

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 22:23
 Operator : YP\AJ
 Sample : 05138-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:03:46 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...	4.560	3.693	52438486	34503368	21.229	23.087
2)	SA Decachlor...	10.537	8.764	35591270	27637690	18.874	17.997
Target Compounds							
3)	L1 AR-1016-1	5.754	4.793	1207036	403106	14.832	7.789 #
4)	L1 AR-1016-2	5.777	4.823	1460473	3463262	12.559	48.968 #
5)	L1 AR-1016-3	5.847	4.990	1394538	1672937	19.720	42.405 #
6)	L1 AR-1016-4	5.909f	5.034	4336640	1057409	74.294	33.615 #
7)	L1 AR-1016-5	0.000	5.276f	0	297754	N.D.	7.083 #
8)	L2 AR-1221-1	0.000	3.917	0	411048	N.D.	21.021 #
9)	L2 AR-1221-2	4.874	3.997	657234	1042811	29.512	73.231 #
10)	L2 AR-1221-3	4.937	4.055f	193978	162400	2.994	4.001 #
11)	L3 AR-1232-1	4.937	4.055f	193978	162400	3.634	4.809 #
12)	L3 AR-1232-2	0.000	4.823	0	3463262	N.D.	108.361 #
13)	L3 AR-1232-3	5.777	4.990	1460473	1672937	29.294	94.878 #
14)	L3 AR-1232-4	0.000	5.094f	0	2000204	N.D.	125.456 #
15)	L3 AR-1232-5	6.036	5.276f	1845619	297754	85.462	16.491 #
16)	L4 AR-1242-1	5.754	4.793	1207036	403106	18.452	9.534 #
17)	L4 AR-1242-2	5.777	4.823	1460473	3463262	15.760	60.919 #
18)	L4 AR-1242-3	5.847	4.990	1394538	1672937	24.433	52.125 #
19)	L4 AR-1242-4	0.000	5.094	0	2000204	N.D.	62.191 #
20)	L4 AR-1242-5	6.678	5.613	4687079	10499656	90.614	264.510 #
21)	L5 AR-1248-1	5.754	4.793	1207036	403106	24.734	12.971 #
22)	L5 AR-1248-2	6.036	5.034	1845619	1057409	24.491	24.241
23)	L5 AR-1248-3	0.000	5.094f	0	2000204	N.D.	43.037 #
24)	L5 AR-1248-4	6.636	5.276f	10488955	297754	118.987	5.343 #
25)	L5 AR-1248-5	6.678	5.650	4687079	2195996	55.276	42.205
26)	L6 AR-1254-1	6.636f	5.613	10488955	10499656	118.433	133.239
27)	L6 AR-1254-2	6.858f	5.753	11748901	1087789	88.088	15.575 #
28)	L6 AR-1254-3	7.227f	6.161	9054787	1644136	65.471	14.492 #
29)	L6 AR-1254-4	7.505	6.390	2143688	610232	21.534	8.780 #
30)	L6 AR-1254-5	7.949f	6.811	102.5E6	75706863	931.315	715.499
31)	L7 AR-1260-1	7.382	6.292	3421265	1834188	30.413	22.543 #
32)	L7 AR-1260-2	7.632	6.478	16855855	931787	130.291	9.554 #
33)	L7 AR-1260-3	8.005	6.635	793392	709353	9.342	7.665
34)	L7 AR-1260-4	8.243	7.111	603984	596298	5.975	8.132 #
35)	L7 AR-1260-5	8.578	7.354	2863134	1611039	14.783	9.434 #
36)	L8 AR-1262-1	8.005	0.000	793392	0	5.967	N.D. #
37)	L8 AR-1262-2	8.578	7.111	2863134	596298	12.250	5.957 #
38)	L8 AR-1262-3	8.913	7.639	2196617	385521	13.836	4.844 #
39)	L8 AR-1262-4	9.004	7.703	2942381	1809751	24.423	12.526 #
40)	L8 AR-1262-5	0.000	8.202	0	614872	N.D.	8.895 #
41)	L9 AR-1268-1	8.913	7.639	2196617	385521	7.670	1.656 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
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 Acq On : 30 Oct 2023 22:23
 Operator : YP\AJ
 Sample : 05138-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

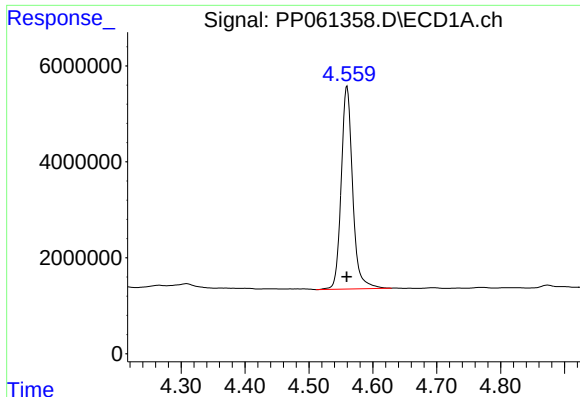
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:03:46 2023
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 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
42) L9	AR-1268-2	9.004	7.703	2942381	1809751	11.251	8.624
43) L9	AR-1268-3	0.000	7.917	0	870695	N.D.	4.739 #
44) L9	AR-1268-4	0.000	8.202	0	614872	N.D.	7.954 #
45) L9	AR-1268-5	10.164	8.502	1457388	620360	2.090	1.094 #

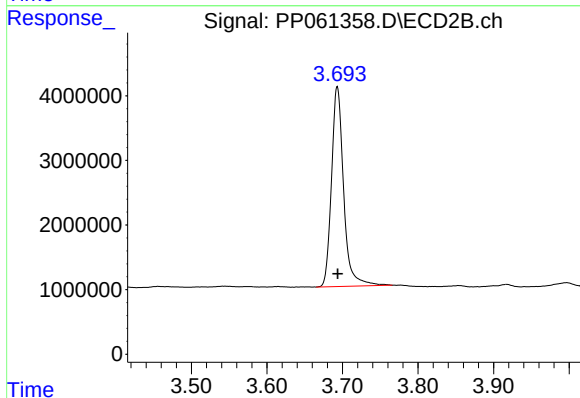
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

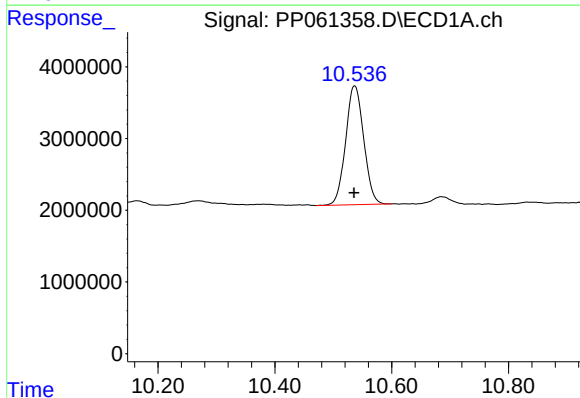
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 52438486
Conc: 21.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



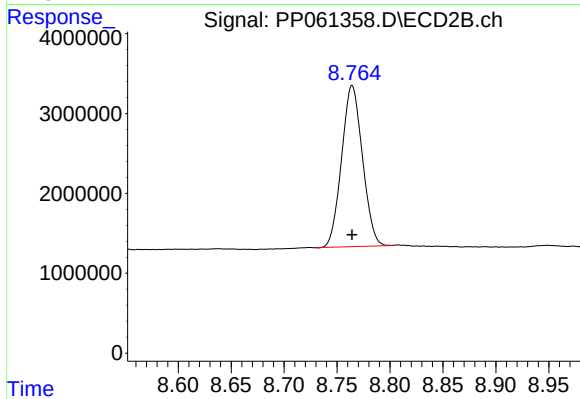
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 34503368
Conc: 23.09 ng/ml



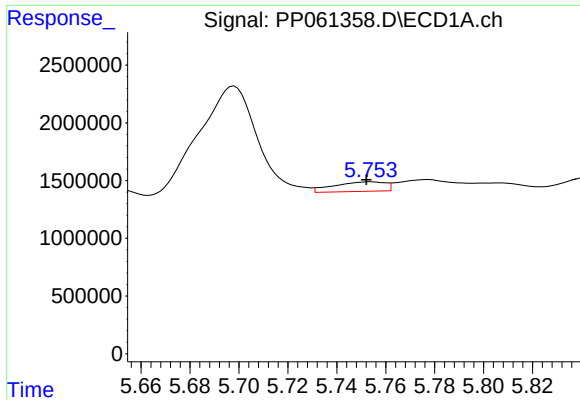
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 35591270
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

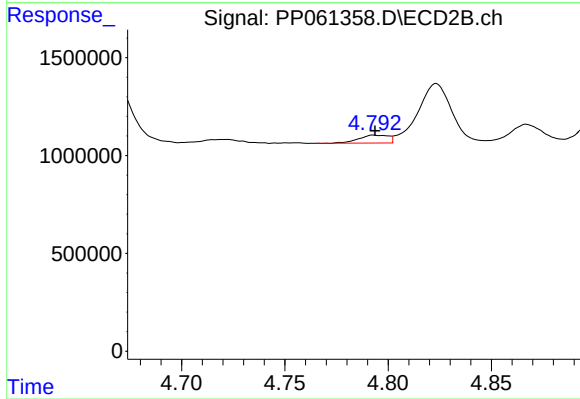
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 27637690
Conc: 18.00 ng/ml



#3 AR-1016-1

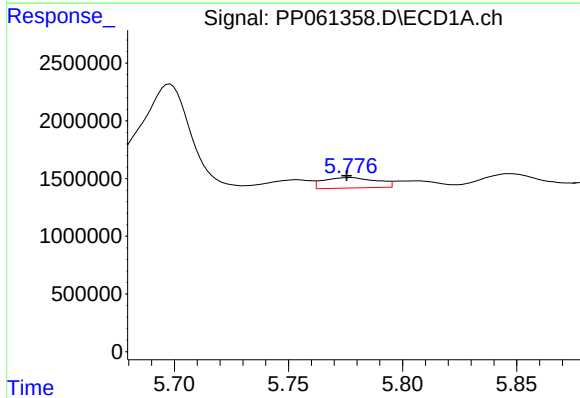
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 1207036
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



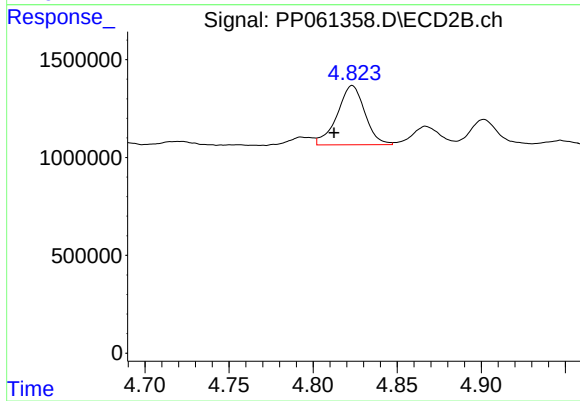
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 403106
Conc: 7.79 ng/ml



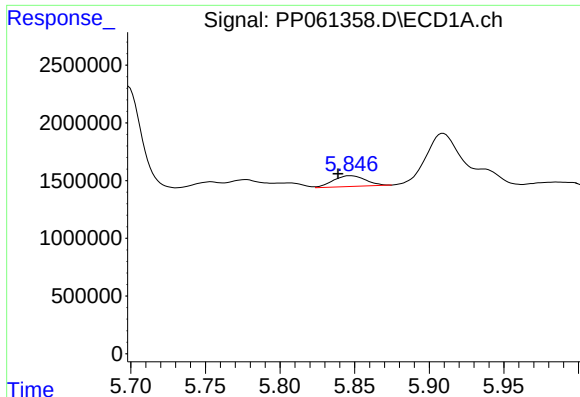
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 1460473
Conc: 12.56 ng/ml



#4 AR-1016-2

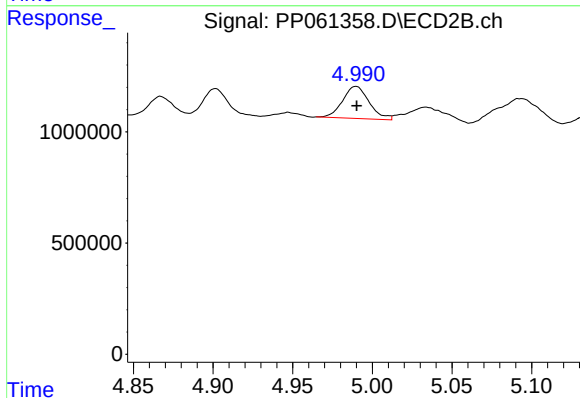
R.T.: 4.823 min
Delta R.T.: 0.011 min
Response: 3463262
Conc: 48.97 ng/ml



#5 AR-1016-3

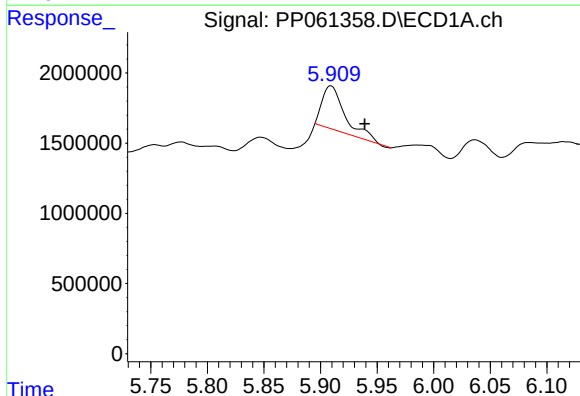
R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 1394538
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



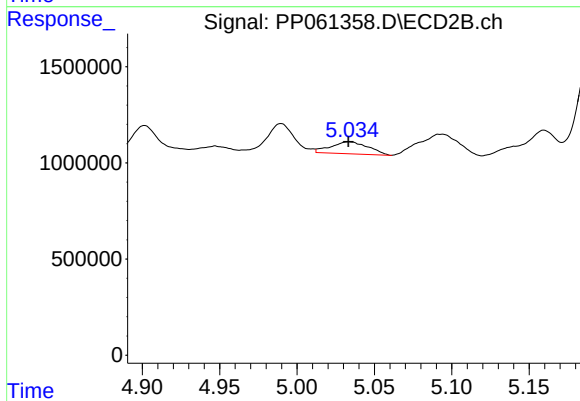
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1672937
Conc: 42.40 ng/ml



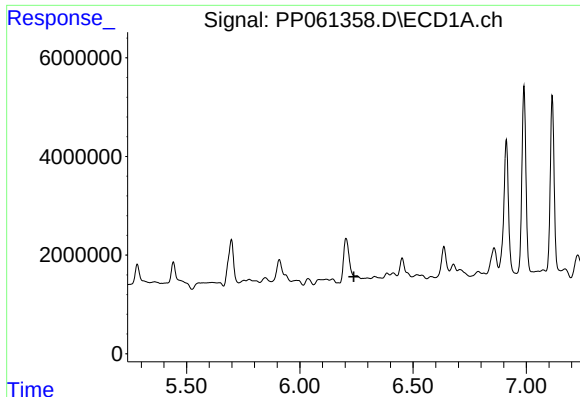
#6 AR-1016-4

R.T.: 5.909 min
Delta R.T.: -0.030 min
Response: 4336640
Conc: 74.29 ng/ml



#6 AR-1016-4

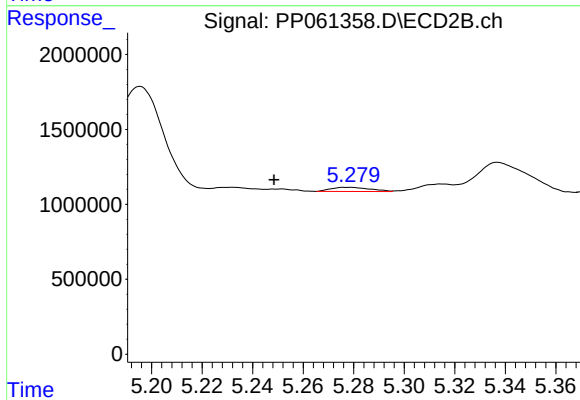
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1057409
Conc: 33.61 ng/ml



#7 AR-1016-5

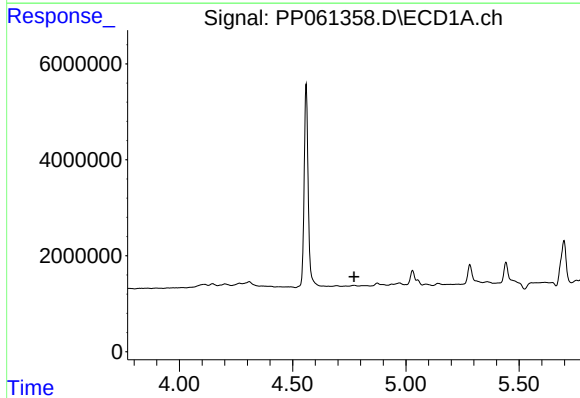
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



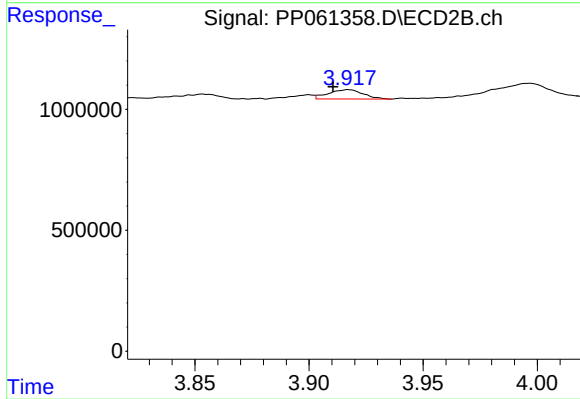
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.028 min
Response: 297754
Conc: 7.08 ng/ml



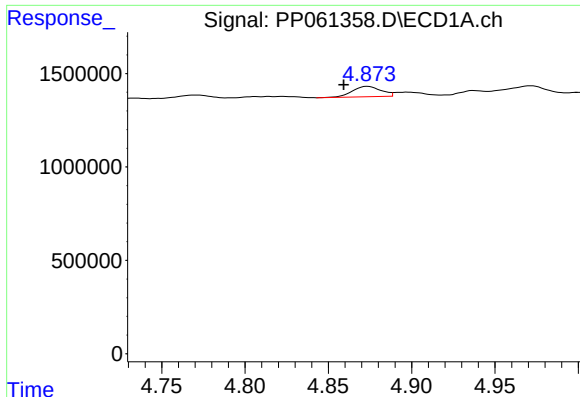
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#8 AR-1221-1

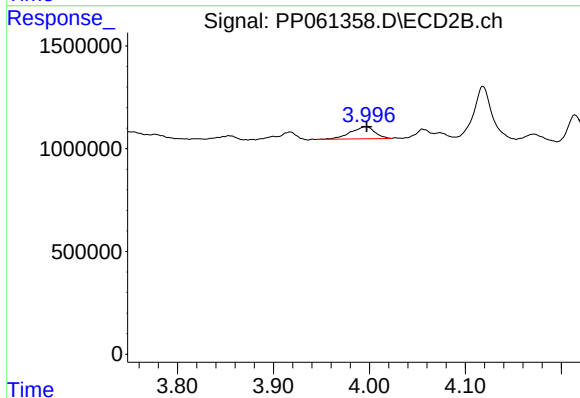
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 411048
Conc: 21.02 ng/ml



#9 AR-1221-2

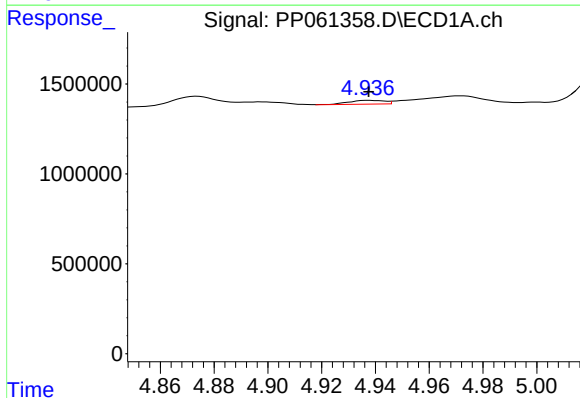
R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 657234
Conc: 29.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



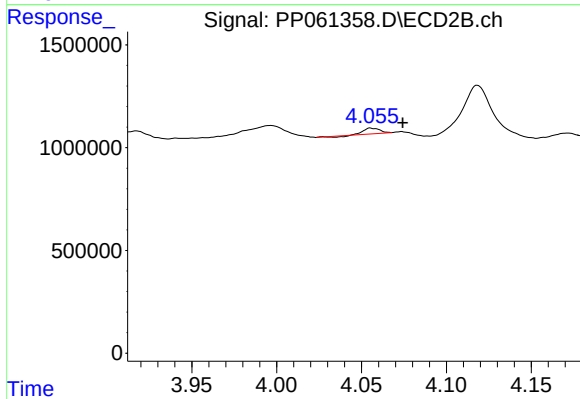
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1042811
Conc: 73.23 ng/ml



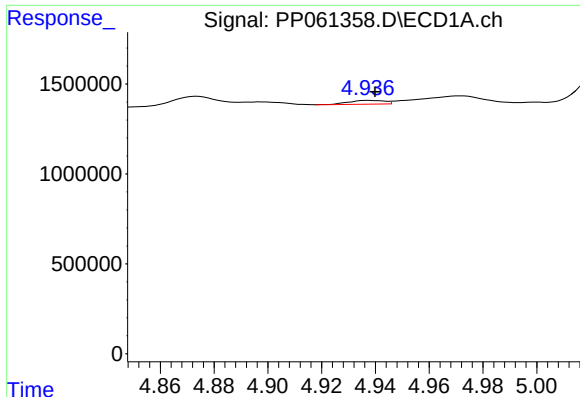
#10 AR-1221-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 193978
Conc: 2.99 ng/ml



#10 AR-1221-3

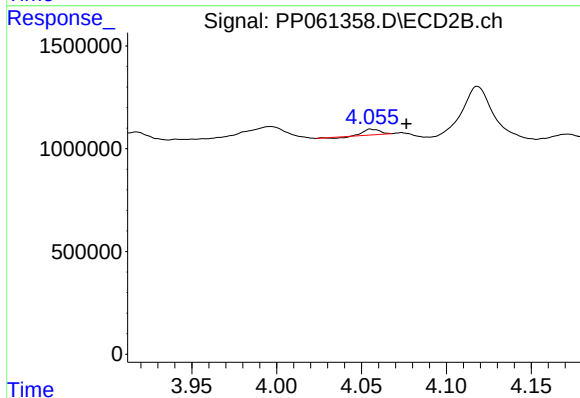
R.T.: 4.055 min
Delta R.T.: -0.019 min
Response: 162400
Conc: 4.00 ng/ml



#11 AR-1232-1

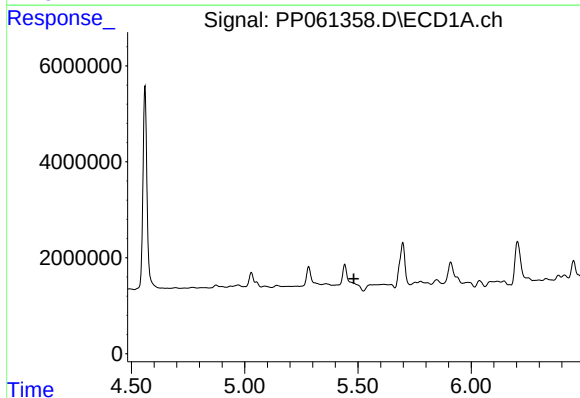
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 193978
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



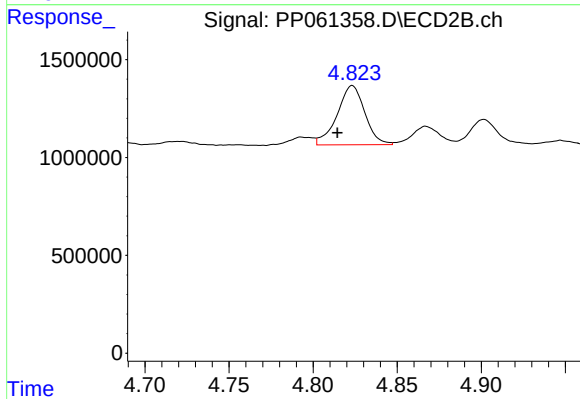
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.021 min
Response: 162400
Conc: 4.81 ng/ml



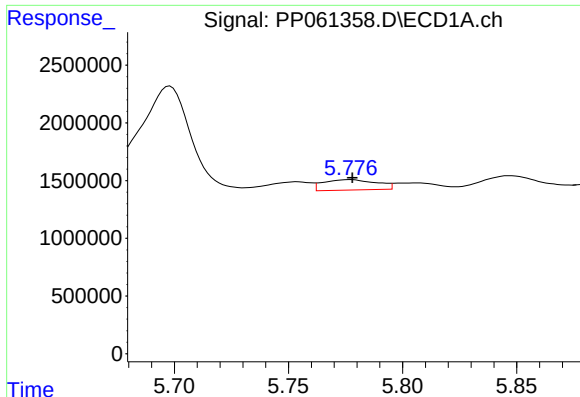
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#12 AR-1232-2

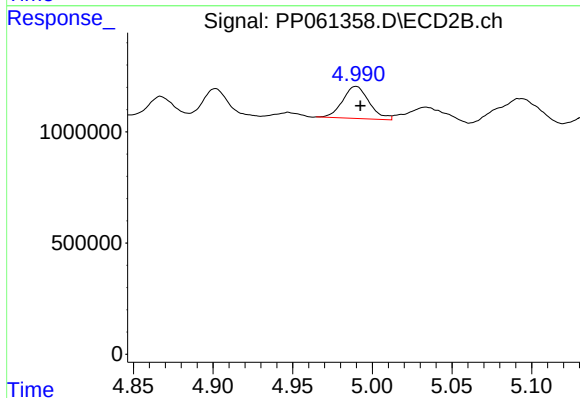
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 3463262
Conc: 108.36 ng/ml



#13 AR-1232-3

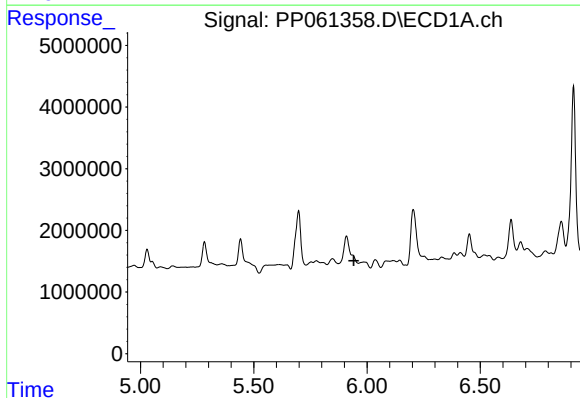
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1460473
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



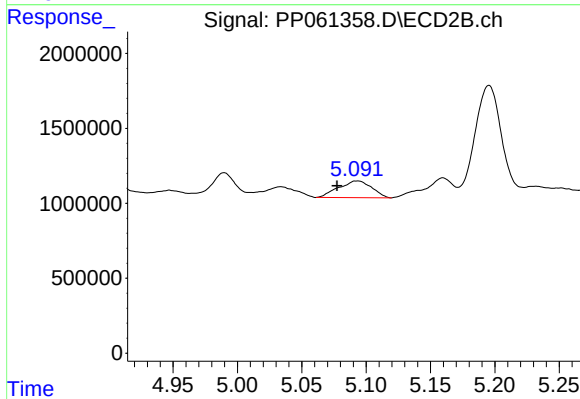
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 1672937
Conc: 94.88 ng/ml



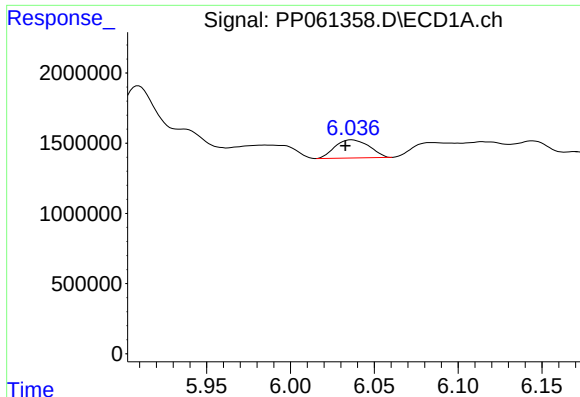
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#14 AR-1232-4

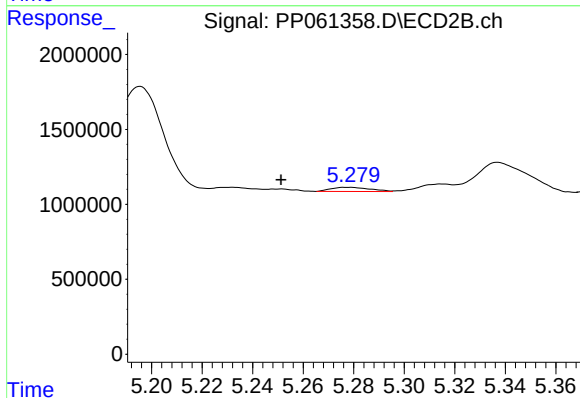
R.T.: 5.094 min
Delta R.T.: 0.016 min
Response: 2000204
Conc: 125.46 ng/ml



#15 AR-1232-5

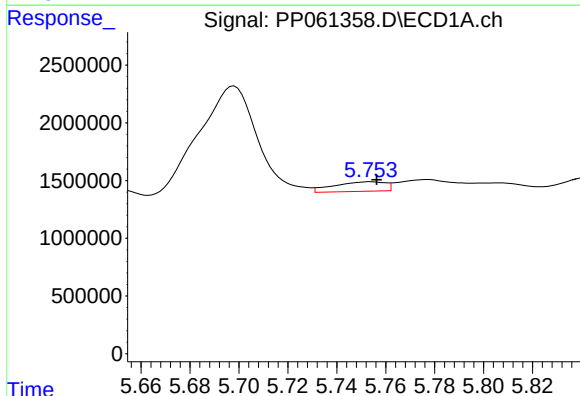
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 1845619
Conc: 85.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



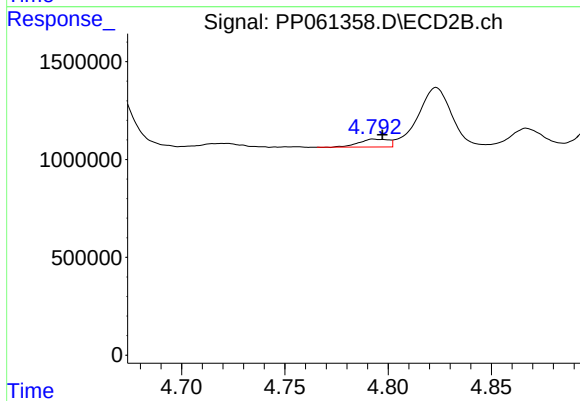
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 297754
Conc: 16.49 ng/ml



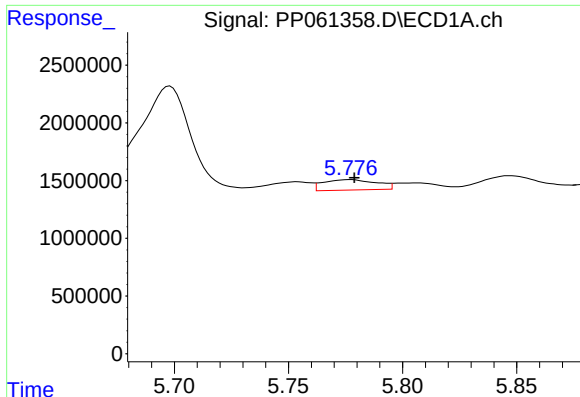
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 1207036
Conc: 18.45 ng/ml



#16 AR-1242-1

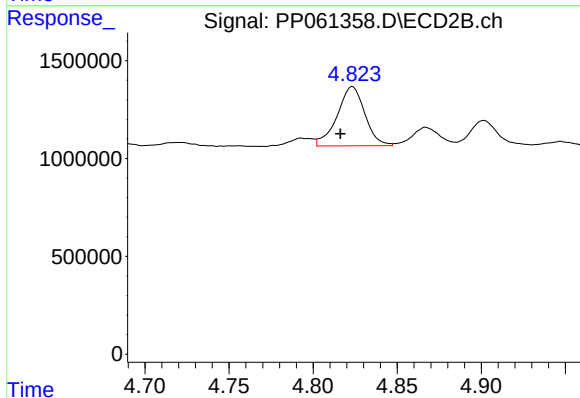
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 403106
Conc: 9.53 ng/ml



#17 AR-1242-2

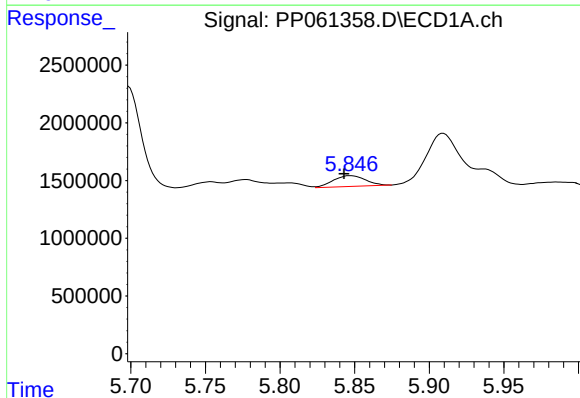
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 1460473
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



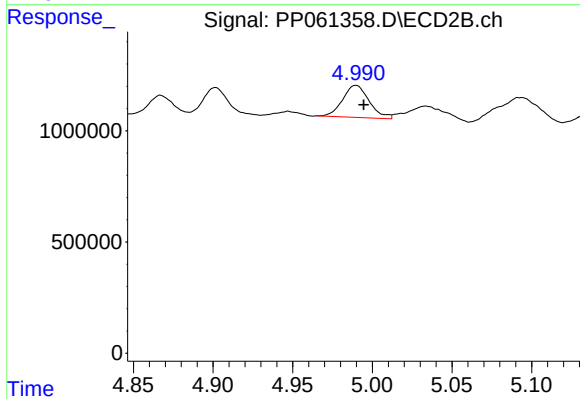
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.007 min
Response: 3463262
Conc: 60.92 ng/ml



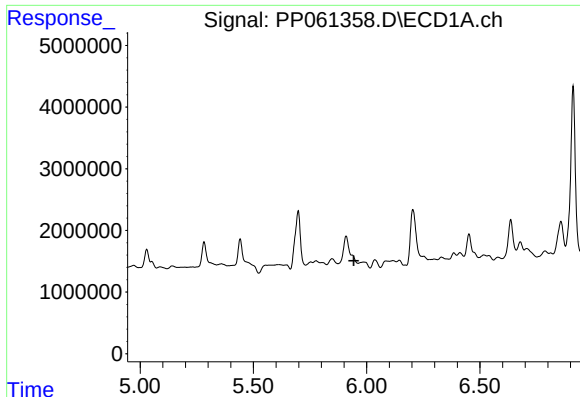
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 1394538
Conc: 24.43 ng/ml



#18 AR-1242-3

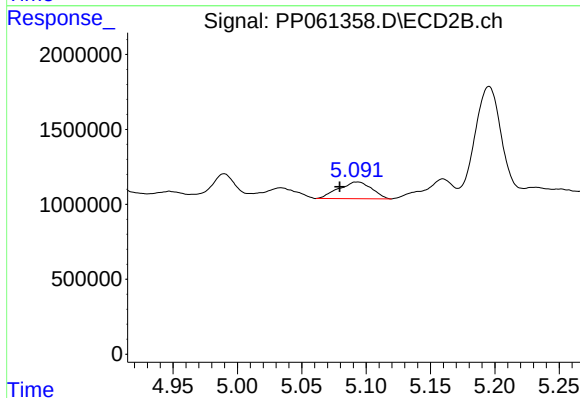
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 1672937
Conc: 52.12 ng/ml



#19 AR-1242-4

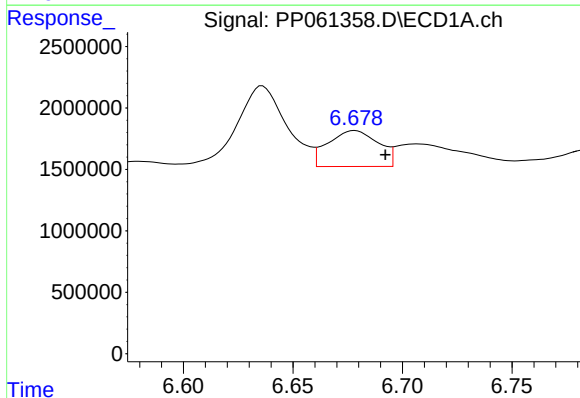
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



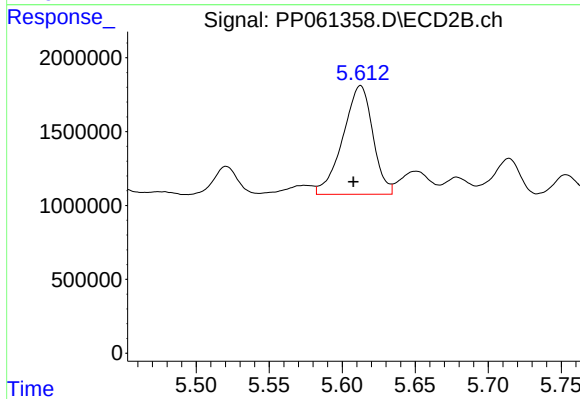
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.014 min
Response: 2000204
Conc: 62.19 ng/ml



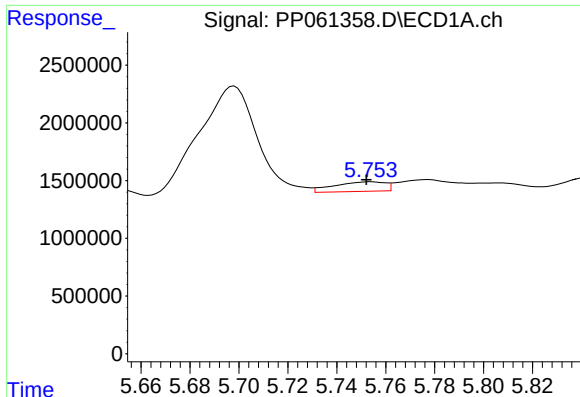
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 4687079
Conc: 90.61 ng/ml



#20 AR-1242-5

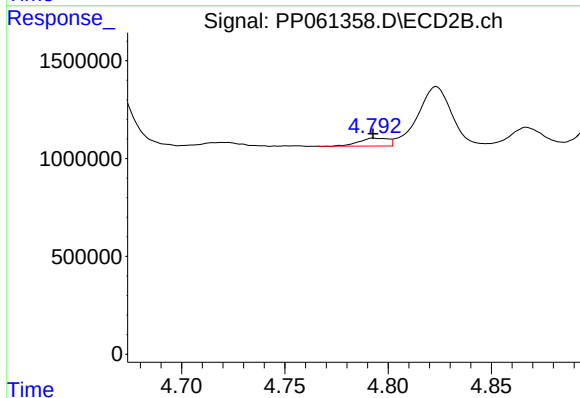
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 10499656
Conc: 264.51 ng/ml



#21 AR-1248-1

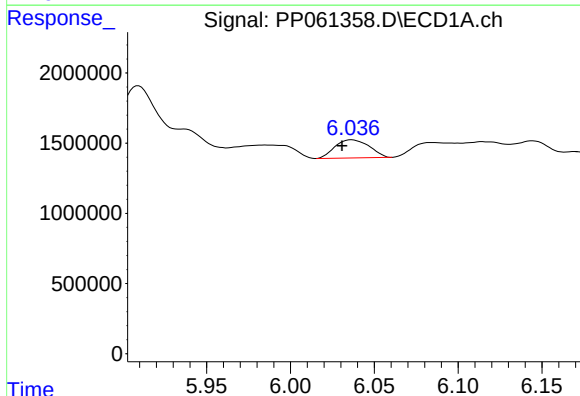
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 1207036
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



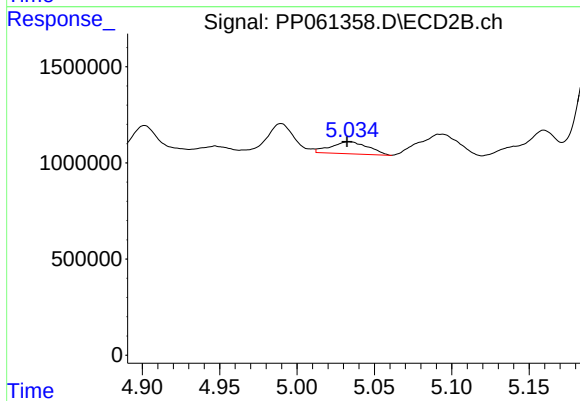
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 403106
Conc: 12.97 ng/ml



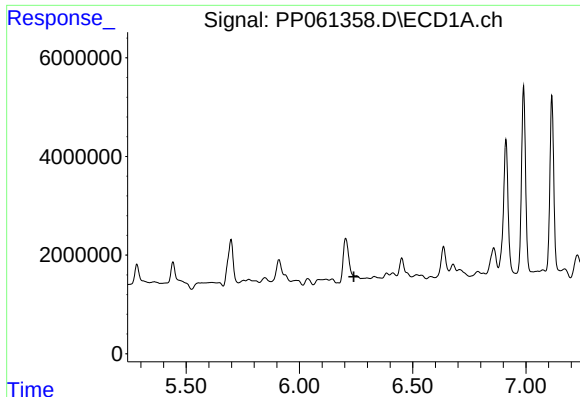
#22 AR-1248-2

R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 1845619
Conc: 24.49 ng/ml



#22 AR-1248-2

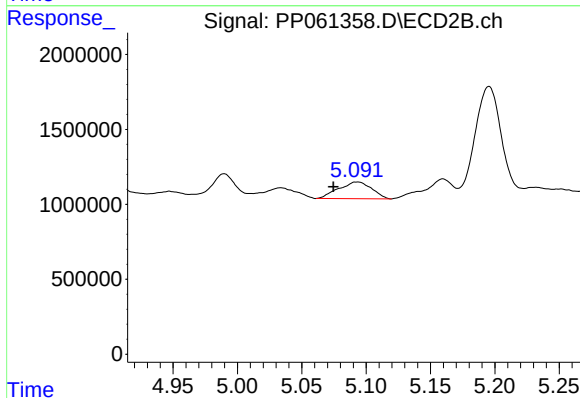
R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 1057409
Conc: 24.24 ng/ml



#23 AR-1248-3

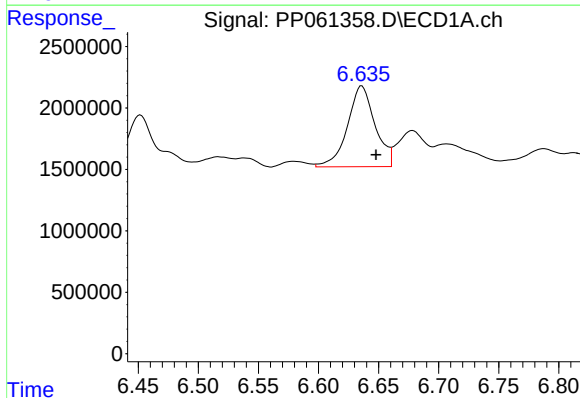
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



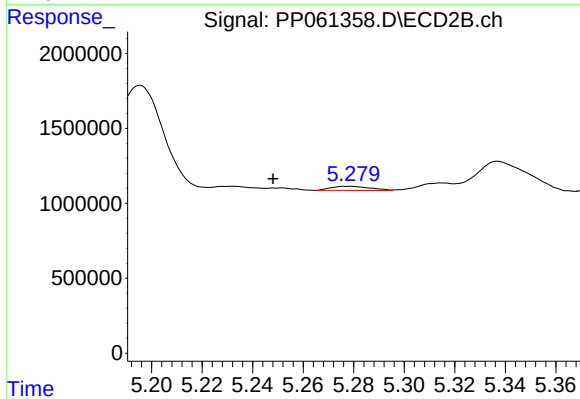
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.019 min
Response: 2000204
Conc: 43.04 ng/ml



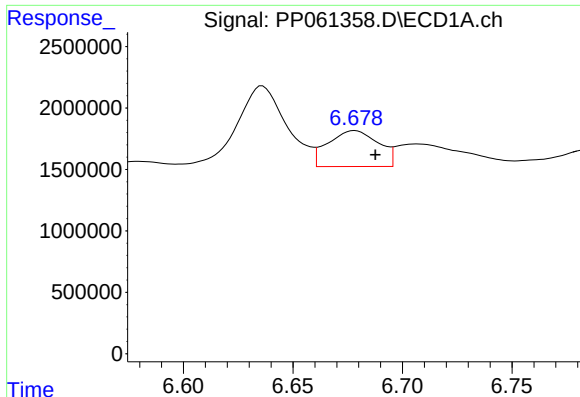
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 10488955
Conc: 118.99 ng/ml



#24 AR-1248-4

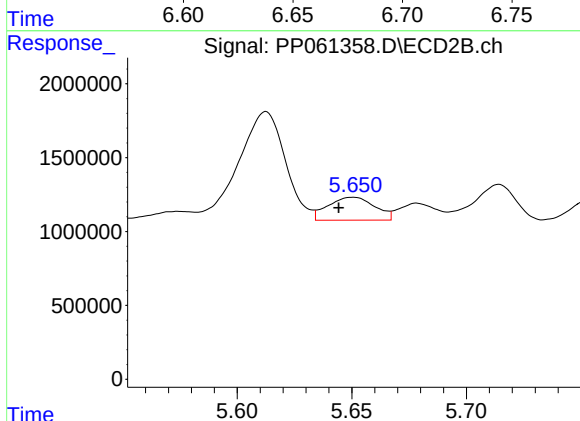
R.T.: 5.276 min
Delta R.T.: 0.028 min
Response: 297754
Conc: 5.34 ng/ml



#25 AR-1248-5

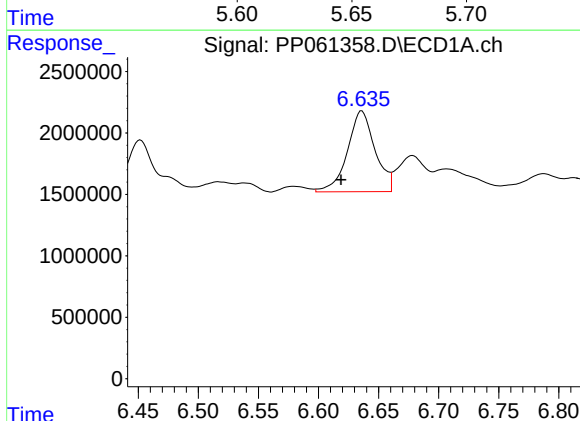
R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 4687079
Conc: 55.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



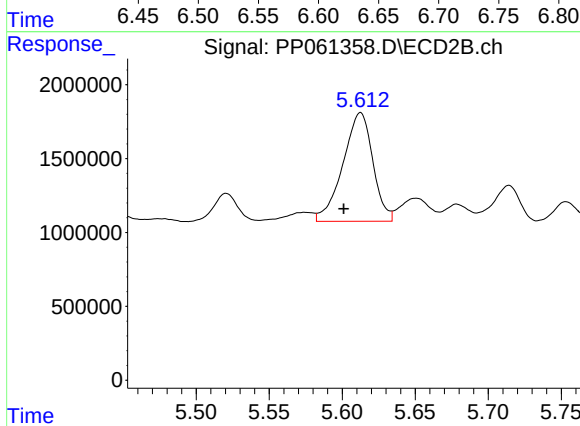
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 2195996
Conc: 42.20 ng/ml



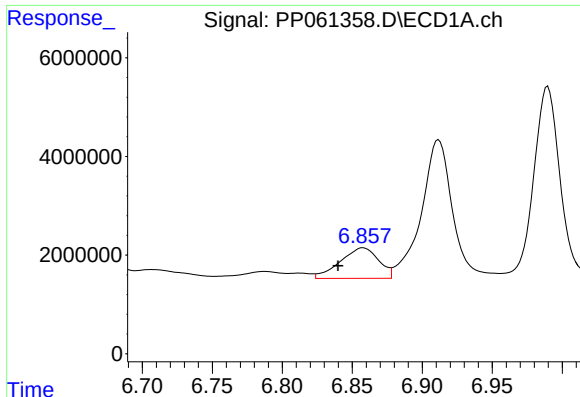
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.017 min
Response: 10488955
Conc: 118.43 ng/ml



#26 AR-1254-1

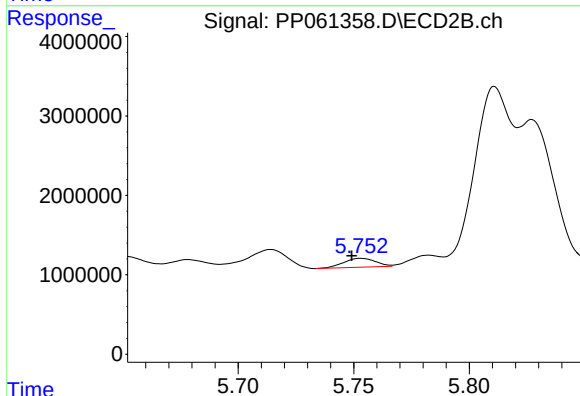
R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 10499656
Conc: 133.24 ng/ml



#27 AR-1254-2

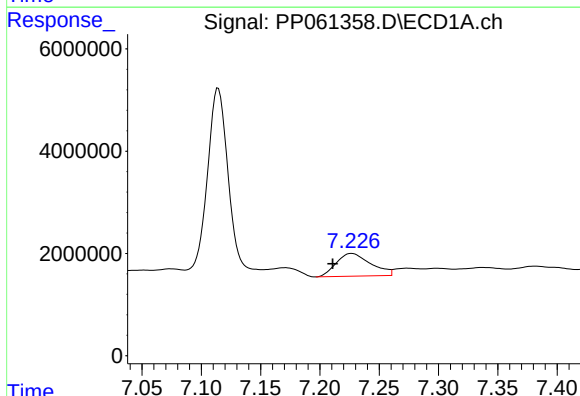
R.T.: 6.858 min
Delta R.T.: 0.018 min
Response: 11748901
Conc: 88.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



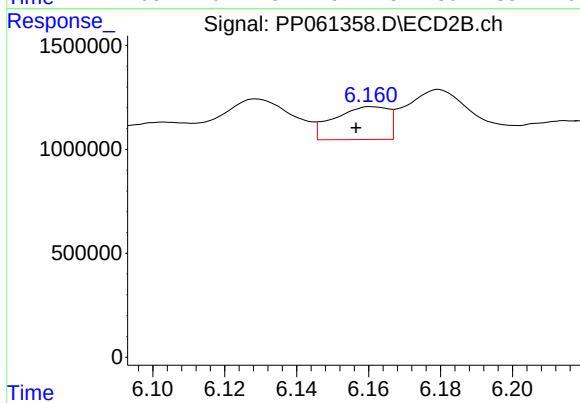
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 1087789
Conc: 15.57 ng/ml



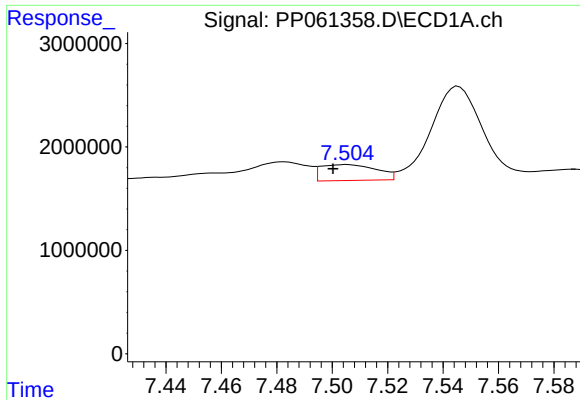
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.016 min
Response: 9054787
Conc: 65.47 ng/ml



#28 AR-1254-3

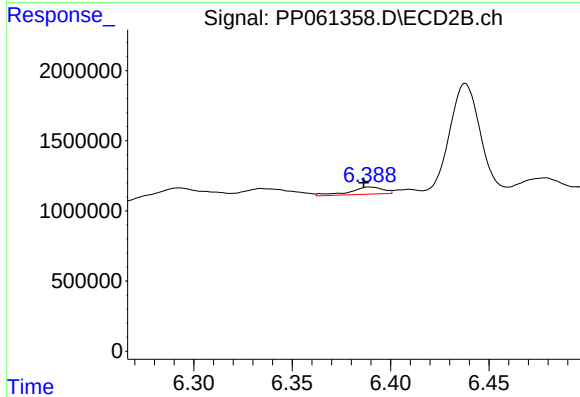
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 1644136
Conc: 14.49 ng/ml



#29 AR-1254-4

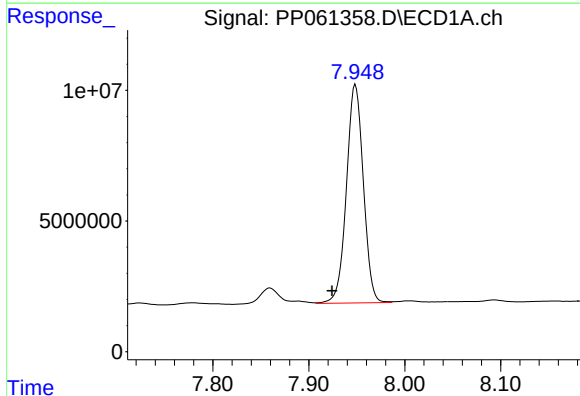
R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 2143688
Conc: 21.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



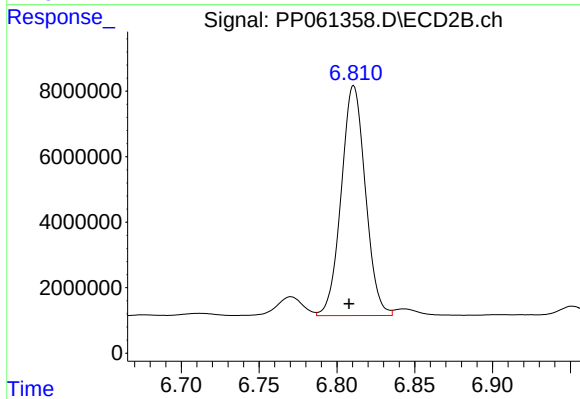
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 610232
Conc: 8.78 ng/ml



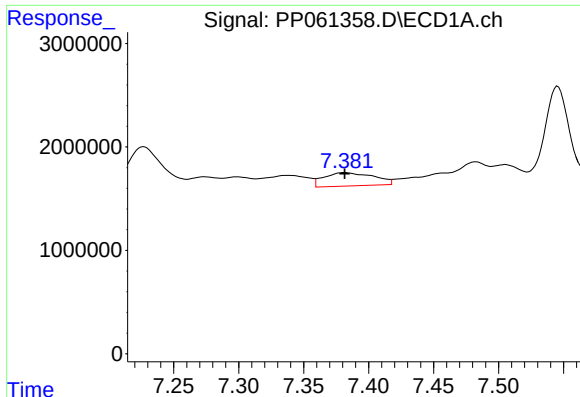
#30 AR-1254-5

R.T.: 7.949 min
Delta R.T.: 0.024 min
Response: 102493297
Conc: 931.31 ng/ml



#30 AR-1254-5

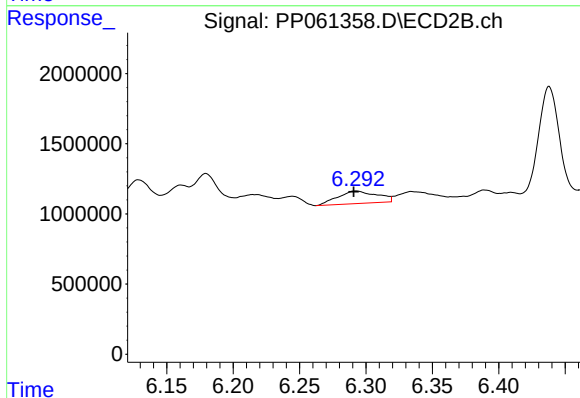
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 75706863
Conc: 715.50 ng/ml



#31 AR-1260-1

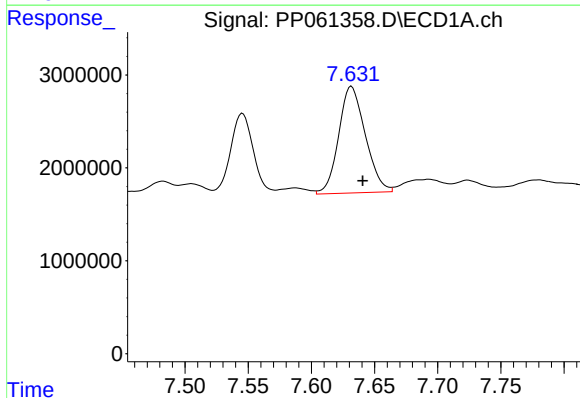
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 3421265
Conc: 30.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



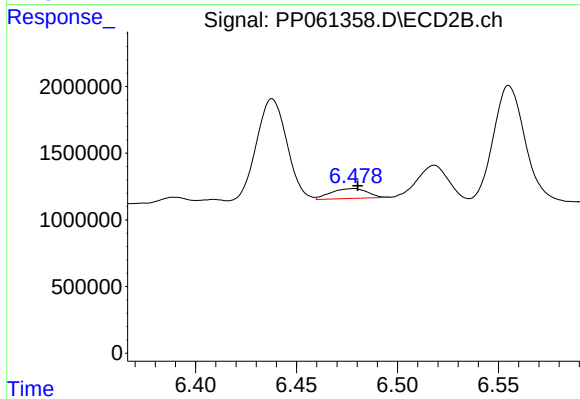
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 1834188
Conc: 22.54 ng/ml



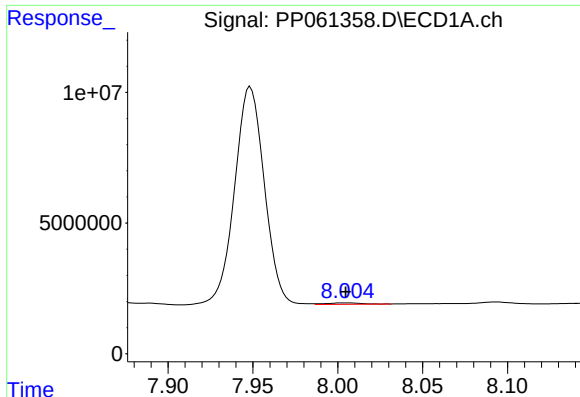
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 16855855
Conc: 130.29 ng/ml



#32 AR-1260-2

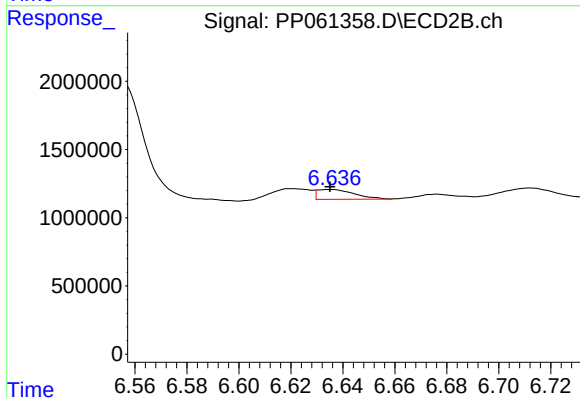
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 931787
Conc: 9.55 ng/ml



#33 AR-1260-3

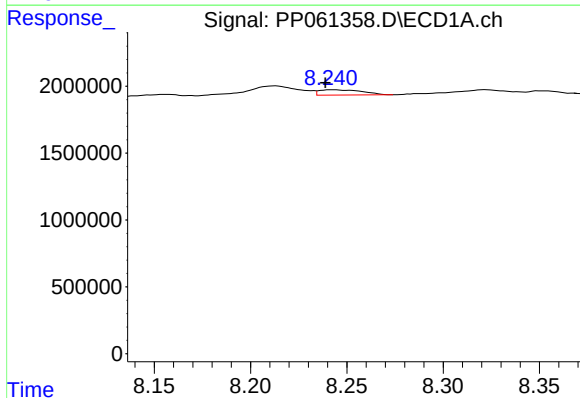
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 793392
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



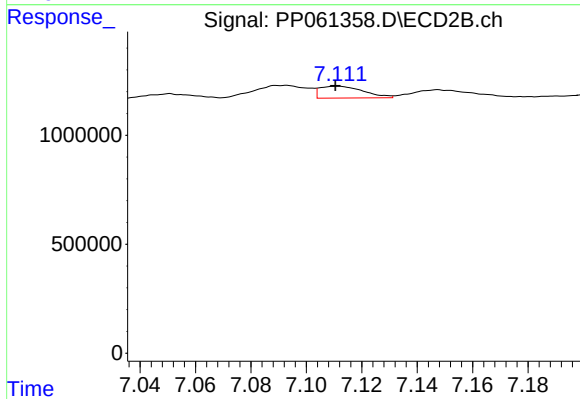
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 709353
Conc: 7.66 ng/ml



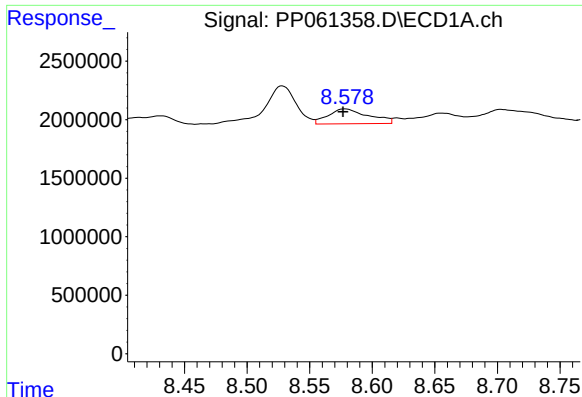
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 603984
Conc: 5.98 ng/ml



#34 AR-1260-4

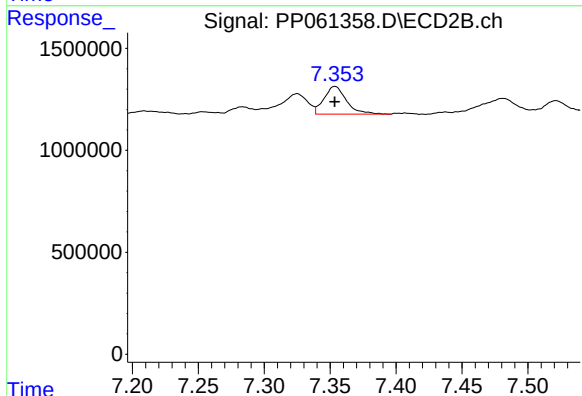
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 596298
Conc: 8.13 ng/ml



#35 AR-1260-5

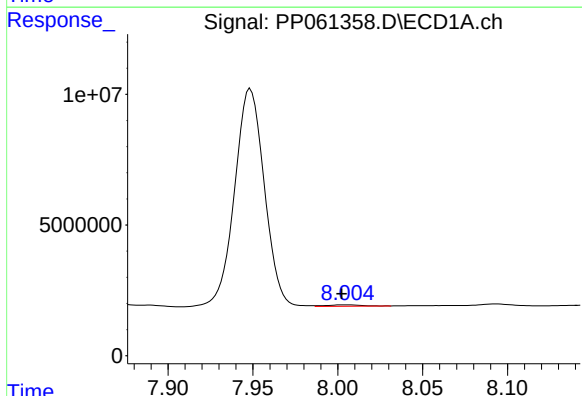
R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 2863134
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



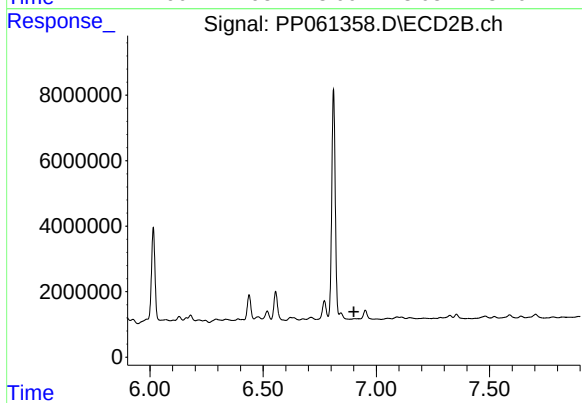
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1611039
Conc: 9.43 ng/ml



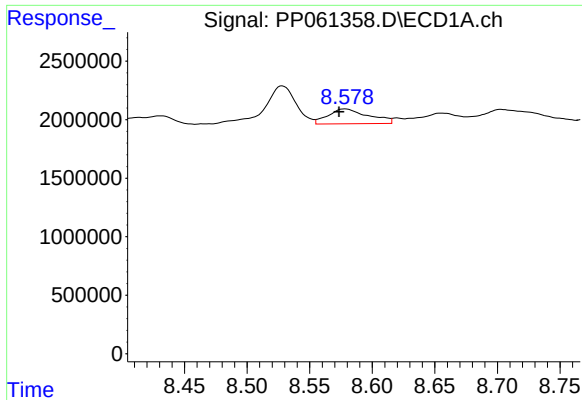
#36 AR-1262-1

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 793392
Conc: 5.97 ng/ml



#36 AR-1262-1

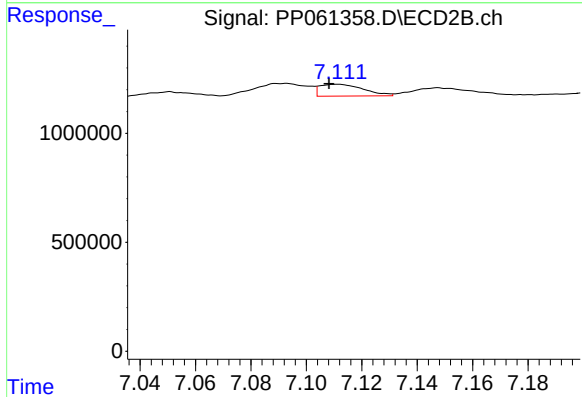
R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#37 AR-1262-2

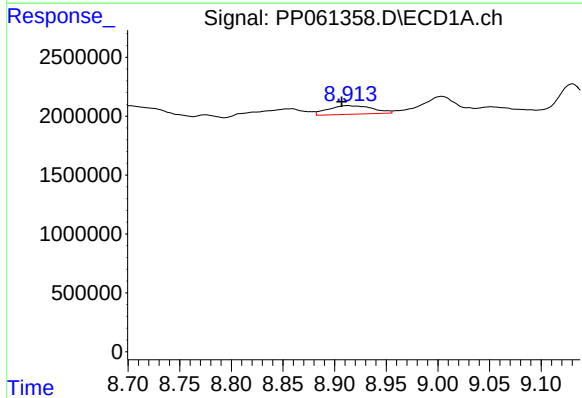
R.T.: 8.578 min
Delta R.T.: 0.005 min
Response: 2863134
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



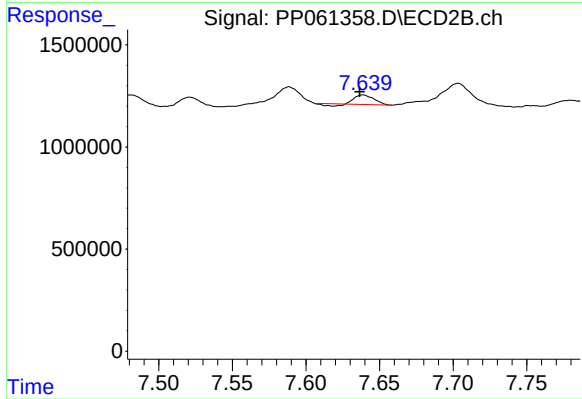
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 596298
Conc: 5.96 ng/ml



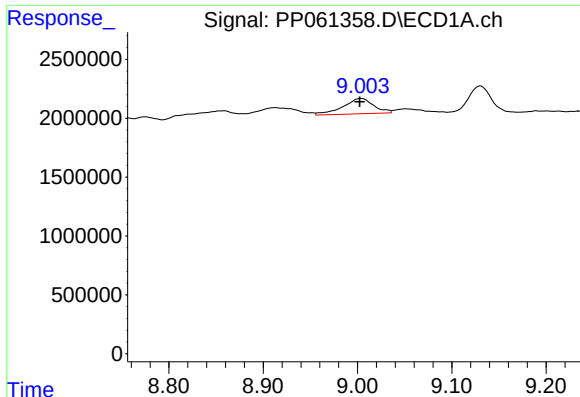
#38 AR-1262-3

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 2196617
Conc: 13.84 ng/ml



#38 AR-1262-3

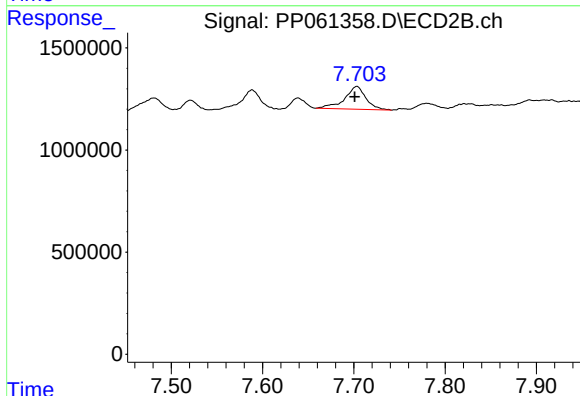
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 385521
Conc: 4.84 ng/ml



#39 AR-1262-4

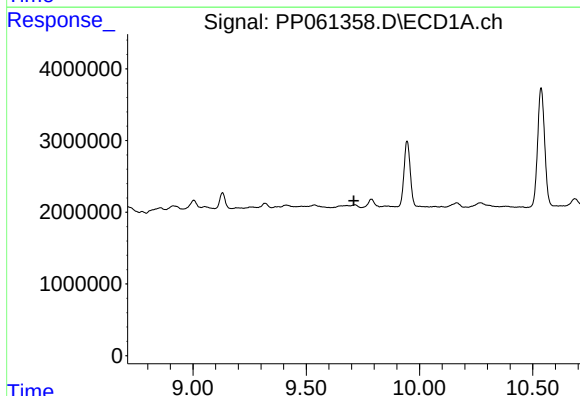
R.T.: 9.004 min
Delta R.T.: 0.002 min
Response: 2942381
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



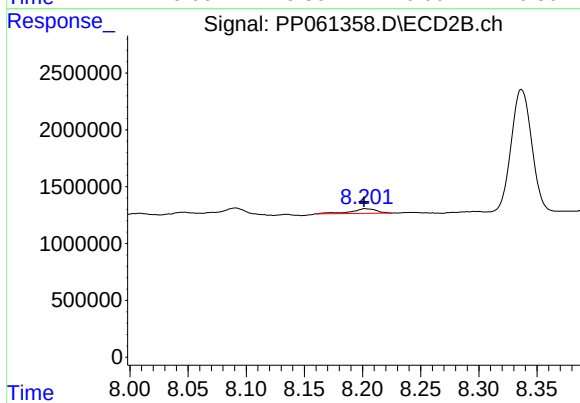
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 1809751
Conc: 12.53 ng/ml



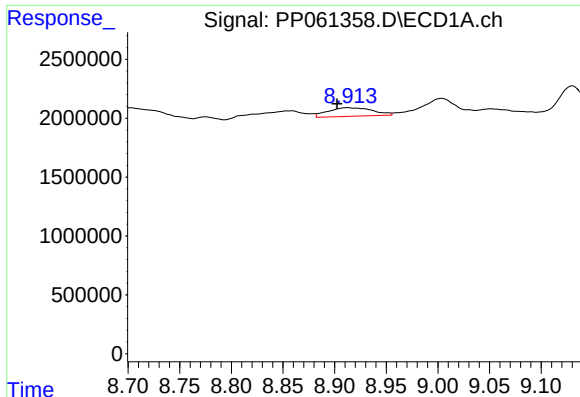
#40 AR-1262-5

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



#40 AR-1262-5

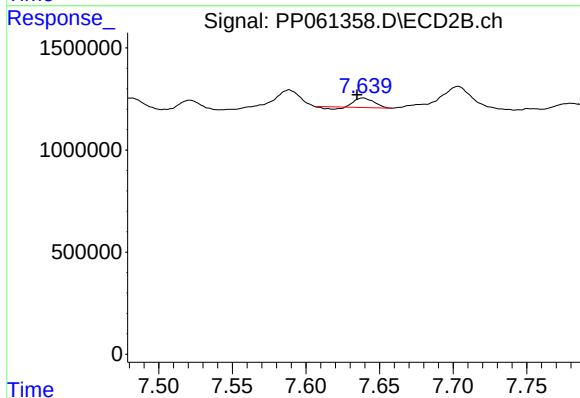
R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 614872
Conc: 8.90 ng/ml



#41 AR-1268-1

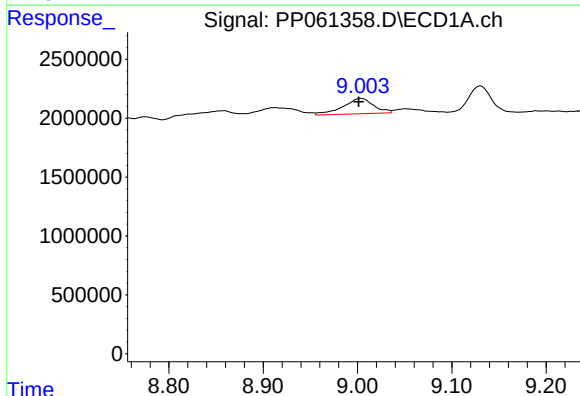
R.T.: 8.913 min
Delta R.T.: 0.011 min
Response: 2196617
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



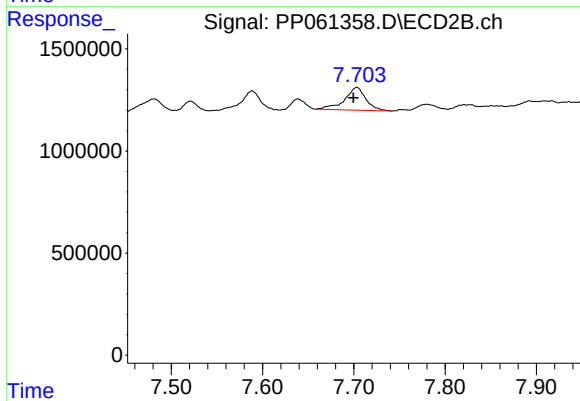
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 385521
Conc: 1.66 ng/ml



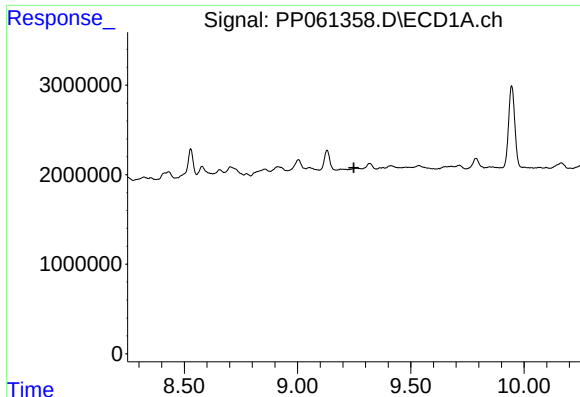
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: 0.003 min
Response: 2942381
Conc: 11.25 ng/ml



#42 AR-1268-2

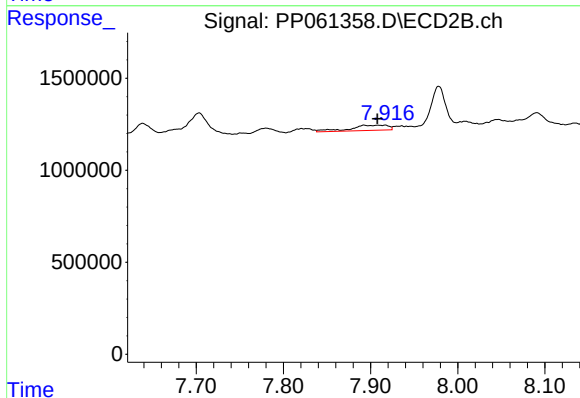
R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 1809751
Conc: 8.62 ng/ml



#43 AR-1268-3

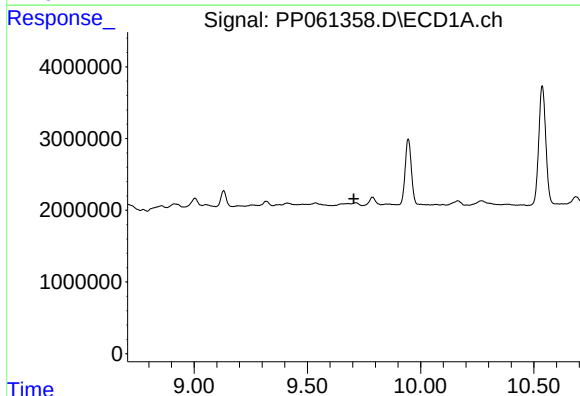
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



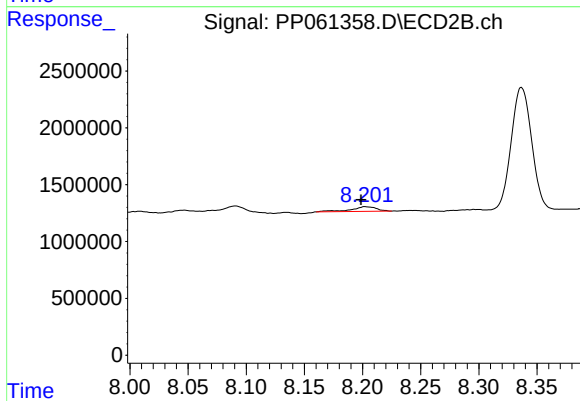
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.009 min
Response: 870695
Conc: 4.74 ng/ml



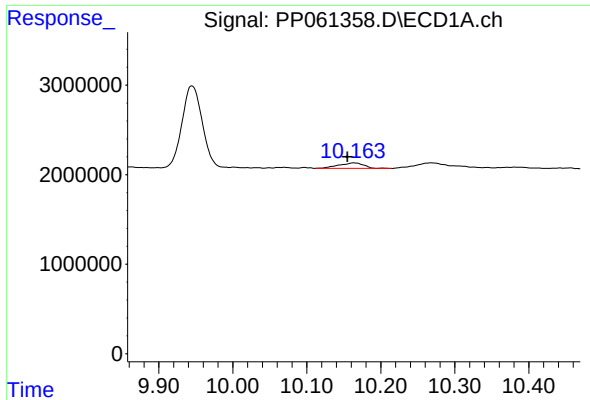
#44 AR-1268-4

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



#44 AR-1268-4

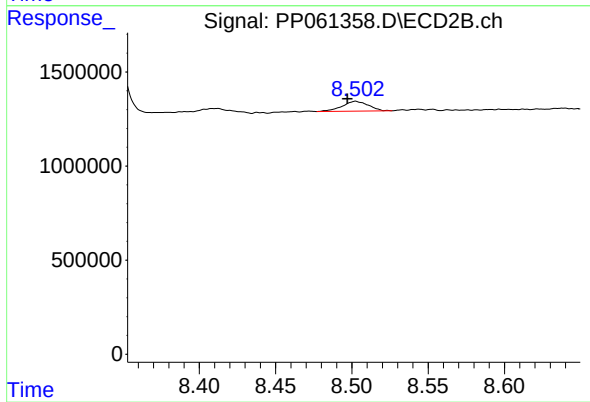
R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 614872
Conc: 7.95 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.009 min
Response: 1457388
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 620360
Conc: 1.09 ng/ml