

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 06:41
 Operator : YP\AJ
 Sample : 05107-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:31:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.561	3.697	15074416	10730117	6.103	7.180
2)	SA Decachlor...	10.544	8.769	6502511	5123554	3.448	3.336
Target Compounds							
3)	L1 AR-1016-1	5.773f	0.000	4636358	0	56.973	N.D. #
4)	L1 AR-1016-2	5.773	4.826	4636358	3833746	39.870	54.206 #
5)	L1 AR-1016-3	5.833	5.004	5909797	2995424	83.570	75.926
6)	L1 AR-1016-4	5.946	5.033	4902501	3582534	83.988	113.889 #
8)	L2 AR-1221-1	4.777	3.924	17977497	2944906	605.236	150.604 #
9)	L2 AR-1221-2	4.854	4.002	12801992	15430172	574.849	1083.571 #
10)	L2 AR-1221-3	4.937	4.079	1514236	1814197	23.370	44.695 #
11)	L3 AR-1232-1	4.937	4.079	1514236	1814197	28.370	53.725 #
12)	L3 AR-1232-2	5.493	4.826	16908934	3833746	571.524	119.953 #
13)	L3 AR-1232-3	5.773	5.004	4636358	2995424	92.997	169.881 #
14)	L3 AR-1232-4	5.946	5.087	4902501	2582266	194.360	161.964
16)	L4 AR-1242-1	5.773f	4.826f	4636358	3833746	70.875	90.672 #
17)	L4 AR-1242-2	5.773	4.826	4636358	3833746	50.032	67.436 #
18)	L4 AR-1242-3	5.833	5.004	5909797	2995424	103.541	93.331
19)	L4 AR-1242-4	5.946	5.087	4902501	2582266	100.847	80.288
20)	L4 AR-1242-5	6.694	5.615	6197011	3174563	119.805	79.974 #
21)	L5 AR-1248-1	5.773f	0.000	4636358	0	95.006	N.D. #
22)	L5 AR-1248-2	6.041	5.033	2108831	3582534	27.984	82.130 #
23)	L5 AR-1248-3	6.262f	5.087	1492576	2582266	17.897	55.561 #
25)	L5 AR-1248-5	6.694	5.646	6197011	4665986	73.083	89.675
26)	L6 AR-1254-1	6.601f	5.615	1261361	3174563	14.242	40.285 #
27)	L6 AR-1254-2	6.840	5.757	542635	643897	4.068	9.219 #
28)	L6 AR-1254-3	7.228f	6.181f	2395310	1207648	17.319	10.645 #
29)	L6 AR-1254-4	7.493	6.394	4486579	3171015	45.069	45.624
30)	L6 AR-1254-5	0.000	6.803	0	963861	N.D.	9.109 #
31)	L7 AR-1260-1	7.361f	0.000	3354795	0	29.822	N.D. #
32)	L7 AR-1260-2	0.000	6.485	0	1314253	N.D.	13.475 #
33)	L7 AR-1260-3	8.014	0.000	2074874	0	24.430	N.D. #
34)	L7 AR-1260-4	8.259f	7.098	749832	562929	7.418	7.677
35)	L7 AR-1260-5	0.000	7.369	0	575299	N.D.	3.369 #
36)	L8 AR-1262-1	8.014	6.898	2074874	310113	15.604	6.880 #
37)	L8 AR-1262-2	0.000	7.098	0	562929	N.D.	5.624 #
39)	L8 AR-1262-4	9.017f	7.710	1061345	356645	8.810	2.469 #
42)	L9 AR-1268-2	9.017f	7.710	1061345	356645	4.059	1.699 #
43)	L9 AR-1268-3	9.251	7.911	781007	425475	3.430	2.316 #

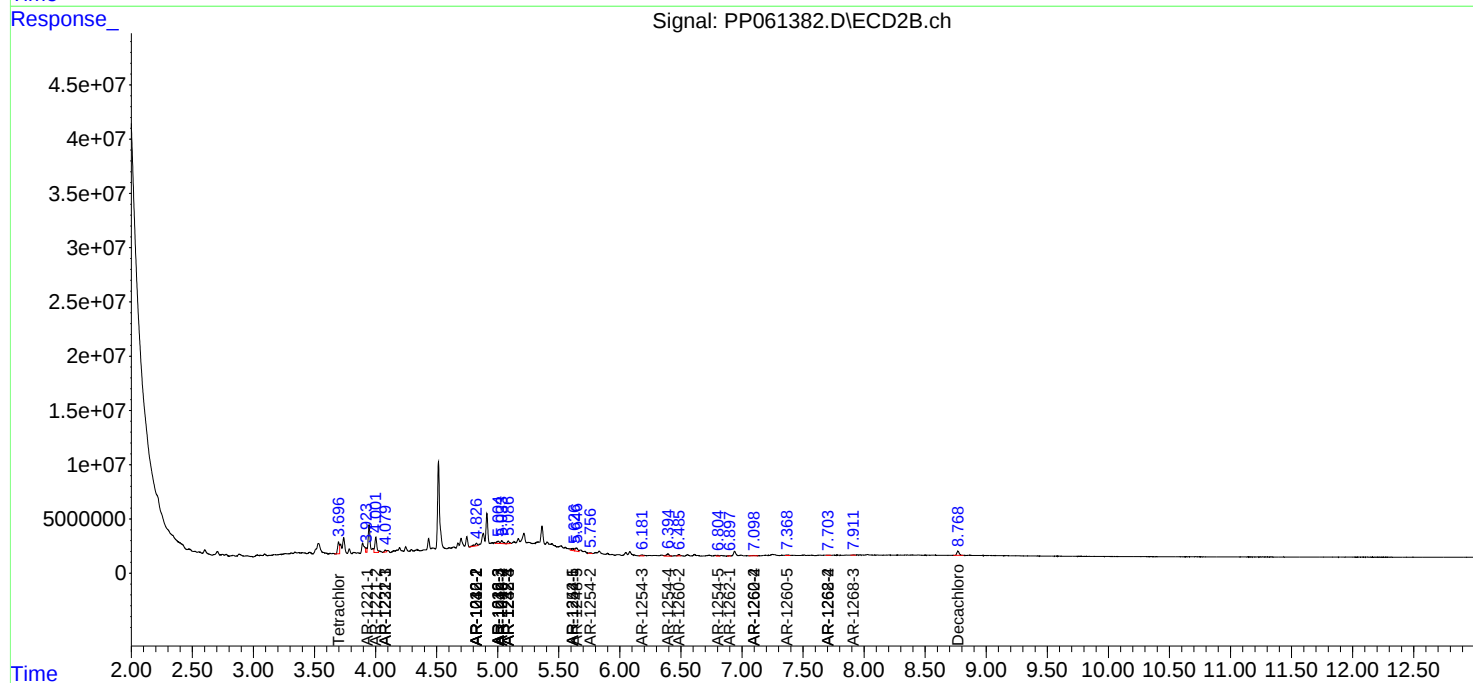
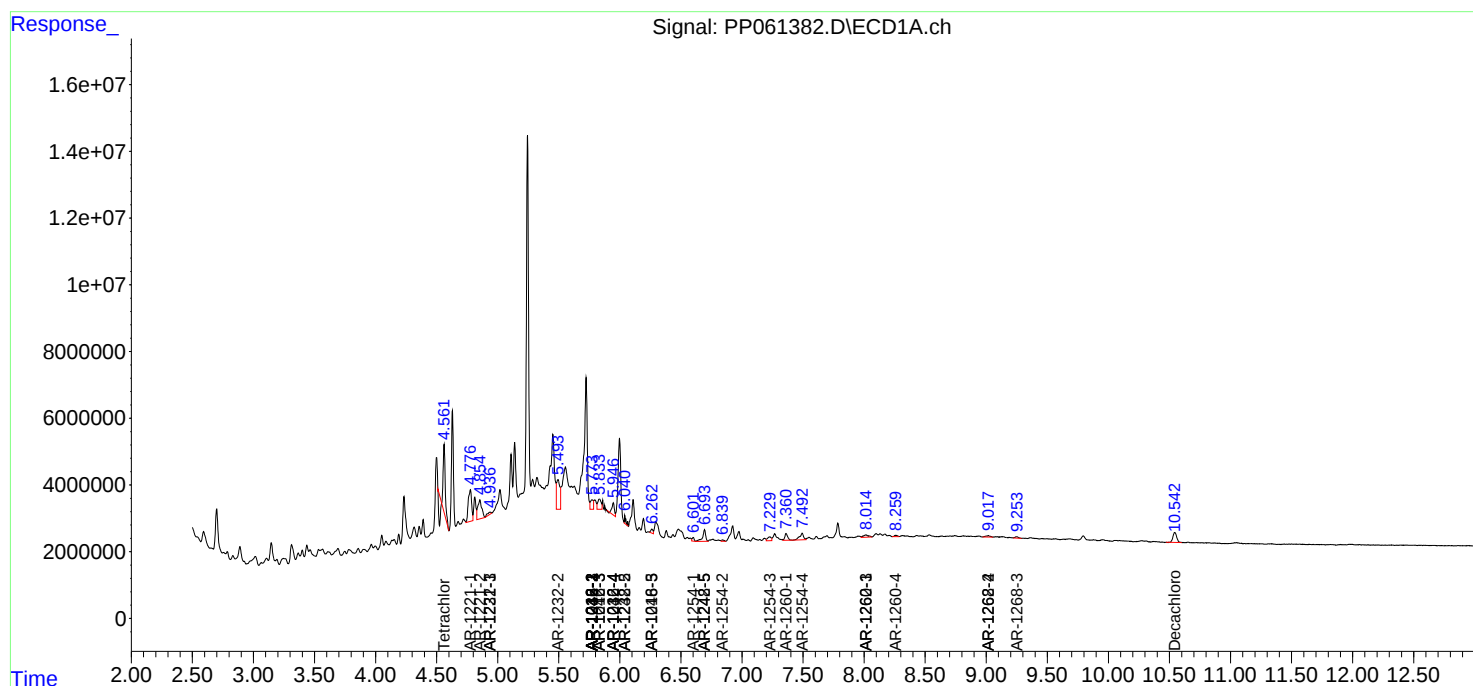
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

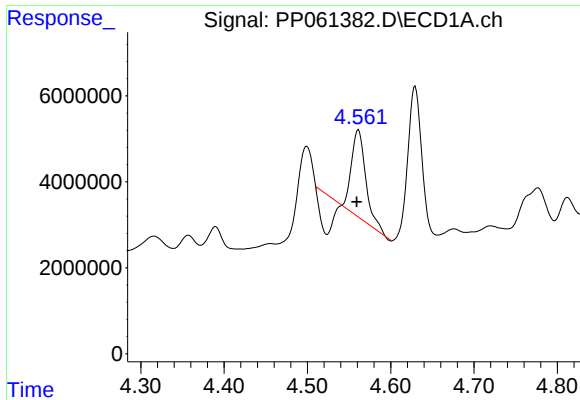
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 06:41
Operator : YP\AJ
Sample : 05107-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:31:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

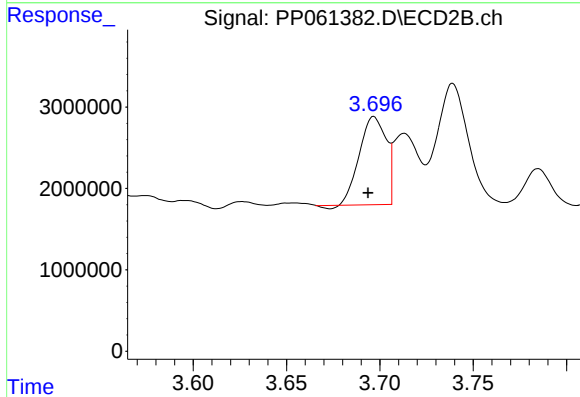




#1 Tetrachloro-m-xylene

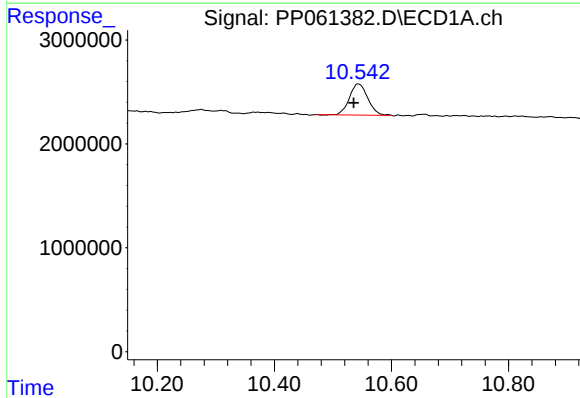
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 15074416
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



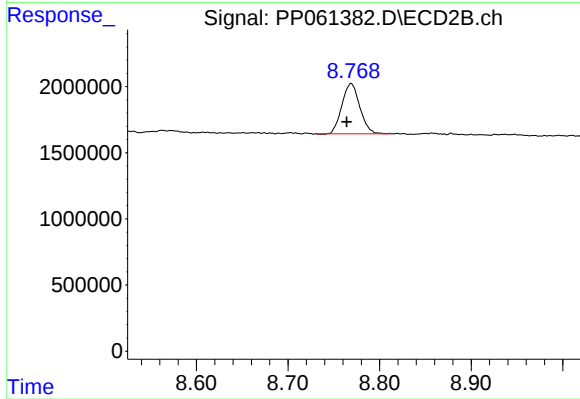
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.003 min
Response: 10730117
Conc: 7.18 ng/ml



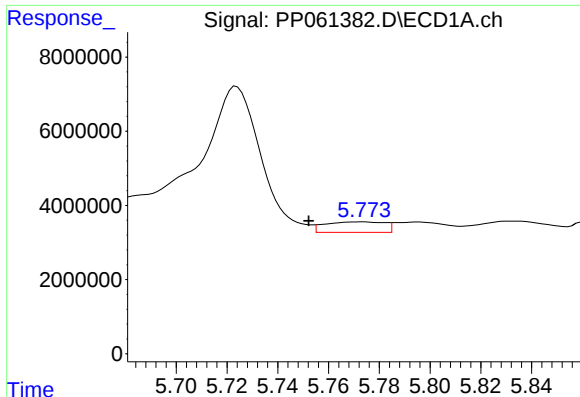
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: 0.008 min
Response: 6502511
Conc: 3.45 ng/ml



#2 Decachlorobiphenyl

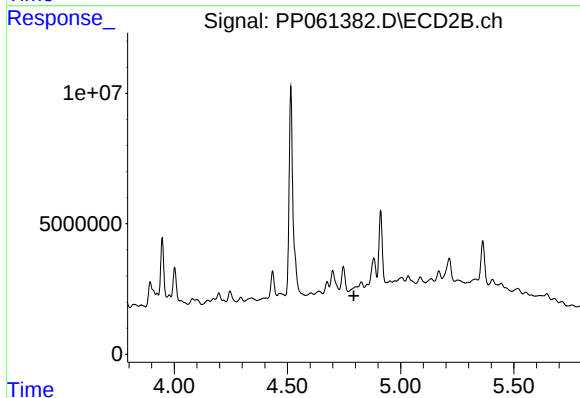
R.T.: 8.769 min
Delta R.T.: 0.005 min
Response: 5123554
Conc: 3.34 ng/ml



#3 AR-1016-1

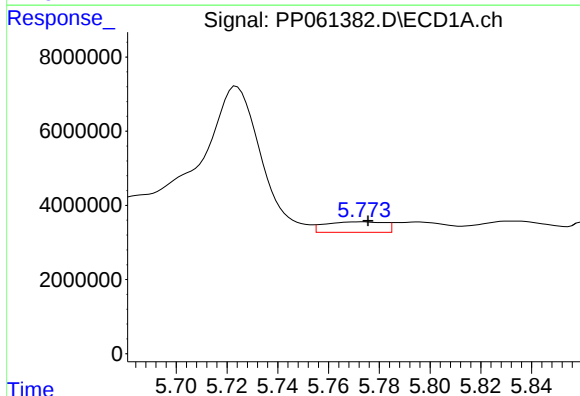
R.T.: 5.773 min
Delta R.T.: 0.020 min
Response: 4636358
Conc: 56.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



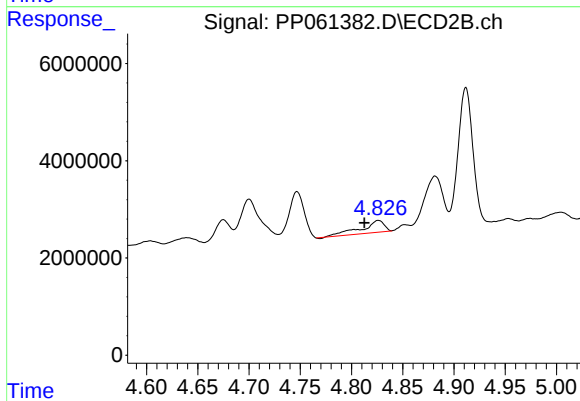
#3 AR-1016-1

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



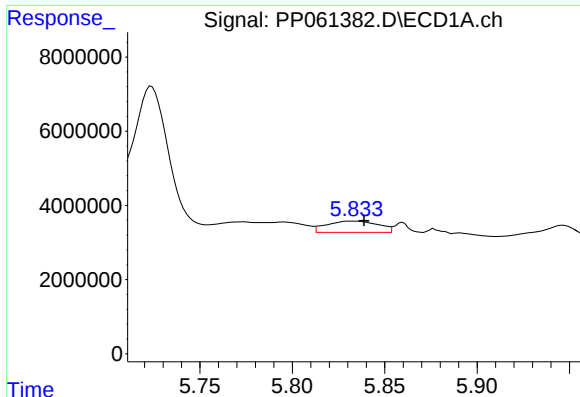
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 4636358
Conc: 39.87 ng/ml



#4 AR-1016-2

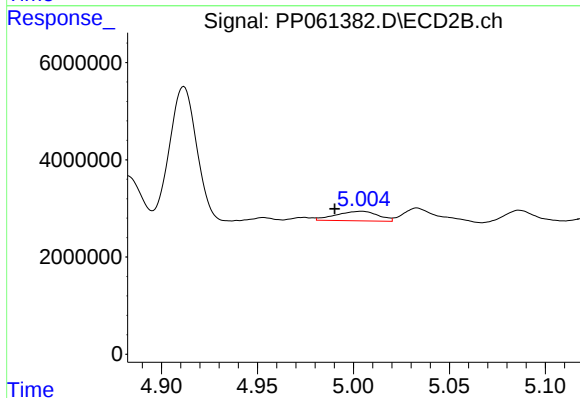
R.T.: 4.826 min
Delta R.T.: 0.014 min
Response: 3833746
Conc: 54.21 ng/ml



#5 AR-1016-3

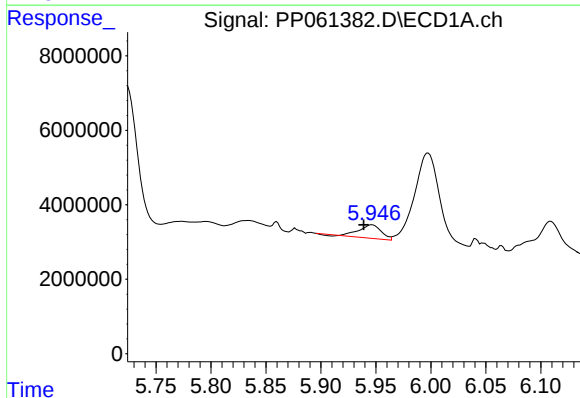
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 5909797
Conc: 83.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



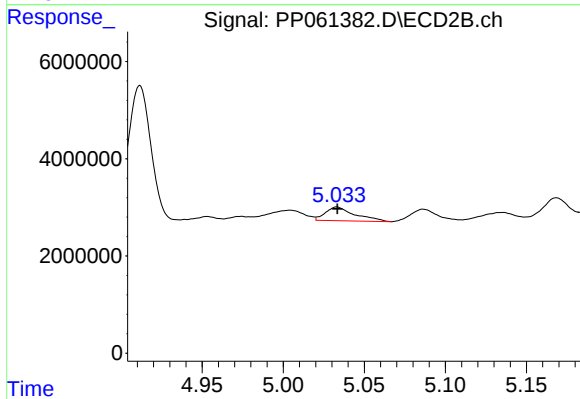
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 2995424
Conc: 75.93 ng/ml



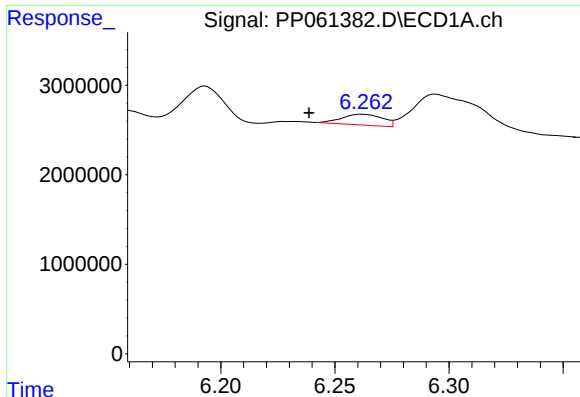
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 4902501
Conc: 83.99 ng/ml



#6 AR-1016-4

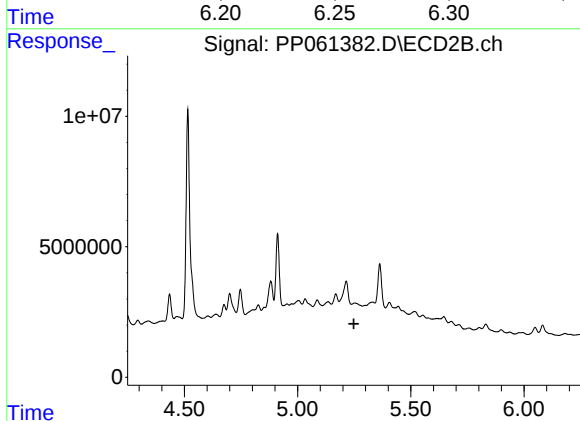
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 3582534
Conc: 113.89 ng/ml



#7 AR-1016-5

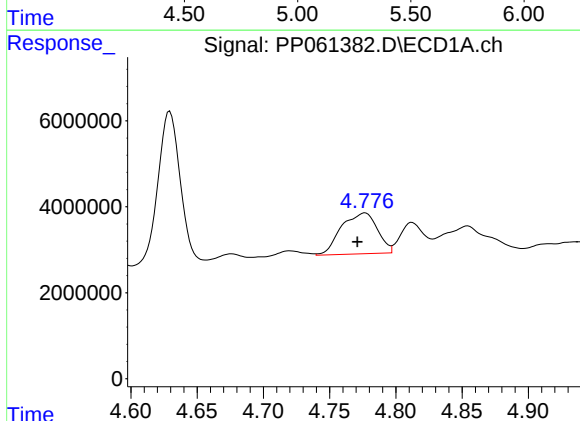
R.T.: 6.262 min
Delta R.T.: 0.024 min
Response: 1492576
Conc: 26.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



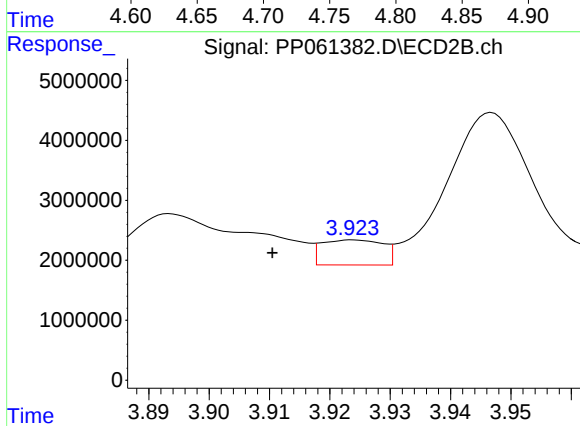
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: -6866793
Conc: N.D.



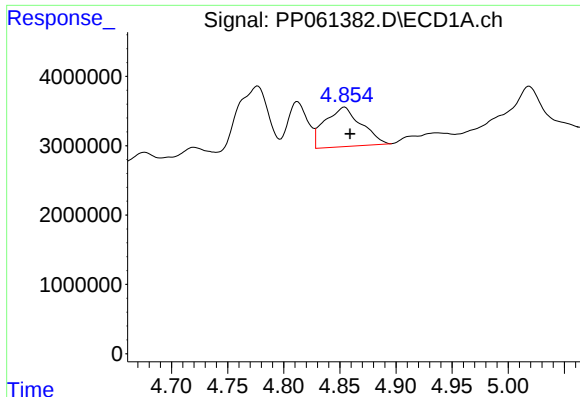
#8 AR-1221-1

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 17977497
Conc: 605.24 ng/ml



#8 AR-1221-1

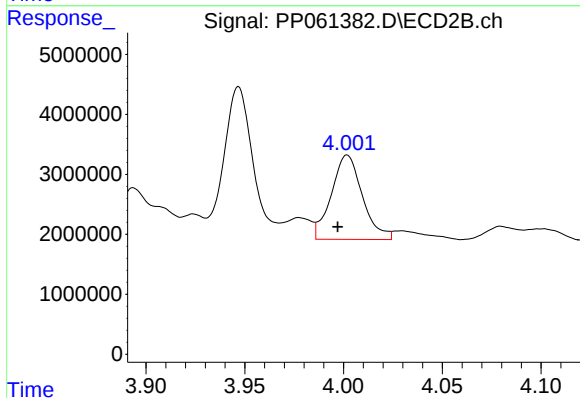
R.T.: 3.924 min
Delta R.T.: 0.013 min
Response: 2944906
Conc: 150.60 ng/ml



#9 AR-1221-2

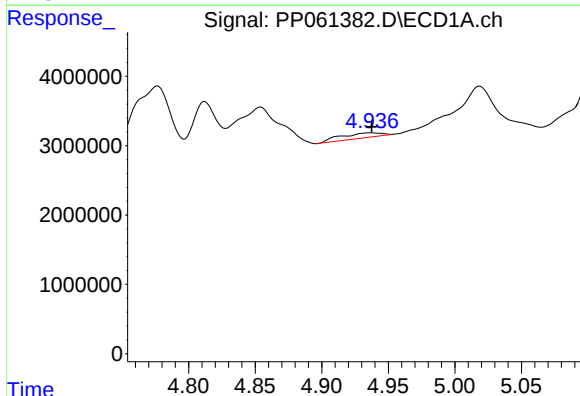
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 12801992
Conc: 574.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



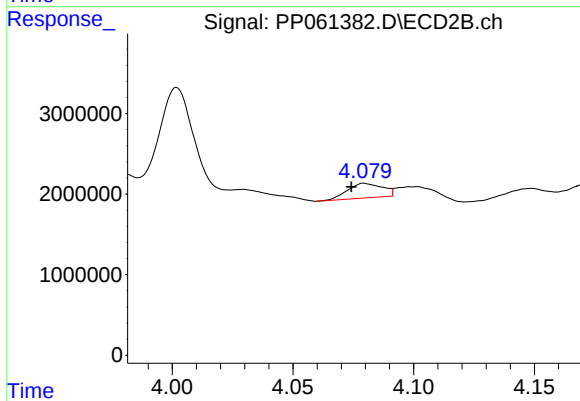
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 15430172
Conc: 1083.57 ng/ml



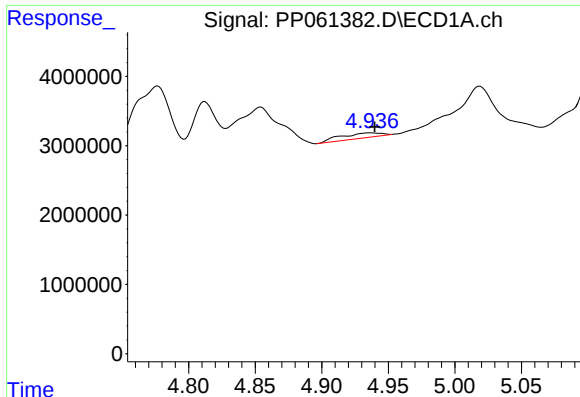
#10 AR-1221-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1514236
Conc: 23.37 ng/ml



#10 AR-1221-3

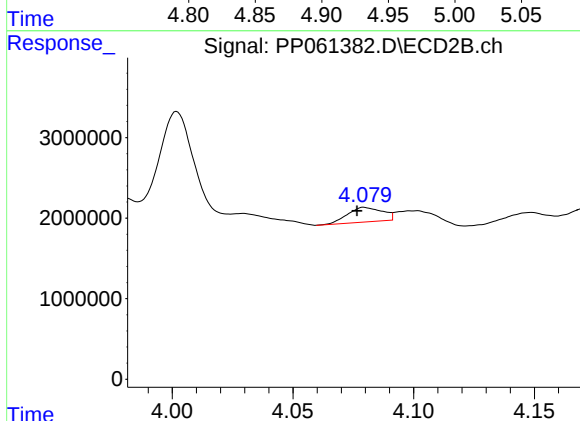
R.T.: 4.079 min
Delta R.T.: 0.005 min
Response: 1814197
Conc: 44.69 ng/ml



#11 AR-1232-1

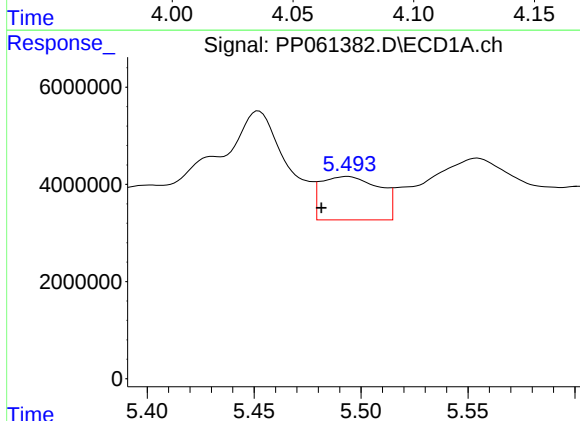
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1514236
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



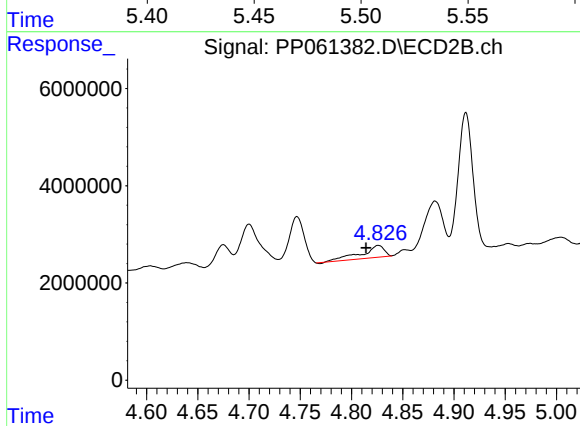
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 1814197
Conc: 53.72 ng/ml



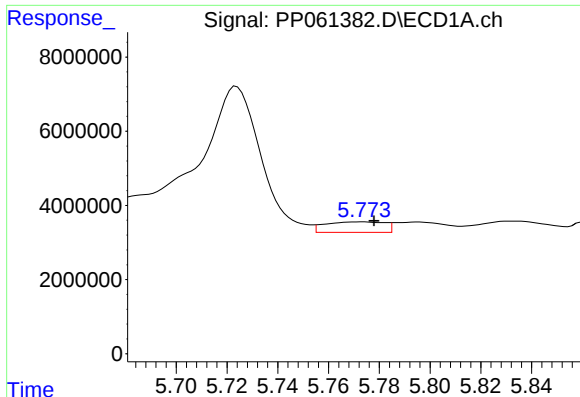
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.012 min
Response: 16908934
Conc: 571.52 ng/ml



#12 AR-1232-2

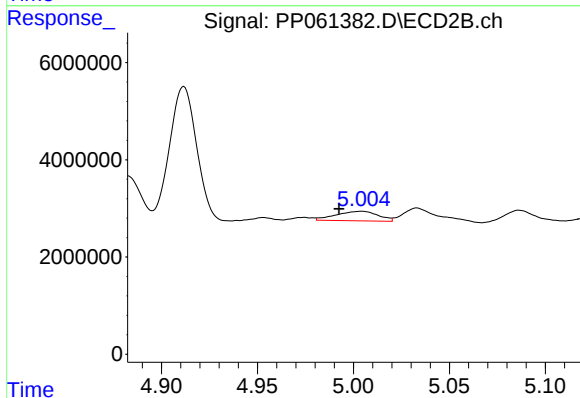
R.T.: 4.826 min
Delta R.T.: 0.012 min
Response: 3833746
Conc: 119.95 ng/ml



#13 AR-1232-3

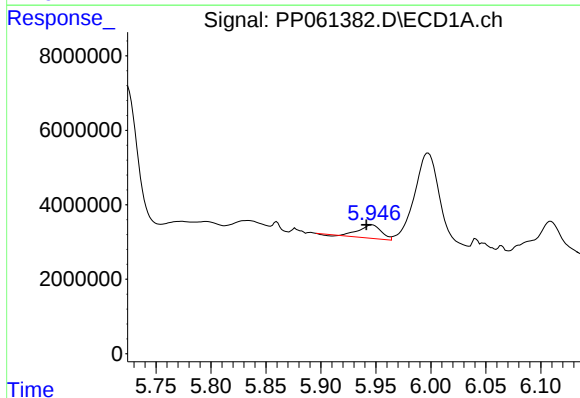
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 4636358
Conc: 93.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



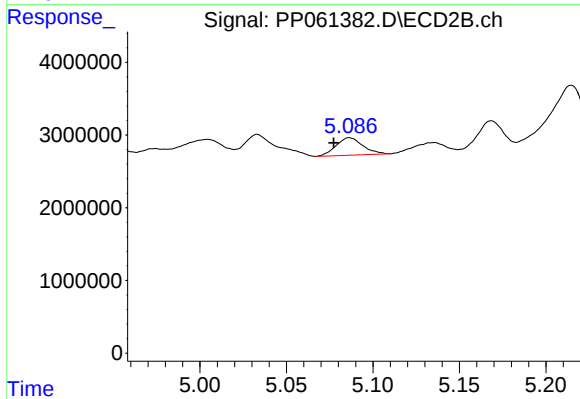
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 2995424
Conc: 169.88 ng/ml



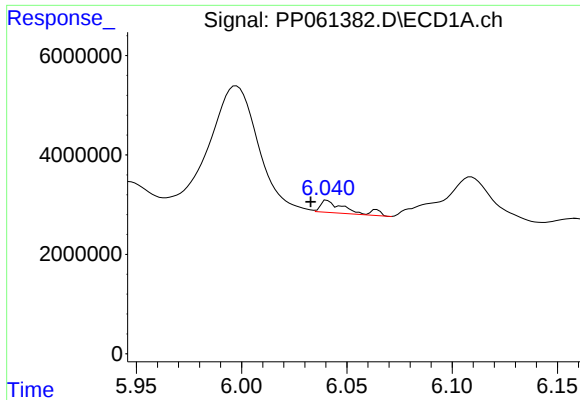
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 4902501
Conc: 194.36 ng/ml



#14 AR-1232-4

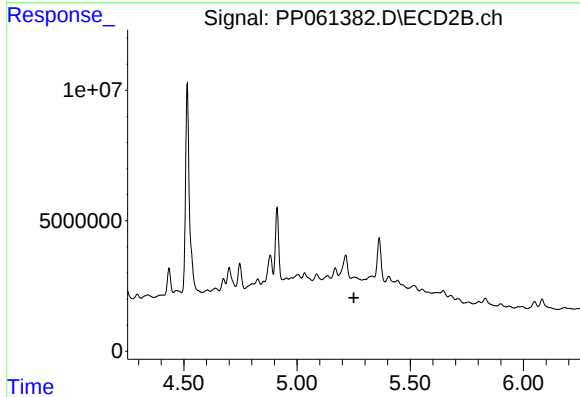
R.T.: 5.087 min
Delta R.T.: 0.009 min
Response: 2582266
Conc: 161.96 ng/ml



#15 AR-1232-5

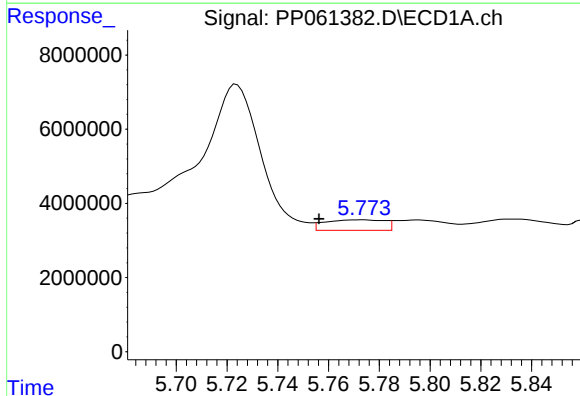
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 2108831
Conc: 97.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



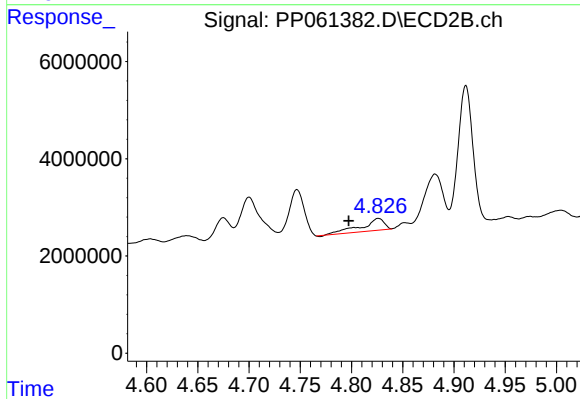
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: -6866793
Conc: N.D.



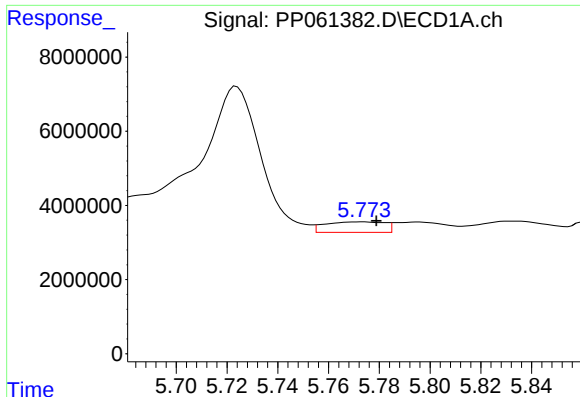
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: 0.016 min
Response: 4636358
Conc: 70.87 ng/ml



#16 AR-1242-1

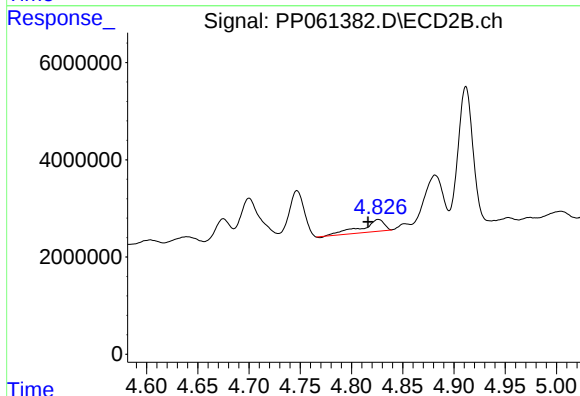
R.T.: 4.826 min
Delta R.T.: 0.029 min
Response: 3833746
Conc: 90.67 ng/ml



#17 AR-1242-2

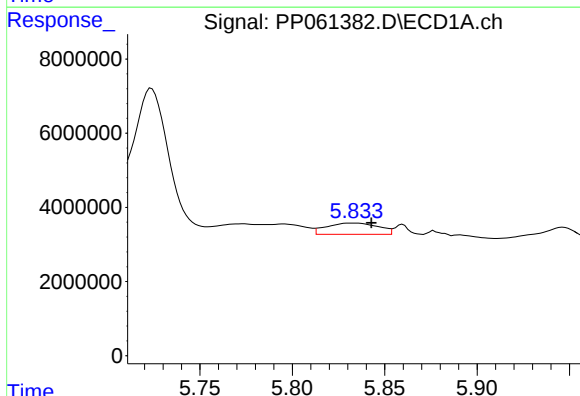
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 4636358
Conc: 50.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



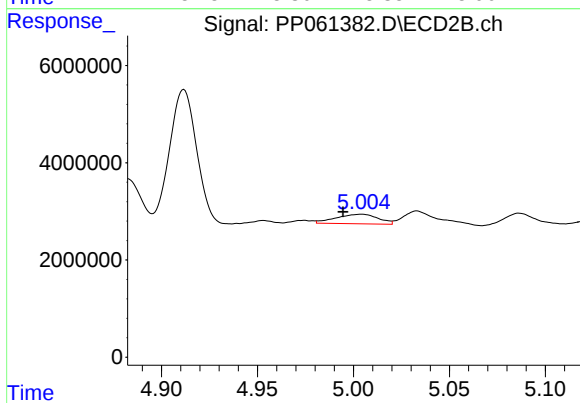
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.010 min
Response: 3833746
Conc: 67.44 ng/ml



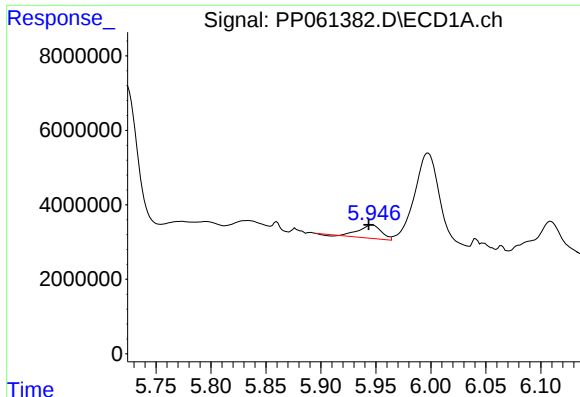
#18 AR-1242-3

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 5909797
Conc: 103.54 ng/ml



#18 AR-1242-3

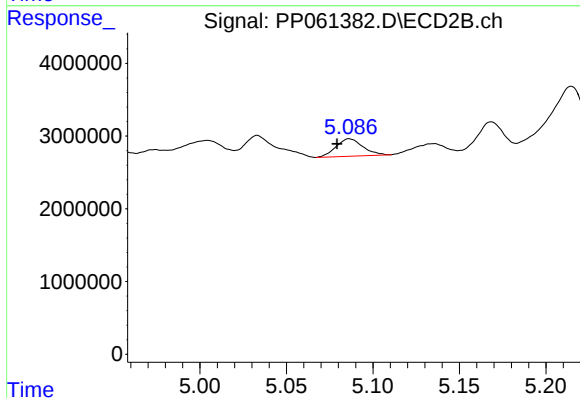
R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 2995424
Conc: 93.33 ng/ml



#19 AR-1242-4

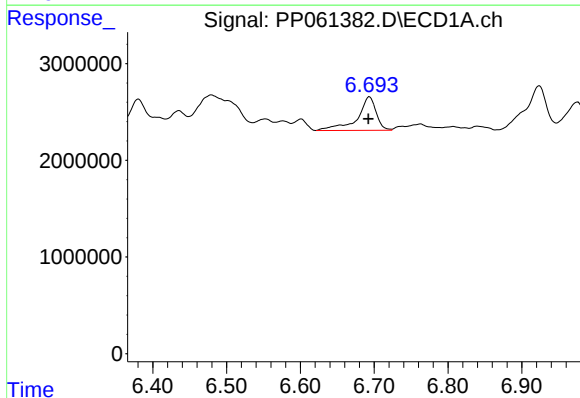
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 4902501
Conc: 100.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



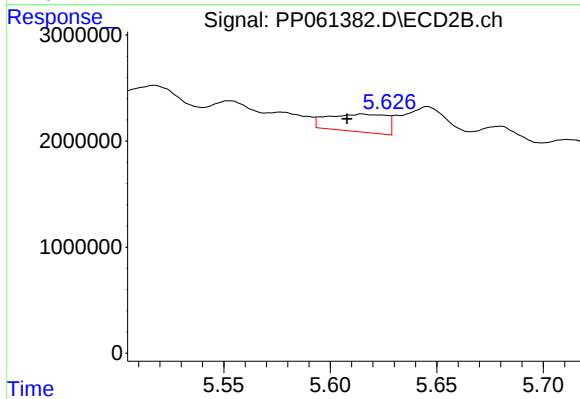
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.007 min
Response: 2582266
Conc: 80.29 ng/ml



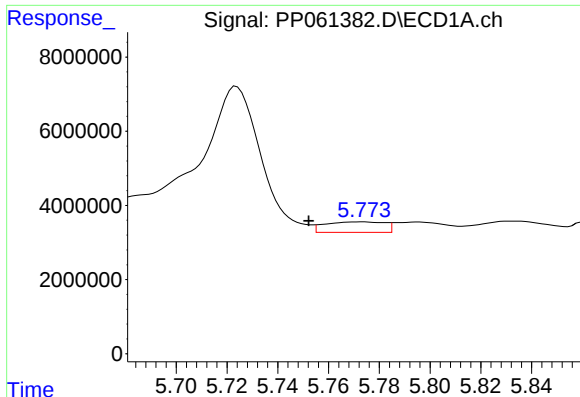
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 6197011
Conc: 119.80 ng/ml



#20 AR-1242-5

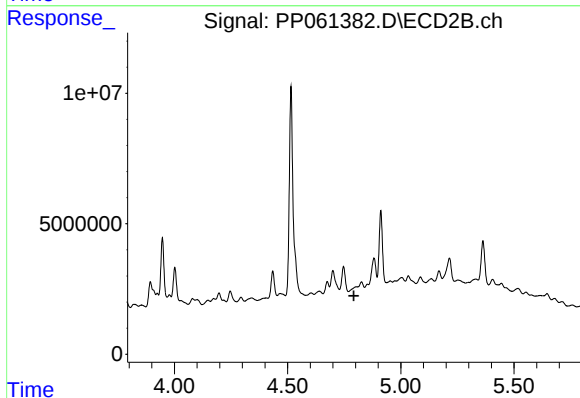
R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 3174563
Conc: 79.97 ng/ml



#21 AR-1248-1

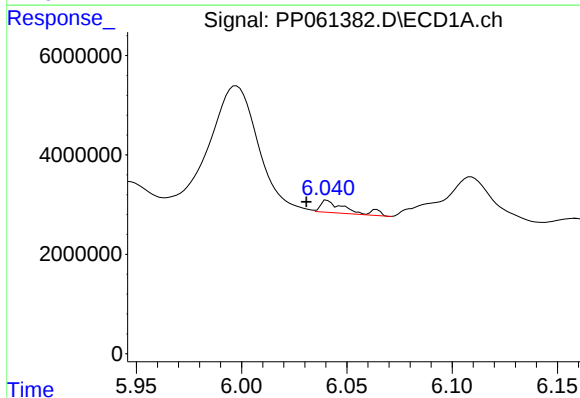
R.T.: 5.773 min
Delta R.T.: 0.020 min
Response: 4636358
Conc: 95.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



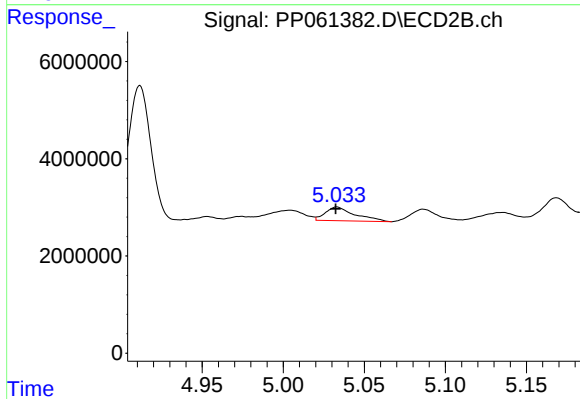
#21 AR-1248-1

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



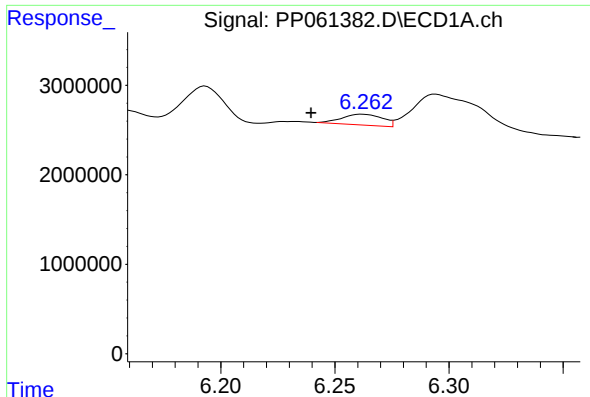
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 2108831
Conc: 27.98 ng/ml



#22 AR-1248-2

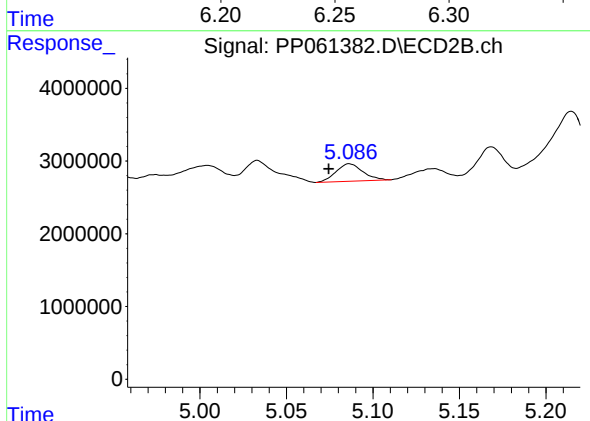
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 3582534
Conc: 82.13 ng/ml



#23 AR-1248-3

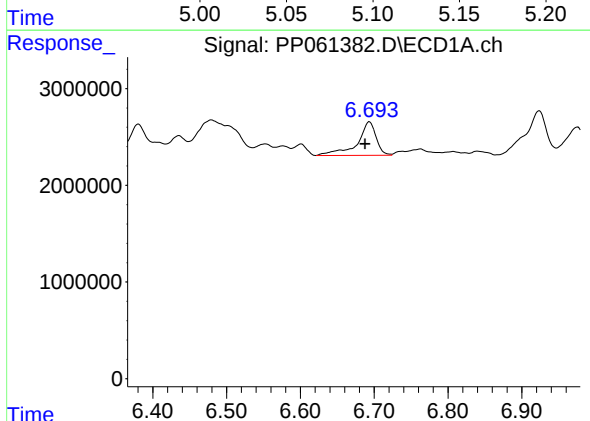
R.T.: 6.262 min
Delta R.T.: 0.023 min
Response: 1492576
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



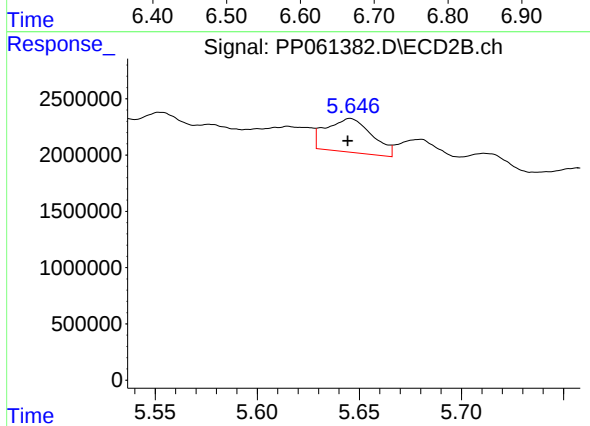
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 2582266
Conc: 55.56 ng/ml



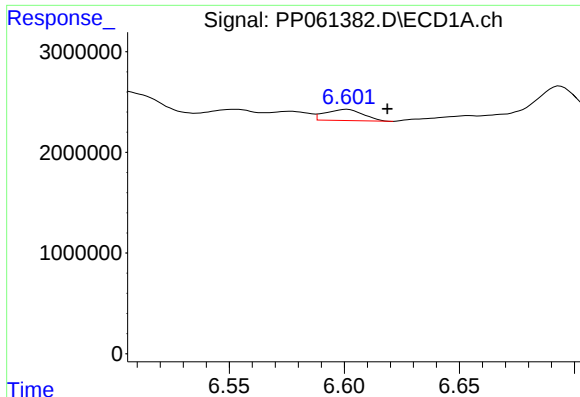
#25 AR-1248-5

R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 6197011
Conc: 73.08 ng/ml



#25 AR-1248-5

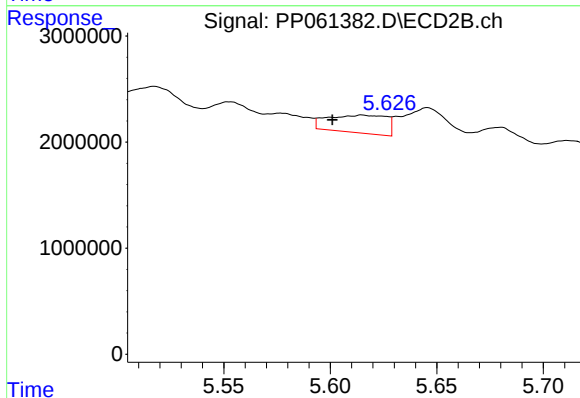
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 4665986
Conc: 89.68 ng/ml



#26 AR-1254-1

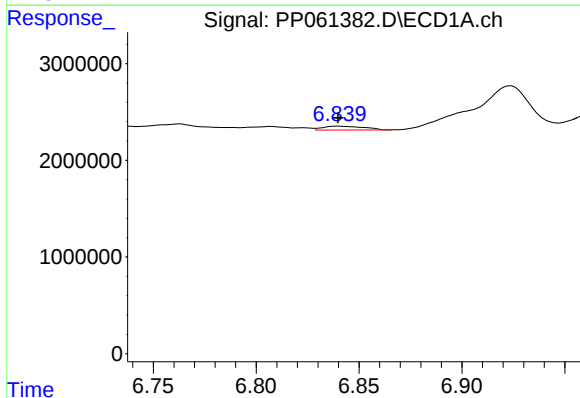
R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 1261361
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



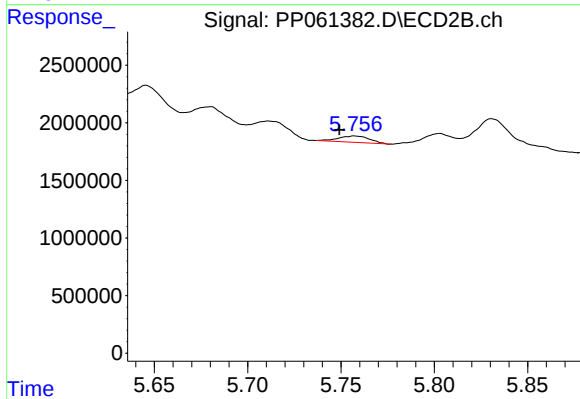
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 3174563
Conc: 40.28 ng/ml



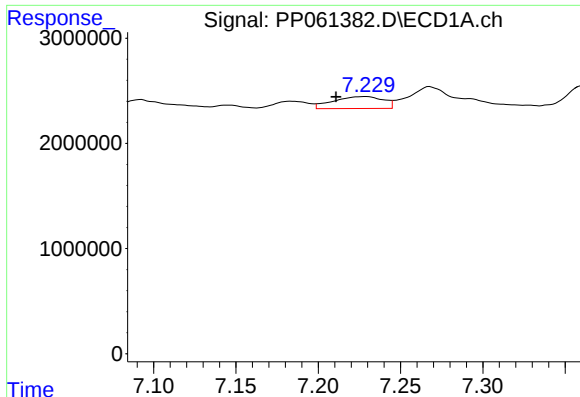
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 542635
Conc: 4.07 ng/ml



#27 AR-1254-2

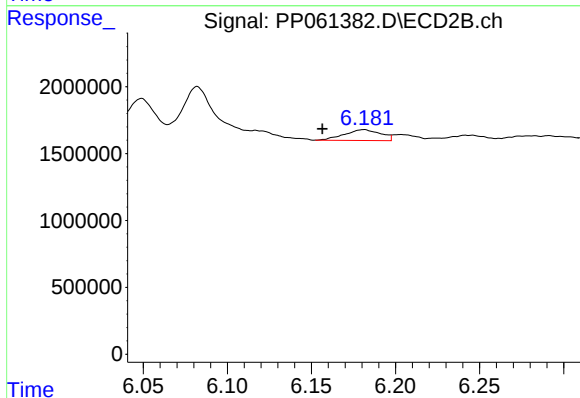
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 643897
Conc: 9.22 ng/ml



#28 AR-1254-3

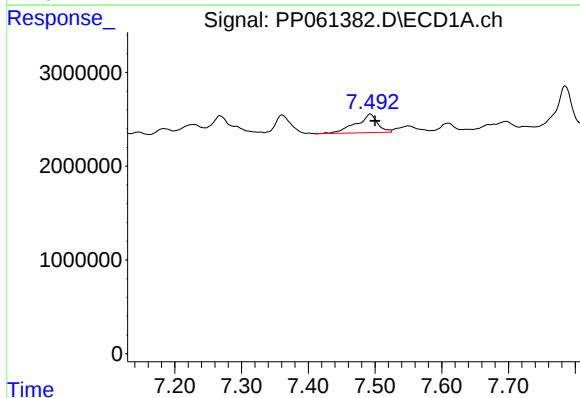
R.T.: 7.228 min
Delta R.T.: 0.017 min
Response: 2395310
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



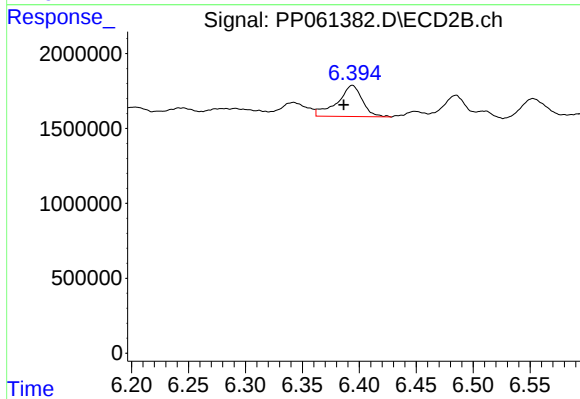
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 1207648
Conc: 10.64 ng/ml



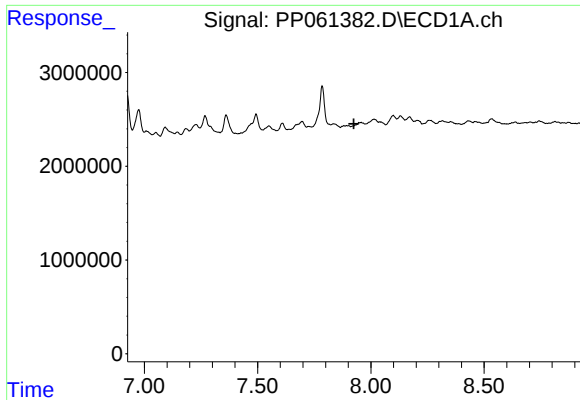
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 4486579
Conc: 45.07 ng/ml



#29 AR-1254-4

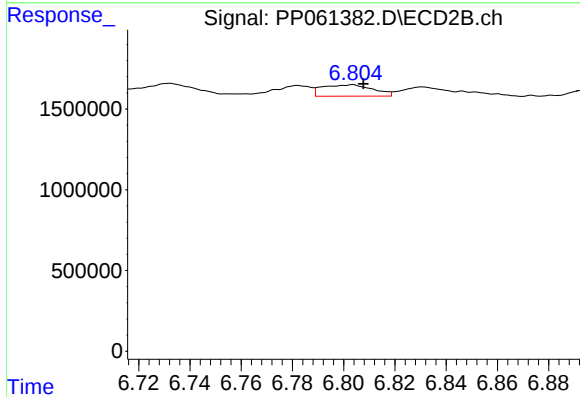
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 3171015
Conc: 45.62 ng/ml



#30 AR-1254-5

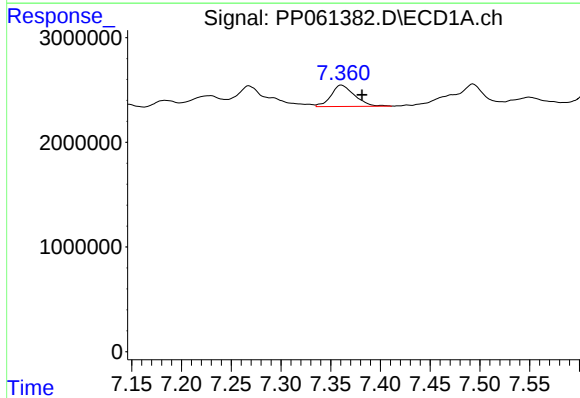
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



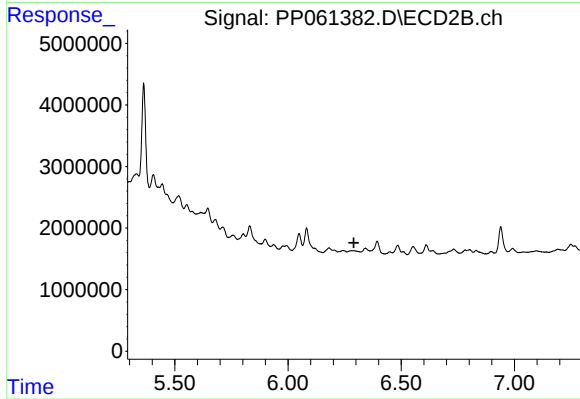
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 963861
Conc: 9.11 ng/ml



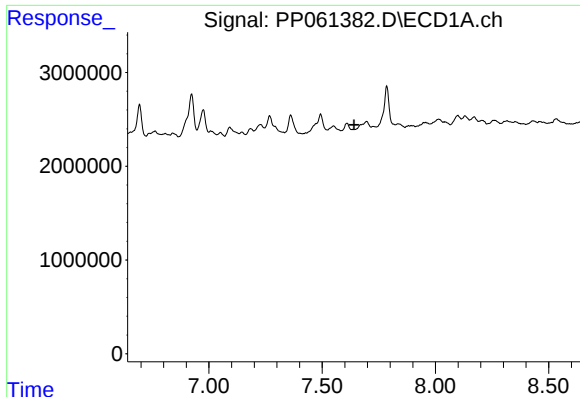
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.021 min
Response: 3354795
Conc: 29.82 ng/ml



#31 AR-1260-1

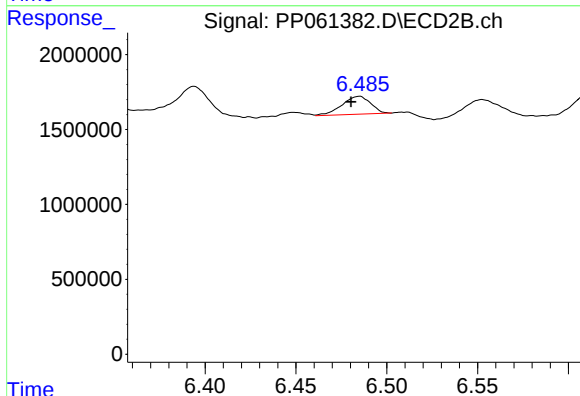
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#32 AR-1260-2

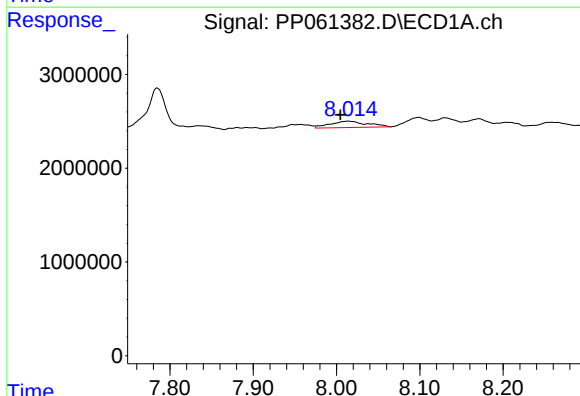
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



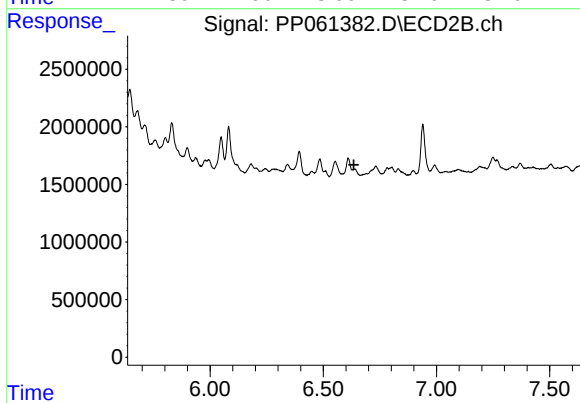
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 1314253
Conc: 13.48 ng/ml



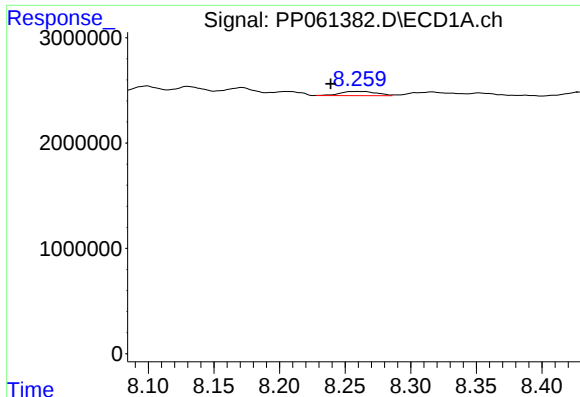
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.010 min
Response: 2074874
Conc: 24.43 ng/ml



#33 AR-1260-3

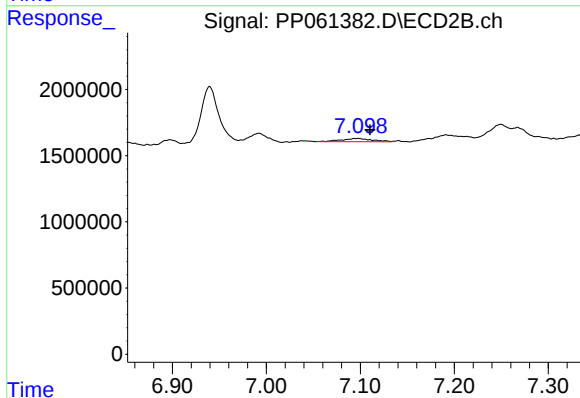
R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#34 AR-1260-4

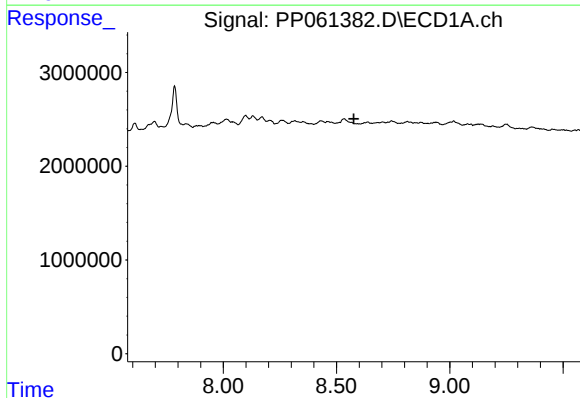
R.T.: 8.259 min
Delta R.T.: 0.020 min
Response: 749832
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



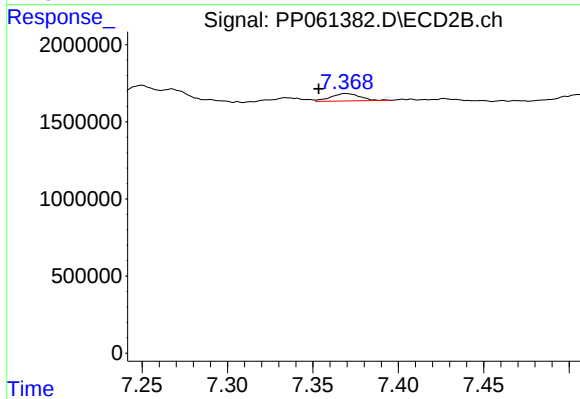
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 562929
Conc: 7.68 ng/ml



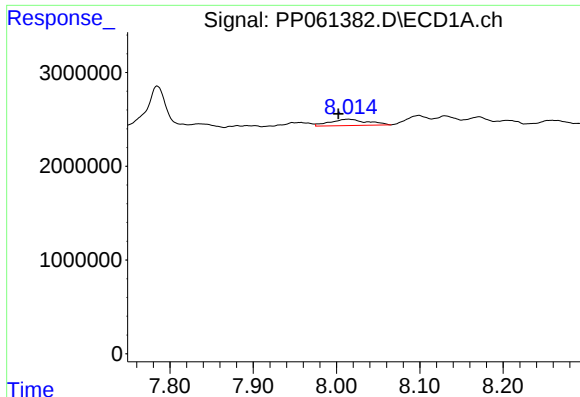
#35 AR-1260-5

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



#35 AR-1260-5

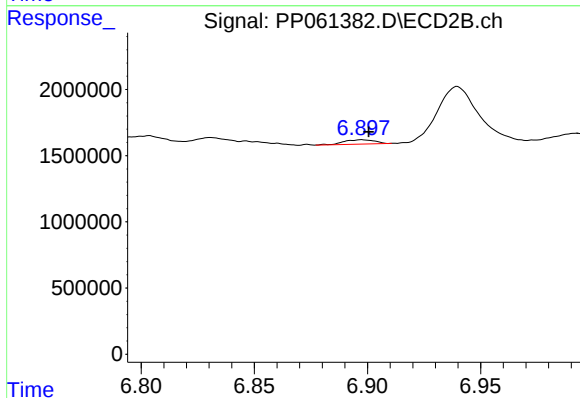
R.T.: 7.369 min
Delta R.T.: 0.016 min
Response: 575299
Conc: 3.37 ng/ml



#36 AR-1262-1

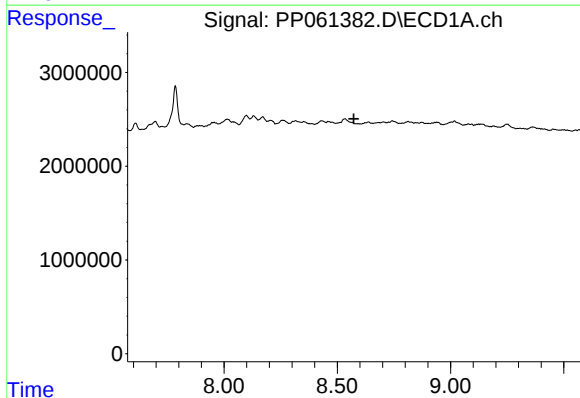
R.T.: 8.014 min
Delta R.T.: 0.012 min
Response: 2074874
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



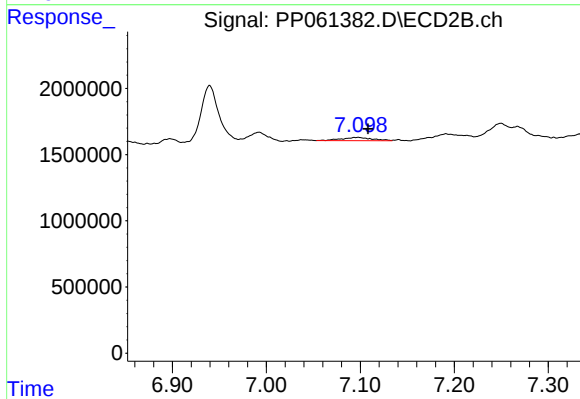
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 310113
Conc: 6.88 ng/ml



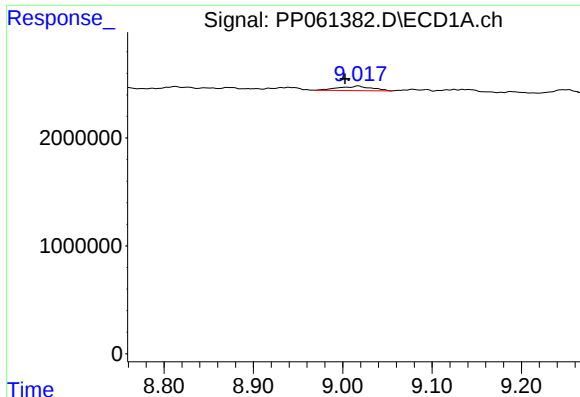
#37 AR-1262-2

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



#37 AR-1262-2

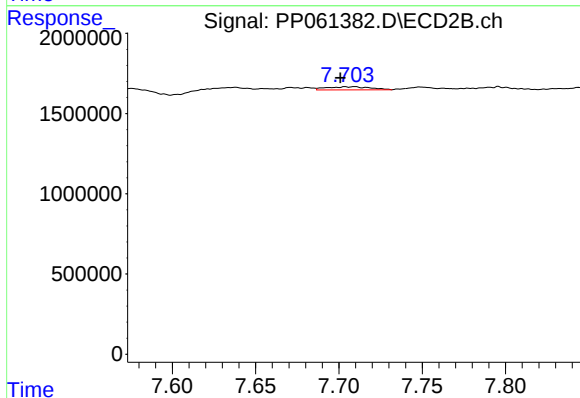
R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 562929
Conc: 5.62 ng/ml



#39 AR-1262-4

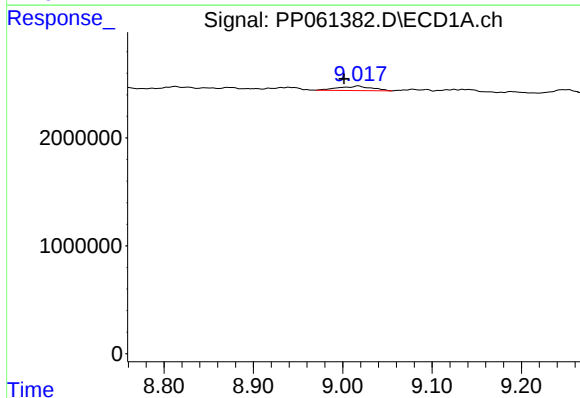
R.T.: 9.017 min
Delta R.T.: 0.015 min
Response: 1061345
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



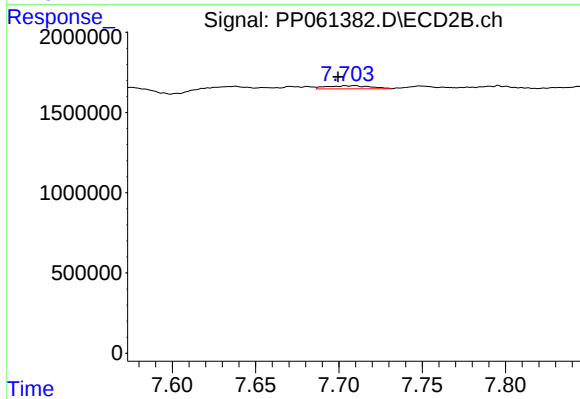
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.009 min
Response: 356645
Conc: 2.47 ng/ml



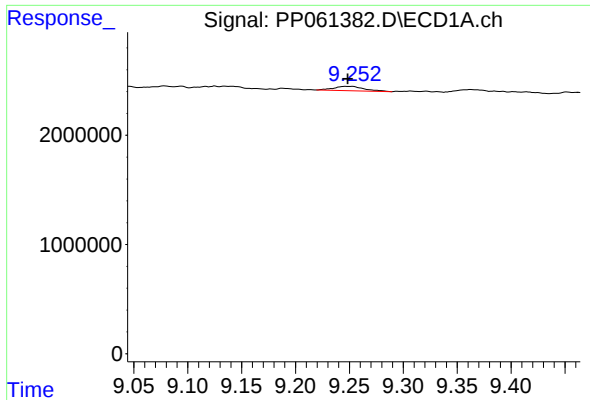
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: 0.016 min
Response: 1061345
Conc: 4.06 ng/ml



#42 AR-1268-2

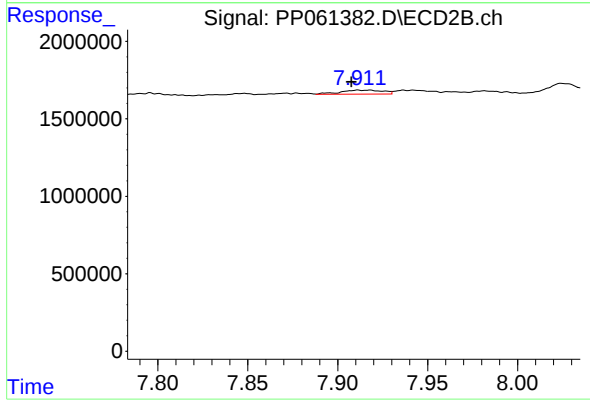
R.T.: 7.710 min
Delta R.T.: 0.010 min
Response: 356645
Conc: 1.70 ng/ml



#43 AR-1268-3

R.T.: 9.251 min
Delta R.T.: 0.002 min
Response: 781007
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 425475
Conc: 2.32 ng/ml