

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 15:25
 Operator : YP\AJ
 Sample : 04975-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 15:49:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.557	3.692	30663762	19673670	13.949	14.552
2)	SA Decachlor...	10.533f	8.770	19723052	12523762	12.595	8.330 #
Target Compounds							
3)	L1 AR-1016-1	5.751	4.766f	16866596	343366	234.944	6.598 #
4)	L1 AR-1016-2	5.751	4.806	16866596	1311567	164.440	18.313 #
5)	L1 AR-1016-3	5.848f	4.970	260718	2717831	4.172	67.261 #
6)	L1 AR-1016-4	5.919	5.050f	3031578	2942124	59.346	90.957 #
8)	L2 AR-1221-1	4.773	0.000	14483377	0	515.625	N.D. #
9)	L2 AR-1221-2	4.869f	4.008f	9843358	6775844	473.937	461.256
10)	L2 AR-1221-3	0.000	4.087f	0	1214656	N.D.	28.962 #
11)	L3 AR-1232-1	0.000	4.087f	0	1214656	N.D.	35.173 #
12)	L3 AR-1232-2	5.487f	4.806	11289467	1311567	423.257	39.660 #
13)	L3 AR-1232-3	5.751	4.970	16866596	2717831	359.414	146.667 #
14)	L3 AR-1232-4	5.919	5.073	3031578	648717	129.576	38.617 #
15)	L3 AR-1232-5	6.031	0.000	7326817	0	375.955	N.D. #
16)	L4 AR-1242-1	5.751	4.806f	16866596	1311567	300.234	32.490 #
17)	L4 AR-1242-2	5.751	4.806	16866596	1311567	212.026	23.955 #
18)	L4 AR-1242-3	5.848f	4.970	260718	2717831	5.252	87.488 #
19)	L4 AR-1242-4	5.919	5.073	3031578	648717	75.892	20.648 #
20)	L4 AR-1242-5	6.690	5.589	21924649	11716418	540.335	299.652 #
21)	L5 AR-1248-1	5.751	4.806f	16866596	1311567	388.449	42.481 #
22)	L5 AR-1248-2	6.031	5.050f	7326817	2942124	113.313	67.161 #
23)	L5 AR-1248-3	0.000	5.073	0	648717	N.D.	13.995 #
24)	L5 AR-1248-4	6.631	0.000	16466130	0	215.506	N.D. #
25)	L5 AR-1248-5	6.690	5.645	21924649	10244608	297.110	196.513 #
26)	L6 AR-1254-1	6.631f	5.589	16466130	11716418	208.197	151.647 #
28)	L6 AR-1254-3	7.186f	6.173f	9270984	5936606	75.780	52.466 #
29)	L6 AR-1254-4	7.517f	6.380	41838719	481556	475.335	7.009 #
30)	L6 AR-1254-5	7.923	6.817	496896	847962	5.004	7.927 #
31)	L7 AR-1260-1	7.389f	6.284	1879576	1854725	20.080	22.413
32)	L7 AR-1260-2	7.650f	6.482	8561452	1433265	78.858	14.555 #
33)	L7 AR-1260-3	7.979	6.620	843106	3524010	12.131	37.264 #
34)	L7 AR-1260-4	8.224	7.073f	2588267	1464497	30.341	20.433 #
35)	L7 AR-1260-5	8.531f	7.362	2959041	2922462	18.340	17.425
36)	L8 AR-1262-1	7.979	6.902	843106	140521	6.712	2.948 #
38)	L8 AR-1262-3	8.886	7.608f	3397243	7518715	22.622	89.810 #
39)	L8 AR-1262-4	9.003	7.715f	4320107	2685188	38.196	17.757 #
40)	L8 AR-1262-5	0.000	8.208	0	951690	N.D.	13.446 #
41)	L9 AR-1268-1	8.886	7.608f	3397243	7518715	13.038	31.339 #
42)	L9 AR-1268-2	9.003	7.715f	4320107	2685188	18.425	12.515 #
43)	L9 AR-1268-3	9.259f	7.883f	6793487	7586249	33.222	40.049
44)	L9 AR-1268-4	0.000	8.208	0	951690	N.D.	12.420 #

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Sample : 04975-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 15:49:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
45) L9	AR-1268-5	10.147	8.502	97889	726244	0.153	1.315 #

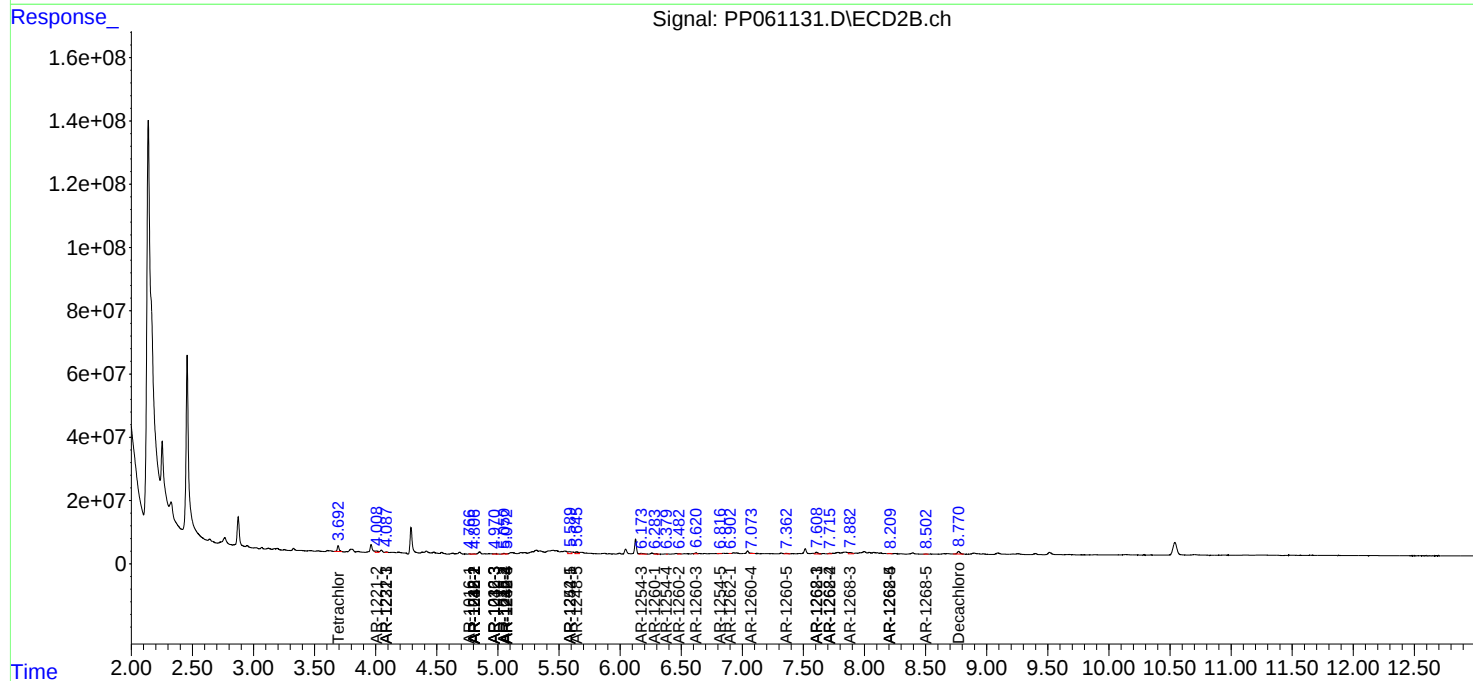
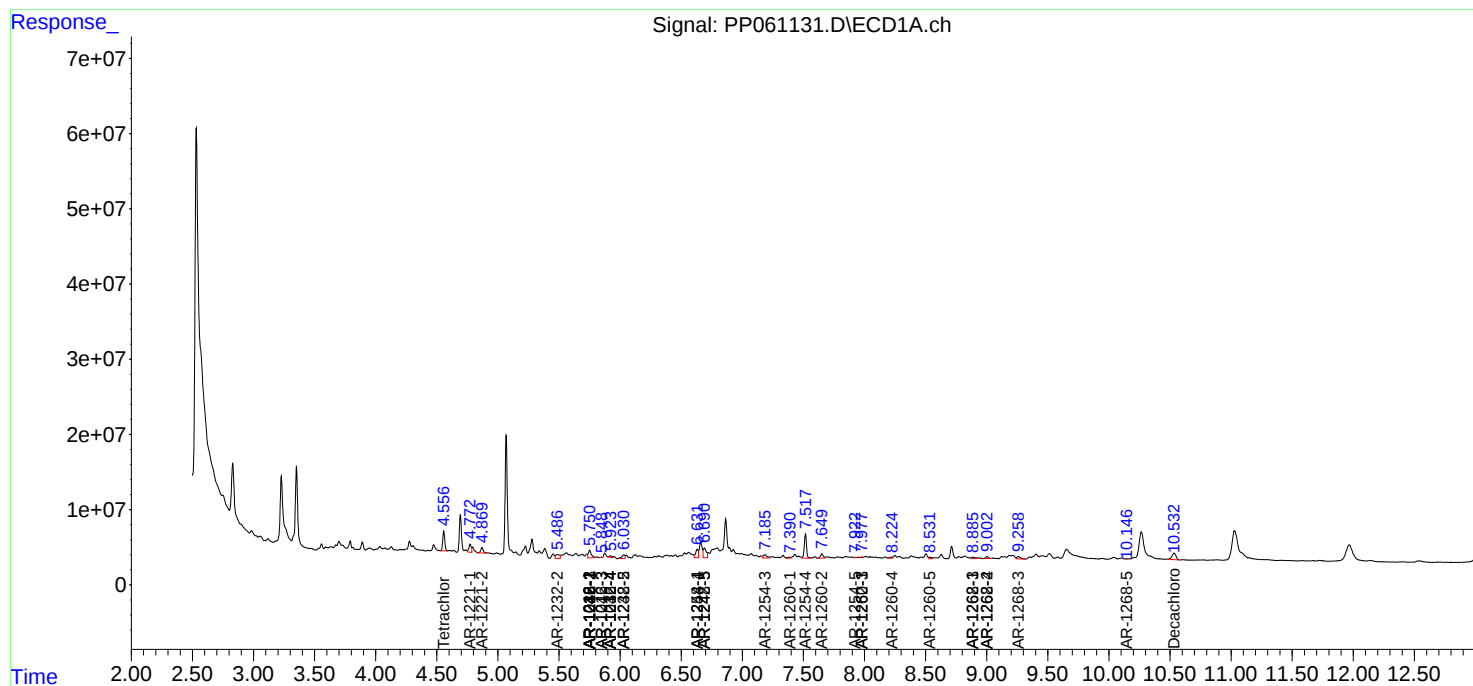
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

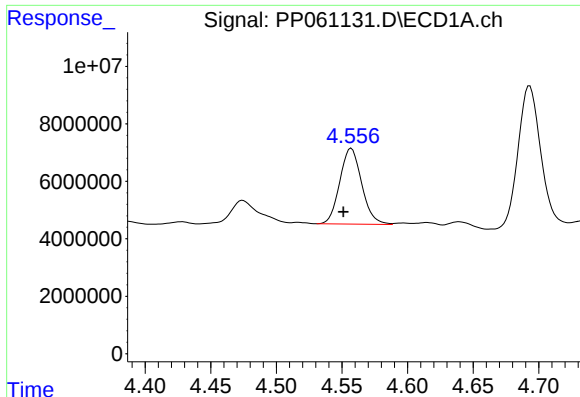
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

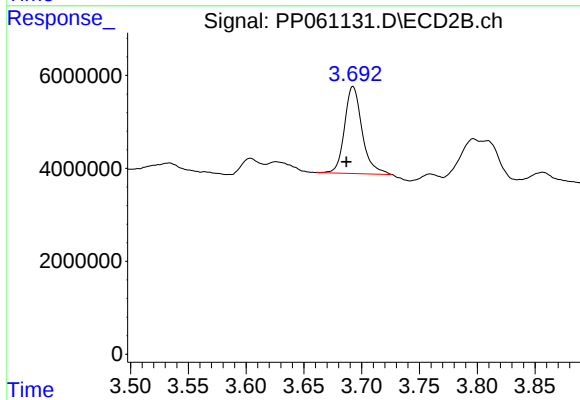




#1 Tetrachloro-m-xylene

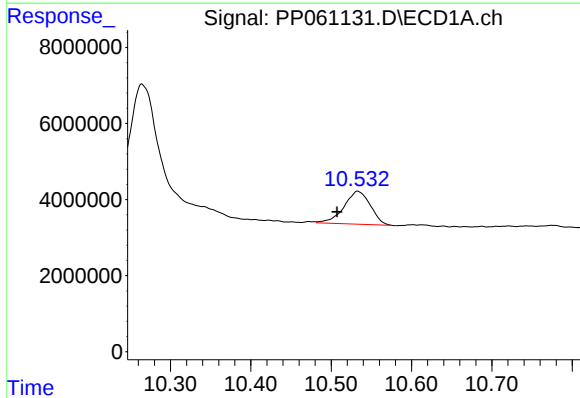
R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 30663762
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



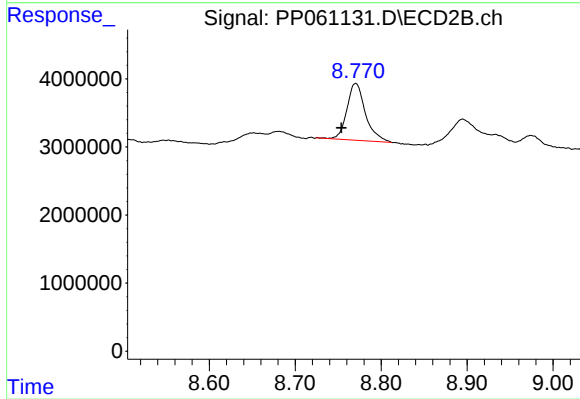
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 19673670
Conc: 14.55 ng/ml



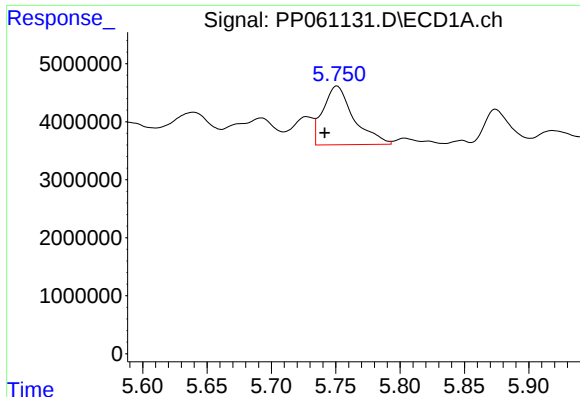
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: 0.026 min
Response: 19723052
Conc: 12.59 ng/ml



#2 Decachlorobiphenyl

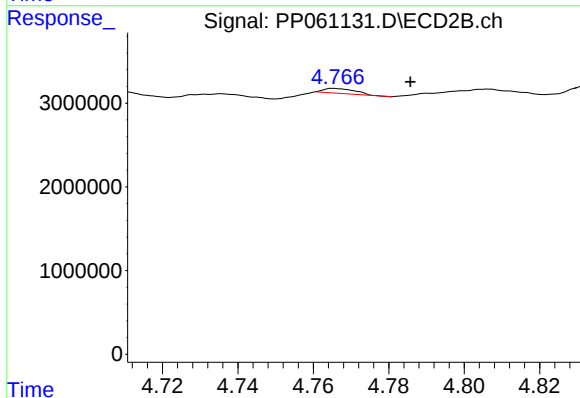
R.T.: 8.770 min
Delta R.T.: 0.017 min
Response: 12523762
Conc: 8.33 ng/ml



#3 AR-1016-1

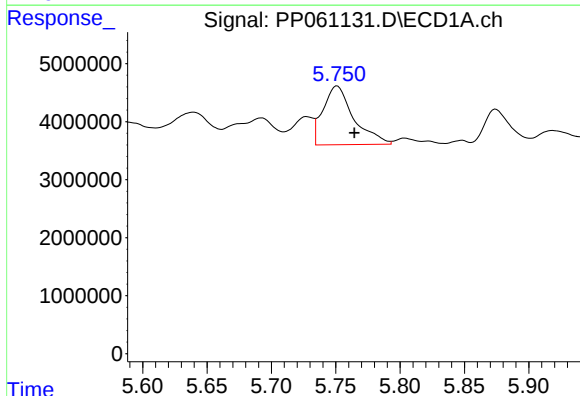
R.T.: 5.751 min
Delta R.T.: 0.010 min
Response: 16866596
Conc: 234.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



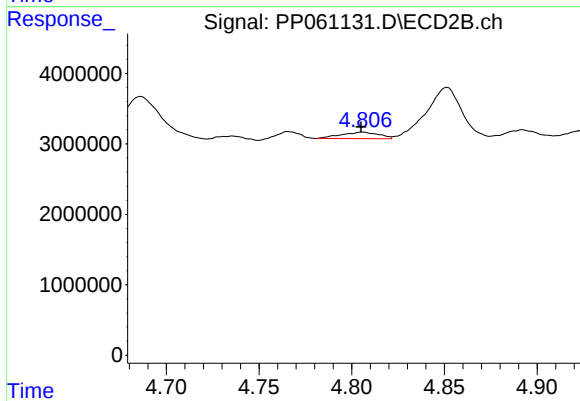
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.020 min
Response: 343366
Conc: 6.60 ng/ml



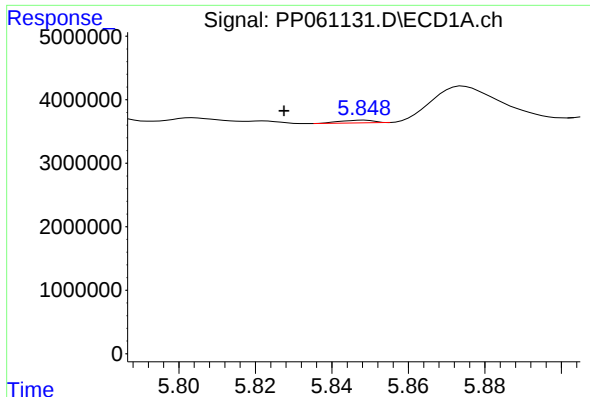
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 16866596
Conc: 164.44 ng/ml



#4 AR-1016-2

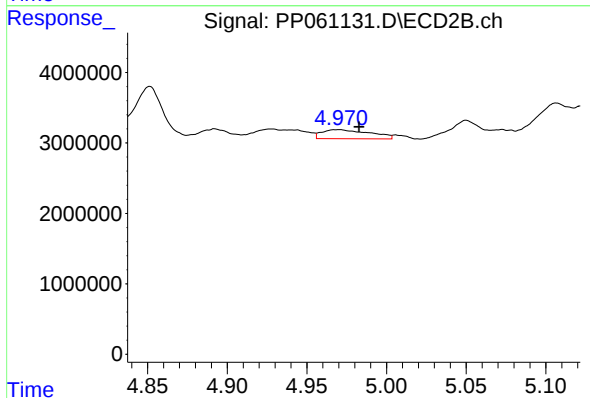
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 1311567
Conc: 18.31 ng/ml



#5 AR-1016-3

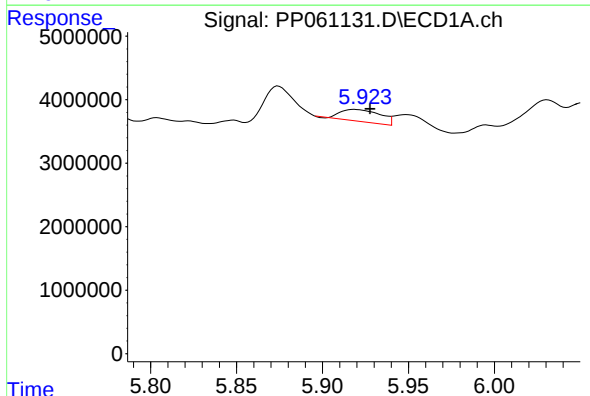
R.T.: 5.848 min
Delta R.T.: 0.021 min
Response: 260718
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



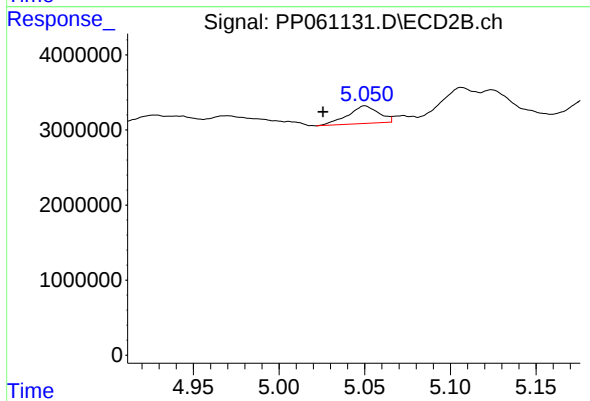
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.013 min
Response: 2717831
Conc: 67.26 ng/ml



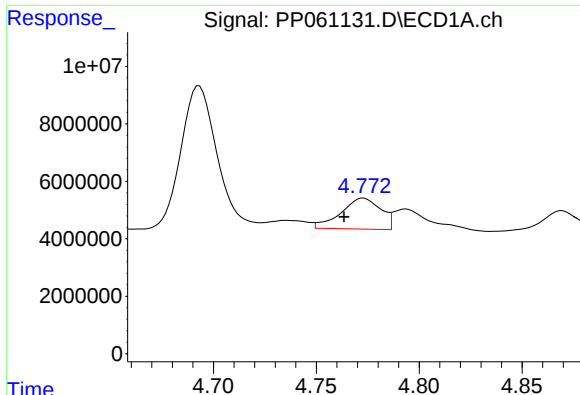
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 3031578
Conc: 59.35 ng/ml



#6 AR-1016-4

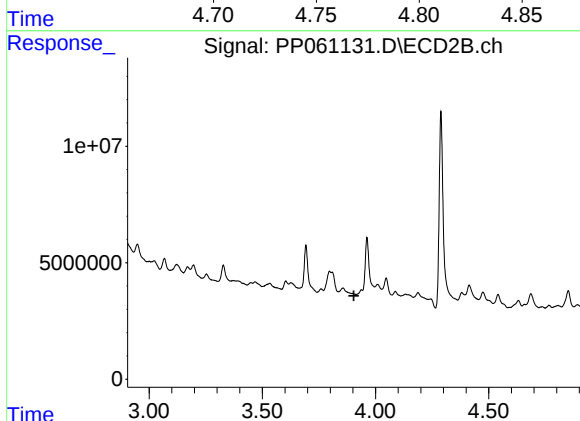
R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 2942124
Conc: 90.96 ng/ml



#8 AR-1221-1

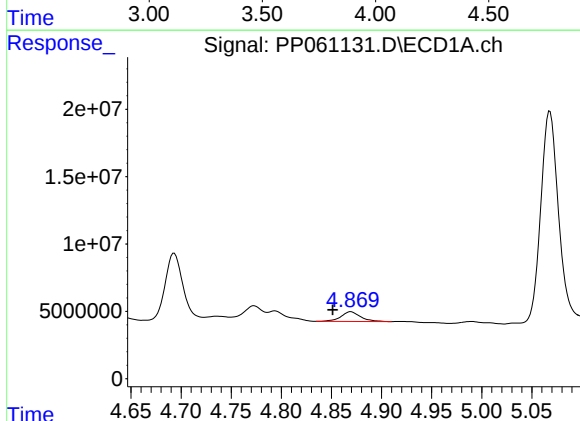
R.T.: 4.773 min
Delta R.T.: 0.009 min
Response: 14483377
Conc: 515.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



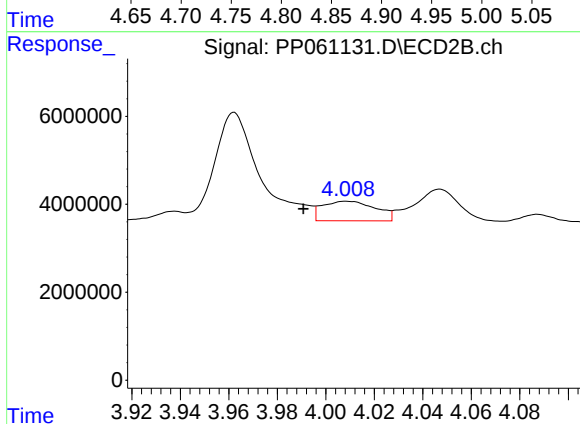
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



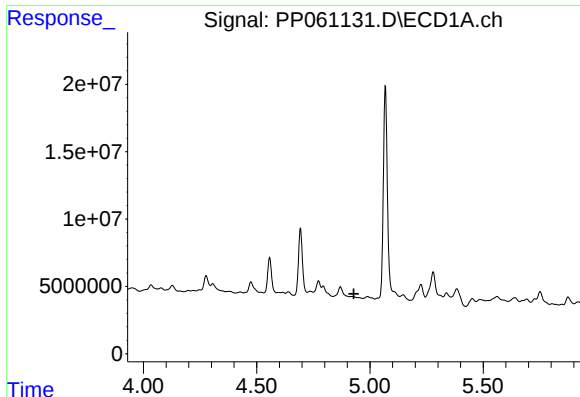
#9 AR-1221-2

R.T.: 4.869 min
Delta R.T.: 0.018 min
Response: 9843358
Conc: 473.94 ng/ml



#9 AR-1221-2

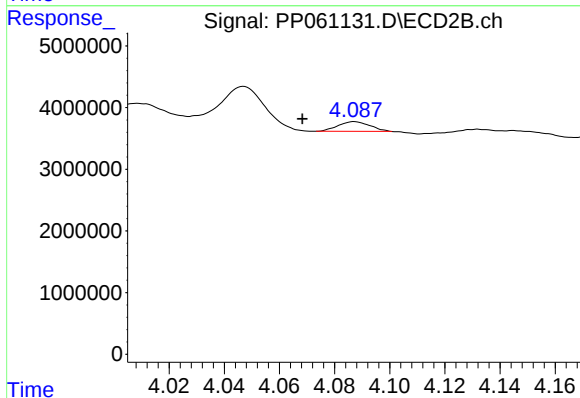
R.T.: 4.008 min
Delta R.T.: 0.018 min
Response: 6775844
Conc: 461.26 ng/ml



#10 AR-1221-3

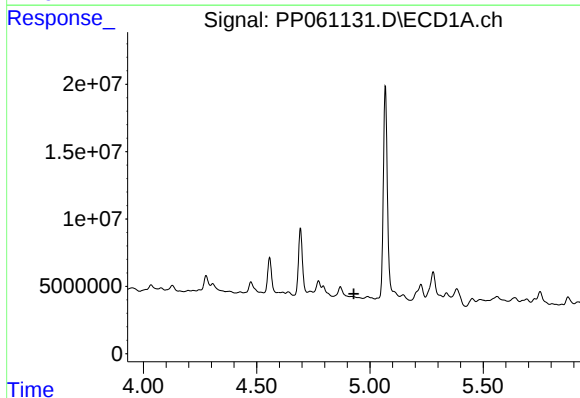
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



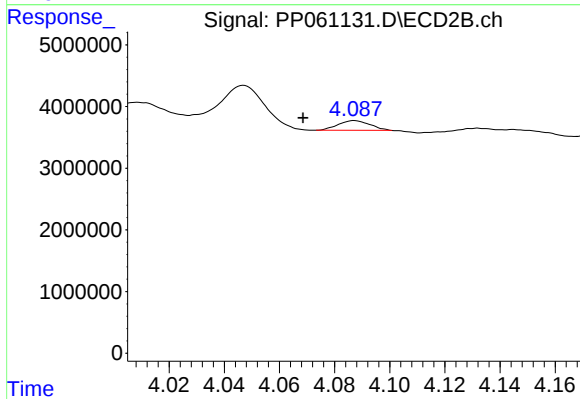
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.019 min
Response: 1214656
Conc: 28.96 ng/ml



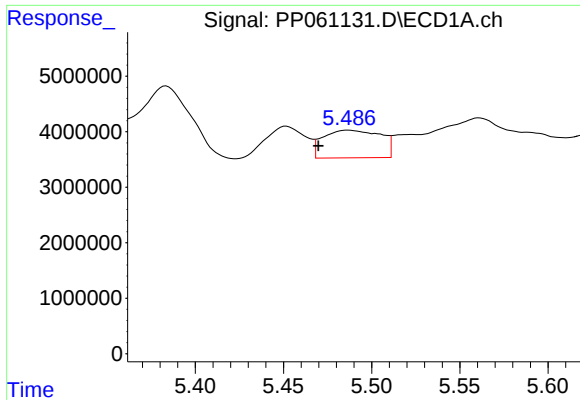
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#11 AR-1232-1

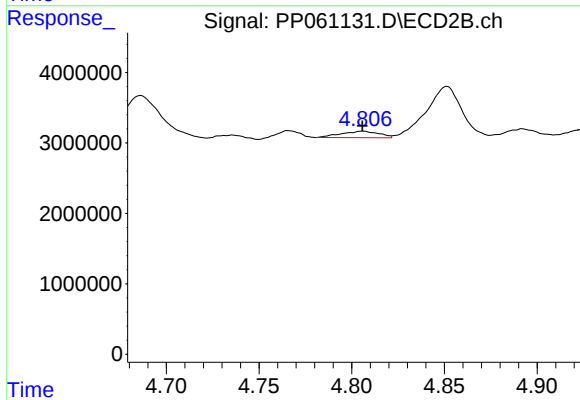
R.T.: 4.087 min
Delta R.T.: 0.019 min
Response: 1214656
Conc: 35.17 ng/ml



#12 AR-1232-2

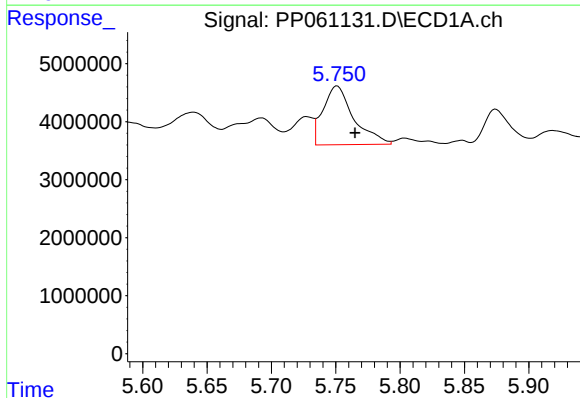
R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 11289467
Conc: 423.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



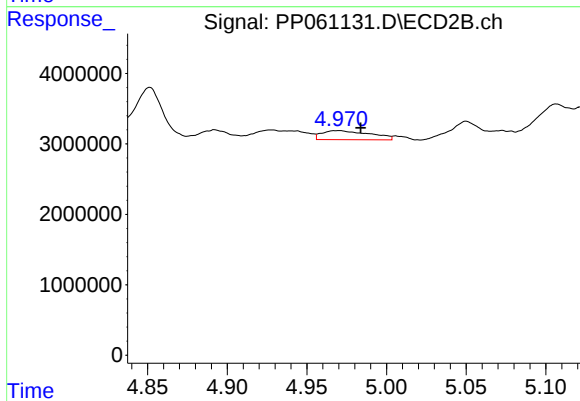
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1311567
Conc: 39.66 ng/ml



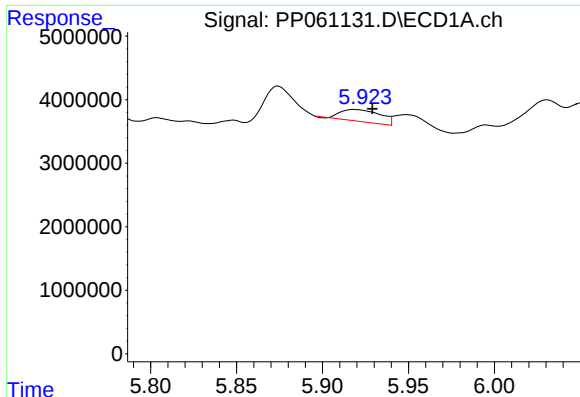
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 16866596
Conc: 359.41 ng/ml



#13 AR-1232-3

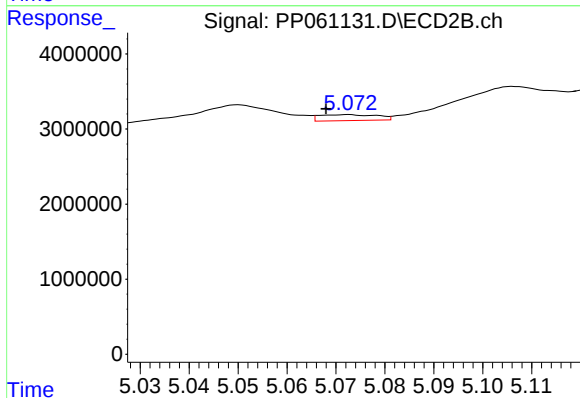
R.T.: 4.970 min
Delta R.T.: -0.014 min
Response: 2717831
Conc: 146.67 ng/ml



#14 AR-1232-4

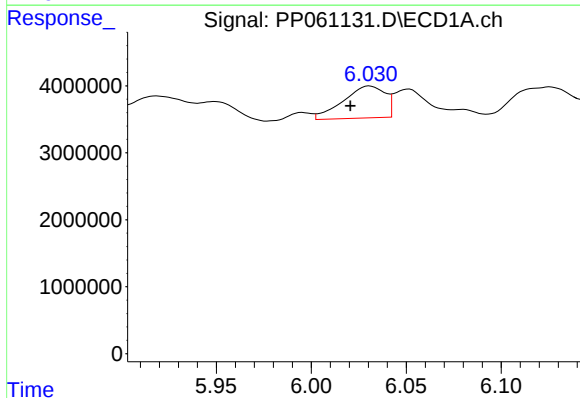
R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 3031578
Conc: 129.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



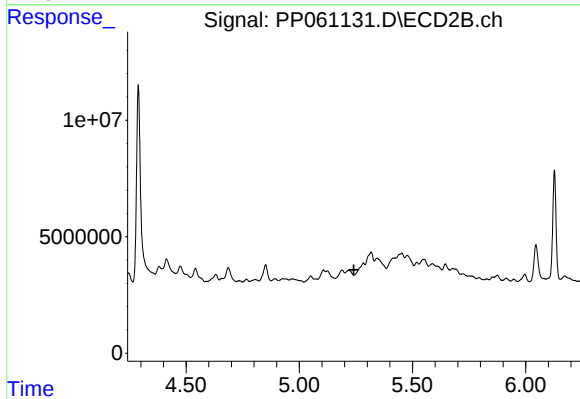
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 648717
Conc: 38.62 ng/ml



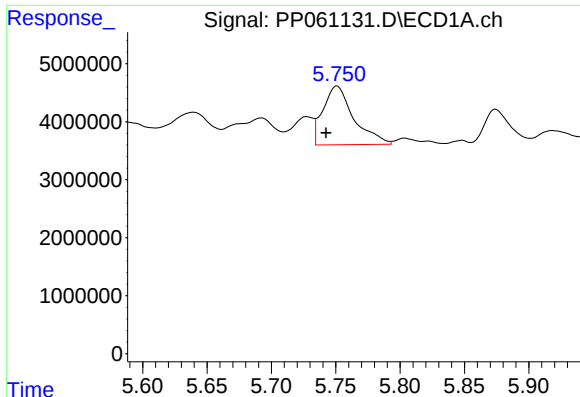
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 7326817
Conc: 375.96 ng/ml



#15 AR-1232-5

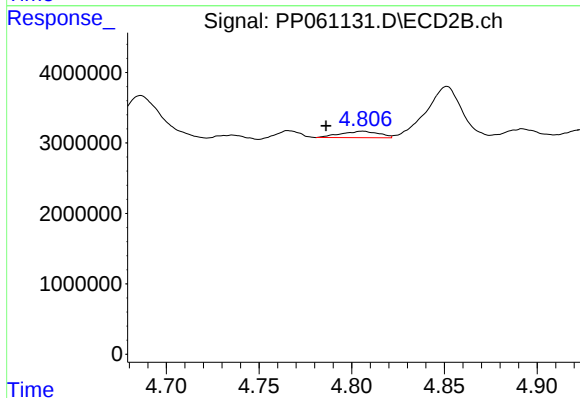
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#16 AR-1242-1

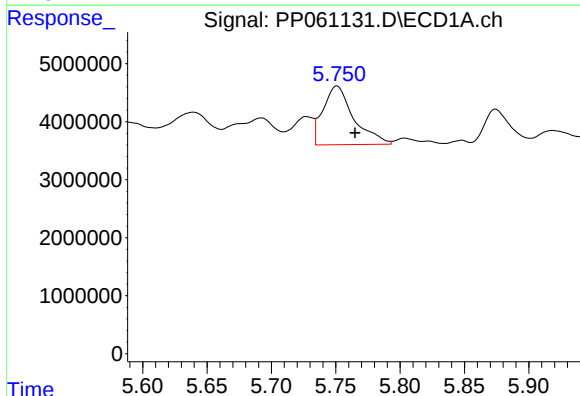
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 16866596
Conc: 300.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



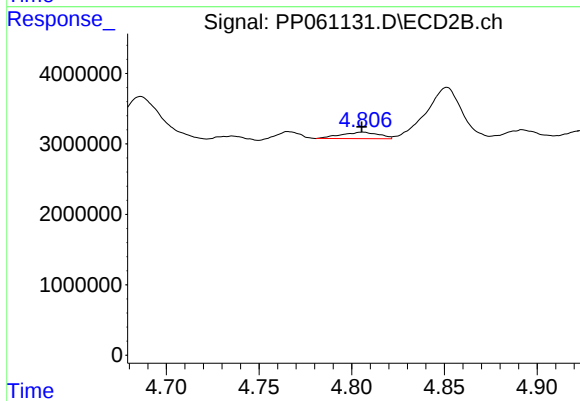
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 1311567
Conc: 32.49 ng/ml



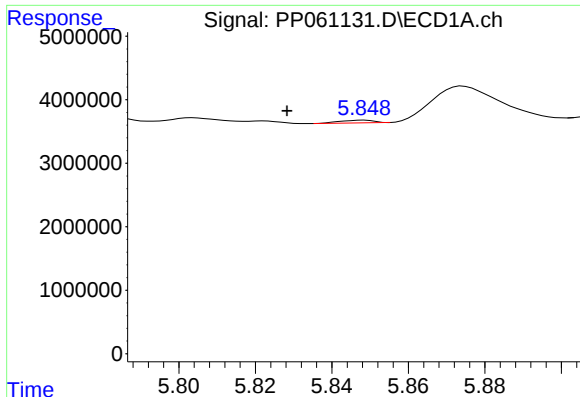
#17 AR-1242-2

R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 16866596
Conc: 212.03 ng/ml



#17 AR-1242-2

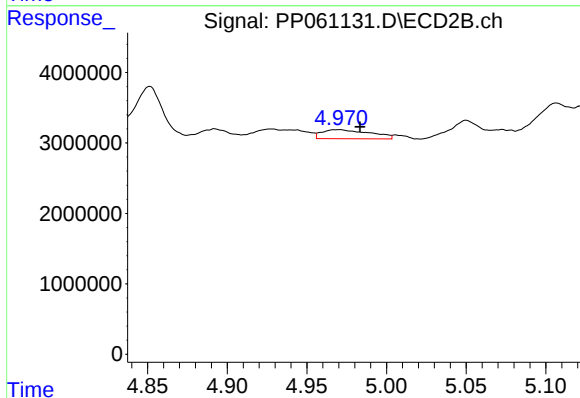
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1311567
Conc: 23.95 ng/ml



#18 AR-1242-3

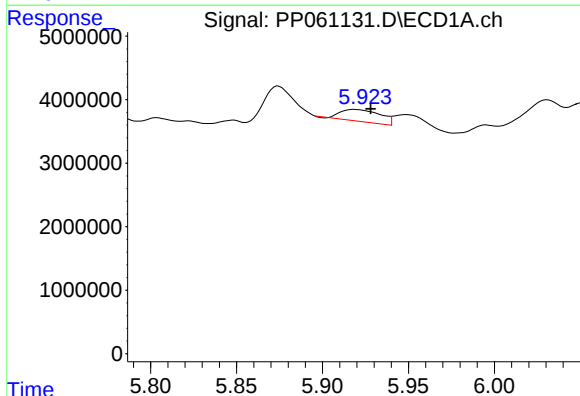
R.T.: 5.848 min
Delta R.T.: 0.020 min
Response: 260718
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



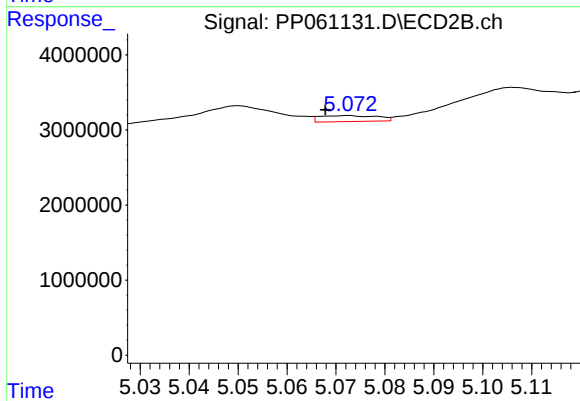
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.013 min
Response: 2717831
Conc: 87.49 ng/ml



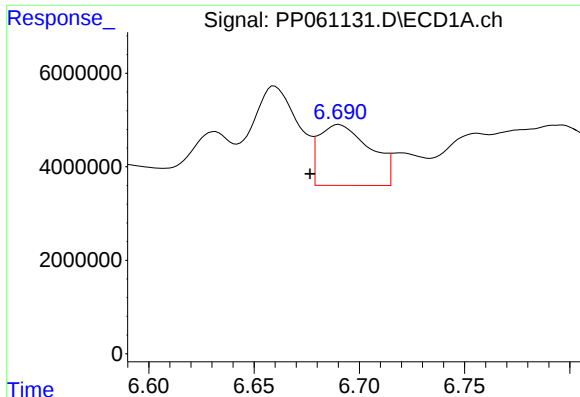
#19 AR-1242-4

R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 3031578
Conc: 75.89 ng/ml



#19 AR-1242-4

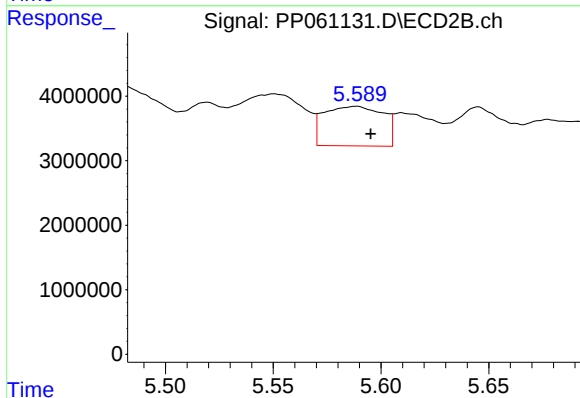
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 648717
Conc: 20.65 ng/ml



#20 AR-1242-5

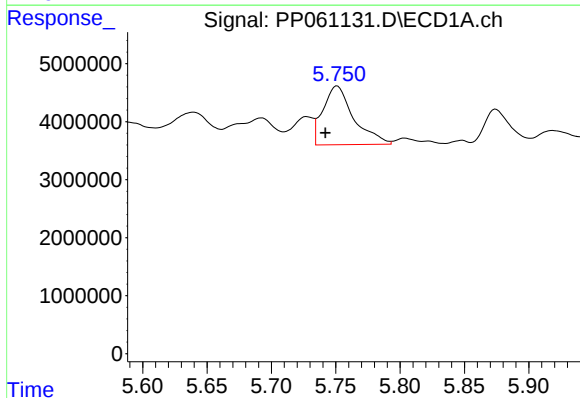
R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 21924649
Conc: 540.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



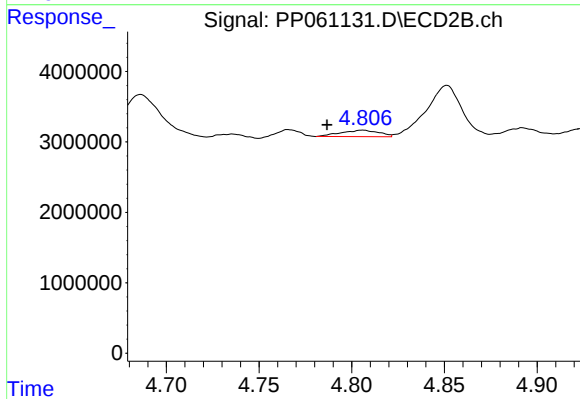
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 11716418
Conc: 299.65 ng/ml



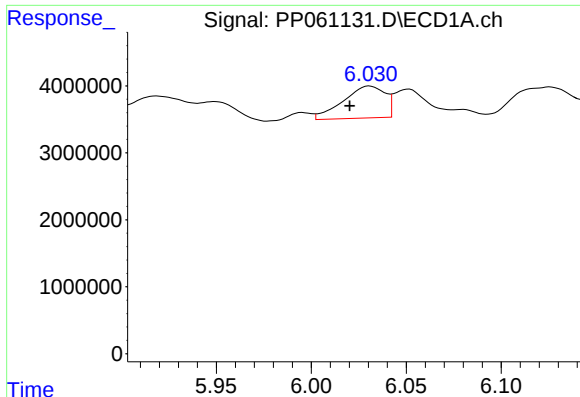
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 16866596
Conc: 388.45 ng/ml



#21 AR-1248-1

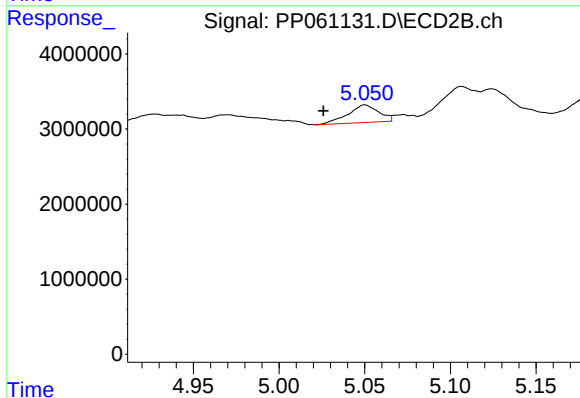
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 1311567
Conc: 42.48 ng/ml



#22 AR-1248-2

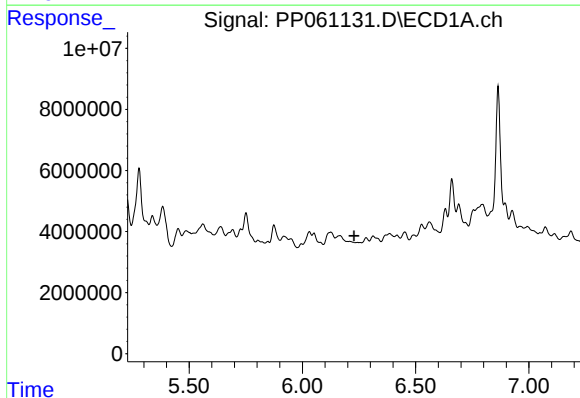
R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 7326817
Conc: 113.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



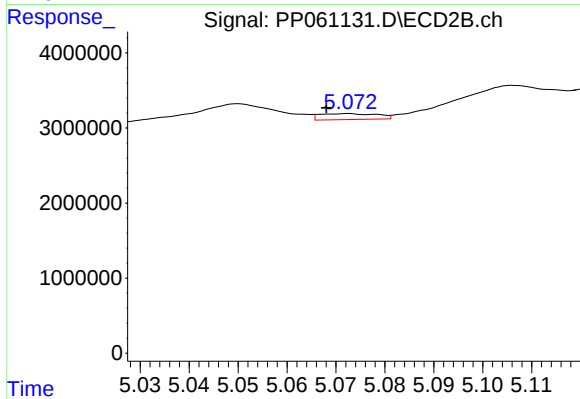
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 2942124
Conc: 67.16 ng/ml



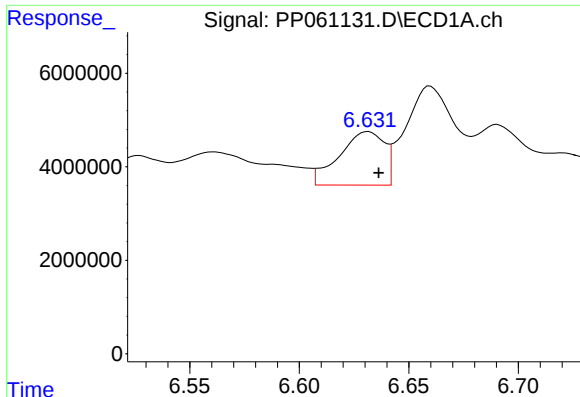
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

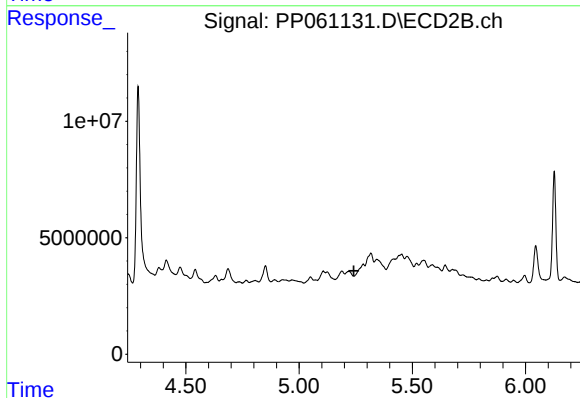
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 648717
Conc: 13.99 ng/ml



#24 AR-1248-4

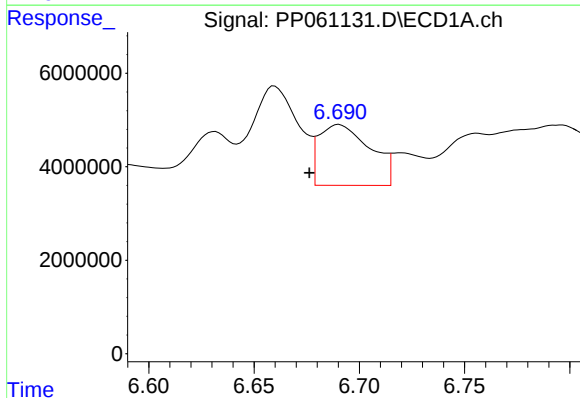
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 16466130
Conc: 215.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



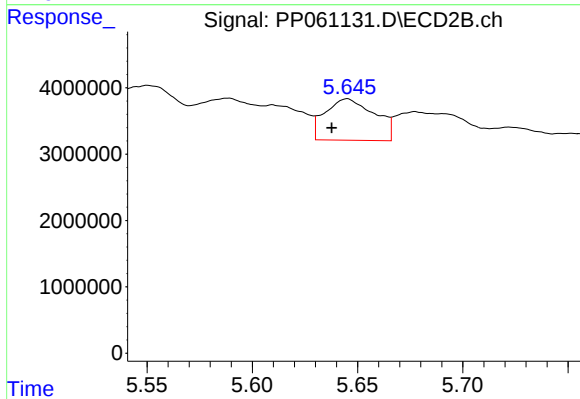
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



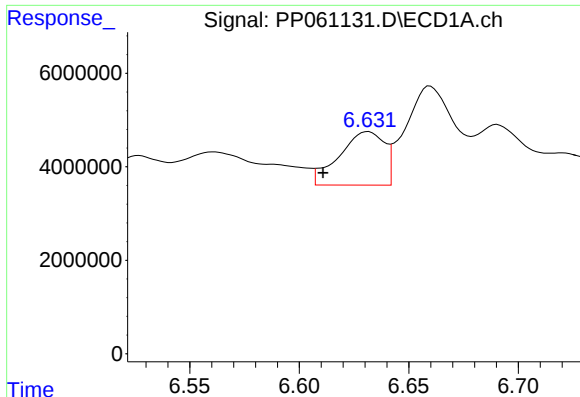
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 21924649
Conc: 297.11 ng/ml



#25 AR-1248-5

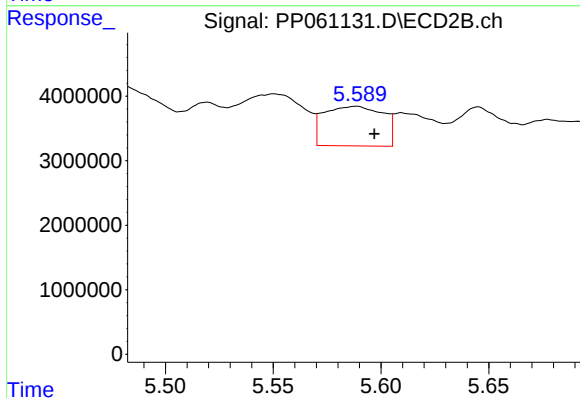
R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 10244608
Conc: 196.51 ng/ml



#26 AR-1254-1

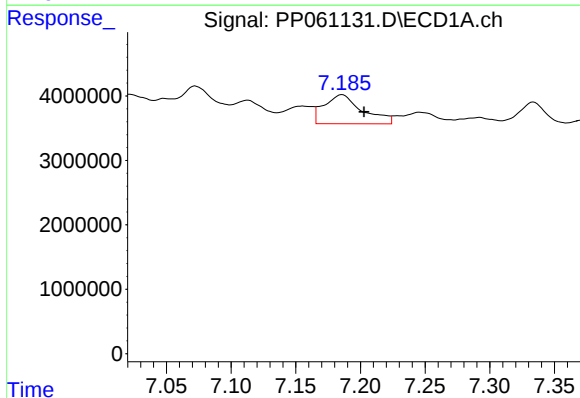
R.T.: 6.631 min
Delta R.T.: 0.021 min
Response: 16466130
Conc: 208.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



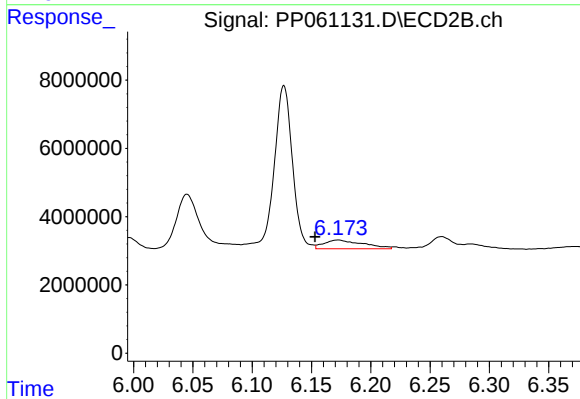
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 11716418
Conc: 151.65 ng/ml



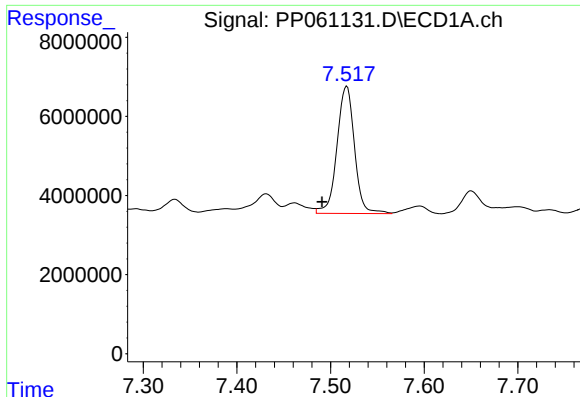
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: -0.017 min
Response: 9270984
Conc: 75.78 ng/ml



#28 AR-1254-3

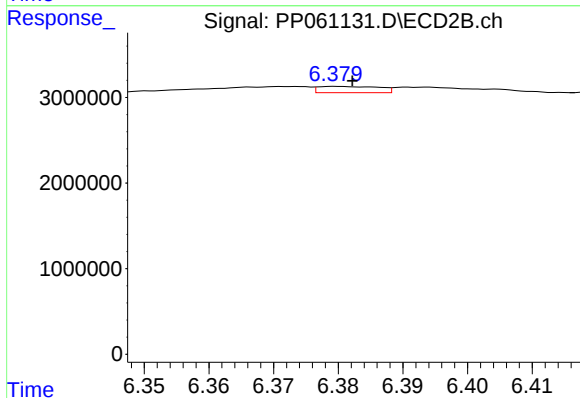
R.T.: 6.173 min
Delta R.T.: 0.020 min
Response: 5936606
Conc: 52.47 ng/ml



#29 AR-1254-4

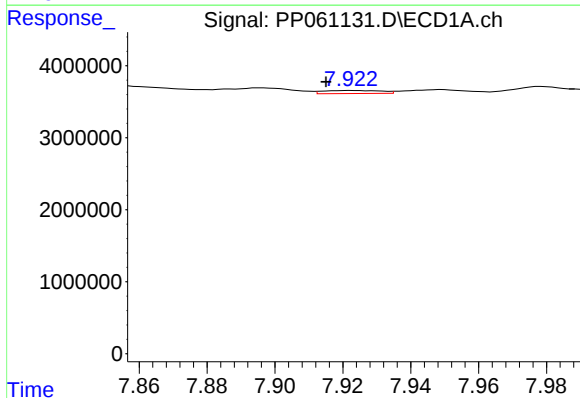
R.T.: 7.517 min
Delta R.T.: 0.026 min
Response: 41838719
Conc: 475.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



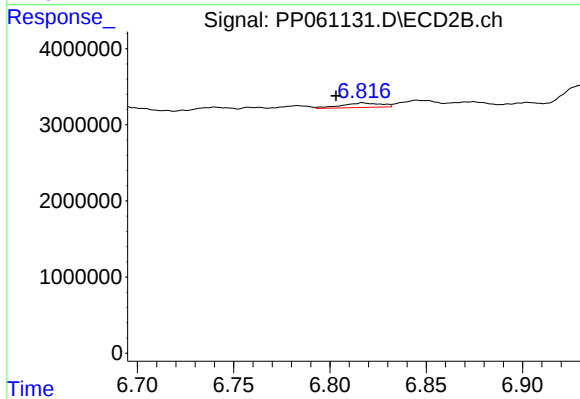
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 481556
Conc: 7.01 ng/ml



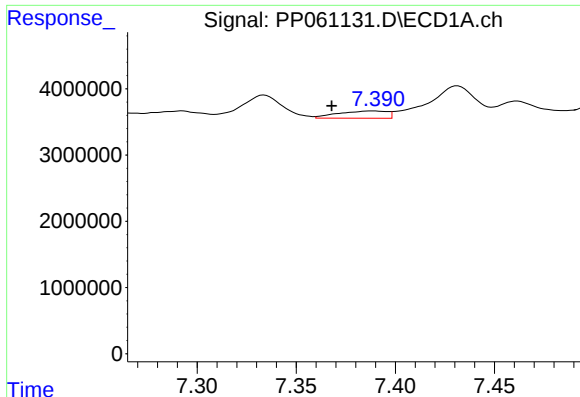
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.008 min
Response: 496896
Conc: 5.00 ng/ml



#30 AR-1254-5

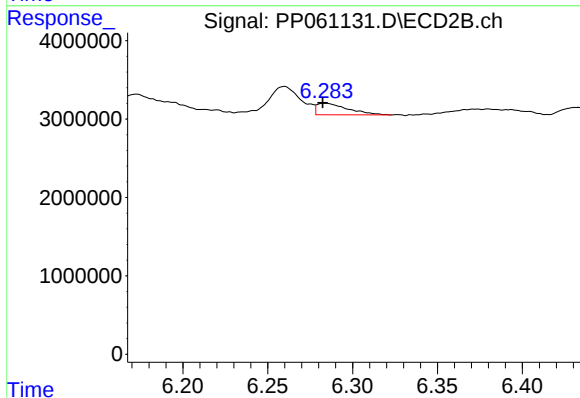
R.T.: 6.817 min
Delta R.T.: 0.014 min
Response: 847962
Conc: 7.93 ng/ml



#31 AR-1260-1

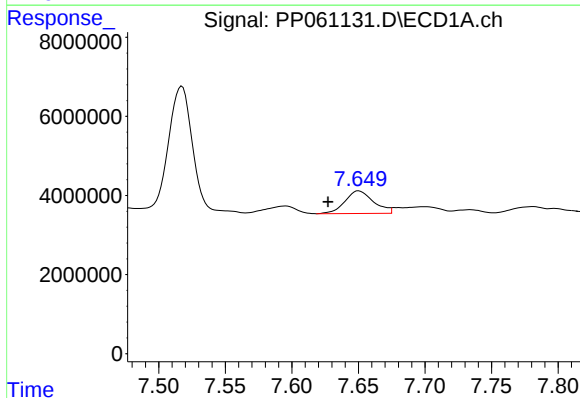
R.T.: 7.389 min
Delta R.T.: 0.021 min
Response: 1879576
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



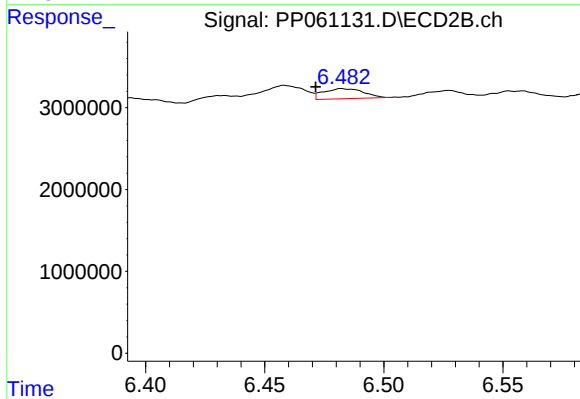
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 1854725
Conc: 22.41 ng/ml



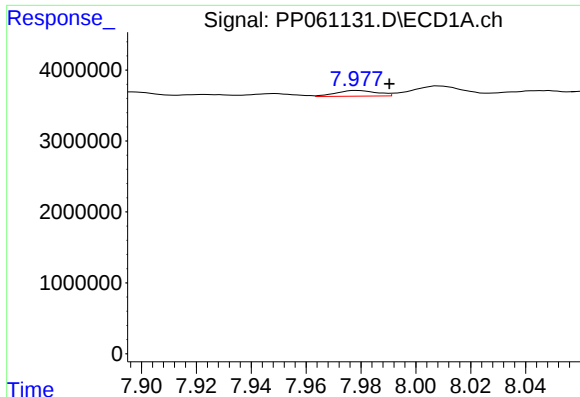
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.023 min
Response: 8561452
Conc: 78.86 ng/ml



#32 AR-1260-2

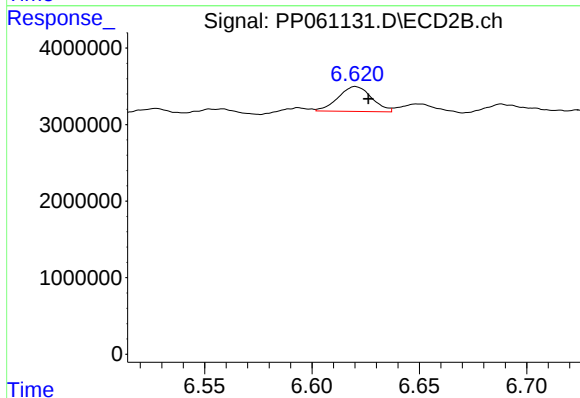
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 1433265
Conc: 14.55 ng/ml



#33 AR-1260-3

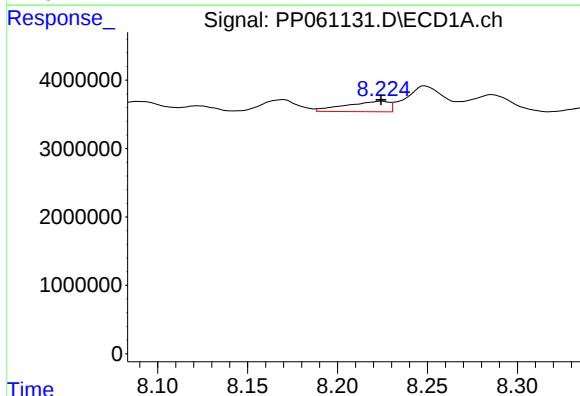
R.T.: 7.979 min
Delta R.T.: -0.012 min
Response: 843106
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



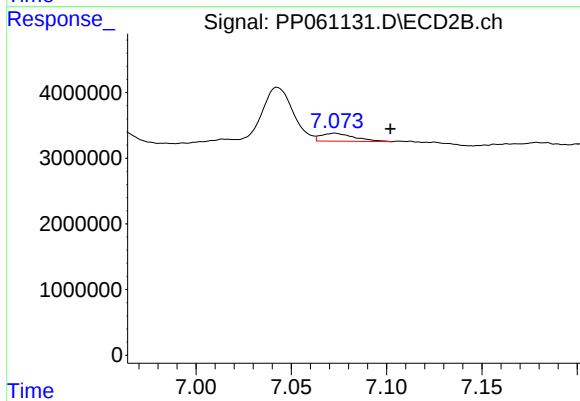
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 3524010
Conc: 37.26 ng/ml



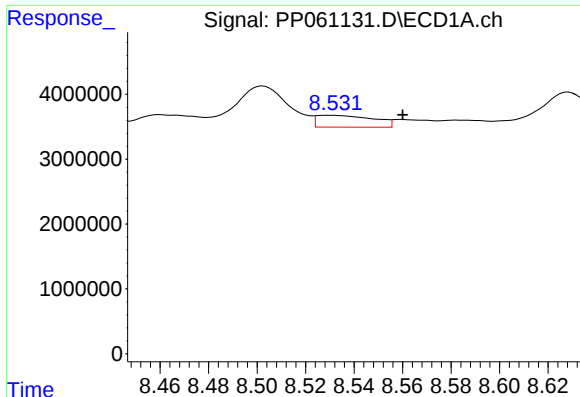
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2588267
Conc: 30.34 ng/ml



#34 AR-1260-4

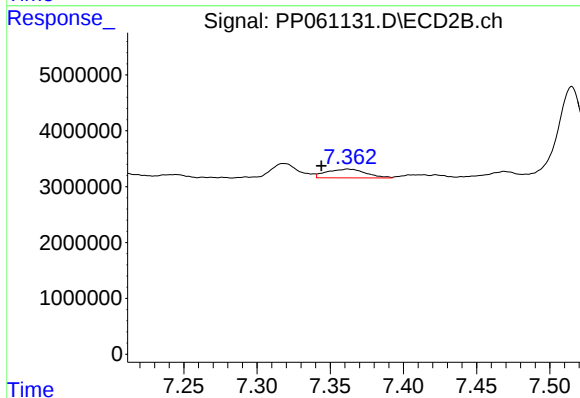
R.T.: 7.073 min
Delta R.T.: -0.029 min
Response: 1464497
Conc: 20.43 ng/ml



#35 AR-1260-5

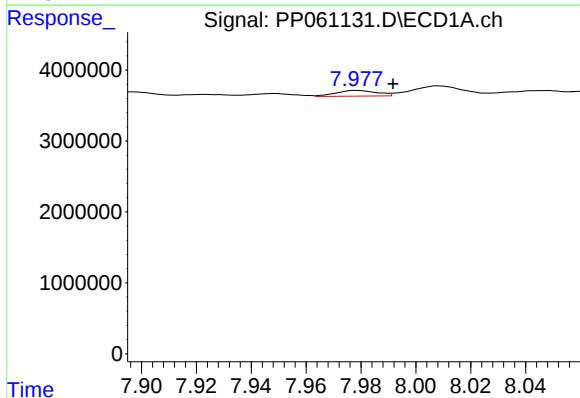
R.T.: 8.531 min
Delta R.T.: -0.029 min
Response: 2959041
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



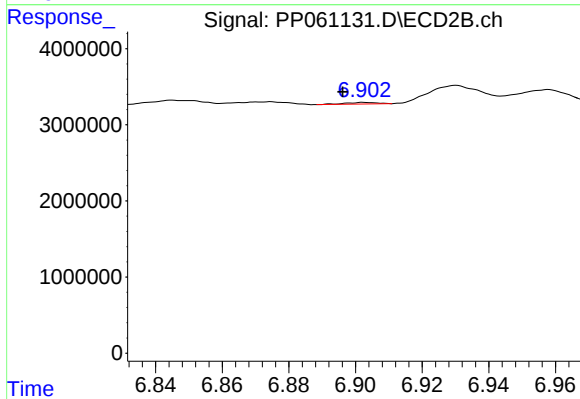
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.018 min
Response: 2922462
Conc: 17.42 ng/ml



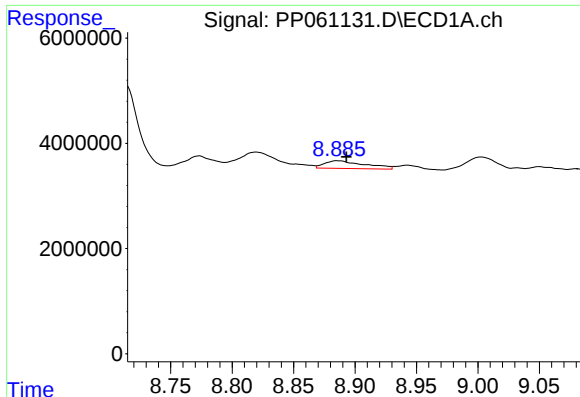
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 843106
Conc: 6.71 ng/ml



#36 AR-1262-1

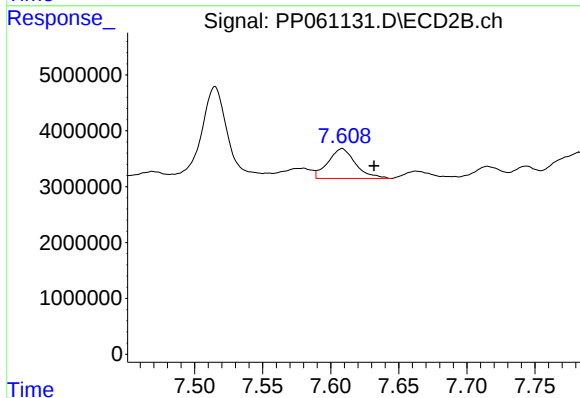
R.T.: 6.902 min
Delta R.T.: 0.006 min
Response: 140521
Conc: 2.95 ng/ml



#38 AR-1262-3

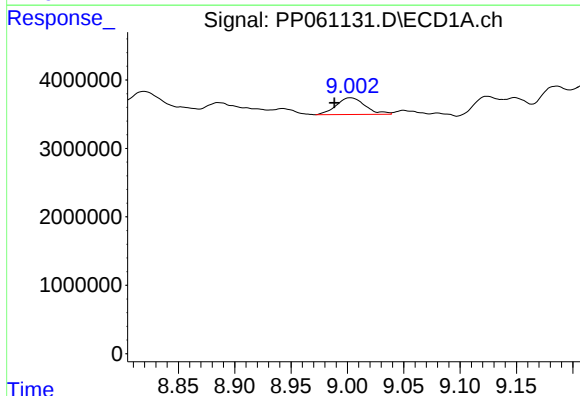
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 3397243
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



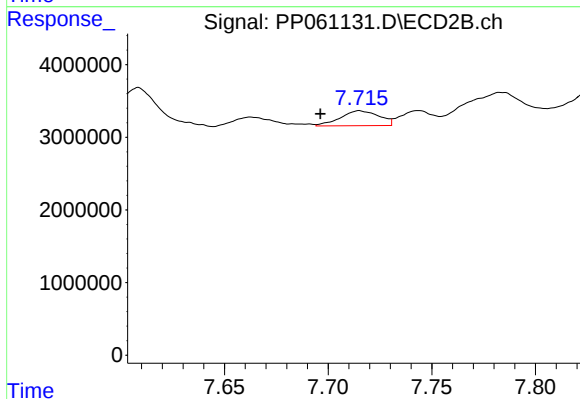
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.024 min
Response: 7518715
Conc: 89.81 ng/ml



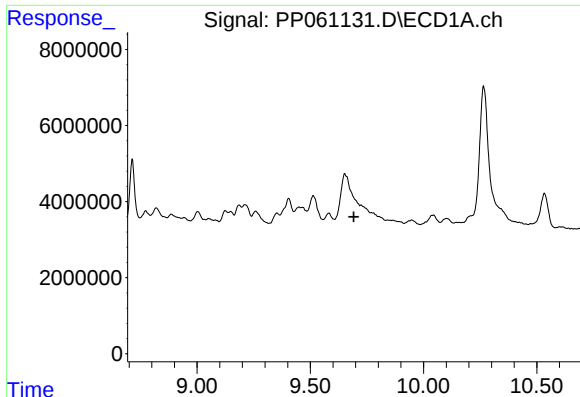
#39 AR-1262-4

R.T.: 9.003 min
Delta R.T.: 0.014 min
Response: 4320107
Conc: 38.20 ng/ml



#39 AR-1262-4

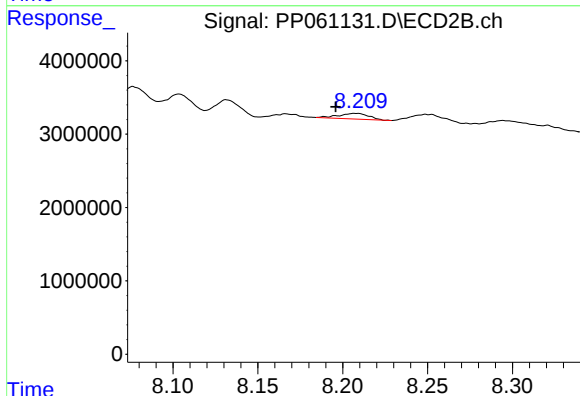
R.T.: 7.715 min
Delta R.T.: 0.019 min
Response: 2685188
Conc: 17.76 ng/ml



#40 AR-1262-5

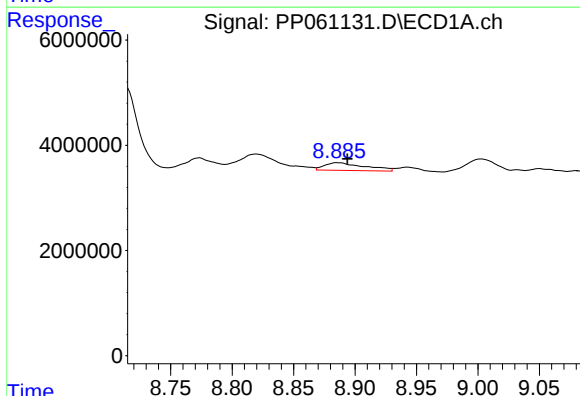
R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



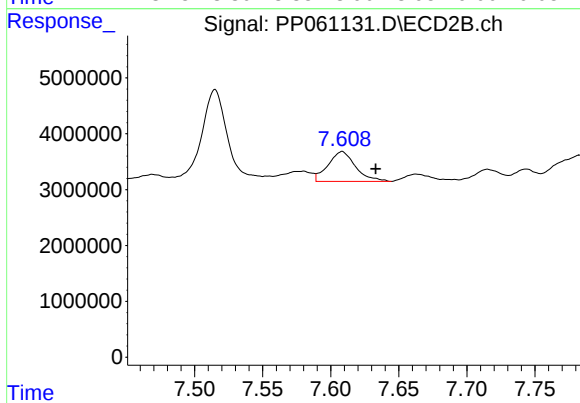
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 951690
Conc: 13.45 ng/ml



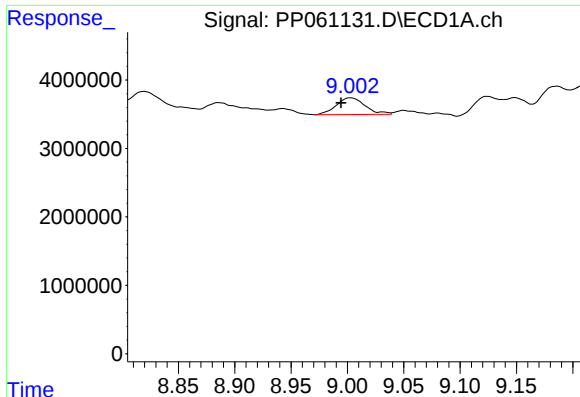
#41 AR-1268-1

R.T.: 8.886 min
Delta R.T.: -0.008 min
Response: 3397243
Conc: 13.04 ng/ml



#41 AR-1268-1

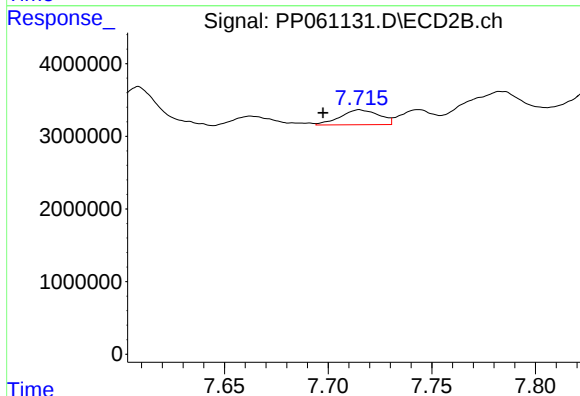
R.T.: 7.608 min
Delta R.T.: -0.025 min
Response: 7518715
Conc: 31.34 ng/ml



#42 AR-1268-2

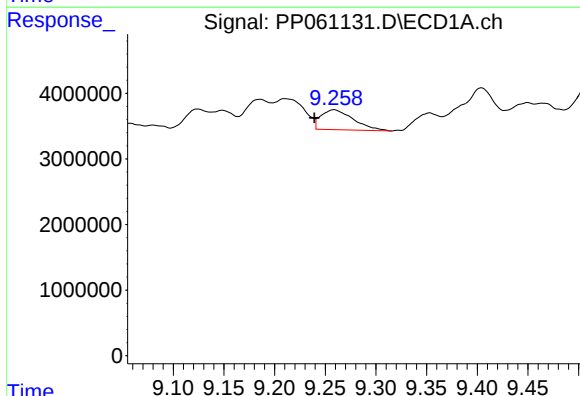
R.T.: 9.003 min
Delta R.T.: 0.008 min
Response: 4320107
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



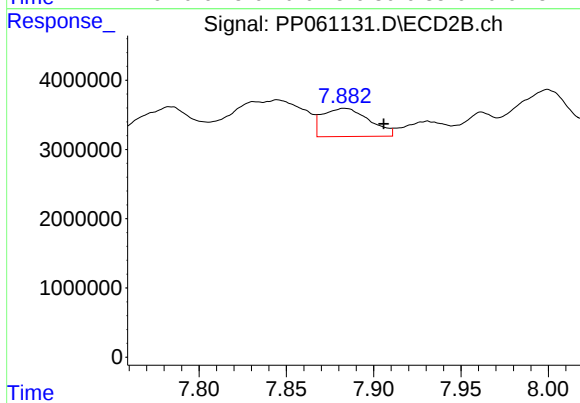
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.018 min
Response: 2685188
Conc: 12.52 ng/ml



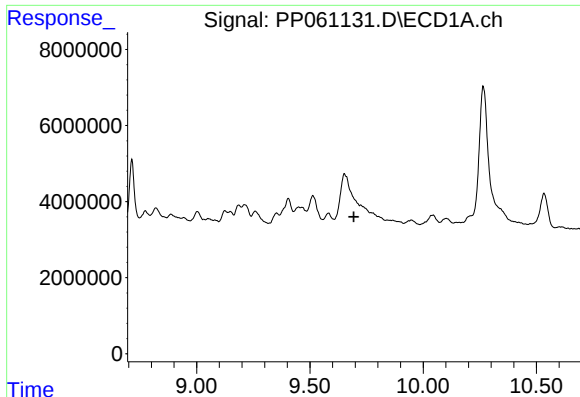
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: 0.019 min
Response: 6793487
Conc: 33.22 ng/ml



#43 AR-1268-3

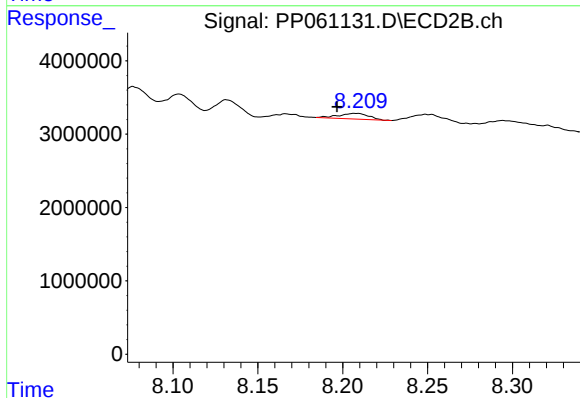
R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 7586249
Conc: 40.05 ng/ml



#44 AR-1268-4

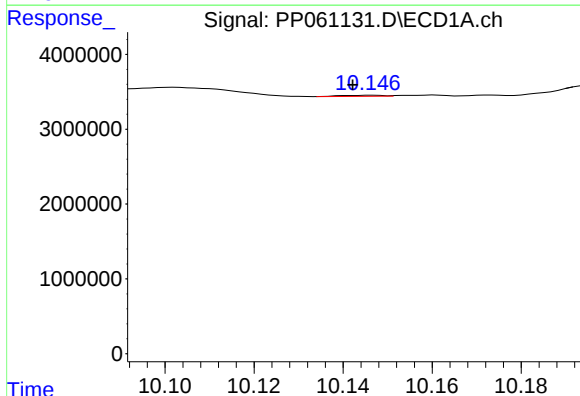
R.T.: 0.000 min
Exp R.T.: 9.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



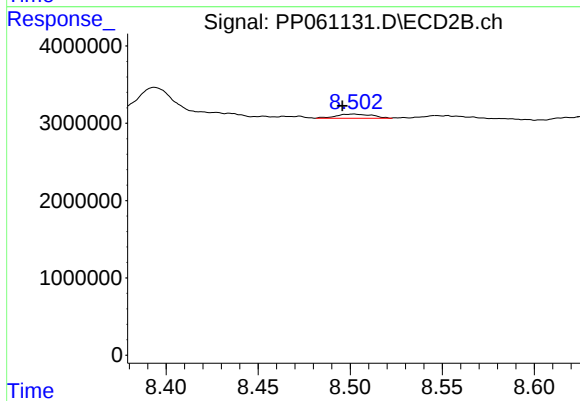
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.011 min
Response: 951690
Conc: 12.42 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: 0.004 min
Response: 97889
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 726244
Conc: 1.32 ng/ml