

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 23:14
 Operator : YP\AJ
 Sample : 05387-29
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:22:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.724	26387056	32391913	20.044	18.002
2) SA Decachlor...	10.244	8.846	18105000	30448616	17.543	14.753
Target Compounds						
3) L1 AR-1016-1	5.651f	0.000	863562	0	17.427	N.D. #
4) L1 AR-1016-2	5.651	0.000	863562	0	11.576	N.D. #
5) L1 AR-1016-3	0.000	5.035	0	260102	N.D.	5.127 #
6) L1 AR-1016-4	0.000	5.077	0	3285352	N.D.	72.108 #
7) L1 AR-1016-5	6.107	5.295	1564341	2570591	40.678	44.465
8) L2 AR-1221-1	0.000	3.932	0	298944	N.D.	11.838 #
9) L2 AR-1221-2	4.761	4.032	378729	714132	28.398	37.544 #
13) L3 AR-1232-3	5.651	5.035	863562	260102	25.437	11.481 #
14) L3 AR-1232-4	0.000	5.119	0	1066221	N.D.	46.690 #
15) L3 AR-1232-5	5.902	5.295	2176332	2570591	144.409	101.012 #
16) L4 AR-1242-1	5.651f	0.000	863562	0	21.729	N.D. #
17) L4 AR-1242-2	5.651	0.000	863562	0	14.525	N.D. #
18) L4 AR-1242-3	0.000	5.035	0	260102	N.D.	6.418 #
19) L4 AR-1242-4	0.000	5.119	0	1066221	N.D.	23.623 #
20) L4 AR-1242-5	6.555	5.654	3853984	26198594	128.542	500.641 #
21) L5 AR-1248-1	5.651f	0.000	863562	0	28.262	N.D. #
22) L5 AR-1248-2	5.902	5.077	2176332	3285352	44.486	52.014
23) L5 AR-1248-3	6.107	5.119	1564341	1066221	30.069	16.257 #
24) L5 AR-1248-4	6.512	5.295	5876320	2570591	115.936	33.395 #
25) L5 AR-1248-5	6.555	5.654	3853984	26198594	74.581	262.161 #
26) L6 AR-1254-1	6.486	5.654	14118333	26198594	251.651	240.610
27) L6 AR-1254-2	6.706	5.803	31662217	37773184	379.732	376.368
28) L6 AR-1254-3	7.072	6.214	51487492	91903882	622.361	588.278
29) L6 AR-1254-4	7.360	6.445	42788265	59666993	815.936	750.702
30) L6 AR-1254-5	7.782	6.869	116.7E6	225.9E6	1832.468	1600.417
31) L7 AR-1260-1	7.239	6.346	28607613	53788555	418.797	462.186
32) L7 AR-1260-2	7.496	6.536	42875300	54971334	569.233	403.451 #
33) L7 AR-1260-3	7.840f	6.692	12936385	51660766	249.707	394.833 #
34) L7 AR-1260-4	8.070	7.170	32113321	12904418	526.214	130.853 #
35) L7 AR-1260-5	8.406	7.414	16407413	27408629	163.618	128.002
36) L8 AR-1262-1	7.916	6.959	3802191	8030816	107.446	126.417
37) L8 AR-1262-2	8.406	7.170	16407413	12904418	138.368	95.534 #
38) L8 AR-1262-3	8.735	7.702	14258944	2854699	162.796	27.285 #
39) L8 AR-1262-4	8.813	7.764	1936429	27353170	25.714	151.753 #
40) L8 AR-1262-5	9.477	8.271	2406773	3682328	55.964	48.203
41) L9 AR-1268-1	8.735	7.702	14258944	2854699	94.693	9.518 #
42) L9 AR-1268-2	8.813	7.764	1936429	27353170	13.783	103.077 #
43) L9 AR-1268-3	9.044	7.975	462614	1074754	3.899	4.424
44) L9 AR-1268-4	9.477	8.271	2406773	3682328	53.311	42.650

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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
45) L9	AR-1268-5	9.898	8.575	1533647	2897474	4.679	4.191

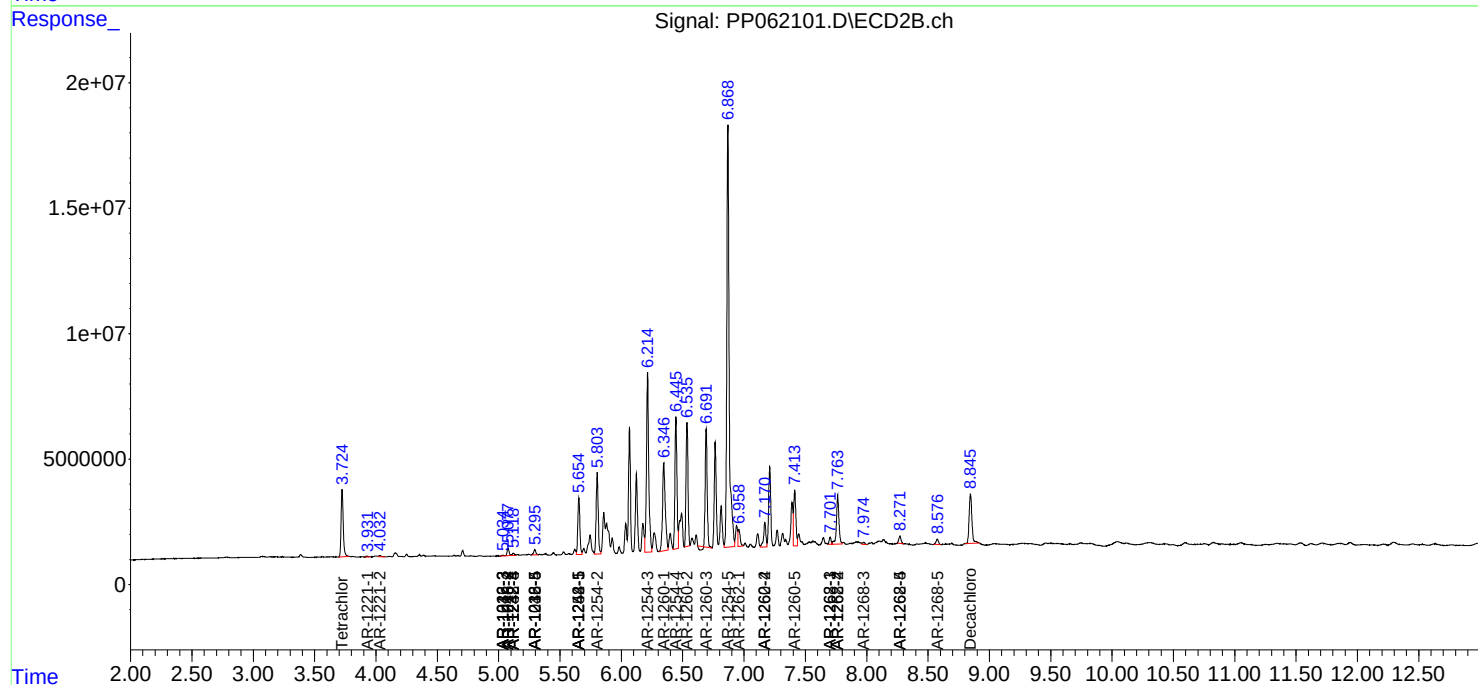
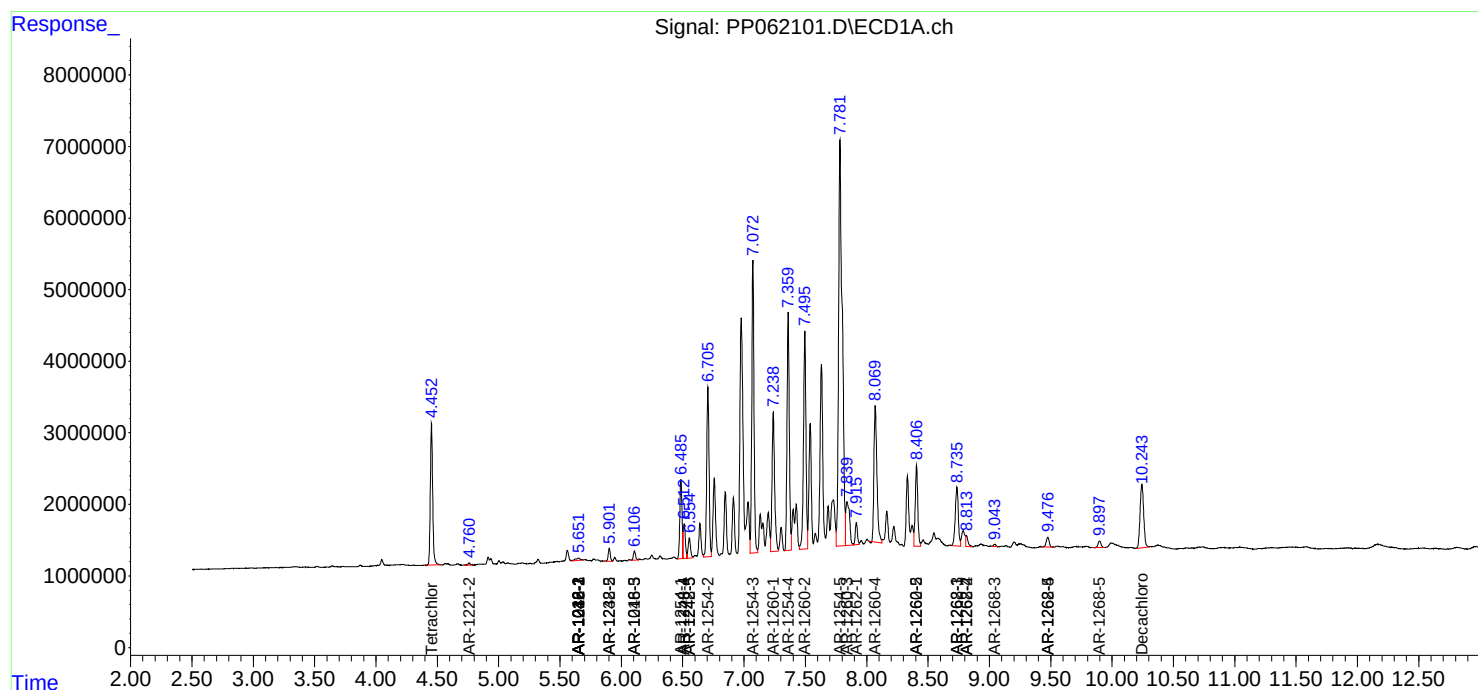
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

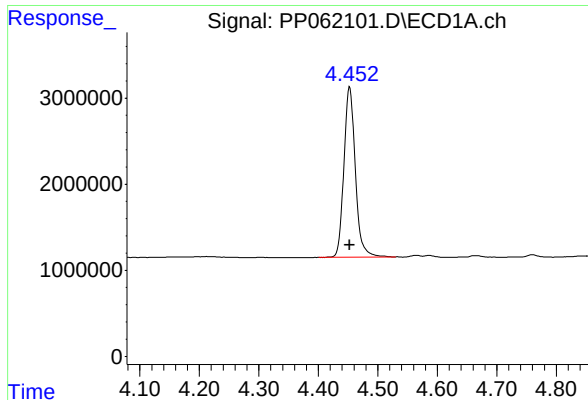
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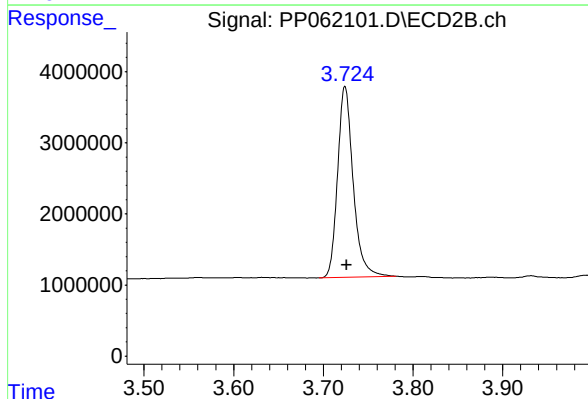




#1 Tetrachloro-m-xylene

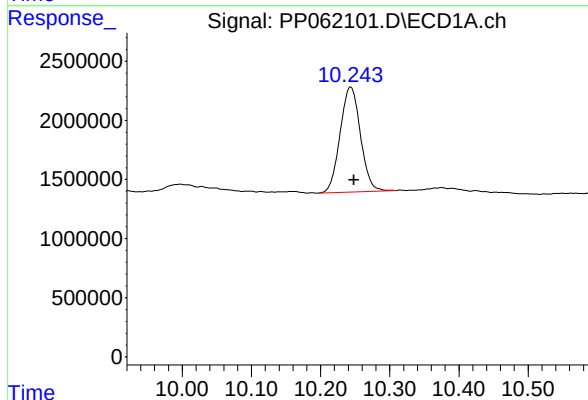
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 26387056
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



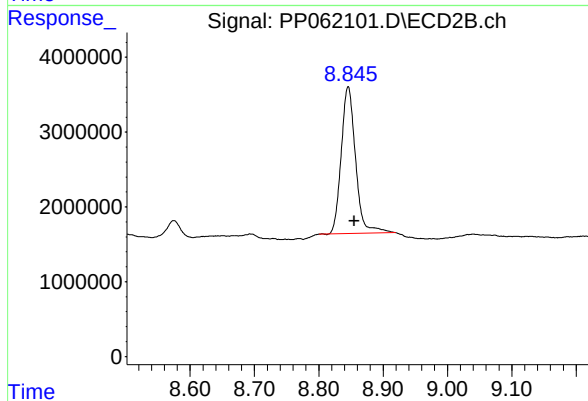
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 32391913
Conc: 18.00 ng/ml



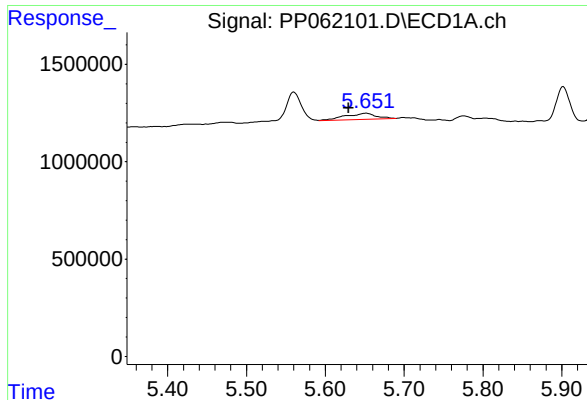
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.005 min
Response: 18105000
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

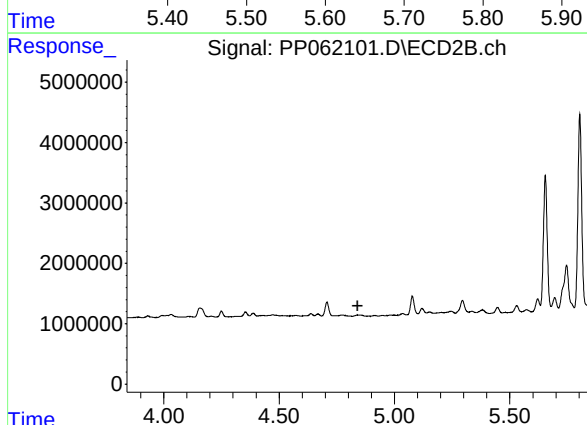
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 30448616
Conc: 14.75 ng/ml



#3 AR-1016-1

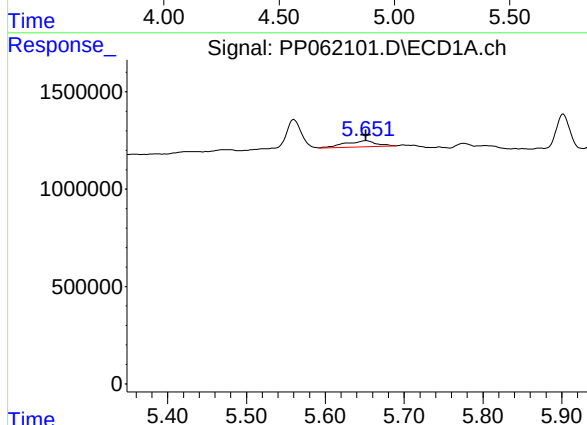
R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 863562
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



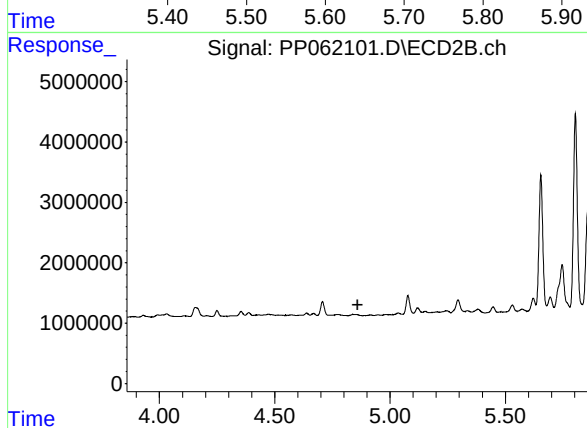
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



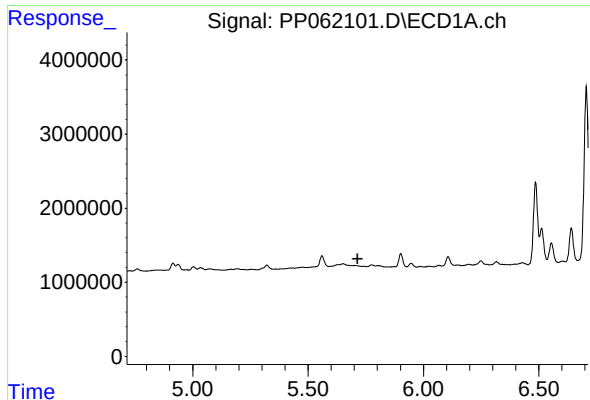
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 863562
Conc: 11.58 ng/ml



#4 AR-1016-2

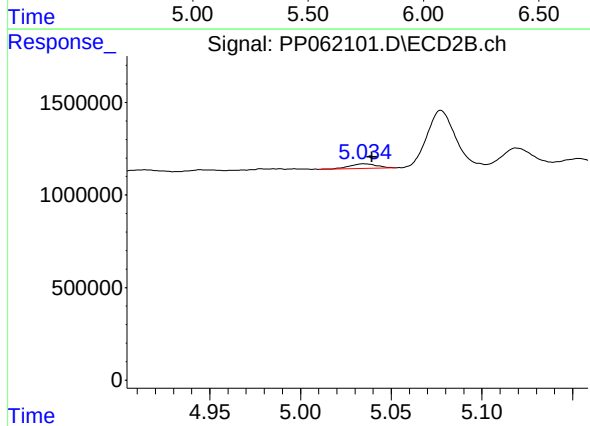
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

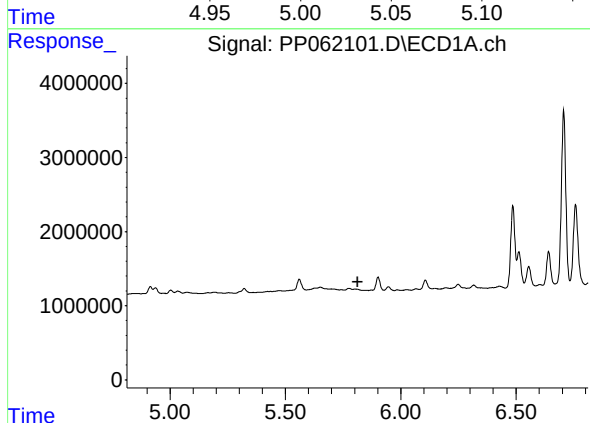
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



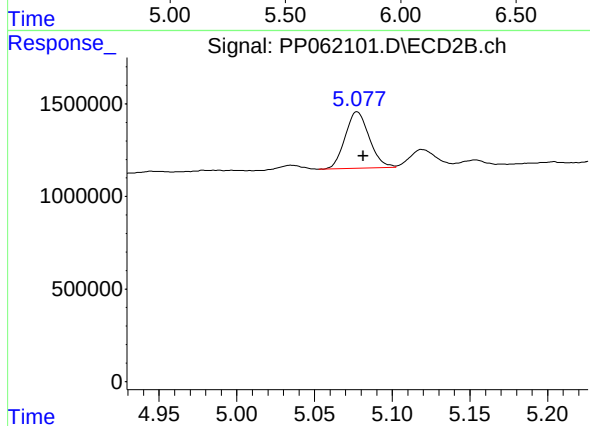
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 260102
Conc: 5.13 ng/ml



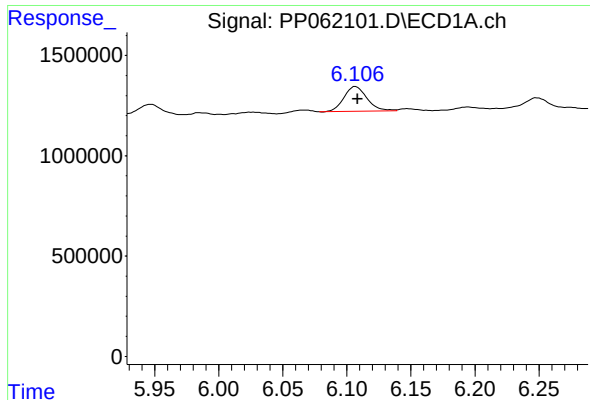
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#6 AR-1016-4

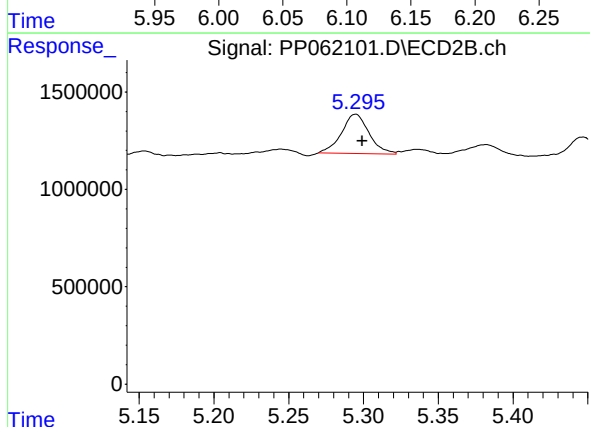
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 3285352
Conc: 72.11 ng/ml



#7 AR-1016-5

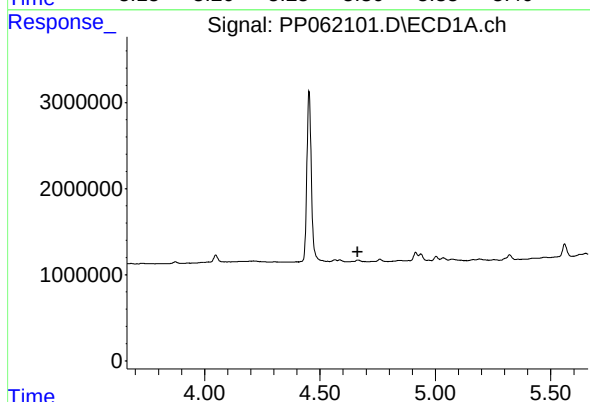
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1564341
Conc: 40.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



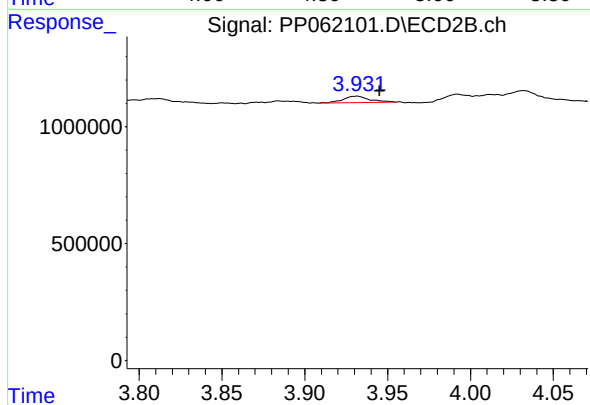
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 2570591
Conc: 44.47 ng/ml



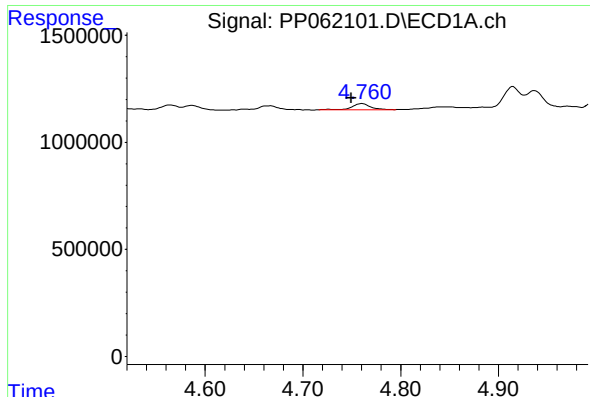
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

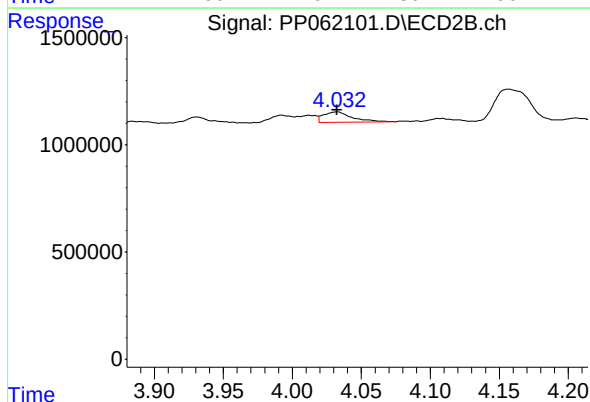
R.T.: 3.932 min
Delta R.T.: -0.014 min
Response: 298944
Conc: 11.84 ng/ml



#9 AR-1221-2

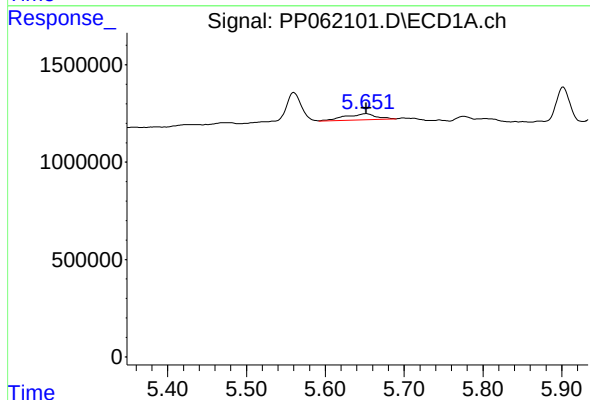
R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 378729
Conc: 28.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



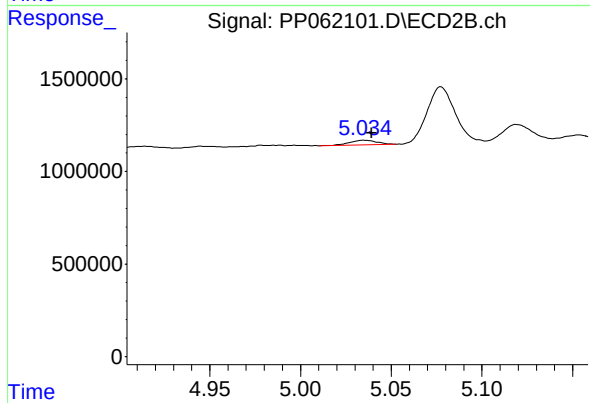
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 714132
Conc: 37.54 ng/ml



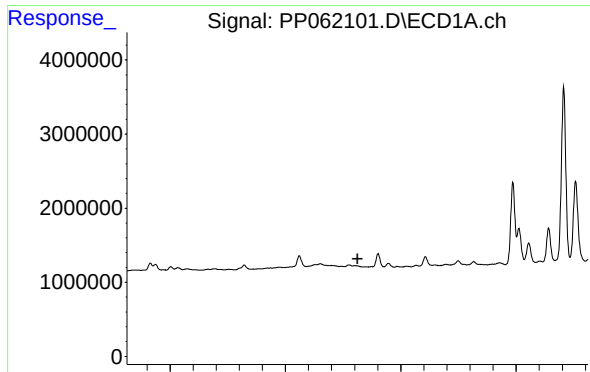
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 863562
Conc: 25.44 ng/ml



#13 AR-1232-3

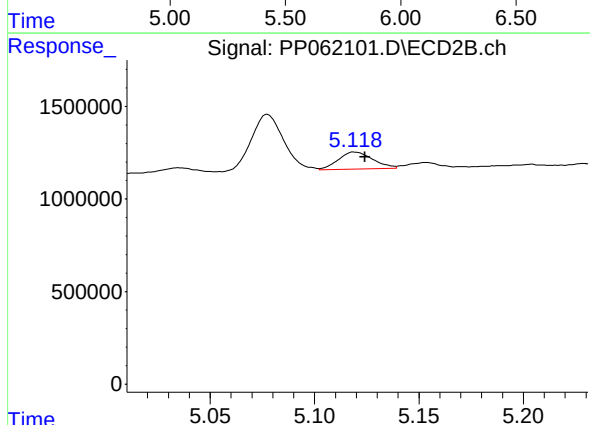
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 260102
Conc: 11.48 ng/ml



#14 AR-1232-4

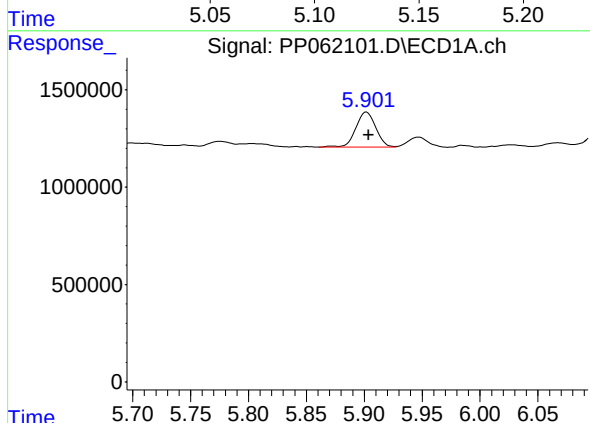
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



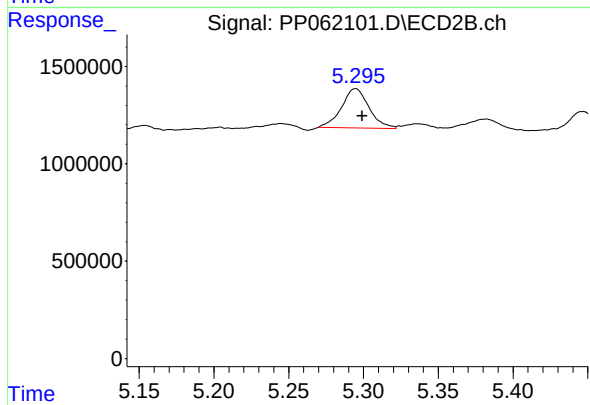
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1066221
Conc: 46.69 ng/ml



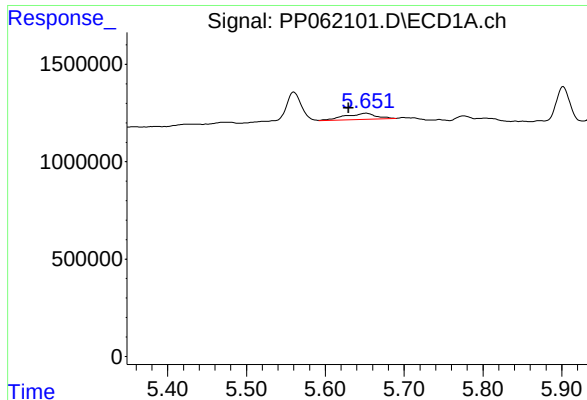
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2176332
Conc: 144.41 ng/ml



#15 AR-1232-5

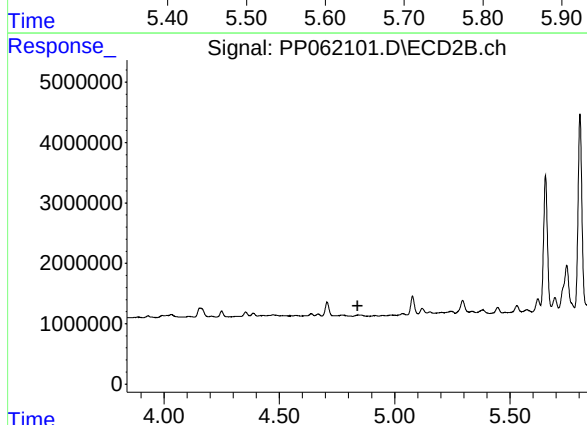
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 2570591
Conc: 101.01 ng/ml



#16 AR-1242-1

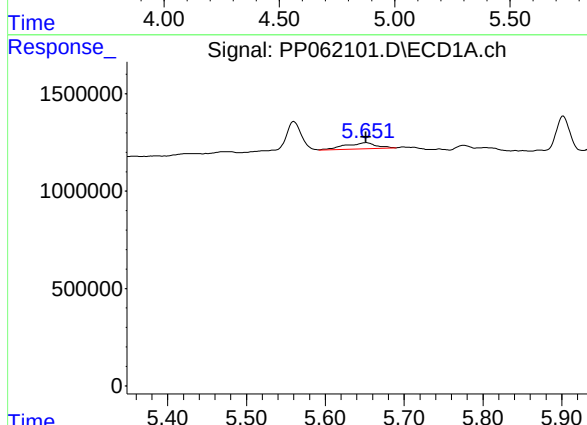
R.T.: 5.651 min
Delta R.T.: 0.022 min
Response: 863562
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



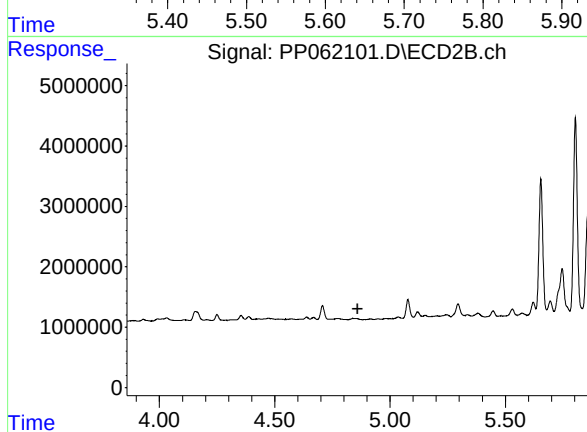
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



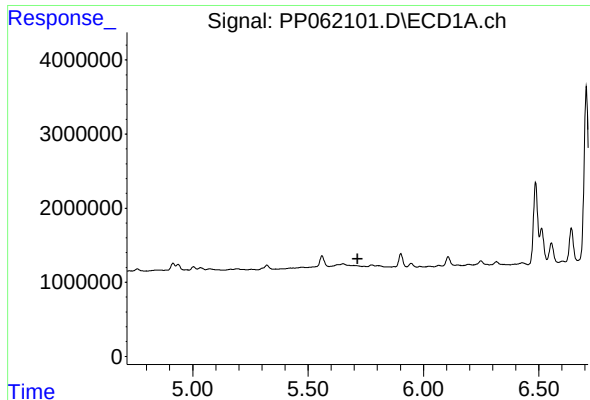
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 863562
Conc: 14.52 ng/ml



#17 AR-1242-2

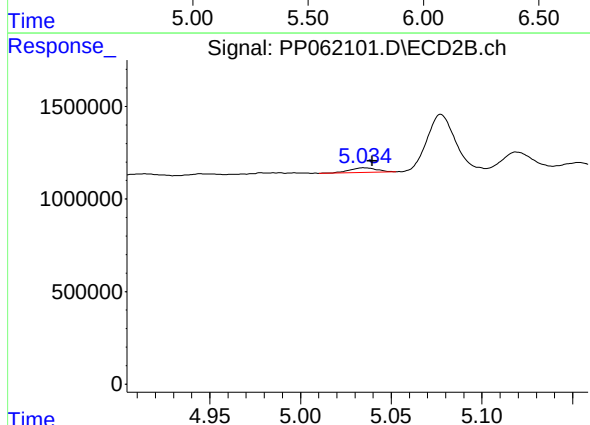
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#18 AR-1242-3

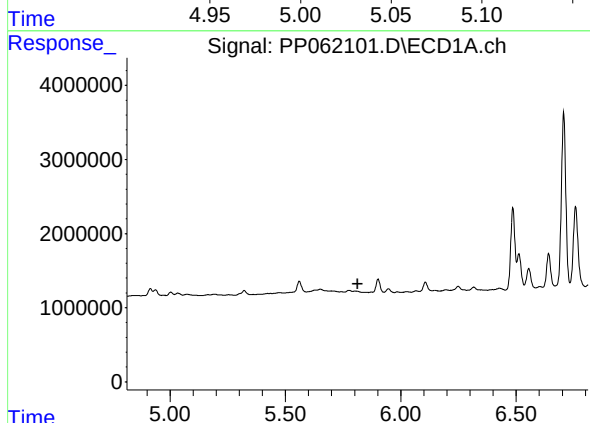
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



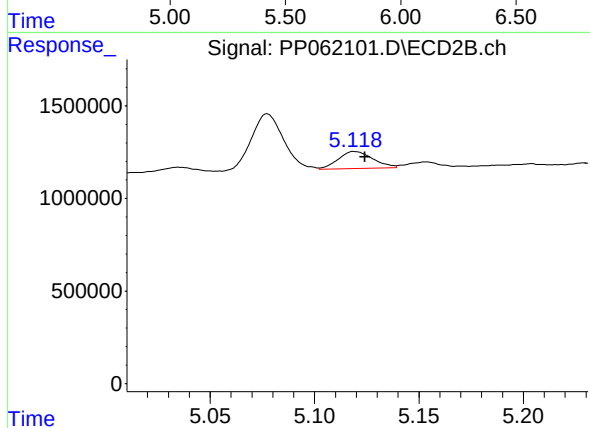
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 260102
Conc: 6.42 ng/ml



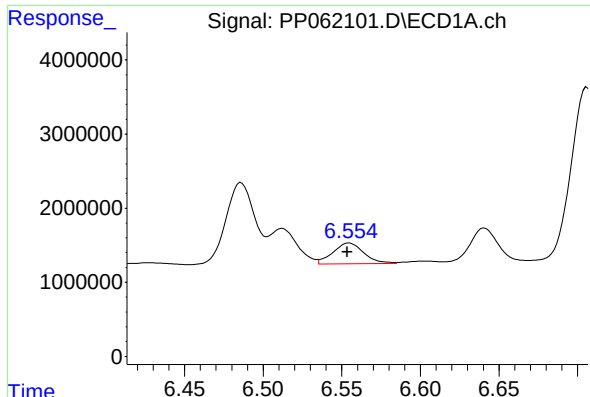
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#19 AR-1242-4

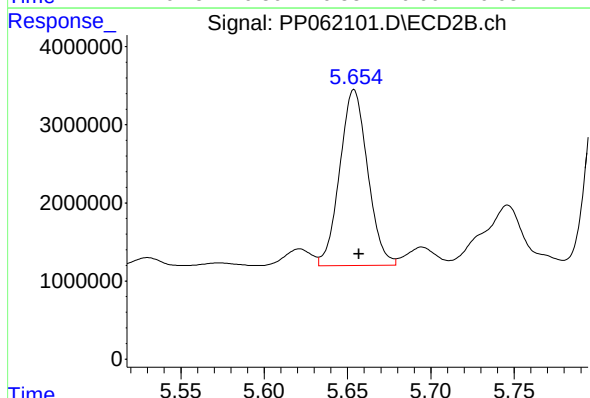
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1066221
Conc: 23.62 ng/ml



#20 AR-1242-5

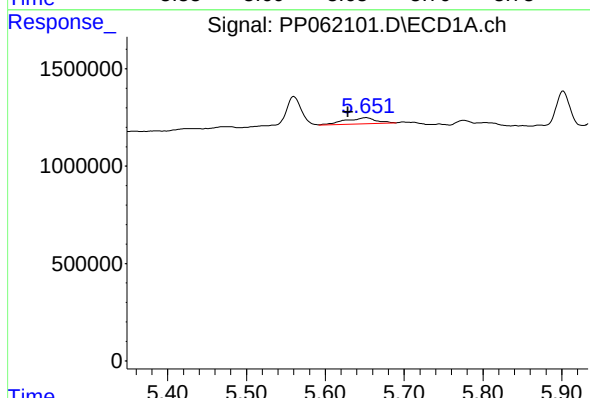
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 3853984
Conc: 128.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



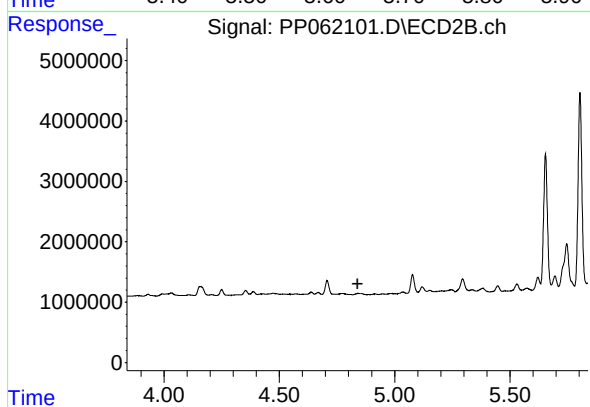
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26198594
Conc: 500.64 ng/ml



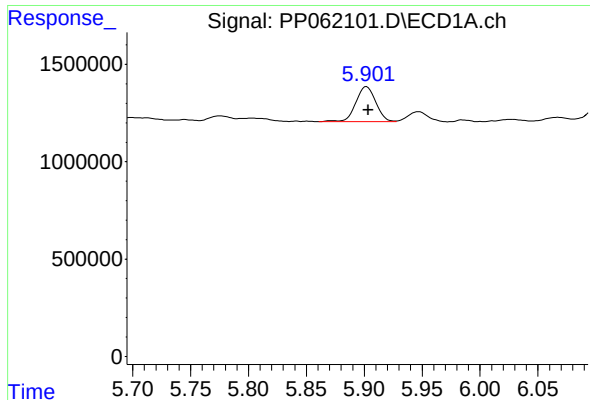
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: 0.023 min
Response: 863562
Conc: 28.26 ng/ml



#21 AR-1248-1

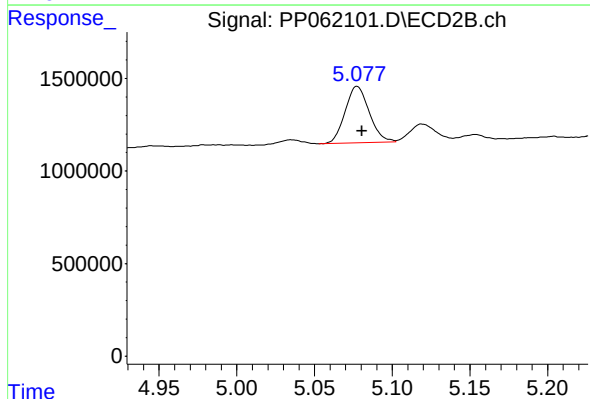
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

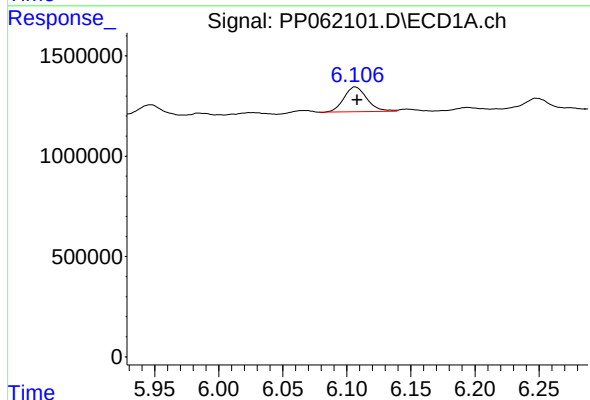
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2176332
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



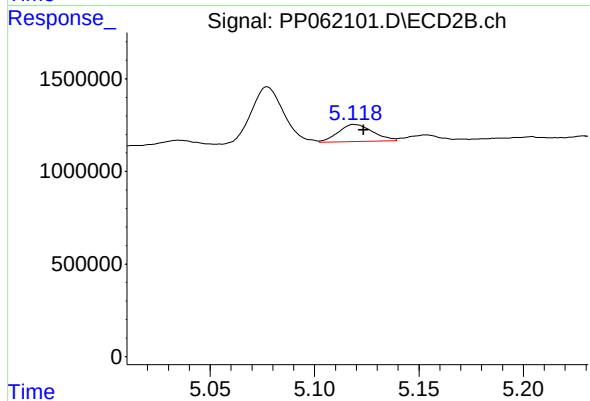
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 3285352
Conc: 52.01 ng/ml



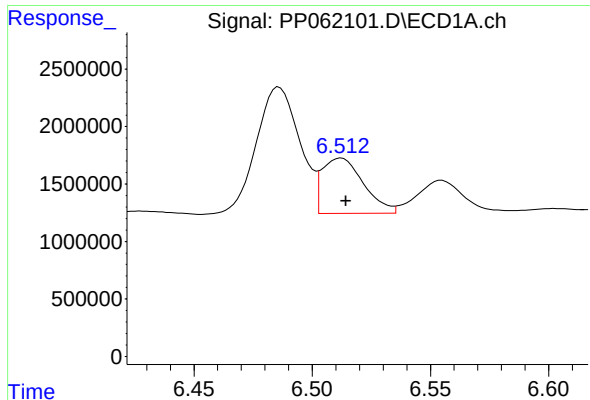
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 1564341
Conc: 30.07 ng/ml



#23 AR-1248-3

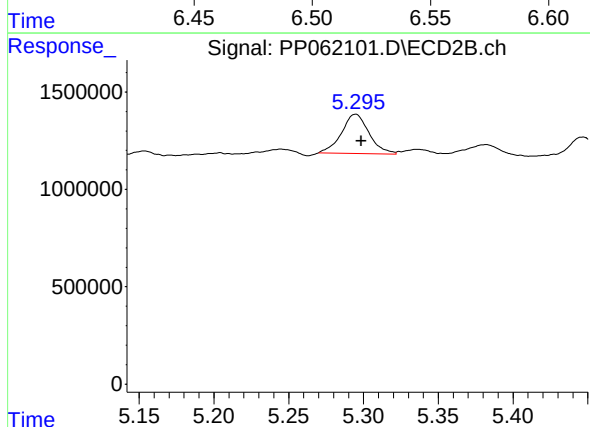
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1066221
Conc: 16.26 ng/ml



#24 AR-1248-4

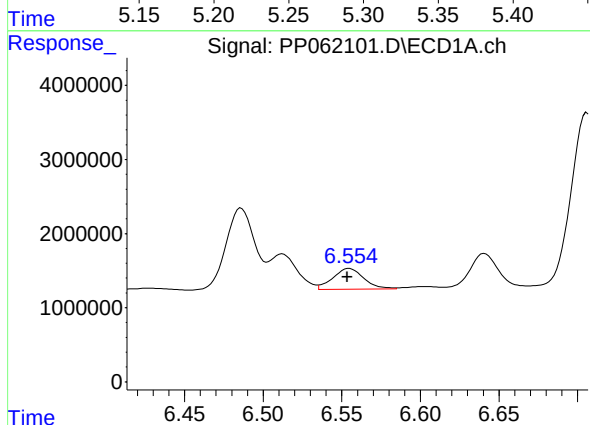
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 5876320
Conc: 115.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



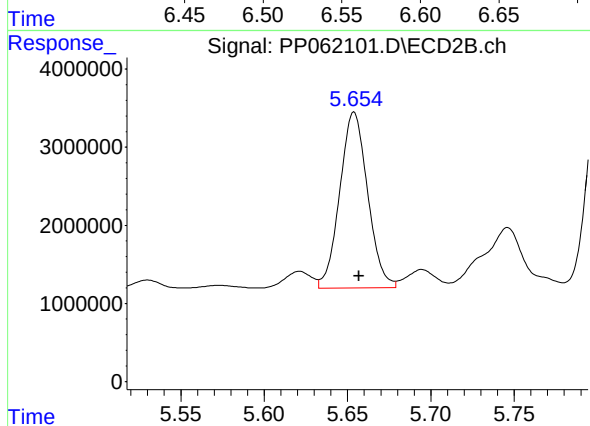
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 2570591
Conc: 33.39 ng/ml



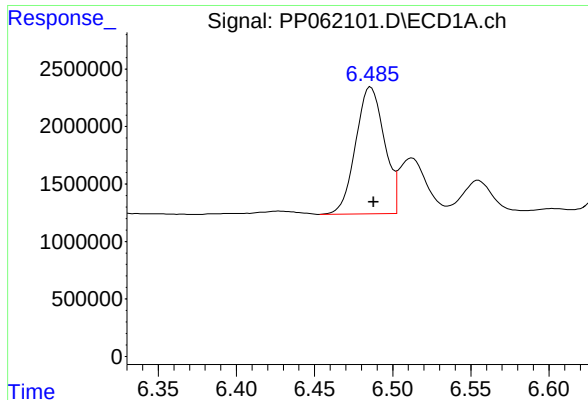
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 3853984
Conc: 74.58 ng/ml



#25 AR-1248-5

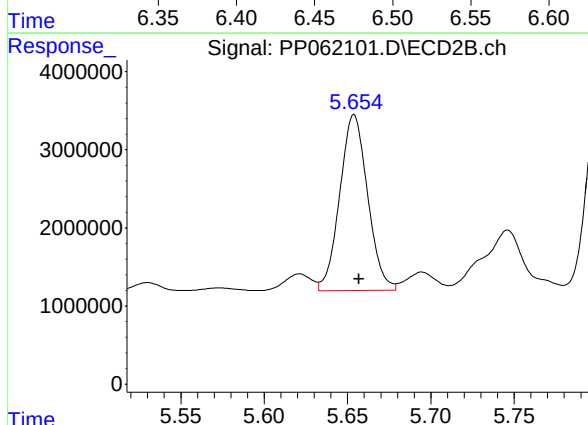
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26198594
Conc: 262.16 ng/ml



#26 AR-1254-1

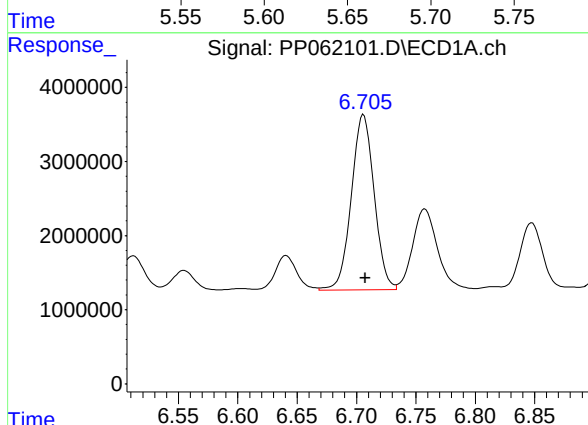
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 14118333
Conc: 251.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



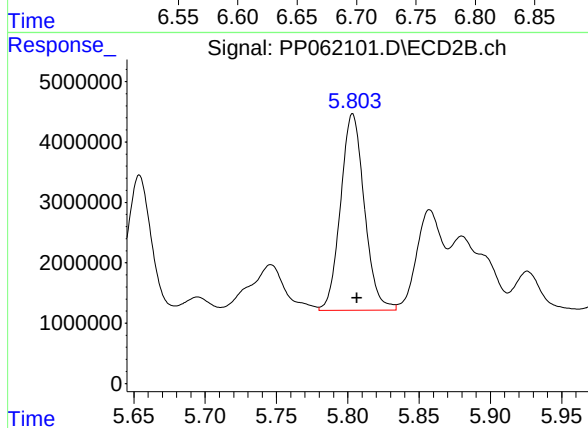
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26198594
Conc: 240.61 ng/ml



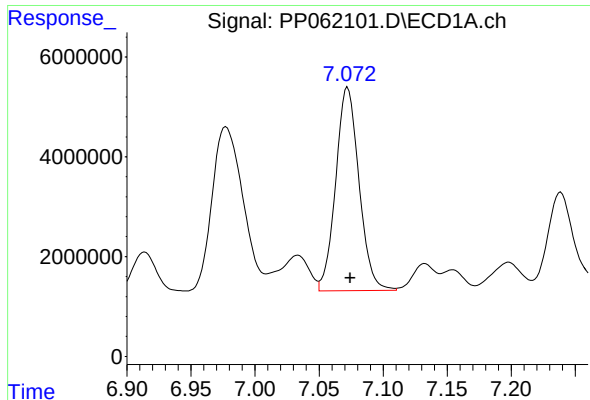
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 31662217
Conc: 379.73 ng/ml



#27 AR-1254-2

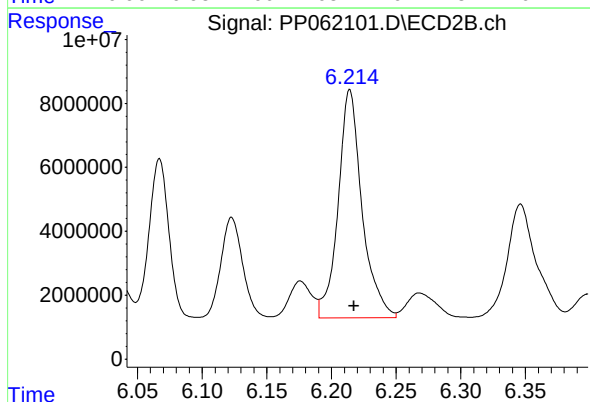
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 37773184
Conc: 376.37 ng/ml



#28 AR-1254-3

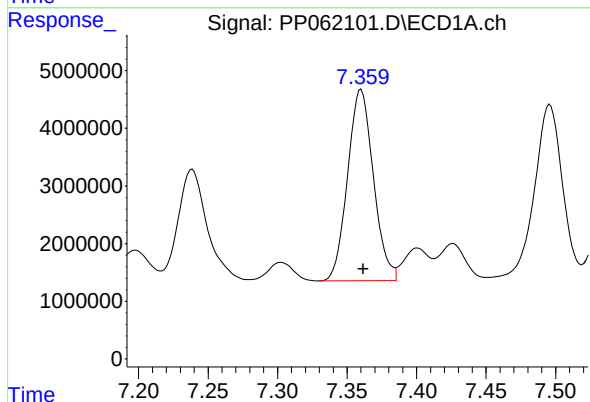
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 51487492
Conc: 622.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



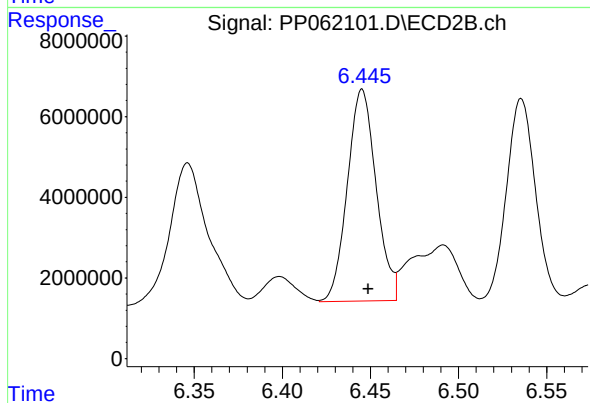
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 91903882
Conc: 588.28 ng/ml



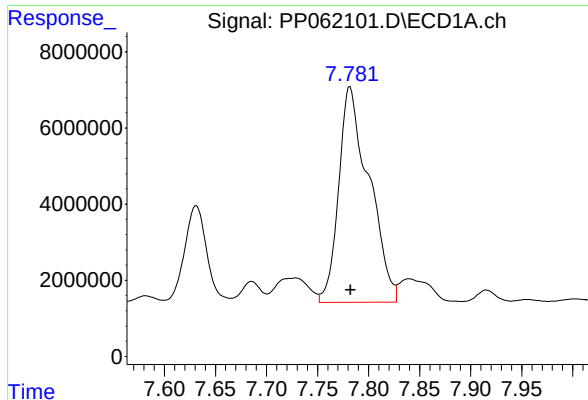
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 42788265
Conc: 815.94 ng/ml



#29 AR-1254-4

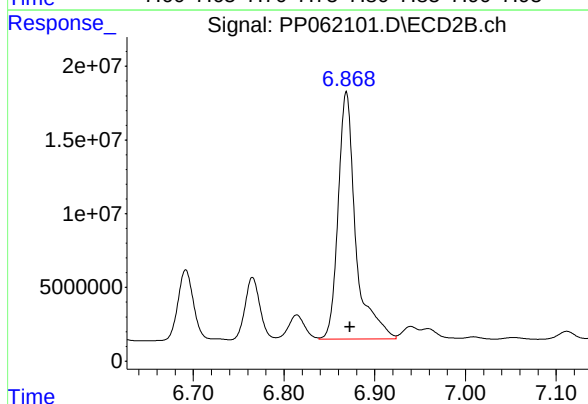
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 59666993
Conc: 750.70 ng/ml



#30 AR-1254-5

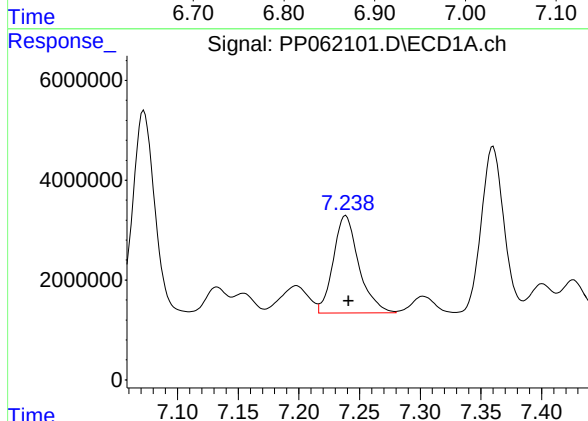
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 116728300
Conc: 1832.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



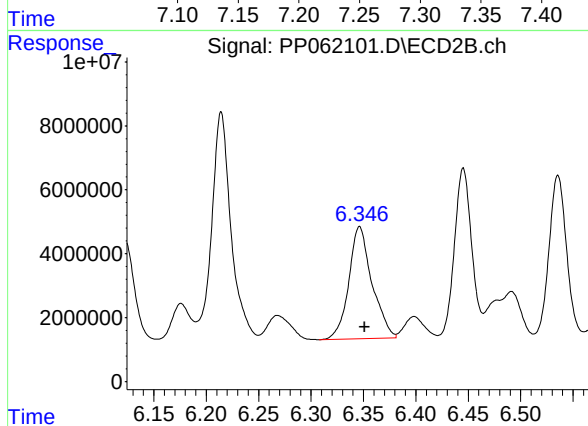
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 225862516
Conc: 1600.42 ng/ml



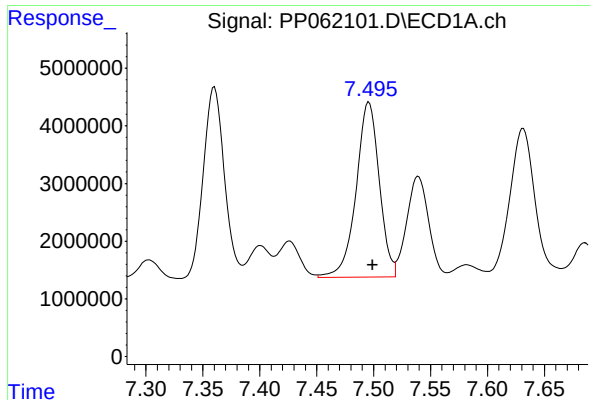
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 28607613
Conc: 418.80 ng/ml



#31 AR-1260-1

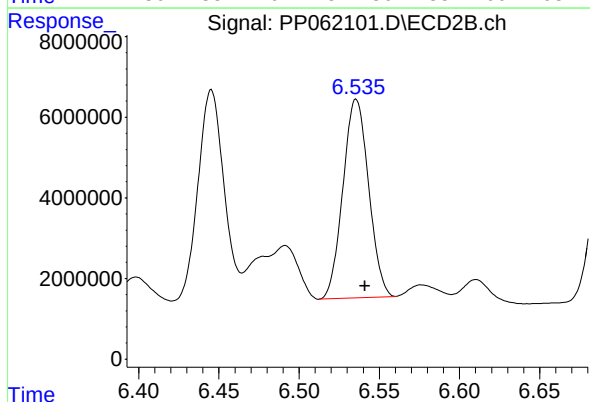
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 53788555
Conc: 462.19 ng/ml



#32 AR-1260-2

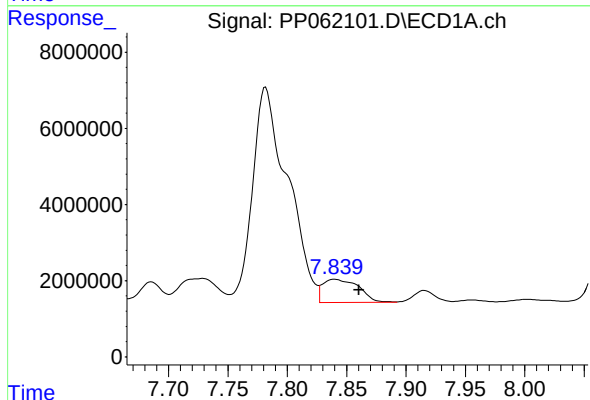
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 42875300
Conc: 569.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



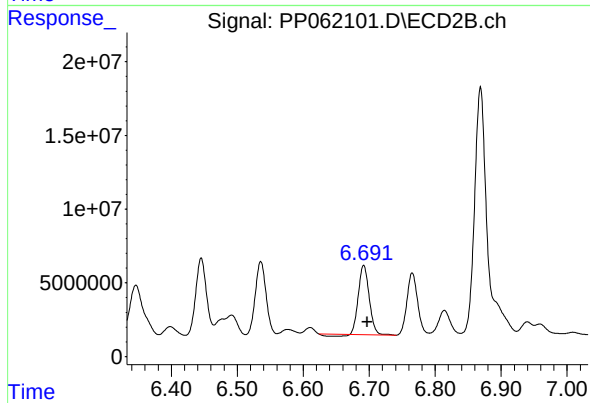
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 54971334
Conc: 403.45 ng/ml



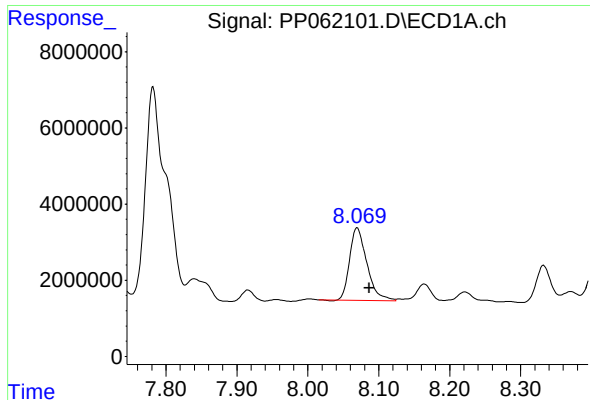
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 12936385
Conc: 249.71 ng/ml



#33 AR-1260-3

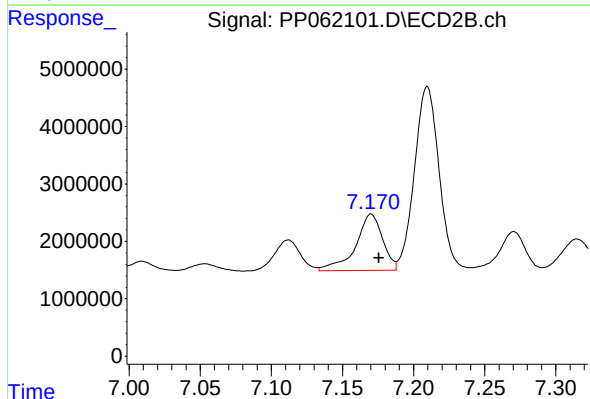
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 51660766
Conc: 394.83 ng/ml



#34 AR-1260-4

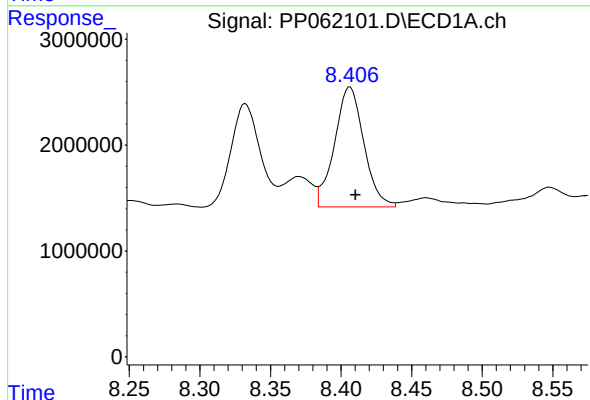
R.T.: 8.070 min
Delta R.T.: -0.017 min
Response: 32113321
Conc: 526.21 ng/ml

Instrument : ECD_P
ClientSampleId :



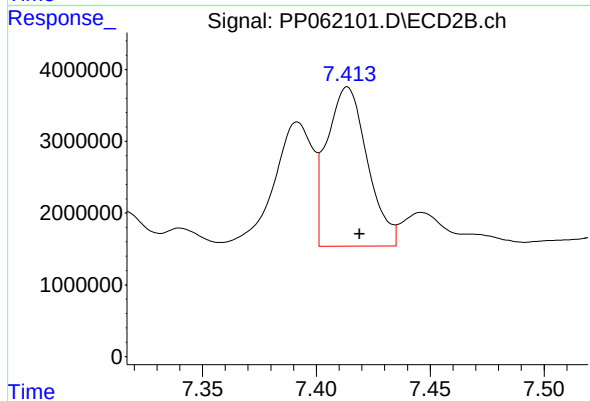
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 12904418
Conc: 130.85 ng/ml



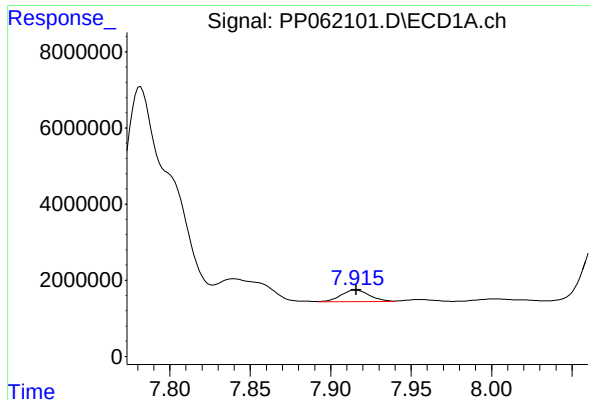
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 16407413
Conc: 163.62 ng/ml



#35 AR-1260-5

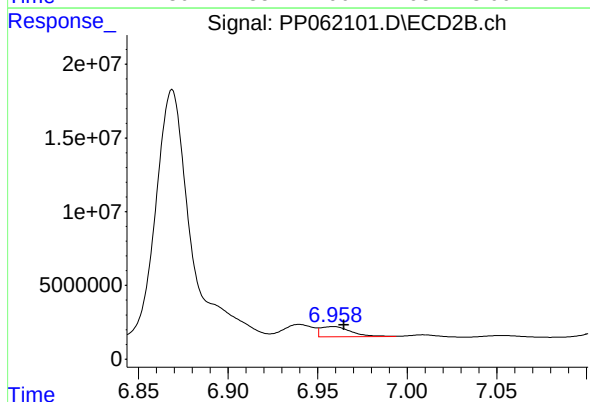
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 27408629
Conc: 128.00 ng/ml



#36 AR-1262-1

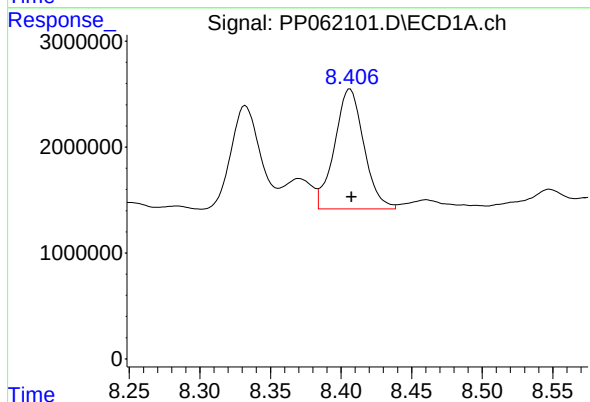
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 3802191
Conc: 107.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



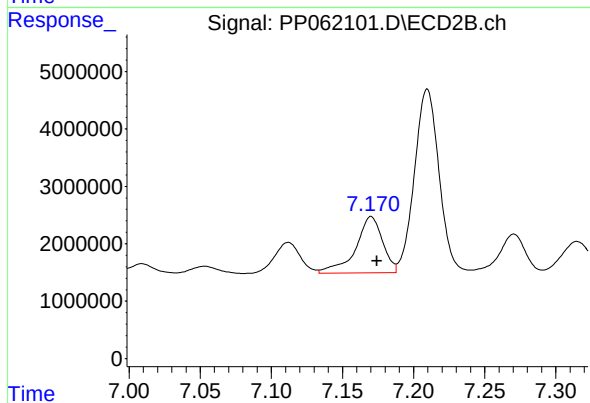
#36 AR-1262-1

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 8030816
Conc: 126.42 ng/ml



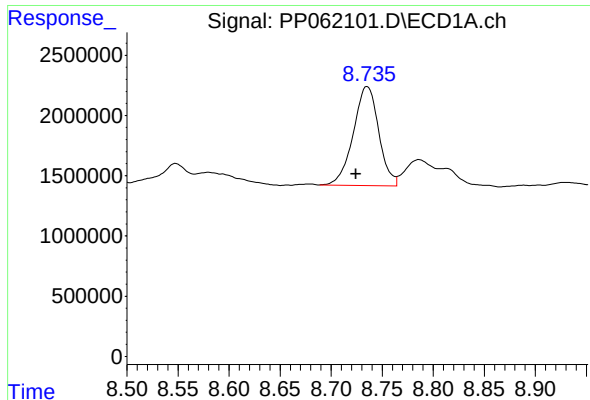
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 16407413
Conc: 138.37 ng/ml



#37 AR-1262-2

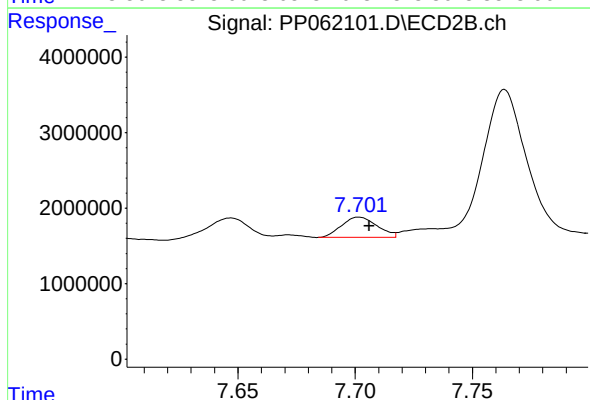
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 12904418
Conc: 95.53 ng/ml



#38 AR-1262-3

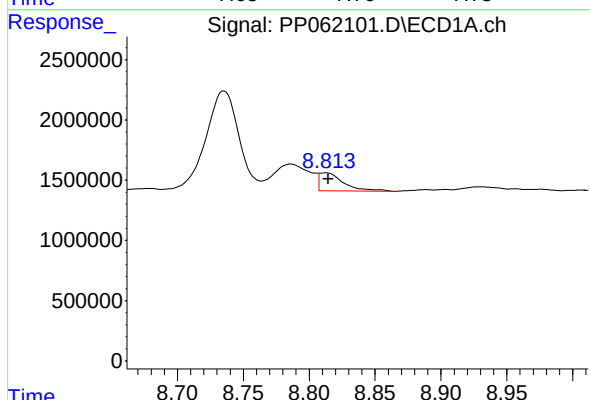
R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 14258944
Conc: 162.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



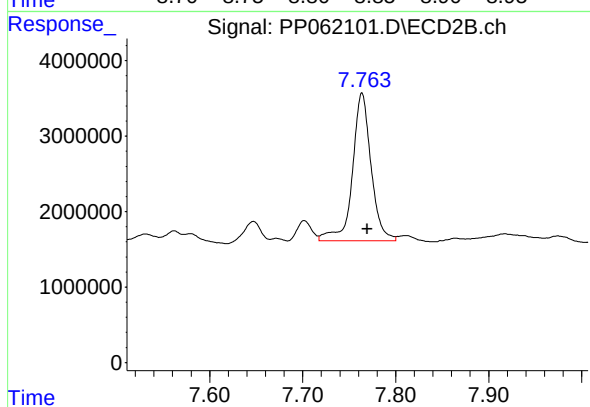
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 2854699
Conc: 27.29 ng/ml



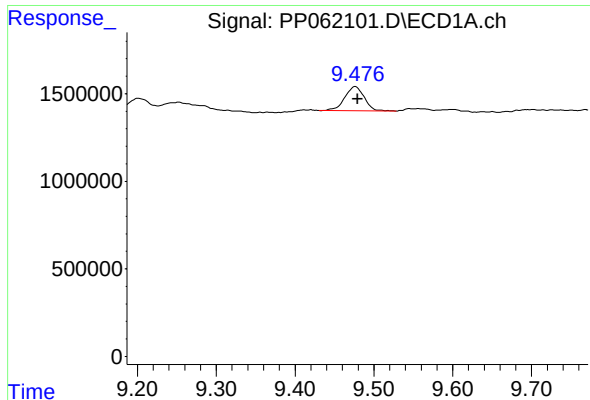
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 1936429
Conc: 25.71 ng/ml



#39 AR-1262-4

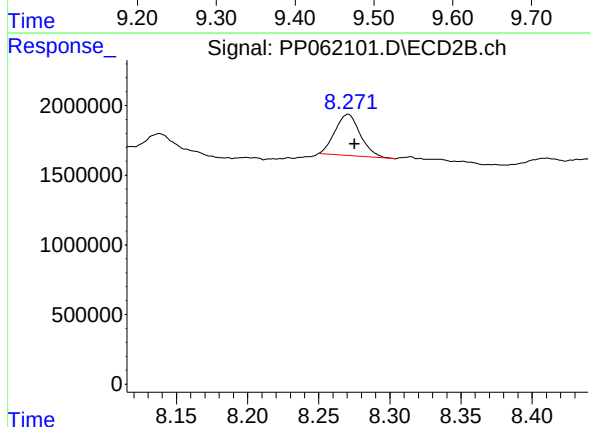
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 27353170
Conc: 151.75 ng/ml



#40 AR-1262-5

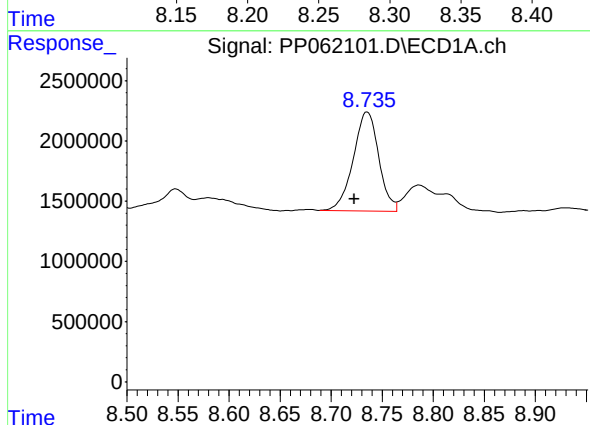
R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 2406773
Conc: 55.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



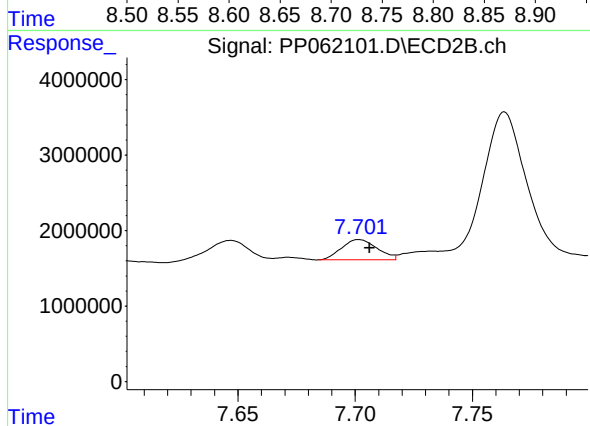
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 3682328
Conc: 48.20 ng/ml



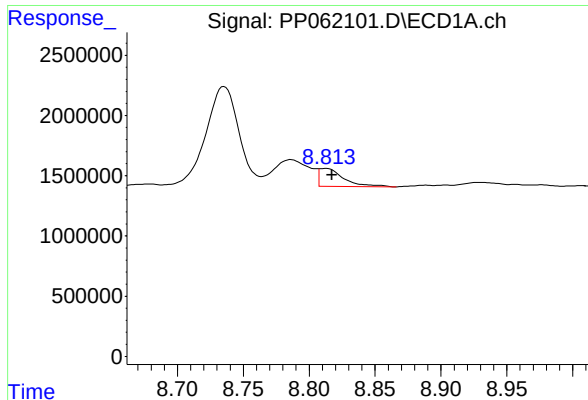
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 14258944
Conc: 94.69 ng/ml



#41 AR-1268-1

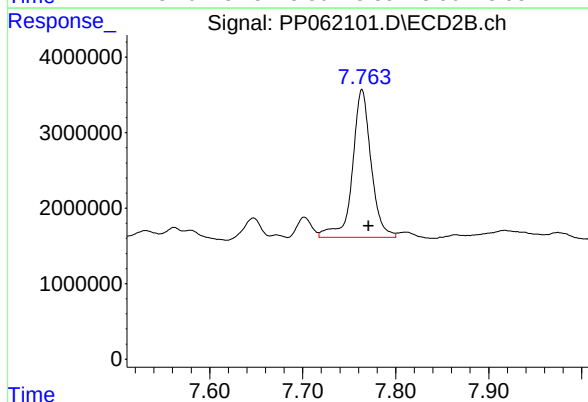
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 2854699
Conc: 9.52 ng/ml



#42 AR-1268-2

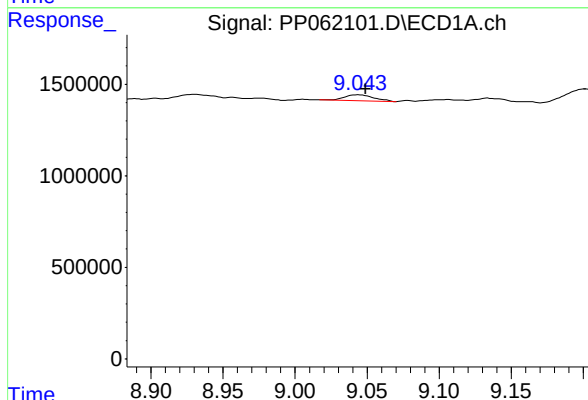
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 1936429
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



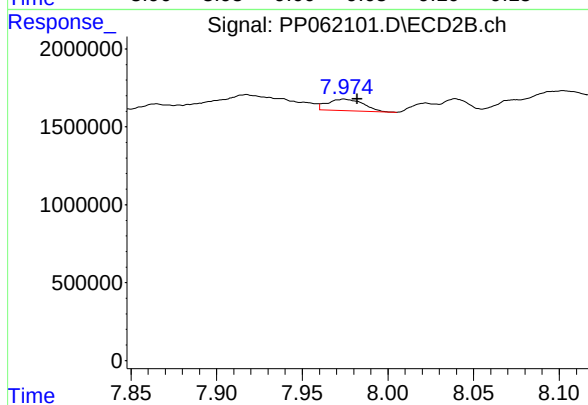
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 27353170
Conc: 103.08 ng/ml



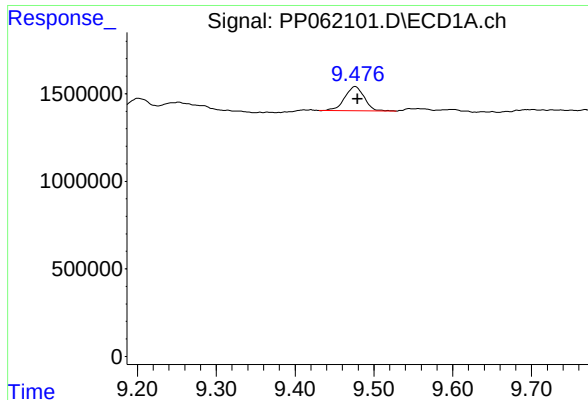
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: -0.006 min
Response: 462614
Conc: 3.90 ng/ml



#43 AR-1268-3

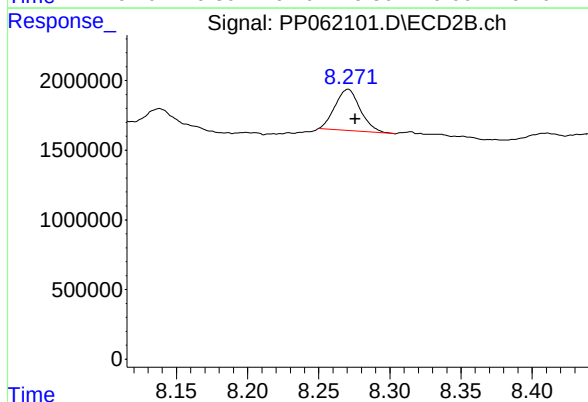
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 1074754
Conc: 4.42 ng/ml



#44 AR-1268-4

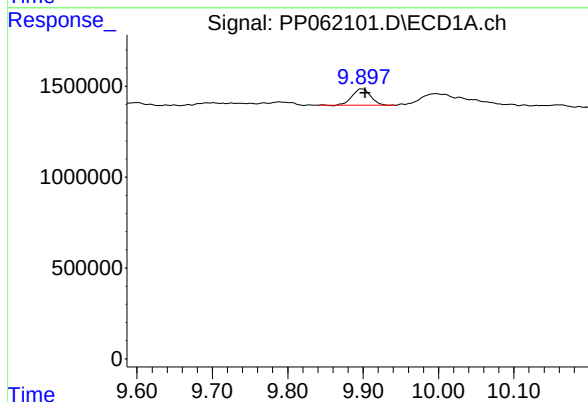
R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 2406773
Conc: 53.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



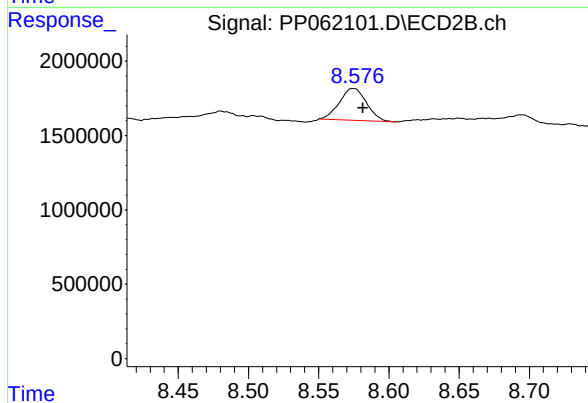
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 3682328
Conc: 42.65 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.004 min
Response: 1533647
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 2897474
Conc: 4.19 ng/ml