

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:32
 Operator : YP\AJ
 Sample : 05094-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.563	3.696	23533532	15087536	9.527	10.095
2)	SA Decachlor...	10.539	8.766	11078458	9173233	5.875	5.973
Target Compounds							
3)	L1 AR-1016-1	5.731f	0.000	2057132	0	25.279	N.D. #
4)	L1 AR-1016-2	5.792f	0.000	564505	0	4.854	N.D. #
5)	L1 AR-1016-3	5.855f	0.000	154516	0	2.185	N.D. #
6)	L1 AR-1016-4	0.000	5.039	0	687061	N.D.	21.842 #
8)	L2 AR-1221-1	0.000	3.938f	0	466333	N.D.	23.848 #
9)	L2 AR-1221-2	4.858	4.026f	662548	434249	29.750	30.495
10)	L2 AR-1221-3	4.943	0.000	569415	0	8.788	N.D. #
11)	L3 AR-1232-1	4.943	0.000	569415	0	10.668	N.D. #
12)	L3 AR-1232-2	5.501f	0.000	6396946	0	216.217	N.D. #
13)	L3 AR-1232-3	5.792	0.000	564505	0	11.323	N.D. #
14)	L3 AR-1232-4	0.000	5.086	0	1039962	N.D.	65.228 #
15)	L3 AR-1232-5	6.045	0.000	649895	0	30.094	N.D. #
16)	L4 AR-1242-1	5.731f	0.000	2057132	0	31.447	N.D. #
17)	L4 AR-1242-2	5.792	0.000	564505	0	6.092	N.D. #
18)	L4 AR-1242-3	5.855	0.000	154516	0	2.707	N.D. #
19)	L4 AR-1242-4	0.000	5.086	0	1039962	N.D.	32.335 #
20)	L4 AR-1242-5	6.667f	0.000	27362017	0	528.982	N.D. #
21)	L5 AR-1248-1	5.731f	0.000	2057132	0	42.154	N.D. #
22)	L5 AR-1248-2	6.045	5.039	649895	687061	8.624	15.751 #
23)	L5 AR-1248-3	0.000	5.086	0	1039962	N.D.	22.376 #
24)	L5 AR-1248-4	6.667f	0.000	27362017	0	310.395	N.D. #
25)	L5 AR-1248-5	6.667f	0.000	27362017	0	322.690	N.D. #
26)	L6 AR-1254-1	6.624	0.000	3887278	0	43.892	N.D. #
27)	L6 AR-1254-2	6.856f	0.000	4941082	0	37.046	N.D. #
28)	L6 AR-1254-3	7.184f	0.000	1204153	0	8.707	N.D. #
29)	L6 AR-1254-4	7.503	0.000	3036278	0	30.501	N.D. #
30)	L6 AR-1254-5	0.000	6.832f	0	360080	N.D.	3.403 #
31)	L7 AR-1260-1	7.394	6.281	856687	280770	7.615	3.451 #
33)	L7 AR-1260-3	8.030f	0.000	714345	0	8.411	N.D. #
35)	L7 AR-1260-5	8.577	7.325f	741467	396992	3.828	2.325 #
36)	L8 AR-1262-1	8.030f	0.000	714345	0	5.372	N.D. #
37)	L8 AR-1262-2	8.577	0.000	741467	0	3.172	N.D. #
38)	L8 AR-1262-3	0.000	7.645	0	402760	N.D.	5.061 #
39)	L8 AR-1262-4	9.009	7.690	1184688	157652	9.834	1.091 #
41)	L9 AR-1268-1	0.000	7.645	0	402760	N.D.	1.730 #
42)	L9 AR-1268-2	9.009	7.690	1184688	157652	4.530	0.751 #

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

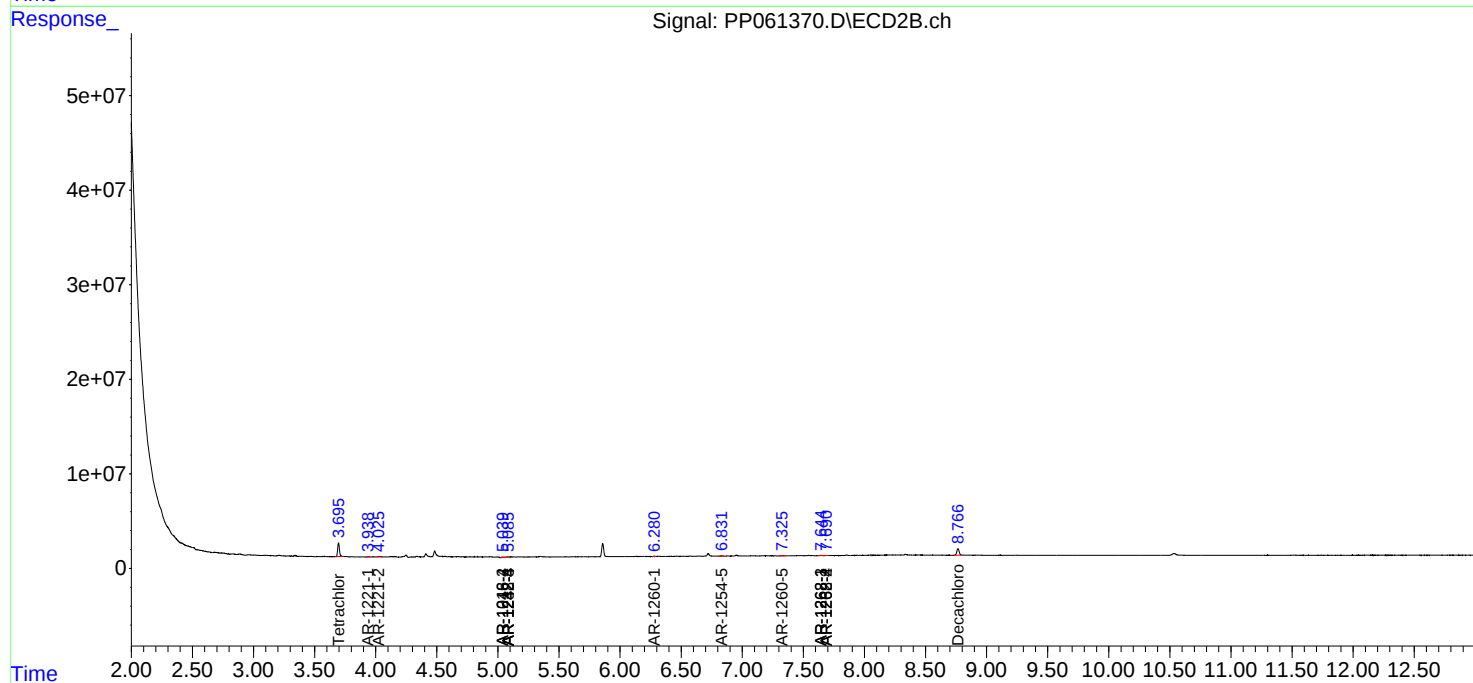
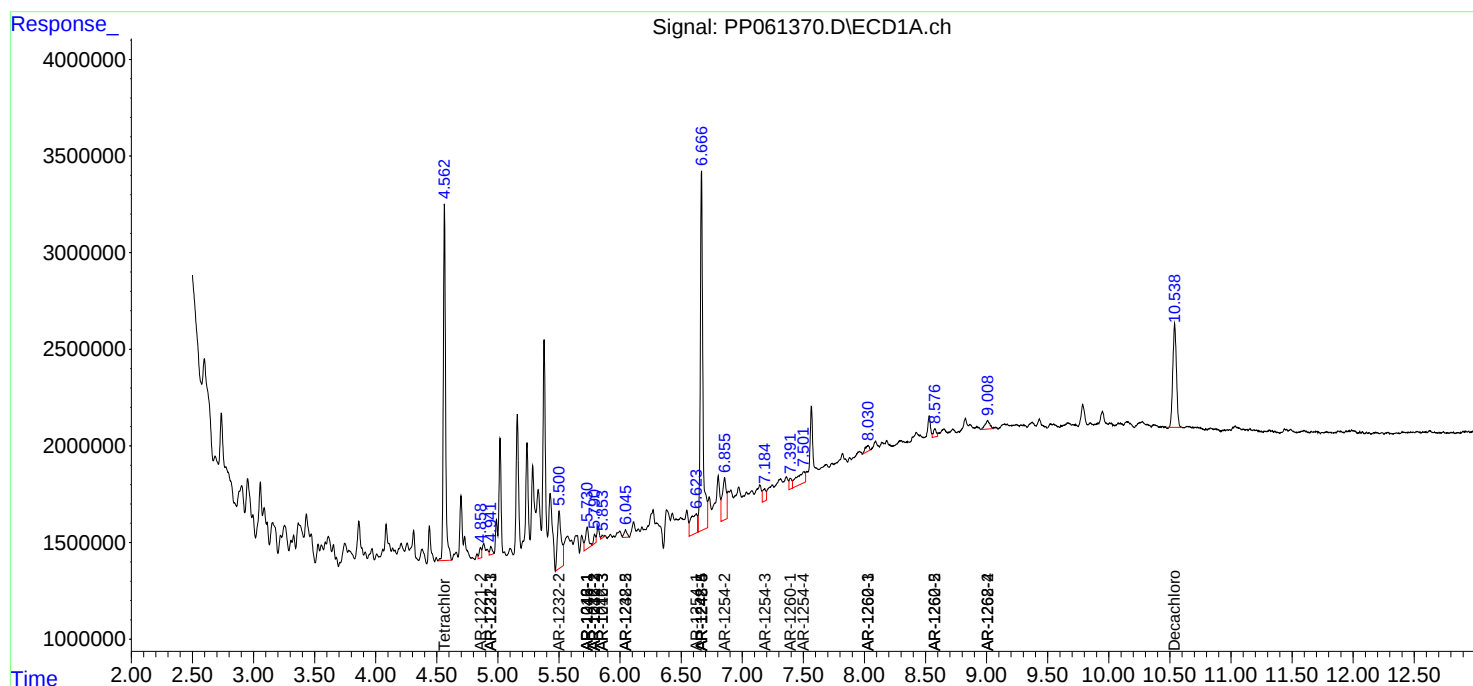
Instrument :
ECD_P
ClientSampleId :

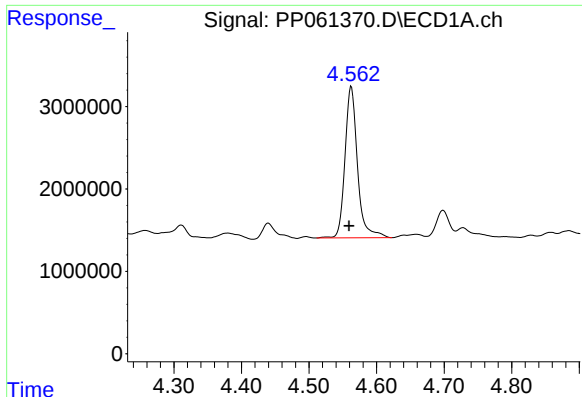
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 02:32
Operator : YP\AJ
Sample : 05094-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:56:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

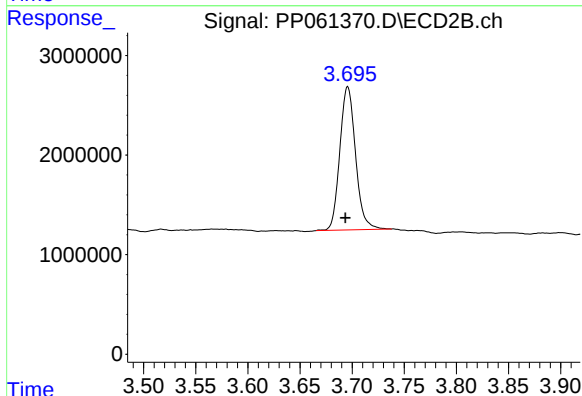




#1 Tetrachloro-m-xylene

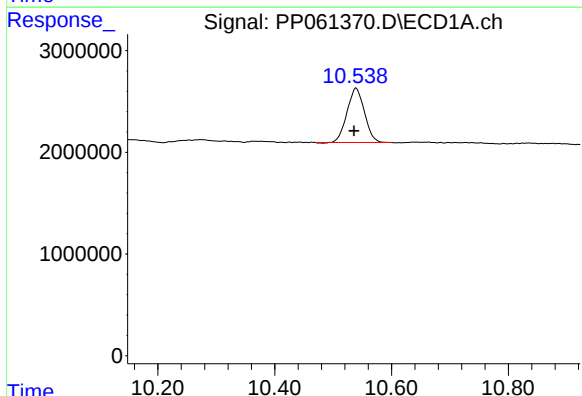
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 23533532
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



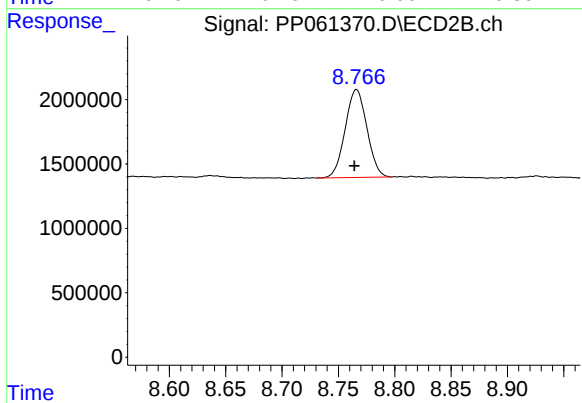
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.002 min
Response: 15087536
Conc: 10.10 ng/ml



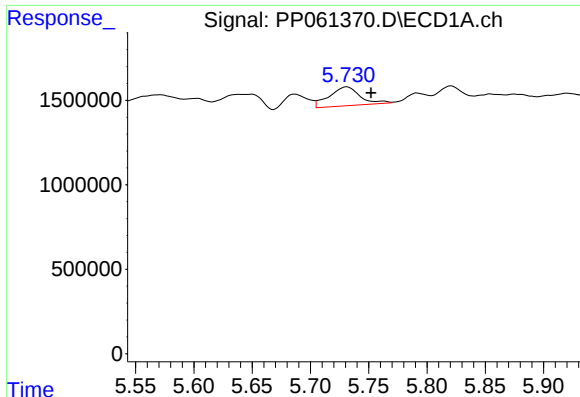
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.003 min
Response: 11078458
Conc: 5.87 ng/ml



#2 Decachlorobiphenyl

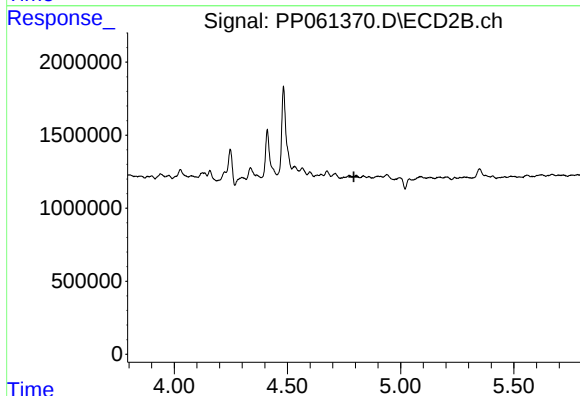
R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 9173233
Conc: 5.97 ng/ml



#3 AR-1016-1

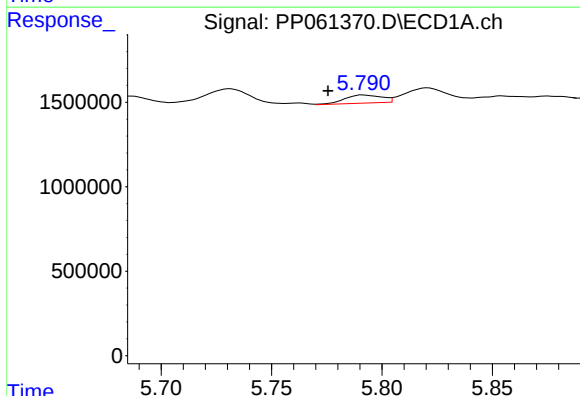
R.T.: 5.731 min
Delta R.T.: -0.021 min
Response: 2057132
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



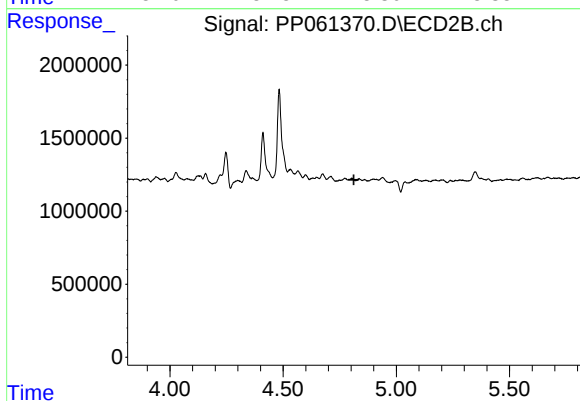
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



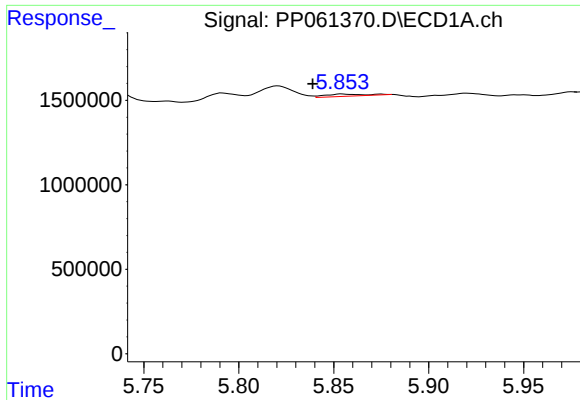
#4 AR-1016-2

R.T.: 5.792 min
Delta R.T.: 0.016 min
Response: 564505
Conc: 4.85 ng/ml



#4 AR-1016-2

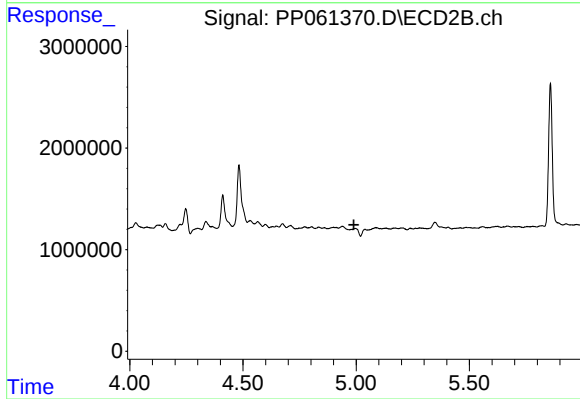
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#5 AR-1016-3

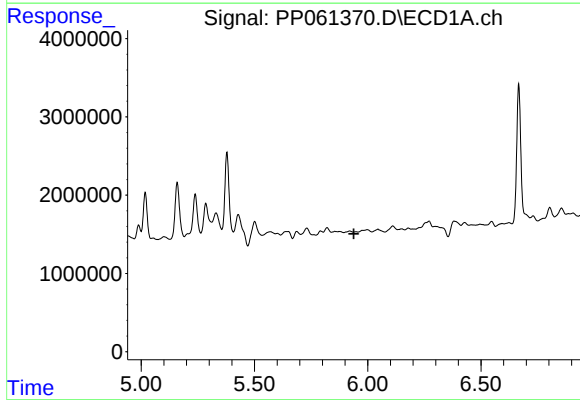
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 154516
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



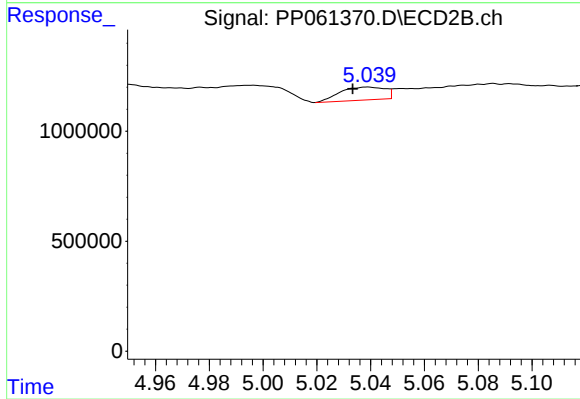
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



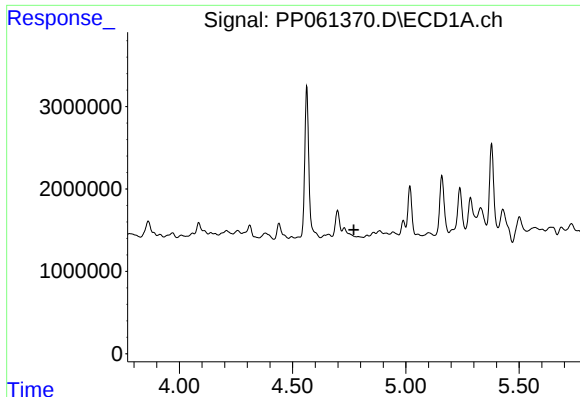
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#6 AR-1016-4

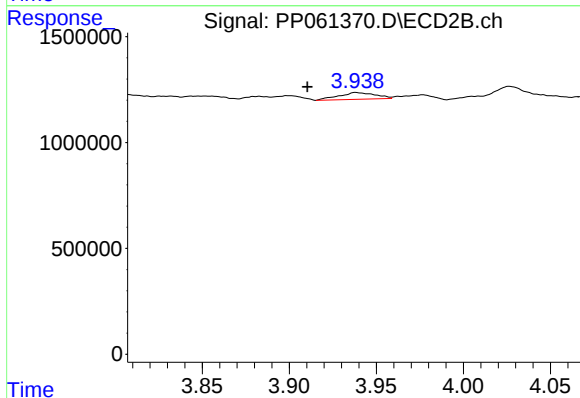
R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 687061
Conc: 21.84 ng/ml



#8 AR-1221-1

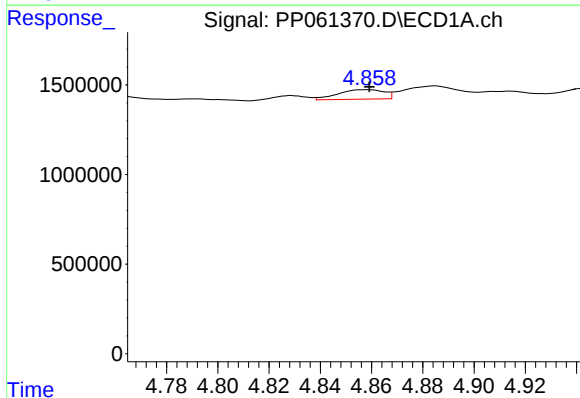
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



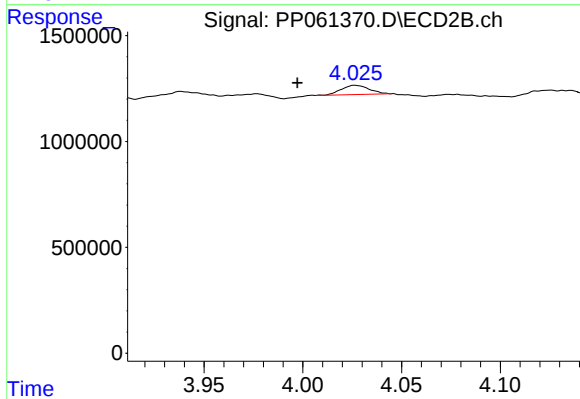
#8 AR-1221-1

R.T.: 3.938 min
Delta R.T.: 0.028 min
Response: 466333
Conc: 23.85 ng/ml



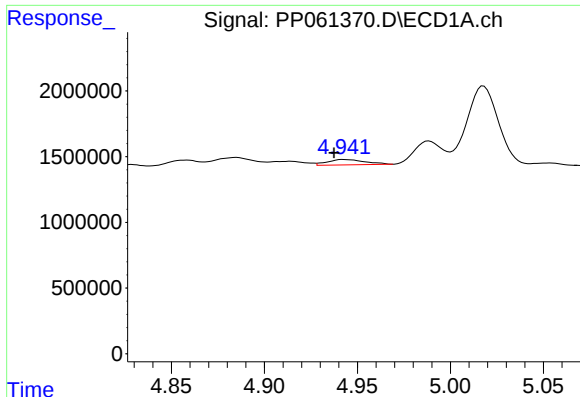
#9 AR-1221-2

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 662548
Conc: 29.75 ng/ml



#9 AR-1221-2

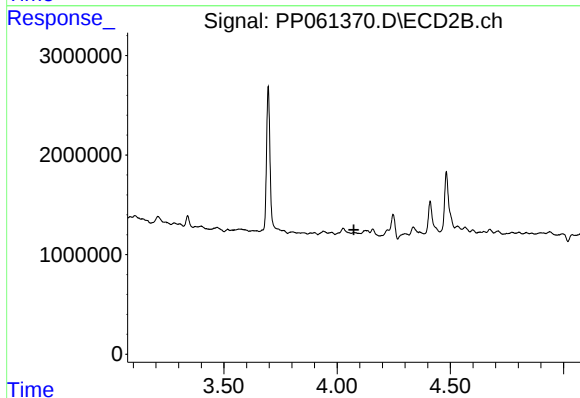
R.T.: 4.026 min
Delta R.T.: 0.029 min
Response: 434249
Conc: 30.49 ng/ml



#10 AR-1221-3

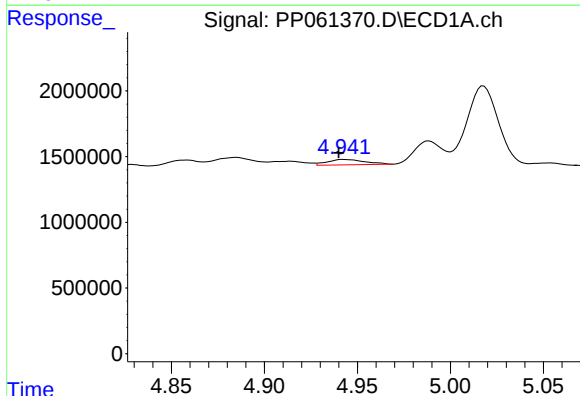
R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 569415
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



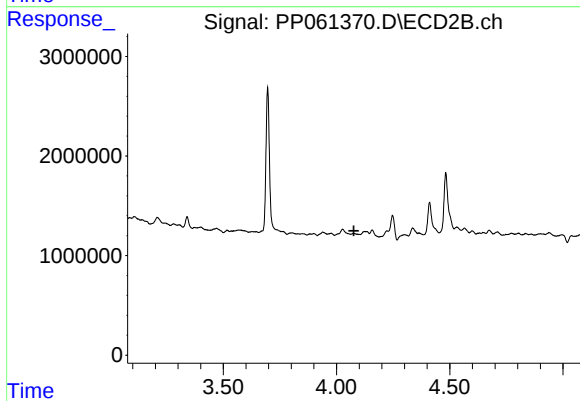
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



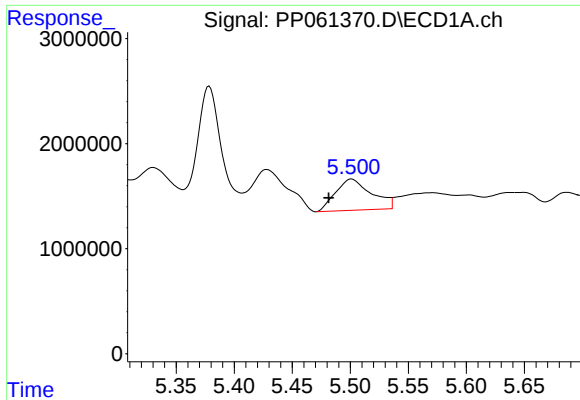
#11 AR-1232-1

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 569415
Conc: 10.67 ng/ml



#11 AR-1232-1

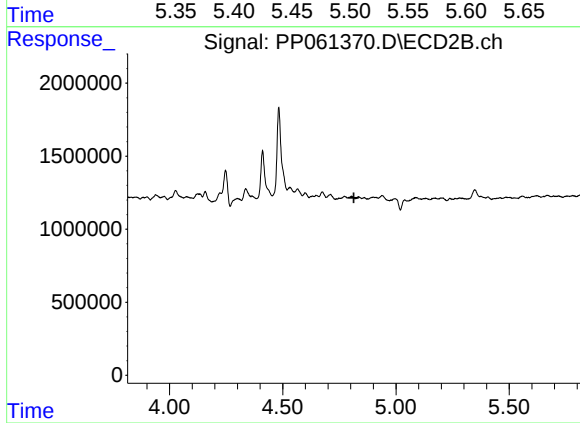
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

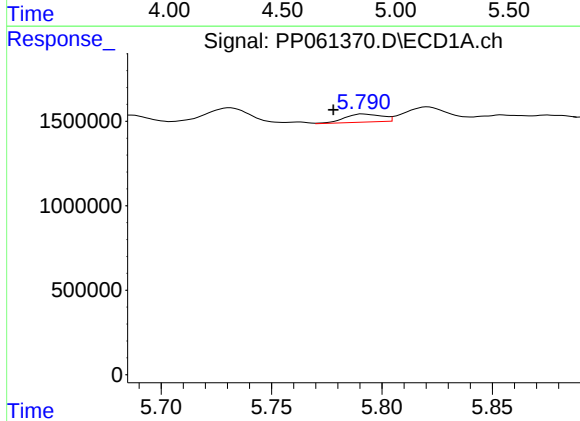
R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 6396946
Conc: 216.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



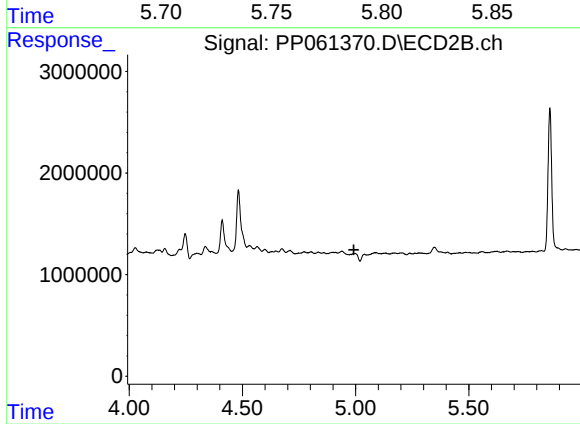
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



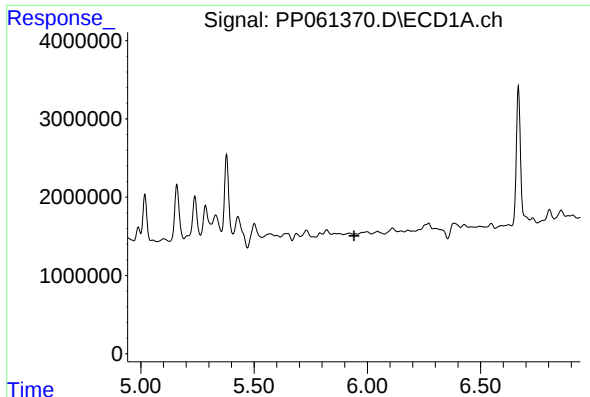
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 564505
Conc: 11.32 ng/ml



#13 AR-1232-3

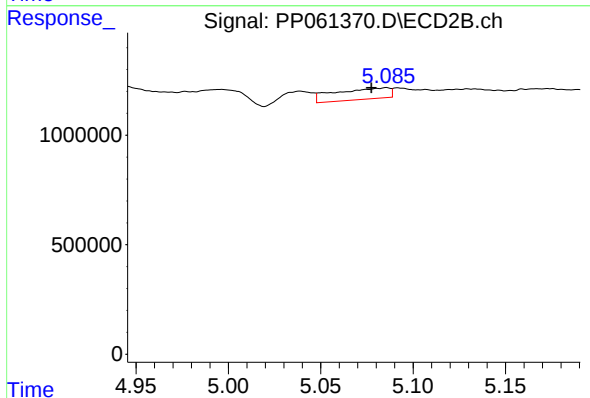
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#14 AR-1232-4

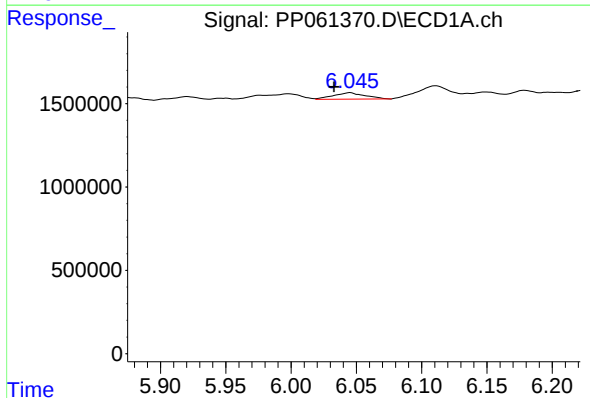
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



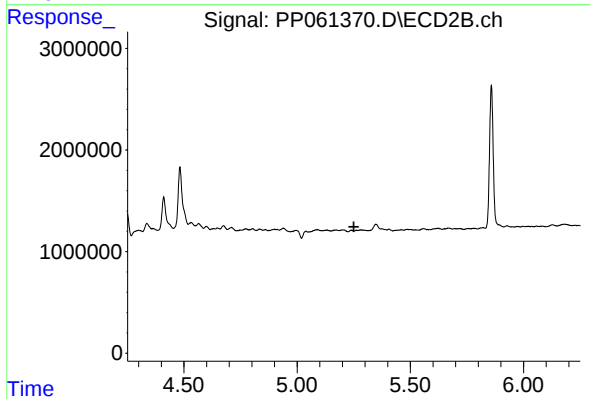
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.008 min
Response: 1039962
Conc: 65.23 ng/ml



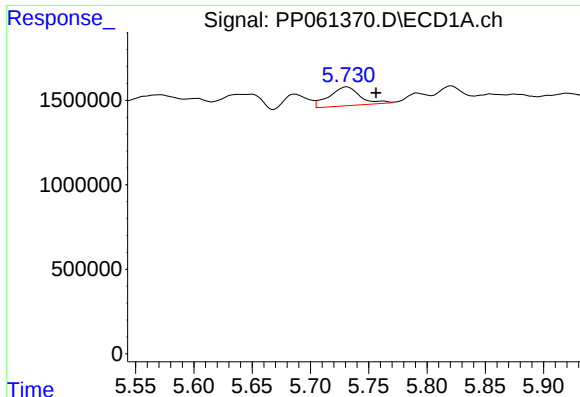
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.012 min
Response: 649895
Conc: 30.09 ng/ml



#15 AR-1232-5

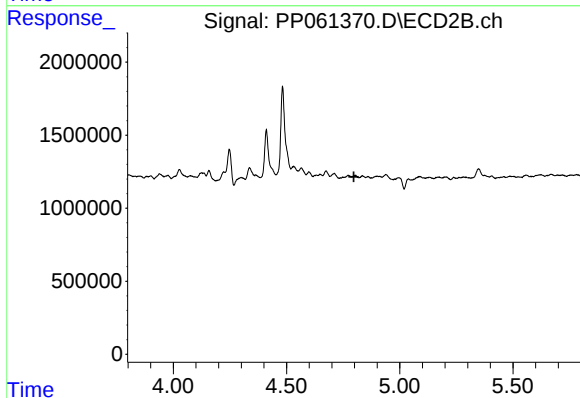
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

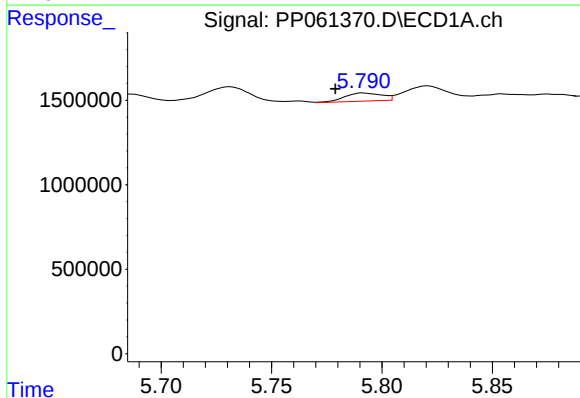
R.T.: 5.731 min
Delta R.T.: -0.025 min
Response: 2057132
Conc: 31.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



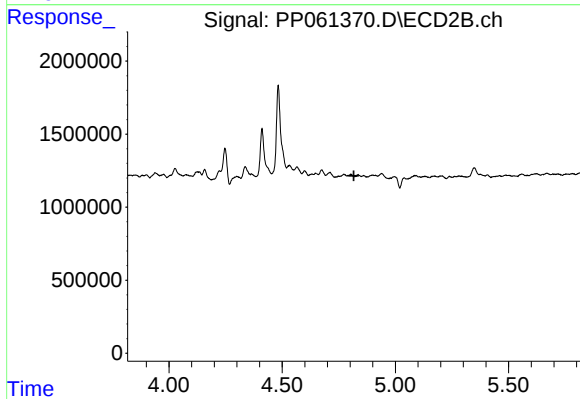
#16 AR-1242-1

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



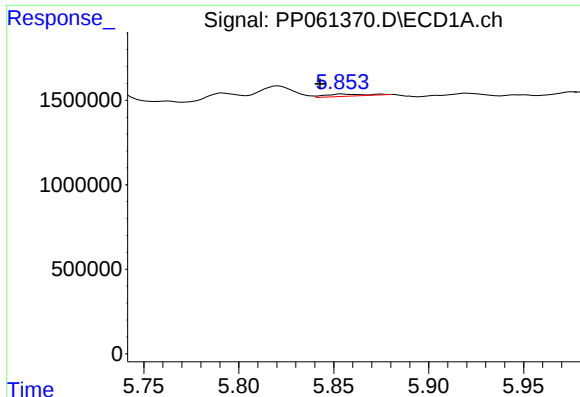
#17 AR-1242-2

R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 564505
Conc: 6.09 ng/ml



#17 AR-1242-2

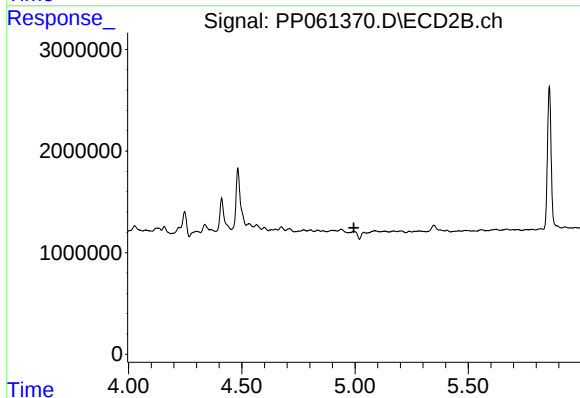
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#18 AR-1242-3

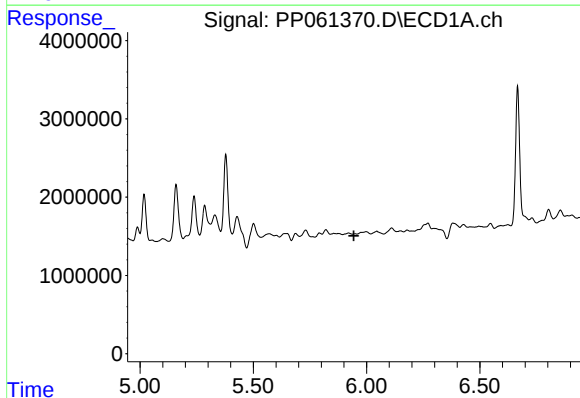
R.T.: 5.855 min
Delta R.T.: 0.012 min
Response: 154516
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



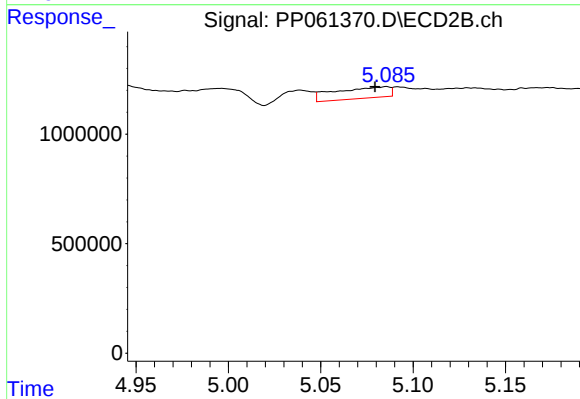
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



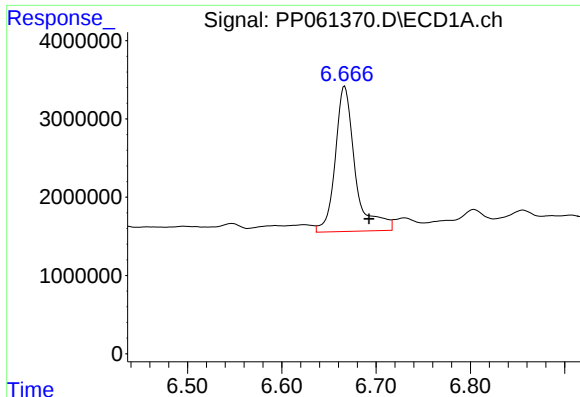
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

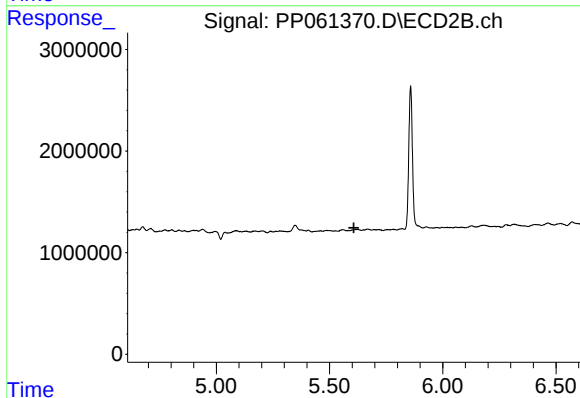
R.T.: 5.086 min
Delta R.T.: 0.006 min
Response: 1039962
Conc: 32.33 ng/ml



#20 AR-1242-5

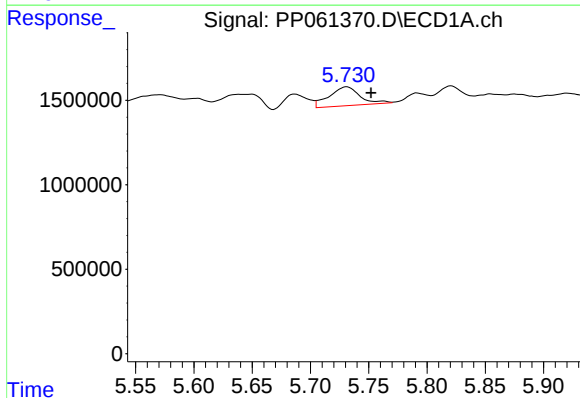
R.T.: 6.667 min
Delta R.T.: -0.026 min
Response: 27362017
Conc: 528.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



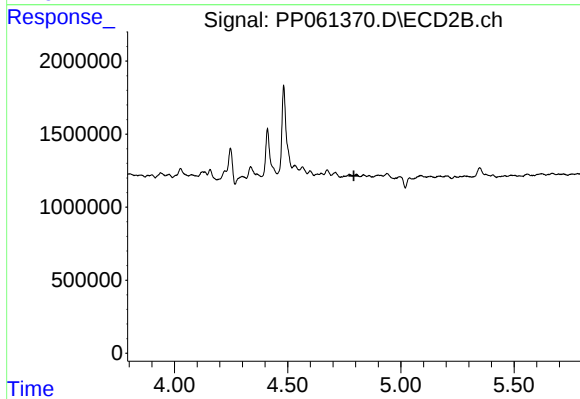
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



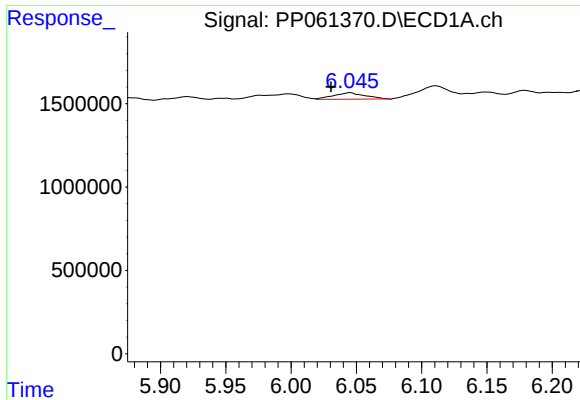
#21 AR-1248-1

R.T.: 5.731 min
Delta R.T.: -0.021 min
Response: 2057132
Conc: 42.15 ng/ml



#21 AR-1248-1

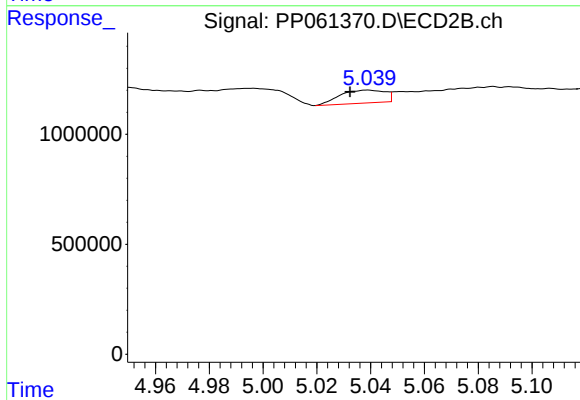
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

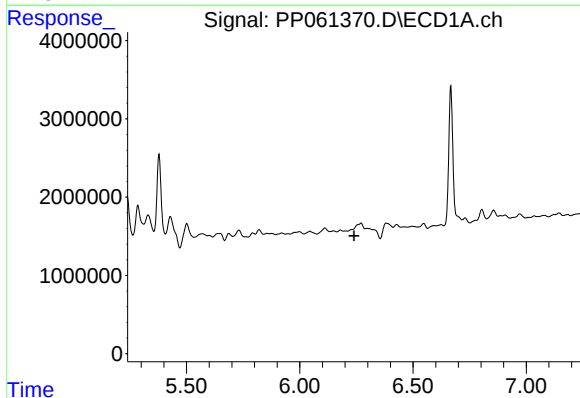
R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 649895
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



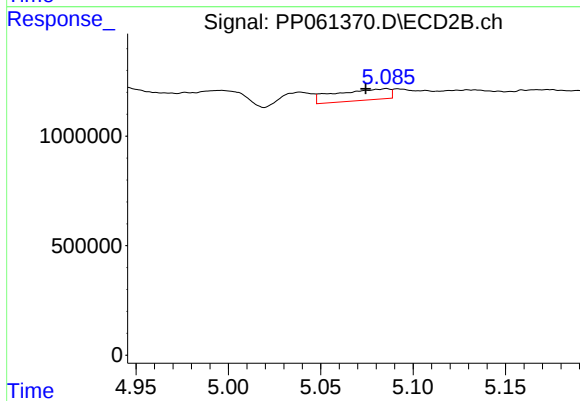
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 687061
Conc: 15.75 ng/ml



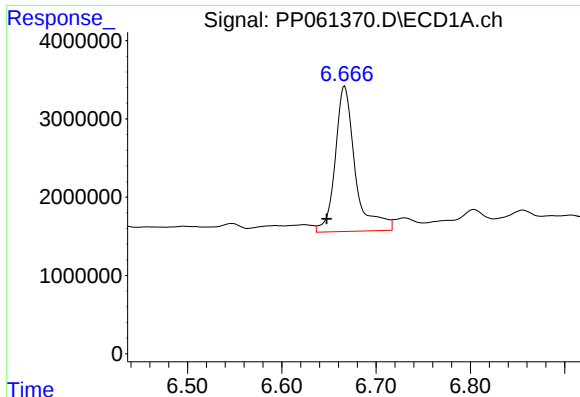
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#23 AR-1248-3

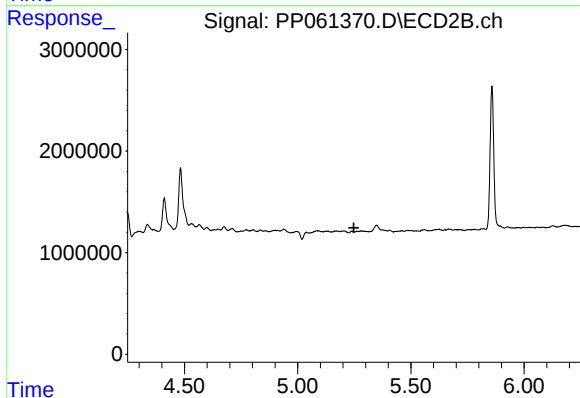
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 1039962
Conc: 22.38 ng/ml



#24 AR-1248-4

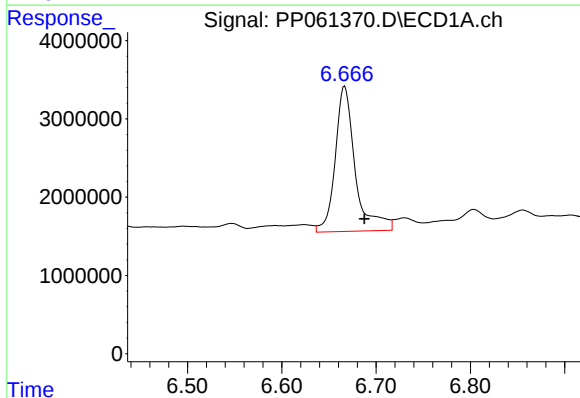
R.T.: 6.667 min
Delta R.T.: 0.019 min
Response: 27362017
Conc: 310.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



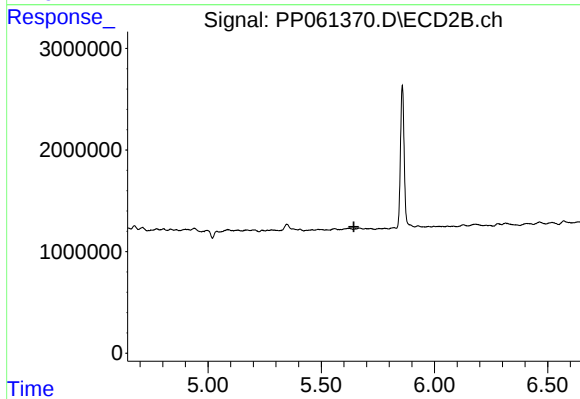
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



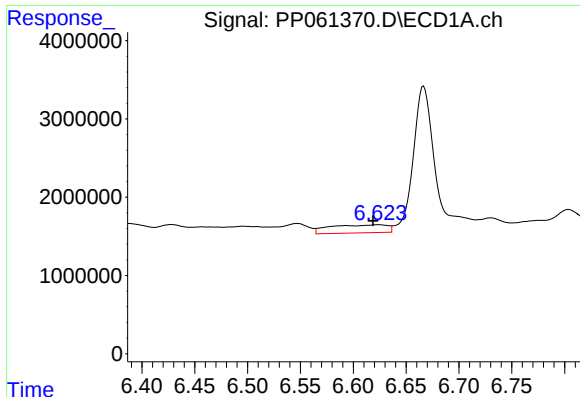
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.021 min
Response: 27362017
Conc: 322.69 ng/ml



#25 AR-1248-5

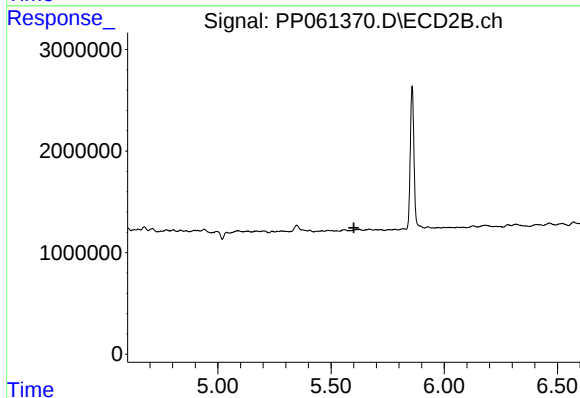
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#26 AR-1254-1

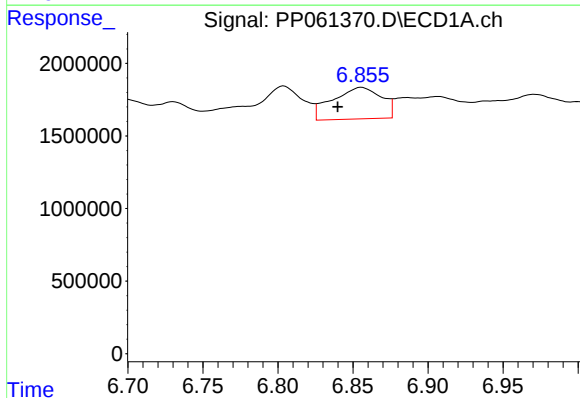
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 3887278
Conc: 43.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



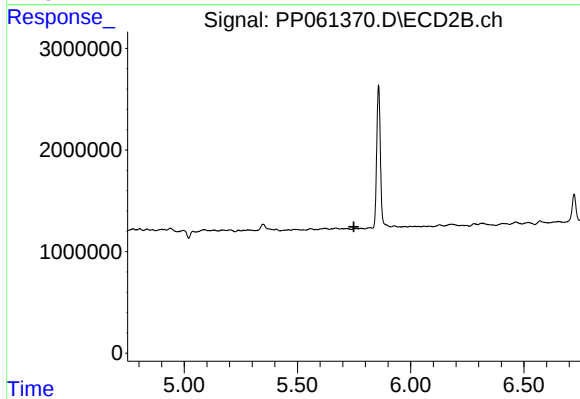
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



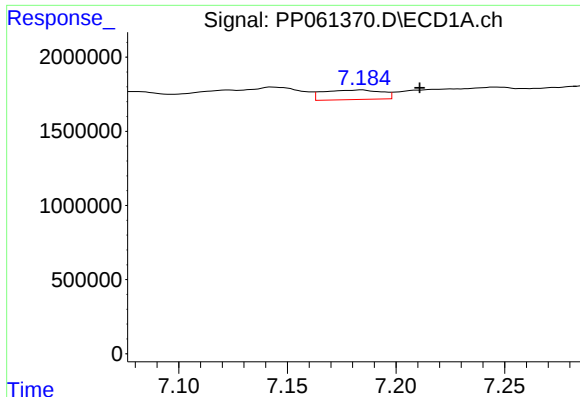
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.016 min
Response: 4941082
Conc: 37.05 ng/ml



#27 AR-1254-2

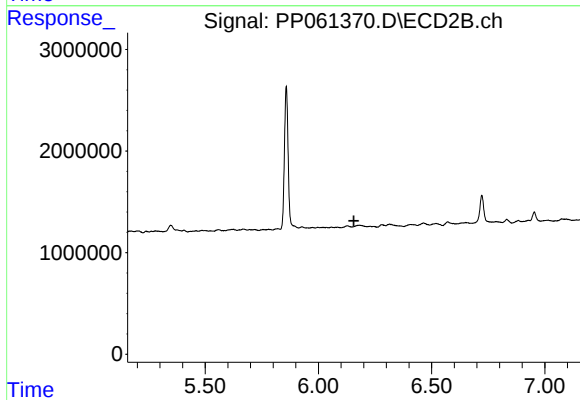
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

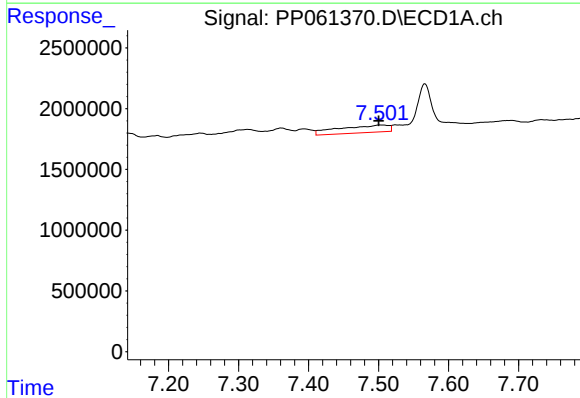
R.T.: 7.184 min
Delta R.T.: -0.027 min
Response: 1204153
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



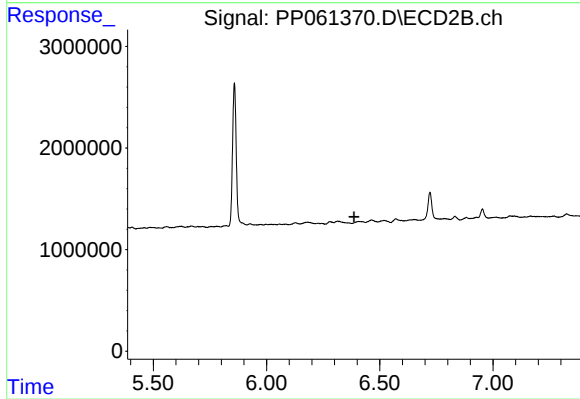
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



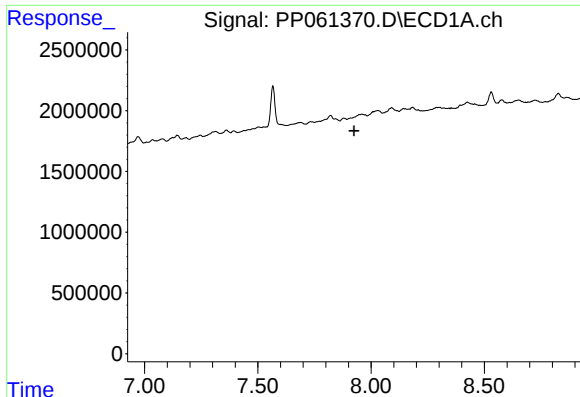
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 3036278
Conc: 30.50 ng/ml



#29 AR-1254-4

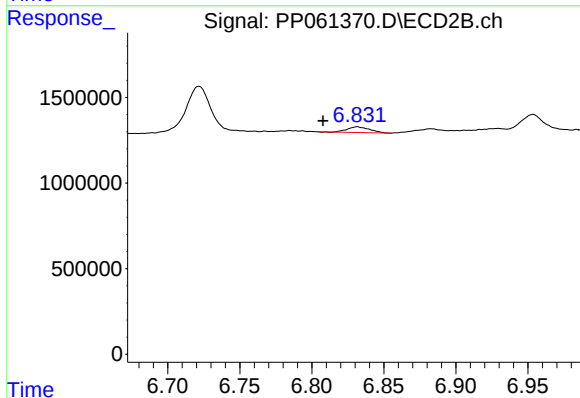
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#30 AR-1254-5

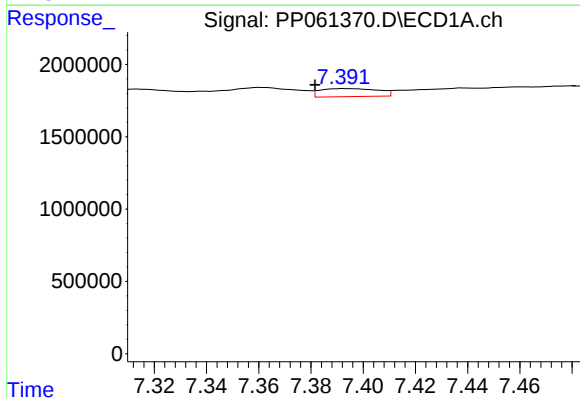
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



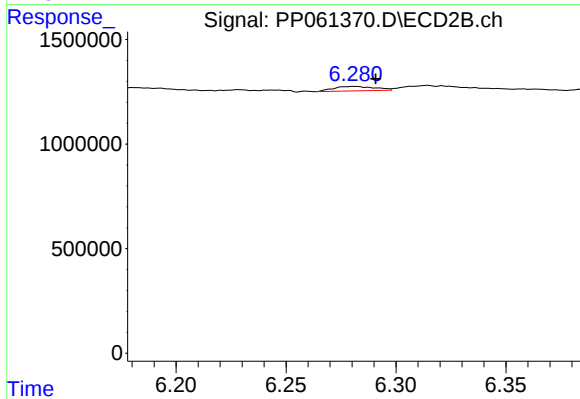
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: 0.024 min
Response: 360080
Conc: 3.40 ng/ml



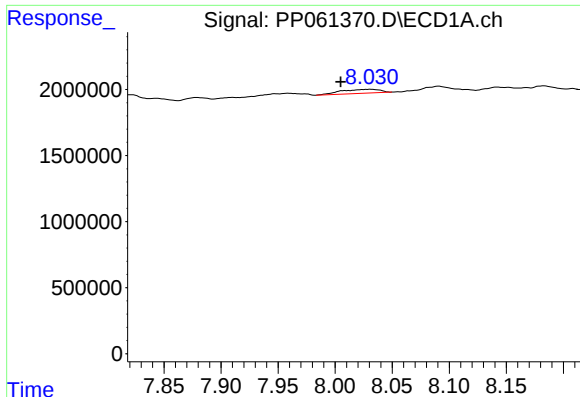
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: 0.012 min
Response: 856687
Conc: 7.62 ng/ml



#31 AR-1260-1

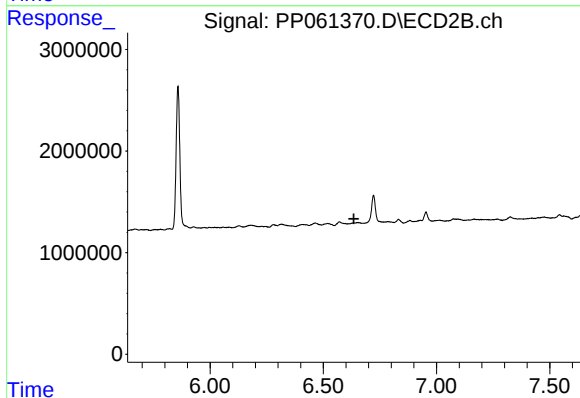
R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 280770
Conc: 3.45 ng/ml



#33 AR-1260-3

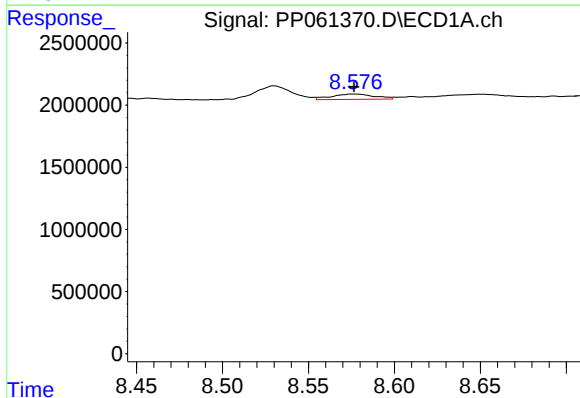
R.T.: 8.030 min
Delta R.T.: 0.026 min
Response: 714345
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



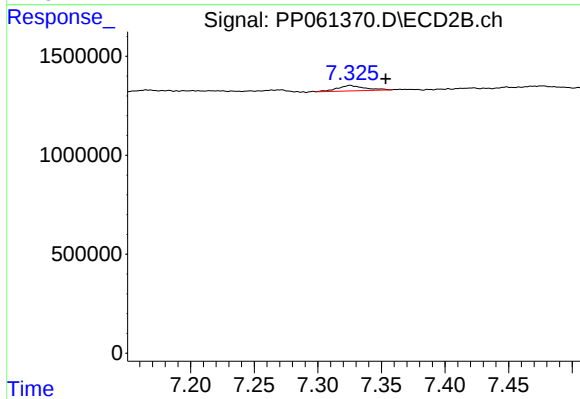
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



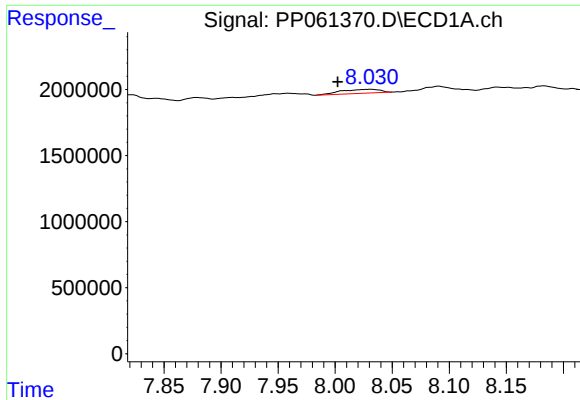
#35 AR-1260-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 741467
Conc: 3.83 ng/ml



#35 AR-1260-5

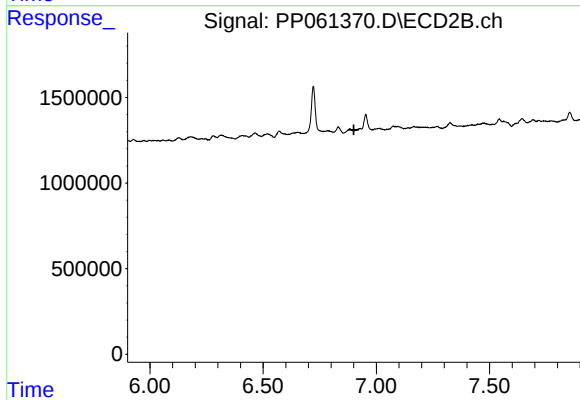
R.T.: 7.325 min
Delta R.T.: -0.028 min
Response: 396992
Conc: 2.32 ng/ml



#36 AR-1262-1

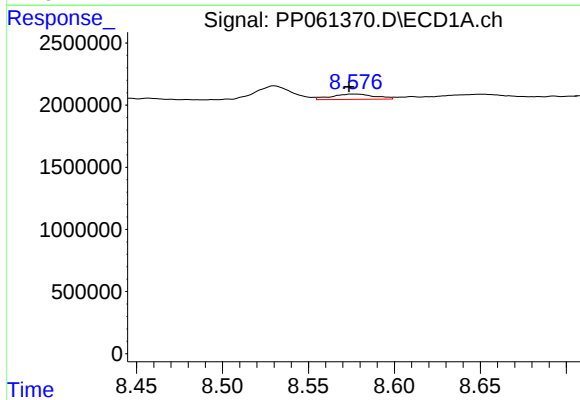
R.T.: 8.030 min
Delta R.T.: 0.028 min
Response: 714345
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



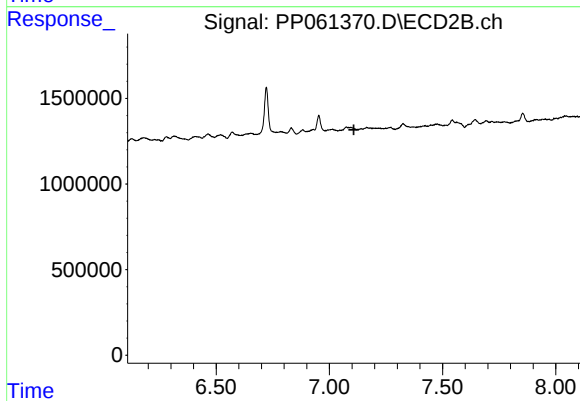
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



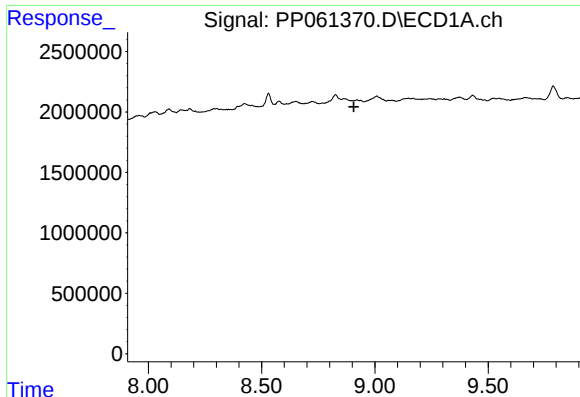
#37 AR-1262-2

R.T.: 8.577 min
Delta R.T.: 0.004 min
Response: 741467
Conc: 3.17 ng/ml



#37 AR-1262-2

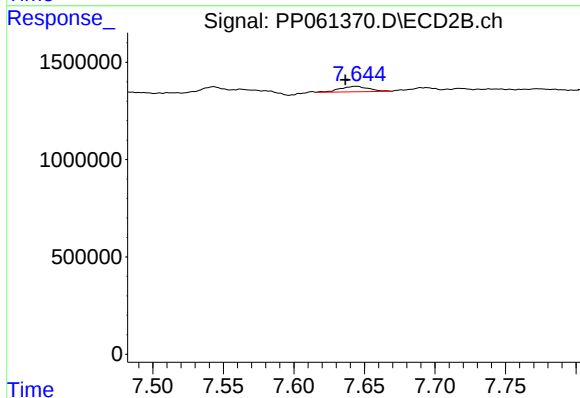
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

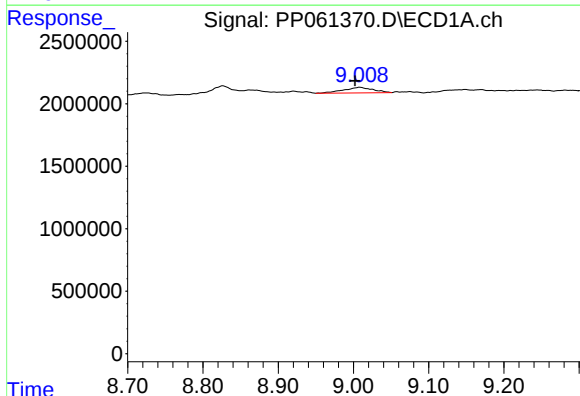
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



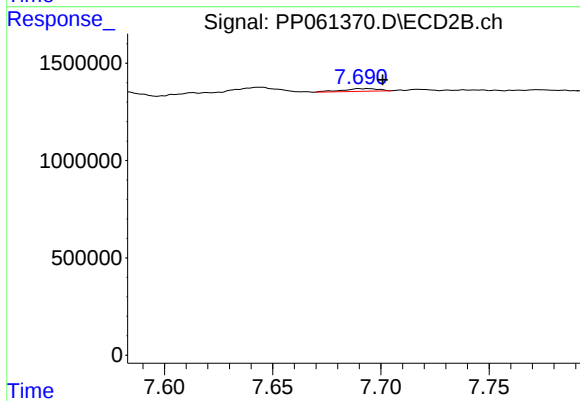
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: 0.008 min
Response: 402760
Conc: 5.06 ng/ml



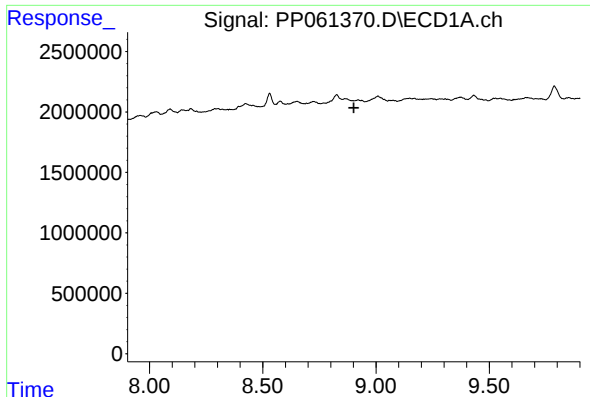
#39 AR-1262-4

R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 1184688
Conc: 9.83 ng/ml



#39 AR-1262-4

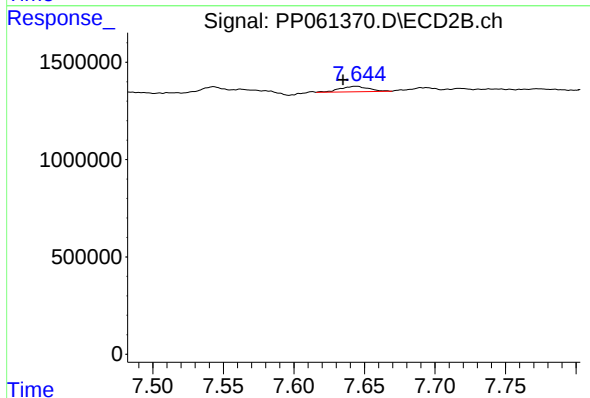
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 157652
Conc: 1.09 ng/ml



#41 AR-1268-1

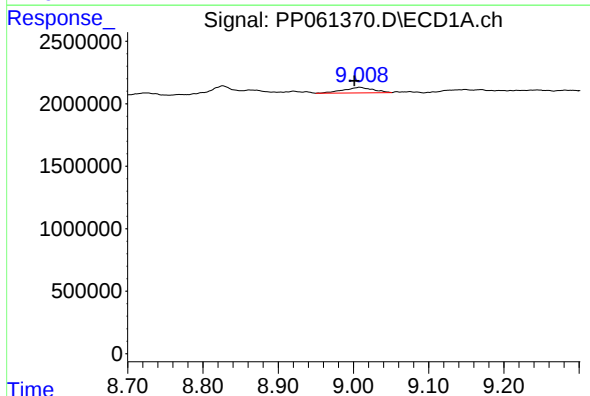
R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



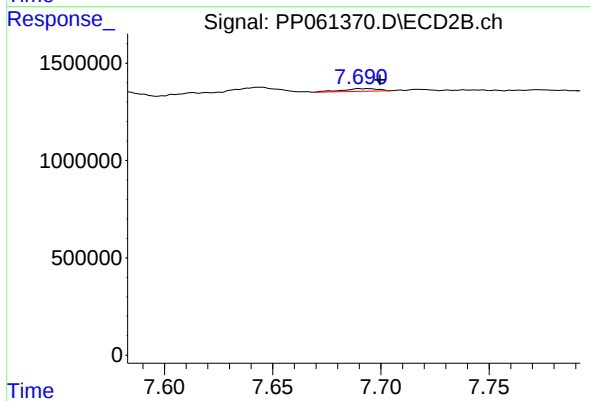
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: 0.010 min
Response: 402760
Conc: 1.73 ng/ml



#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: 0.007 min
Response: 1184688
Conc: 4.53 ng/ml



#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 157652
Conc: 0.75 ng/ml