

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 20:23
 Operator : YP\AJ
 Sample : 04978-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:39:21 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...	4.558	3.694	40107508	25492719	18.244	18.856
2)	SA Decachlor...	10.527	8.763	21389100	16484558	13.658	10.964
Target Compounds							
3)	L1 AR-1016-1	5.754	0.000	2884266	0	40.177	N.D. #
4)	L1 AR-1016-2	5.754	0.000	2884266	0	28.120	N.D. #
5)	L1 AR-1016-3	5.824	4.995	5337778	107657	85.418	2.664 #
6)	L1 AR-1016-4	0.000	5.033	0	940017	N.D.	29.061 #
7)	L1 AR-1016-5	6.237	5.249	1067636	533646	21.117	12.781 #
8)	L2 AR-1221-1	4.771	0.000	11247055	0	400.408	N.D. #
9)	L2 AR-1221-2	4.846	3.981	30946	6402214	1.490	435.821 #
12)	L3 AR-1232-2	5.473	0.000	6733486	0	252.447	N.D. #
13)	L3 AR-1232-3	5.754	4.995	2884266	107657	61.461	5.810 #
14)	L3 AR-1232-4	0.000	5.075	0	195014	N.D.	11.609 #
15)	L3 AR-1232-5	6.030	5.249	1774173	533646	91.037	28.408 #
16)	L4 AR-1242-1	5.754	0.000	2884266	0	51.341	N.D. #
17)	L4 AR-1242-2	5.754	0.000	2884266	0	36.257	N.D. #
18)	L4 AR-1242-3	5.824	4.995	5337778	107657	107.520	3.466 #
19)	L4 AR-1242-4	0.000	5.075	0	195014	N.D.	6.207 #
20)	L4 AR-1242-5	6.686	5.604	3312275	3118796	81.631	79.765
21)	L5 AR-1248-1	5.754	0.000	2884266	0	66.427	N.D. #
22)	L5 AR-1248-2	6.030	5.033	1774173	940017	27.438	21.458
23)	L5 AR-1248-3	6.237	5.075	1067636	195014	15.205	4.207 #
24)	L5 AR-1248-4	6.649	5.249	4466807	533646	58.461	9.654 #
25)	L5 AR-1248-5	6.686	5.646	3312275	997942	44.886	19.143 #
26)	L6 AR-1254-1	6.613	5.604	6358868	3118796	80.401	40.367 #
27)	L6 AR-1254-2	6.822	5.752	1623962	3413050	13.632	49.260 #
28)	L6 AR-1254-3	7.210	6.159	5373256	5938370	43.921	52.482
29)	L6 AR-1254-4	7.499	6.389	6506900	3116218	73.926	45.354 #
30)	L6 AR-1254-5	7.924	6.811	21193038	6053511	213.424	56.591 #
31)	L7 AR-1260-1	7.341f	6.292	43142482	3037383	460.897	36.705 #
32)	L7 AR-1260-2	0.000	6.480	0	2436472	N.D.	24.743 #
33)	L7 AR-1260-3	8.003	6.635	3459585	2122124	49.777	22.440 #
34)	L7 AR-1260-4	8.196f	7.114	4827136	1395233	56.585	19.467 #
35)	L7 AR-1260-5	8.568	7.353	5087976	3483466	31.535	20.770 #
36)	L8 AR-1262-1	8.003	6.905	3459585	355244	27.544	7.452 #
37)	L8 AR-1262-2	8.568	7.114	5087976	1395233	22.996	13.247 #
39)	L8 AR-1262-4	8.974	7.701	18203184	4349882	160.943	28.766 #
40)	L8 AR-1262-5	0.000	8.211	0	834539	N.D.	11.791 #
42)	L9 AR-1268-2	8.974f	7.701	18203184	4349882	77.635	20.274 #
43)	L9 AR-1268-3	0.000	7.913	0	1420381	N.D.	7.498 #
44)	L9 AR-1268-4	0.000	8.211	0	834539	N.D.	10.891 #
45)	L9 AR-1268-5	10.141	8.487	2239061	90804	3.510	0.164 #

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Sample : 04978-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:39:21 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

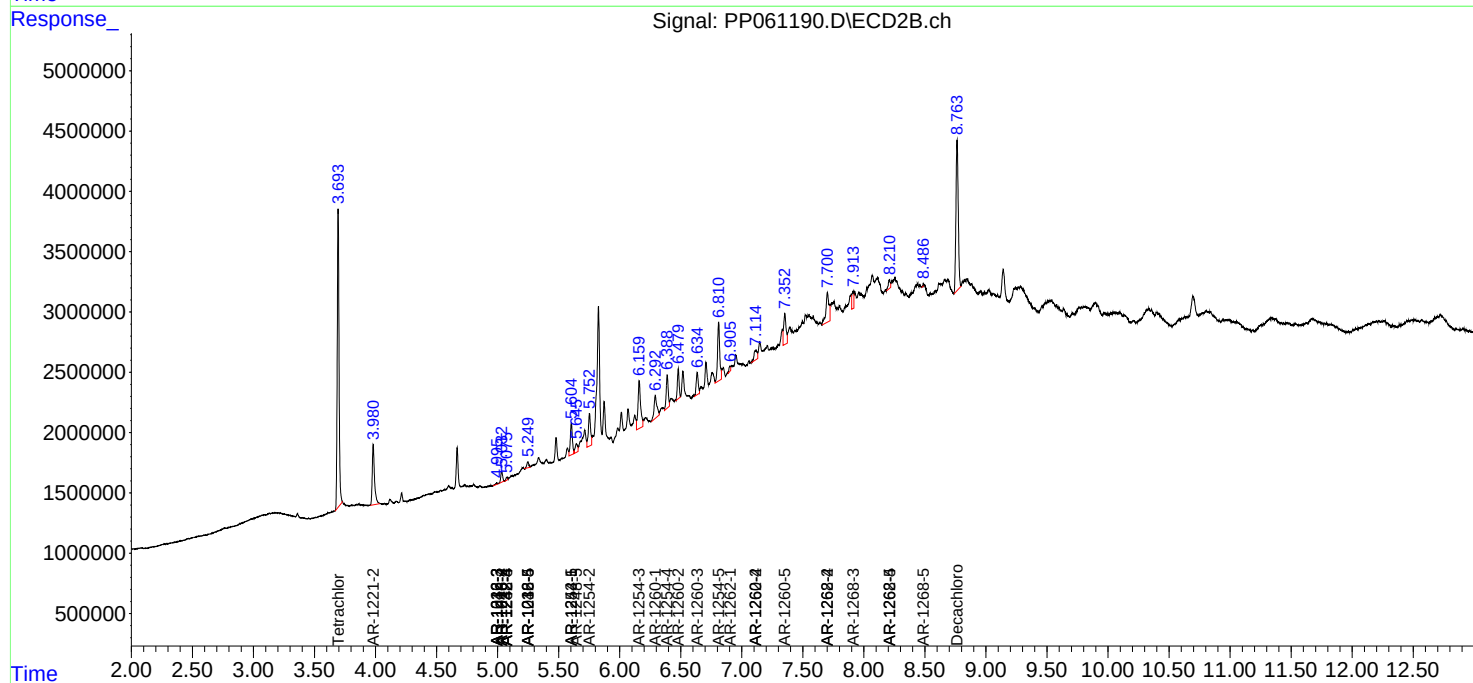
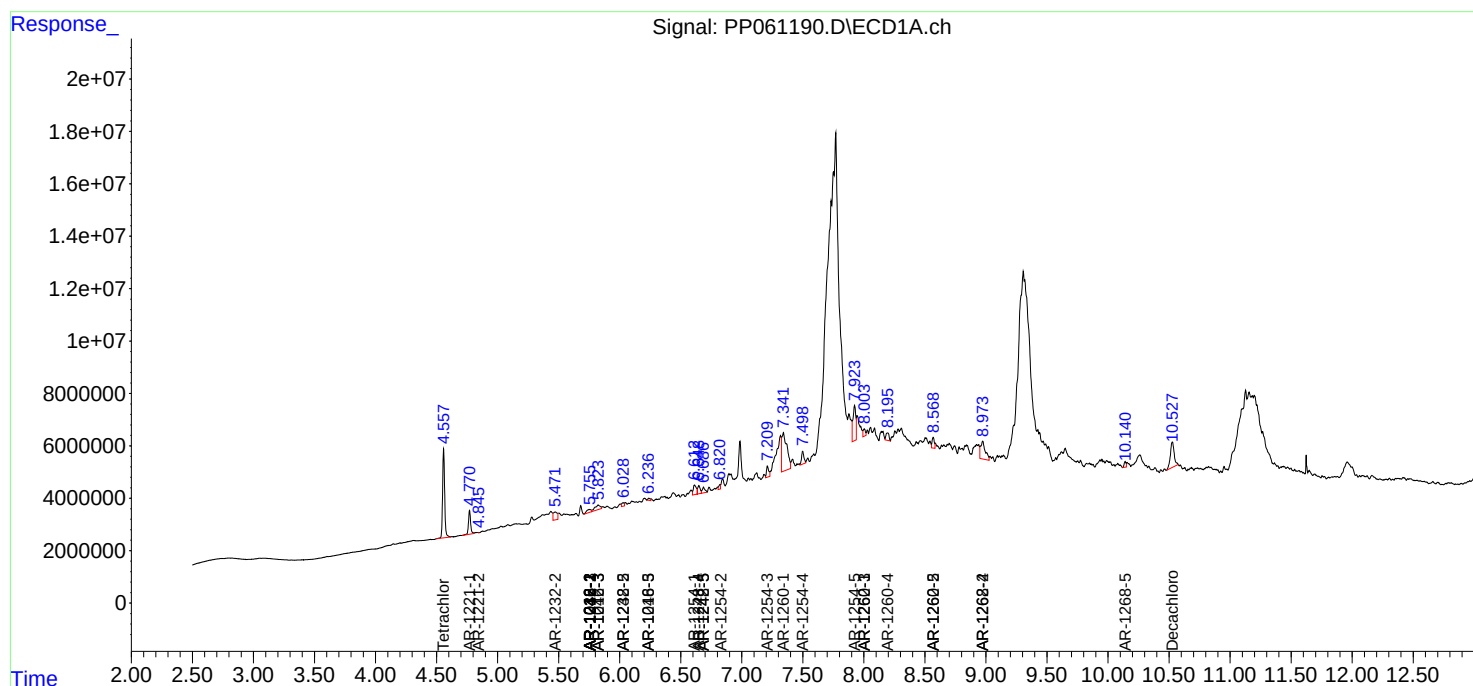
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

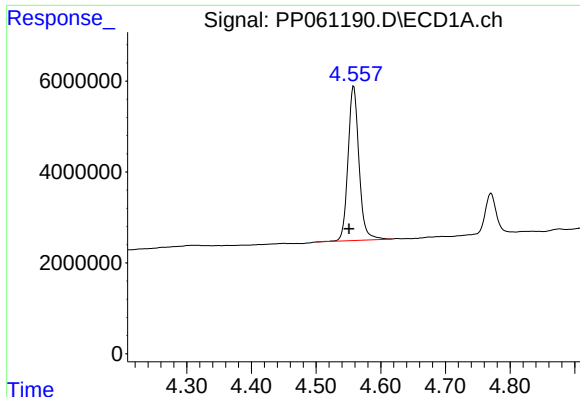
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
Data File : PP061190.D
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Acq On : 23 Oct 2023 20:23
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

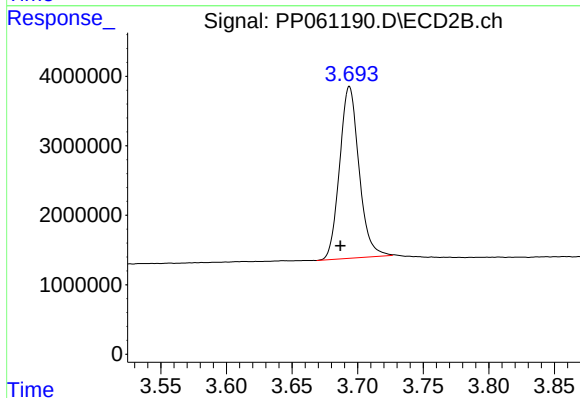




#1 Tetrachloro-m-xylene

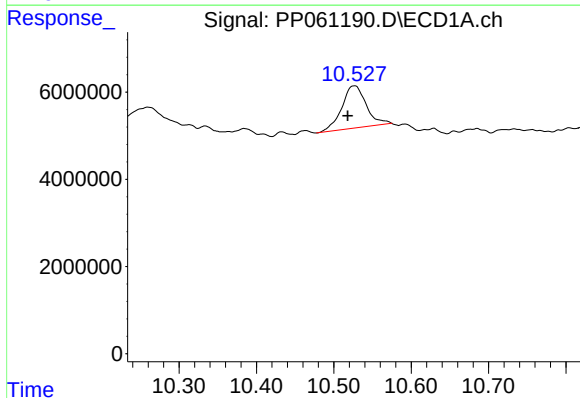
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 40107508
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



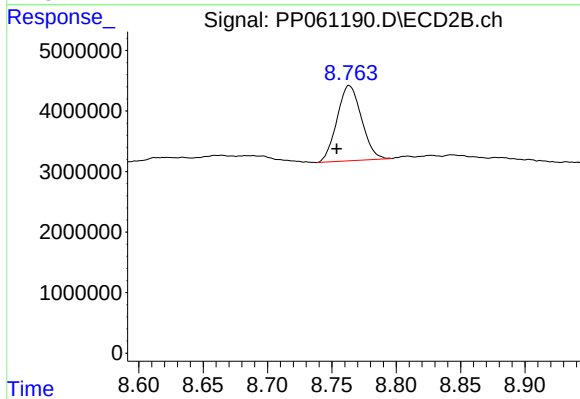
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 25492719
Conc: 18.86 ng/ml



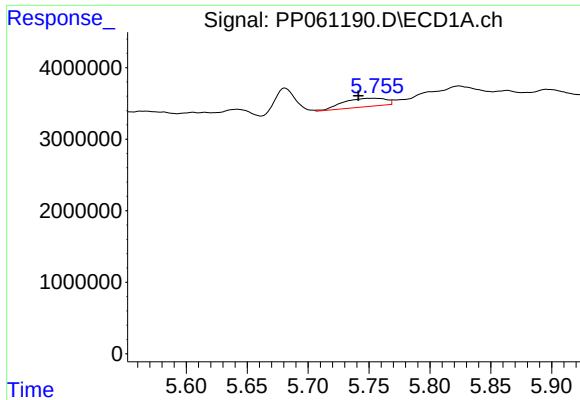
#2 Decachlorobiphenyl

R.T.: 10.527 min
Delta R.T.: 0.009 min
Response: 21389100
Conc: 13.66 ng/ml



#2 Decachlorobiphenyl

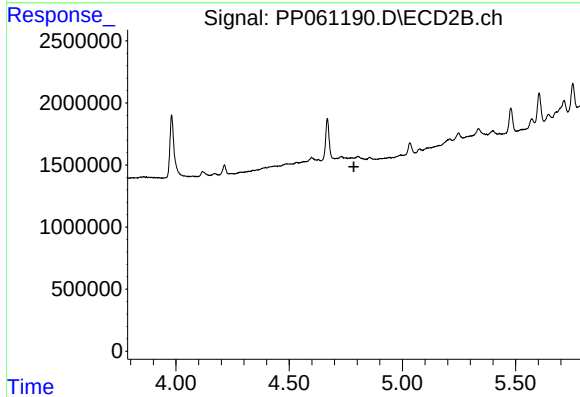
R.T.: 8.763 min
Delta R.T.: 0.010 min
Response: 16484558
Conc: 10.96 ng/ml



#3 AR-1016-1

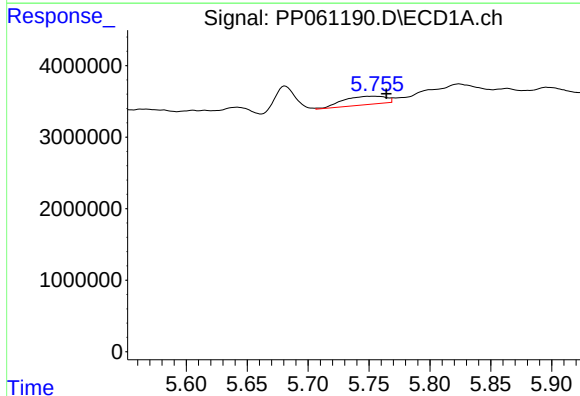
R.T.: 5.754 min
Delta R.T.: 0.013 min
Response: 2884266
Conc: 40.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



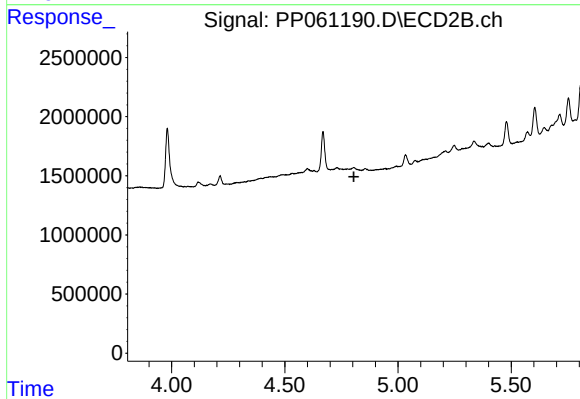
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



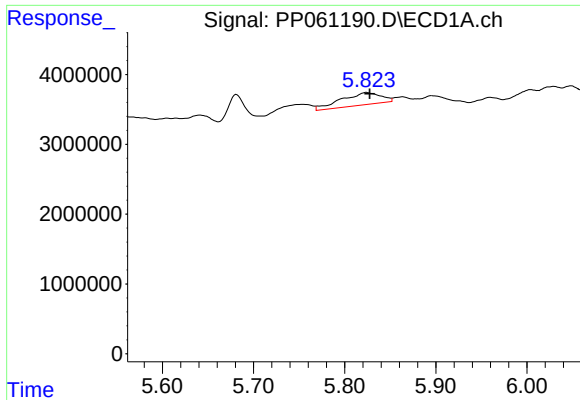
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 2884266
Conc: 28.12 ng/ml



#4 AR-1016-2

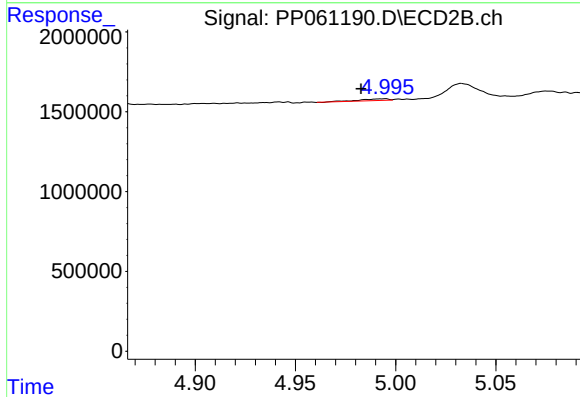
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

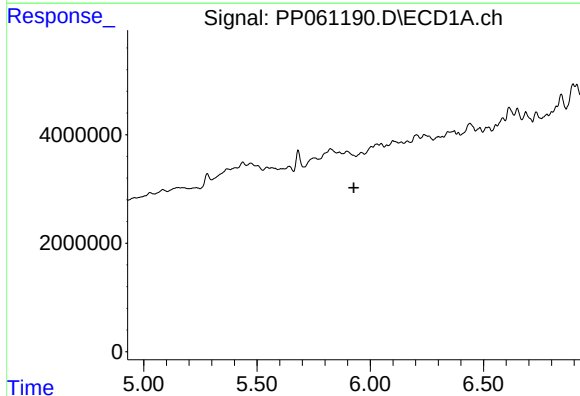
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 5337778
Conc: 85.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



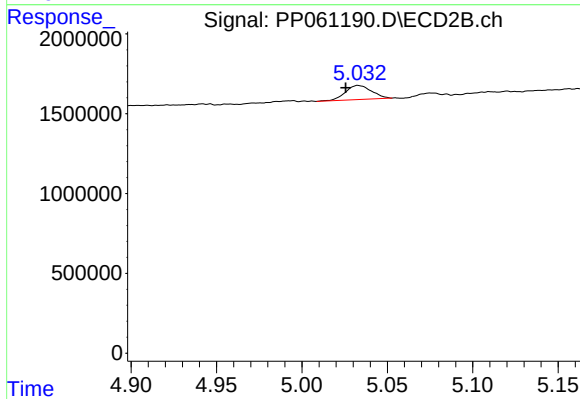
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.013 min
Response: 107657
Conc: 2.66 ng/ml



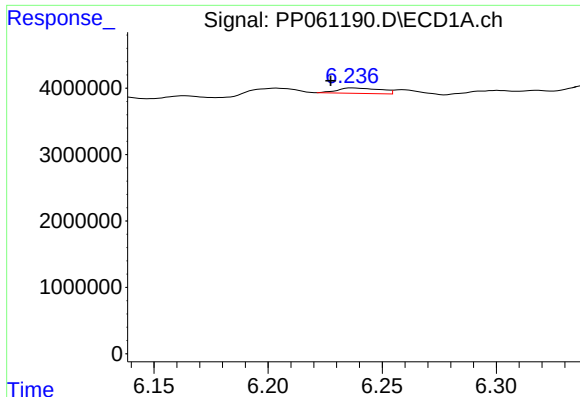
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

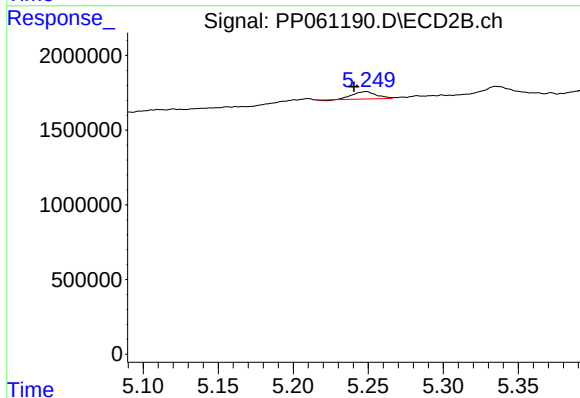
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 940017
Conc: 29.06 ng/ml



#7 AR-1016-5

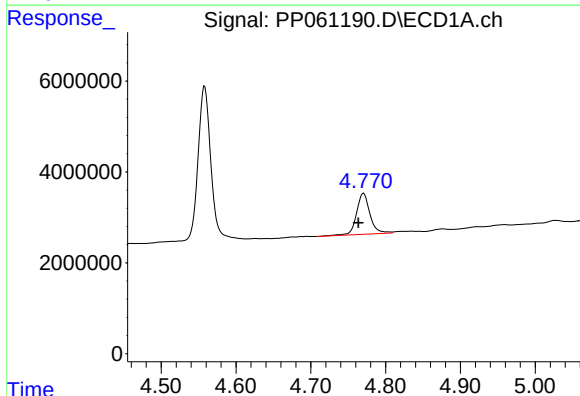
R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 1067636
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



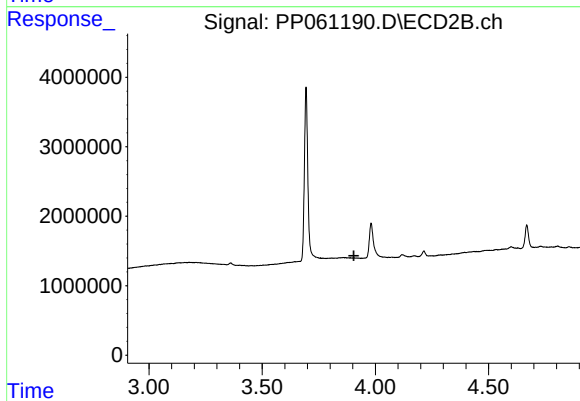
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 533646
Conc: 12.78 ng/ml



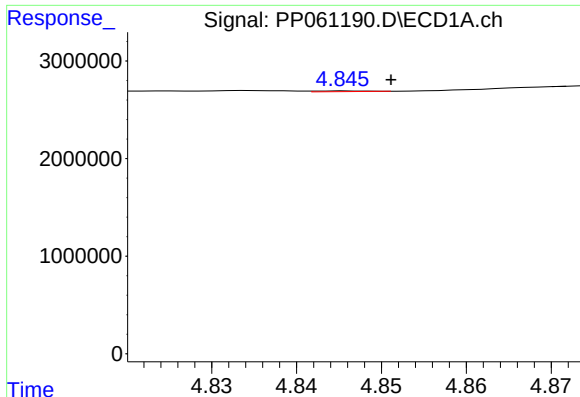
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 11247055
Conc: 400.41 ng/ml



#8 AR-1221-1

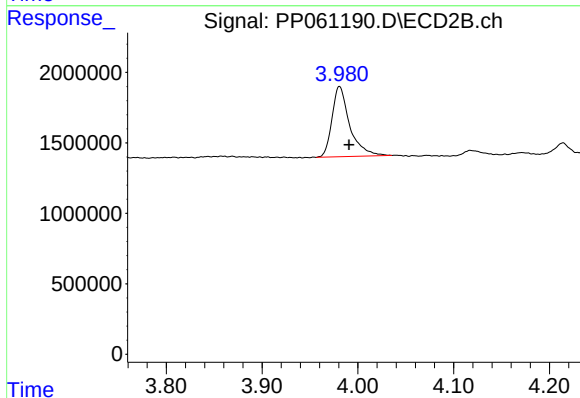
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

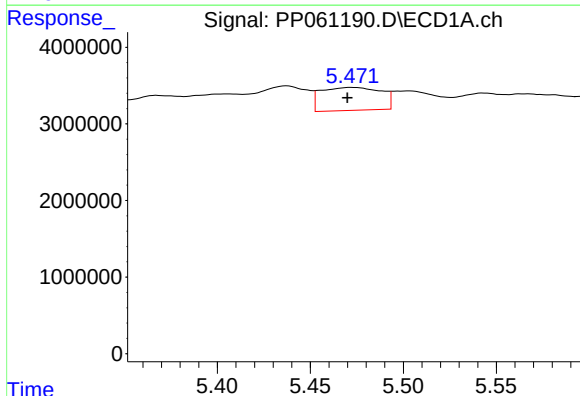
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 30946
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



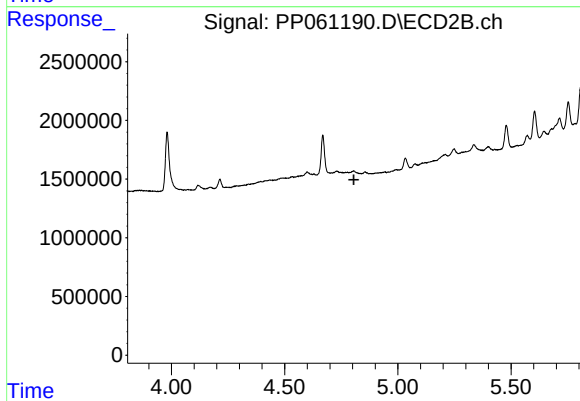
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.010 min
Response: 6402214
Conc: 435.82 ng/ml



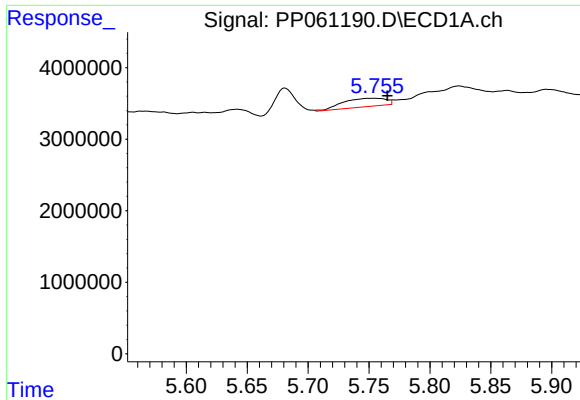
#12 AR-1232-2

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 6733486
Conc: 252.45 ng/ml



#12 AR-1232-2

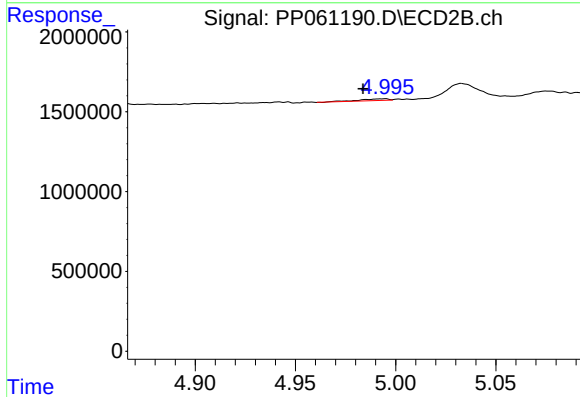
R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.



#13 AR-1232-3

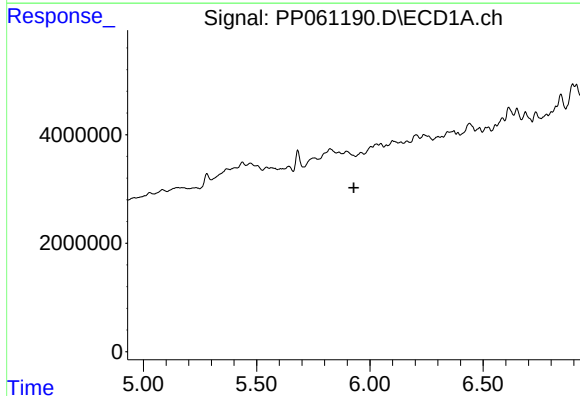
R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 2884266
Conc: 61.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



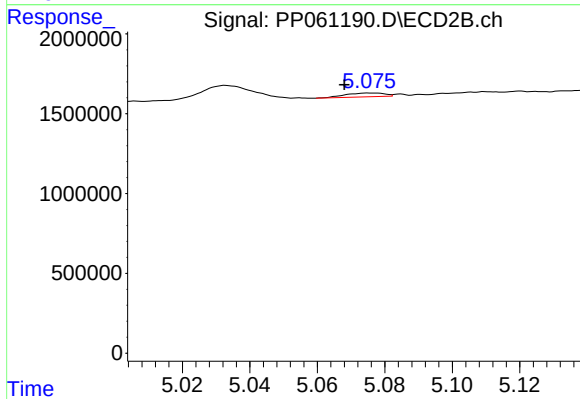
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.011 min
Response: 107657
Conc: 5.81 ng/ml



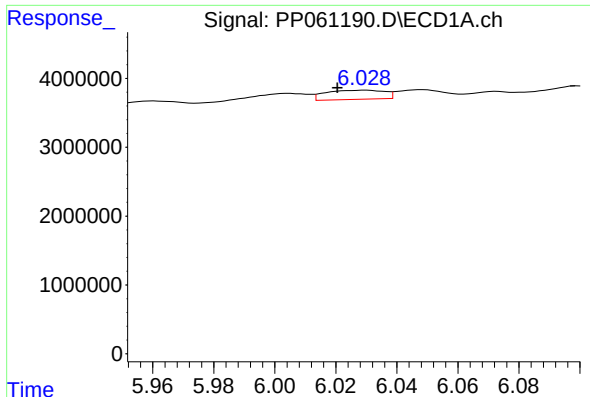
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

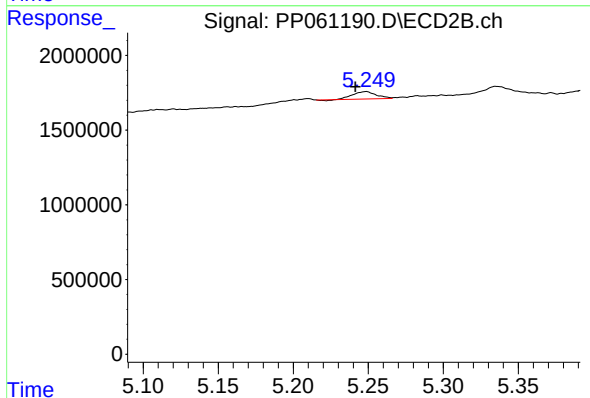
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 195014
Conc: 11.61 ng/ml



#15 AR-1232-5

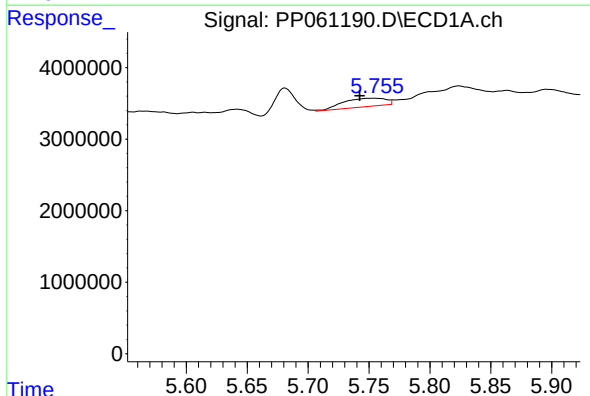
R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 1774173
Conc: 91.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



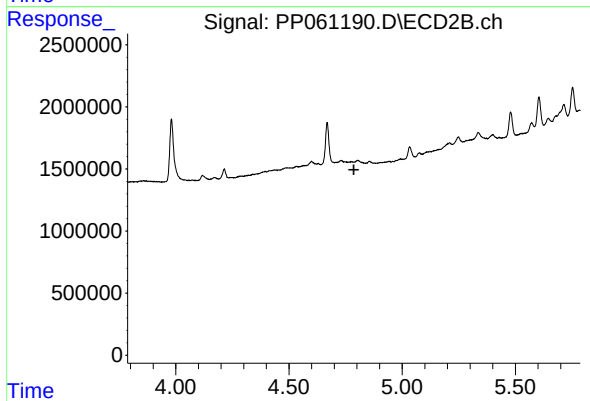
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 533646
Conc: 28.41 ng/ml



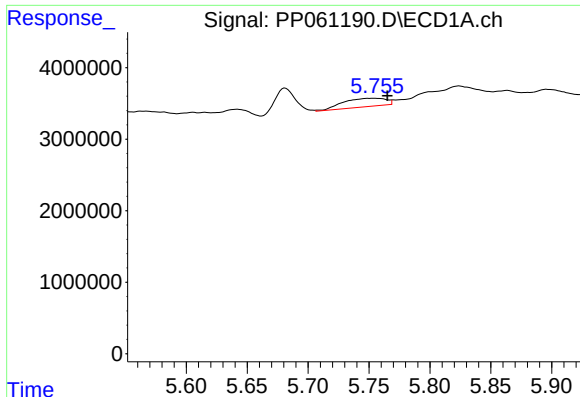
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 2884266
Conc: 51.34 ng/ml



#16 AR-1242-1

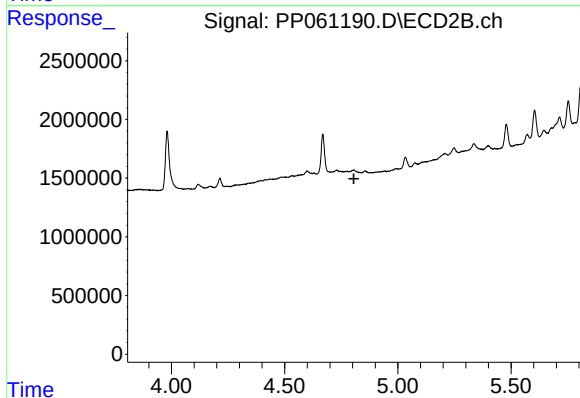
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#17 AR-1242-2

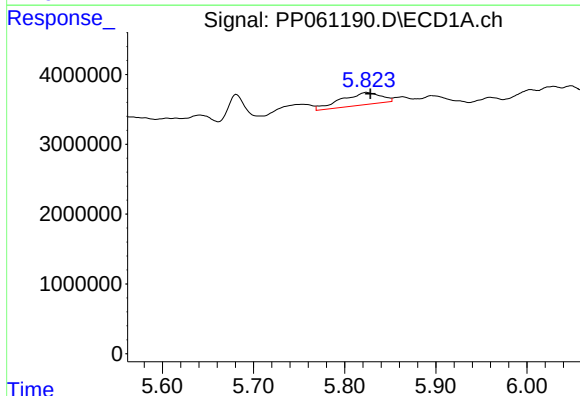
R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 2884266
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



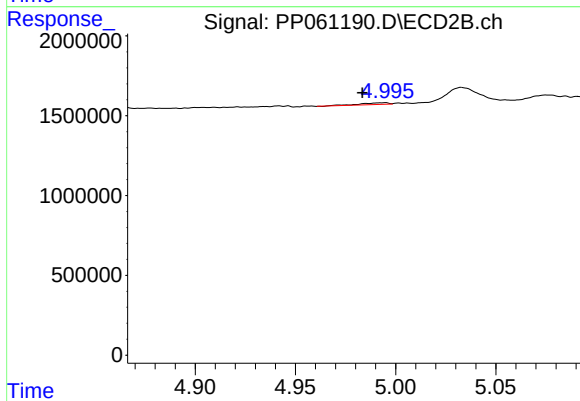
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



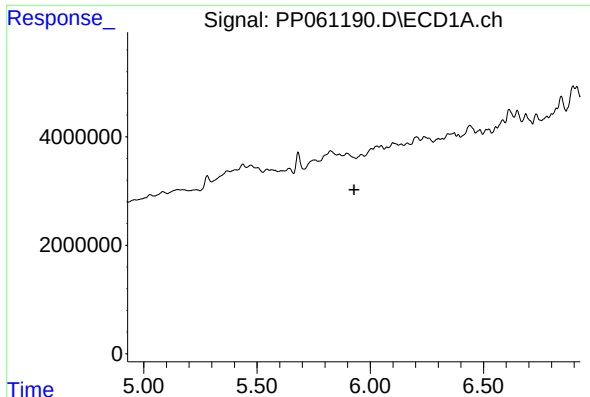
#18 AR-1242-3

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 5337778
Conc: 107.52 ng/ml



#18 AR-1242-3

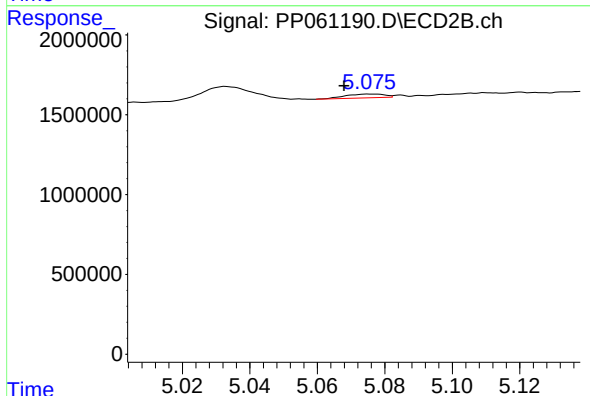
R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: 107657
Conc: 3.47 ng/ml



#19 AR-1242-4

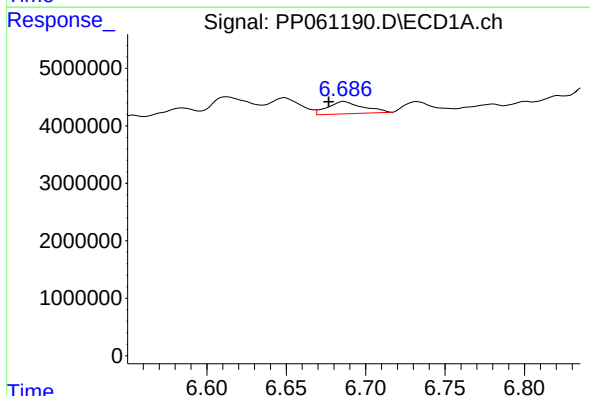
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



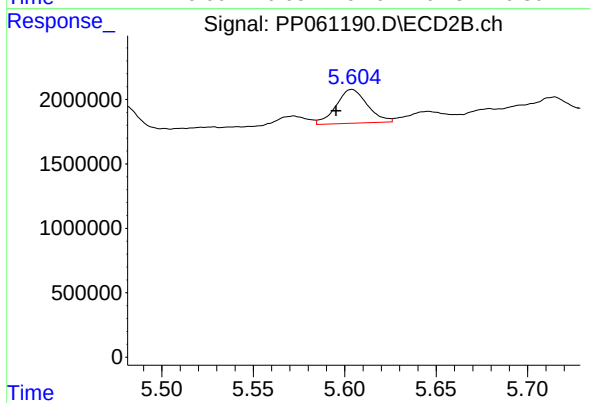
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 195014
Conc: 6.21 ng/ml



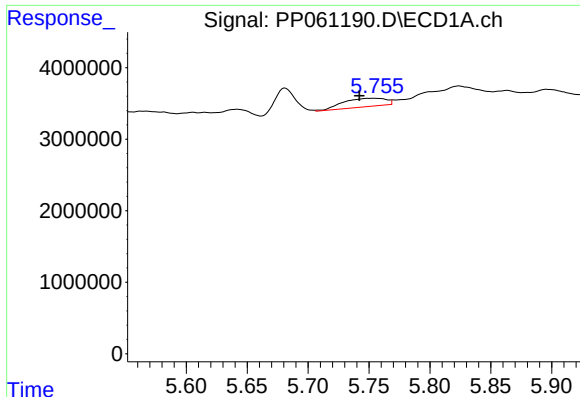
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 3312275
Conc: 81.63 ng/ml



#20 AR-1242-5

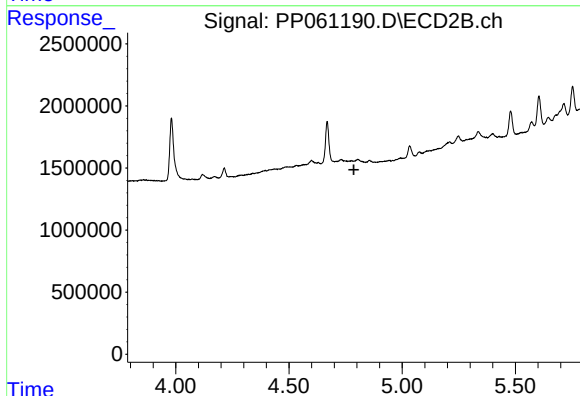
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 3118796
Conc: 79.76 ng/ml



#21 AR-1248-1

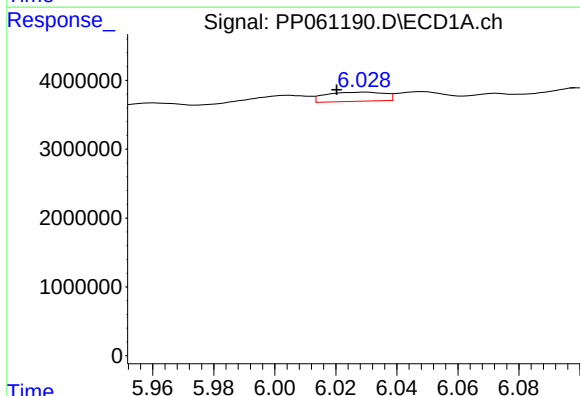
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 2884266
Conc: 66.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



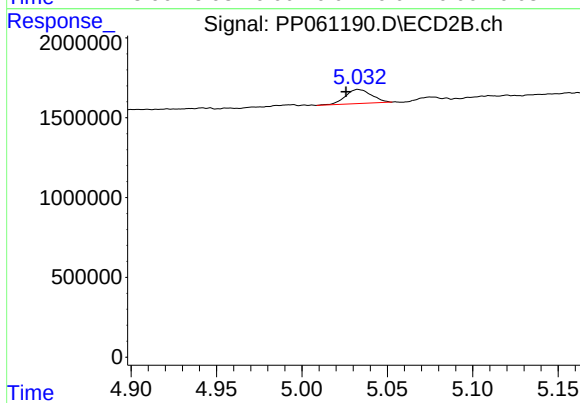
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



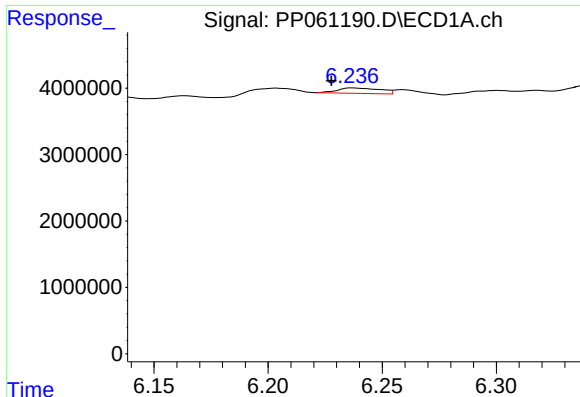
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 1774173
Conc: 27.44 ng/ml



#22 AR-1248-2

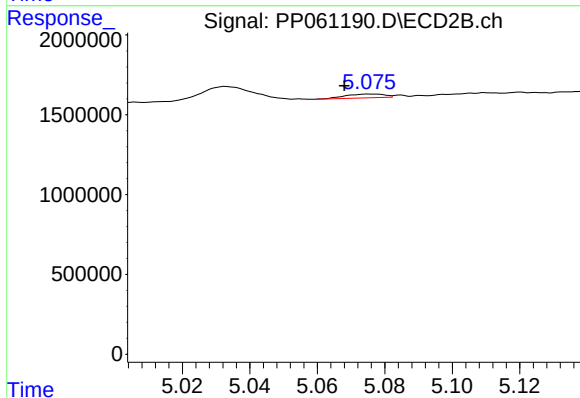
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 940017
Conc: 21.46 ng/ml



#23 AR-1248-3

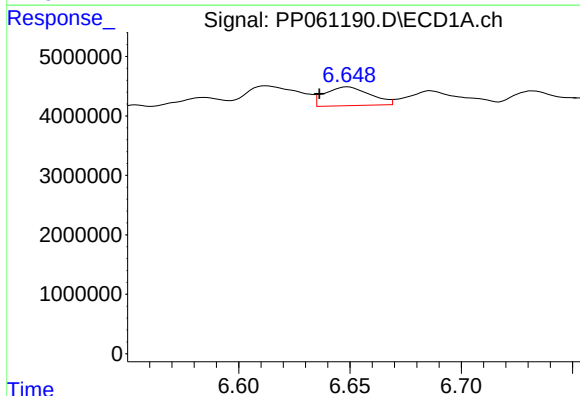
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1067636
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



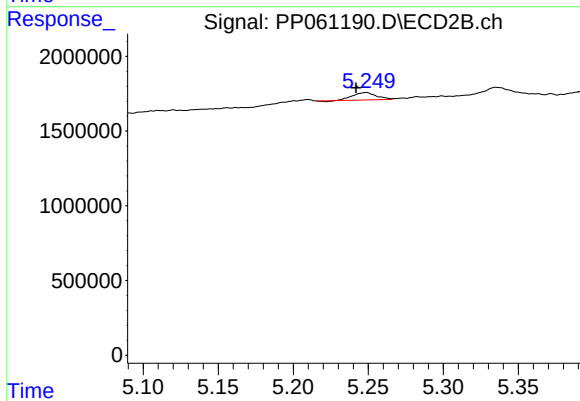
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 195014
Conc: 4.21 ng/ml



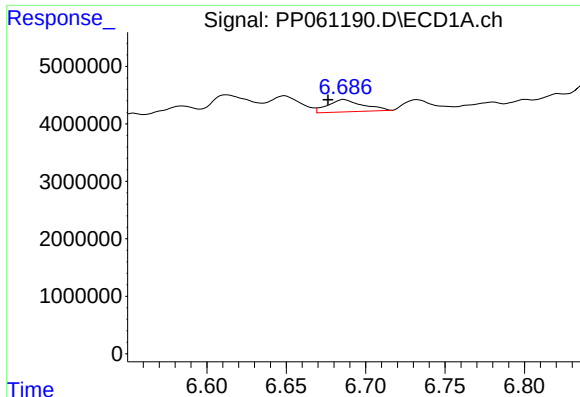
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.013 min
Response: 4466807
Conc: 58.46 ng/ml



#24 AR-1248-4

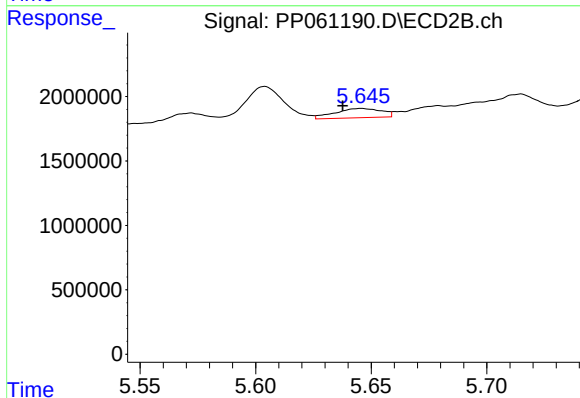
R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 533646
Conc: 9.65 ng/ml



#25 AR-1248-5

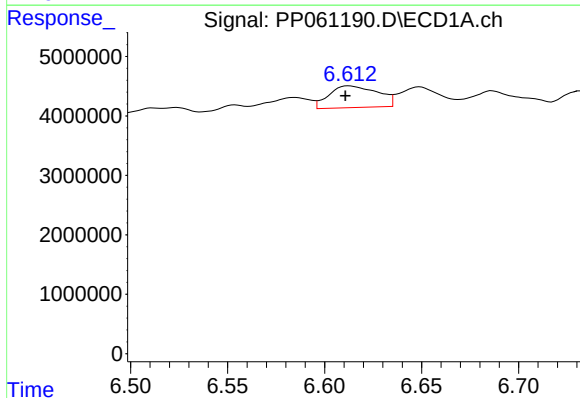
R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 3312275
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



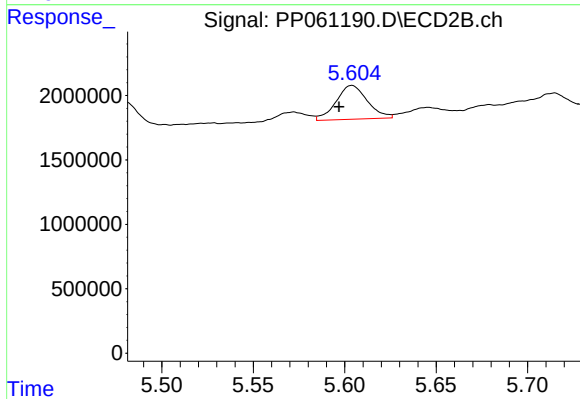
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 997942
Conc: 19.14 ng/ml



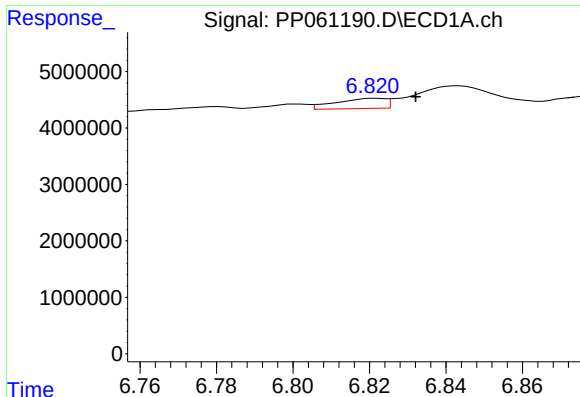
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 6358868
Conc: 80.40 ng/ml



#26 AR-1254-1

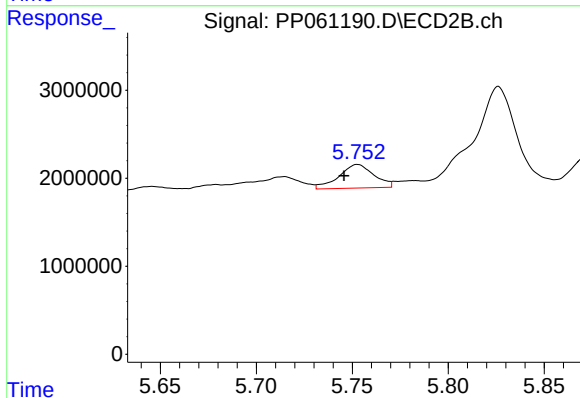
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 3118796
Conc: 40.37 ng/ml



#27 AR-1254-2

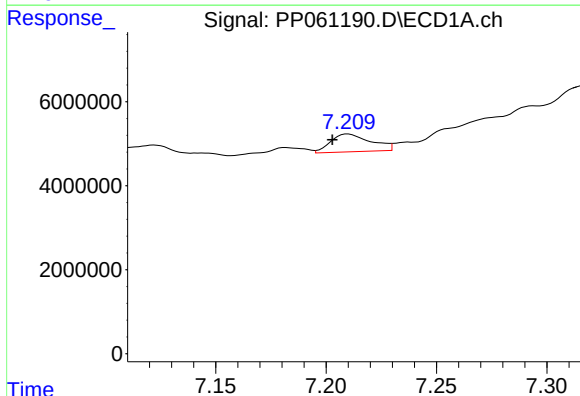
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 1623962
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



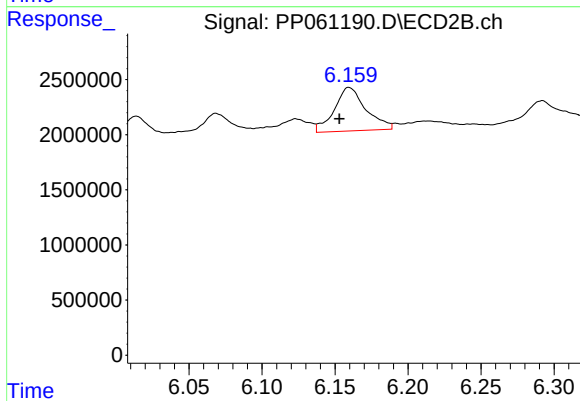
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 3413050
Conc: 49.26 ng/ml



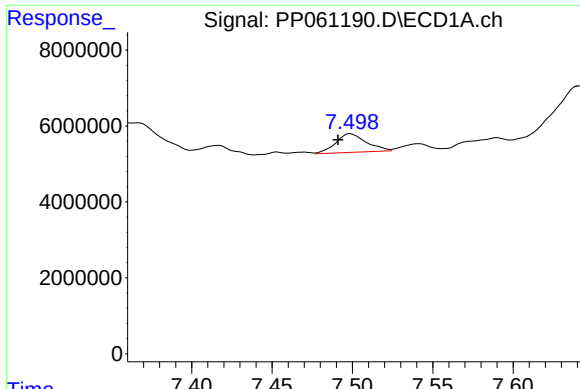
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 5373256
Conc: 43.92 ng/ml



#28 AR-1254-3

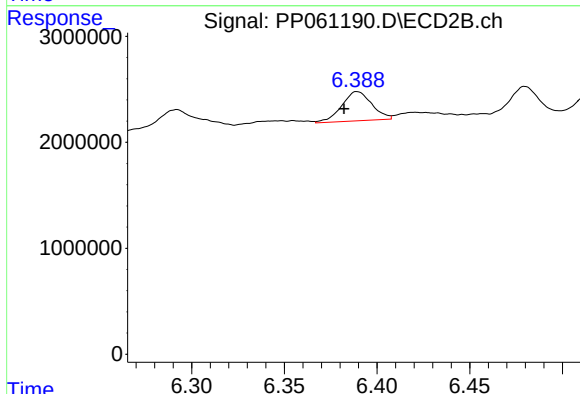
R.T.: 6.159 min
Delta R.T.: 0.006 min
Response: 5938370
Conc: 52.48 ng/ml



#29 AR-1254-4

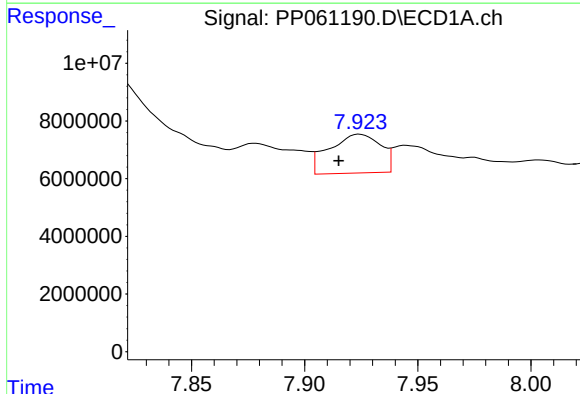
R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 6506900
Conc: 73.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



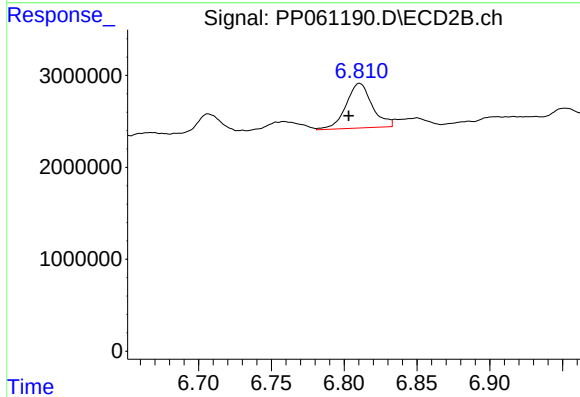
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 3116218
Conc: 45.35 ng/ml



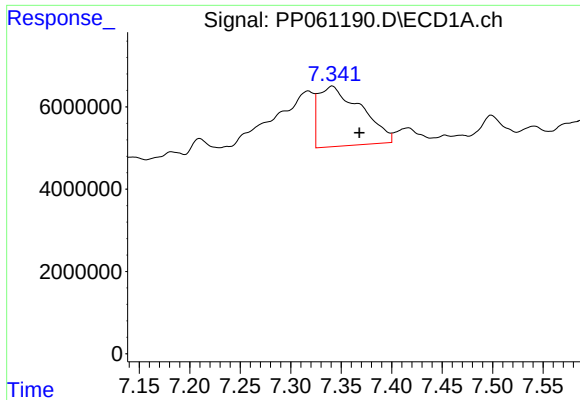
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.009 min
Response: 21193038
Conc: 213.42 ng/ml



#30 AR-1254-5

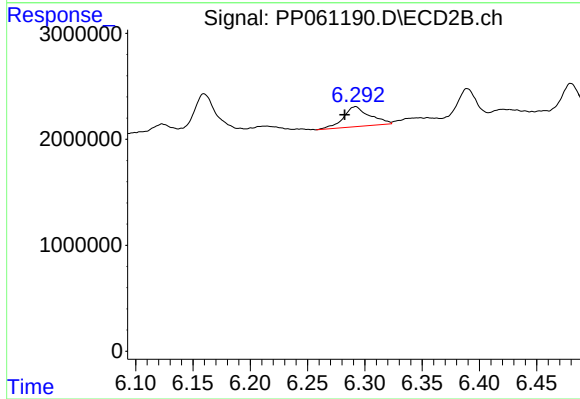
R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 6053511
Conc: 56.59 ng/ml



#31 AR-1260-1

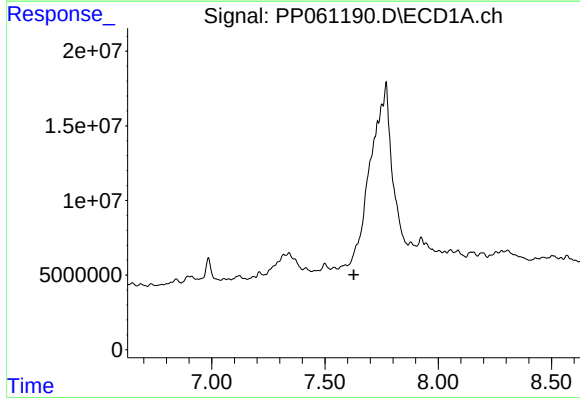
R.T.: 7.341 min
Delta R.T.: -0.027 min
Response: 43142482
Conc: 460.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



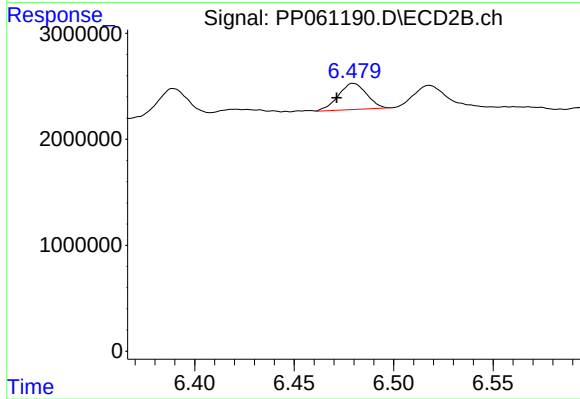
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 3037383
Conc: 36.71 ng/ml



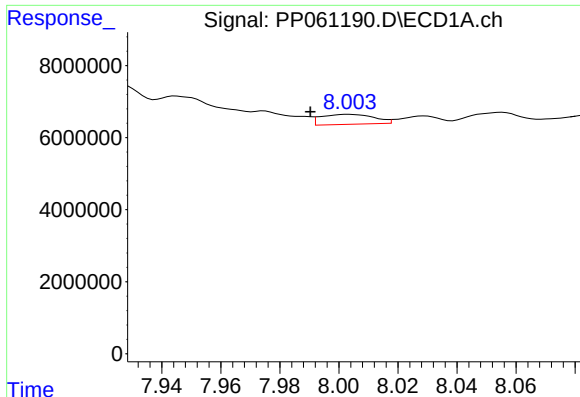
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#32 AR-1260-2

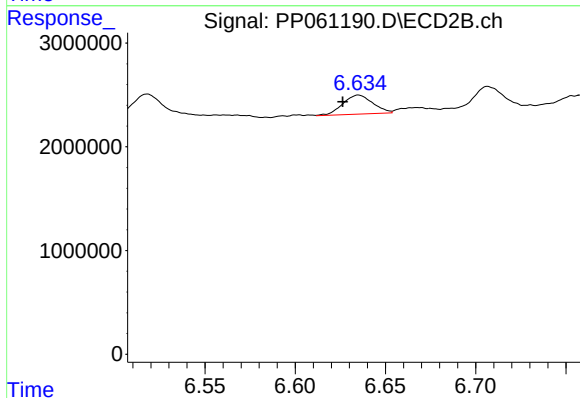
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 2436472
Conc: 24.74 ng/ml



#33 AR-1260-3

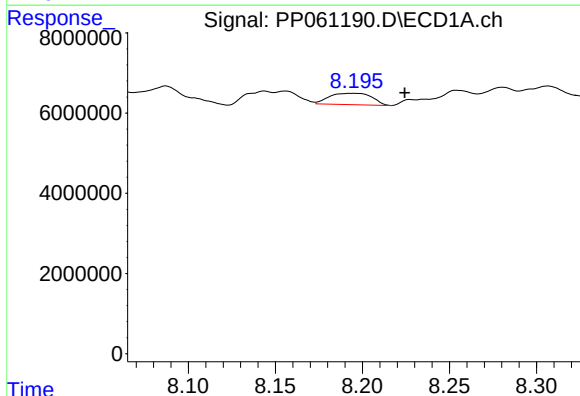
R.T.: 8.003 min
Delta R.T.: 0.013 min
Response: 3459585
Conc: 49.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



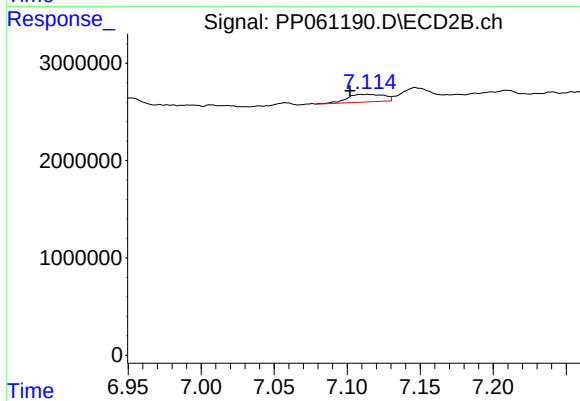
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 2122124
Conc: 22.44 ng/ml



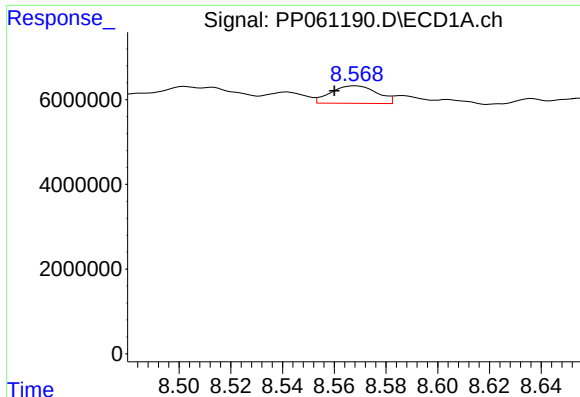
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: -0.028 min
Response: 4827136
Conc: 56.59 ng/ml



#34 AR-1260-4

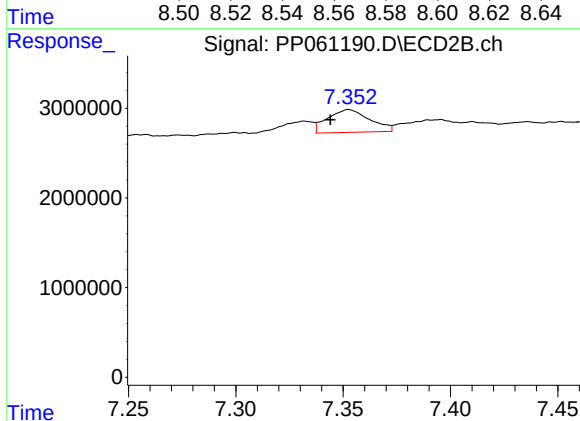
R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 1395233
Conc: 19.47 ng/ml



#35 AR-1260-5

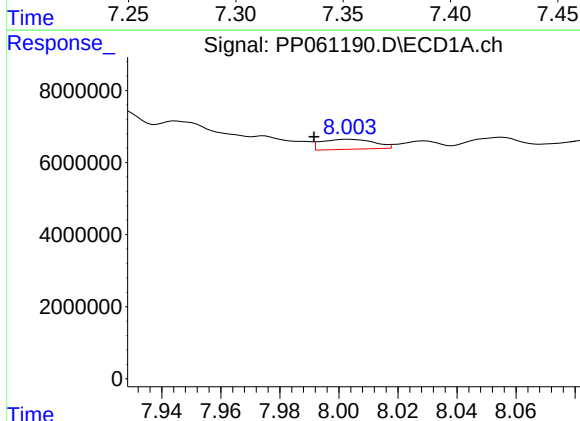
R.T.: 8.568 min
Delta R.T.: 0.008 min
Response: 5087976
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



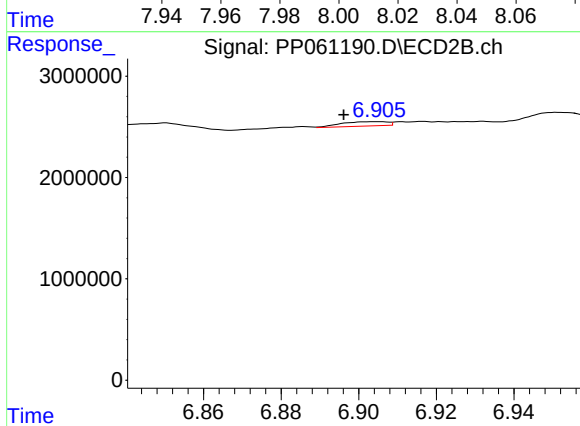
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 3483466
Conc: 20.77 ng/ml



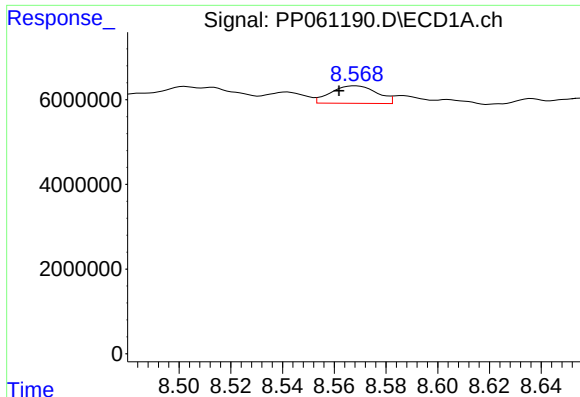
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.012 min
Response: 3459585
Conc: 27.54 ng/ml



#36 AR-1262-1

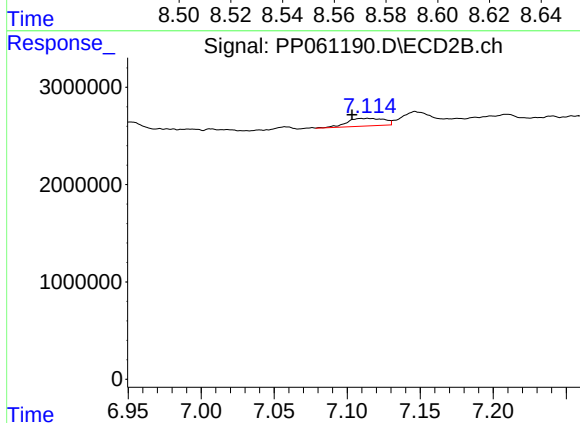
R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 355244
Conc: 7.45 ng/ml



#37 AR-1262-2

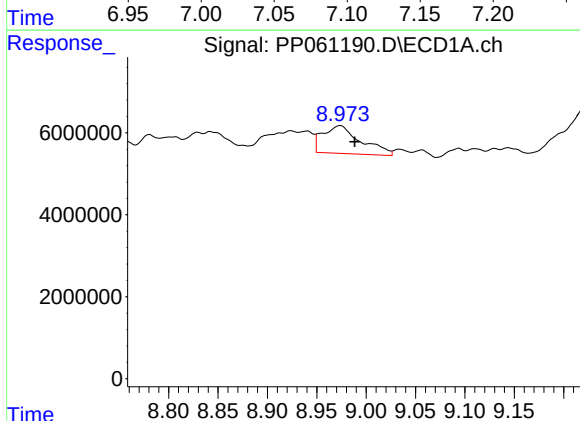
R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 5087976
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



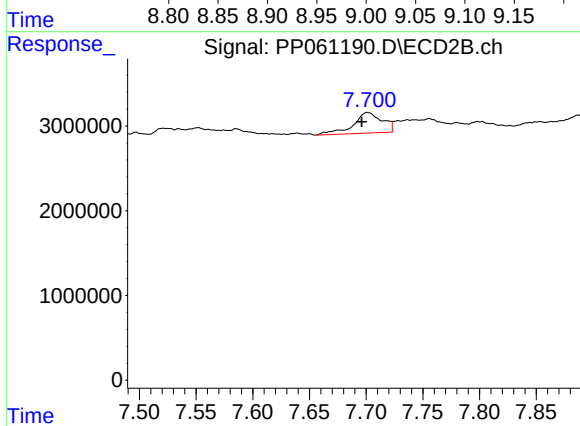
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: 0.011 min
Response: 1395233
Conc: 13.25 ng/ml



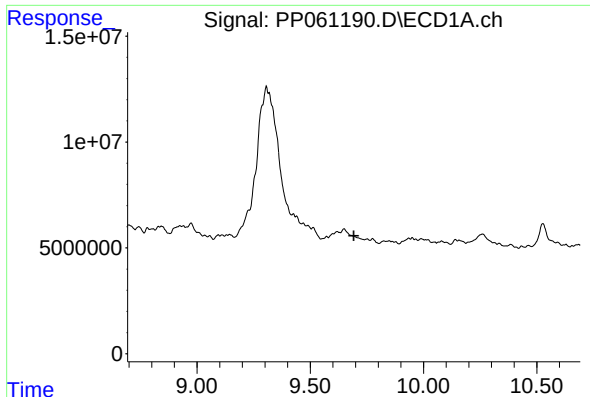
#39 AR-1262-4

R.T.: 8.974 min
Delta R.T.: -0.015 min
Response: 18203184
Conc: 160.94 ng/ml



#39 AR-1262-4

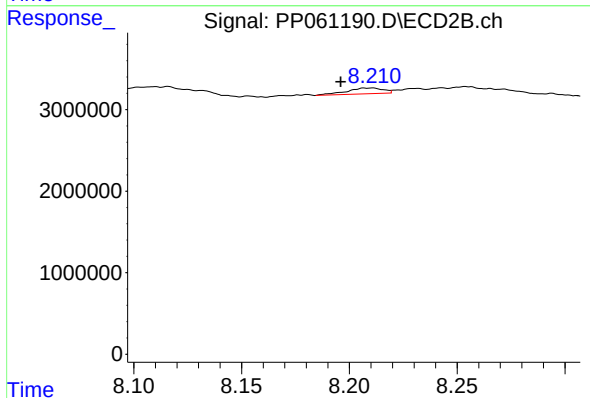
R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: 4349882
Conc: 28.77 ng/ml



#40 AR-1262-5

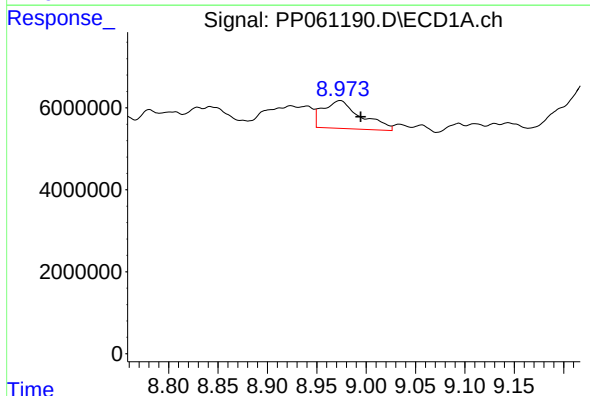
R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



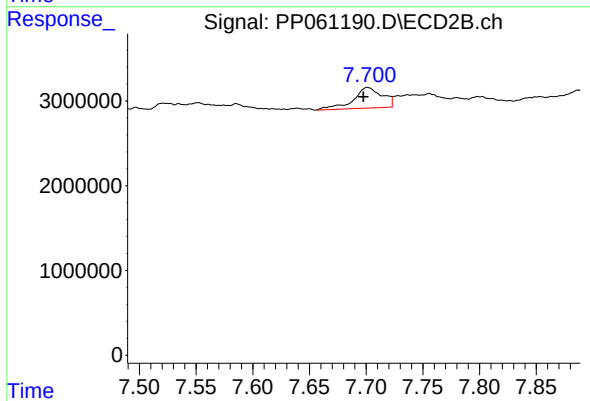
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.015 min
Response: 834539
Conc: 11.79 ng/ml



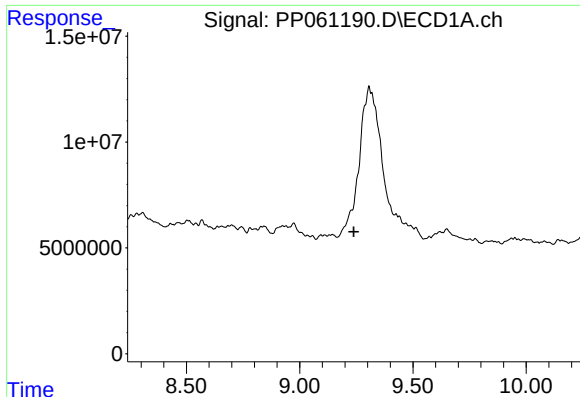
#42 AR-1268-2

R.T.: 8.974 min
Delta R.T.: -0.021 min
Response: 18203184
Conc: 77.64 ng/ml



#42 AR-1268-2

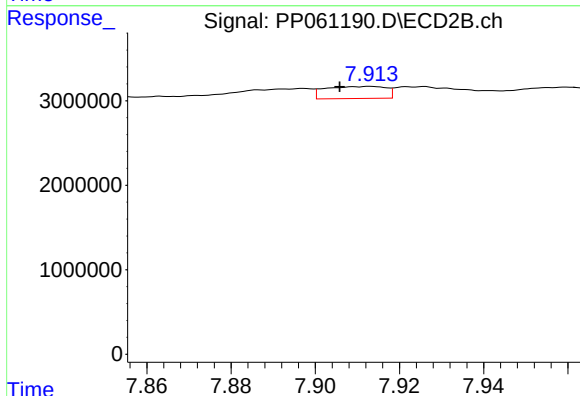
R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 4349882
Conc: 20.27 ng/ml



#43 AR-1268-3

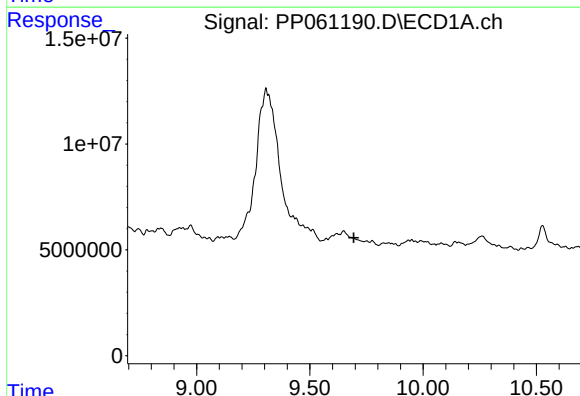
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



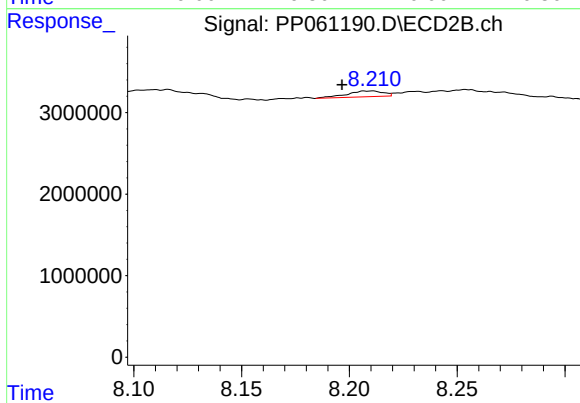
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.007 min
Response: 1420381
Conc: 7.50 ng/ml



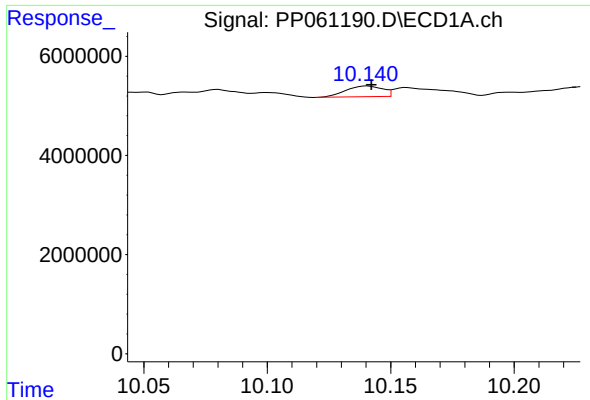
#44 AR-1268-4

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



#44 AR-1268-4

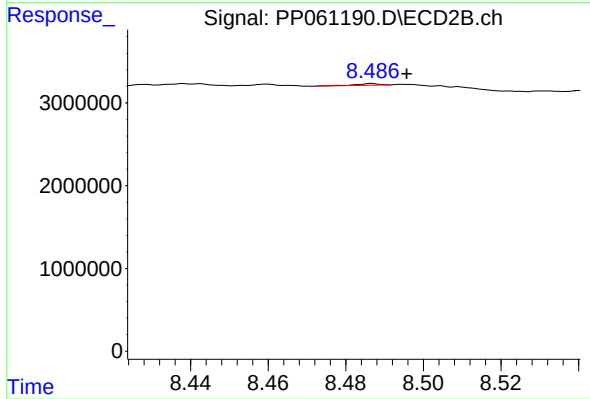
R.T.: 8.211 min
Delta R.T.: 0.014 min
Response: 834539
Conc: 10.89 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.002 min
Response: 2239061
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 90804
Conc: 0.16 ng/ml