

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 19:56
 Operator : YP\AJ
 Sample : 05163-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:27:07 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...	4.568	3.701	52733700	34982927	21.348	23.408
2)	SA Decachlor...	10.558	8.777	39123540	28247343	20.747	18.394
Target Compounds							
3)	L1 AR-1016-1	0.000	4.802	0	10906313	N.D.	210.732 #
4)	L1 AR-1016-2	0.000	4.802	0	10906313	N.D.	154.207 #
5)	L1 AR-1016-3	0.000	4.973f	0	1067648	N.D.	27.062 #
8)	L2 AR-1221-1	4.782	3.891f	8385342	1972784	282.304	100.889 #
9)	L2 AR-1221-2	4.850	3.986	27762978	2113194	1246.644	148.397 #
10)	L2 AR-1221-3	4.949	4.078	20132022	2567663	310.707	63.257 #
11)	L3 AR-1232-1	4.949	4.078	20132022	2567663	377.182	76.038 #
12)	L3 AR-1232-2	5.503f	4.802	259.4E6	10906313	8766.171	341.244 #
13)	L3 AR-1232-3	0.000	4.973f	0	1067648	N.D.	60.550 #
15)	L3 AR-1232-5	0.000	5.260	0	18579018	N.D.	1028.991 #
16)	L4 AR-1242-1	0.000	4.802	0	10906313	N.D.	257.944 #
17)	L4 AR-1242-2	0.000	4.802	0	10906313	N.D.	191.842 #
18)	L4 AR-1242-3	0.000	4.973f	0	1067648	N.D.	33.266 #
20)	L4 AR-1242-5	6.716f	0.000	12399822	0	239.722	N.D. #
21)	L5 AR-1248-1	0.000	4.802	0	10906313	N.D.	350.945 #
24)	L5 AR-1248-4	6.661	5.260	6713099	18579018	76.154	333.418 #
25)	L5 AR-1248-5	6.661f	0.000	6713099	0	79.170	N.D. #
26)	L6 AR-1254-1	6.631	0.000	3169130	0	35.783	N.D. #
27)	L6 AR-1254-2	6.860f	0.000	8113328	0	60.830	N.D. #
28)	L6 AR-1254-3	7.230f	6.175f	3845539	2385656	27.805	21.029
29)	L6 AR-1254-4	7.487	6.401	1620324	2398743	16.277	34.513 #
30)	L6 AR-1254-5	7.938	6.820	1744576	2243238	15.852	21.201 #
31)	L7 AR-1260-1	7.394	0.000	689838	0	6.132	N.D. #
32)	L7 AR-1260-2	7.647	6.493	2251961	1144976	17.407	11.740 #
33)	L7 AR-1260-3	8.031f	6.600f	1779408	95345	20.951	1.030 #
34)	L7 AR-1260-4	0.000	7.115	0	880888	N.D.	12.014 #
35)	L7 AR-1260-5	8.587	7.358	1027138	1056485	5.303	6.187
36)	L8 AR-1262-1	8.031f	6.892	1779408	981579	13.382	21.778 #
37)	L8 AR-1262-2	8.587	7.115	1027138	880888	4.395	8.800 #
39)	L8 AR-1262-4	9.015	7.709	1670850	977456	13.869	6.766 #
42)	L9 AR-1268-2	9.015	7.709	1670850	977456	6.389	4.658 #

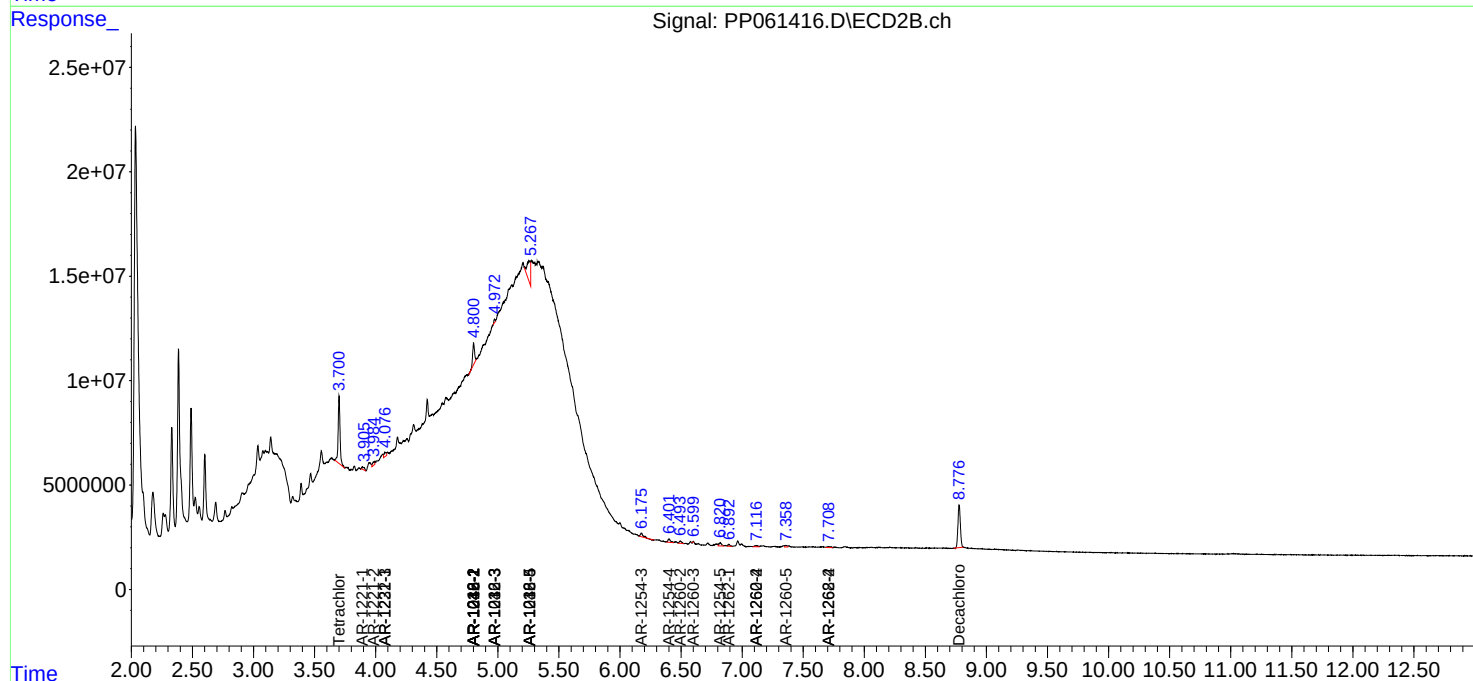
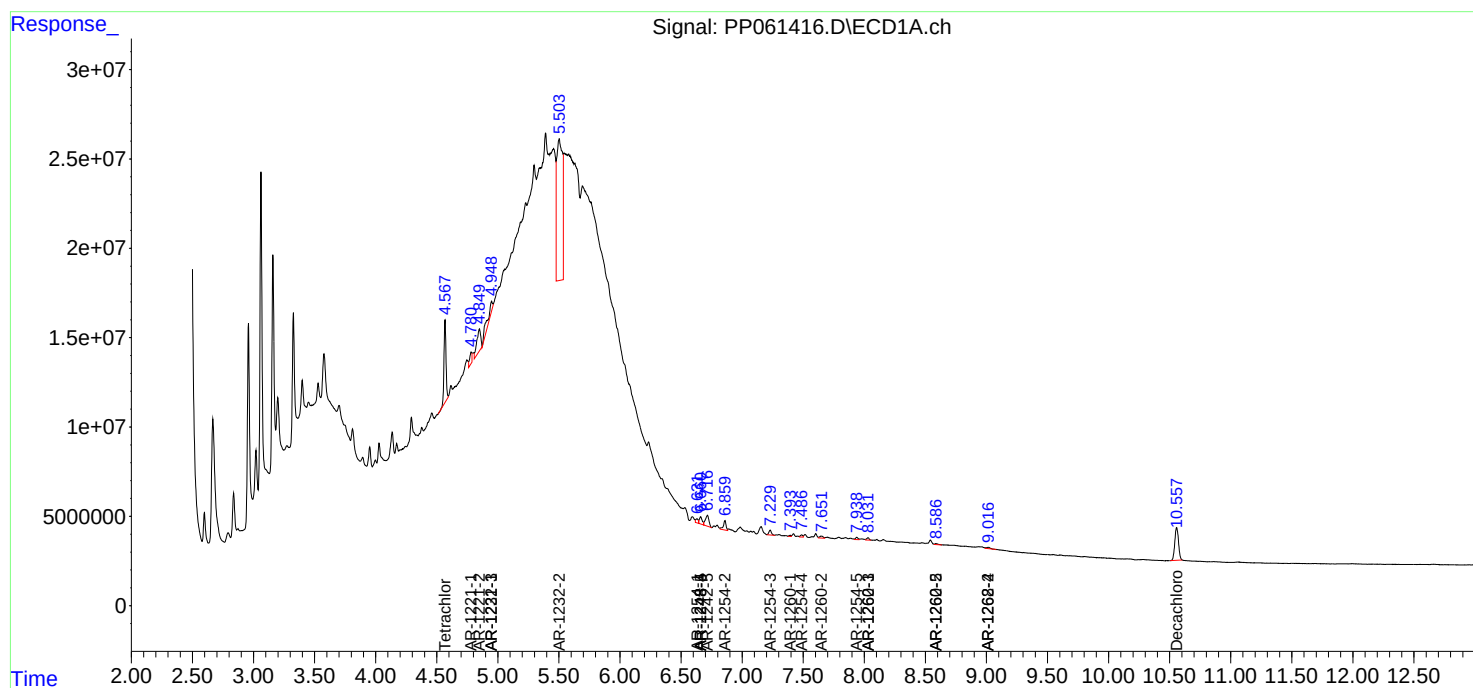
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

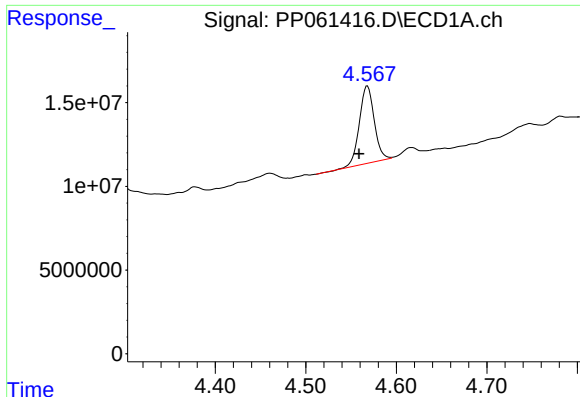
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 19:56
Operator : YP\AJ
Sample : 05163-10
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:27:07 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

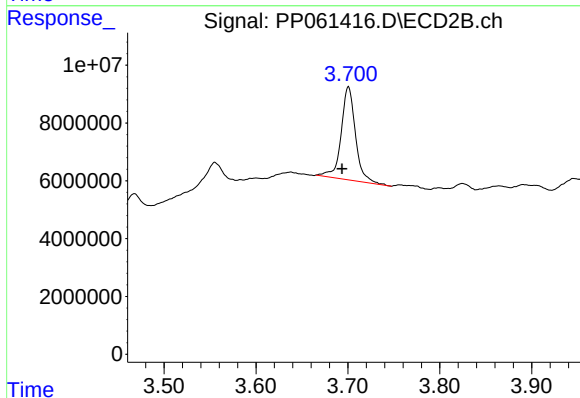




#1 Tetrachloro-m-xylene

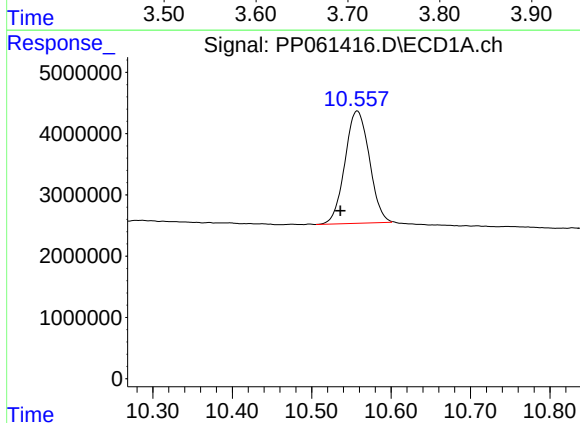
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 52733700
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



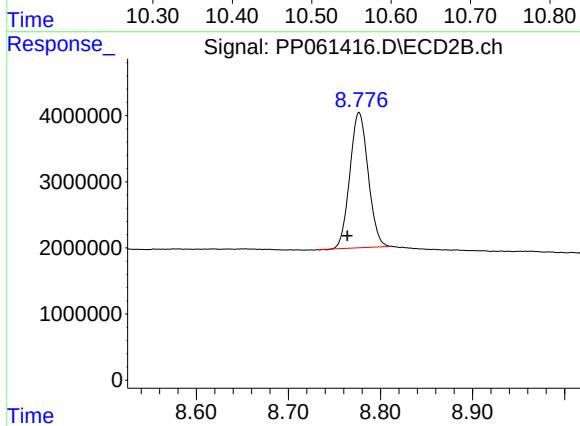
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 34982927
Conc: 23.41 ng/ml



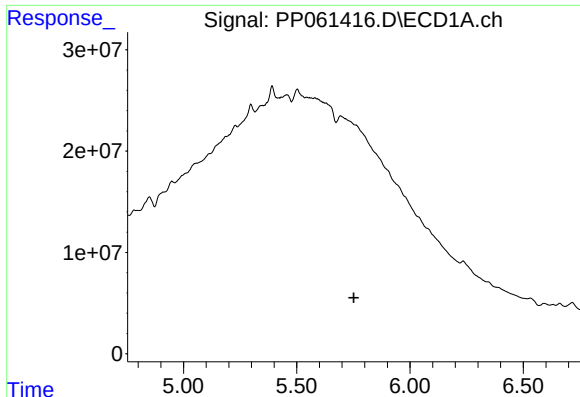
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.022 min
Response: 39123540
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

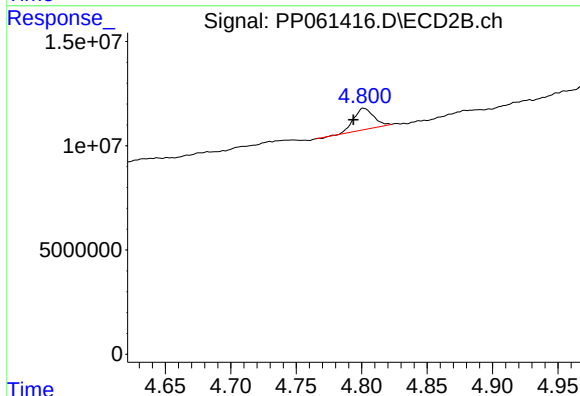
R.T.: 8.777 min
Delta R.T.: 0.013 min
Response: 28247343
Conc: 18.39 ng/ml



#3 AR-1016-1

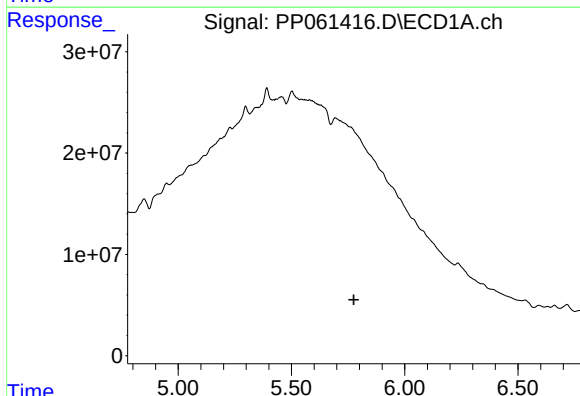
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



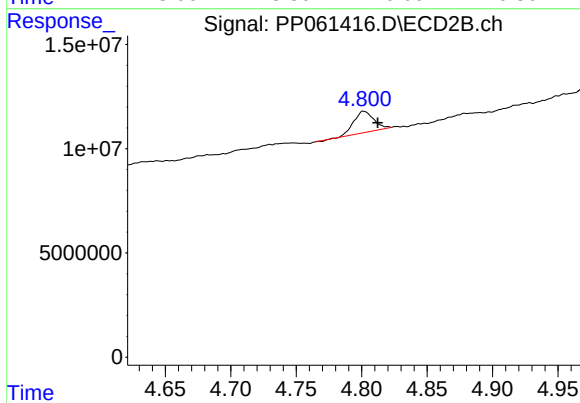
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 10906313
Conc: 210.73 ng/ml



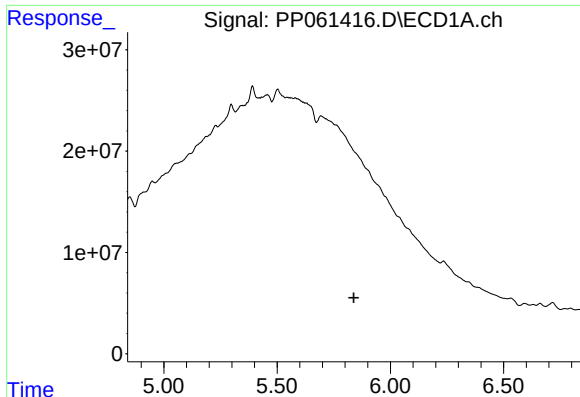
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#4 AR-1016-2

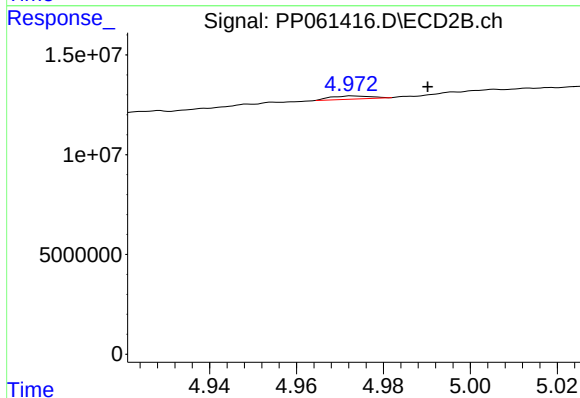
R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 10906313
Conc: 154.21 ng/ml



#5 AR-1016-3

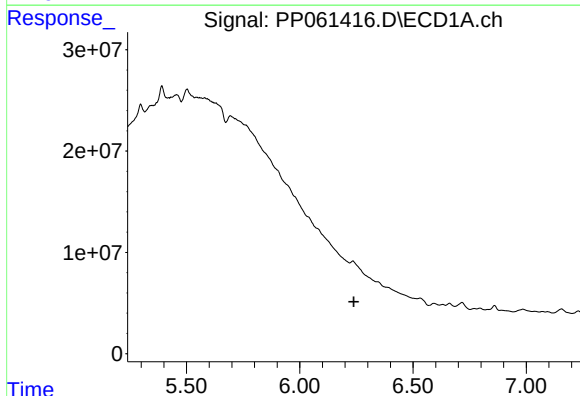
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



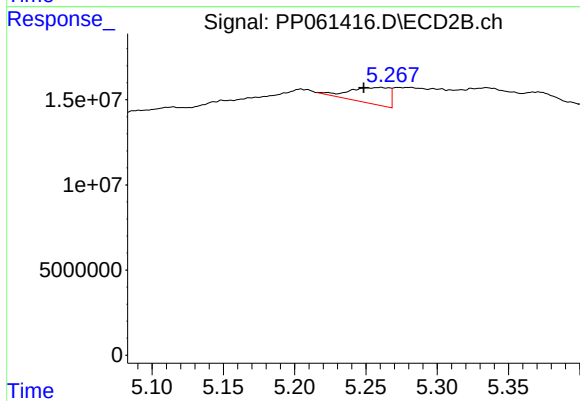
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 1067648
Conc: 27.06 ng/ml



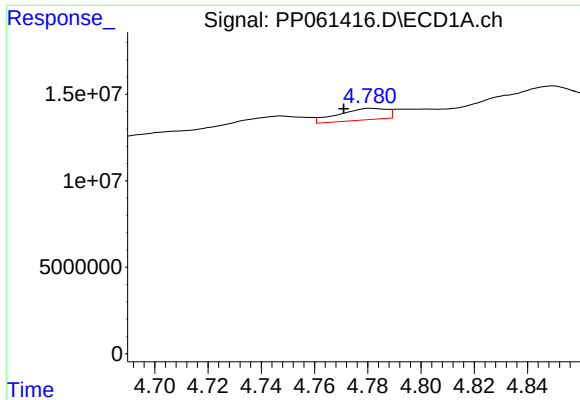
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: -47310485
Conc: N.D.



#7 AR-1016-5

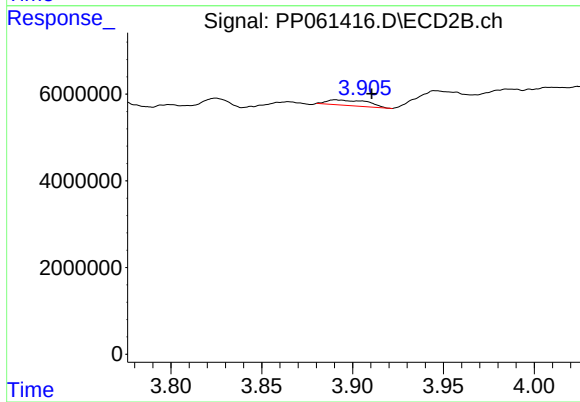
R.T.: 5.260 min
Delta R.T.: 0.012 min
Response: 18579018
Conc: 441.95 ng/ml



#8 AR-1221-1

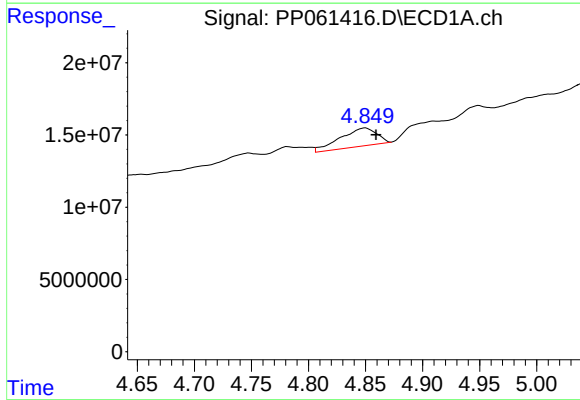
R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 8385342
Conc: 282.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



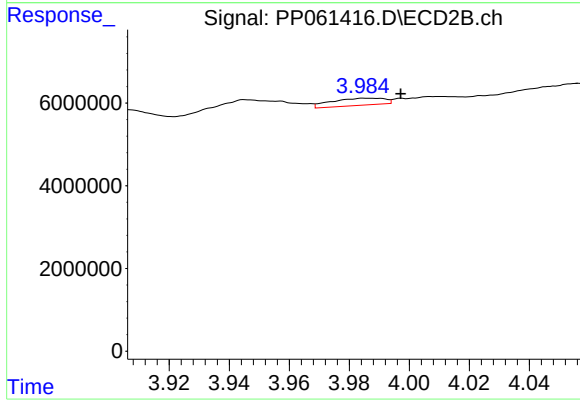
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.020 min
Response: 1972784
Conc: 100.89 ng/ml



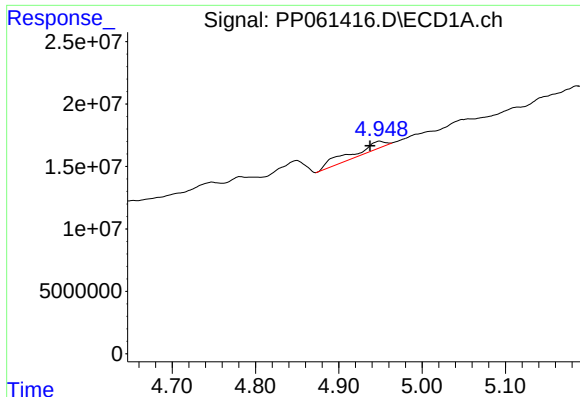
#9 AR-1221-2

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 27762978
Conc: 1246.64 ng/ml



#9 AR-1221-2

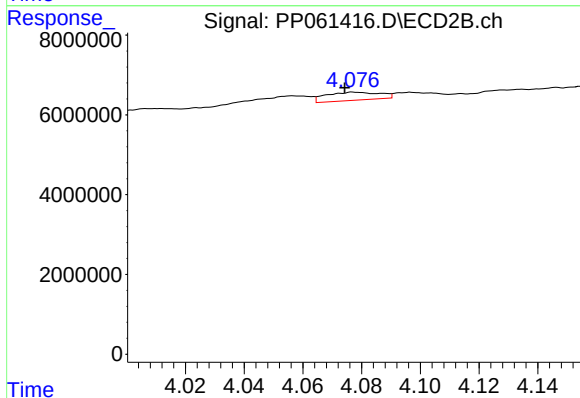
R.T.: 3.986 min
Delta R.T.: -0.011 min
Response: 2113194
Conc: 148.40 ng/ml



#10 AR-1221-3

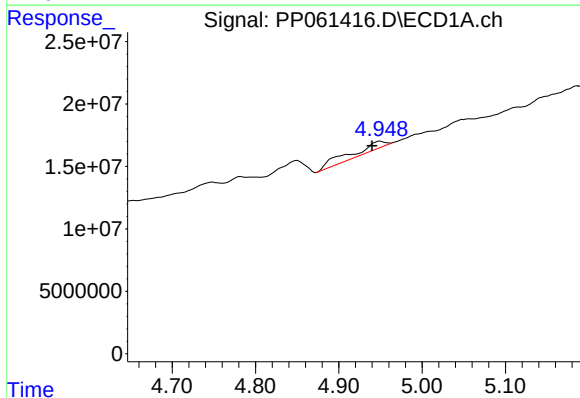
R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 20132022
Conc: 310.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



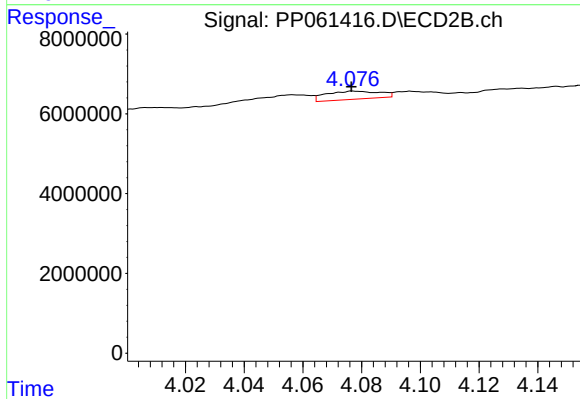
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 2567663
Conc: 63.26 ng/ml



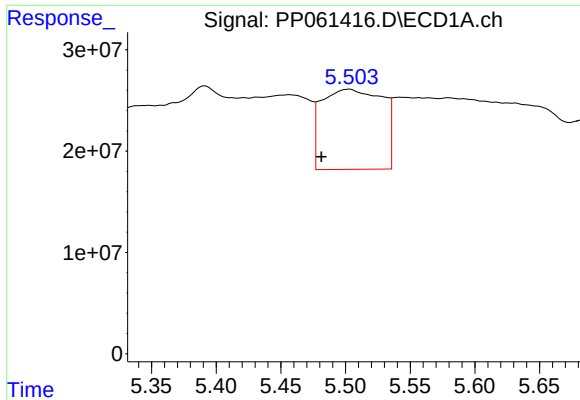
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 20132022
Conc: 377.18 ng/ml



#11 AR-1232-1

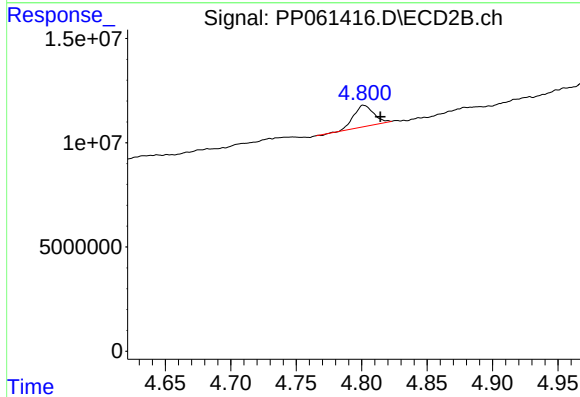
R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 2567663
Conc: 76.04 ng/ml



#12 AR-1232-2

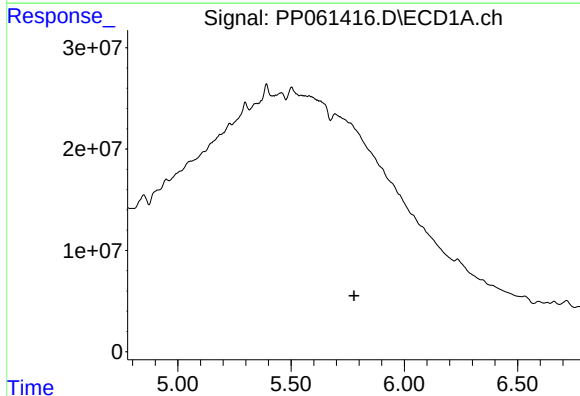
R.T.: 5.503 min
Delta R.T.: 0.021 min
Response: 259353448
Conc: 8766.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



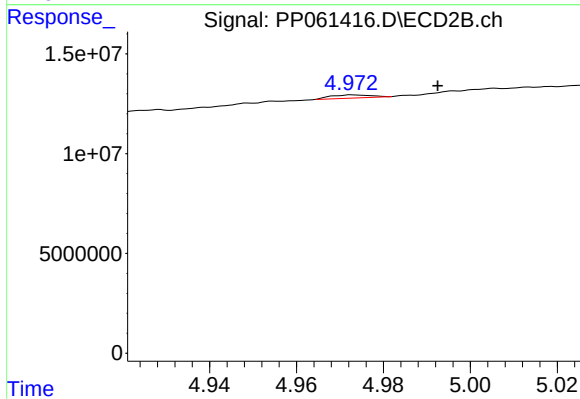
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.013 min
Response: 10906313
Conc: 341.24 ng/ml



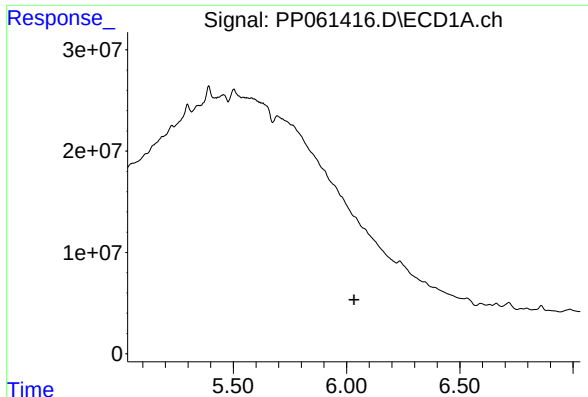
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#13 AR-1232-3

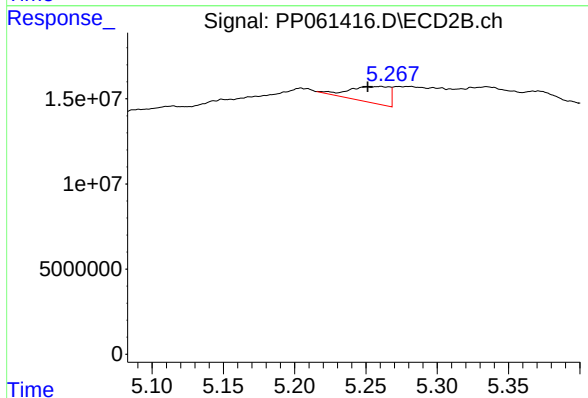
R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 1067648
Conc: 60.55 ng/ml



#15 AR-1232-5

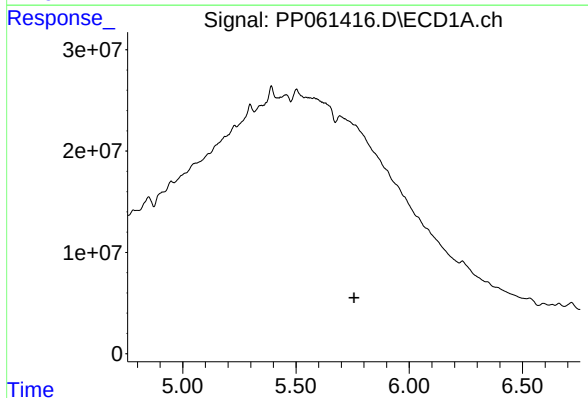
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



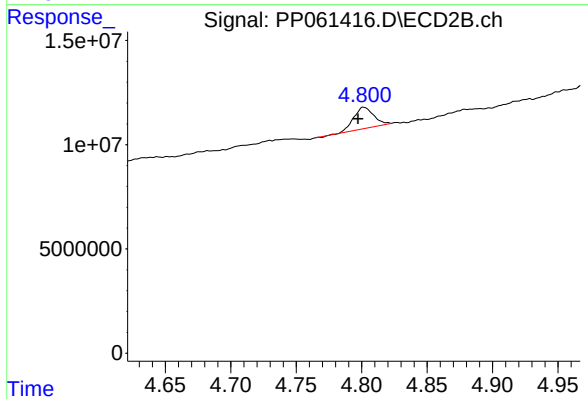
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 18579018
Conc: 1028.99 ng/ml



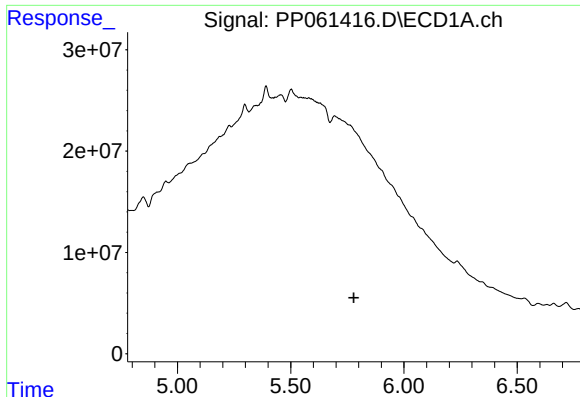
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#16 AR-1242-1

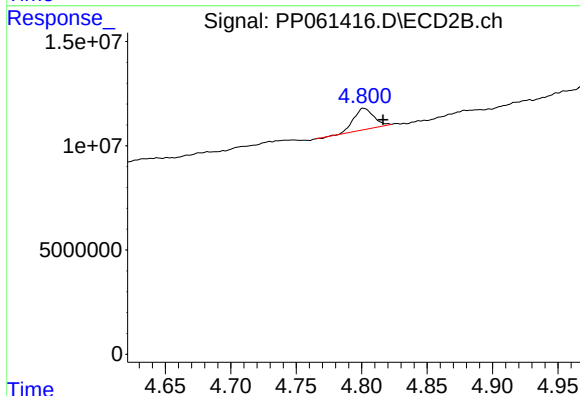
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 10906313
Conc: 257.94 ng/ml



#17 AR-1242-2

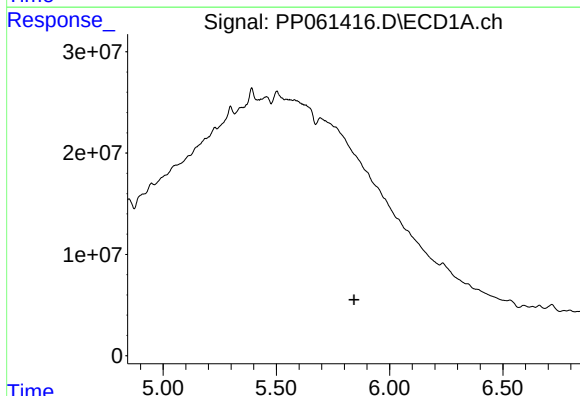
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



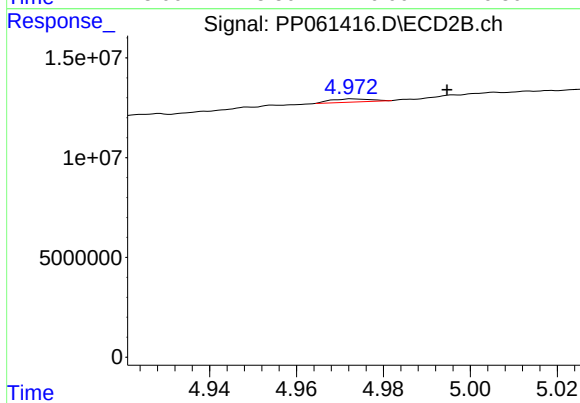
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 10906313
Conc: 191.84 ng/ml



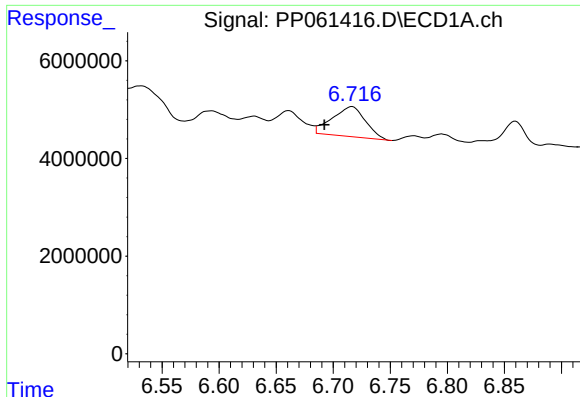
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#18 AR-1242-3

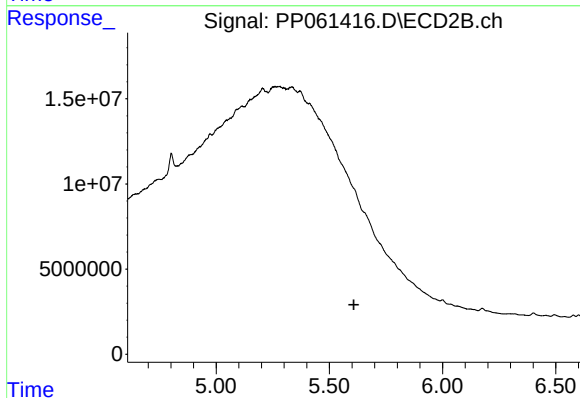
R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 1067648
Conc: 33.27 ng/ml



#20 AR-1242-5

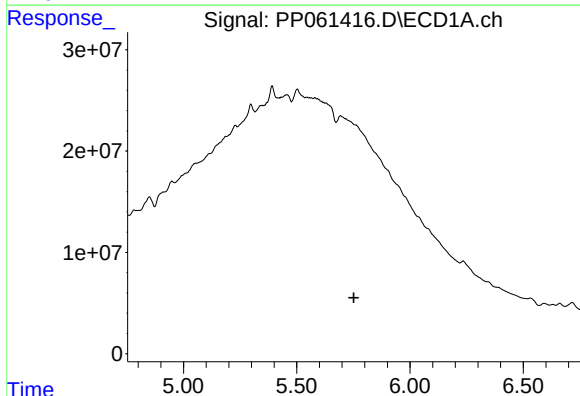
R.T.: 6.716 min
Delta R.T.: 0.024 min
Response: 12399822
Conc: 239.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



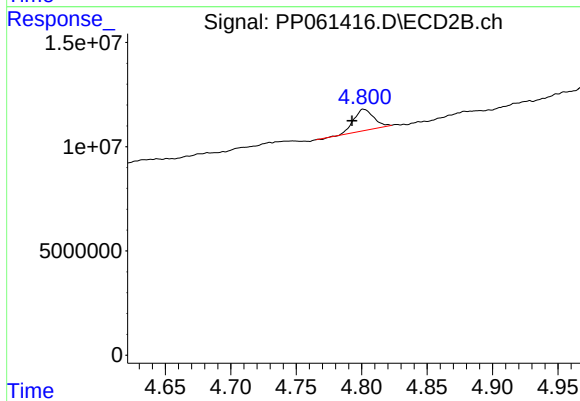
#20 AR-1242-5

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



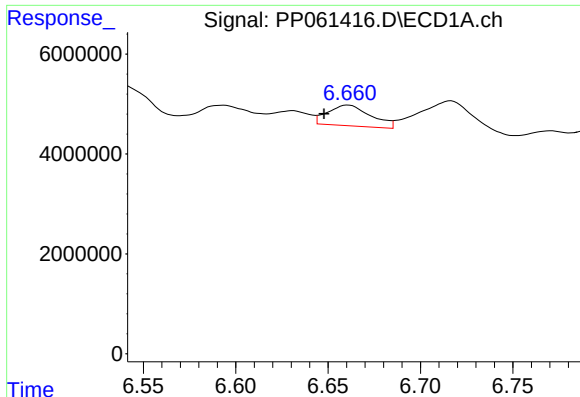
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#21 AR-1248-1

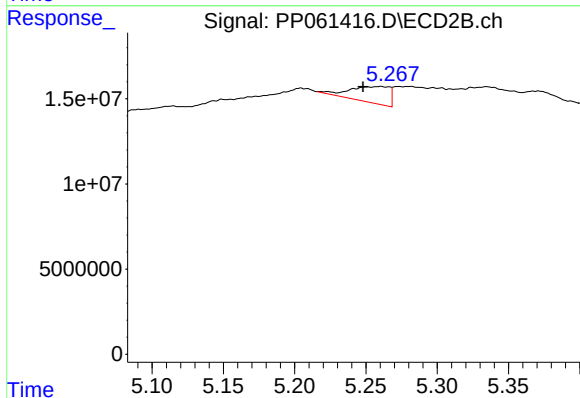
R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 10906313
Conc: 350.95 ng/ml



#24 AR-1248-4

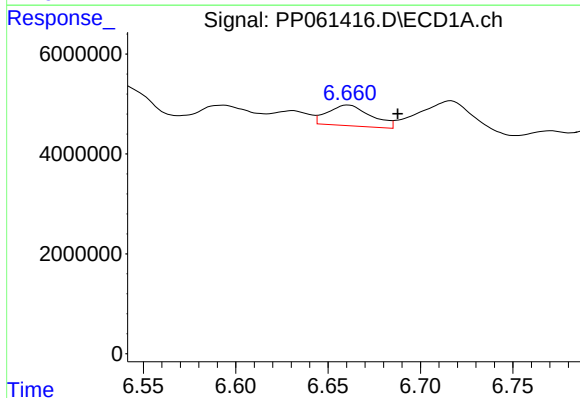
R.T.: 6.661 min
Delta R.T.: 0.013 min
Response: 6713099
Conc: 76.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



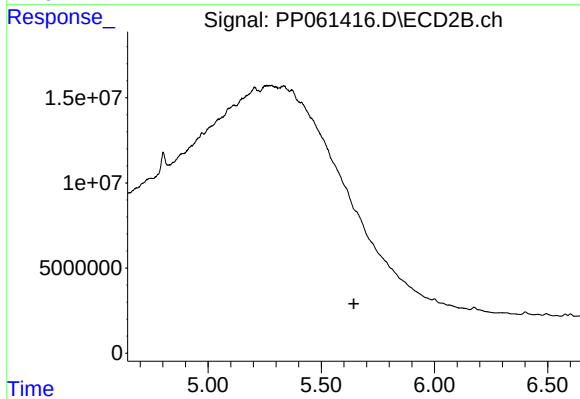
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: 0.012 min
Response: 18579018
Conc: 333.42 ng/ml



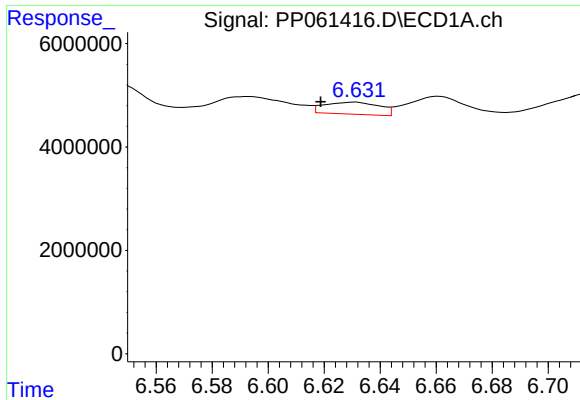
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.027 min
Response: 6713099
Conc: 79.17 ng/ml



#25 AR-1248-5

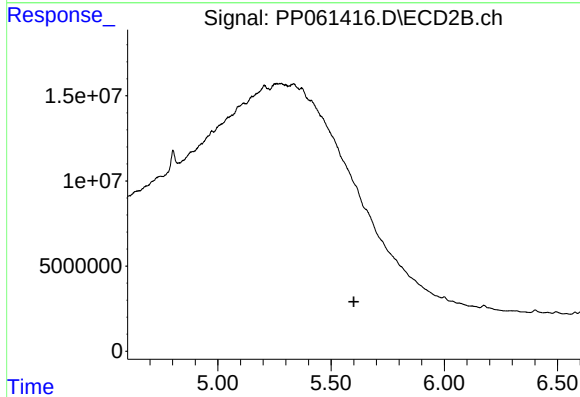
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#26 AR-1254-1

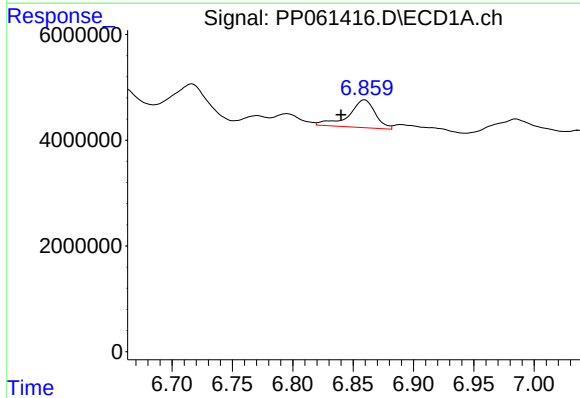
R.T.: 6.631 min
Delta R.T.: 0.012 min
Response: 3169130
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



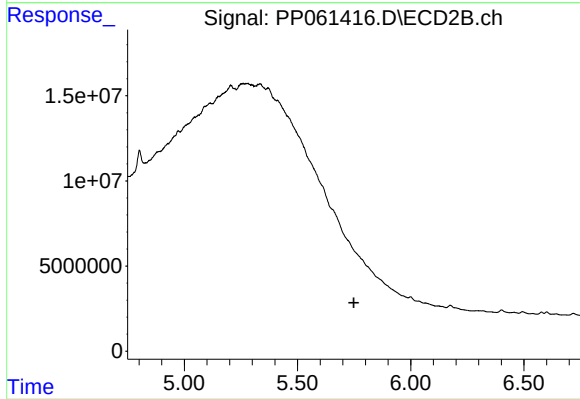
#26 AR-1254-1

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



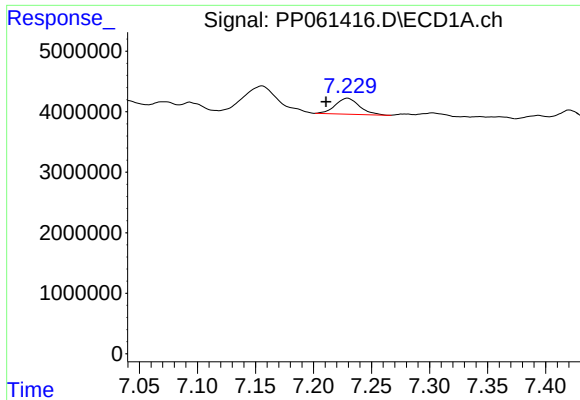
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.020 min
Response: 8113328
Conc: 60.83 ng/ml



#27 AR-1254-2

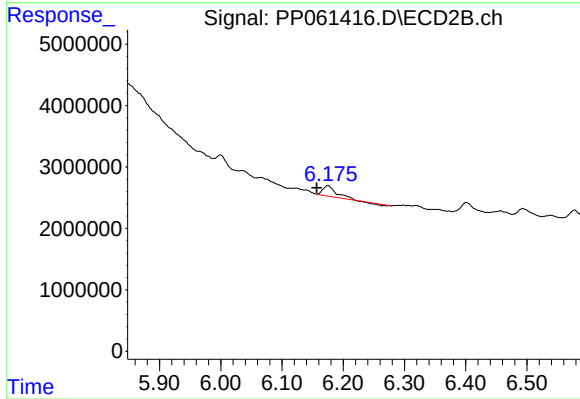
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

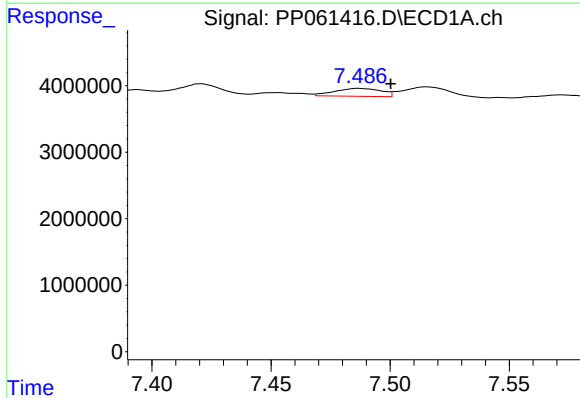
R.T.: 7.230 min
Delta R.T.: 0.019 min
Response: 3845539
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



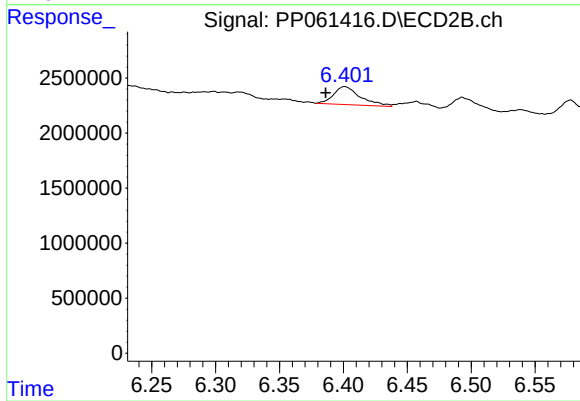
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: 0.018 min
Response: 2385656
Conc: 21.03 ng/ml



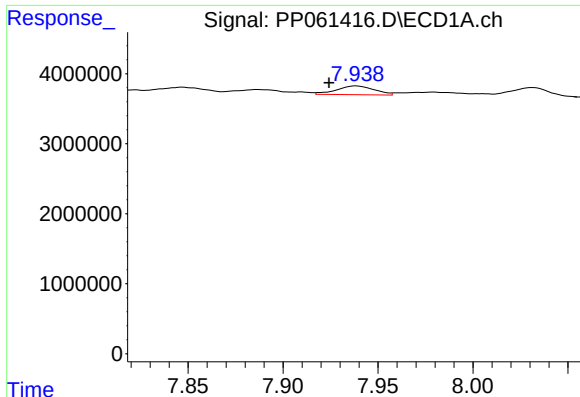
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: 1620324
Conc: 16.28 ng/ml



#29 AR-1254-4

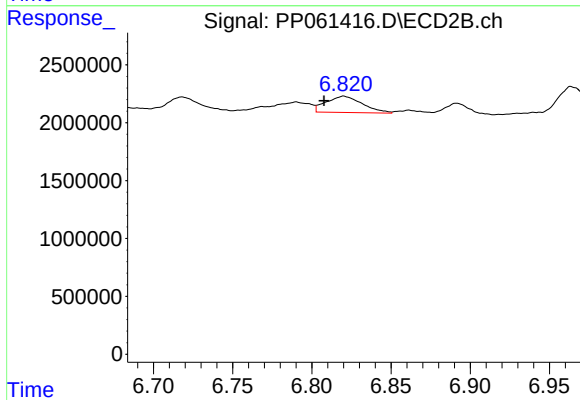
R.T.: 6.401 min
Delta R.T.: 0.015 min
Response: 2398743
Conc: 34.51 ng/ml



#30 AR-1254-5

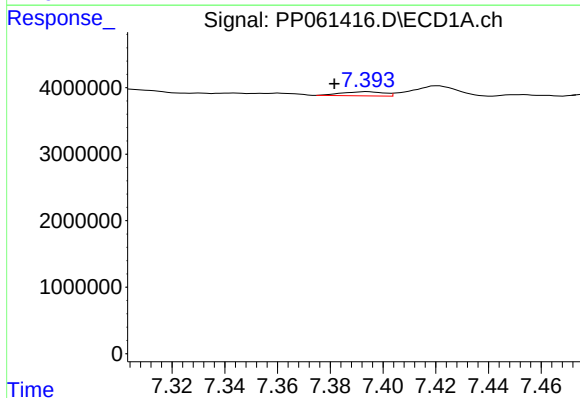
R.T.: 7.938 min
Delta R.T.: 0.014 min
Response: 1744576
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



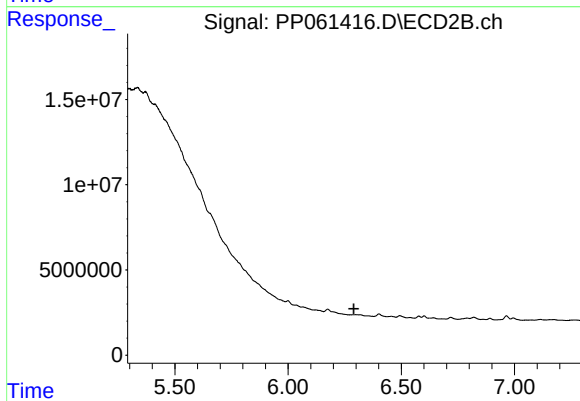
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.012 min
Response: 2243238
Conc: 21.20 ng/ml



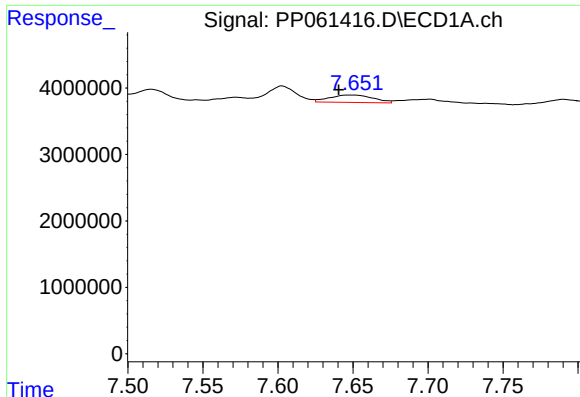
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: 0.012 min
Response: 689838
Conc: 6.13 ng/ml



#31 AR-1260-1

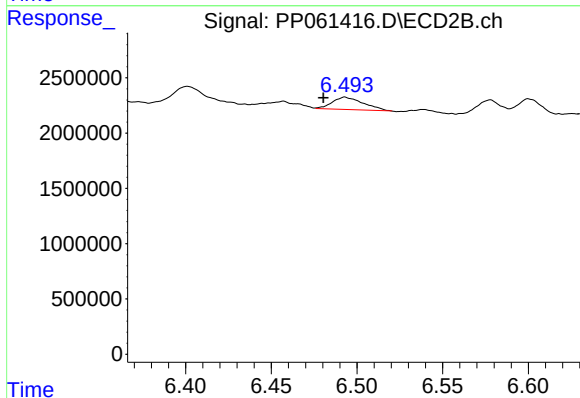
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#32 AR-1260-2

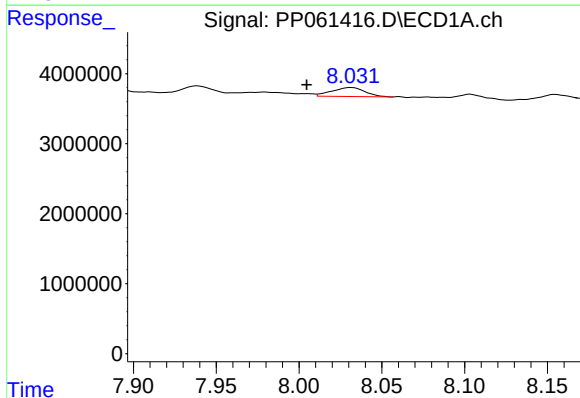
R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 2251961
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



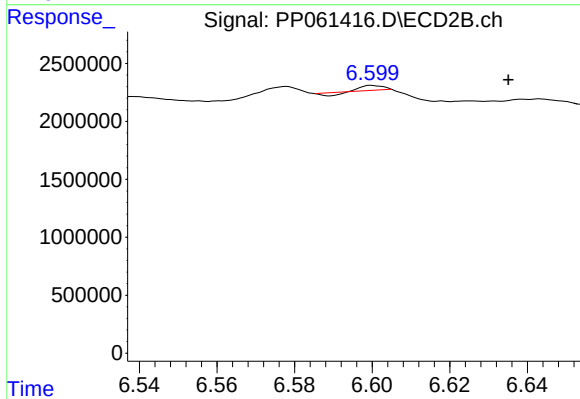
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 1144976
Conc: 11.74 ng/ml



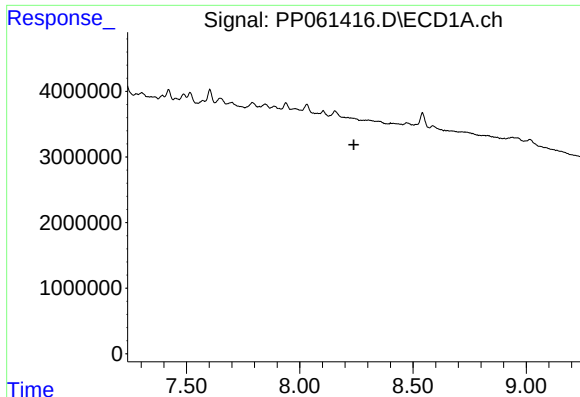
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: 0.027 min
Response: 1779408
Conc: 20.95 ng/ml



#33 AR-1260-3

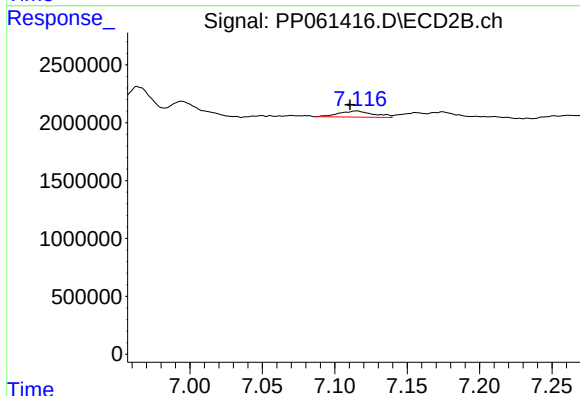
R.T.: 6.600 min
Delta R.T.: -0.035 min
Response: 95345
Conc: 1.03 ng/ml



#34 AR-1260-4

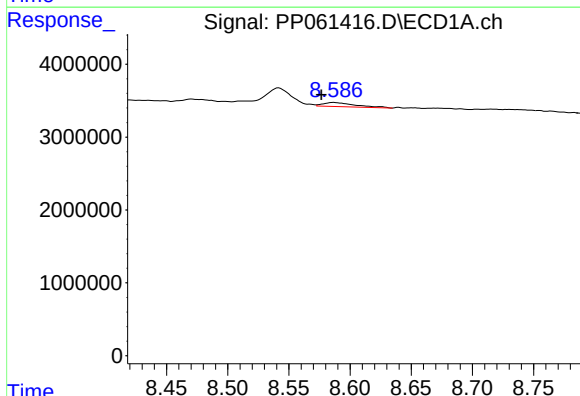
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



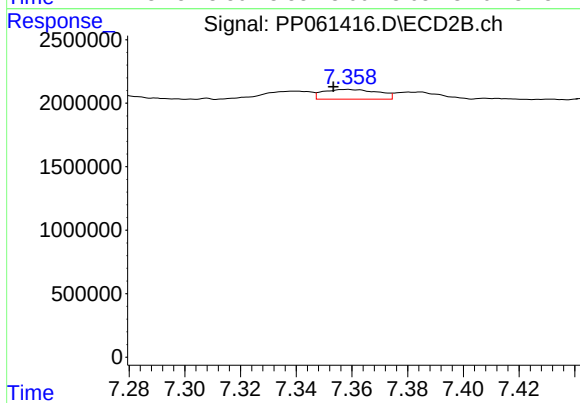
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 880888
Conc: 12.01 ng/ml



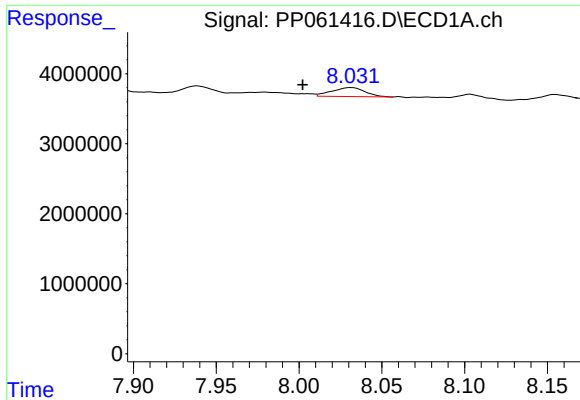
#35 AR-1260-5

R.T.: 8.587 min
Delta R.T.: 0.010 min
Response: 1027138
Conc: 5.30 ng/ml



#35 AR-1260-5

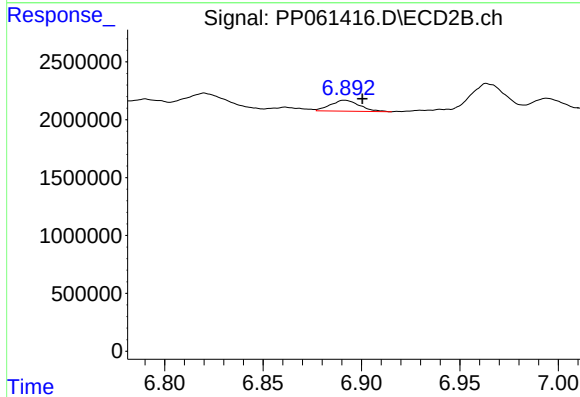
R.T.: 7.358 min
Delta R.T.: 0.005 min
Response: 1056485
Conc: 6.19 ng/ml



#36 AR-1262-1

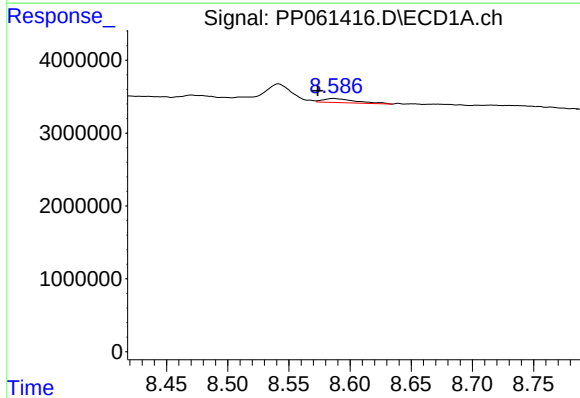
R.T.: 8.031 min
Delta R.T.: 0.029 min
Response: 1779408
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



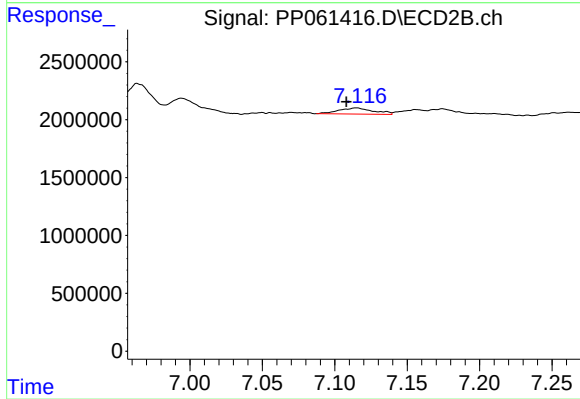
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 981579
Conc: 21.78 ng/ml



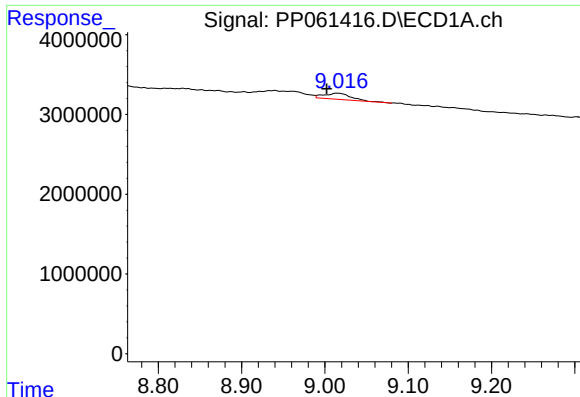
#37 AR-1262-2

R.T.: 8.587 min
Delta R.T.: 0.013 min
Response: 1027138
Conc: 4.39 ng/ml



#37 AR-1262-2

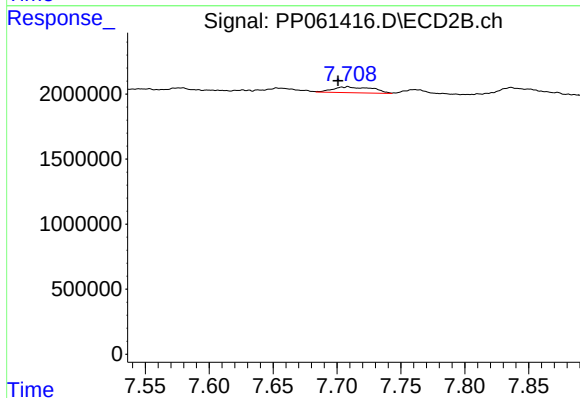
R.T.: 7.115 min
Delta R.T.: 0.007 min
Response: 880888
Conc: 8.80 ng/ml



#39 AR-1262-4

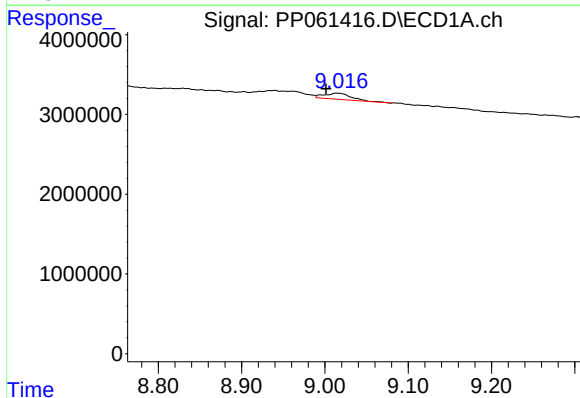
R.T.: 9.015 min
Delta R.T.: 0.012 min
Response: 1670850
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



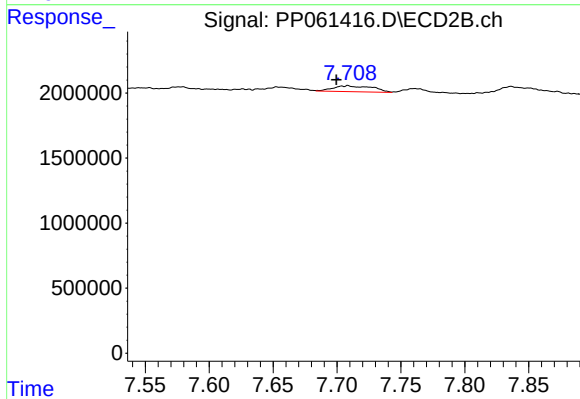
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 977456
Conc: 6.77 ng/ml



#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: 0.013 min
Response: 1670850
Conc: 6.39 ng/ml



#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.009 min
Response: 977456
Conc: 4.66 ng/ml