

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 12:44
 Operator : YP\AJ
 Sample : 04577-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:25:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.665	37024464	27289376	17.798	16.754
2) SA Decachlor...	10.426	8.730	22731590	24118865	14.903	15.929
Target Compounds						
3) L1 AR-1016-1	5.716f	4.764	2288984	159369	33.923	2.651 #
4) L1 AR-1016-2	5.716	4.793	2288984	1077525	23.928	12.982 #
5) L1 AR-1016-3	5.767f	4.962	616920	130679	10.364	2.913 #
6) L1 AR-1016-4	5.889	5.020	987959	1432110	20.176	40.594 #
7) L1 AR-1016-5	6.180	5.218	1933282	657686	39.320	14.145 #
8) L2 AR-1221-1	4.716	3.887	1647172	995417	61.963	45.319 #
9) L2 AR-1221-2	4.820	3.968	783073	400935	39.784	25.969 #
12) L3 AR-1232-2	0.000	4.793	0	1077525	N.D.	29.223 #
13) L3 AR-1232-3	5.716	4.962	2288984	130679	52.982	6.526 #
14) L3 AR-1232-4	5.889	5.042	987959	517804	44.698	28.347 #
15) L3 AR-1232-5	5.973	5.218	2339789	657686	127.541	32.803 #
16) L4 AR-1242-1	5.716f	4.764	2288984	159369	38.325	3.026 #
17) L4 AR-1242-2	5.716	4.793	2288984	1077525	27.238	14.954 #
18) L4 AR-1242-3	5.767f	4.962	616920	130679	11.795	3.339 #
19) L4 AR-1242-4	5.889	5.042f	987959	517804	22.927	13.213 #
20) L4 AR-1242-5	6.632	5.574	3661785	13124579	80.092	271.281 #
21) L5 AR-1248-1	5.716f	4.764	2288984	159369	51.212	4.079 #
22) L5 AR-1248-2	5.973	5.020	2339789	1432110	36.128	26.431 #
23) L5 AR-1248-3	6.180	5.042	1933282	517804	27.298	9.100 #
24) L5 AR-1248-4	6.601	5.218	15932481	657686	205.995	9.792 #
25) L5 AR-1248-5	6.632	5.612	3661785	1182423	48.668	17.925 #
26) L6 AR-1254-1	6.559	5.574	22991199	13124579	287.979	130.779 #
27) L6 AR-1254-2	6.784	5.722	29585270	17961971	247.013	206.753
28) L6 AR-1254-3	7.155	6.129	40224418	47257701	331.118	336.591
29) L6 AR-1254-4	7.443	6.359	26534122	22034876	298.369	261.773
30) L6 AR-1254-5	7.885	6.781	565.0E6	556.6E6	5808.009	4692.351
31) L7 AR-1260-1	7.320	6.261	21278335	31132228	236.062	334.337 #
32) L7 AR-1260-2	7.576	6.453	62110620	59444426	605.439	542.192
33) L7 AR-1260-3	7.940	6.604f	12347754	33477396	156.780	325.483 #
34) L7 AR-1260-4	8.162	7.080	34280435	14680697	382.507	176.273 #
35) L7 AR-1260-5	8.507	7.323	18343204	27229123	107.484	141.521 #
36) L8 AR-1262-1	7.940	6.872f	12347754	6739514	106.691	133.525 #
37) L8 AR-1262-2	8.507	7.080f	18343204	14680697	91.629	129.947 #
38) L8 AR-1262-3	8.849	7.640	20450255	21902928	142.015	249.879 #
39) L8 AR-1262-4	8.925	7.671f	7001497	26245014	61.657	160.710 #
40) L8 AR-1262-5	9.623	8.172f	6981398	4137867	93.581	55.435 #
41) L9 AR-1268-1	8.849	7.640	20450255	21902928	81.554	84.127
42) L9 AR-1268-2	8.925	7.671f	7001497	26245014	30.507	113.522 #
43) L9 AR-1268-3	0.000	7.911	0	530596	N.D.	2.599 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:25:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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
44) L9	AR-1268-4	9.623	8.172f	6981398	4137867	84.289	51.246 #
45) L9	AR-1268-5	10.061	8.468f	3722860	4152952	6.151	6.575

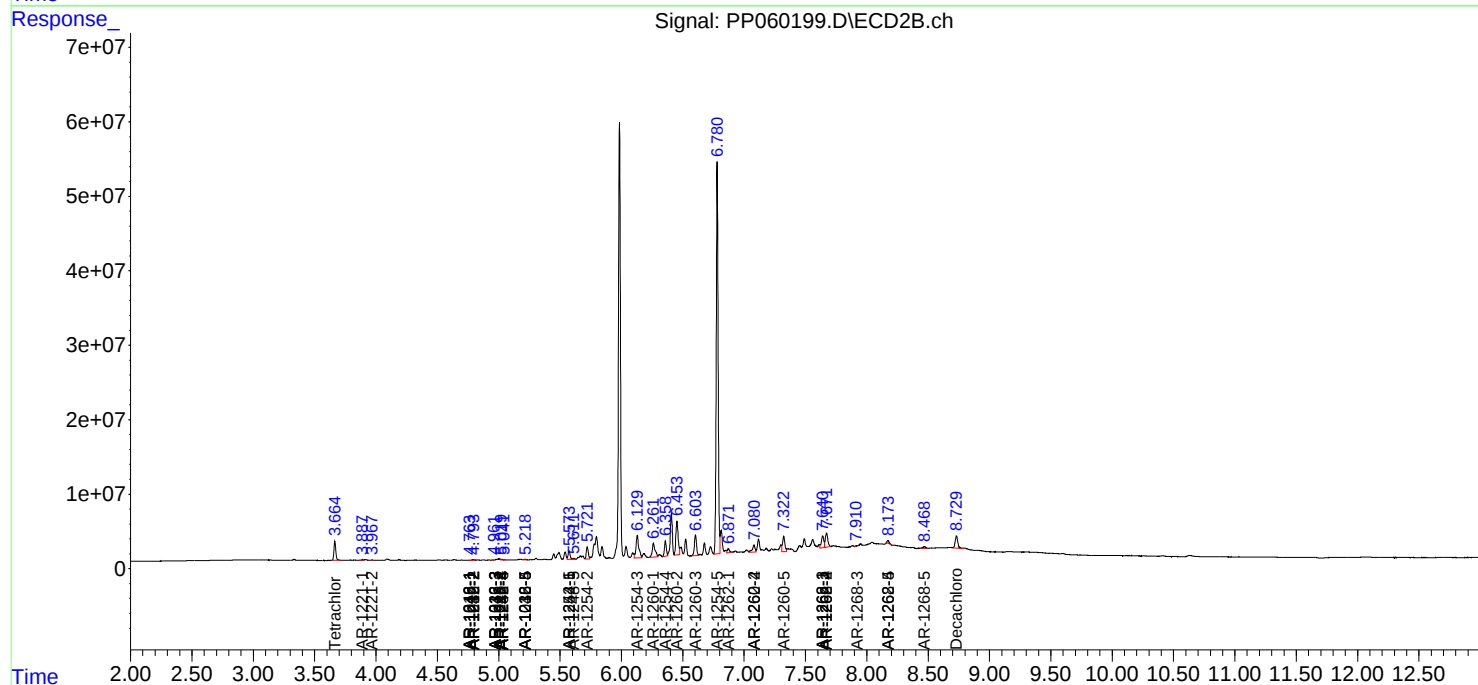
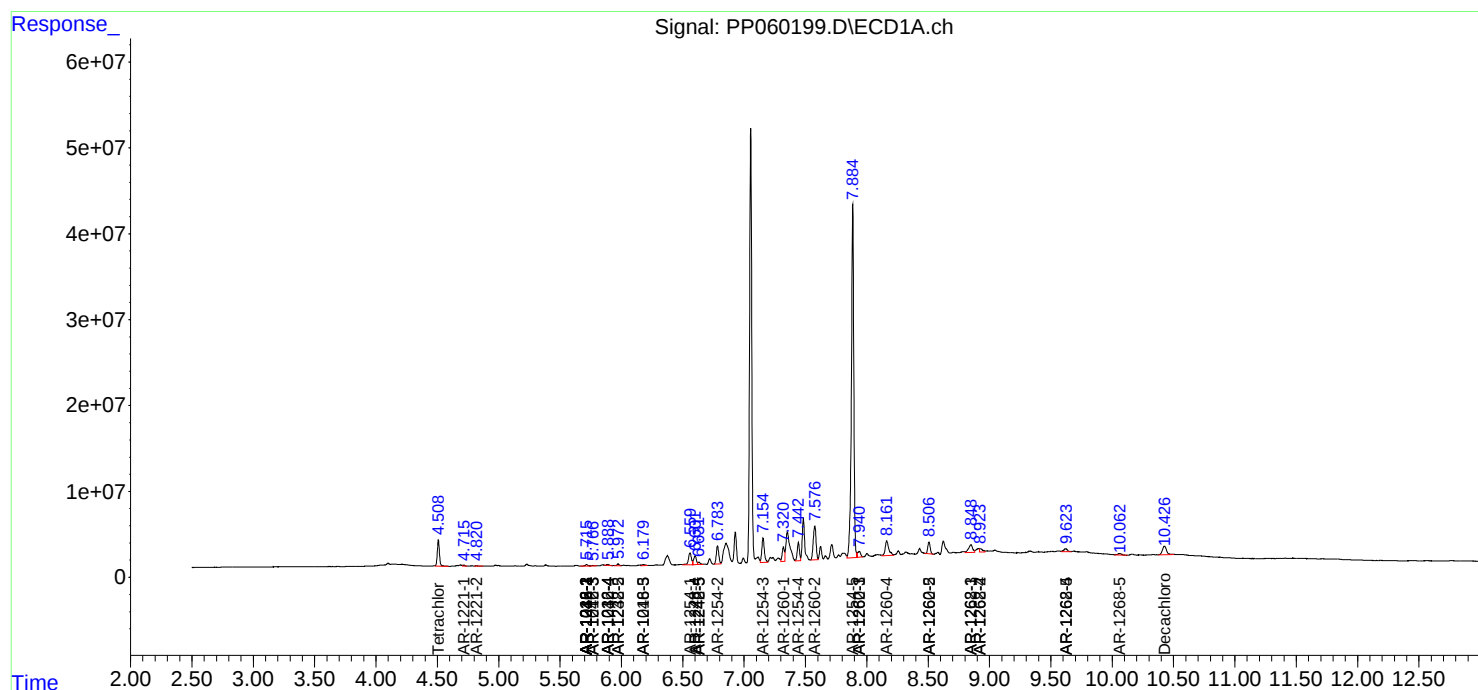
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

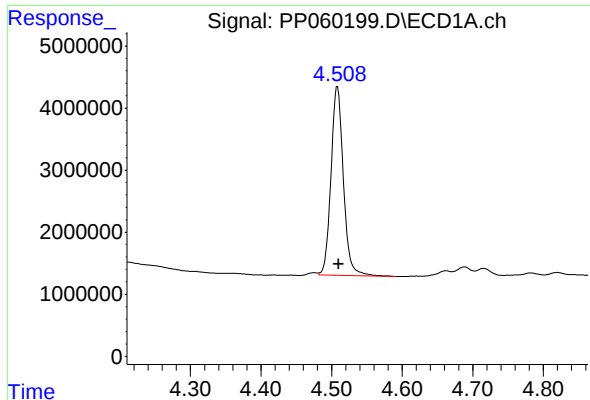
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

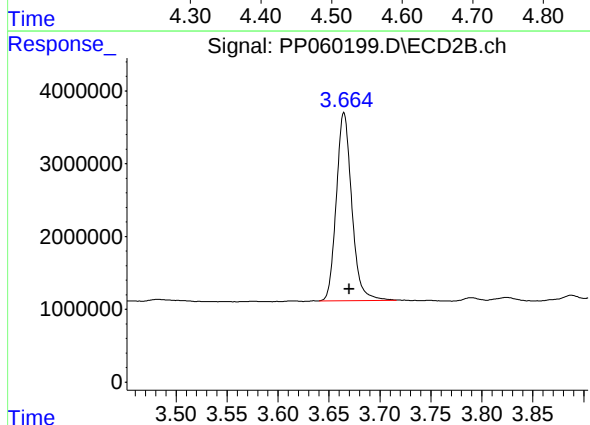




#1 Tetrachloro-m-xylene

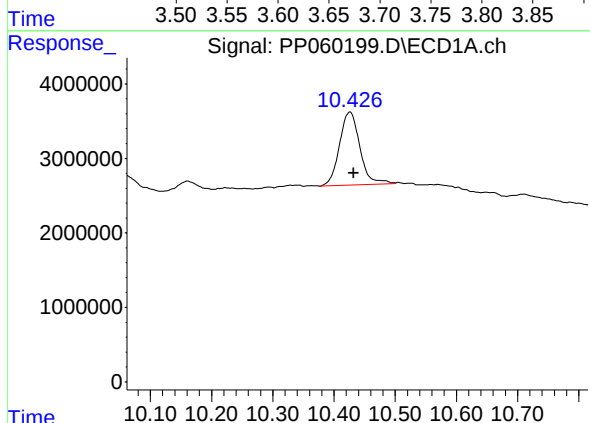
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 37024464
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



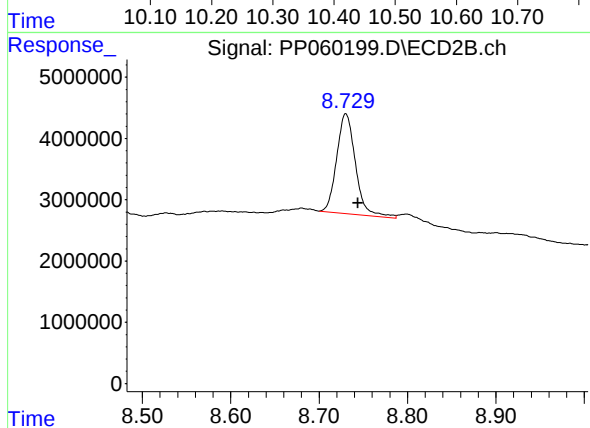
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.005 min
Response: 27289376
Conc: 16.75 ng/ml



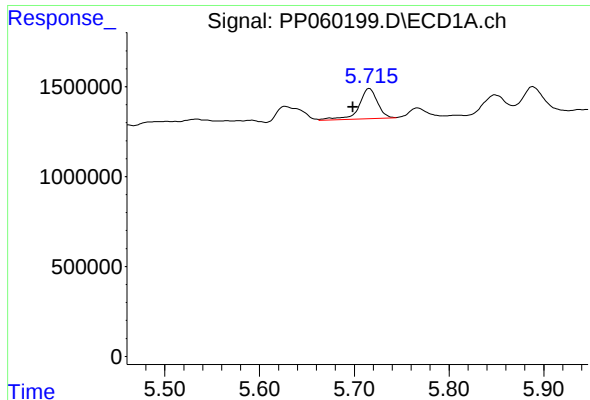
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 22731590
Conc: 14.90 ng/ml



#2 Decachlorobiphenyl

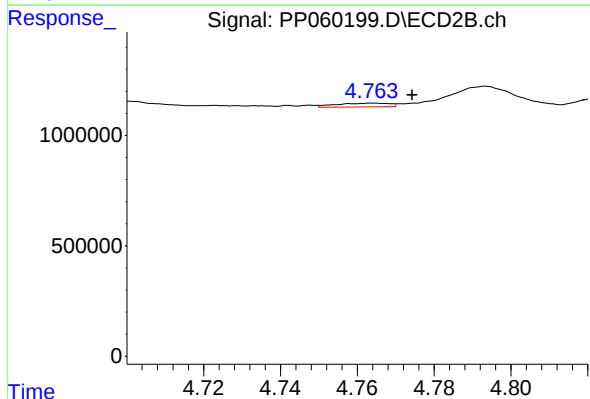
R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 24118865
Conc: 15.93 ng/ml



#3 AR-1016-1

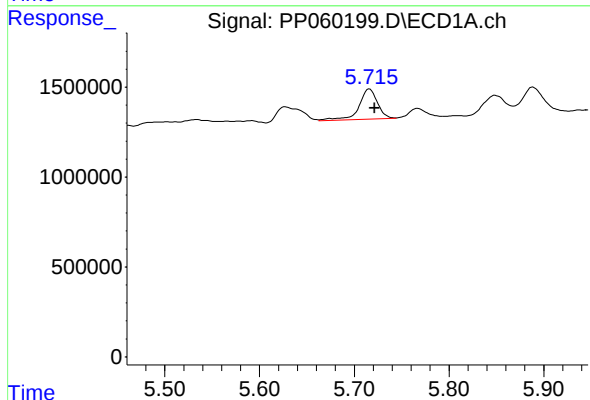
R.T.: 5.716 min
Delta R.T.: 0.017 min
Response: 2288984
Conc: 33.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



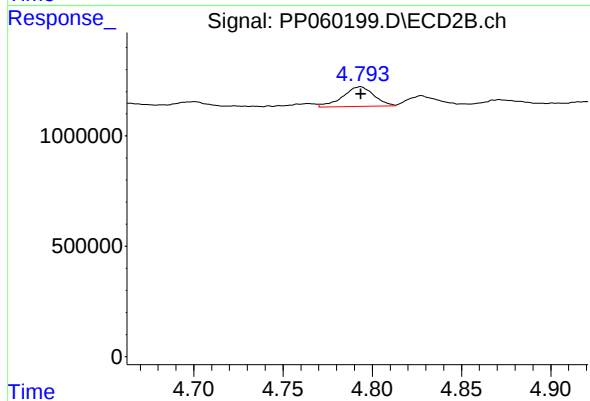
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 159369
Conc: 2.65 ng/ml



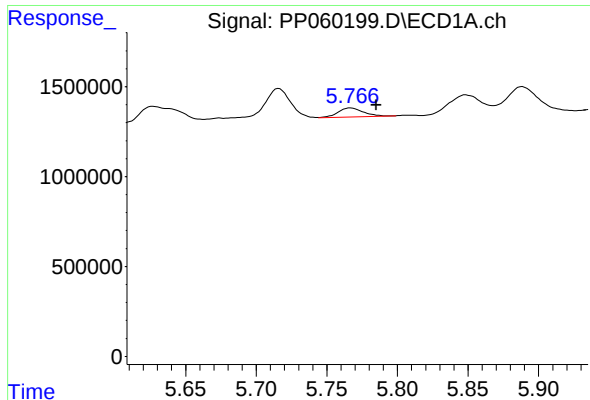
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 2288984
Conc: 23.93 ng/ml



#4 AR-1016-2

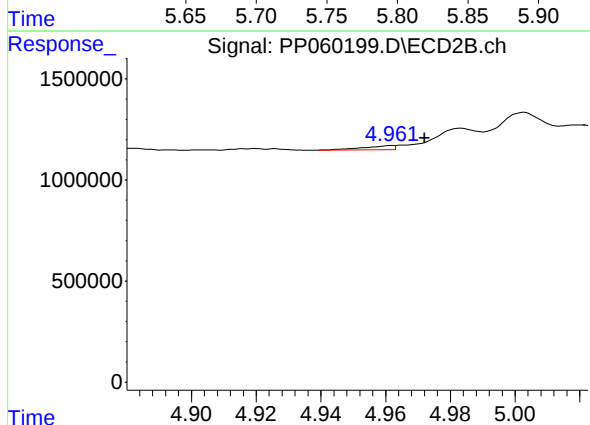
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1077525
Conc: 12.98 ng/ml



#5 AR-1016-3

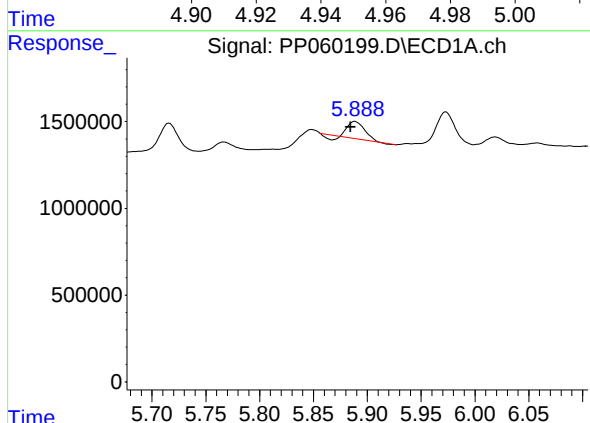
R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 616920
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



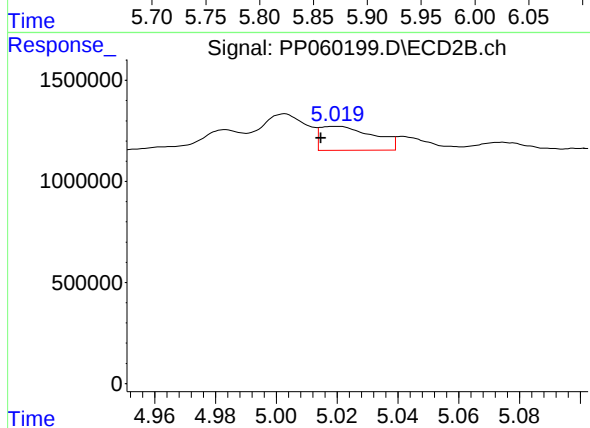
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 130679
Conc: 2.91 ng/ml



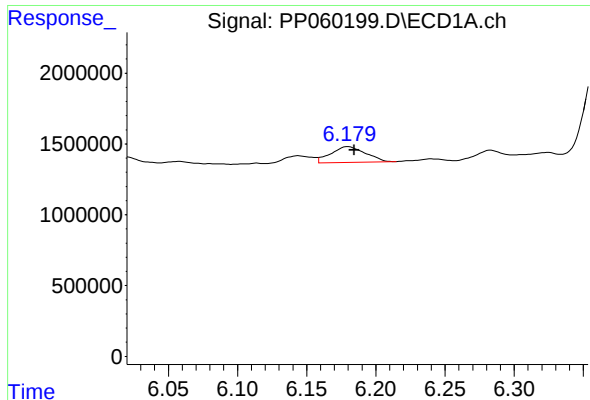
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 987959
Conc: 20.18 ng/ml



#6 AR-1016-4

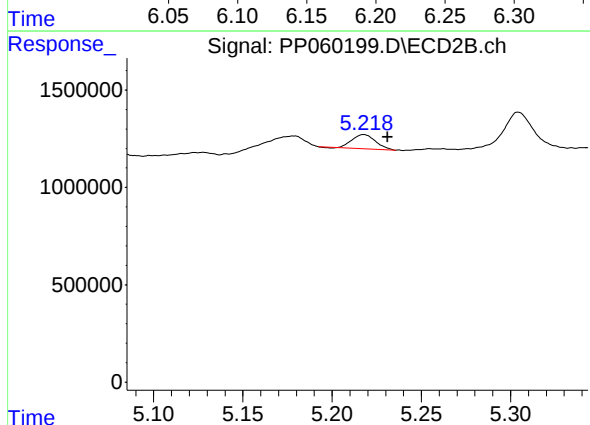
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 1432110
Conc: 40.59 ng/ml



#7 AR-1016-5

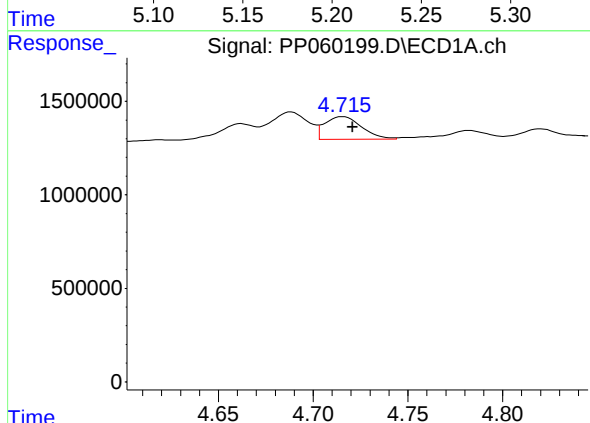
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 1933282
Conc: 39.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



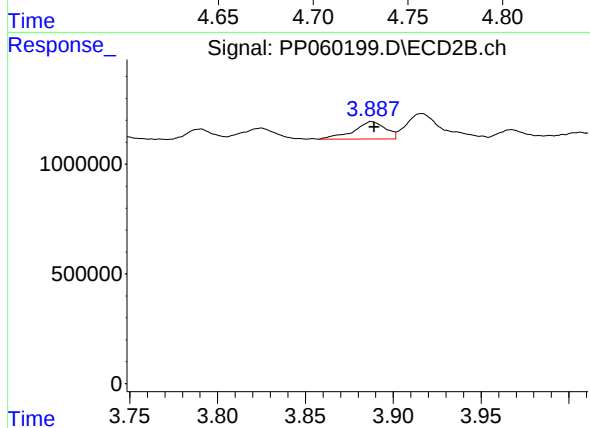
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 657686
Conc: 14.14 ng/ml



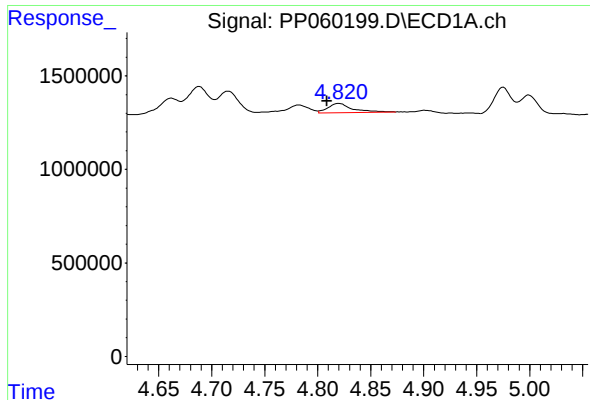
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 1647172
Conc: 61.96 ng/ml



#8 AR-1221-1

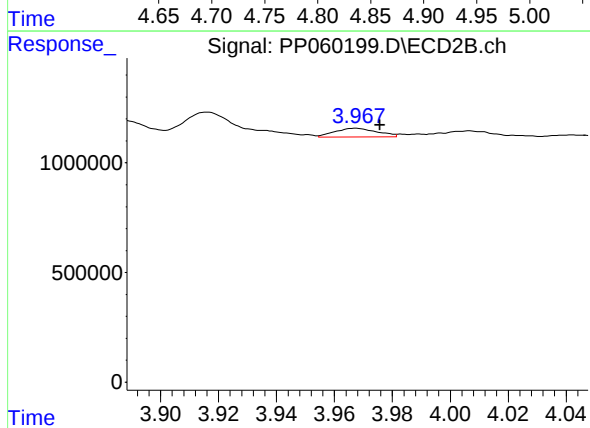
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 995417
Conc: 45.32 ng/ml



#9 AR-1221-2

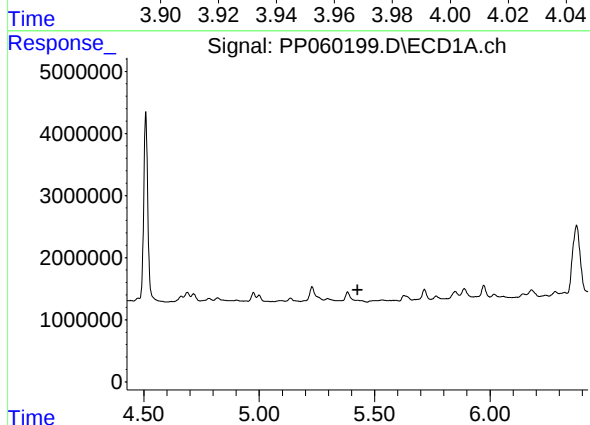
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 783073
Conc: 39.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



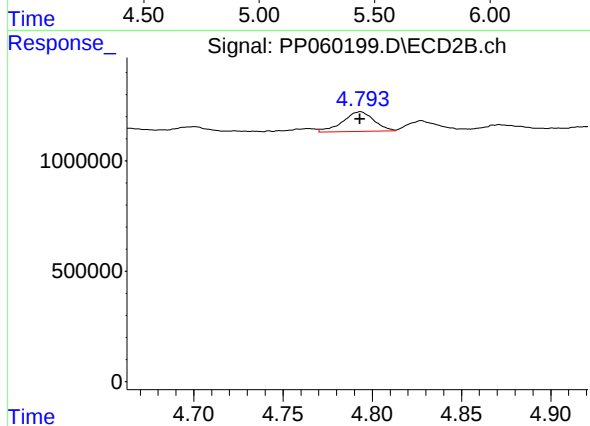
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 400935
Conc: 25.97 ng/ml



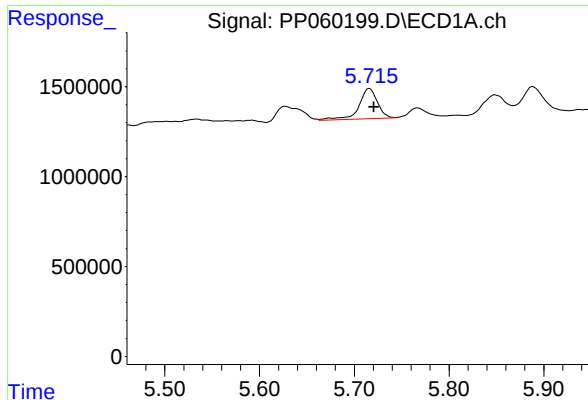
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

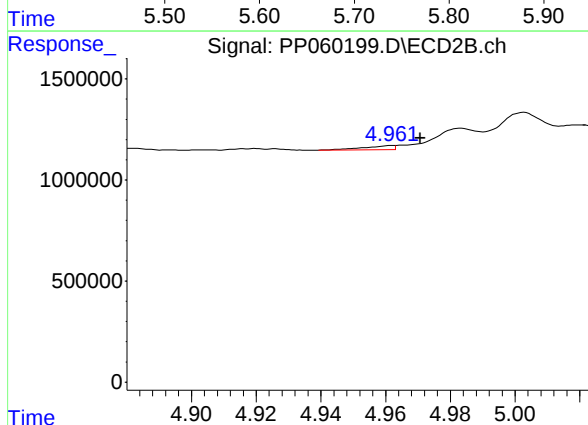
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1077525
Conc: 29.22 ng/ml



#13 AR-1232-3

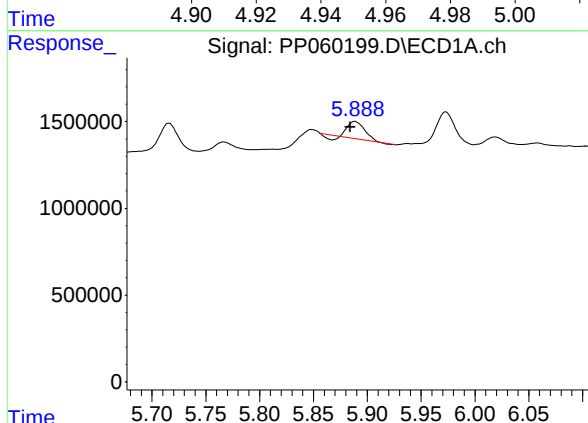
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 2288984
Conc: 52.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



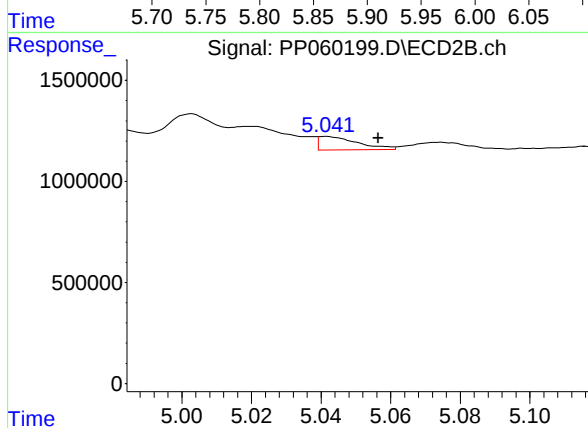
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 130679
Conc: 6.53 ng/ml



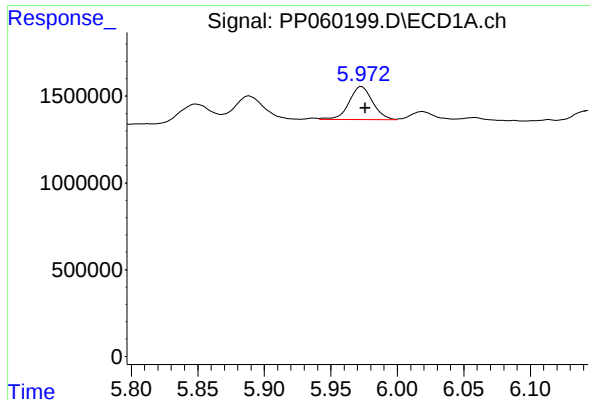
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 987959
Conc: 44.70 ng/ml



#14 AR-1232-4

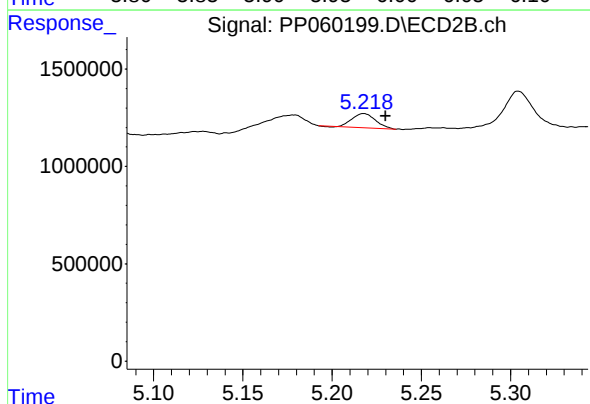
R.T.: 5.042 min
Delta R.T.: -0.015 min
Response: 517804
Conc: 28.35 ng/ml



#15 AR-1232-5

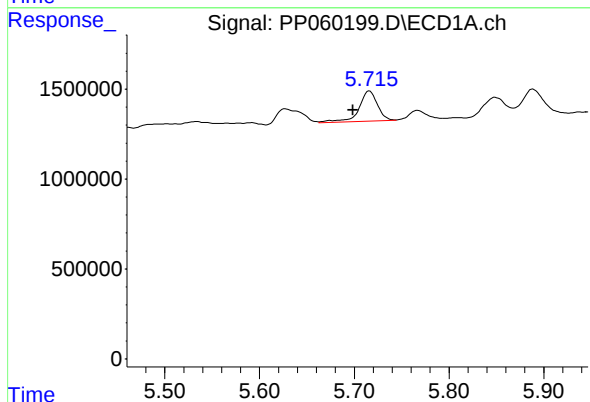
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2339789
Conc: 127.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



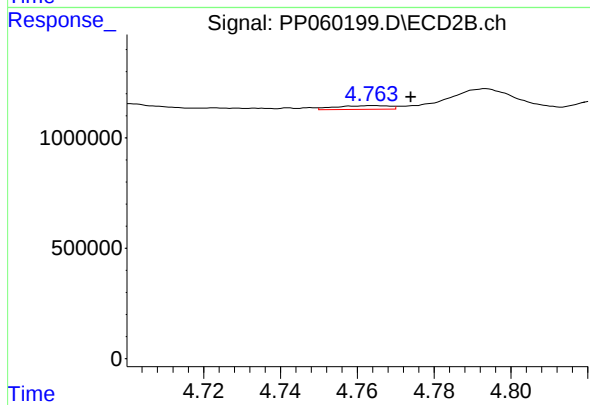
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 657686
Conc: 32.80 ng/ml



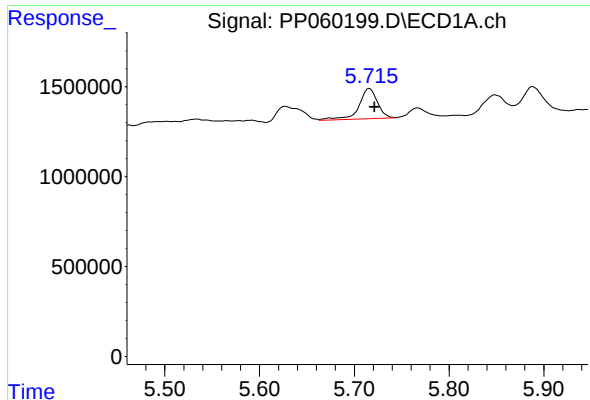
#16 AR-1242-1

R.T.: 5.716 min
Delta R.T.: 0.017 min
Response: 2288984
Conc: 38.32 ng/ml



#16 AR-1242-1

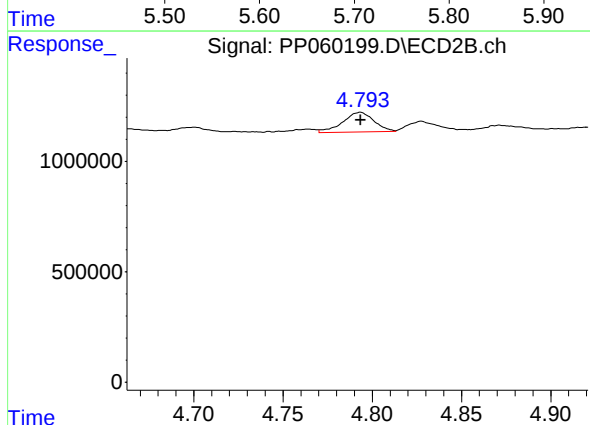
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 159369
Conc: 3.03 ng/ml



#17 AR-1242-2

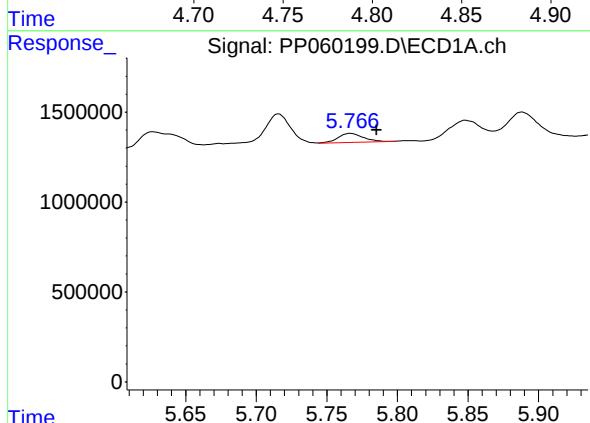
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 2288984
Conc: 27.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



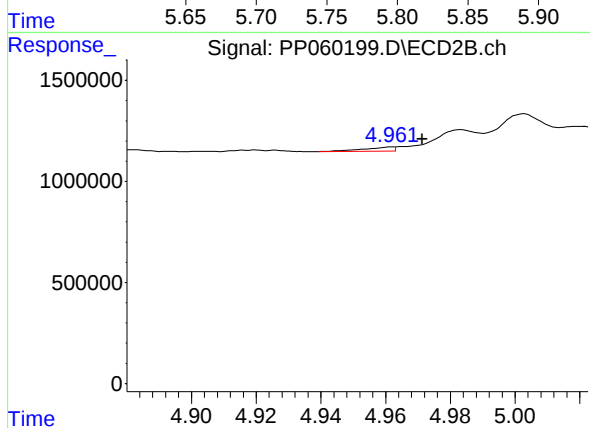
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1077525
Conc: 14.95 ng/ml



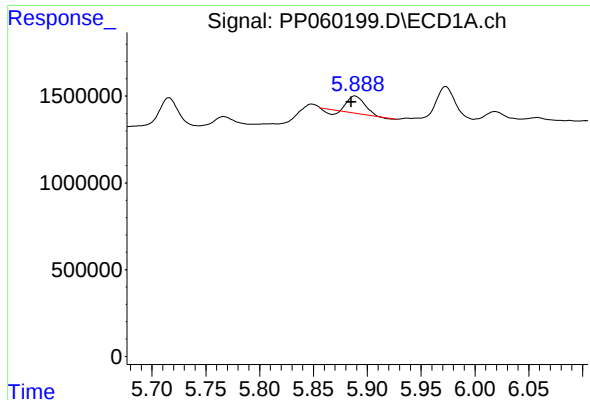
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 616920
Conc: 11.80 ng/ml



#18 AR-1242-3

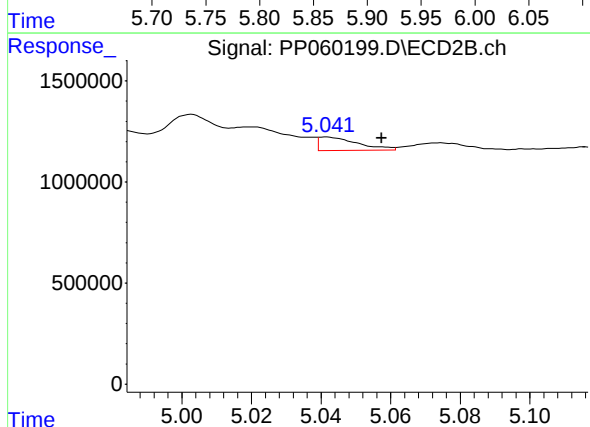
R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 130679
Conc: 3.34 ng/ml



#19 AR-1242-4

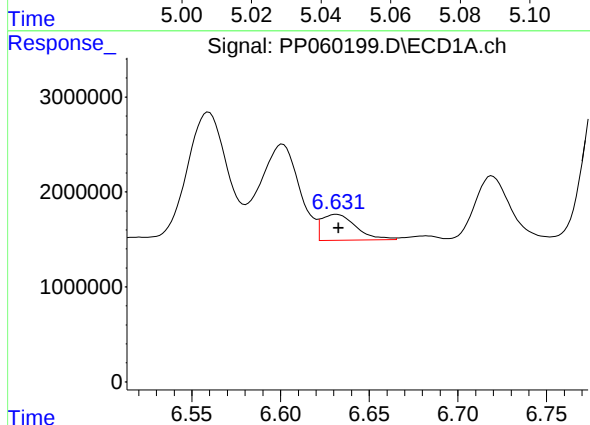
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 987959
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



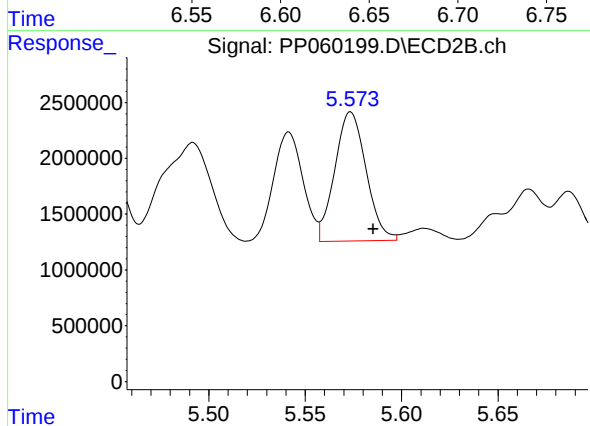
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.016 min
Response: 517804
Conc: 13.21 ng/ml



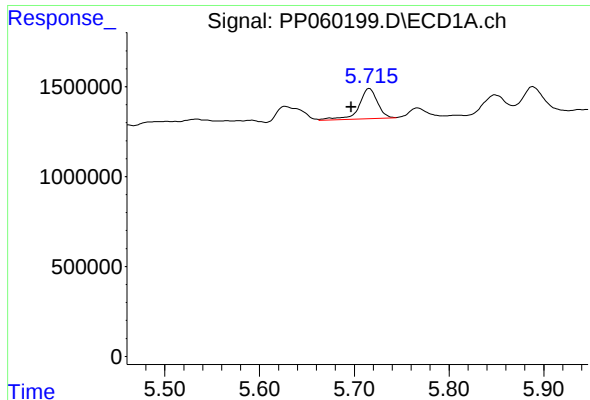
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 3661785
Conc: 80.09 ng/ml



#20 AR-1242-5

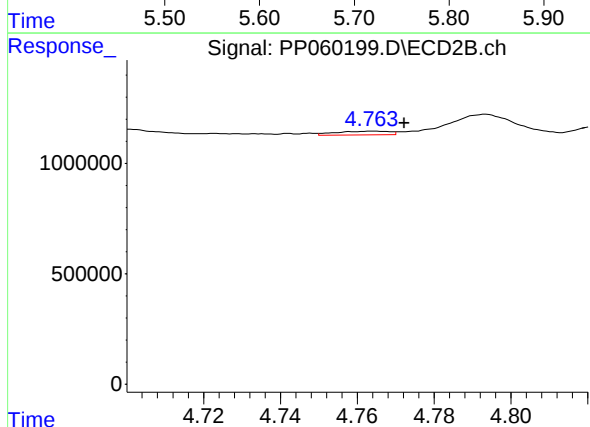
R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 13124579
Conc: 271.28 ng/ml



#21 AR-1248-1

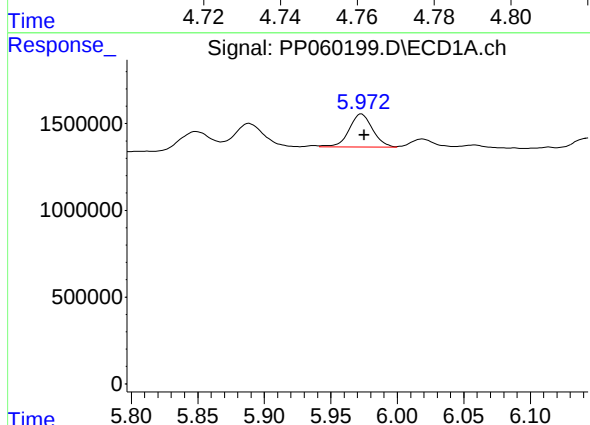
R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 2288984
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



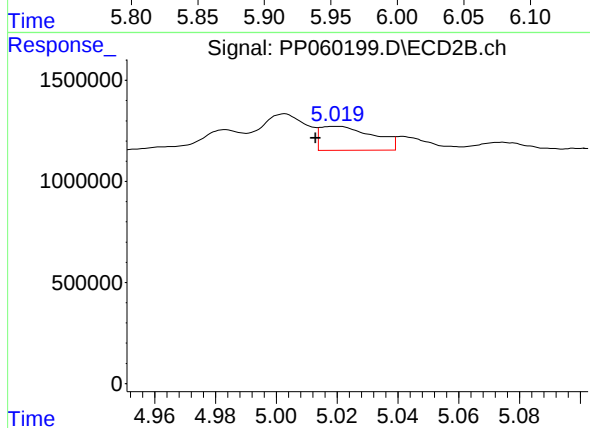
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 159369
Conc: 4.08 ng/ml



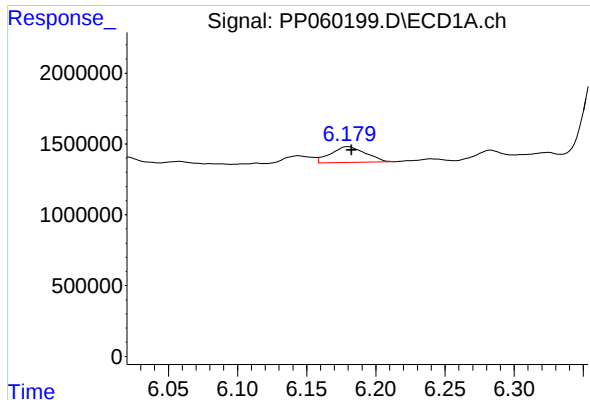
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2339789
Conc: 36.13 ng/ml



#22 AR-1248-2

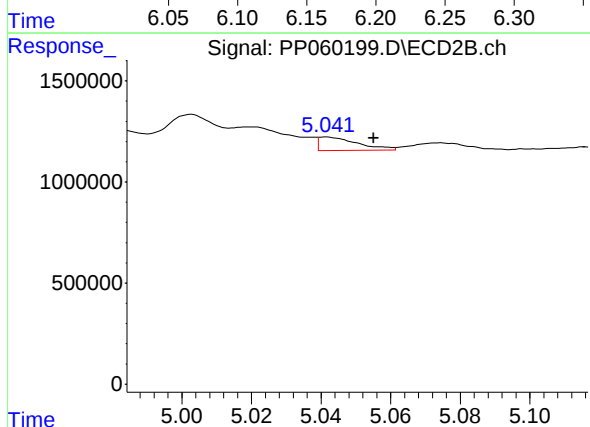
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 1432110
Conc: 26.43 ng/ml



#23 AR-1248-3

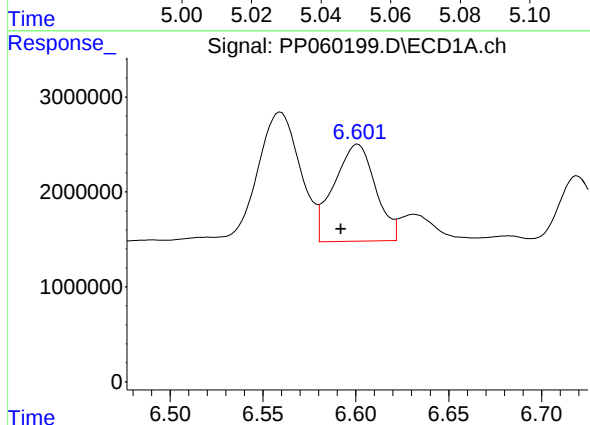
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 1933282
Conc: 27.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



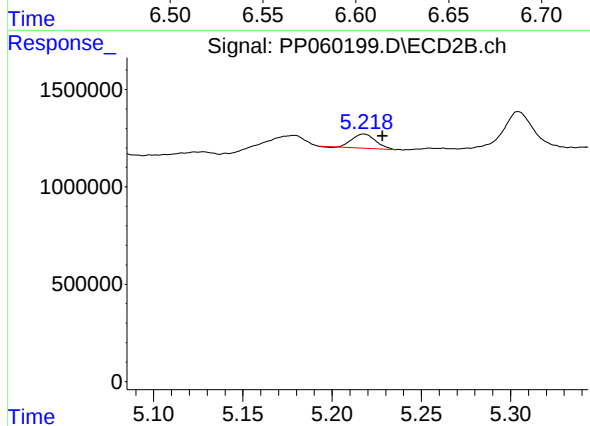
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.013 min
Response: 517804
Conc: 9.10 ng/ml



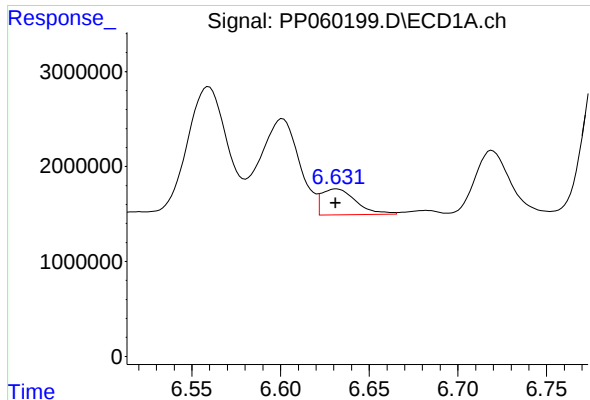
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: 0.009 min
Response: 15932481
Conc: 205.99 ng/ml



#24 AR-1248-4

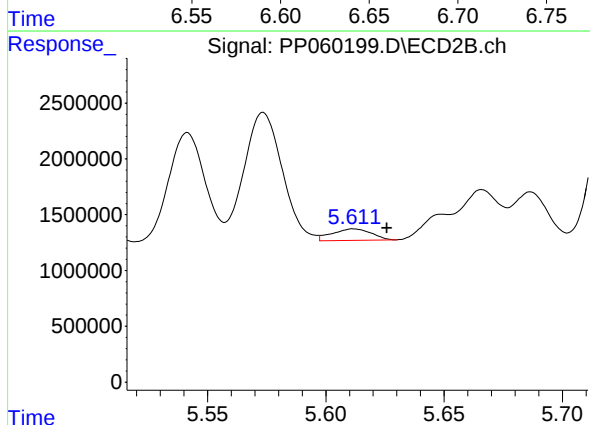
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 657686
Conc: 9.79 ng/ml



#25 AR-1248-5

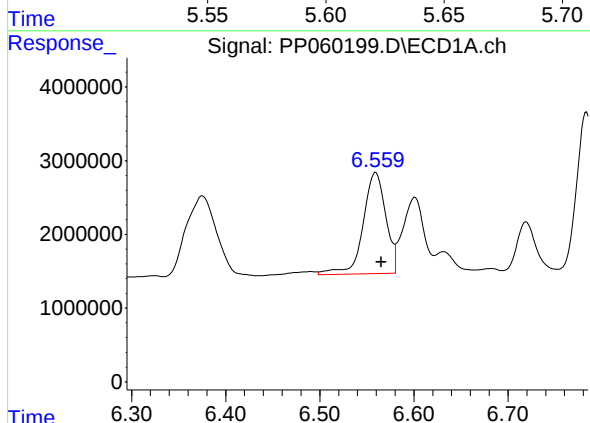
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 3661785
Conc: 48.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



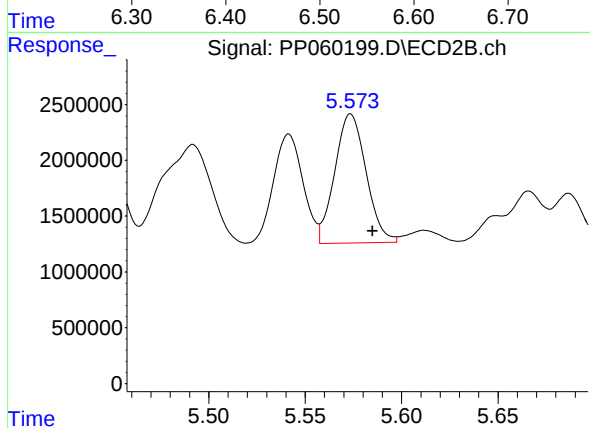
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: 1182423
Conc: 17.93 ng/ml



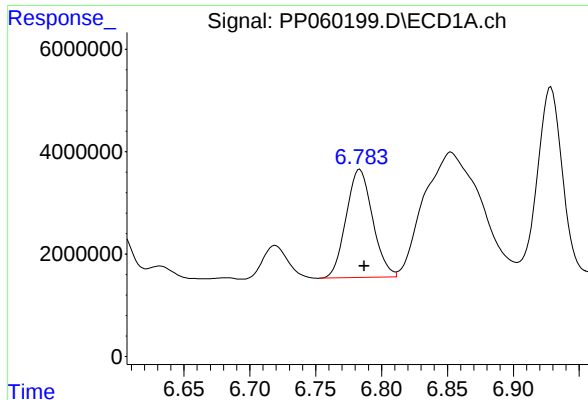
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 22991199
Conc: 287.98 ng/ml



#26 AR-1254-1

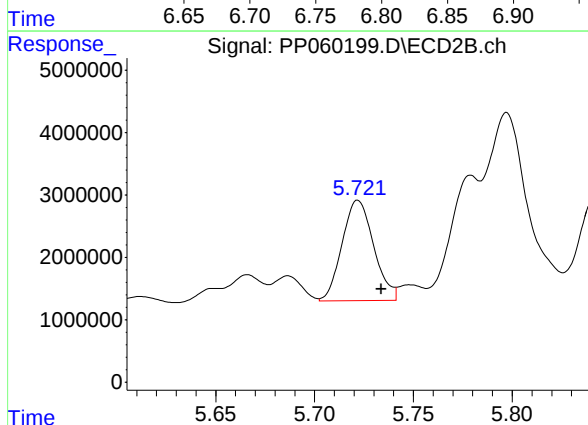
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 13124579
Conc: 130.78 ng/ml



#27 AR-1254-2

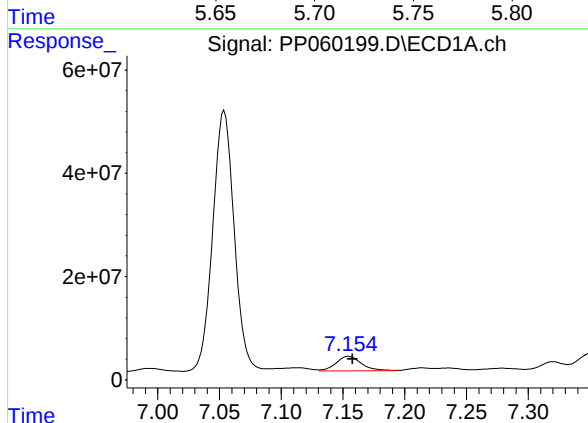
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 29585270
Conc: 247.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



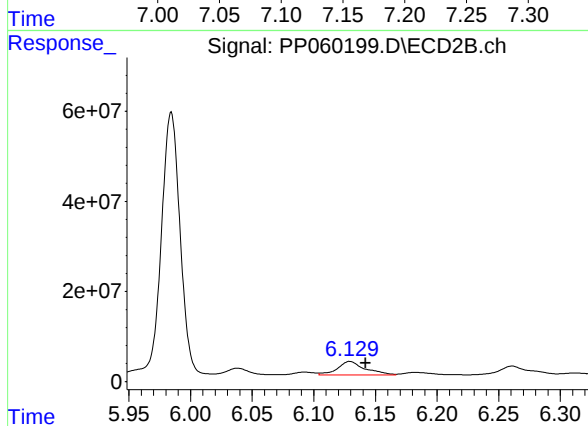
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 17961971
Conc: 206.75 ng/ml



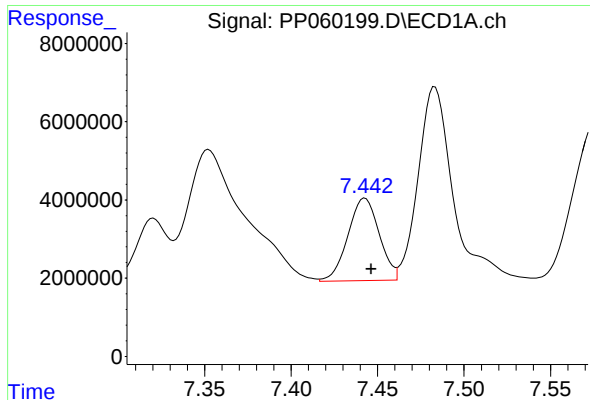
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 40224418
Conc: 331.12 ng/ml



#28 AR-1254-3

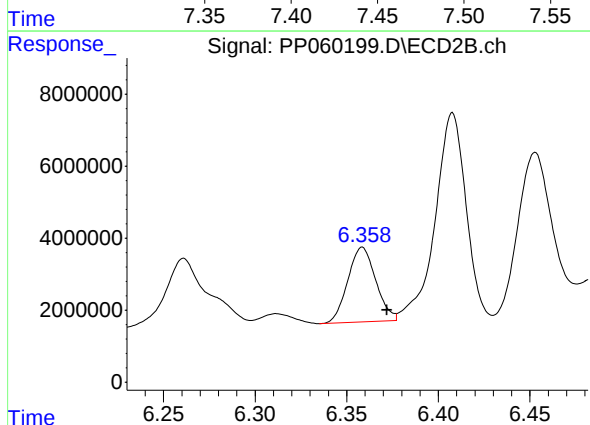
R.T.: 6.129 min
Delta R.T.: -0.013 min
Response: 47257701
Conc: 336.59 ng/ml



#29 AR-1254-4

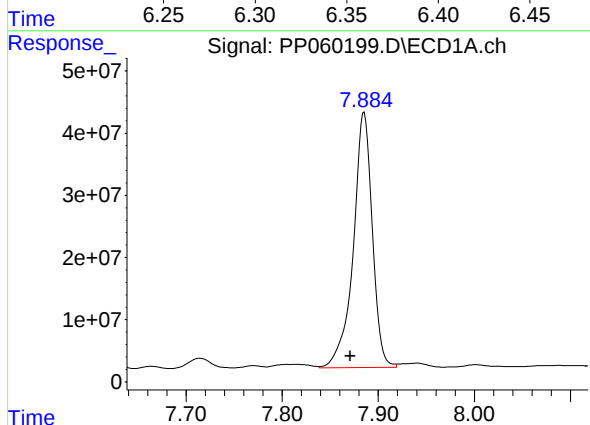
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 26534122
Conc: 298.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



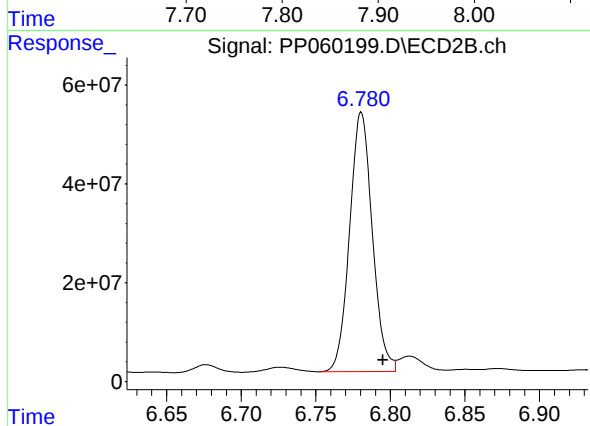
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 22034876
Conc: 261.77 ng/ml



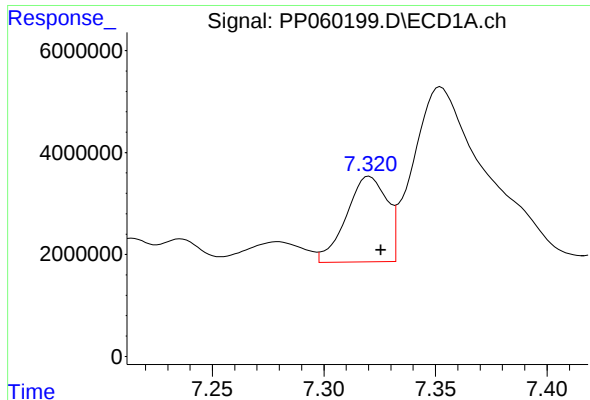
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: 0.014 min
Response: 564975021
Conc: 5808.01 ng/ml



#30 AR-1254-5

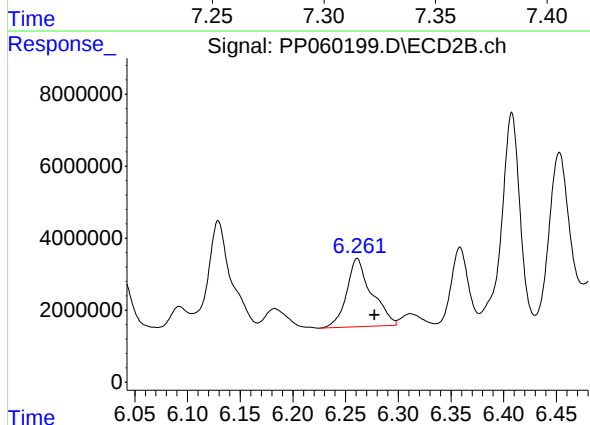
R.T.: 6.781 min
Delta R.T.: -0.015 min
Response: 556595624
Conc: 4692.35 ng/ml



#31 AR-1260-1

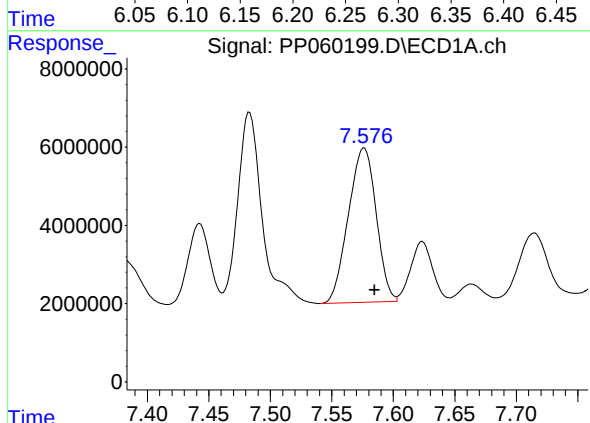
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 21278335
Conc: 236.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



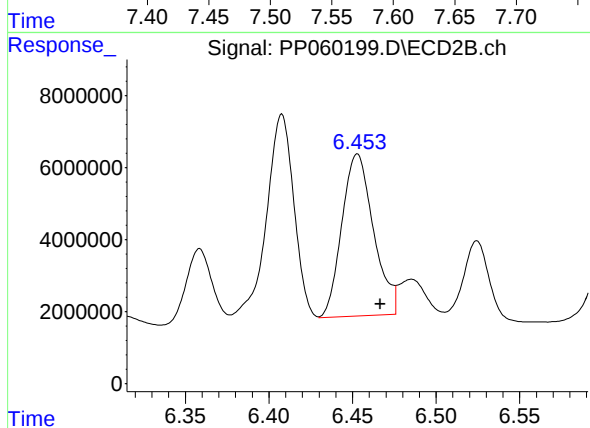
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.017 min
Response: 31132228
Conc: 334.34 ng/ml



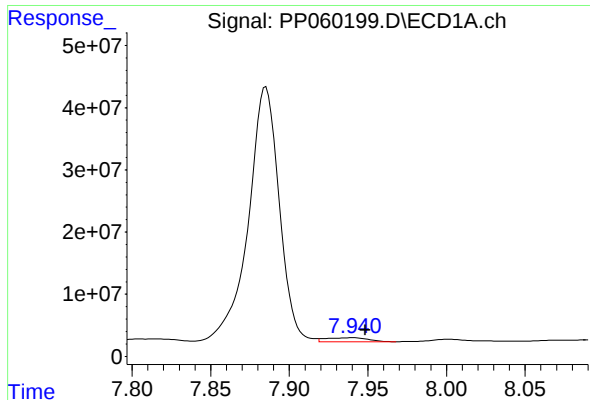
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.009 min
Response: 62110620
Conc: 605.44 ng/ml



#32 AR-1260-2

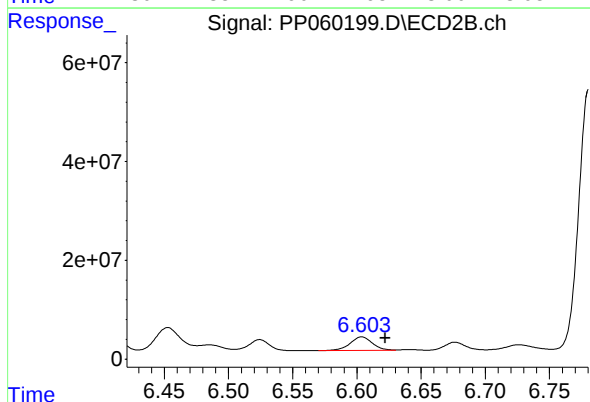
R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 59444426
Conc: 542.19 ng/ml



#33 AR-1260-3

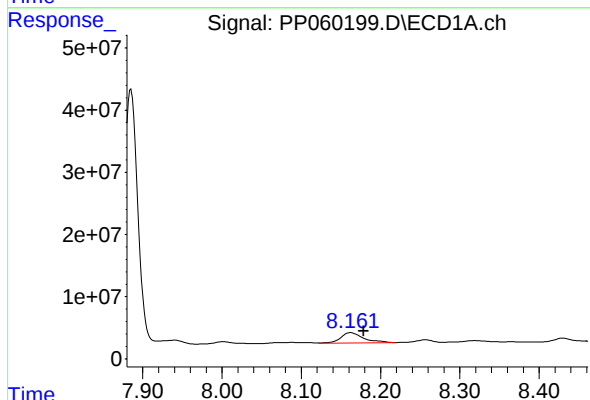
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 12347754
Conc: 156.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



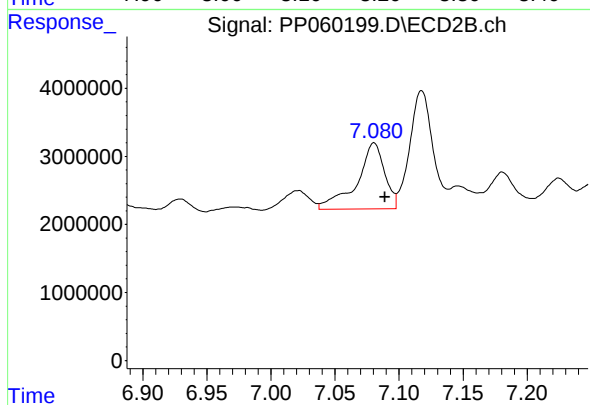
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.018 min
Response: 33477396
Conc: 325.48 ng/ml



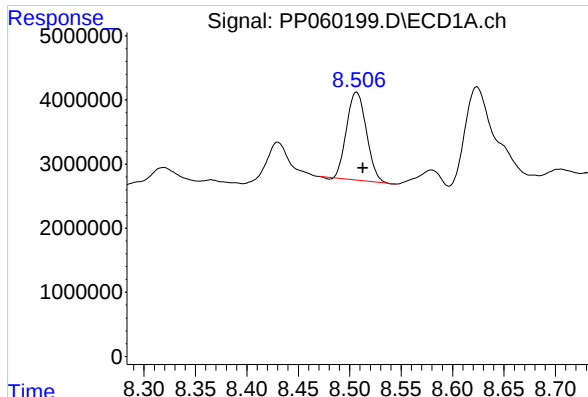
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 34280435
Conc: 382.51 ng/ml



#34 AR-1260-4

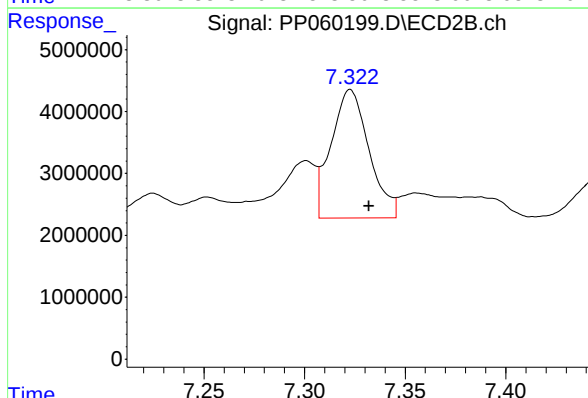
R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 14680697
Conc: 176.27 ng/ml



#35 AR-1260-5

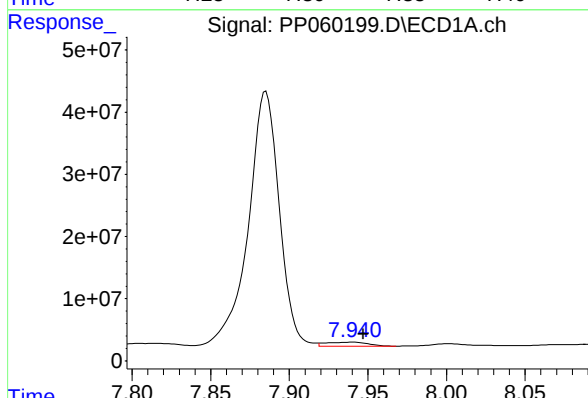
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 18343204
Conc: 107.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



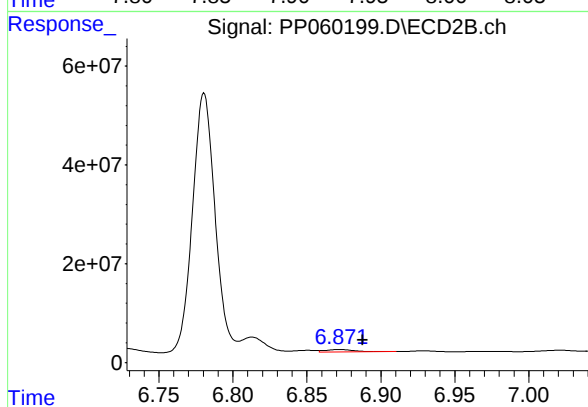
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 27229123
Conc: 141.52 ng/ml



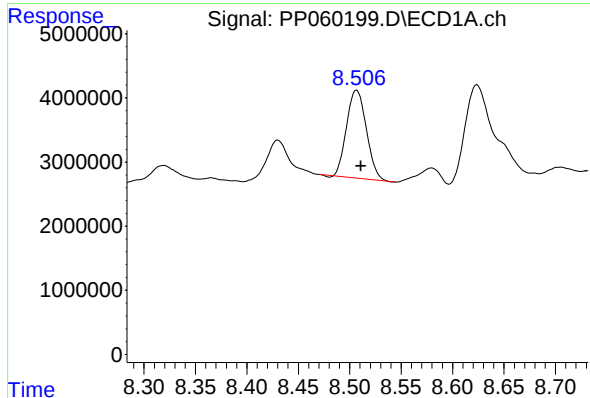
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 12347754
Conc: 106.69 ng/ml



#36 AR-1262-1

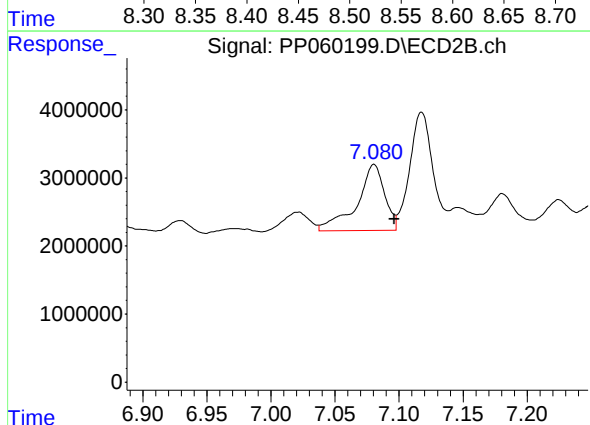
R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 6739514
Conc: 133.52 ng/ml



#37 AR-1262-2

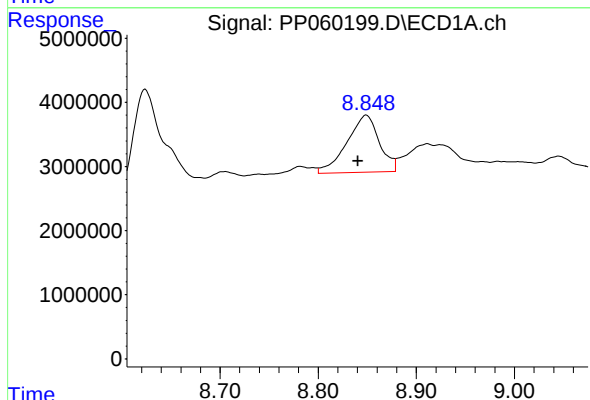
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 18343204
Conc: 91.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



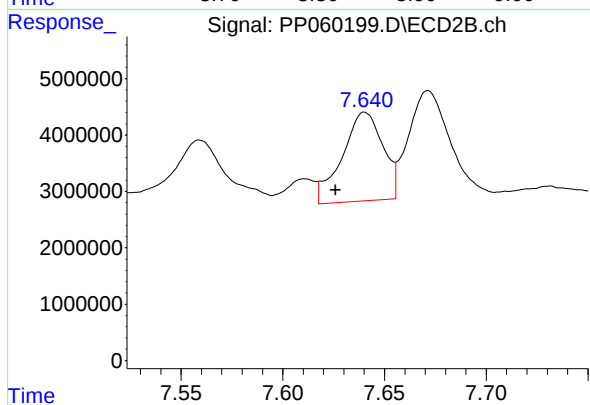
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.016 min
Response: 14680697
Conc: 129.95 ng/ml



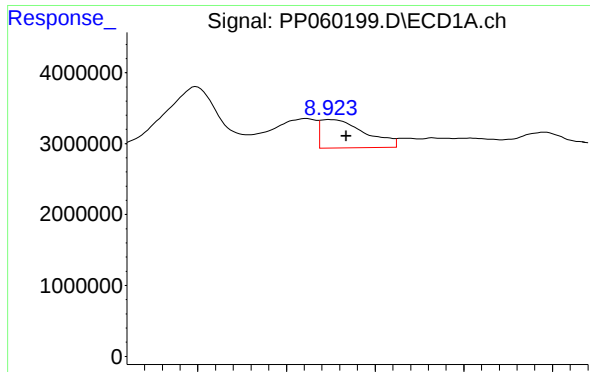
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 20450255
Conc: 142.01 ng/ml



#38 AR-1262-3

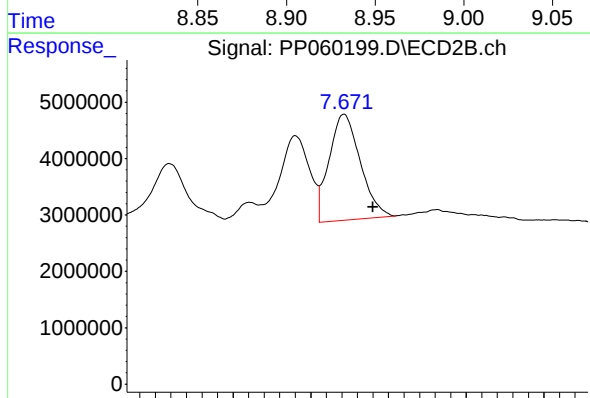
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 21902928
Conc: 249.88 ng/ml



#39 AR-1262-4

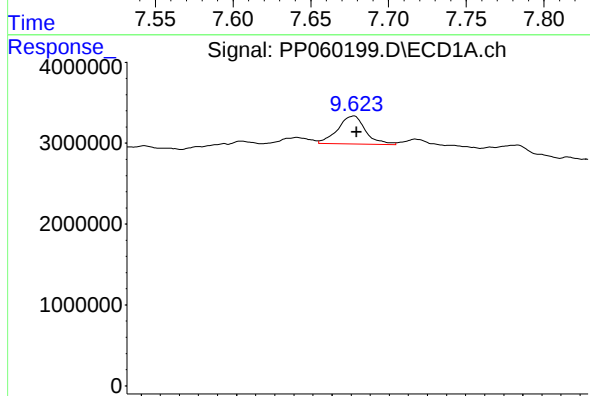
R.T.: 8.925 min
Delta R.T.: -0.009 min
Response: 7001497
Conc: 61.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



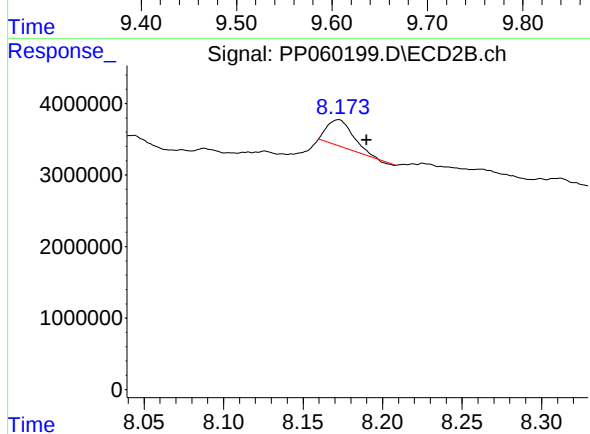
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.019 min
Response: 26245014
Conc: 160.71 ng/ml



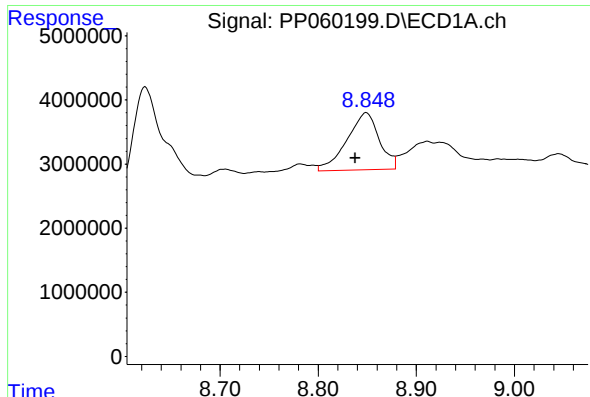
#40 AR-1262-5

R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 6981398
Conc: 93.58 ng/ml



#40 AR-1262-5

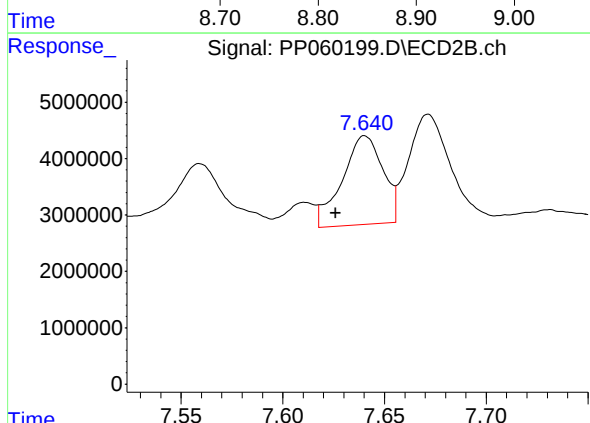
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 4137867
Conc: 55.44 ng/ml



#41 AR-1268-1

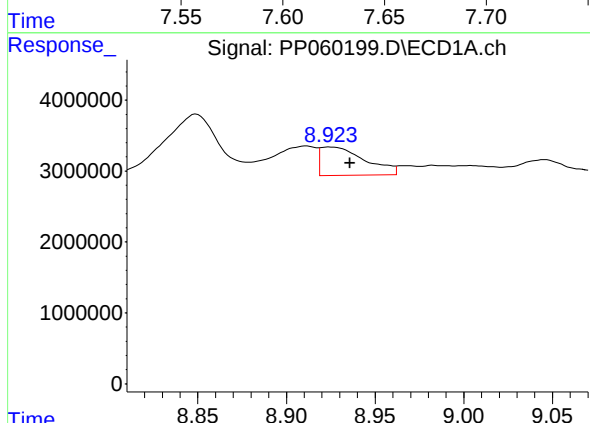
R.T.: 8.849 min
Delta R.T.: 0.011 min
Response: 20450255
Conc: 81.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



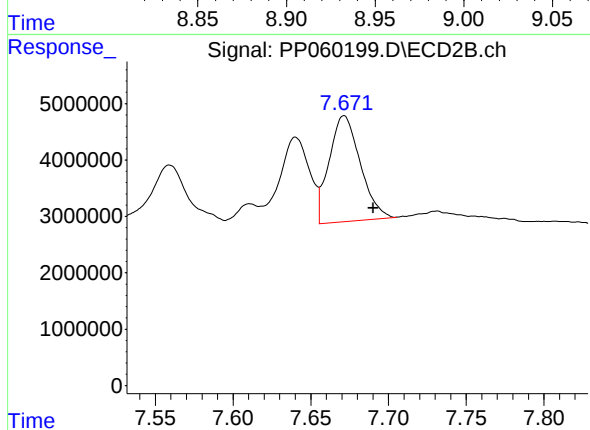
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 21902928
Conc: 84.13 ng/ml



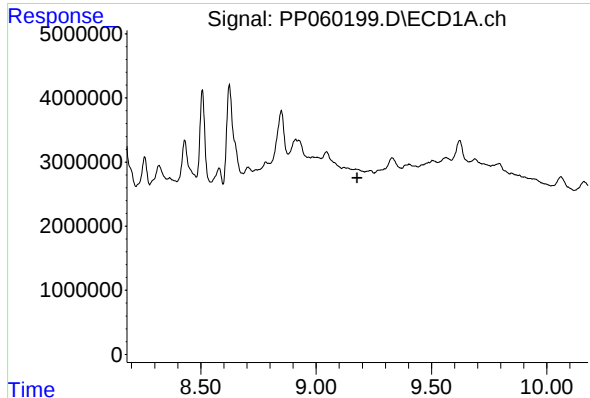
#42 AR-1268-2

R.T.: 8.925 min
Delta R.T.: -0.011 min
Response: 7001497
Conc: 30.51 ng/ml



#42 AR-1268-2

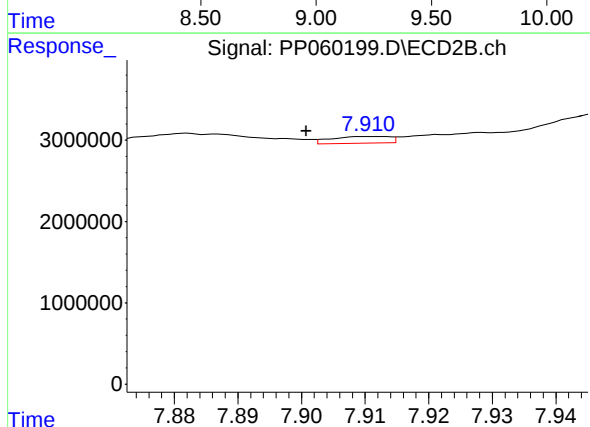
R.T.: 7.671 min
Delta R.T.: -0.019 min
Response: 26245014
Conc: 113.52 ng/ml



#43 AR-1268-3

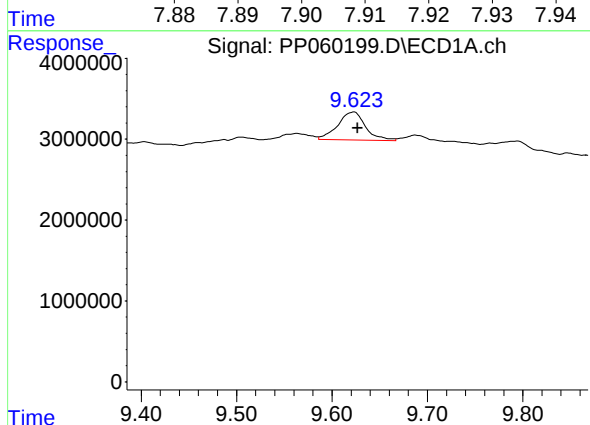
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



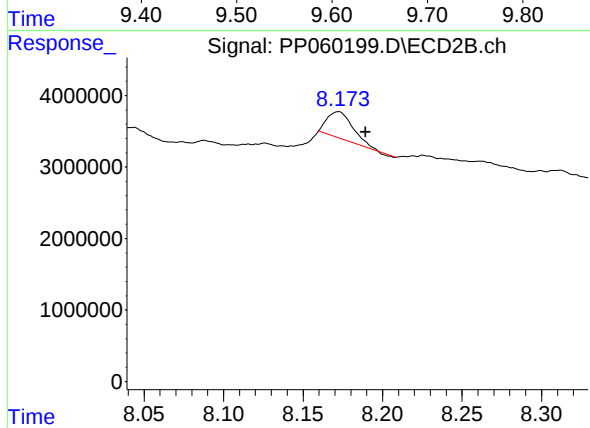
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.010 min
Response: 530596
Conc: 2.60 ng/ml



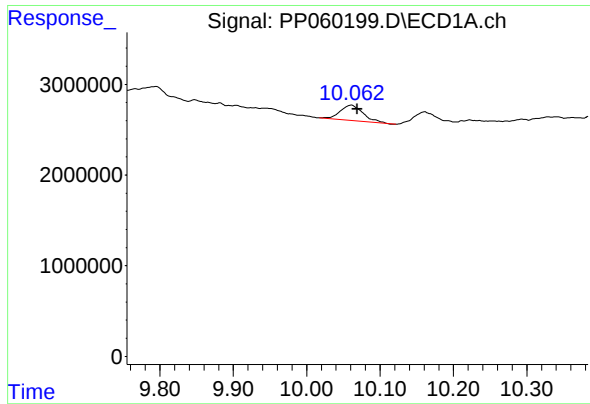
#44 AR-1268-4

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 6981398
Conc: 84.29 ng/ml



#44 AR-1268-4

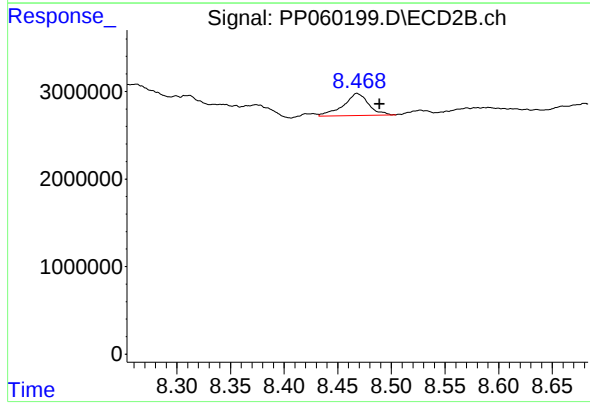
R.T.: 8.172 min
Delta R.T.: -0.017 min
Response: 4137867
Conc: 51.25 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 3722860
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.021 min
Response: 4152952
Conc: 6.57 ng/ml