

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 16:58
 Operator : YP\AJ
 Sample : 05615-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:27:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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

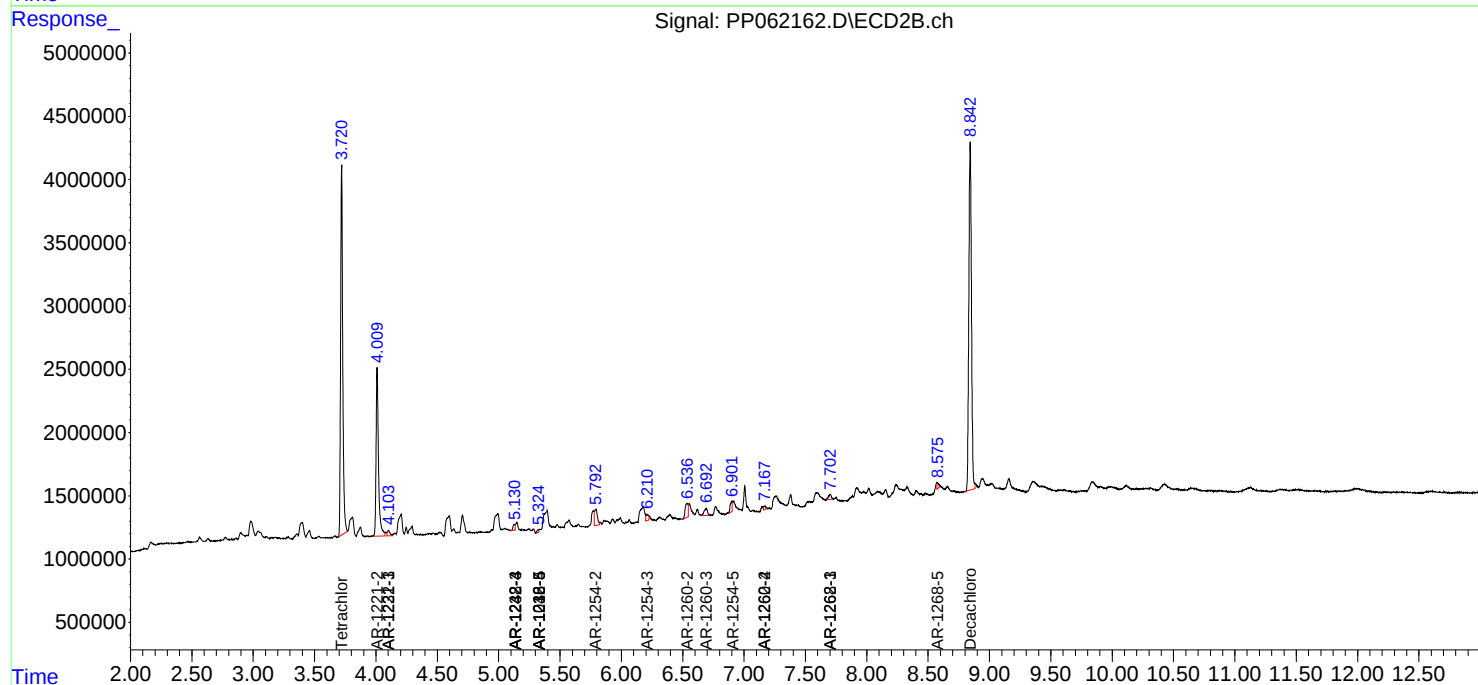
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

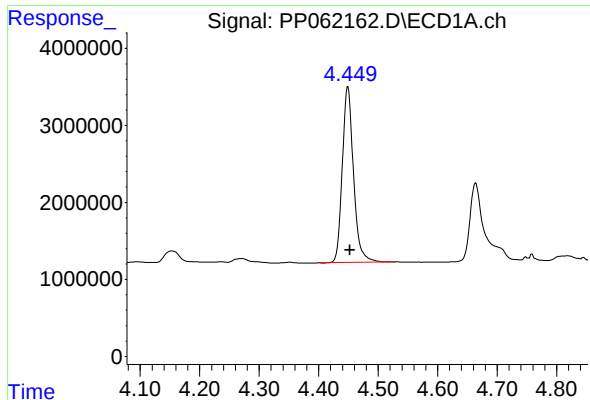
System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.720	29858665	35298686	22.681	19.617
2)	SA Decachlor...	10.240	8.842	23576726	41188452	22.845	19.956
Target Compounds							
3)	L1 AR-1016-1	5.651f	0.000	446215	0	9.005	N.D. #
4)	L1 AR-1016-2	5.651	0.000	446215	0	5.982	N.D. #
5)	L1 AR-1016-3	5.714	0.000	100316	0	2.038	N.D. #
6)	L1 AR-1016-4	5.814	0.000	293491	0	7.722	N.D. #
7)	L1 AR-1016-5	0.000	5.324f	0	200490	N.D.	3.468 #
8)	L2 AR-1221-1	4.664	0.000	13195452	0	739.425	N.D. #
9)	L2 AR-1221-2	4.748	4.010f	132906	18186223	9.966	956.098 #
10)	L2 AR-1221-3	4.818	4.103	1354713	631329	34.047	10.958 #
11)	L3 AR-1232-1	4.818	4.103	1354713	631329	40.701	13.408 #
12)	L3 AR-1232-2	5.368	0.000	656166	0	32.939	N.D. #
13)	L3 AR-1232-3	5.651	0.000	446215	0	13.144	N.D. #
14)	L3 AR-1232-4	5.814	5.130	293491	473417	17.372	20.731
15)	L3 AR-1232-5	5.896	5.324f	1029866	200490	68.336	7.878 #
16)	L4 AR-1242-1	5.651f	0.000	446215	0	11.228	N.D. #
17)	L4 AR-1242-2	5.651	0.000	446215	0	7.505	N.D. #
18)	L4 AR-1242-3	5.714	0.000	100316	0	2.565	N.D. #
19)	L4 AR-1242-4	5.814	5.130	293491	473417	9.678	10.489
21)	L5 AR-1248-1	5.651f	0.000	446215	0	14.603	N.D. #
22)	L5 AR-1248-2	5.896	0.000	1029866	0	21.051	N.D. #
23)	L5 AR-1248-3	0.000	5.130	0	473417	N.D.	7.218 #
24)	L5 AR-1248-4	6.504	5.324f	364250	200490	7.186	2.605 #
26)	L6 AR-1254-1	6.490	0.000	210767	0	3.757	N.D. #
27)	L6 AR-1254-2	6.723f	5.793	3981383	2113370	47.750	21.057 #
28)	L6 AR-1254-3	0.000	6.210	0	663461	N.D.	4.247 #
29)	L6 AR-1254-4	7.359	0.000	1190493	0	22.702	N.D. #
30)	L6 AR-1254-5	7.810f	6.902f	1506386	884821	23.648	6.270 #
32)	L7 AR-1260-2	7.500	6.536	465977	1740044	6.187	12.771 #
33)	L7 AR-1260-3	0.000	6.692	0	1058112	N.D.	8.087 #
34)	L7 AR-1260-4	0.000	7.168	0	320170	N.D.	3.247 #
36)	L8 AR-1262-1	7.945f	0.000	318398	0	8.998	N.D. #
37)	L8 AR-1262-2	0.000	7.168	0	320170	N.D.	2.370 #
38)	L8 AR-1262-3	0.000	7.702	0	666784	N.D.	6.373 #
41)	L9 AR-1268-1	0.000	7.702	0	666784	N.D.	2.223 #
45)	L9 AR-1268-5	9.895	8.575	2309282	391389	7.046	0.566 #

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

Instrument :
ECD_P
ClientSampleId :

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

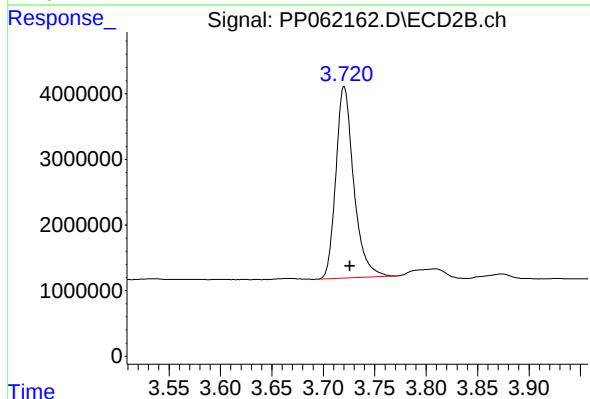




#1 Tetrachloro-m-xylene

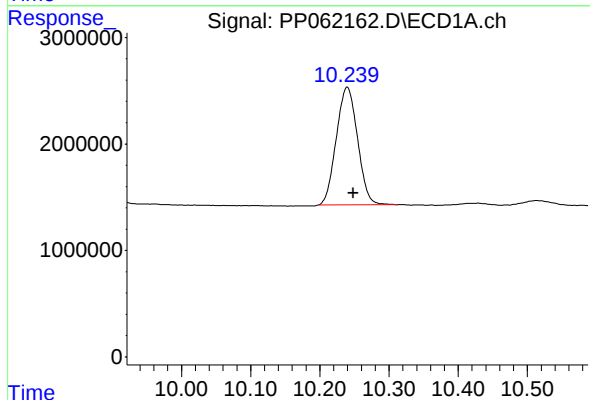
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 29858665
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



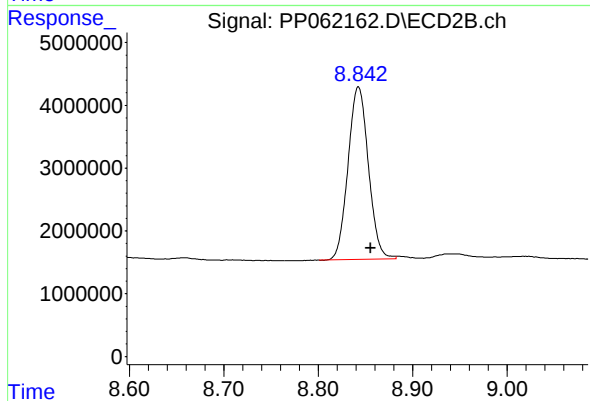
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 35298686
Conc: 19.62 ng/ml



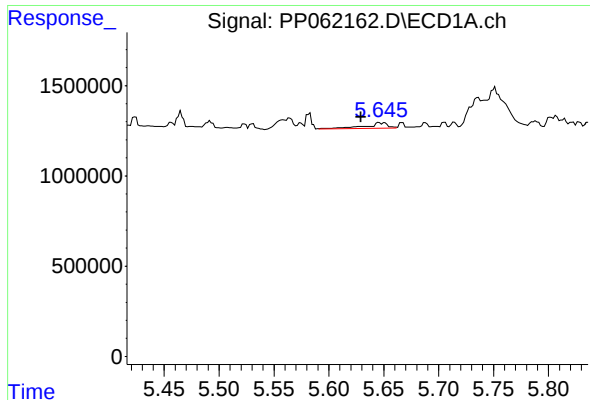
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 23576726
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

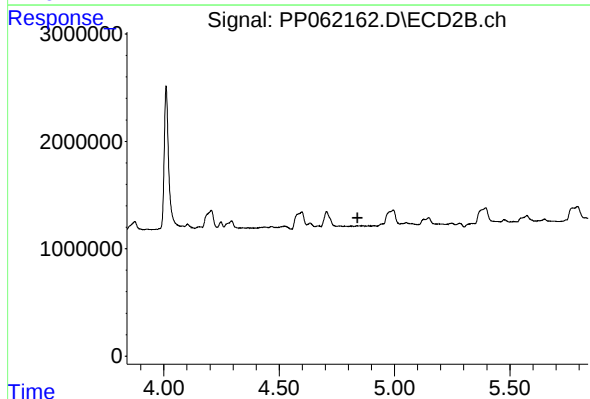
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 41188452
Conc: 19.96 ng/ml



#3 AR-1016-1

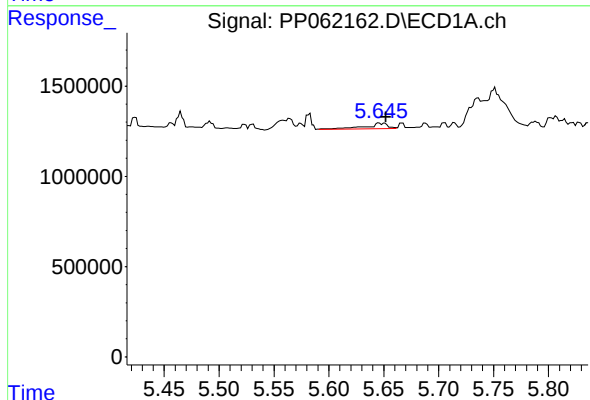
R.T.: 5.651 min
Delta R.T.: 0.021 min
Response: 446215
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



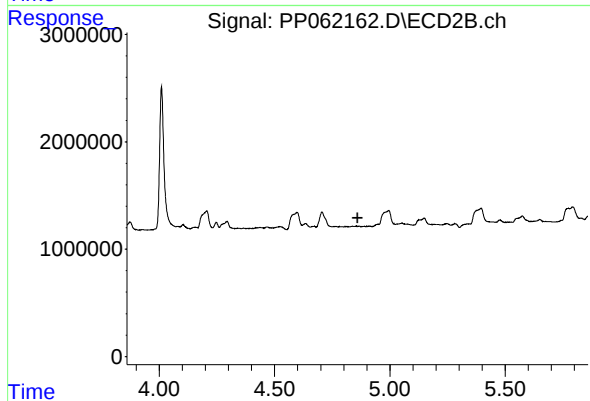
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



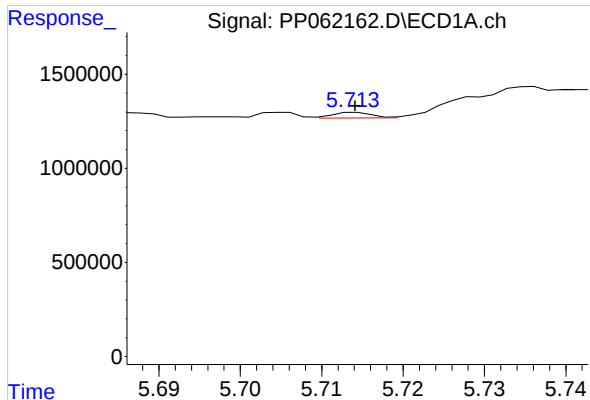
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 446215
Conc: 5.98 ng/ml



#4 AR-1016-2

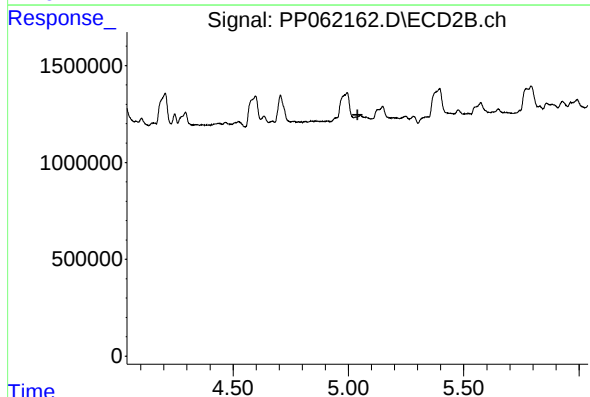
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

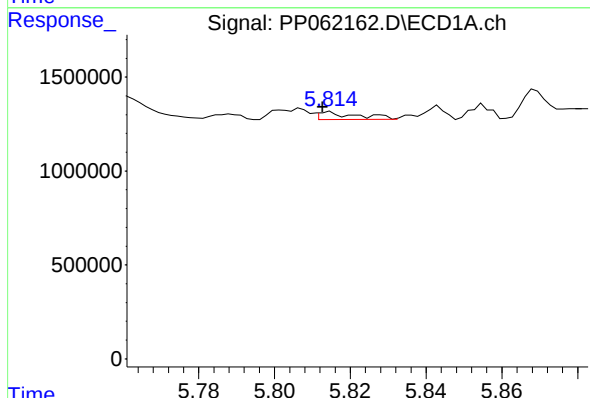
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 100316
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



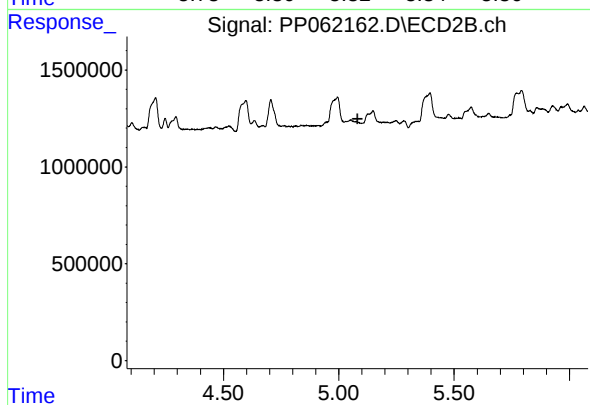
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



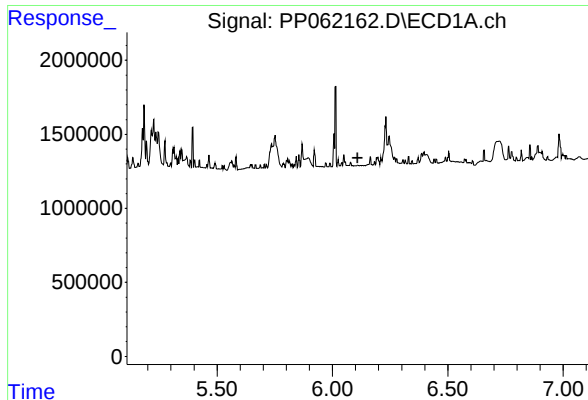
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 293491
Conc: 7.72 ng/ml



#6 AR-1016-4

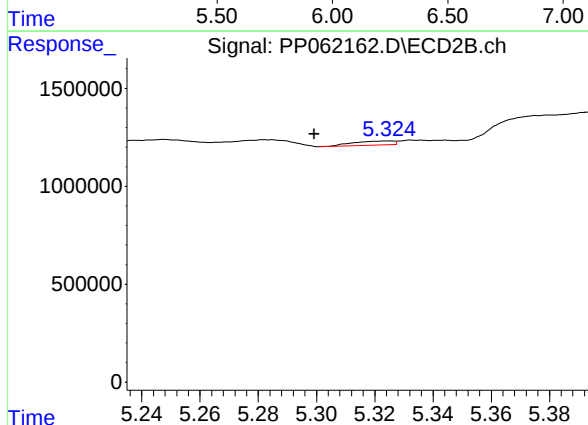
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#7 AR-1016-5

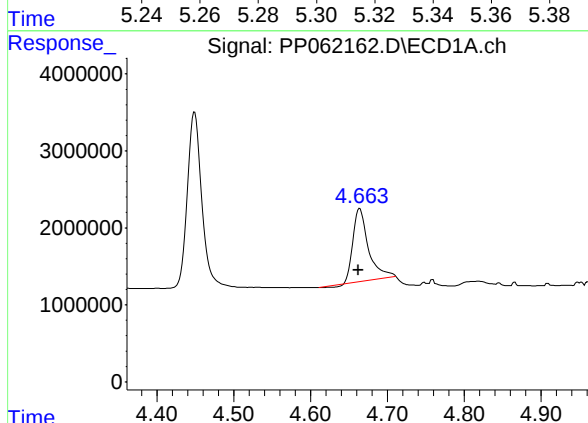
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



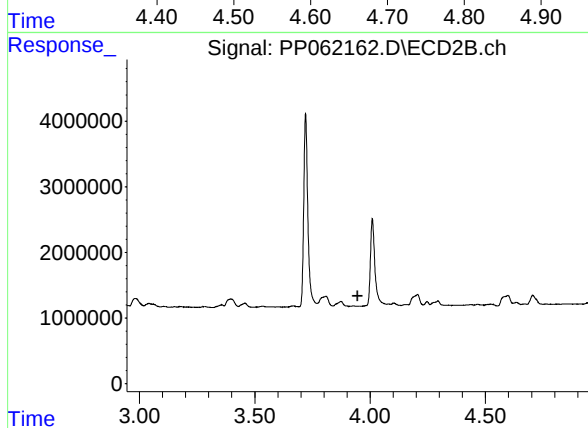
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: 0.025 min
Response: 200490
Conc: 3.47 ng/ml



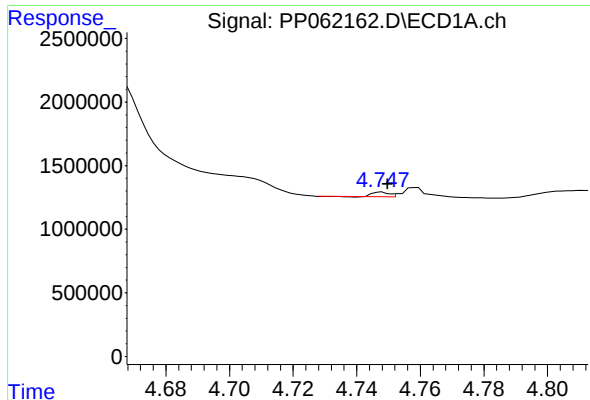
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 13195452
Conc: 739.43 ng/ml



#8 AR-1221-1

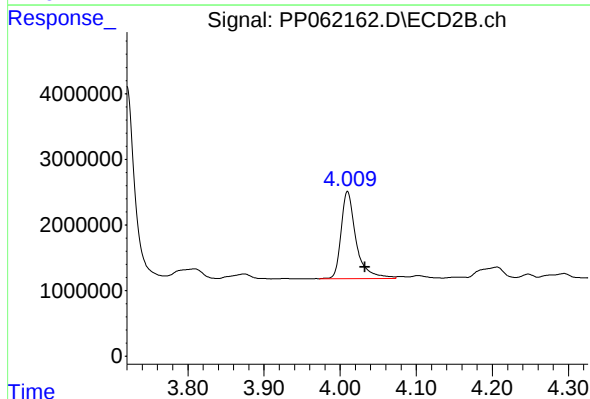
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

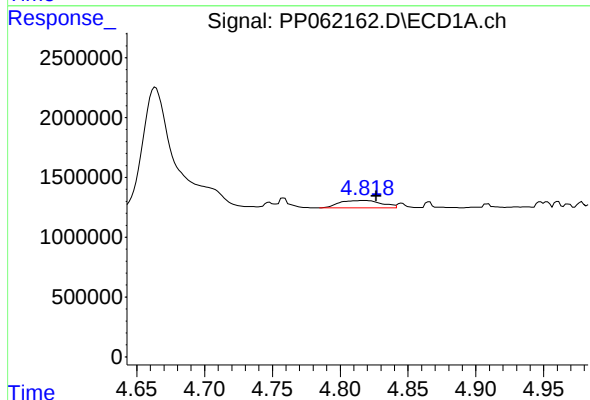
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 132906
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



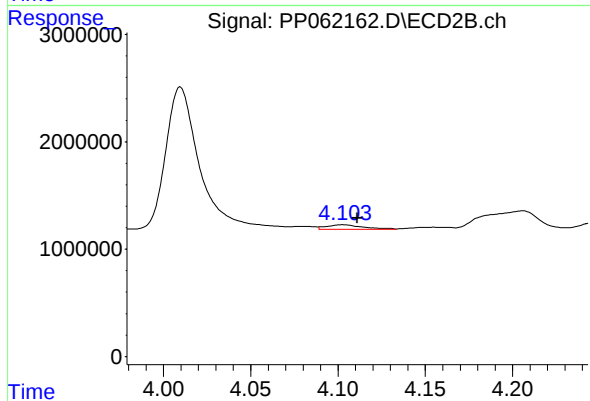
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: -0.023 min
Response: 18186223
Conc: 956.10 ng/ml



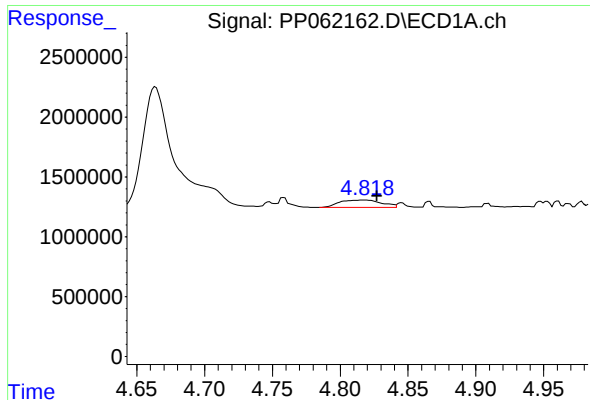
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 1354713
Conc: 34.05 ng/ml



#10 AR-1221-3

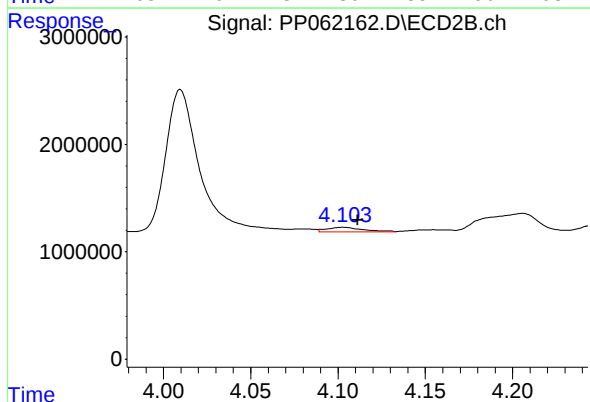
R.T.: 4.103 min
Delta R.T.: -0.008 min
Response: 631329
Conc: 10.96 ng/ml



#11 AR-1232-1

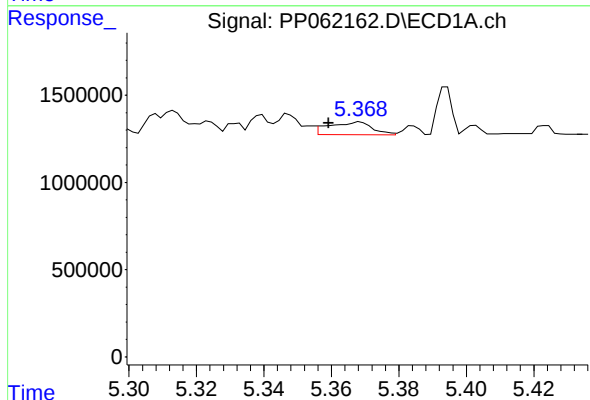
R.T.: 4.818 min
Delta R.T.: -0.009 min
Response: 1354713
Conc: 40.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



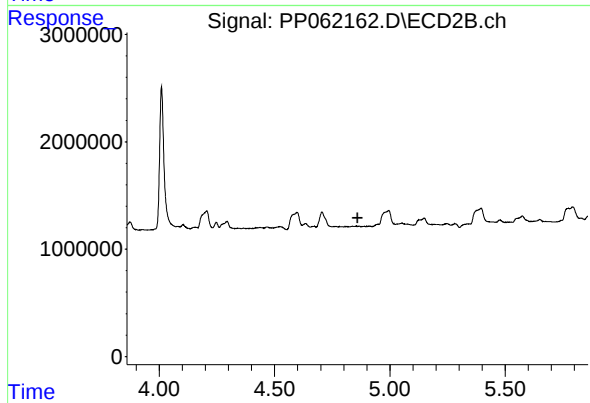
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: -0.008 min
Response: 631329
Conc: 13.41 ng/ml



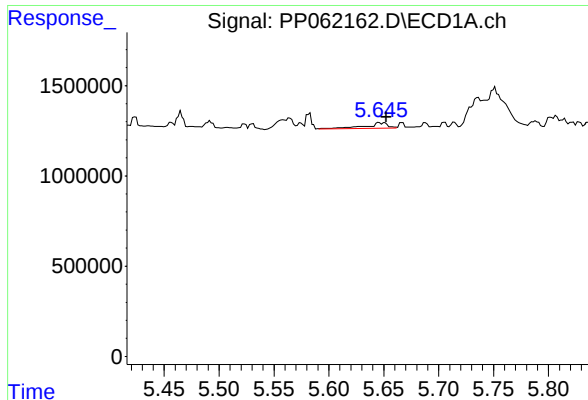
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.009 min
Response: 656166
Conc: 32.94 ng/ml



#12 AR-1232-2

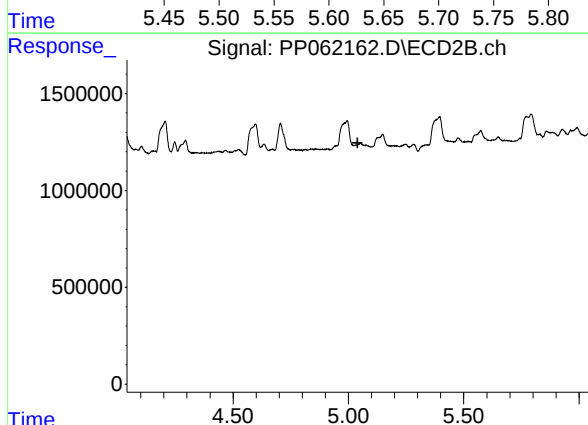
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#13 AR-1232-3

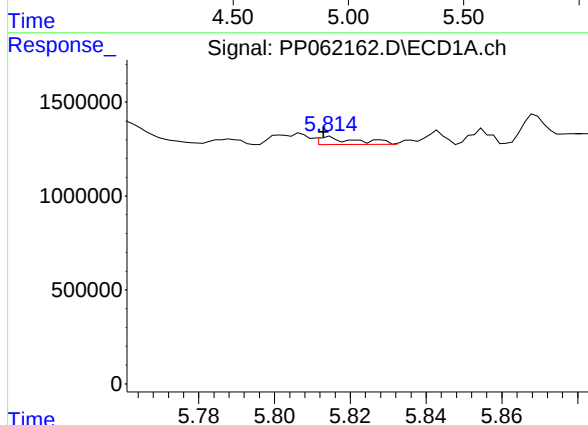
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 446215
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



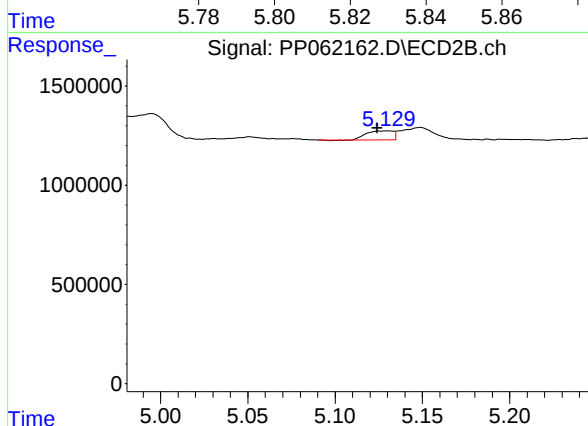
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



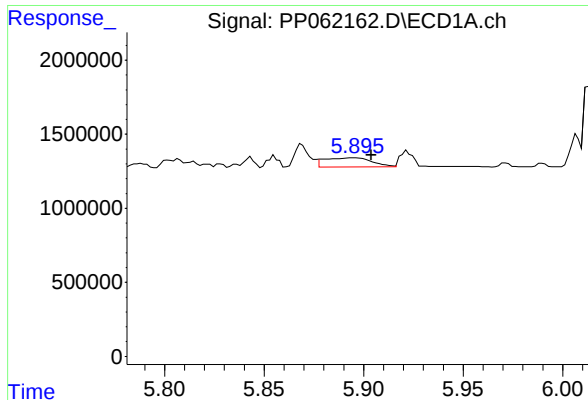
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 293491
Conc: 17.37 ng/ml



#14 AR-1232-4

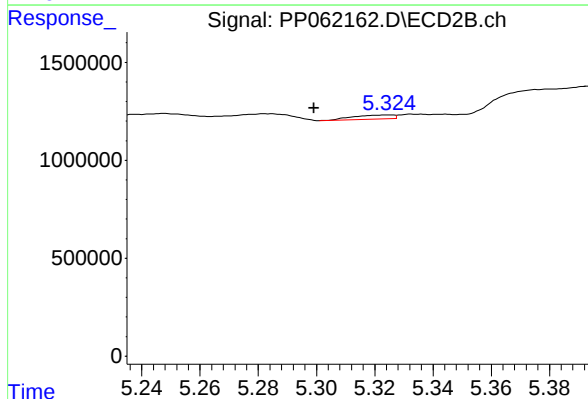
R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 473417
Conc: 20.73 ng/ml



#15 AR-1232-5

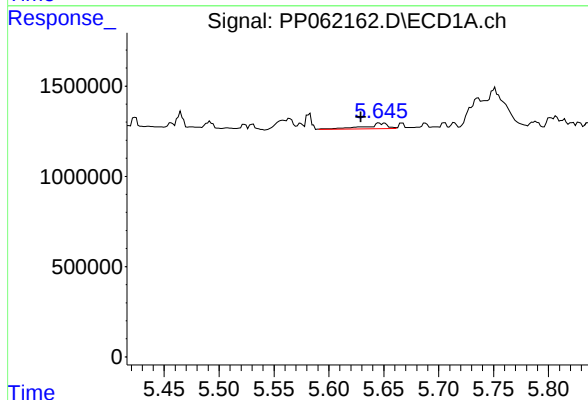
R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 1029866
Conc: 68.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



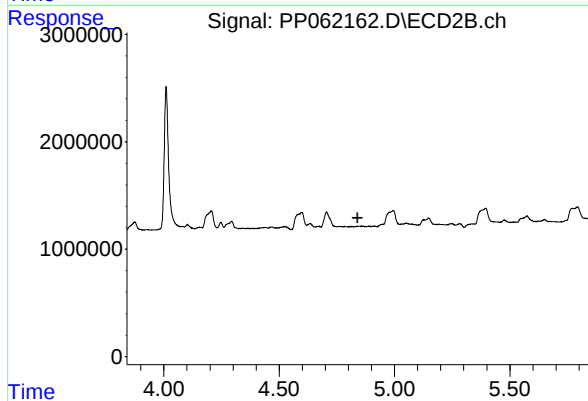
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: 0.025 min
Response: 200490
Conc: 7.88 ng/ml



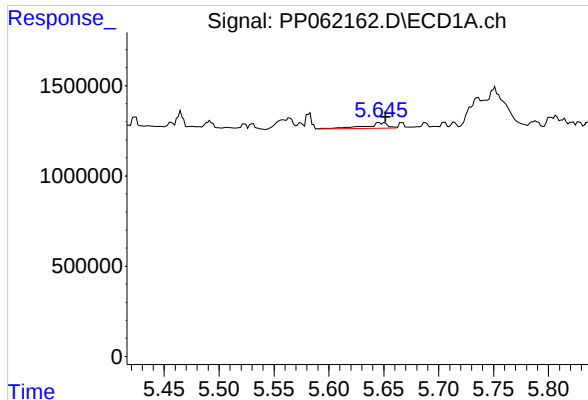
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 446215
Conc: 11.23 ng/ml



#16 AR-1242-1

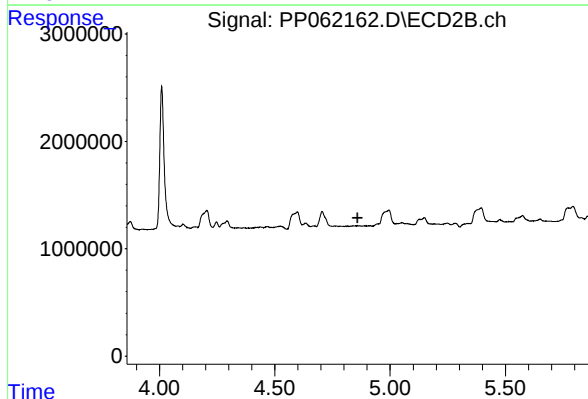
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#17 AR-1242-2

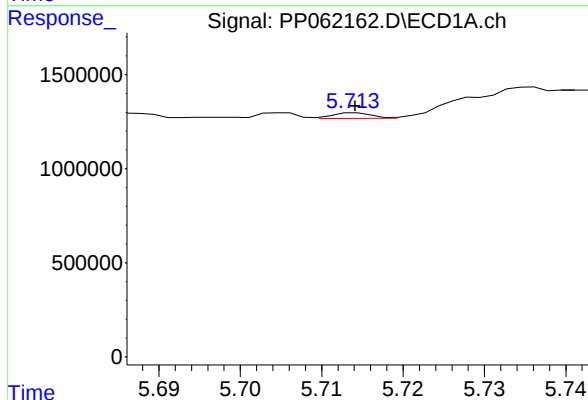
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 446215
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



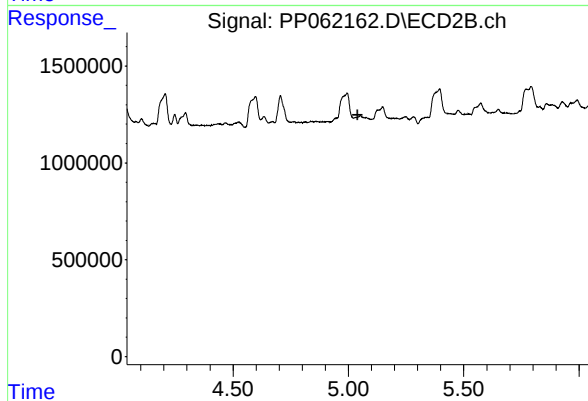
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



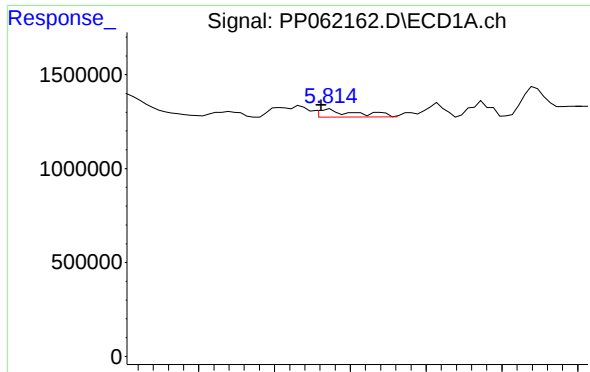
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 100316
Conc: 2.57 ng/ml



#18 AR-1242-3

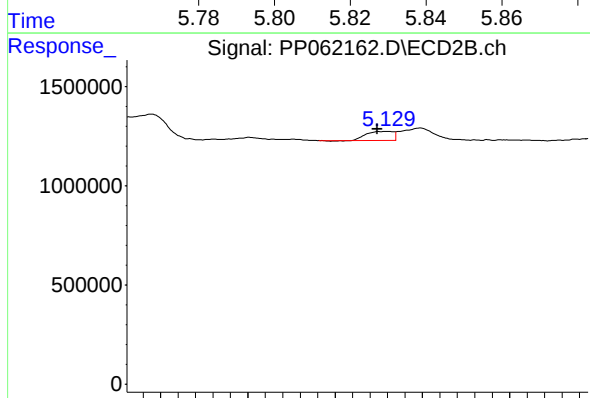
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

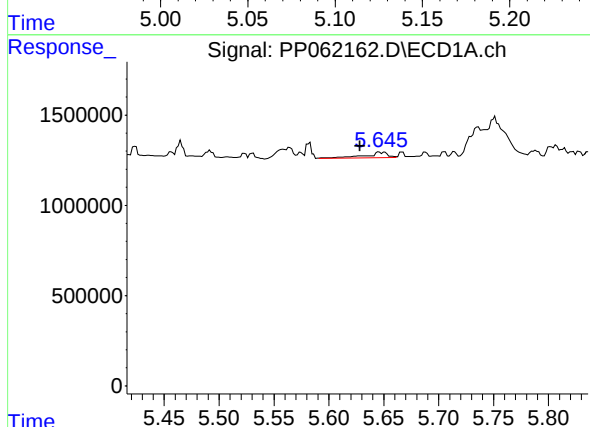
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 293491
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



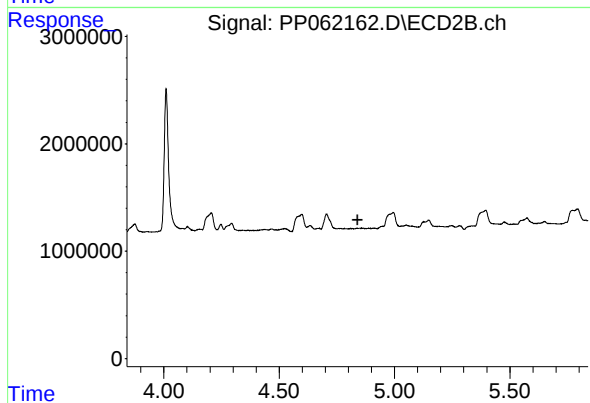
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 473417
Conc: 10.49 ng/ml



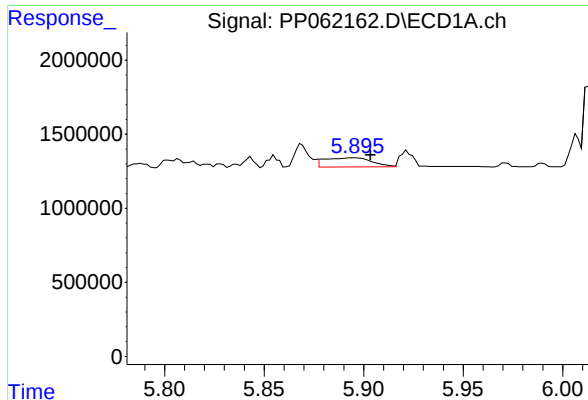
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 446215
Conc: 14.60 ng/ml



#21 AR-1248-1

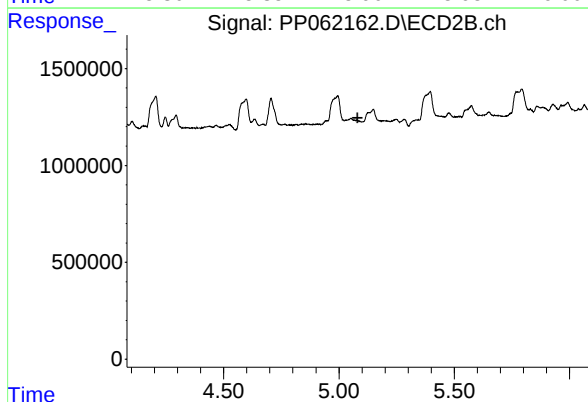
R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

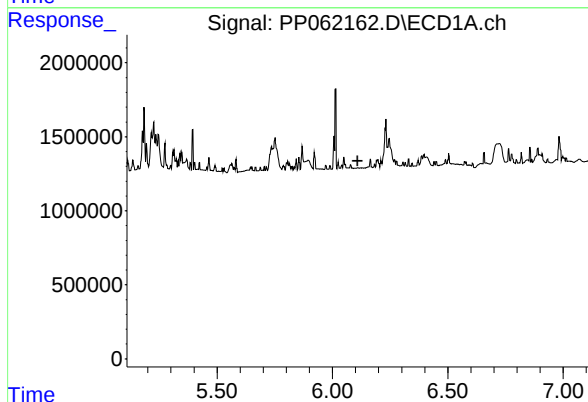
R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 1029866
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



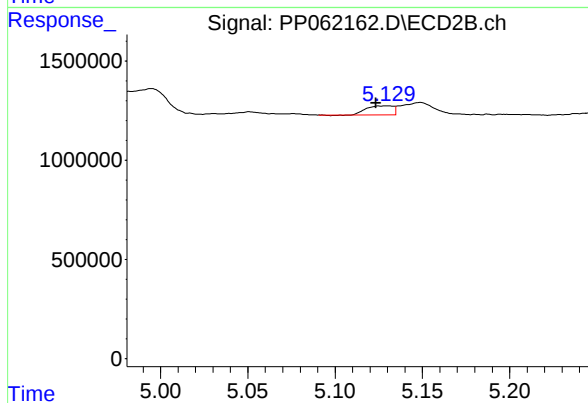
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



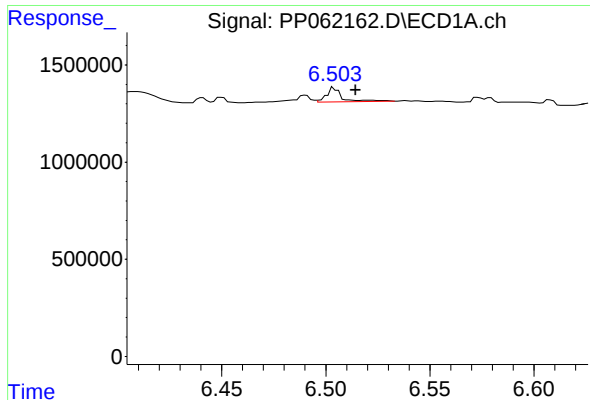
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

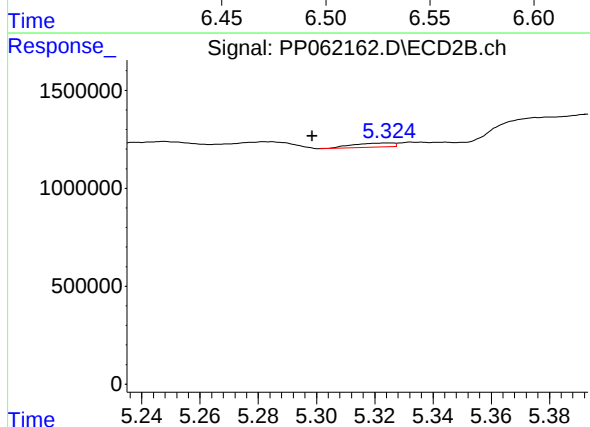
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 473417
Conc: 7.22 ng/ml



#24 AR-1248-4

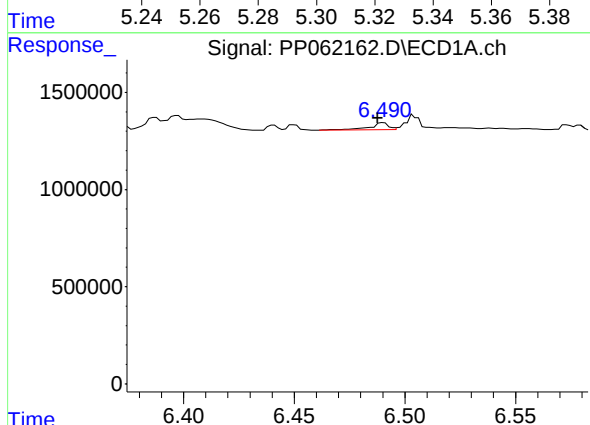
R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 364250
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



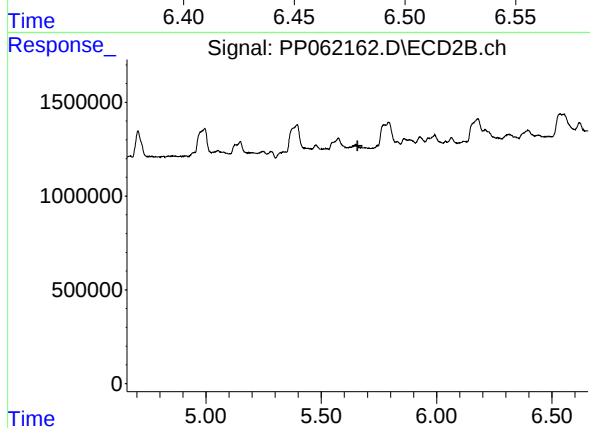
#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: 0.026 min
Response: 200490
Conc: 2.60 ng/ml



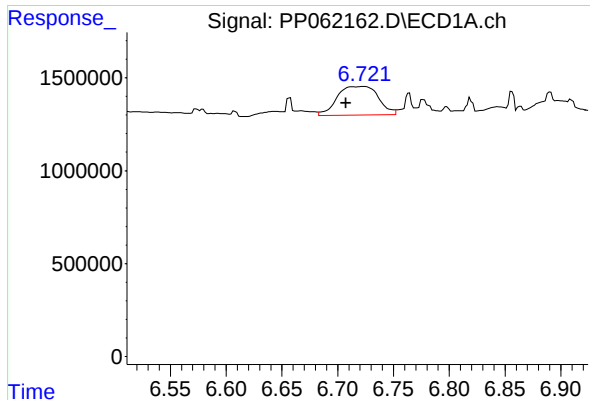
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 210767
Conc: 3.76 ng/ml



#26 AR-1254-1

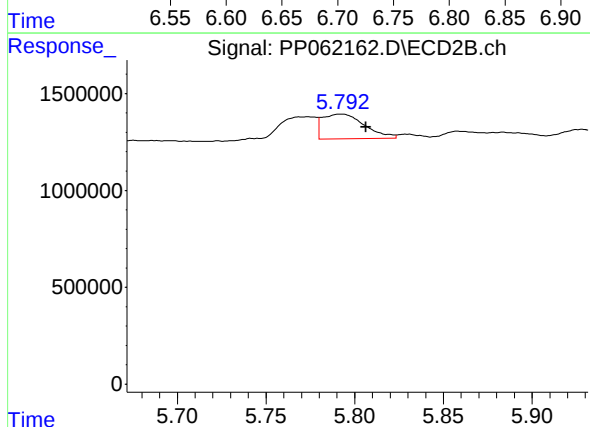
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#27 AR-1254-2

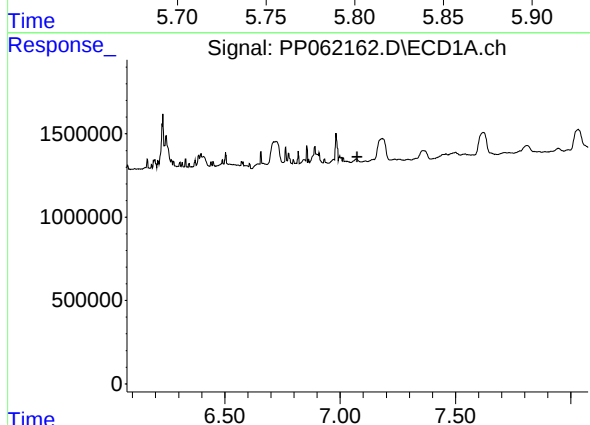
R.T.: 6.723 min
Delta R.T.: 0.015 min
Response: 3981383
Conc: 47.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



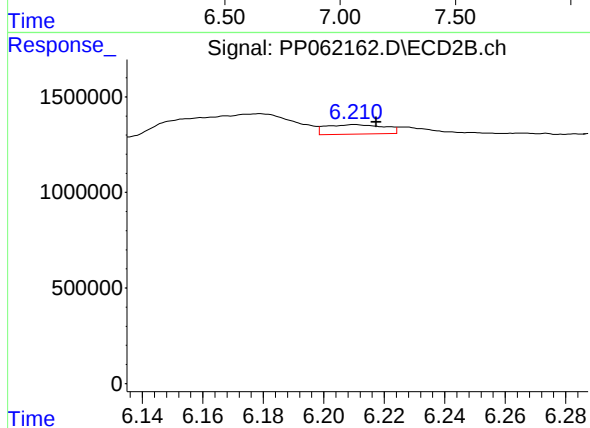
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.014 min
Response: 2113370
Conc: 21.06 ng/ml



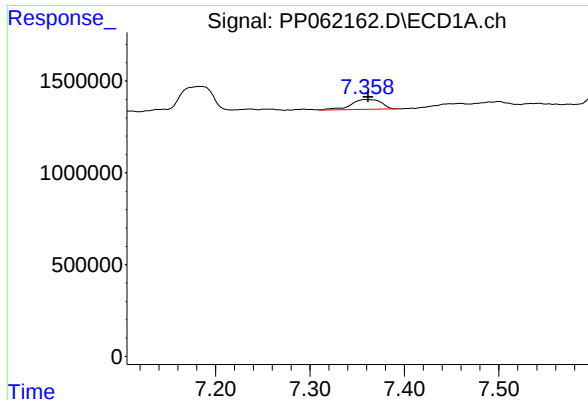
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#28 AR-1254-3

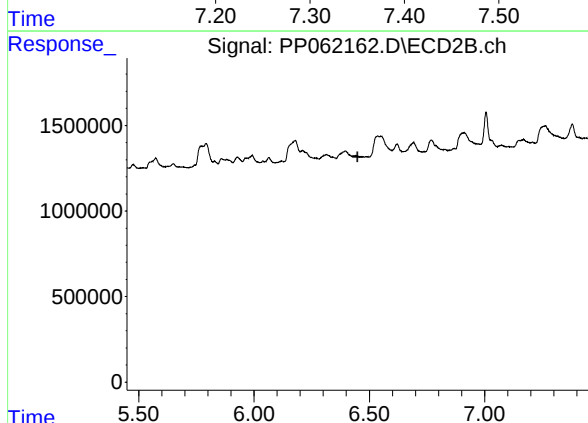
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 663461
Conc: 4.25 ng/ml



#29 AR-1254-4

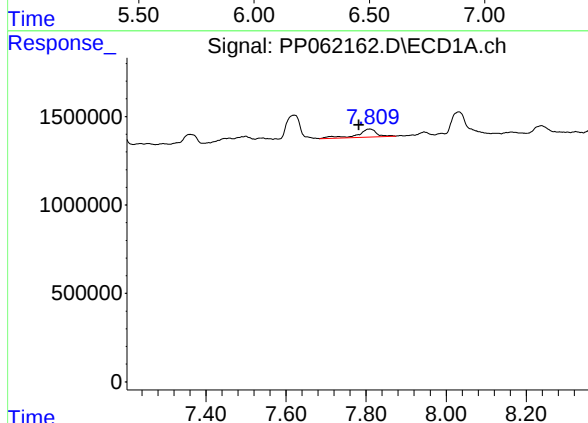
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 1190493
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



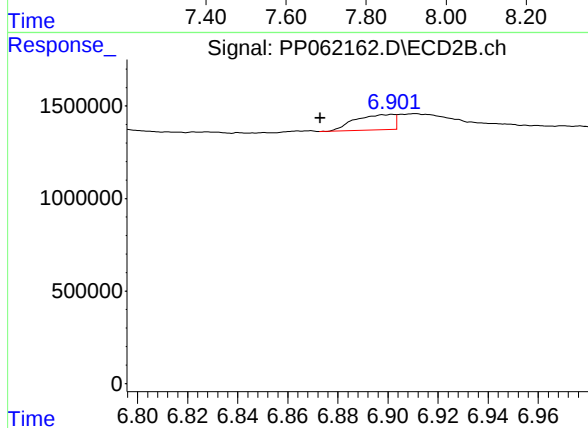
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



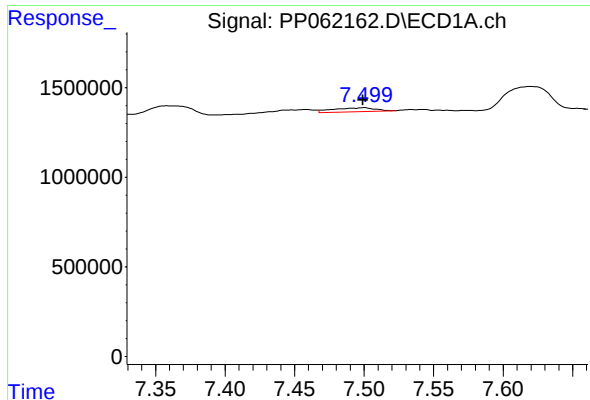
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: 0.027 min
Response: 1506386
Conc: 23.65 ng/ml



#30 AR-1254-5

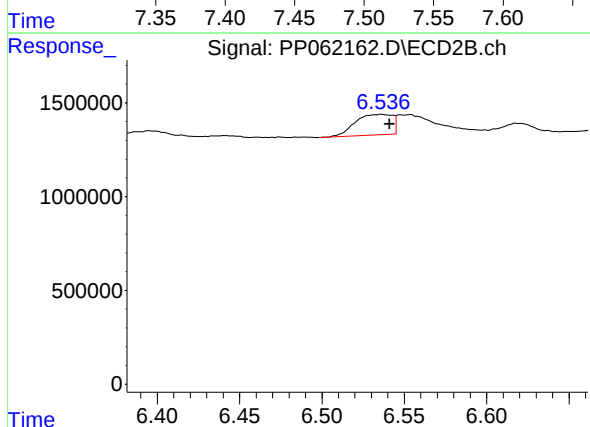
R.T.: 6.902 min
Delta R.T.: 0.029 min
Response: 884821
Conc: 6.27 ng/ml



#32 AR-1260-2

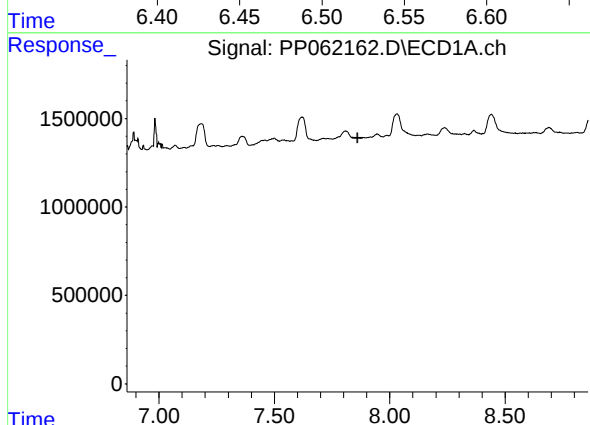
R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 465977
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



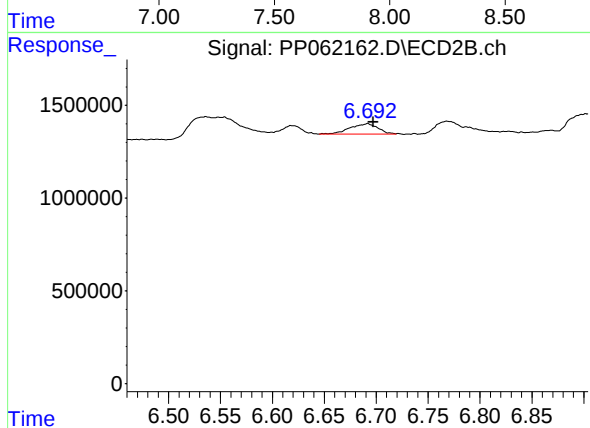
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 1740044
Conc: 12.77 ng/ml



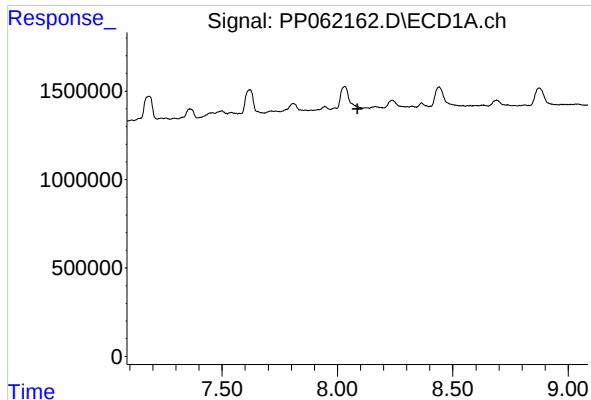
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

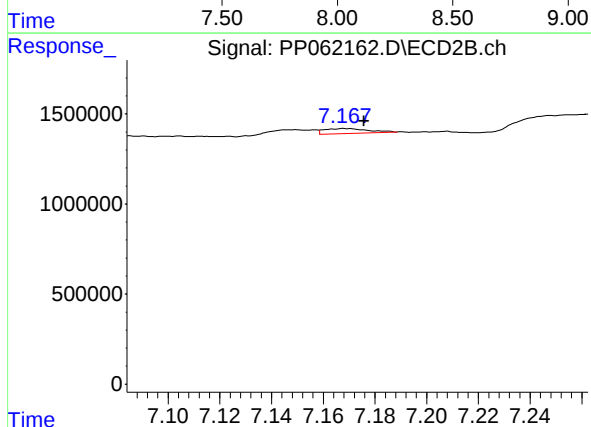
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1058112
Conc: 8.09 ng/ml



#34 AR-1260-4

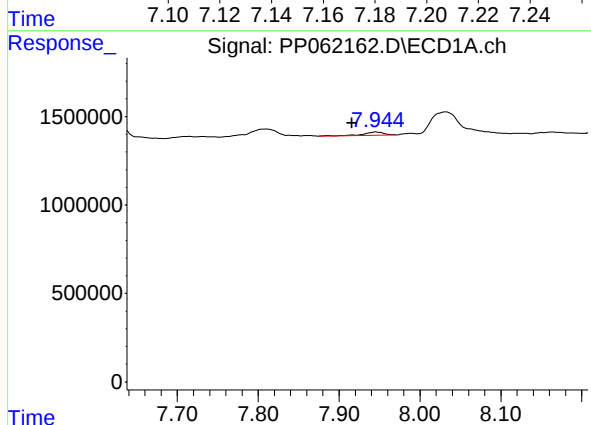
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



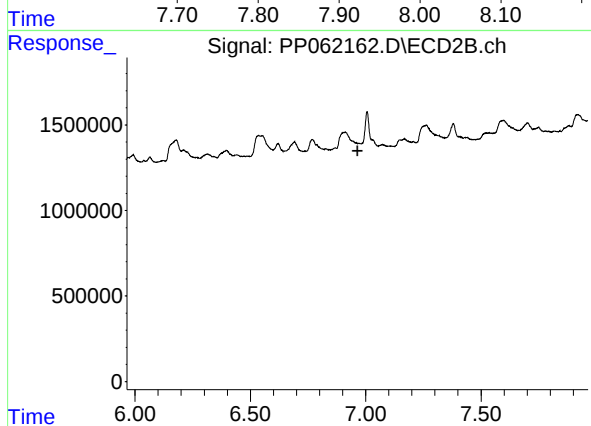
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 320170
Conc: 3.25 ng/ml



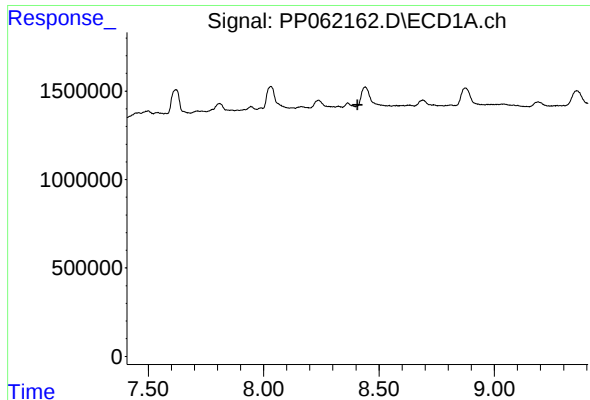
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: 0.029 min
Response: 318398
Conc: 9.00 ng/ml



#36 AR-1262-1

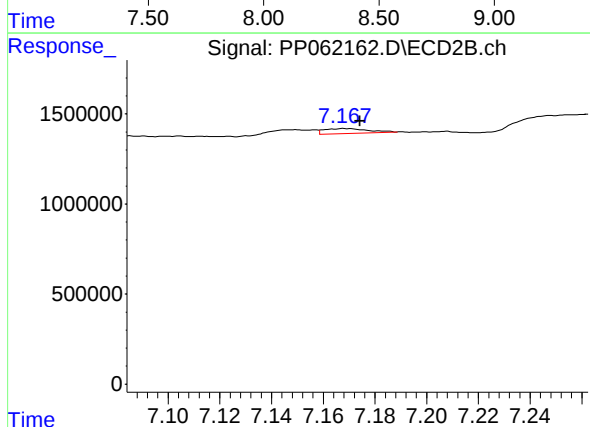
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#37 AR-1262-2

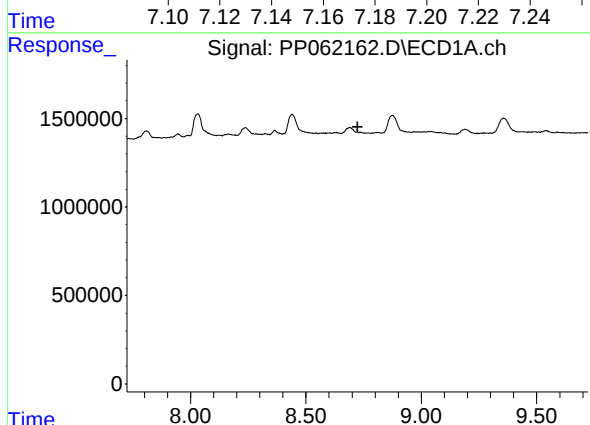
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



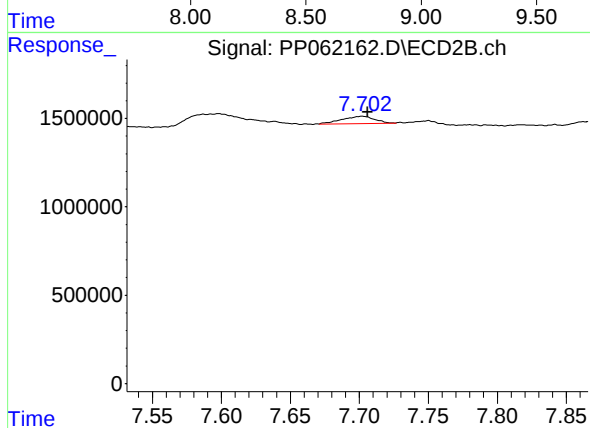
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 320170
Conc: 2.37 ng/ml



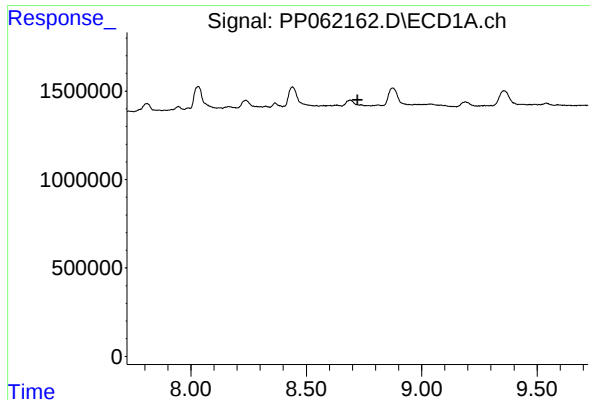
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

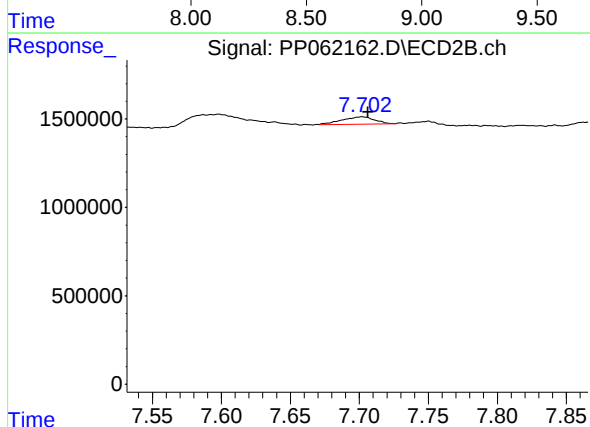
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 666784
Conc: 6.37 ng/ml



#41 AR-1268-1

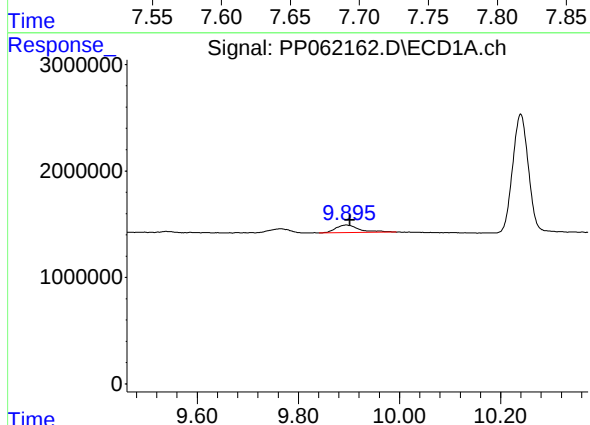
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



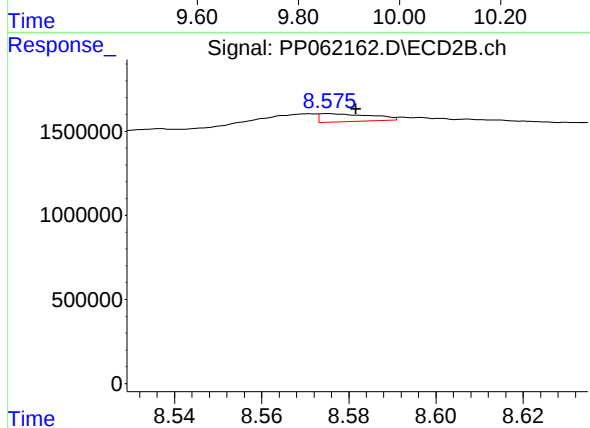
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 666784
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.007 min
Response: 2309282
Conc: 7.05 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 391389
Conc: 0.57 ng/ml