

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 10:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:16:25 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	47699436	33058183	21.299	22.209
2)	SA Decachlor...	10.453	8.748	41463935	36063357	23.485	22.109
Target Compounds							
3)	L1 AR-1016-1	0.000	4.787	0	40161	N.D.	0.691 #
4)	L1 AR-1016-2	0.000	4.800	0	25221	N.D.	0.313 #
5)	L1 AR-1016-3	0.000	4.991	0	334222	N.D.	7.478 #
6)	L1 AR-1016-4	0.000	5.044f	0	722864	N.D.	20.089 #
7)	L1 AR-1016-5	0.000	5.248	0	2300498	N.D.	47.345 #
8)	L2 AR-1221-1	0.000	3.894	0	9435	N.D.	0.452 #
9)	L2 AR-1221-2	4.842	3.988	1093049	613214	51.161	41.125
10)	L2 AR-1221-3	0.000	4.061	0	13404	N.D.	0.305 #
11)	L3 AR-1232-1	0.000	4.061	0	13404	N.D.	0.368 #
12)	L3 AR-1232-2	0.000	4.800	0	25221	N.D.	0.692 #
13)	L3 AR-1232-3	0.000	4.991	0	334222	N.D.	16.698 #
14)	L3 AR-1232-4	0.000	5.068	0	276669	N.D.	14.823 #
15)	L3 AR-1232-5	0.000	5.248	0	2300498	N.D.	110.604 #
16)	L4 AR-1242-1	0.000	4.787	0	40161	N.D.	0.793 #
17)	L4 AR-1242-2	0.000	4.800	0	25221	N.D.	0.363 #
18)	L4 AR-1242-3	0.000	4.991	0	334222	N.D.	8.679 #
19)	L4 AR-1242-4	0.000	5.068	0	276669	N.D.	7.025 #
20)	L4 AR-1242-5	6.637	5.571f	2812406	693149	55.917	14.170 #
21)	L5 AR-1248-1	0.000	4.787	0	40161	N.D.	1.100 #
22)	L5 AR-1248-2	0.000	5.044f	0	722864	N.D.	13.829 #
23)	L5 AR-1248-3	0.000	5.063	0	148699	N.D.	2.678 #
24)	L5 AR-1248-4	6.637f	5.248	2812406	2300498	34.005	34.948
25)	L5 AR-1248-5	6.637	5.652f	2812406	312152	34.944	4.853 #
26)	L6 AR-1254-1	6.583	5.571f	12078267	693149	141.531	7.007 #
27)	L6 AR-1254-2	6.806	5.746	1727086	922551	13.532	10.734
28)	L6 AR-1254-3	7.176	6.151	5193305	835923	39.072	5.832 #
29)	L6 AR-1254-4	7.444f	6.384	2390815	351920	24.312	4.037 #
30)	L6 AR-1254-5	7.898	6.794	819098	34140	7.560	0.269 #
31)	L7 AR-1260-1	0.000	6.281	0	476817	N.D.	4.750 #
32)	L7 AR-1260-2	7.624f	6.484	3478857	78227	28.773	0.656 #
33)	L7 AR-1260-3	7.956	6.611	673808	103213	7.269	0.901 #
34)	L7 AR-1260-4	0.000	7.106	0	25011	N.D.	0.263 #
35)	L7 AR-1260-5	0.000	7.341	0	95457	N.D.	0.440 #
36)	L8 AR-1262-1	7.956	6.892	673808	15894	5.402	0.297 #
37)	L8 AR-1262-2	0.000	7.106	0	25011	N.D.	0.212 #
38)	L8 AR-1262-3	0.000	7.627	0	3158224	N.D.	34.251 #
39)	L8 AR-1262-4	0.000	7.688	0	19750	N.D.	0.117 #
40)	L8 AR-1262-5	0.000	8.191	0	15799	N.D.	0.204 #
41)	L9 AR-1268-1	0.000	7.627	0	3158224	N.D.	11.619 #

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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	0.000	7.693	0	13721	N.D.	0.056 #
43) L9	AR-1268-3	0.000	7.903	0	94361	N.D.	0.441 #
44) L9	AR-1268-4	0.000	8.191	0	15799	N.D.	0.180 #
45) L9	AR-1268-5	0.000	8.484	0	399268	N.D.	0.639 #

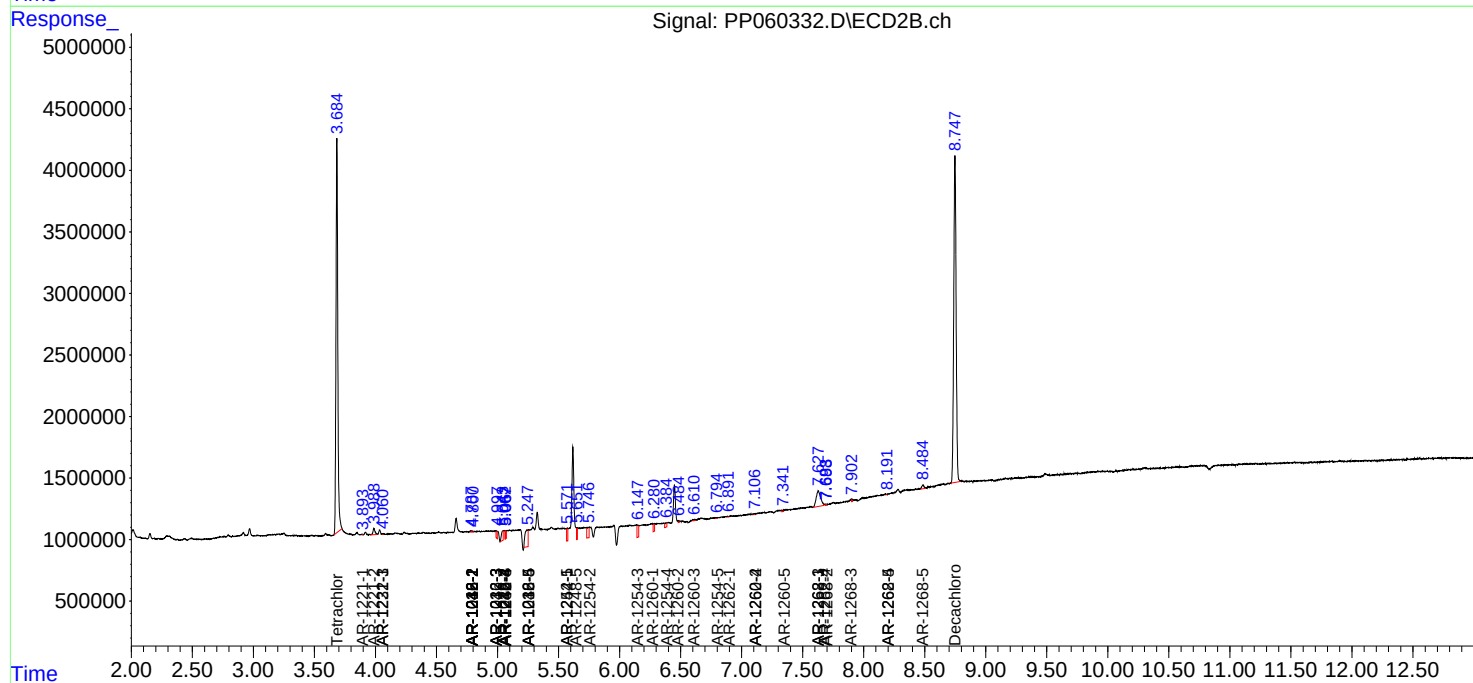
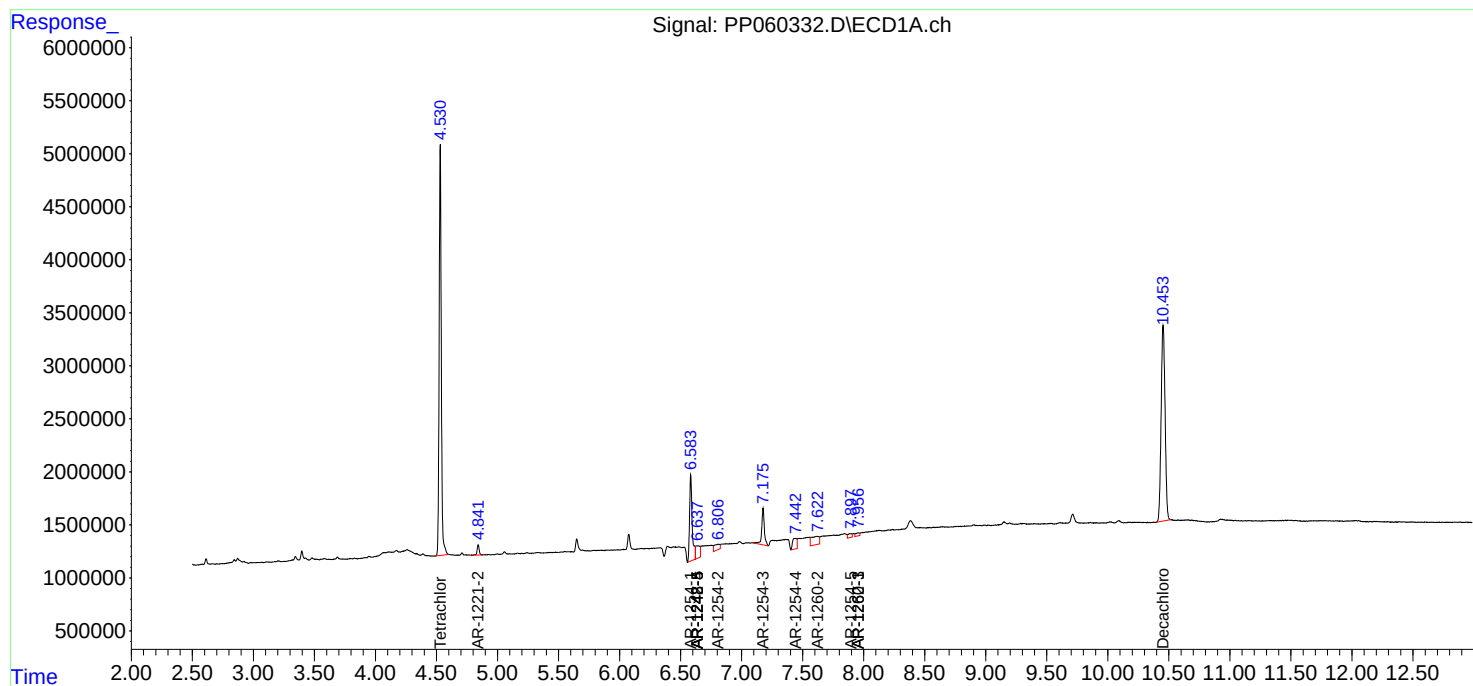
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

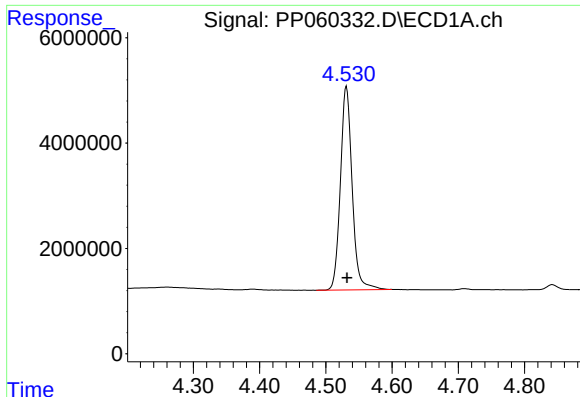
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

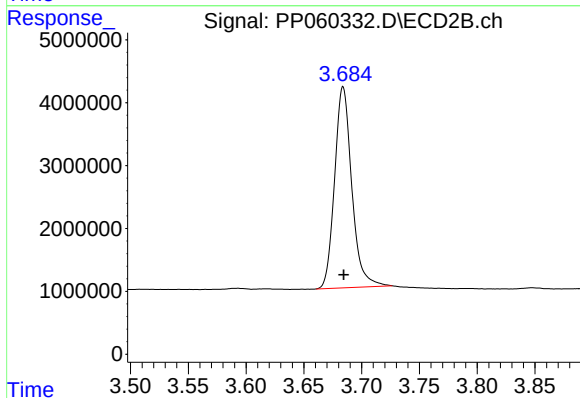




#1 Tetrachloro-m-xylene

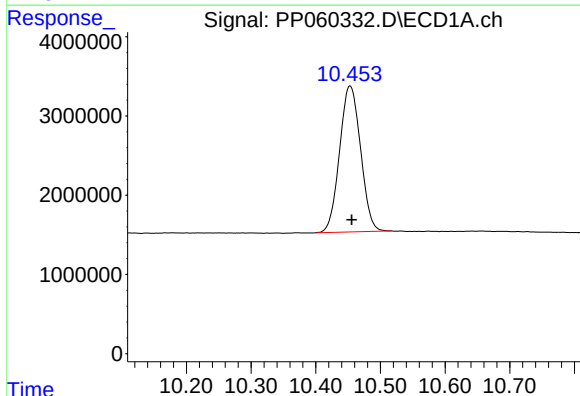
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 47699436
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



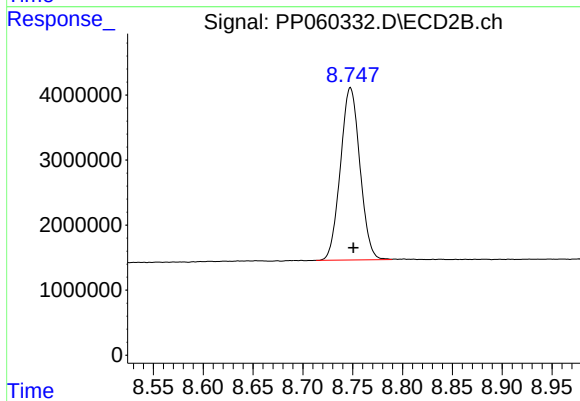
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 33058183
Conc: 22.21 ng/ml



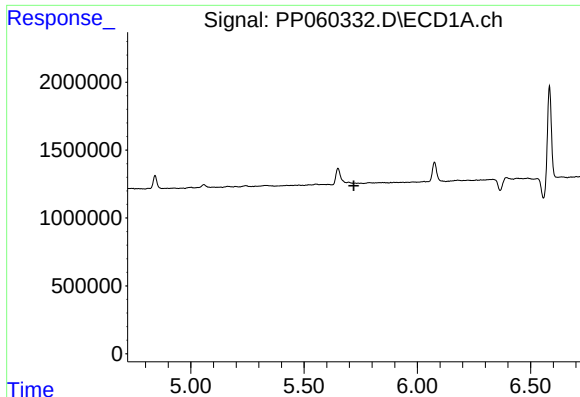
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 41463935
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

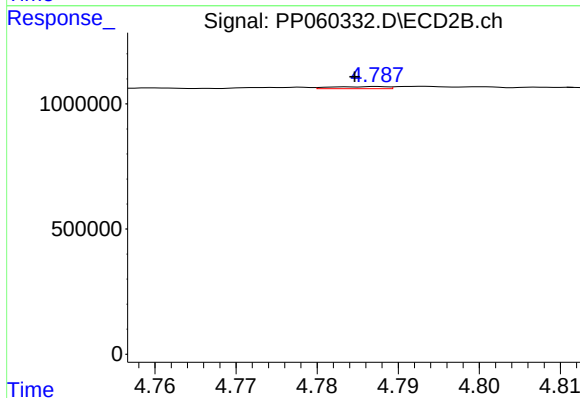
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 36063357
Conc: 22.11 ng/ml



#3 AR-1016-1

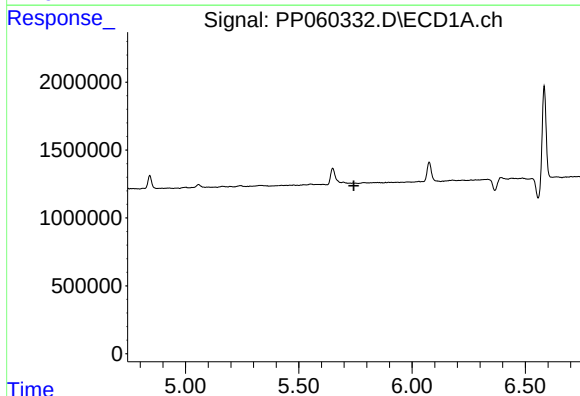
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



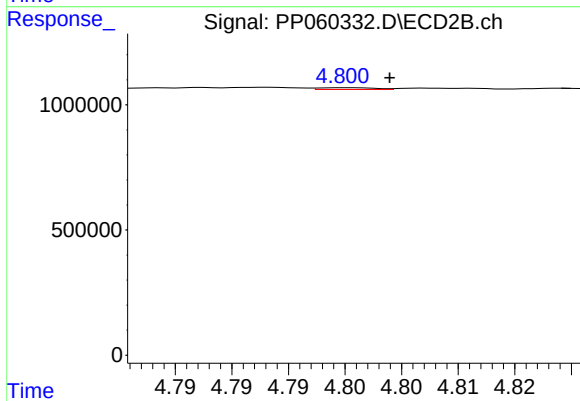
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 40161
Conc: 0.69 ng/ml



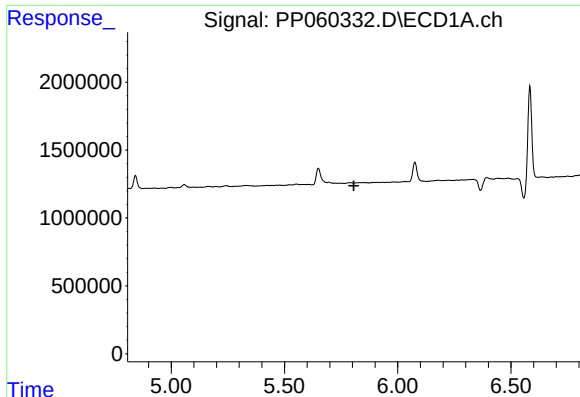
#4 AR-1016-2

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



#4 AR-1016-2

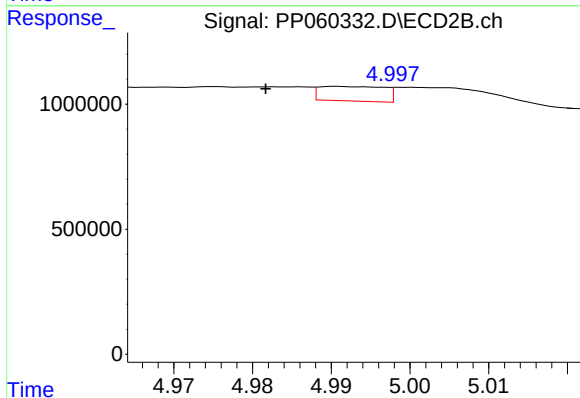
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 25221
Conc: 0.31 ng/ml



#5 AR-1016-3

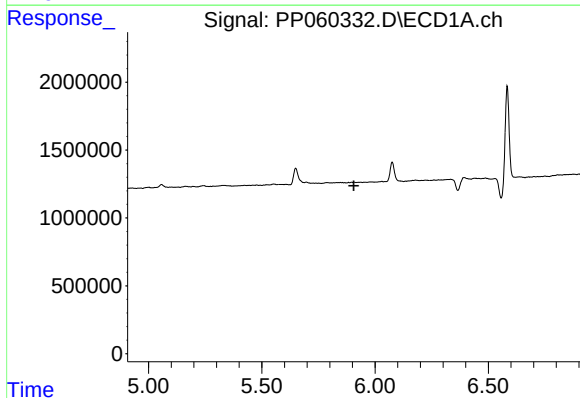
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



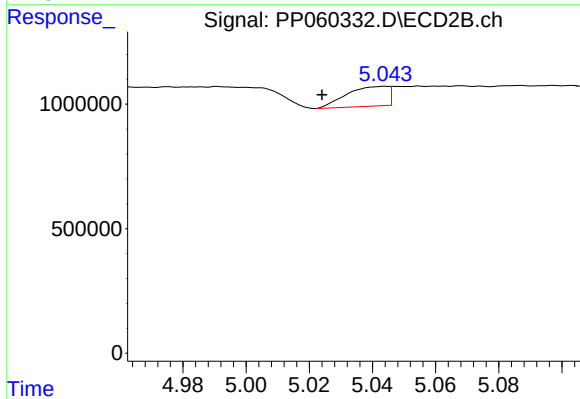
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 334222
Conc: 7.48 ng/ml



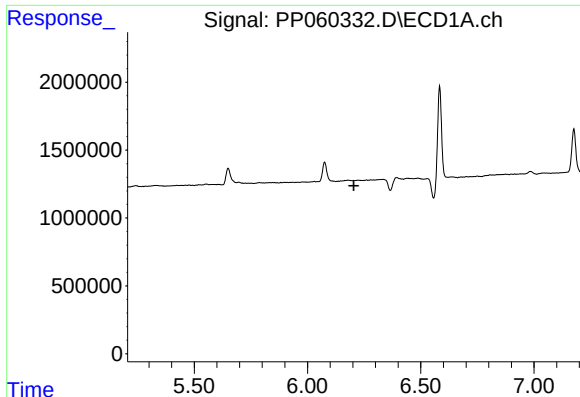
#6 AR-1016-4

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



#6 AR-1016-4

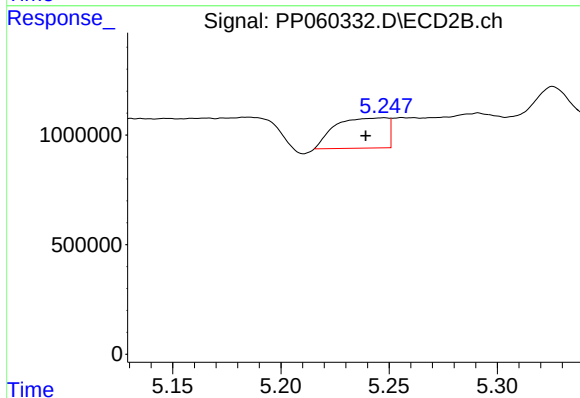
R.T.: 5.044 min
Delta R.T.: 0.020 min
Response: 722864
Conc: 20.09 ng/ml



#7 AR-1016-5

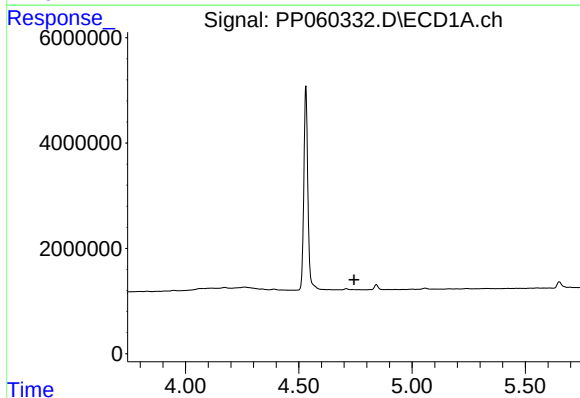
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



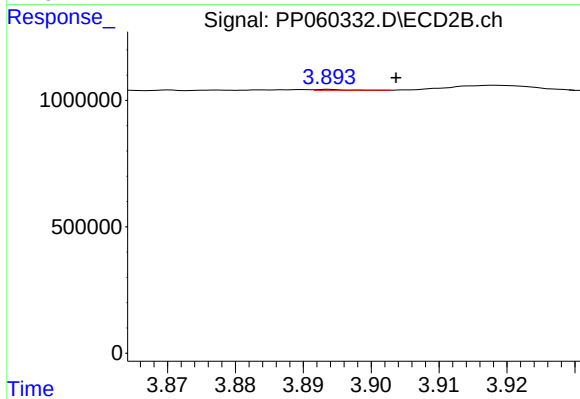
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 2300498
Conc: 47.35 ng/ml



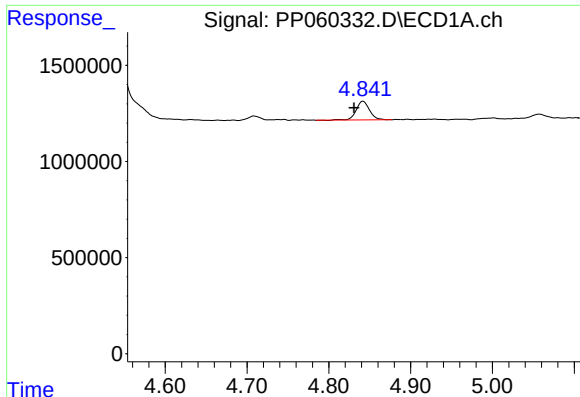
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

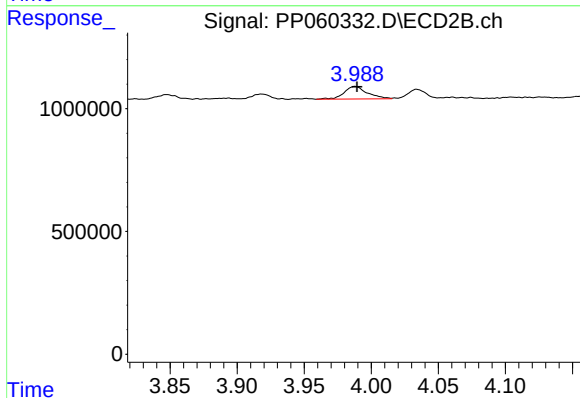
R.T.: 3.894 min
Delta R.T.: -0.010 min
Response: 9435
Conc: 0.45 ng/ml



#9 AR-1221-2

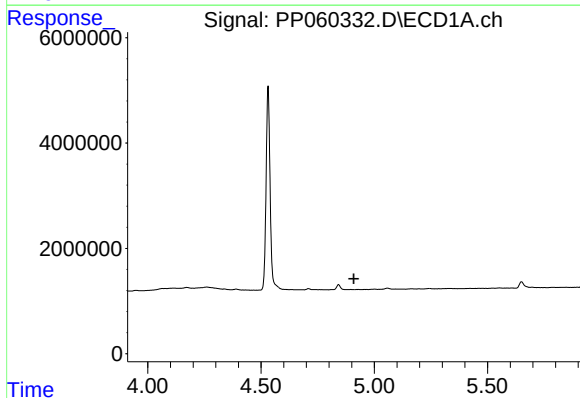
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 1093049
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



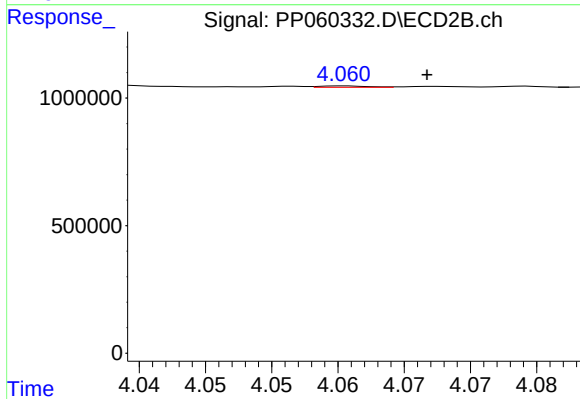
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 613214
Conc: 41.13 ng/ml



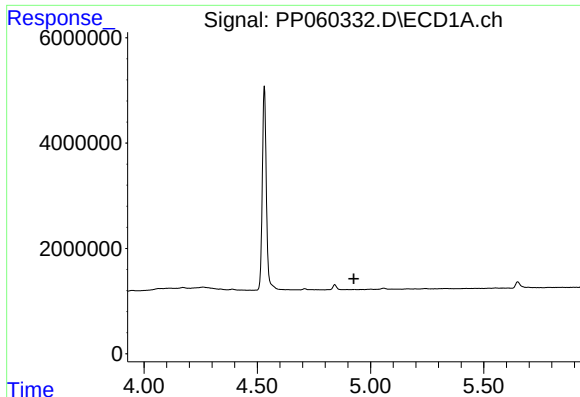
#10 AR-1221-3

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



#10 AR-1221-3

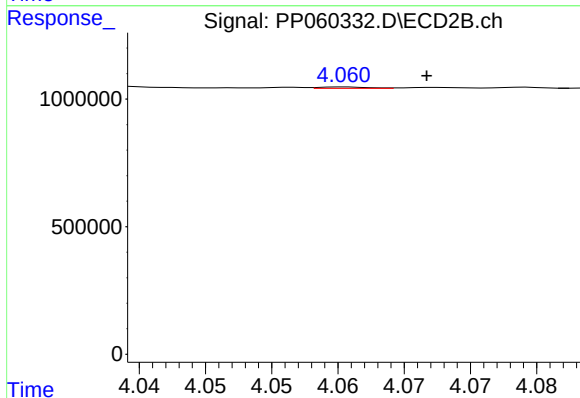
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 13404
Conc: 0.31 ng/ml



#11 AR-1232-1

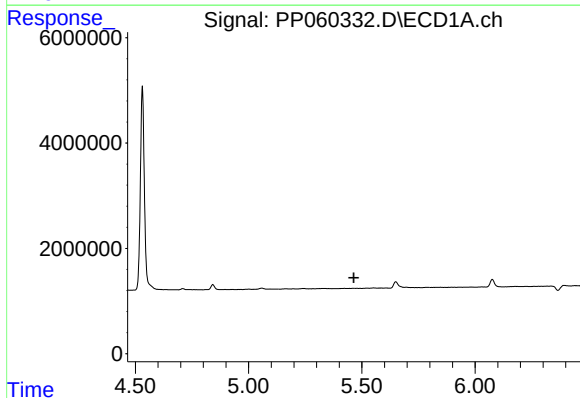
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



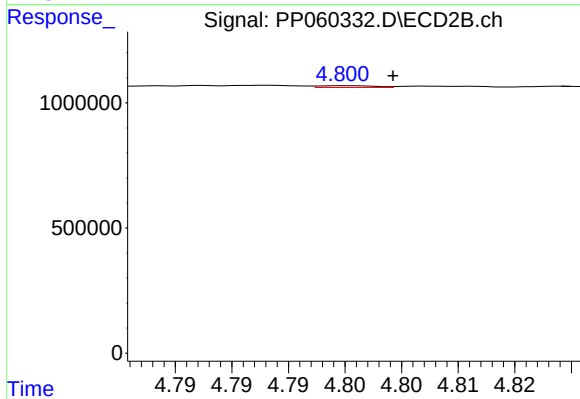
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 13404
Conc: 0.37 ng/ml



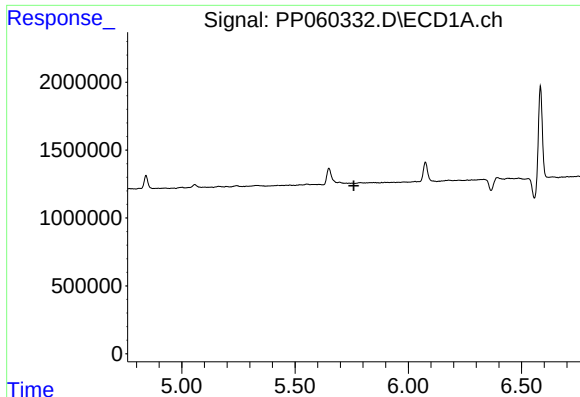
#12 AR-1232-2

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



#12 AR-1232-2

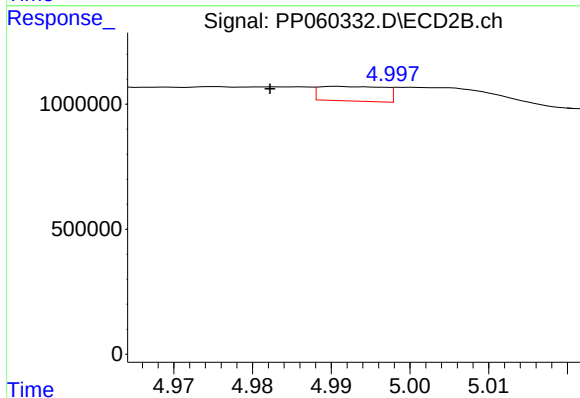
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 25221
Conc: 0.69 ng/ml



#13 AR-1232-3

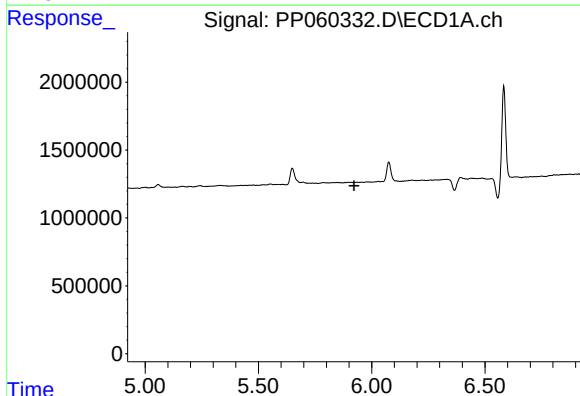
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



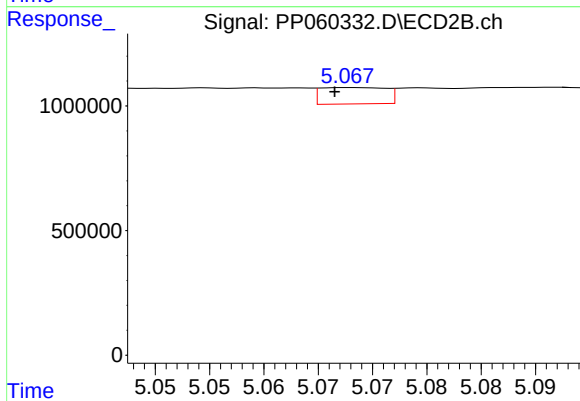
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 334222
Conc: 16.70 ng/ml



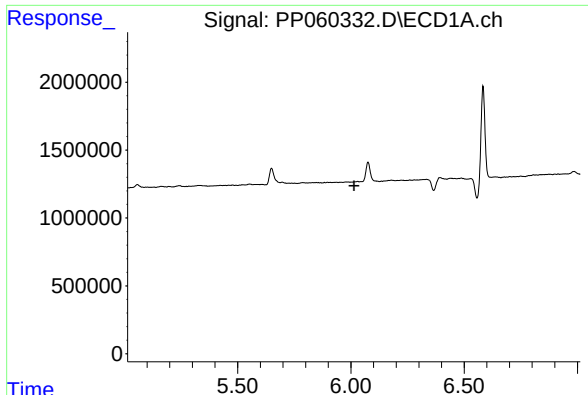
#14 AR-1232-4

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



#14 AR-1232-4

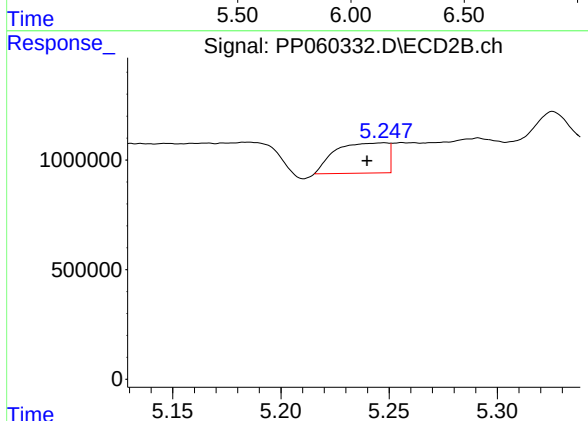
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 276669
Conc: 14.82 ng/ml



#15 AR-1232-5

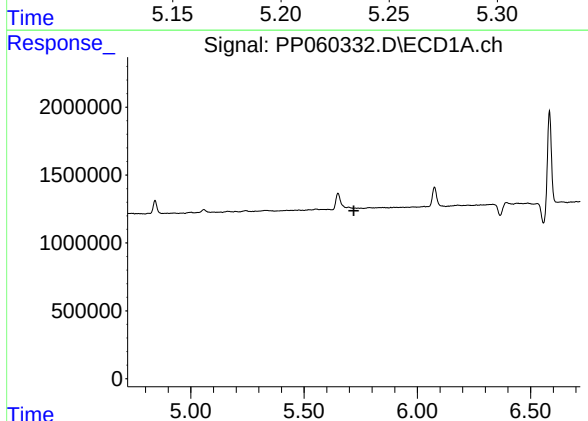
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



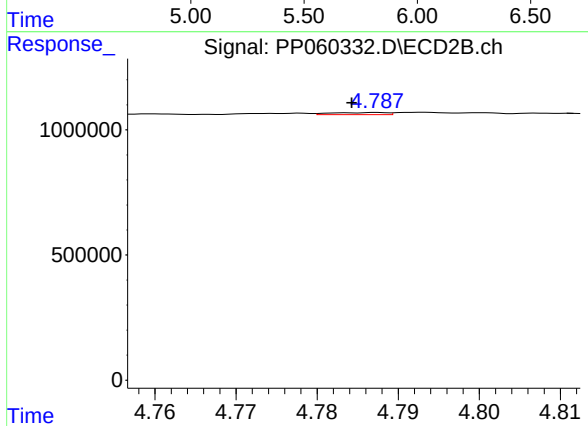
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 2300498
Conc: 110.60 ng/ml



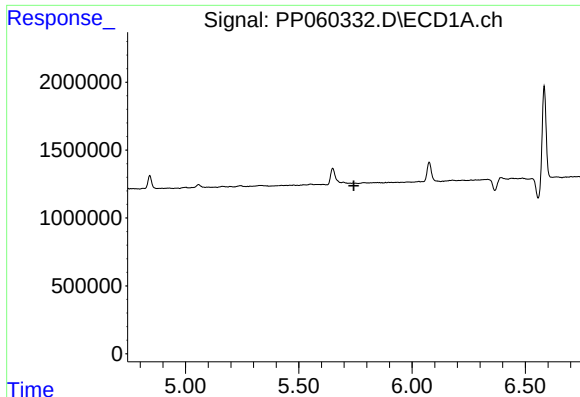
#16 AR-1242-1

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



#16 AR-1242-1

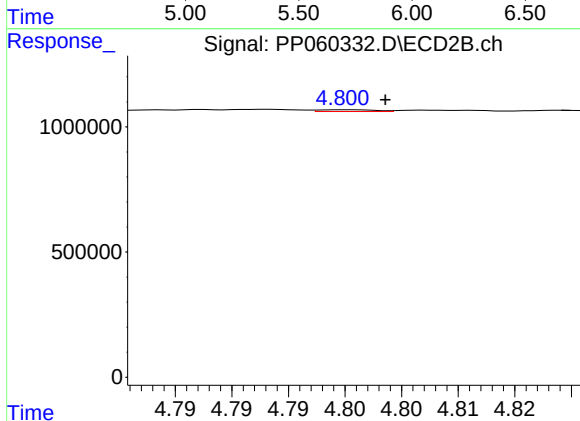
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 40161
Conc: 0.79 ng/ml



#17 AR-1242-2

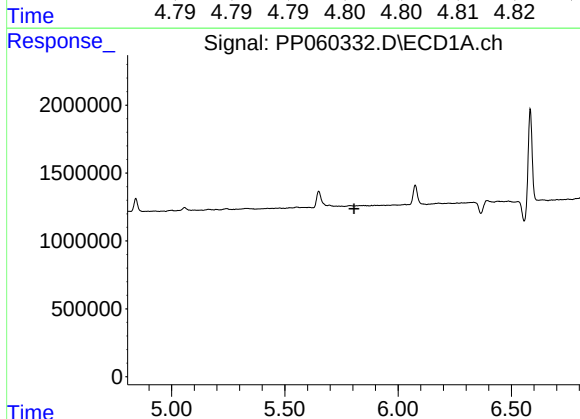
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



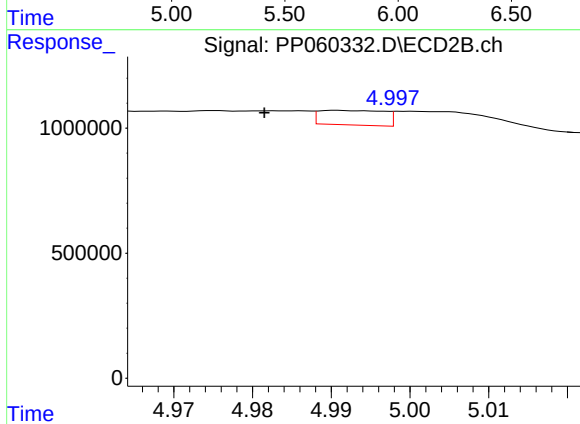
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 25221
Conc: 0.36 ng/ml



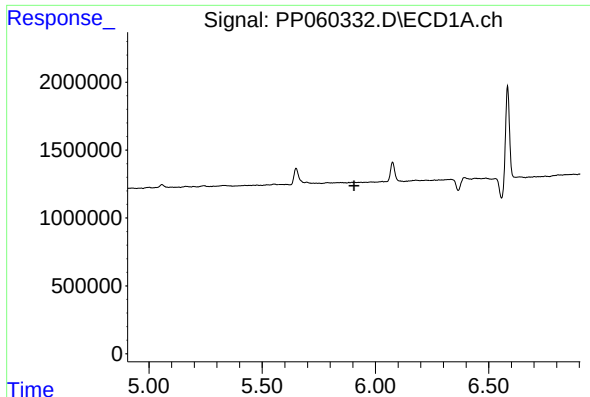
#18 AR-1242-3

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



#18 AR-1242-3

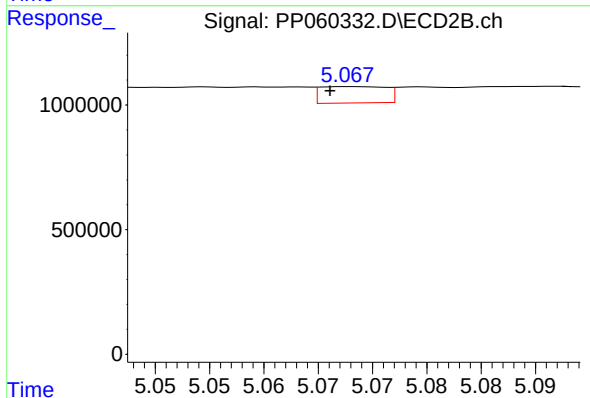
R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 334222
Conc: 8.68 ng/ml



#19 AR-1242-4

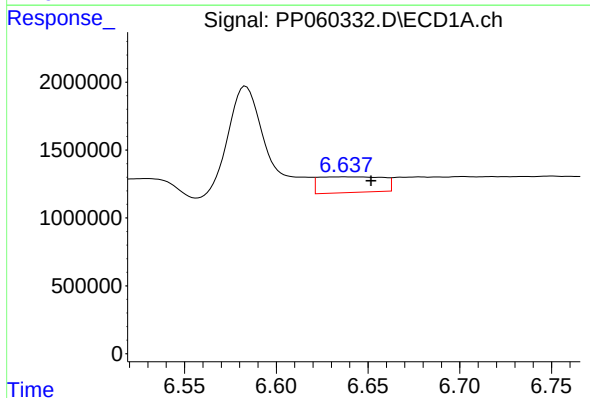
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



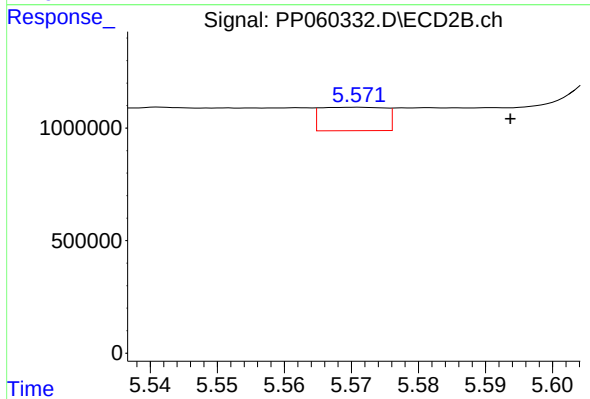
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 276669
Conc: 7.03 ng/ml



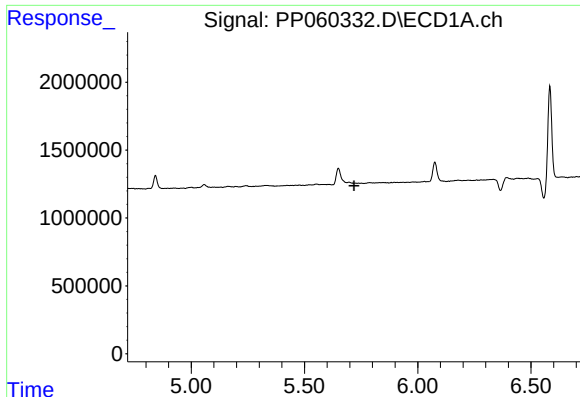
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: -0.014 min
Response: 2812406
Conc: 55.92 ng/ml



#20 AR-1242-5

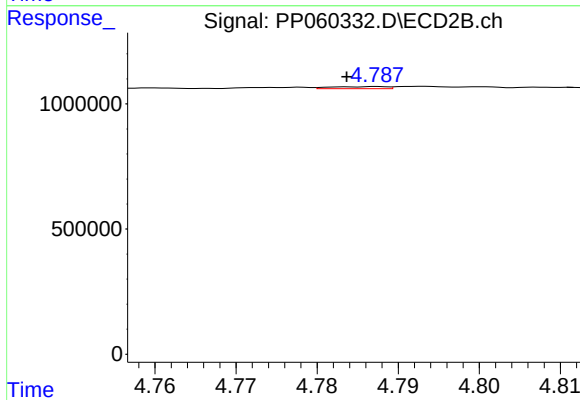
R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 693149
Conc: 14.17 ng/ml



#21 AR-1248-1

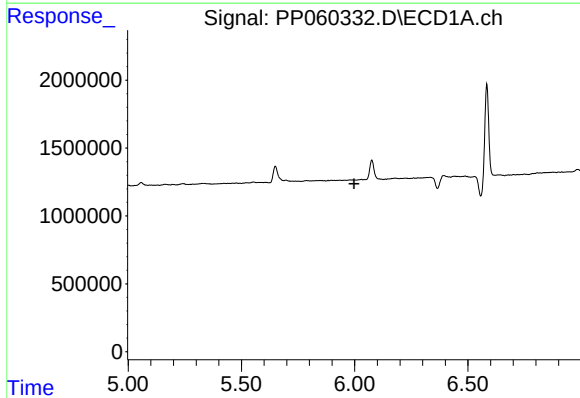
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



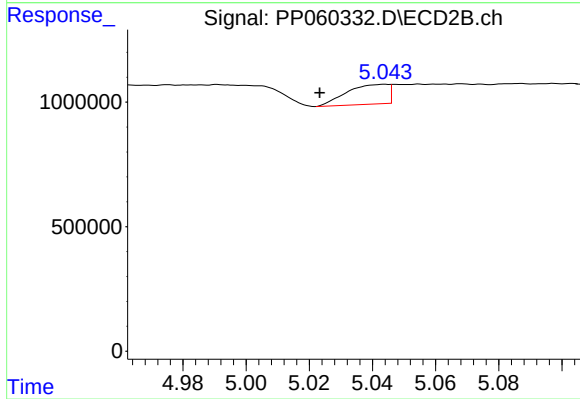
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 40161
Conc: 1.10 ng/ml



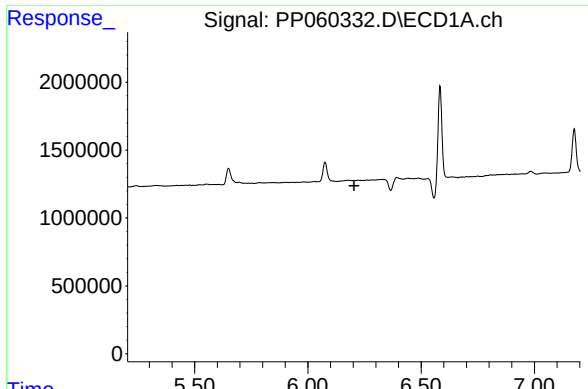
#22 AR-1248-2

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



#22 AR-1248-2

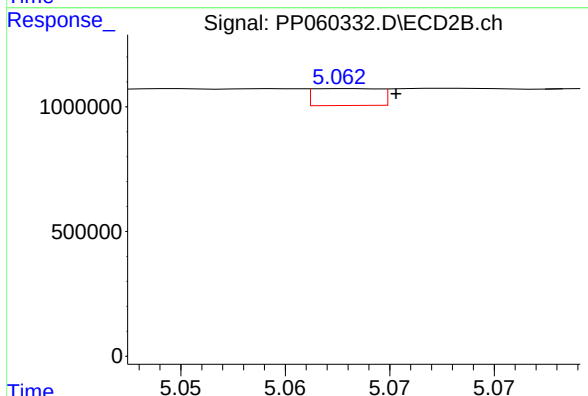
R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 722864
Conc: 13.83 ng/ml



#23 AR-1248-3

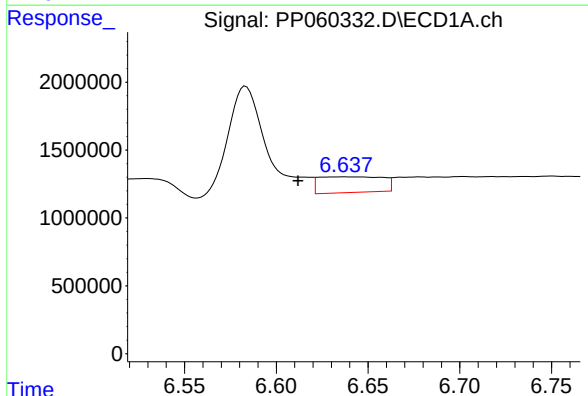
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



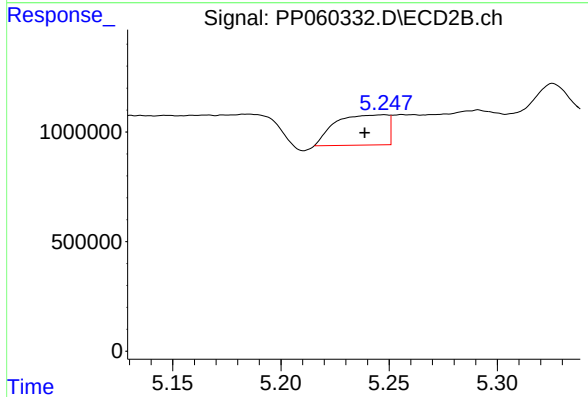
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 148699
Conc: 2.68 ng/ml



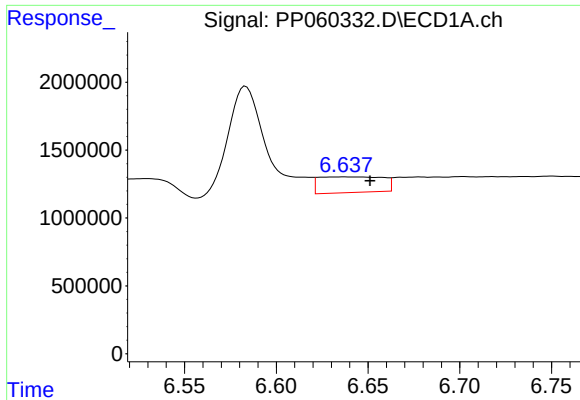
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.026 min
Response: 2812406
Conc: 34.00 ng/ml



#24 AR-1248-4

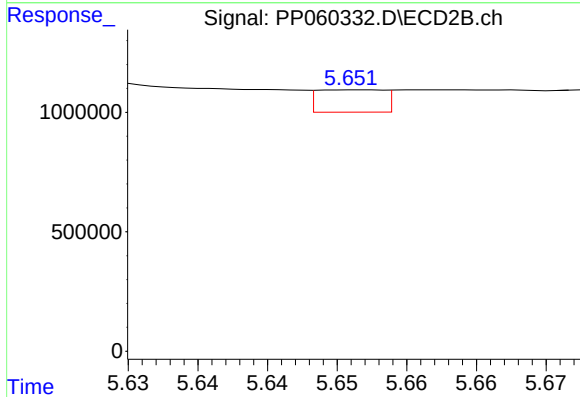
R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 2300498
Conc: 34.95 ng/ml



#25 AR-1248-5

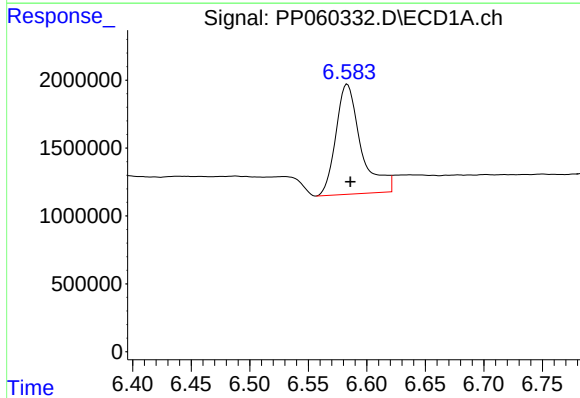
R.T.: 6.637 min
Delta R.T.: -0.014 min
Response: 2812406
Conc: 34.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



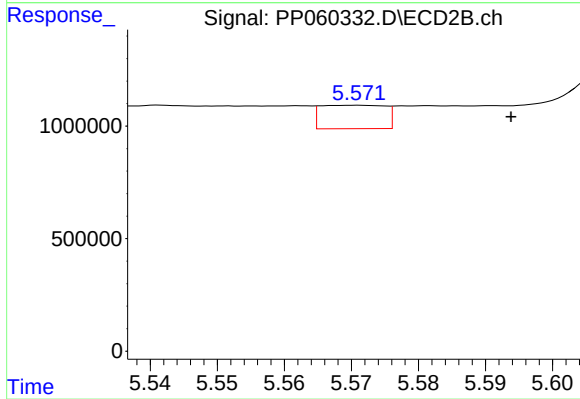
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: 0.017 min
Response: 312152
Conc: 4.85 ng/ml



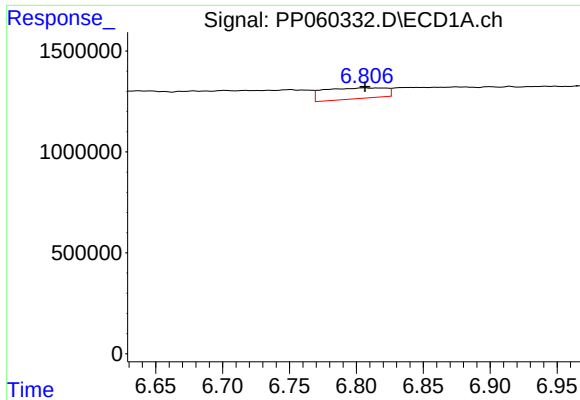
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 12078267
Conc: 141.53 ng/ml



#26 AR-1254-1

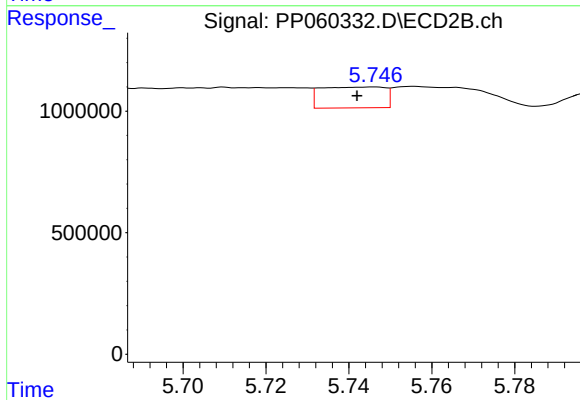
R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 693149
Conc: 7.01 ng/ml



#27 AR-1254-2

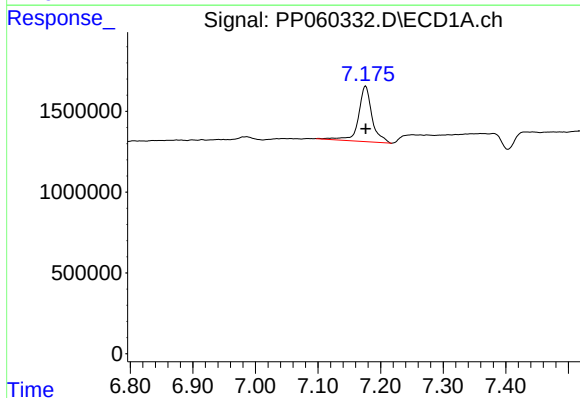
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 1727086
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



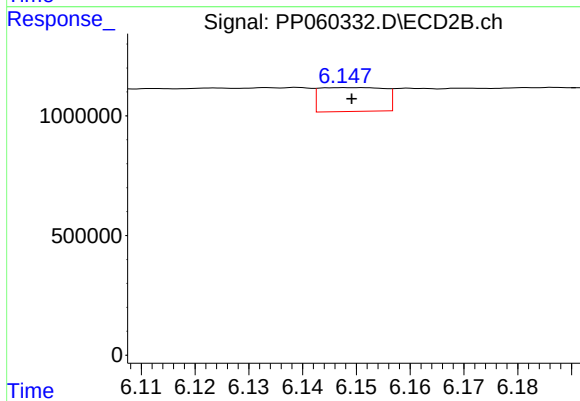
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 922551
Conc: 10.73 ng/ml



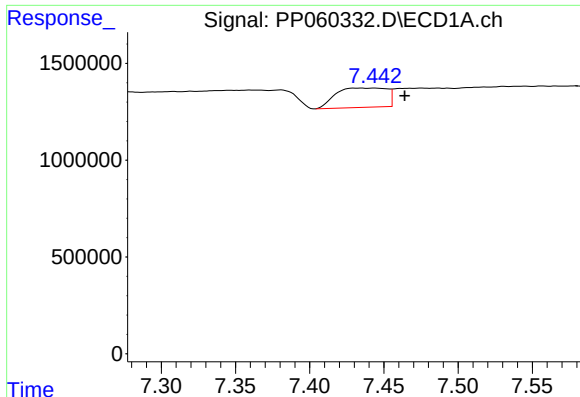
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 5193305
Conc: 39.07 ng/ml



#28 AR-1254-3

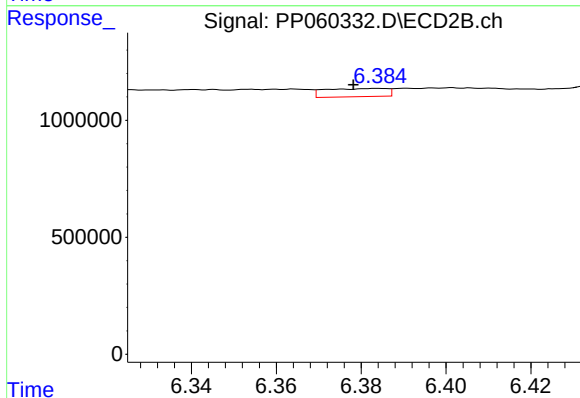
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 835923
Conc: 5.83 ng/ml



#29 AR-1254-4

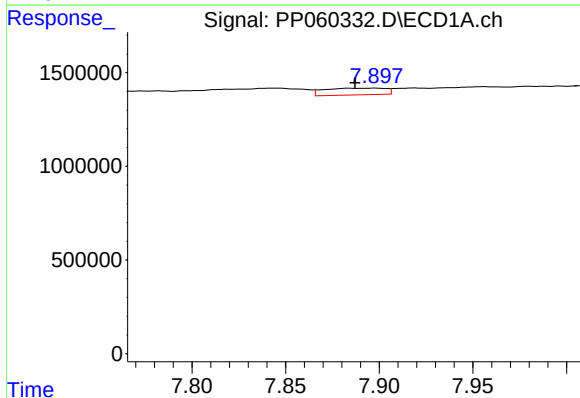
R.T.: 7.444 min
Delta R.T.: -0.021 min
Response: 2390815
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



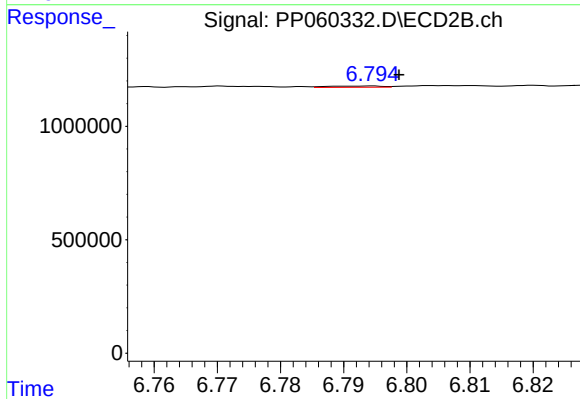
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 351920
Conc: 4.04 ng/ml



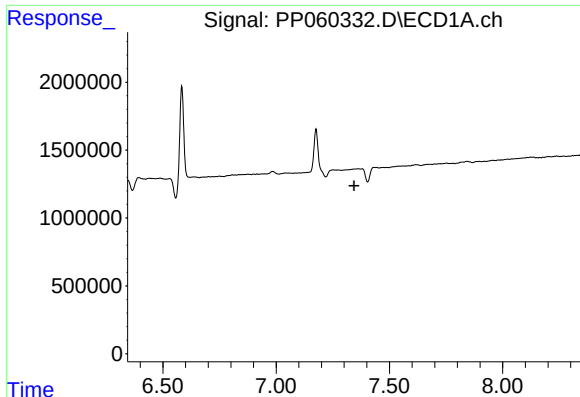
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: 0.011 min
Response: 819098
Conc: 7.56 ng/ml



#30 AR-1254-5

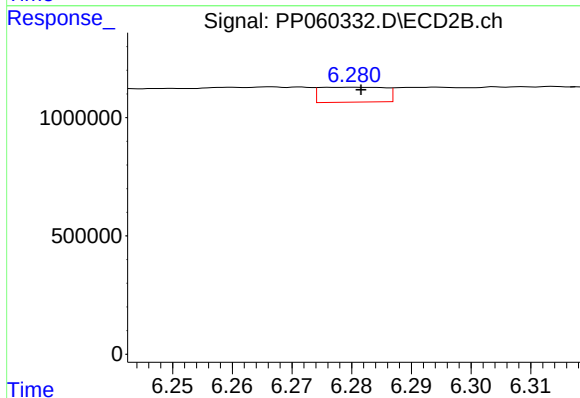
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 34140
Conc: 0.27 ng/ml



#31 AR-1260-1

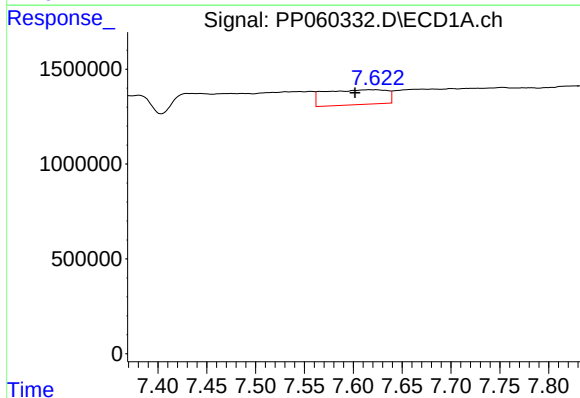
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



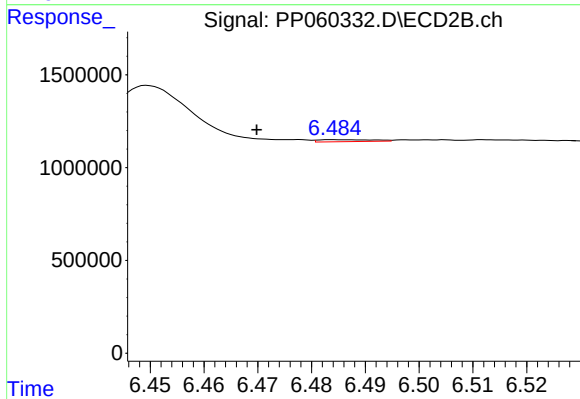
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 476817
Conc: 4.75 ng/ml



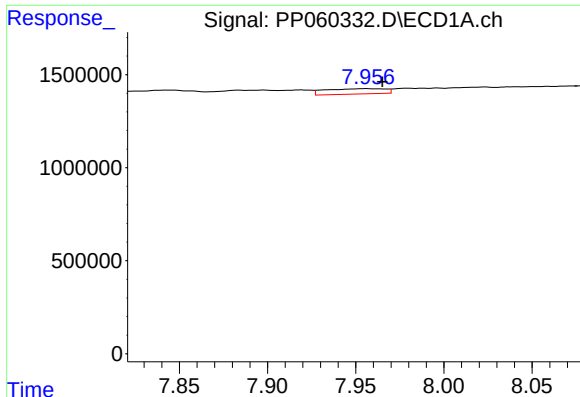
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: 0.022 min
Response: 3478857
Conc: 28.77 ng/ml



#32 AR-1260-2

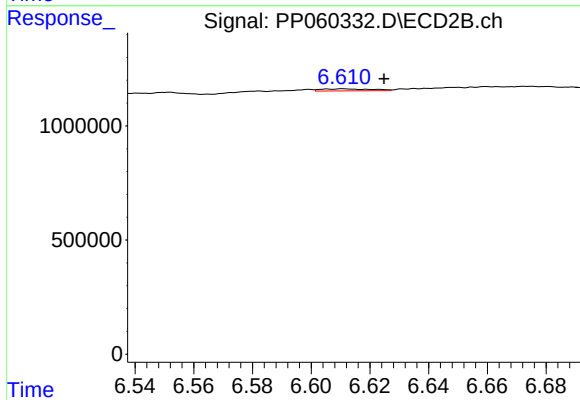
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 78227
Conc: 0.66 ng/ml



#33 AR-1260-3

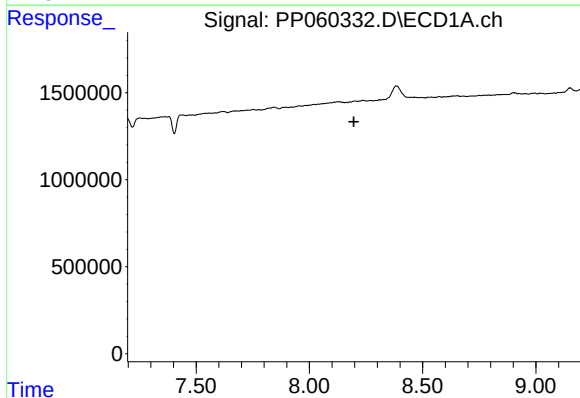
R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 673808
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



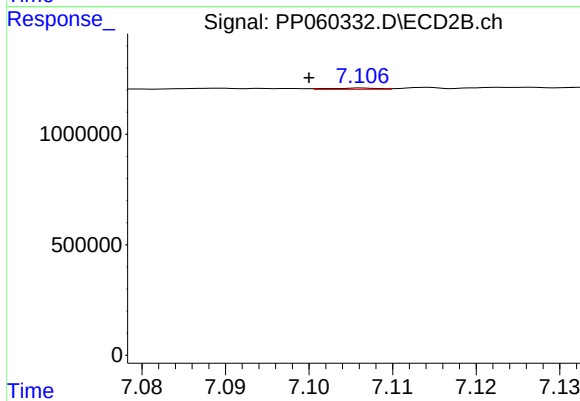
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.014 min
Response: 103213
Conc: 0.90 ng/ml



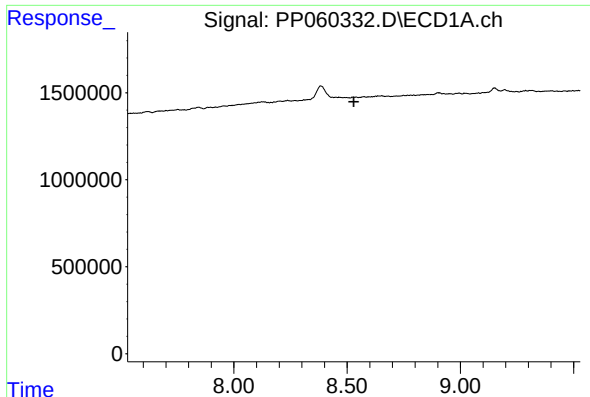
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

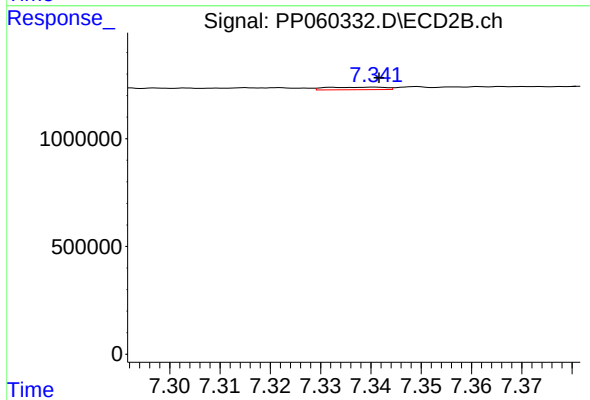
R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 25011
Conc: 0.26 ng/ml



#35 AR-1260-5

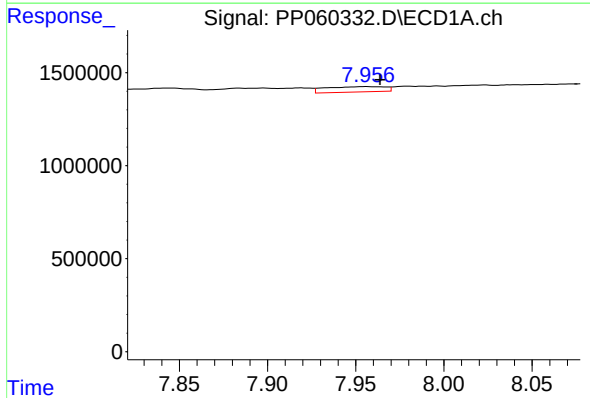
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



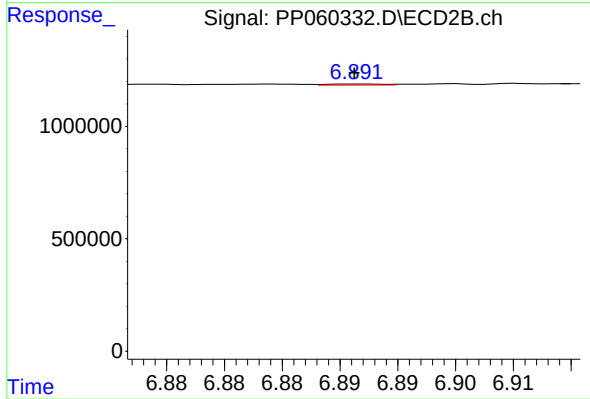
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 95457
Conc: 0.44 ng/ml



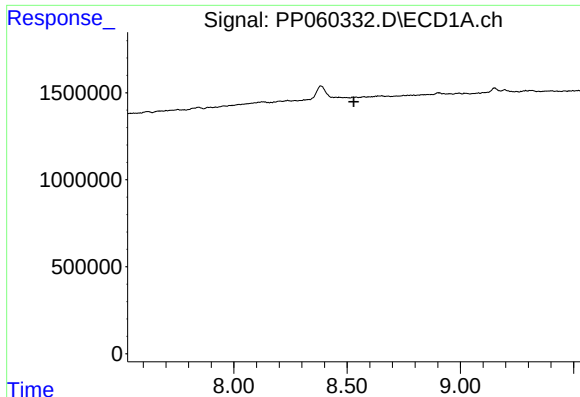
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 673808
Conc: 5.40 ng/ml



#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 15894
Conc: 0.30 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

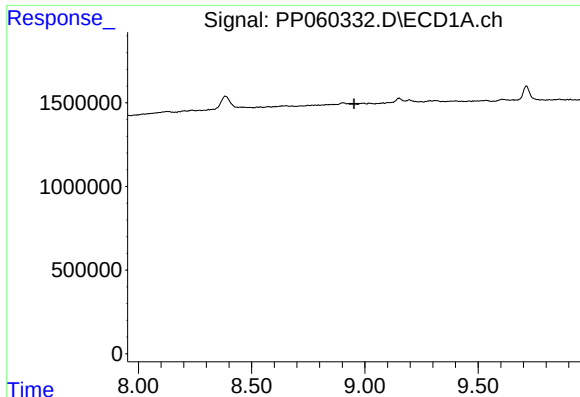
R.T.: 7.106 min
Delta R.T.: 0.008 min
Response: 25011
Conc: 0.21 ng/ml

#38 AR-1262-3

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

#38 AR-1262-3

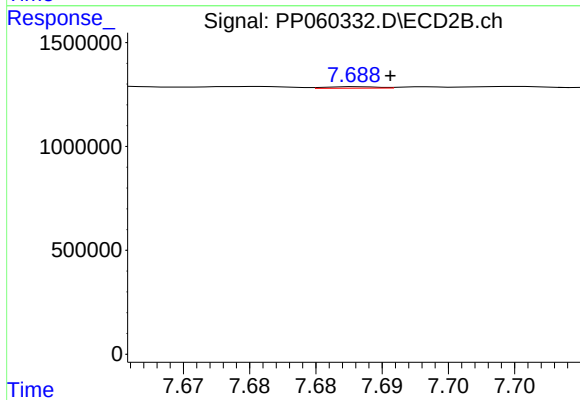
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 3158224
Conc: 34.25 ng/ml



#39 AR-1262-4

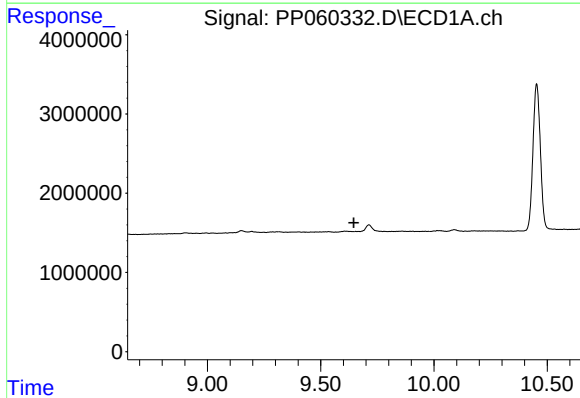
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



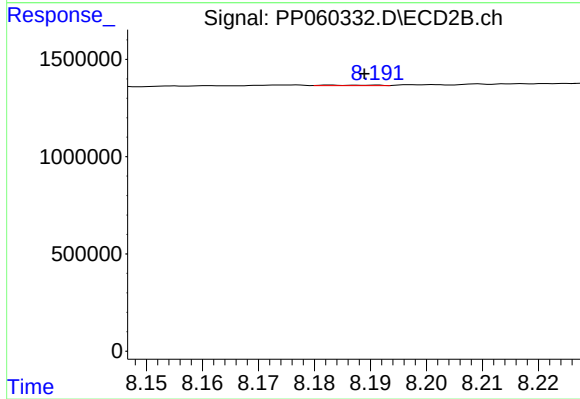
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 19750
Conc: 0.12 ng/ml



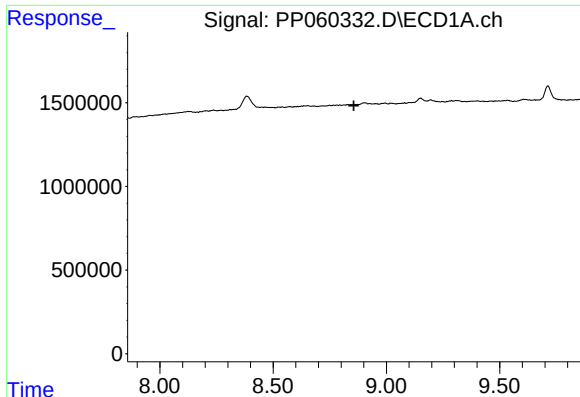
#40 AR-1262-5

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



#40 AR-1262-5

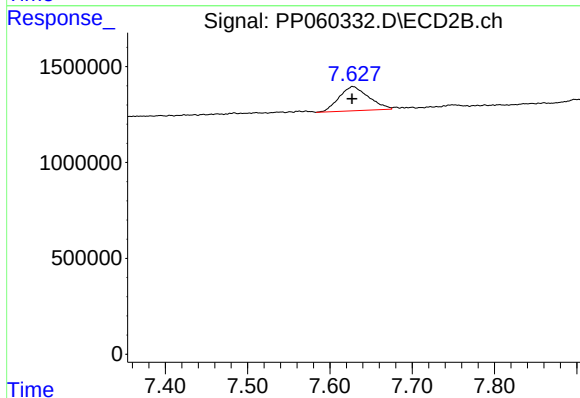
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 15799
Conc: 0.20 ng/ml



#41 AR-1268-1

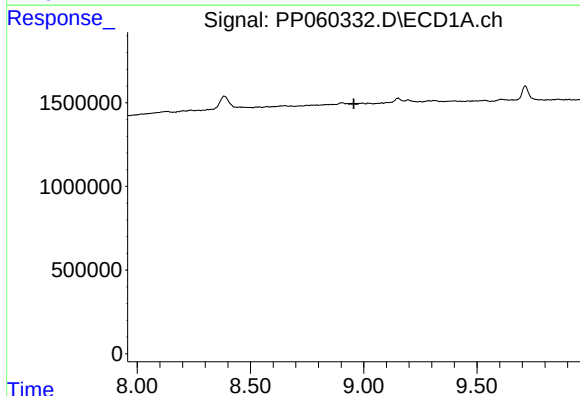
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



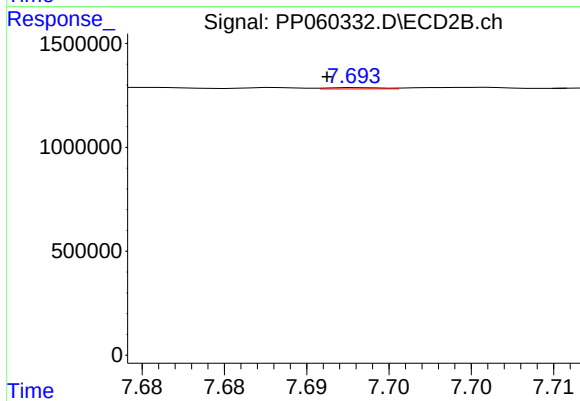
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 3158224
Conc: 11.62 ng/ml



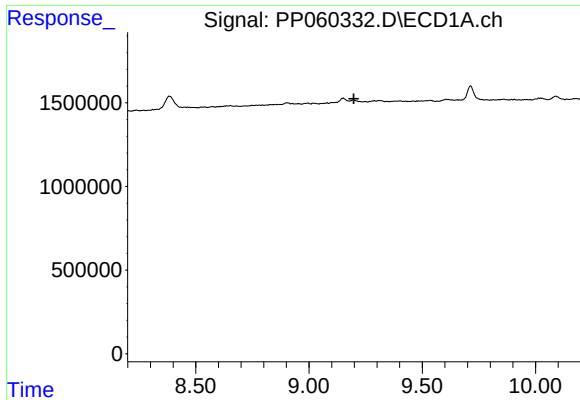
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

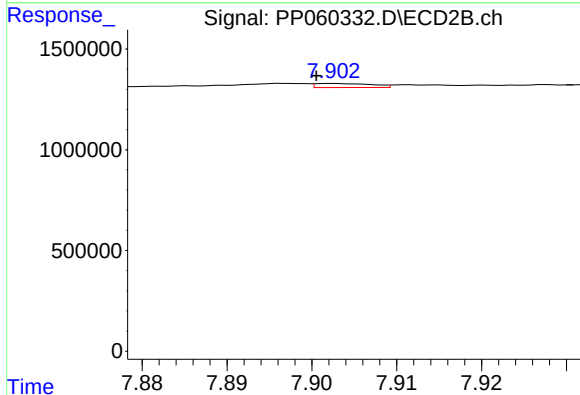
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 13721
Conc: 0.06 ng/ml



#43 AR-1268-3

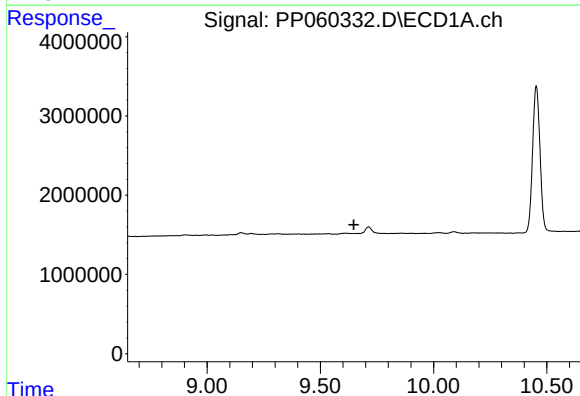
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



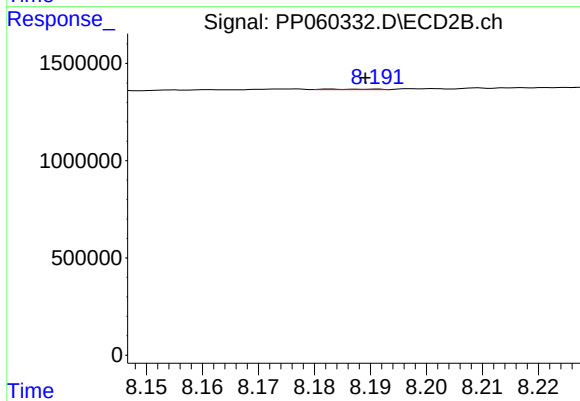
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 94361
Conc: 0.44 ng/ml



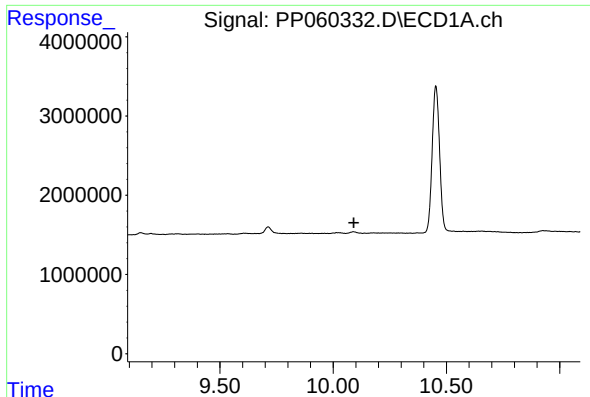
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

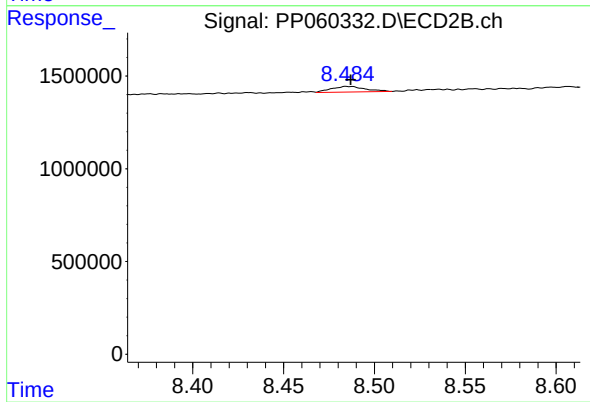
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 15799
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 399268
Conc: 0.64 ng/ml