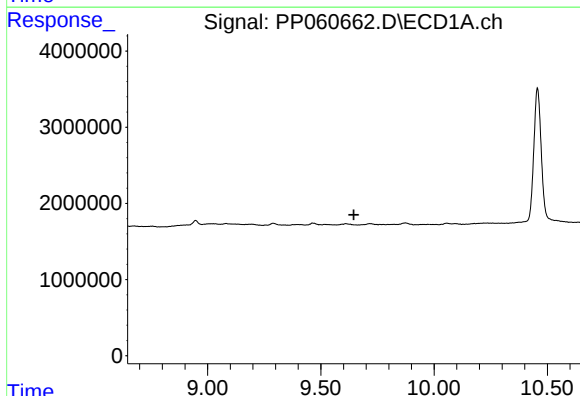
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



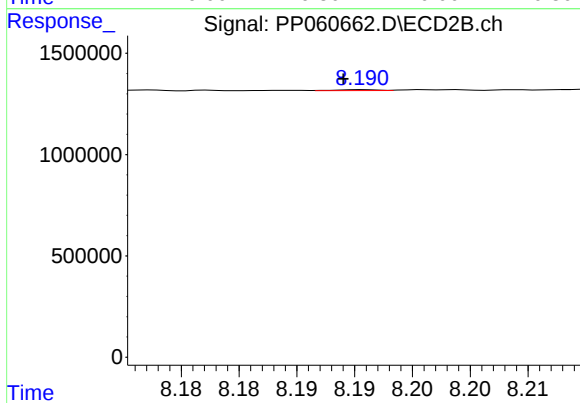
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 35158
Conc: 0.16 ng/ml



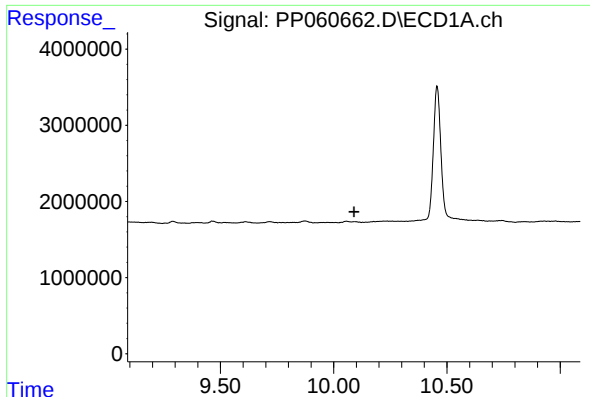
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

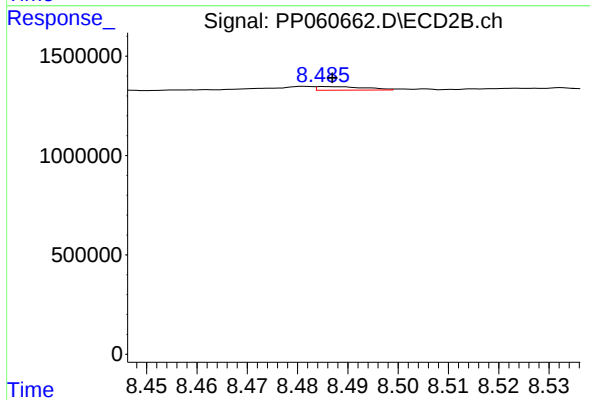
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 10247
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 121080
Conc: 0.19 ng/ml