

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 04:10
 Operator : YP\AJ
 Sample : 05107-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:44:04 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...	4.561	3.696	13124196	25798685	5.313	17.263 #
2)	SA Decachlor...	10.540	8.766	14760735	11188878	7.828	7.286
Target Compounds							
3)	L1 AR-1016-1	5.722f	4.807	68973279	5588345	847.559	107.978 #
4)	L1 AR-1016-2	5.790	4.807	6191129	5588345	53.240	79.015 #
5)	L1 AR-1016-3	5.835	4.995	6876803	4520277	97.245	114.578
6)	L1 AR-1016-4	5.944	5.031	4006089	6626903	68.631	210.669 #
8)	L2 AR-1221-1	4.775	3.893f	5341955	12419248	179.844	635.126 #
9)	L2 AR-1221-2	4.873	4.001	3902674	17055389	175.242	1197.701 #
10)	L2 AR-1221-3	4.934	4.085	4515879	4587643	69.696	113.021 #
11)	L3 AR-1232-1	4.934	4.085	4515879	4587643	84.607	135.856 #
12)	L3 AR-1232-2	5.484	4.807	8242731	5588345	278.605	174.852 #
13)	L3 AR-1232-3	5.790	4.995	6191129	4520277	124.183	256.360 #
14)	L3 AR-1232-4	5.944	5.085	4006089	2236964	158.822	140.306
16)	L4 AR-1242-1	0.000	4.807	0	5588345	N.D.	132.170 #
17)	L4 AR-1242-2	5.790	4.807	6191129	5588345	66.810	98.299 #
18)	L4 AR-1242-3	5.835	4.995	6876803	4520277	120.483	140.842
19)	L4 AR-1242-4	5.944	5.085	4006089	2236964	82.407	69.552
20)	L4 AR-1242-5	6.692	0.000	6443287	0	124.566	N.D. #
21)	L5 AR-1248-1	5.722f	4.807	68973279	5588345	1413.373	179.823 #
22)	L5 AR-1248-2	0.000	5.031	0	6626903	N.D.	151.922 #
23)	L5 AR-1248-3	6.264f	5.085	-2321379	2236964	N.D.	48.132 #
25)	L5 AR-1248-5	6.692	5.644	6443287	8088952	75.988	155.461 #
26)	L6 AR-1254-1	6.600f	5.575f	2280452	1288620	25.749	16.352 #
27)	L6 AR-1254-2	6.852	5.755	1265555	799197	9.489	11.443
28)	L6 AR-1254-3	7.221	6.184f	2920991	2739910	21.120	24.151
29)	L6 AR-1254-4	7.491	6.391	3678991	4167975	36.957	59.969 #
30)	L6 AR-1254-5	7.948f	6.828f	994741	2036720	9.039	19.249 #
31)	L7 AR-1260-1	7.360f	6.269f	3805693	2340943	33.830	28.771
32)	L7 AR-1260-2	7.666f	6.482	1702369	2009482	13.159	20.604 #
33)	L7 AR-1260-3	8.013	0.000	2918696	0	34.366	N.D. #
34)	L7 AR-1260-4	8.254	7.093	1467240	438382	14.516	5.979 #
35)	L7 AR-1260-5	0.000	7.367	0	1814679	N.D.	10.627 #
36)	L8 AR-1262-1	8.013	6.894	2918696	508893	21.950	11.291 #
37)	L8 AR-1262-2	0.000	7.093	0	438382	N.D.	4.380 #
38)	L8 AR-1262-3	8.929f	7.631	612935	780701	3.861	9.810 #
39)	L8 AR-1262-4	9.016	7.706	927583	943400	7.699	6.530
40)	L8 AR-1262-5	0.000	8.187	0	508348	N.D.	7.354 #
41)	L9 AR-1268-1	8.929f	7.631	612935	780701	2.140	3.353 #
42)	L9 AR-1268-2	9.016	7.706	927583	943400	3.547	4.495 #
43)	L9 AR-1268-3	9.243	7.911	2082500	988004	9.145	5.377 #
44)	L9 AR-1268-4	0.000	8.187	0	508348	N.D.	6.576 #

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Sample : 05107-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:44:04 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
45) L9	AR-1268-5	10.159	0.000	911205	0	1.307	N.D. #

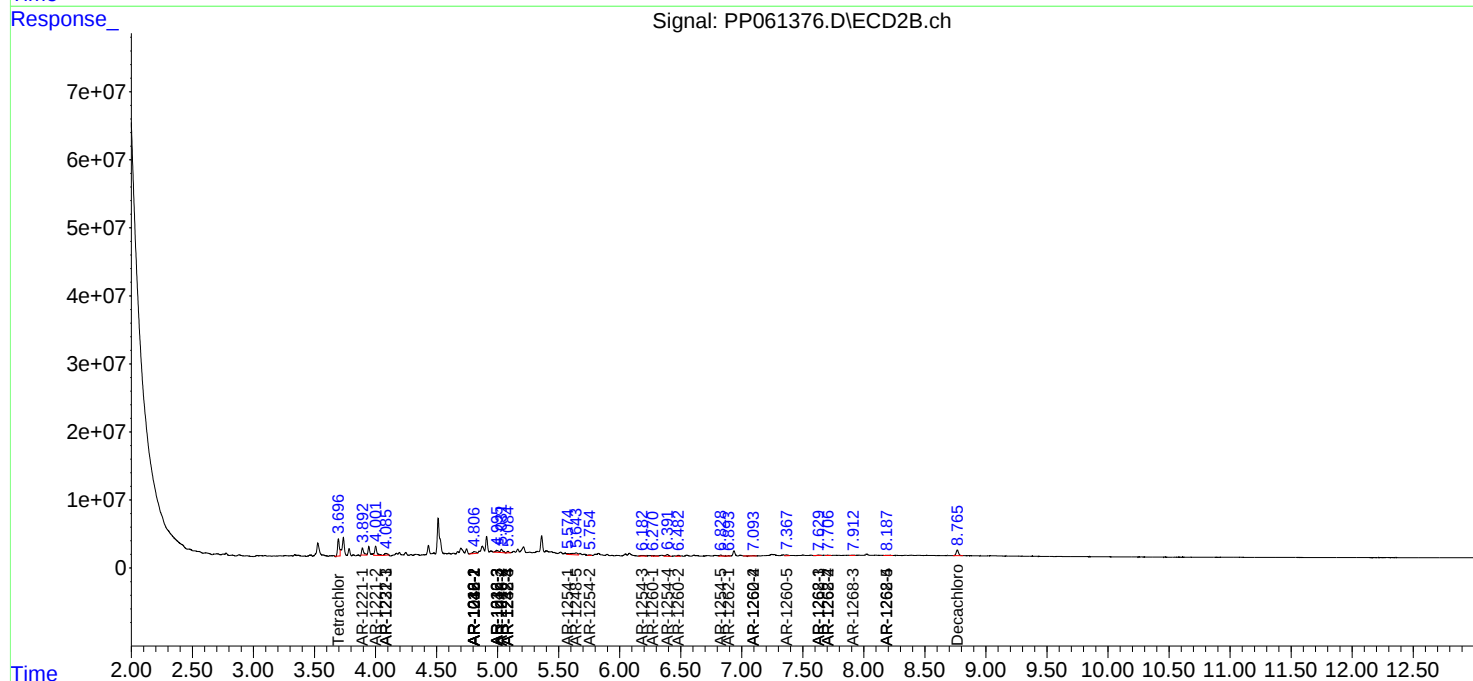
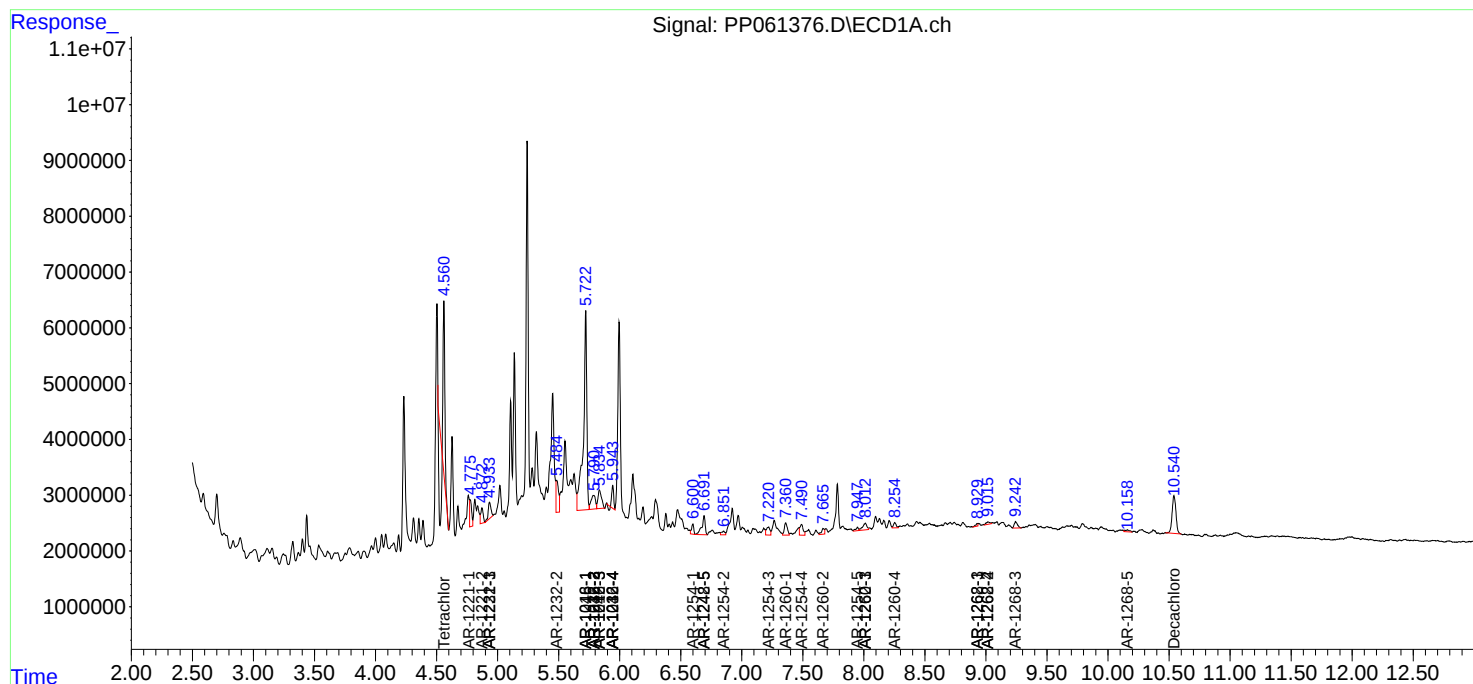
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

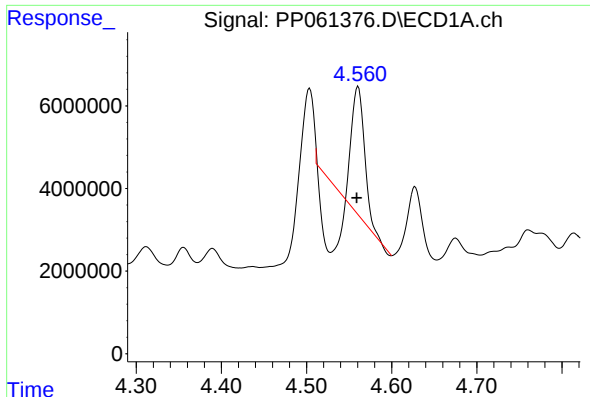
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 04:10
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Integration File signal 1: autoint1.e
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Signal #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

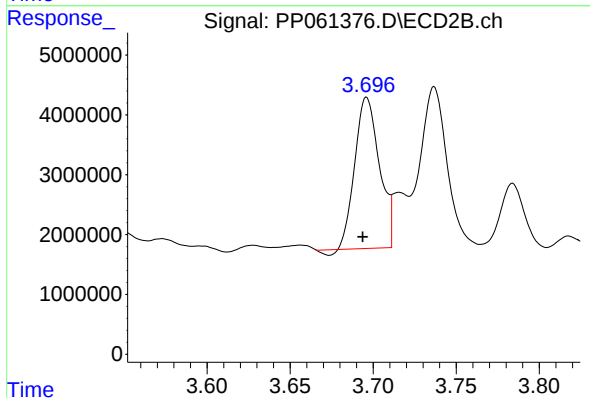




#1 Tetrachloro-m-xylene

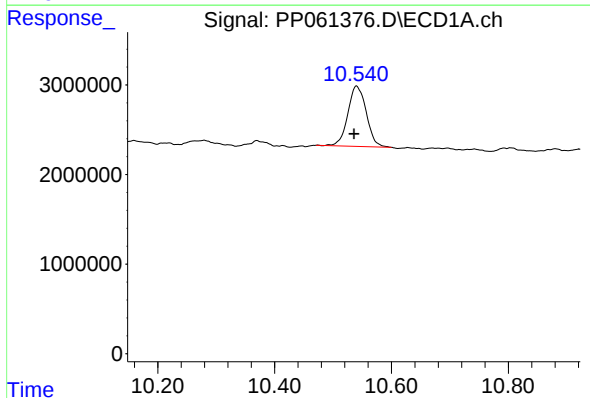
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 13124196
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



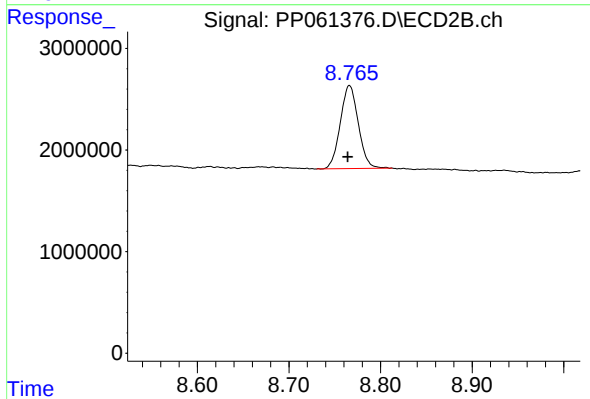
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.002 min
Response: 25798685
Conc: 17.26 ng/ml



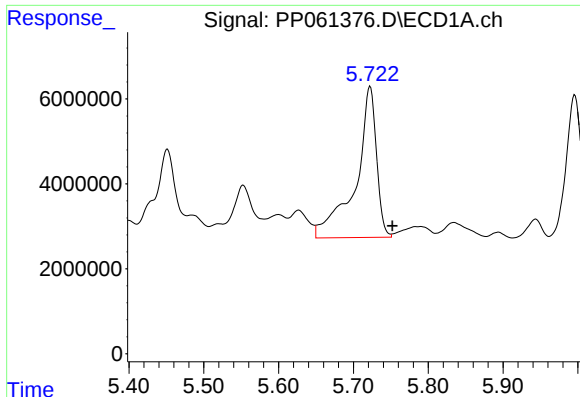
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: 0.004 min
Response: 14760735
Conc: 7.83 ng/ml



#2 Decachlorobiphenyl

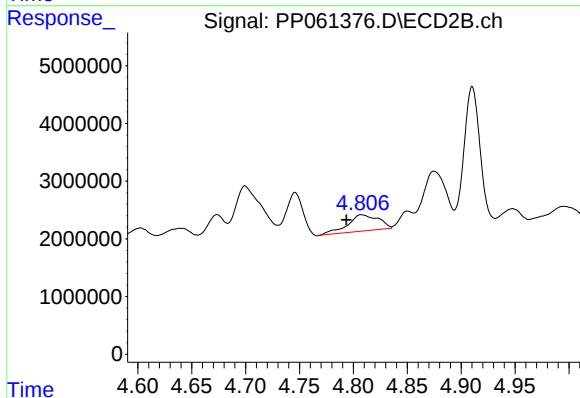
R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 11188878
Conc: 7.29 ng/ml



#3 AR-1016-1

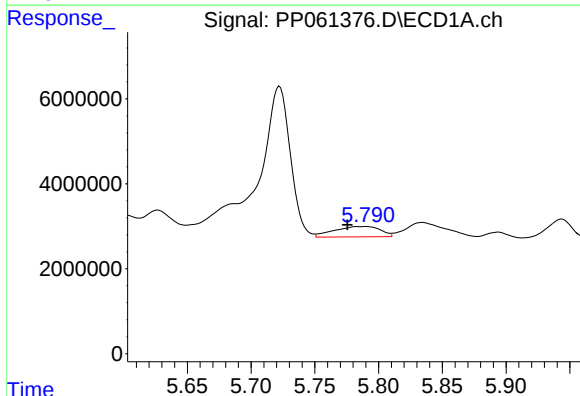
R.T.: 5.722 min
Delta R.T.: -0.030 min
Response: 68973279
Conc: 847.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



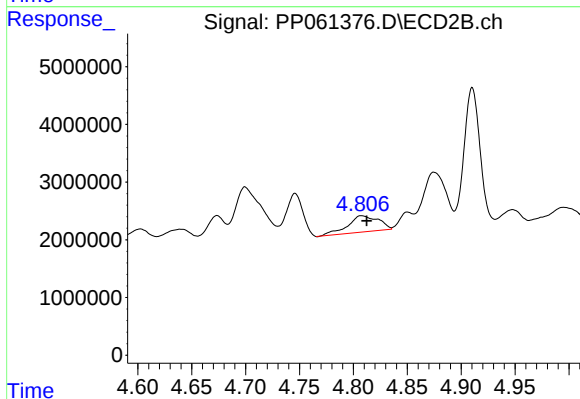
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.014 min
Response: 5588345
Conc: 107.98 ng/ml



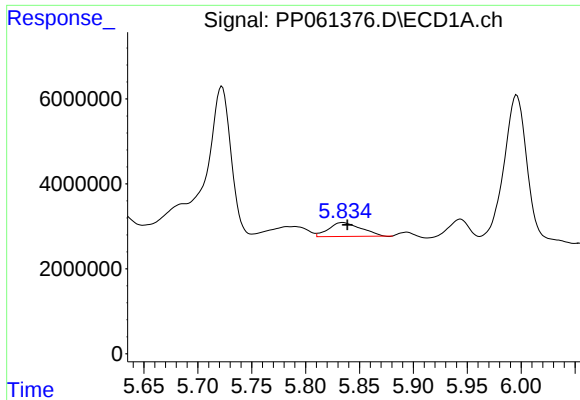
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 6191129
Conc: 53.24 ng/ml



#4 AR-1016-2

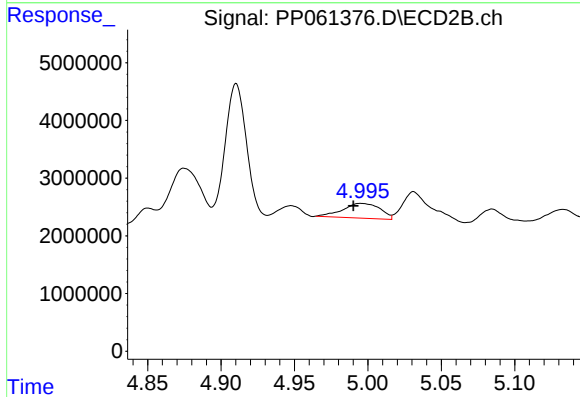
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 5588345
Conc: 79.01 ng/ml



#5 AR-1016-3

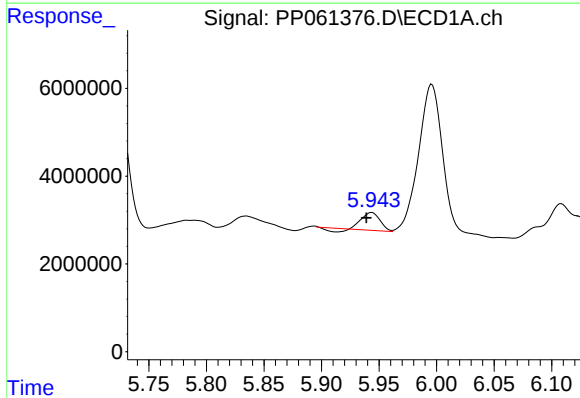
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 6876803
Conc: 97.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



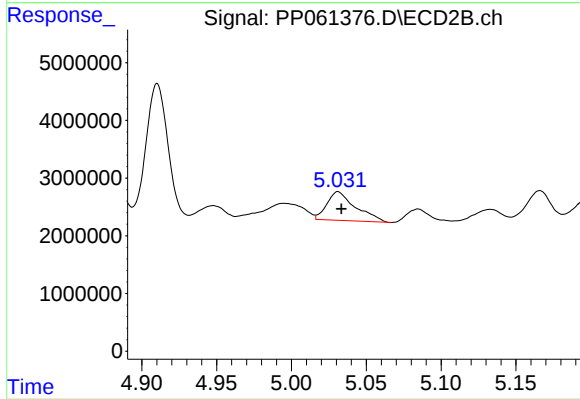
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 4520277
Conc: 114.58 ng/ml



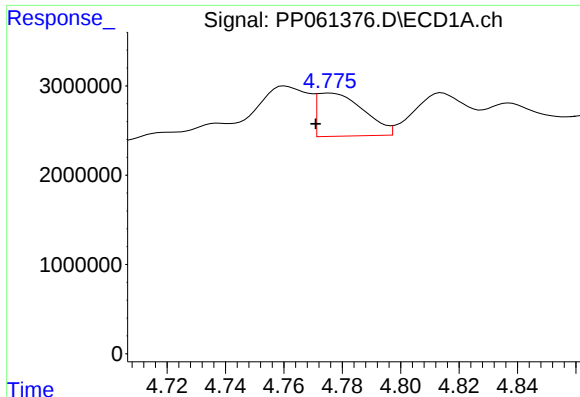
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 4006089
Conc: 68.63 ng/ml



#6 AR-1016-4

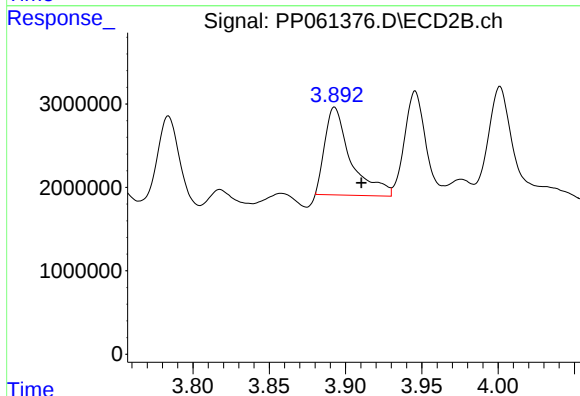
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 6626903
Conc: 210.67 ng/ml



#8 AR-1221-1

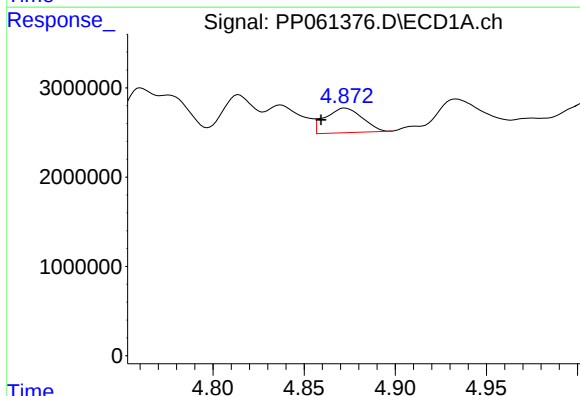
R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 5341955
Conc: 179.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



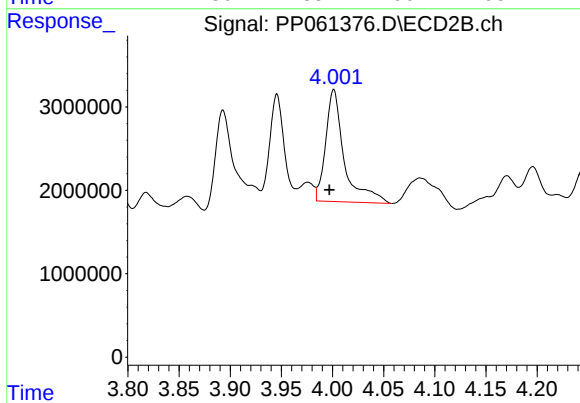
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.018 min
Response: 12419248
Conc: 635.13 ng/ml



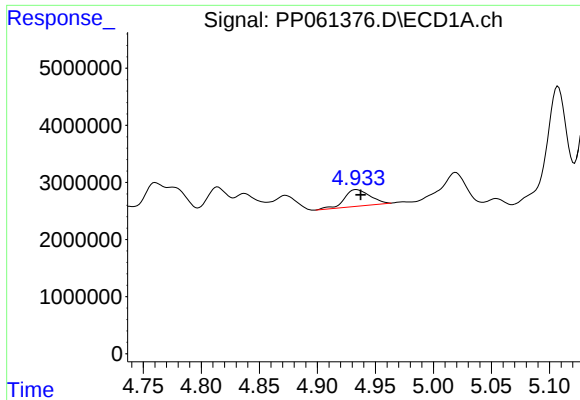
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.013 min
Response: 3902674
Conc: 175.24 ng/ml



#9 AR-1221-2

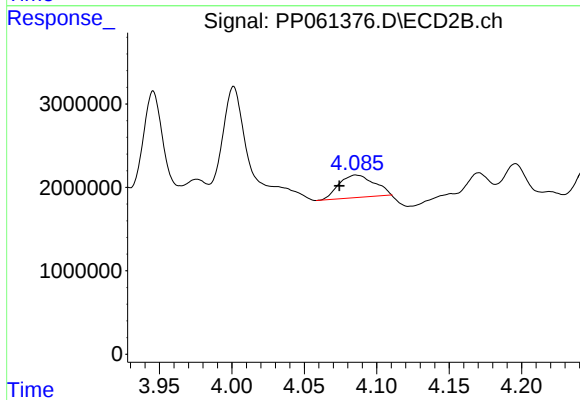
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 17055389
Conc: 1197.70 ng/ml



#10 AR-1221-3

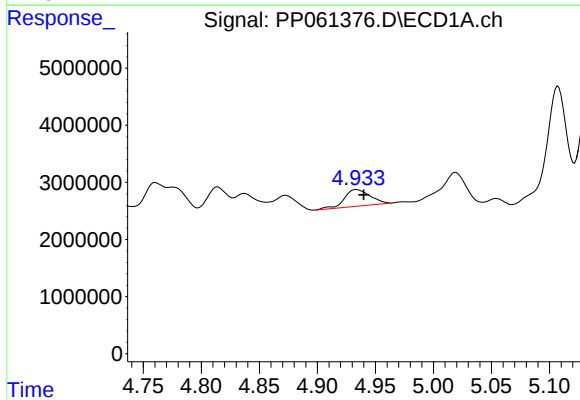
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 4515879
Conc: 69.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



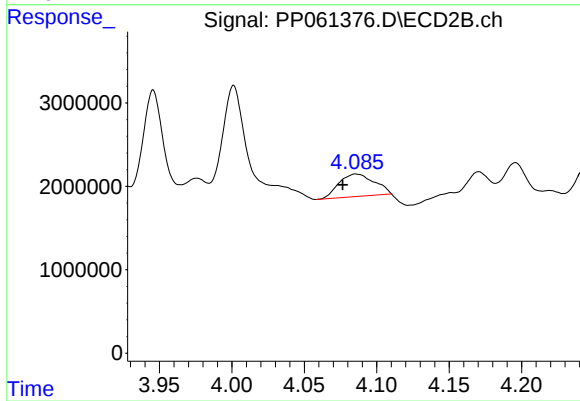
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.011 min
Response: 4587643
Conc: 113.02 ng/ml



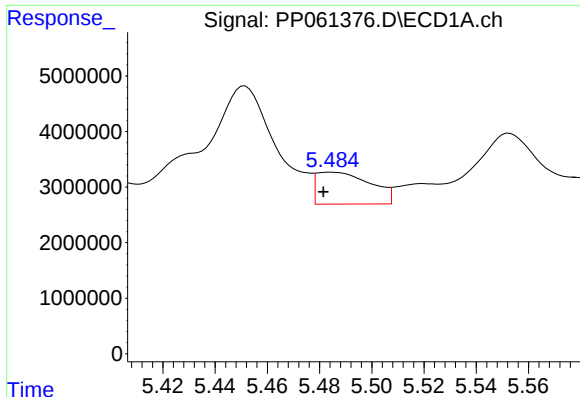
#11 AR-1232-1

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 4515879
Conc: 84.61 ng/ml



#11 AR-1232-1

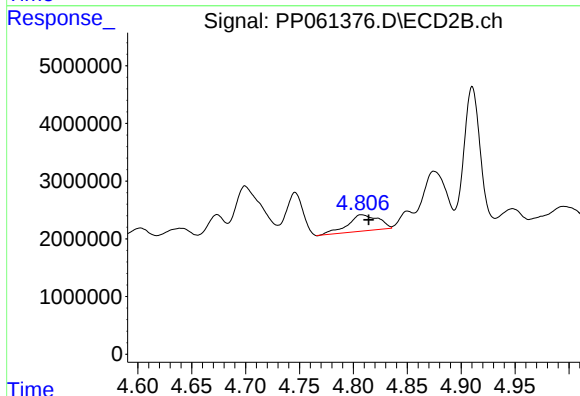
R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 4587643
Conc: 135.86 ng/ml



#12 AR-1232-2

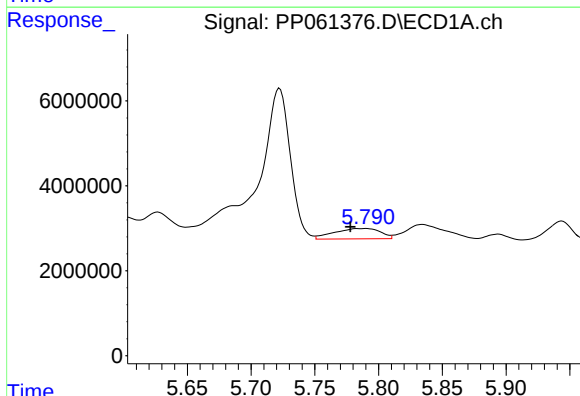
R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 8242731
Conc: 278.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



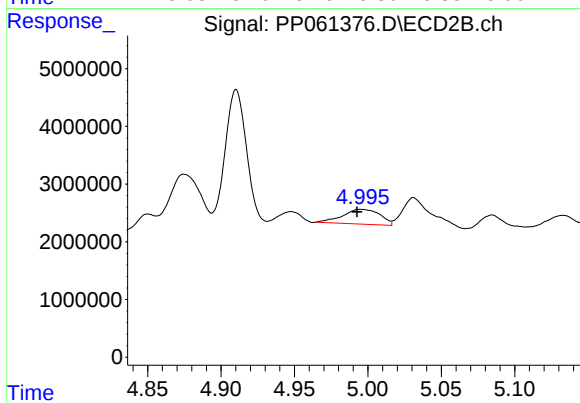
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 5588345
Conc: 174.85 ng/ml



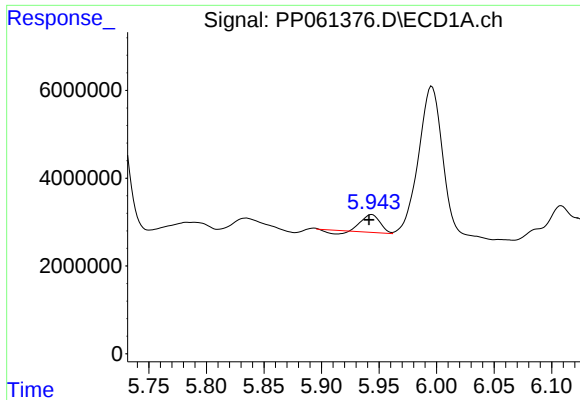
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 6191129
Conc: 124.18 ng/ml



#13 AR-1232-3

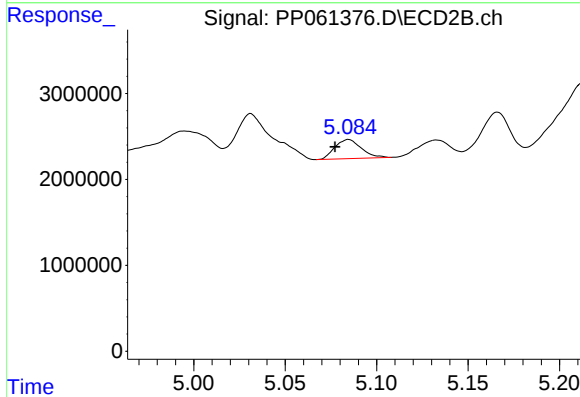
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 4520277
Conc: 256.36 ng/ml



#14 AR-1232-4

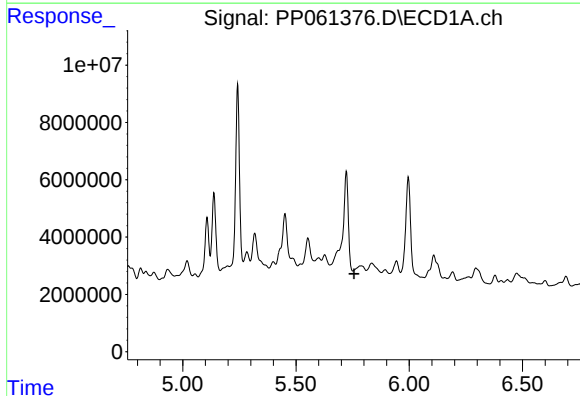
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 4006089
Conc: 158.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



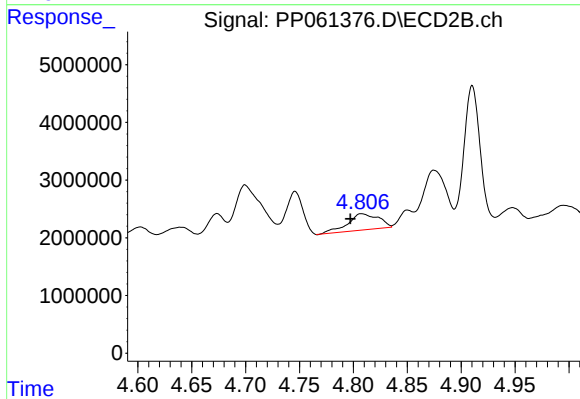
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: 0.007 min
Response: 2236964
Conc: 140.31 ng/ml



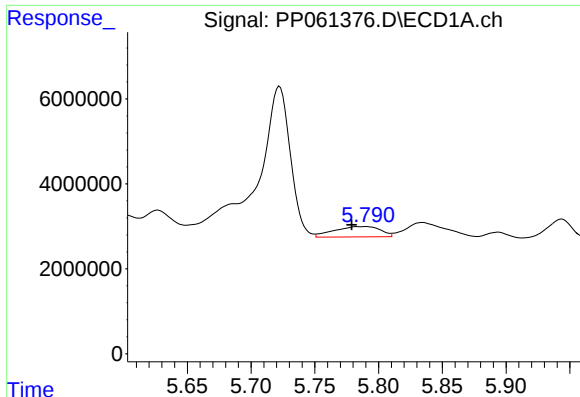
#16 AR-1242-1

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



#16 AR-1242-1

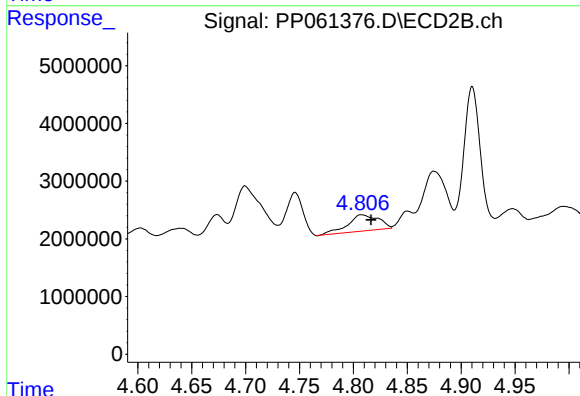
R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 5588345
Conc: 132.17 ng/ml



#17 AR-1242-2

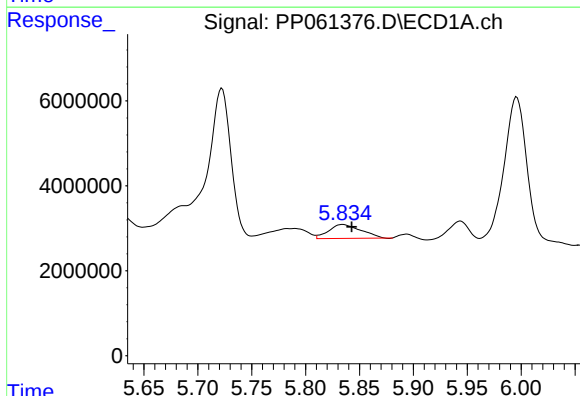
R.T.: 5.790 min
Delta R.T.: 0.011 min
Response: 6191129
Conc: 66.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



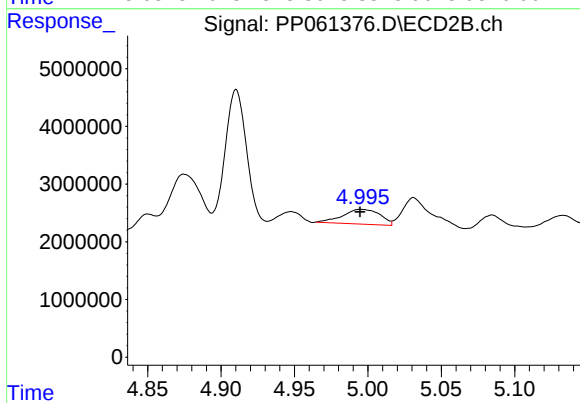
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 5588345
Conc: 98.30 ng/ml



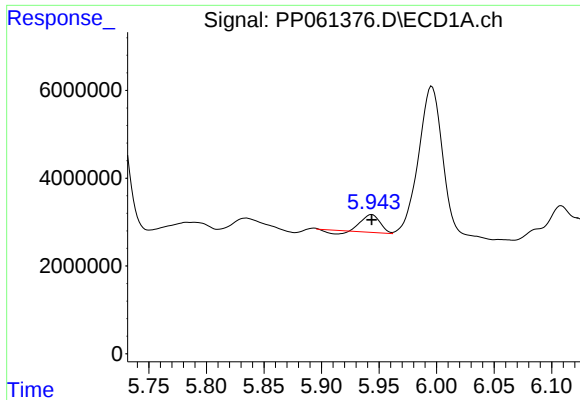
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 6876803
Conc: 120.48 ng/ml



#18 AR-1242-3

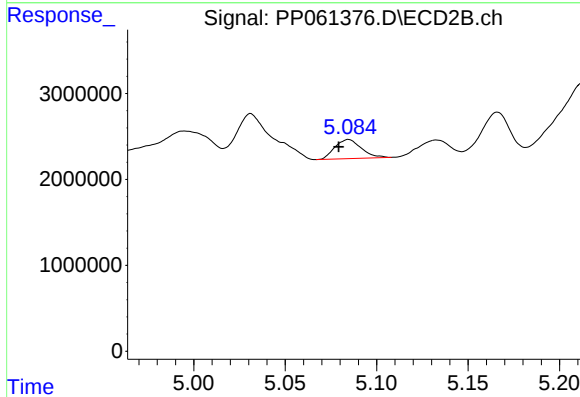
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 4520277
Conc: 140.84 ng/ml



#19 AR-1242-4

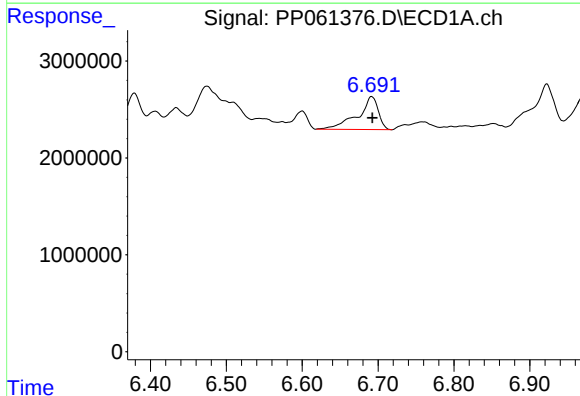
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4006089
Conc: 82.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



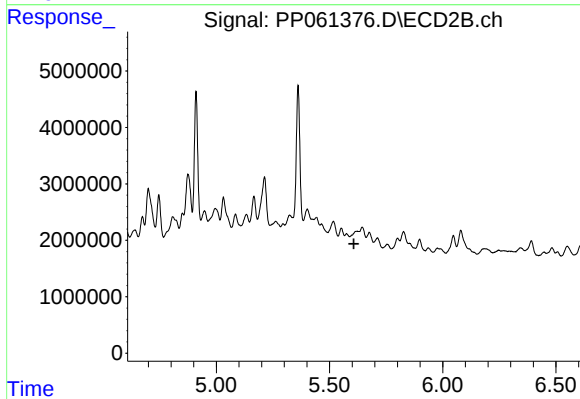
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.005 min
Response: 2236964
Conc: 69.55 ng/ml



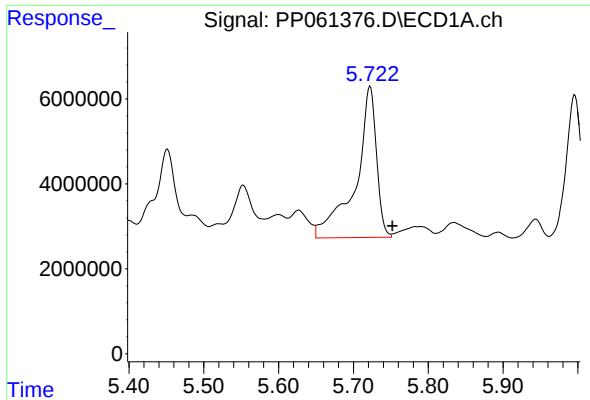
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 6443287
Conc: 124.57 ng/ml



#20 AR-1242-5

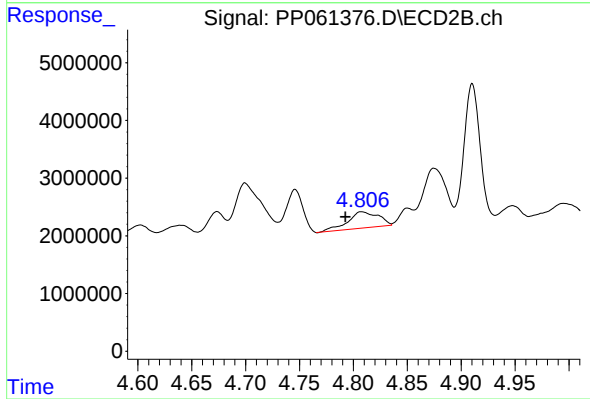
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#21 AR-1248-1

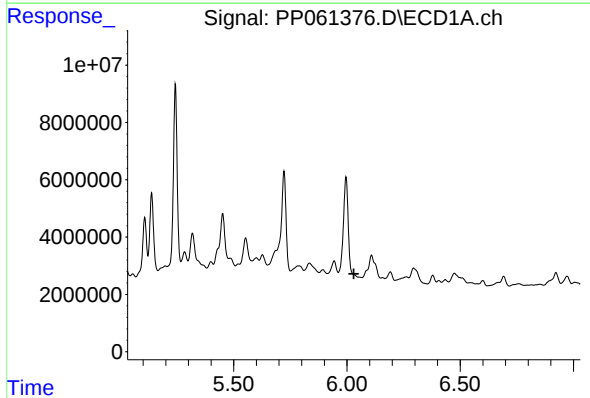
R.T.: 5.722 min
Delta R.T.: -0.030 min
Response: 68973279
Conc: 1413.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



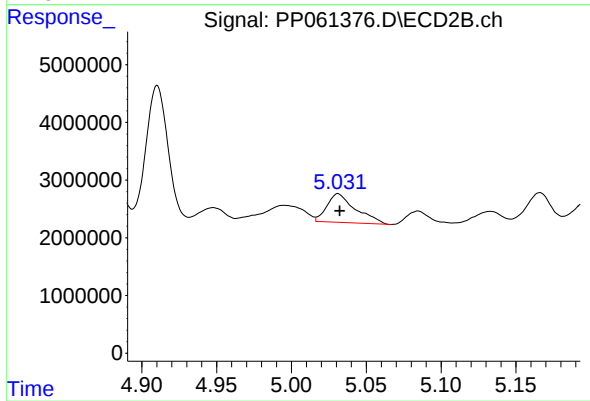
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 5588345
Conc: 179.82 ng/ml



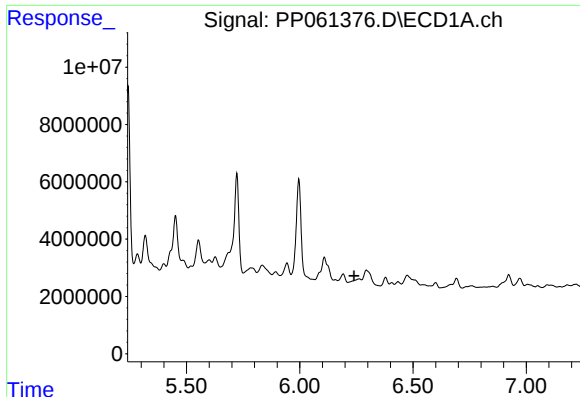
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

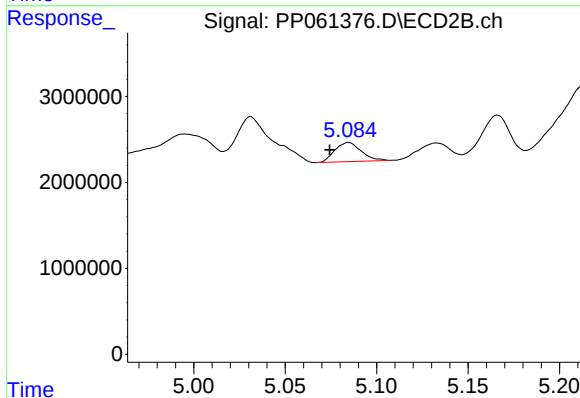
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 6626903
Conc: 151.92 ng/ml



#23 AR-1248-3

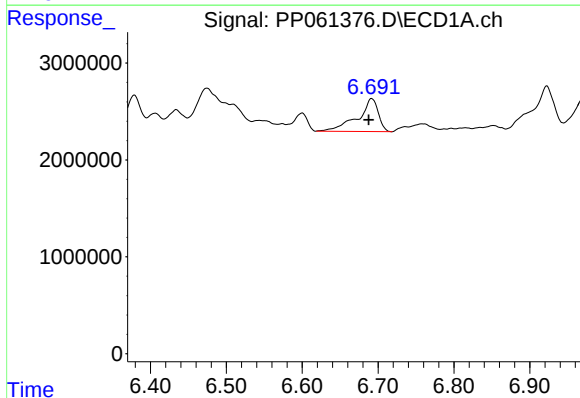
R.T.: 6.264 min
Delta R.T.: 0.024 min
Response: -2321379
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



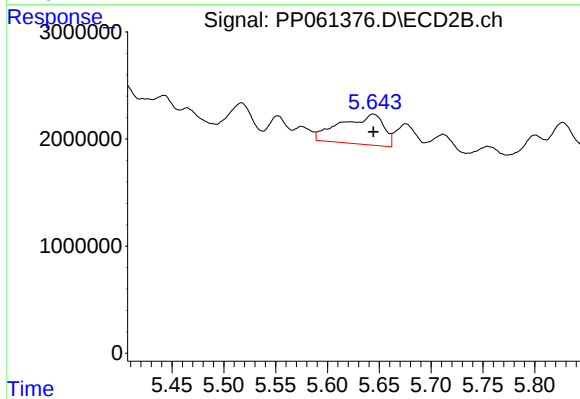
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 2236964
Conc: 48.13 ng/ml



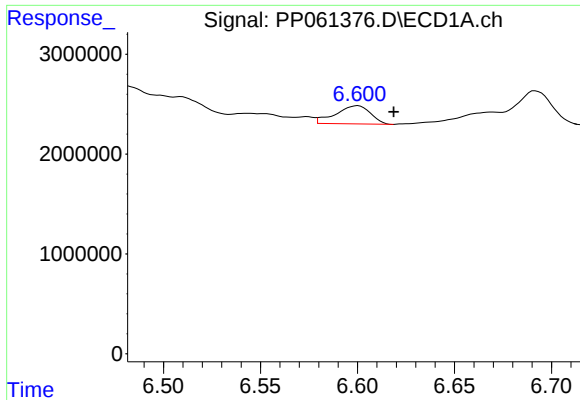
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 6443287
Conc: 75.99 ng/ml



#25 AR-1248-5

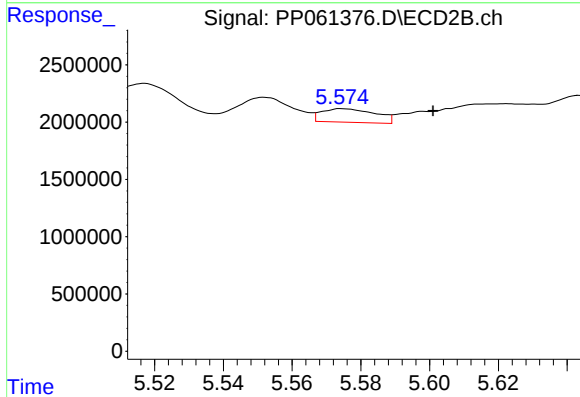
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 8088952
Conc: 155.46 ng/ml



#26 AR-1254-1

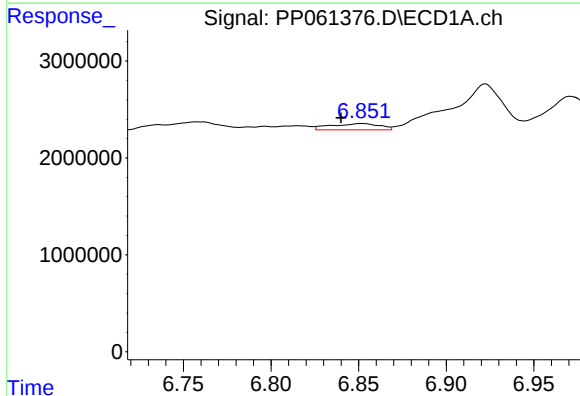
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 2280452
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



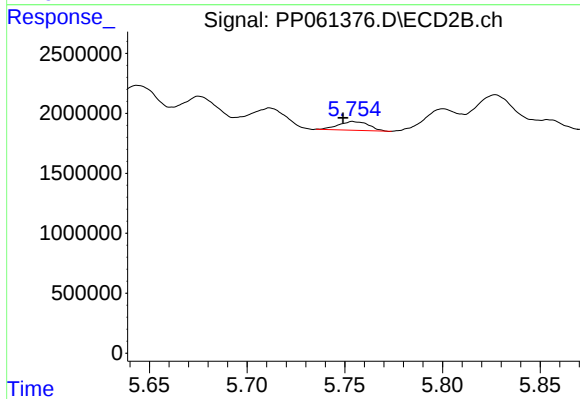
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.026 min
Response: 1288620
Conc: 16.35 ng/ml



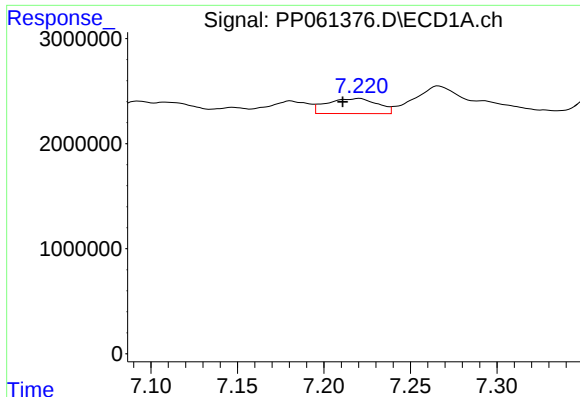
#27 AR-1254-2

R.T.: 6.852 min
Delta R.T.: 0.012 min
Response: 1265555
Conc: 9.49 ng/ml



#27 AR-1254-2

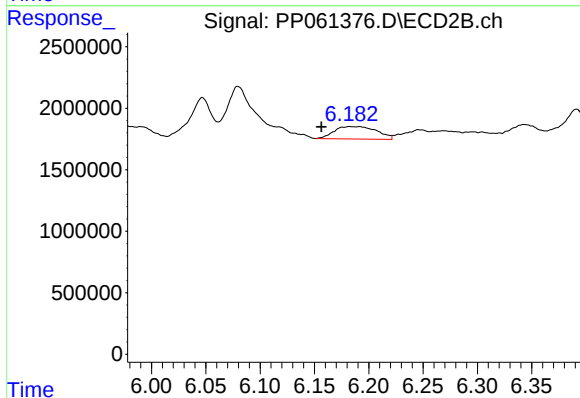
R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 799197
Conc: 11.44 ng/ml



#28 AR-1254-3

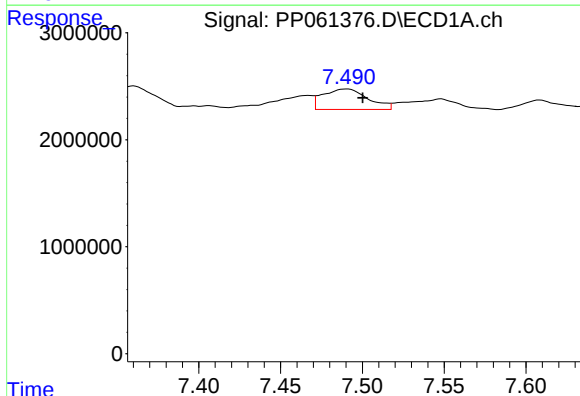
R.T.: 7.221 min
Delta R.T.: 0.010 min
Response: 2920991
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



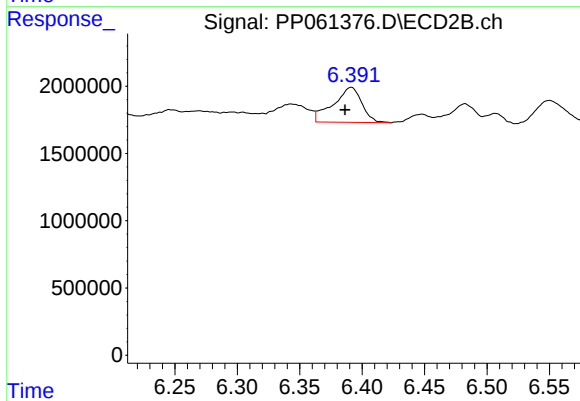
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.028 min
Response: 2739910
Conc: 24.15 ng/ml



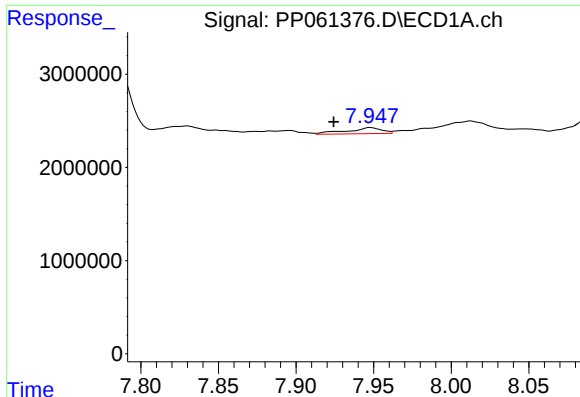
#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 3678991
Conc: 36.96 ng/ml



#29 AR-1254-4

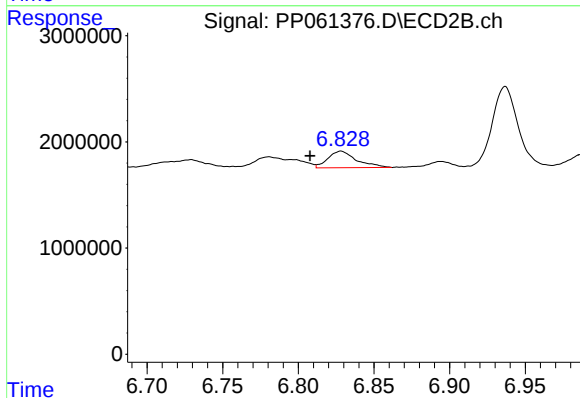
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 4167975
Conc: 59.97 ng/ml



#30 AR-1254-5

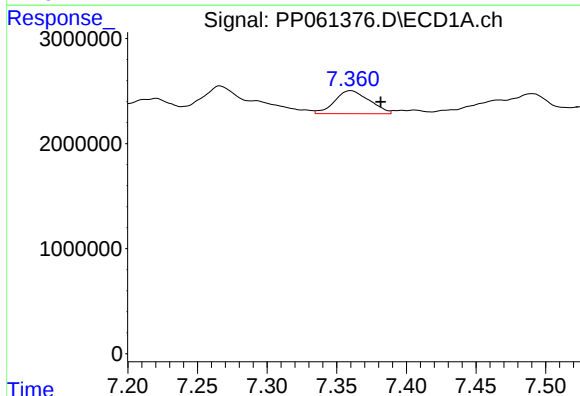
R.T.: 7.948 min
Delta R.T.: 0.024 min
Response: 994741
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



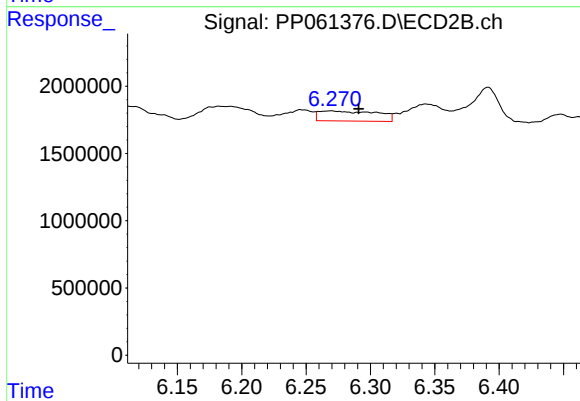
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.020 min
Response: 2036720
Conc: 19.25 ng/ml



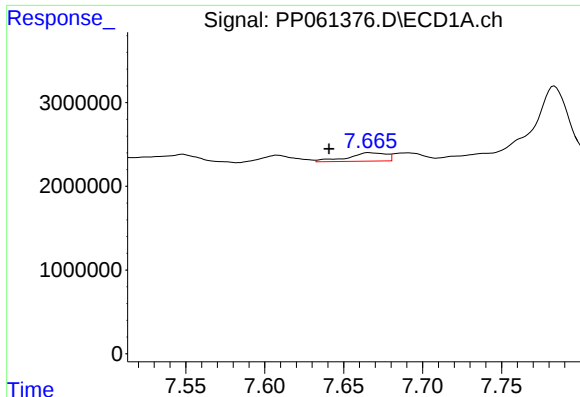
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.021 min
Response: 3805693
Conc: 33.83 ng/ml



#31 AR-1260-1

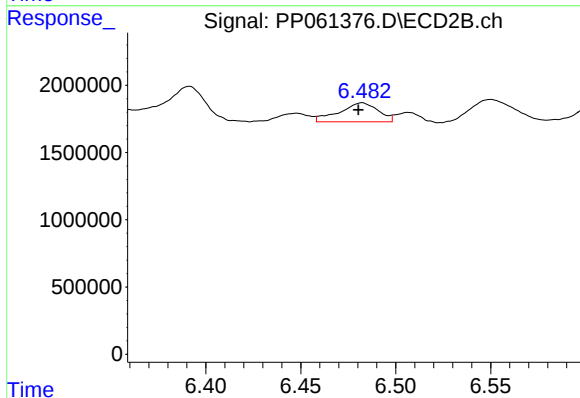
R.T.: 6.269 min
Delta R.T.: -0.022 min
Response: 2340943
Conc: 28.77 ng/ml



#32 AR-1260-2

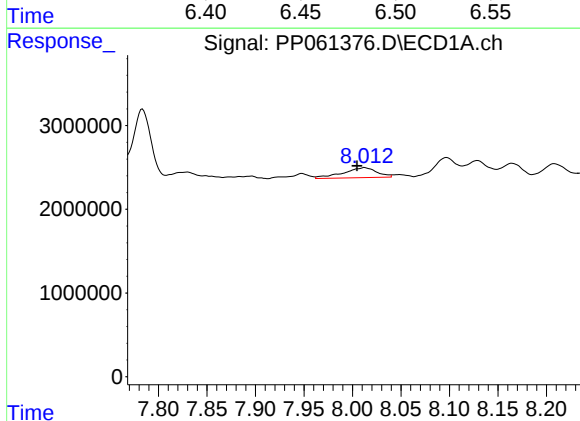
R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 1702369
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



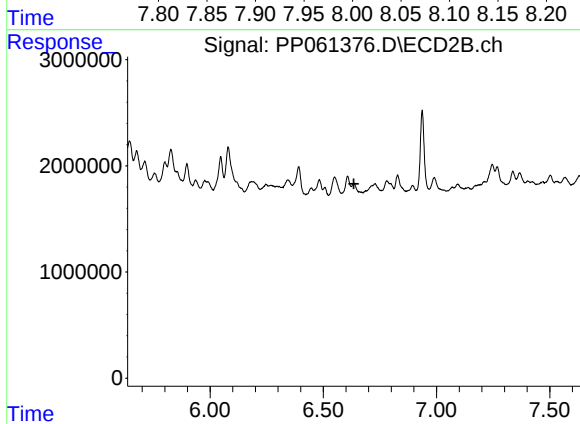
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 2009482
Conc: 20.60 ng/ml



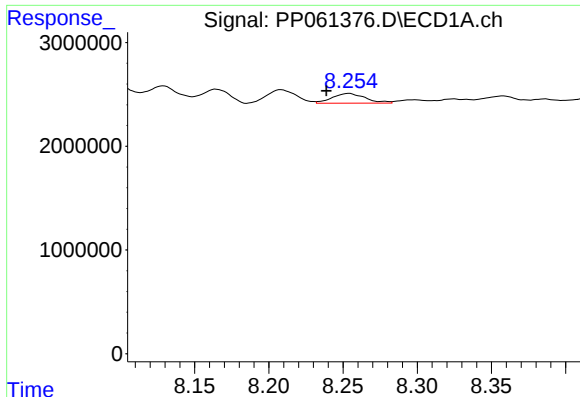
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.008 min
Response: 2918696
Conc: 34.37 ng/ml



#33 AR-1260-3

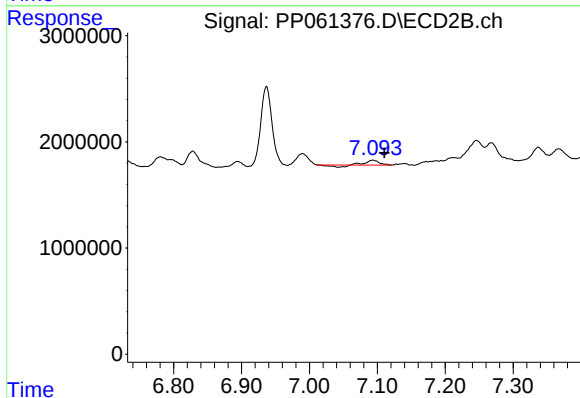
R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



#34 AR-1260-4

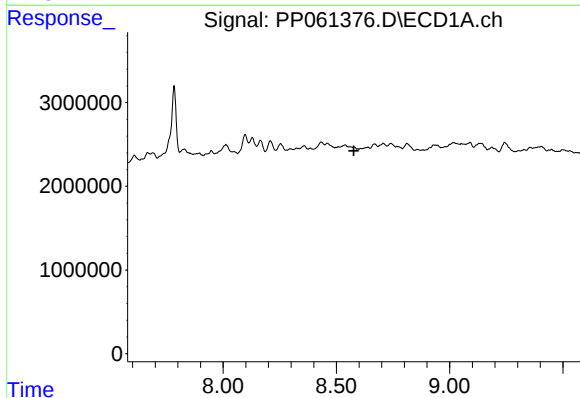
R.T.: 8.254 min
Delta R.T.: 0.015 min
Response: 1467240
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



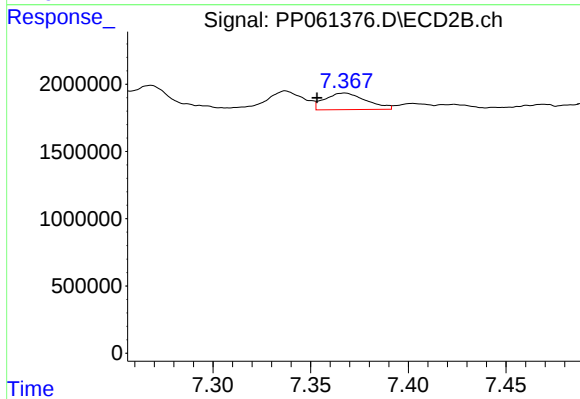
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.017 min
Response: 438382
Conc: 5.98 ng/ml



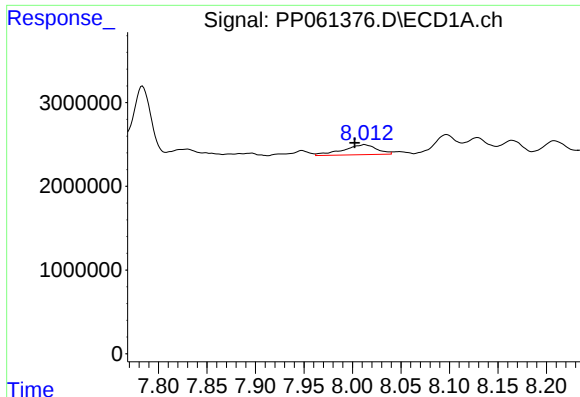
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#35 AR-1260-5

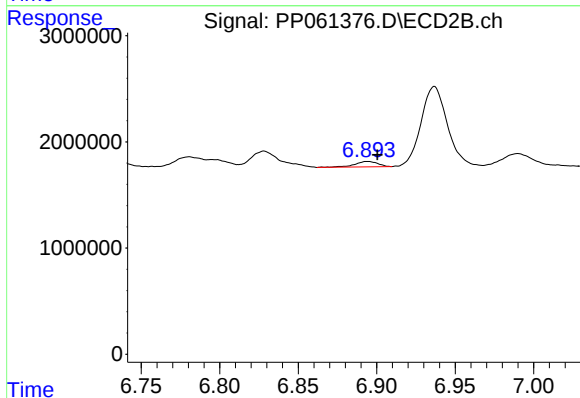
R.T.: 7.367 min
Delta R.T.: 0.014 min
Response: 1814679
Conc: 10.63 ng/ml



#36 AR-1262-1

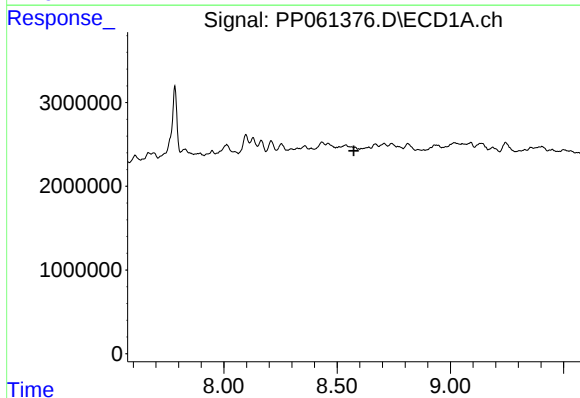
R.T.: 8.013 min
Delta R.T.: 0.010 min
Response: 2918696
Conc: 21.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



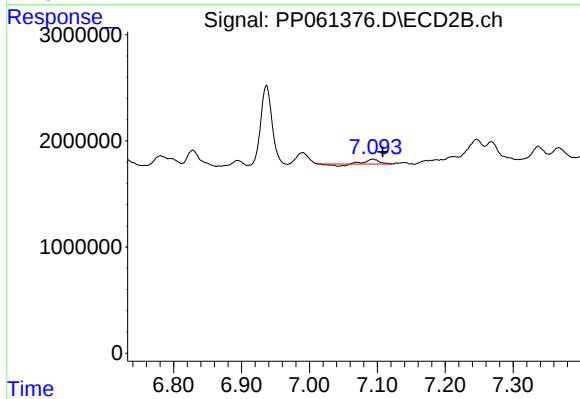
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 508893
Conc: 11.29 ng/ml



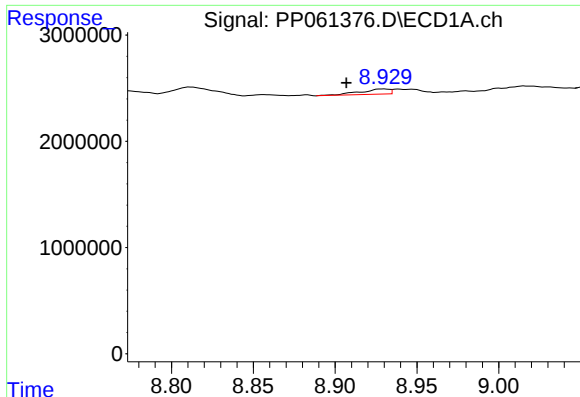
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.



#37 AR-1262-2

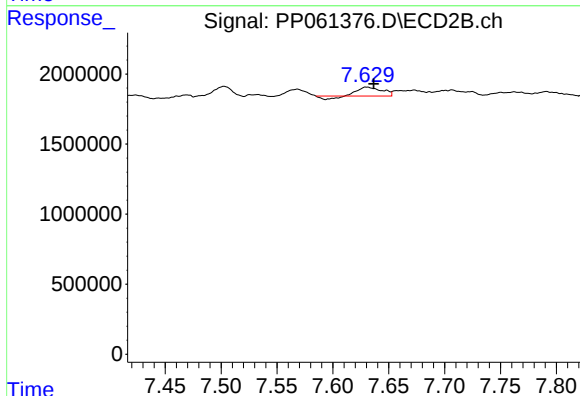
R.T.: 7.093 min
Delta R.T.: -0.015 min
Response: 438382
Conc: 4.38 ng/ml



#38 AR-1262-3

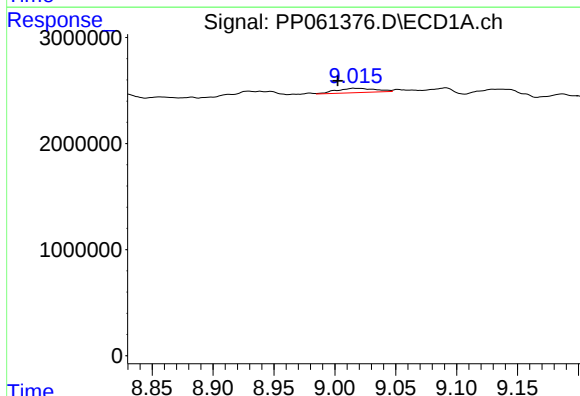
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 612935
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



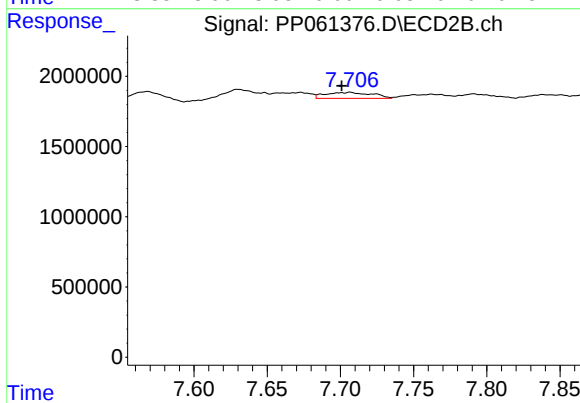
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 780701
Conc: 9.81 ng/ml



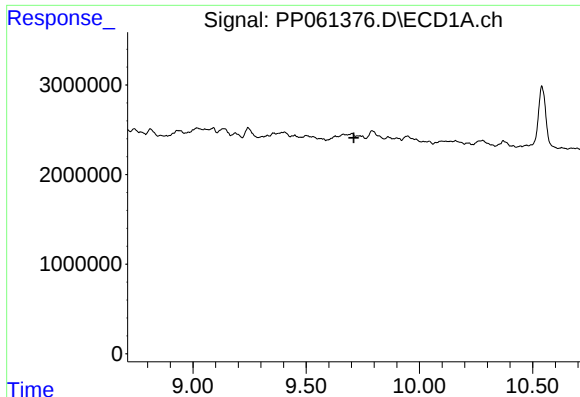
#39 AR-1262-4

R.T.: 9.016 min
Delta R.T.: 0.013 min
Response: 927583
Conc: 7.70 ng/ml



#39 AR-1262-4

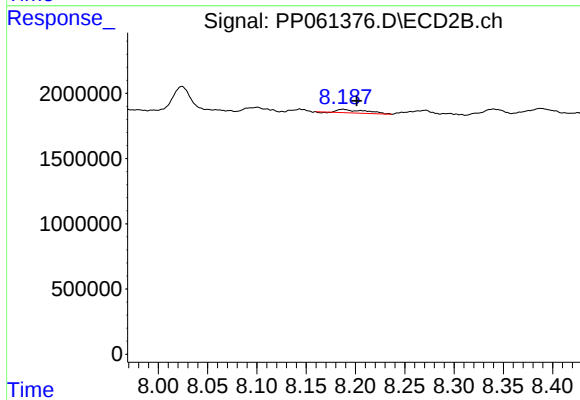
R.T.: 7.706 min
Delta R.T.: 0.005 min
Response: 943400
Conc: 6.53 ng/ml



#40 AR-1262-5

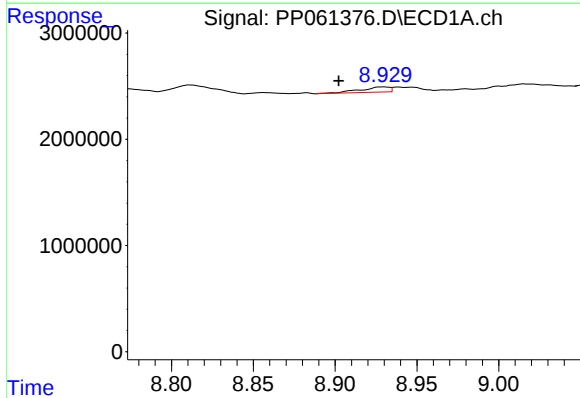
R.T.: 0.000 min
Exp R.T.: 9.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



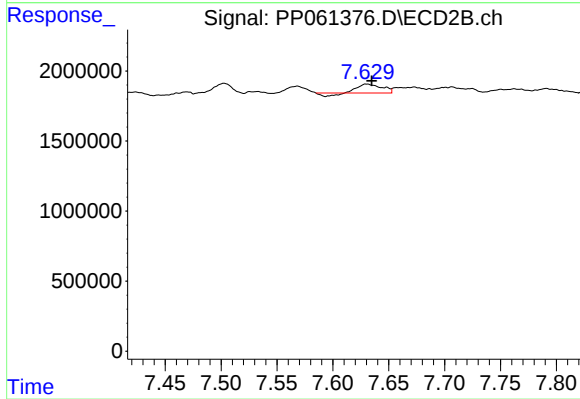
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 508348
Conc: 7.35 ng/ml



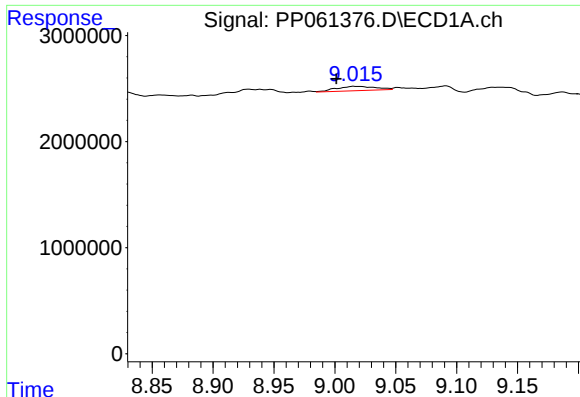
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: 0.027 min
Response: 612935
Conc: 2.14 ng/ml



#41 AR-1268-1

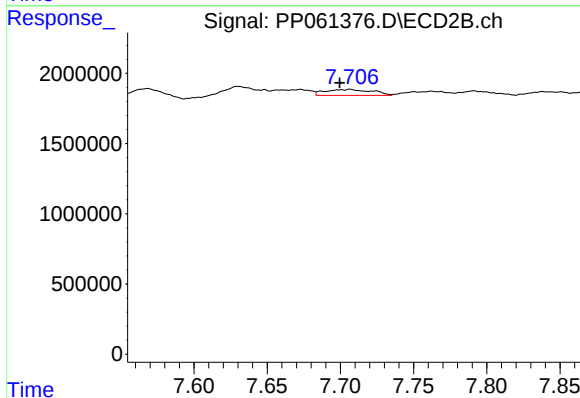
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 780701
Conc: 3.35 ng/ml



#42 AR-1268-2

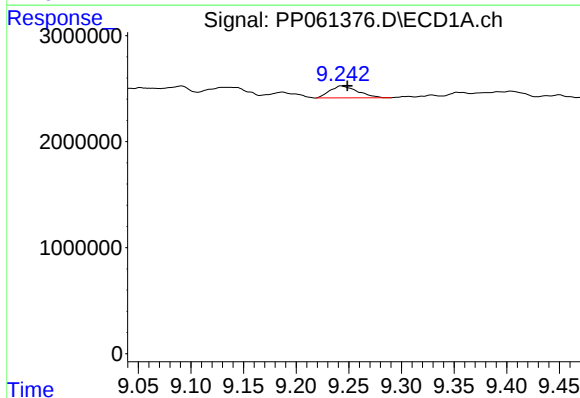
R.T.: 9.016 min
Delta R.T.: 0.014 min
Response: 927583
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



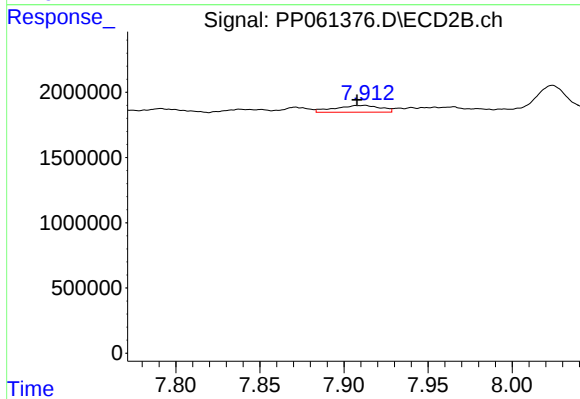
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: 0.006 min
Response: 943400
Conc: 4.50 ng/ml



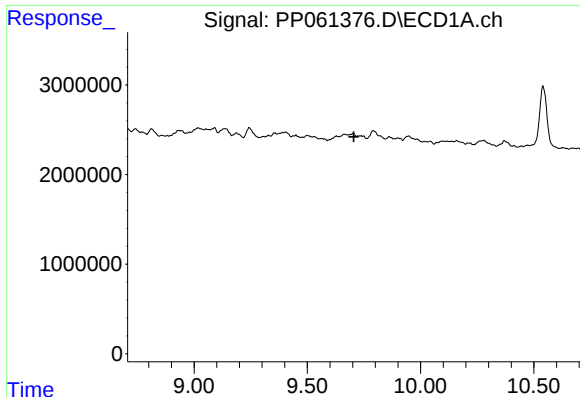
#43 AR-1268-3

R.T.: 9.243 min
Delta R.T.: -0.006 min
Response: 2082500
Conc: 9.15 ng/ml



#43 AR-1268-3

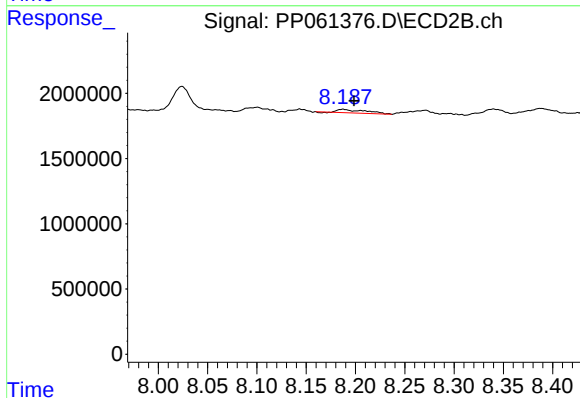
R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 988004
Conc: 5.38 ng/ml



#44 AR-1268-4

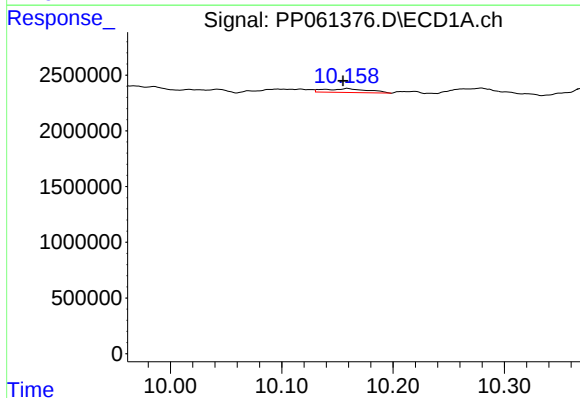
R.T.: 0.000 min
Exp R.T.: 9.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



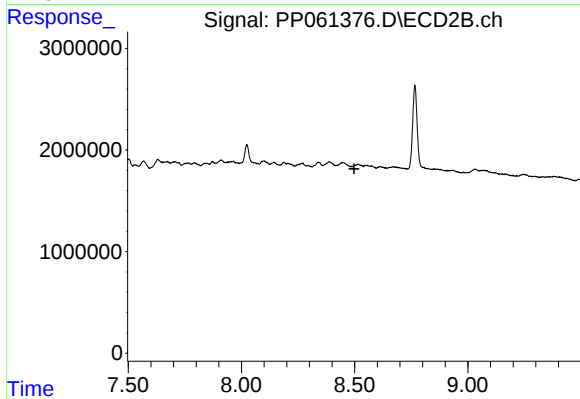
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.011 min
Response: 508348
Conc: 6.58 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 911205
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.