

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	107.5E6	79815873	53.094	49.483
2)	SA Decachlor...	10.099	8.608	60595915	71121990	42.192	50.418
Target Compounds							
3)	L1 AR-1016-1	5.508	4.672	27634525	19035287	373.961	365.835
4)	L1 AR-1016-2	5.531	4.691	38961537	26760505	365.086	373.632
5)	L1 AR-1016-3	5.593	4.867	24029009	14628369	351.233	372.907
6)	L1 AR-1016-4	5.691	4.910	17544681	13029116	336.980	378.601
7)	L1 AR-1016-5	5.987	5.123	15696363	16499029	346.677	375.256
8)	L2 AR-1221-1	4.541	3.798	3054313	2207121	127.029	115.506
9)	L2 AR-1221-2	4.633	3.885	4575597	3412738	258.261	231.454
10)	L2 AR-1221-3	4.708	3.961	15967560	12343875	296.254	277.919
11)	L3 AR-1232-1	4.708	3.961	15967560	12343875	354.980	331.662
12)	L3 AR-1232-2	5.239	4.691	22887156	26760505	877.095	499.306 #
13)	L3 AR-1232-3	5.531	4.867	38961537	14628369	847.002	881.088
14)	L3 AR-1232-4	5.691	4.951	17544681	15774056	783.509	940.317
15)	L3 AR-1232-5	5.782	5.123	14494679	16499029	814.489	913.826
16)	L4 AR-1242-1	5.508	4.672	27634525	19035287	465.406	450.886
17)	L4 AR-1242-2	5.531	4.691	38961537	26760505	455.725	459.657
18)	L4 AR-1242-3	5.593	4.867	24029009	14628369	439.788	457.409
19)	L4 AR-1242-4	5.691	4.951	17544681	15774056	418.617	452.182
20)	L4 AR-1242-5	6.432	5.476	14482136	17981106	441.200	477.913
21)	L5 AR-1248-1	5.508	4.672	27634525	19035287	615.514	585.188
22)	L5 AR-1248-2	5.782	4.910	14494679	13029116	228.127	263.833
23)	L5 AR-1248-3	5.987	4.951	15696363	15774056	264.806	305.667
24)	L5 AR-1248-4	6.393	5.123	14204861	16499029	245.216	279.569
25)	L5 AR-1248-5	6.432	5.517	14482136	13492191	261.010	272.050
26)	L6 AR-1254-1	6.365	5.476	11766378	17981106	189.368	209.678
27)	L6 AR-1254-2	6.588	5.624	13884314	5867514	147.947	78.981 #
28)	L6 AR-1254-3	6.954	6.029	6563509	7566996	69.143	65.192
29)	L6 AR-1254-4	7.240	6.259	4474278	4324776	65.959	68.701
30)	L6 AR-1254-5	7.661	6.678	2426266	2982185	31.917	31.189
31)	L7 AR-1260-1	7.119	6.173	1461234	3980588	18.745	46.990 #
32)	L7 AR-1260-2	7.377	6.348	1868152	1439313	20.857	15.049 #
33)	L7 AR-1260-3	7.722f	6.502	458612	1518921	6.711	16.618 #
34)	L7 AR-1260-4	7.951f	6.975	1455139	113998	18.264	1.504 #
35)	L7 AR-1260-5	8.280	7.219	541849	325862	3.778	2.057 #
36)	L8 AR-1262-1	7.722f	6.792f	458612	75870	5.452	1.858 #
37)	L8 AR-1262-2	8.280	6.975	541849	113998	3.829	1.317 #
38)	L8 AR-1262-3	8.608	0.000	121971	0	1.178	N.D. #
39)	L8 AR-1262-4	8.686	7.566	52701	349396	1.041	2.986 #
40)	L8 AR-1262-5	9.358	8.068	248810	201816	4.429	3.663
41)	L9 AR-1268-1	8.608	0.000	121971	0	0.626	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

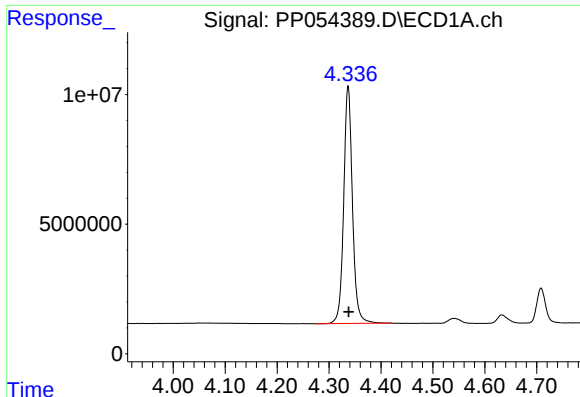
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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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
42) L9	AR-1268-2	8.686	7.566	52701	349396	0.299	1.897 #
43) L9	AR-1268-3	8.910	7.779	142989	138952	0.922	0.813
44) L9	AR-1268-4	9.358	8.068	248810	201816	3.636	3.194
45) L9	AR-1268-5	9.753	8.355	372040	443822	0.730	0.907

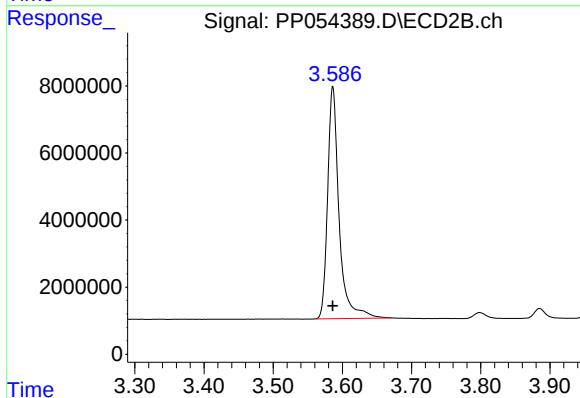
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

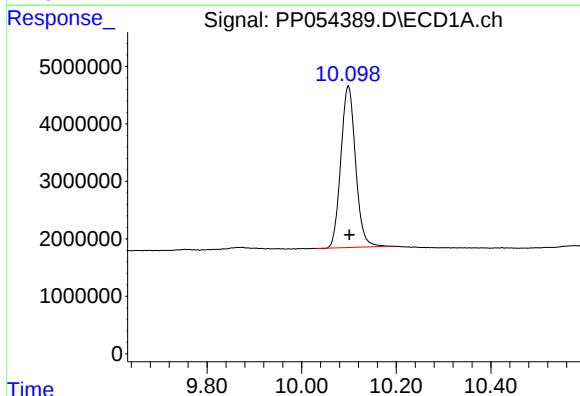
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 107519666
Conc: 53.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



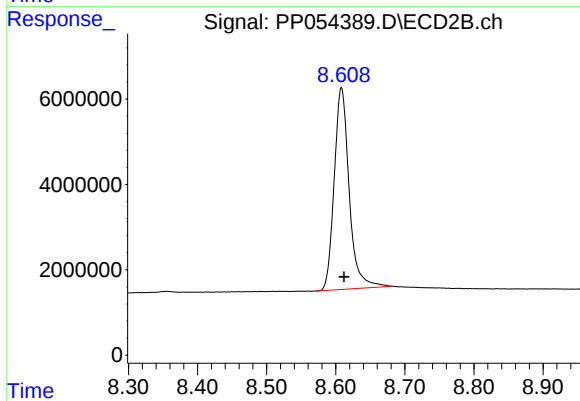
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 79815873
Conc: 49.48 ng/ml



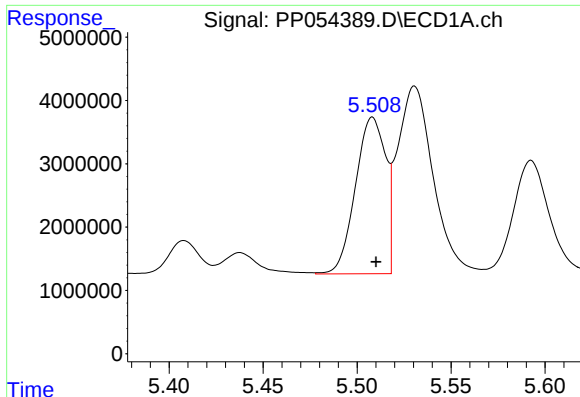
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 60595915
Conc: 42.19 ng/ml



#2 Decachlorobiphenyl

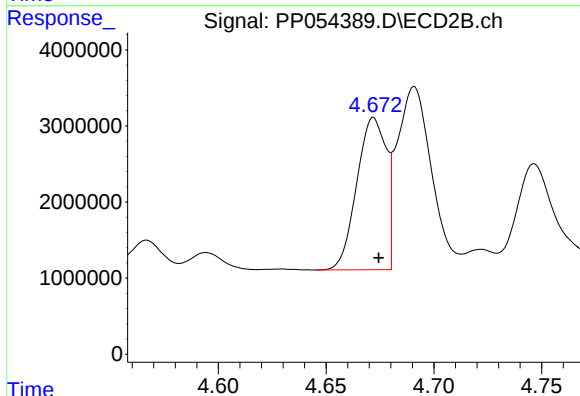
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 71121990
Conc: 50.42 ng/ml



#3 AR-1016-1

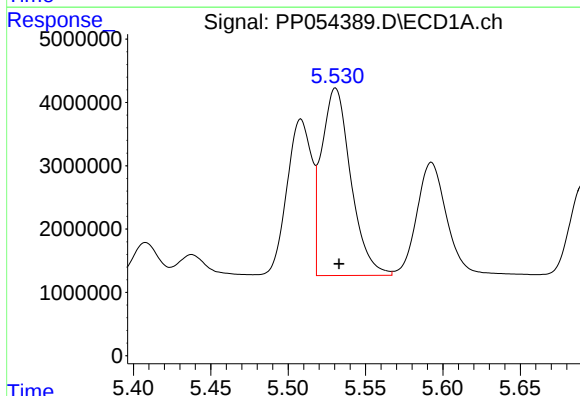
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 27634525
Conc: 373.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



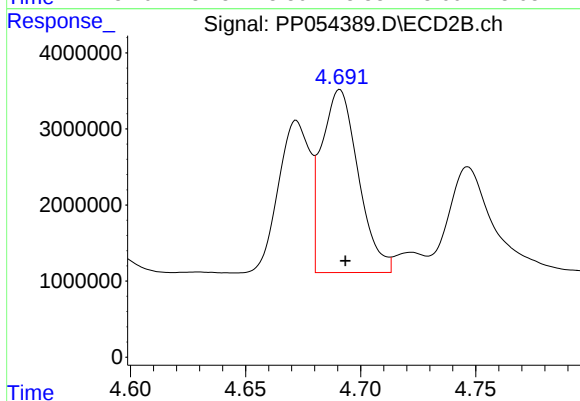
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 19035287
Conc: 365.84 ng/ml



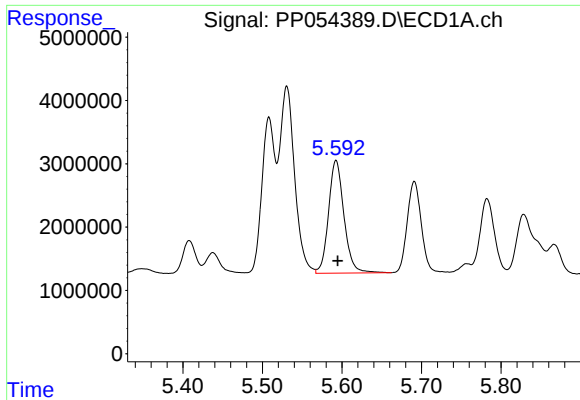
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 38961537
Conc: 365.09 ng/ml



#4 AR-1016-2

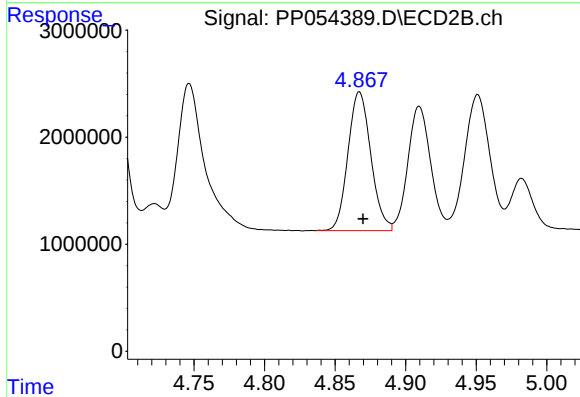
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 26760505
Conc: 373.63 ng/ml



#5 AR-1016-3

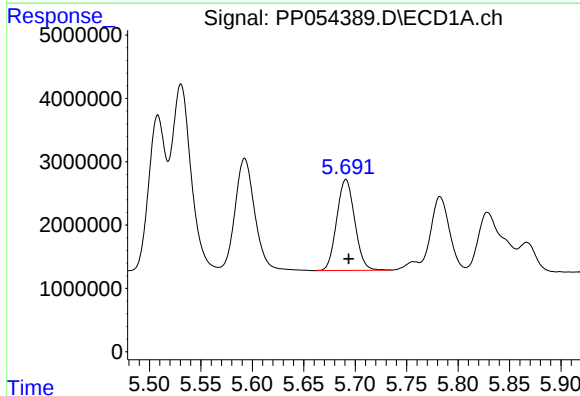
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 24029009
Conc: 351.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



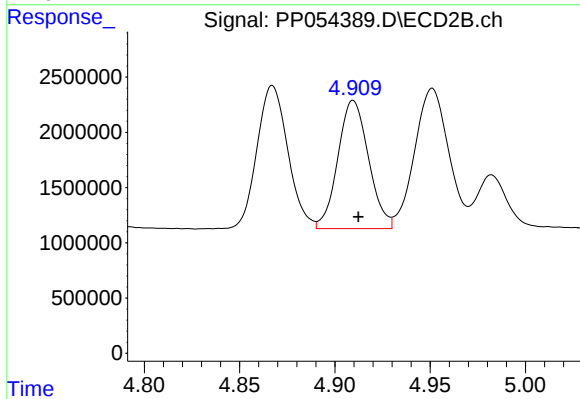
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14628369
Conc: 372.91 ng/ml



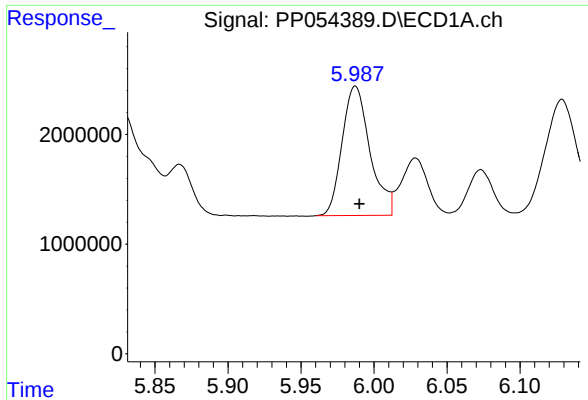
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 17544681
Conc: 336.98 ng/ml



#6 AR-1016-4

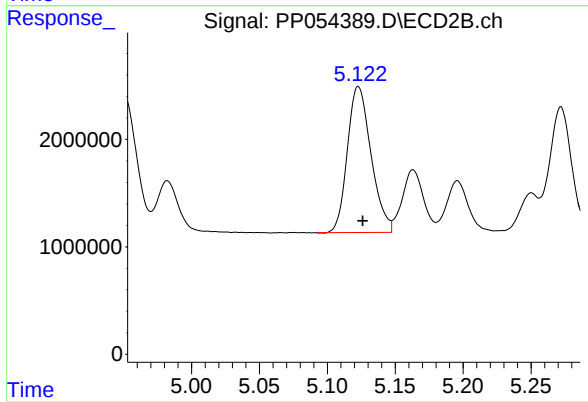
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 13029116
Conc: 378.60 ng/ml



#7 AR-1016-5

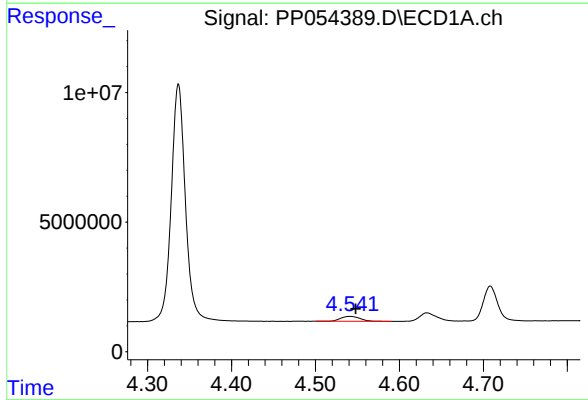
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 15696363
Conc: 346.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



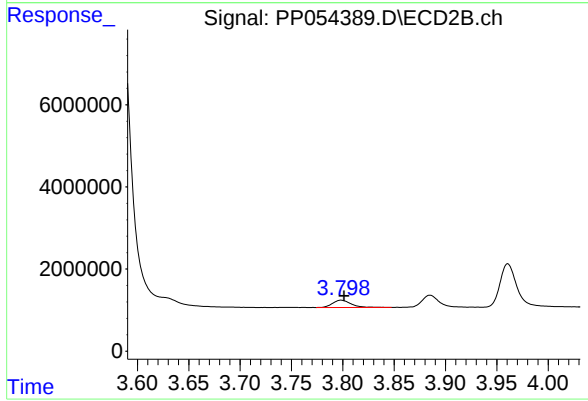
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 16499029
Conc: 375.26 ng/ml



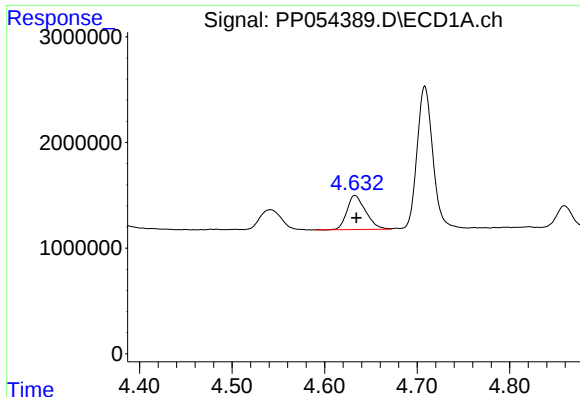
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 3054313
Conc: 127.03 ng/ml



#8 AR-1221-1

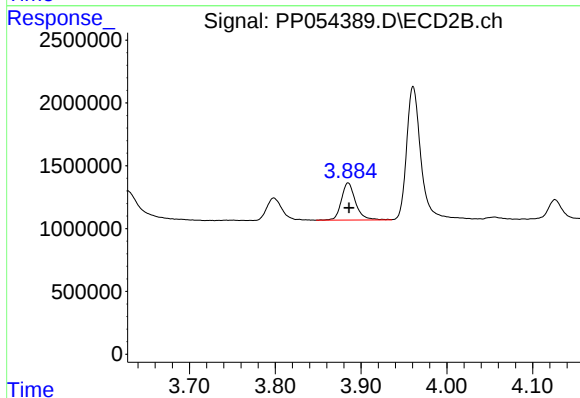
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2207121
Conc: 115.51 ng/ml



#9 AR-1221-2

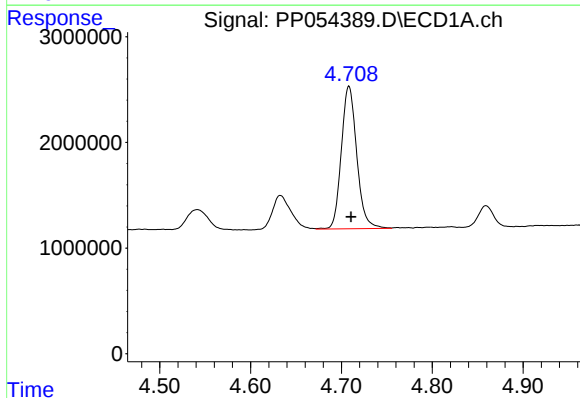
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 4575597
Conc: 258.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



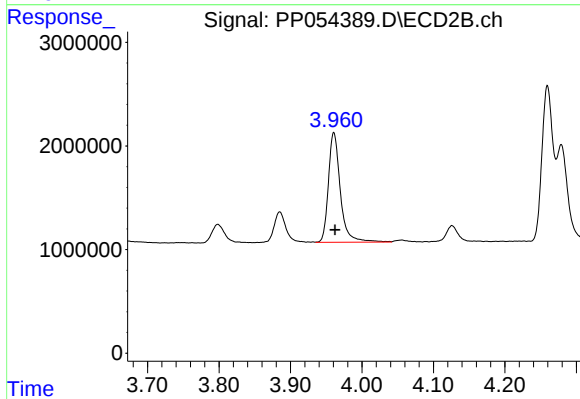
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 3412738
Conc: 231.45 ng/ml



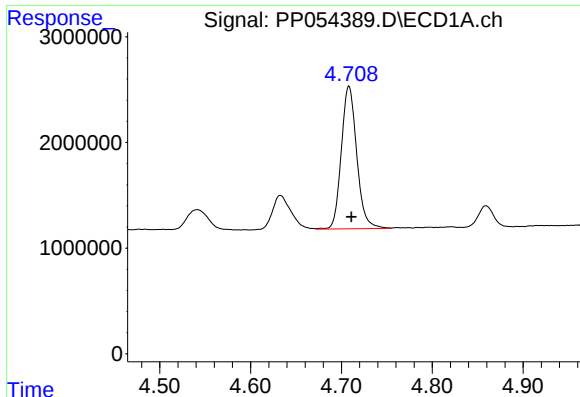
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 15967560
Conc: 296.25 ng/ml



#10 AR-1221-3

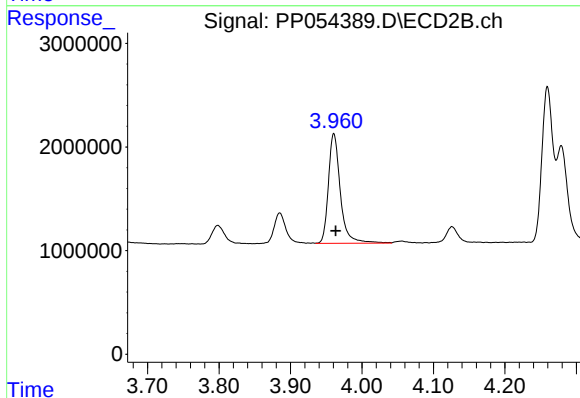
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 12343875
Conc: 277.92 ng/ml



#11 AR-1232-1

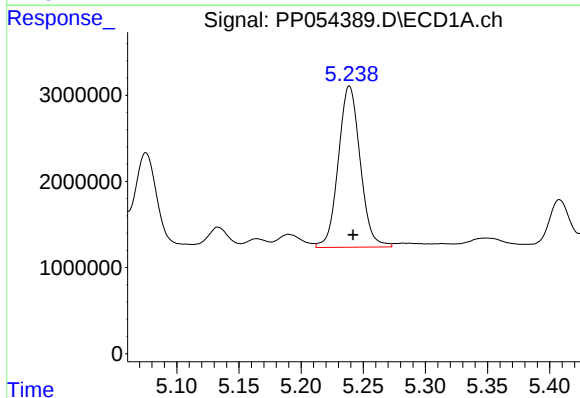
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 15967560
Conc: 354.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



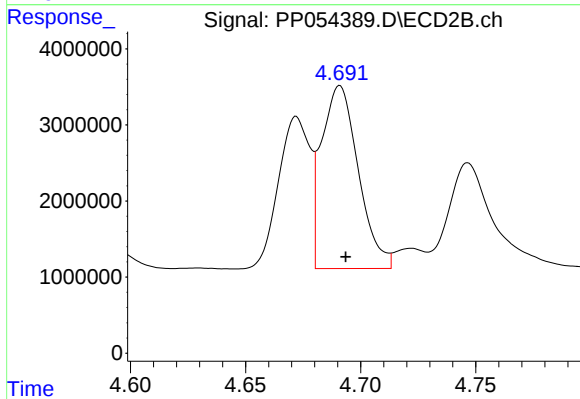
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 12343875
Conc: 331.66 ng/ml



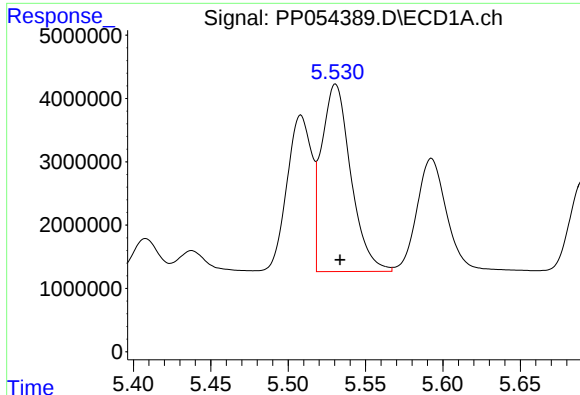
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 22887156
Conc: 877.10 ng/ml



#12 AR-1232-2

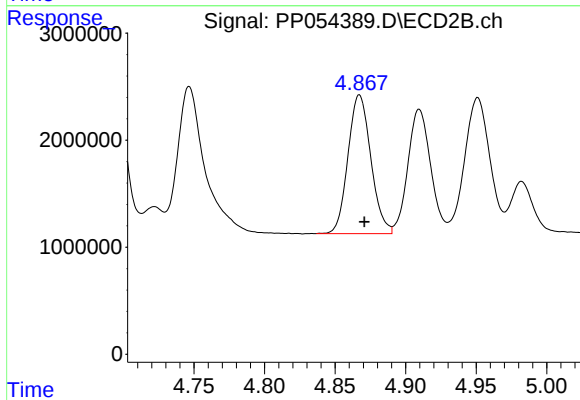
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 26760505
Conc: 499.31 ng/ml



#13 AR-1232-3

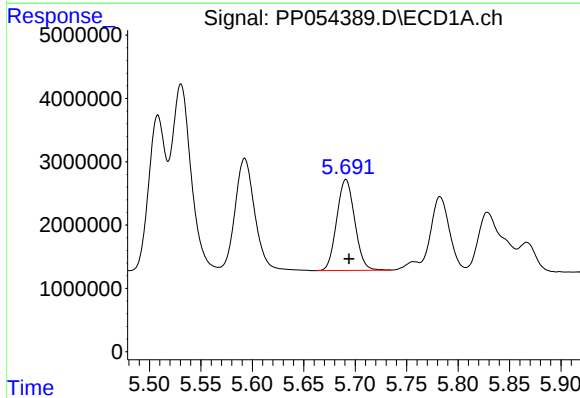
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 38961537
Conc: 847.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



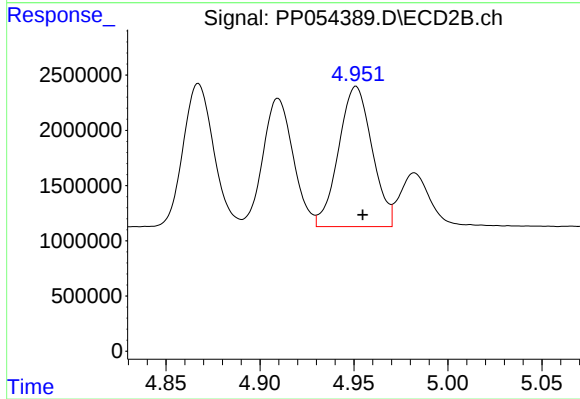
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14628369
Conc: 881.09 ng/ml



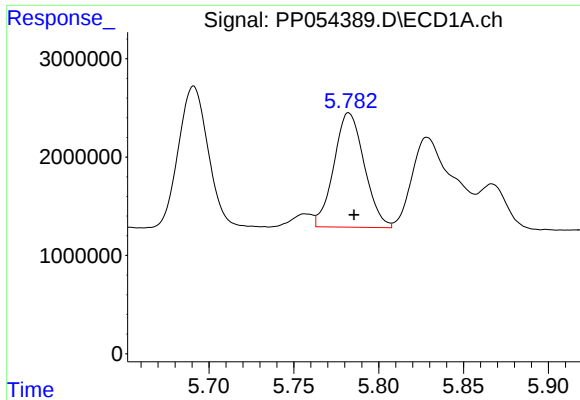
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 17544681
Conc: 783.51 ng/ml



#14 AR-1232-4

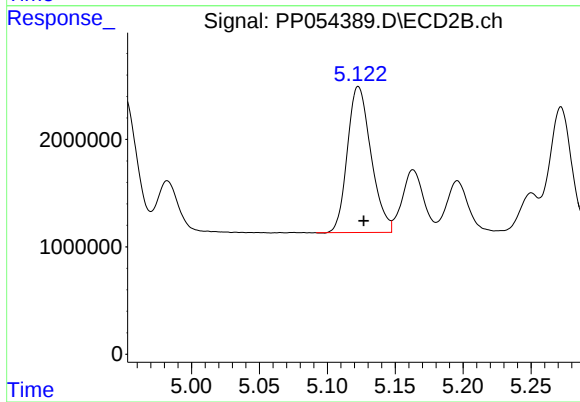
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 15774056
Conc: 940.32 ng/ml



#15 AR-1232-5

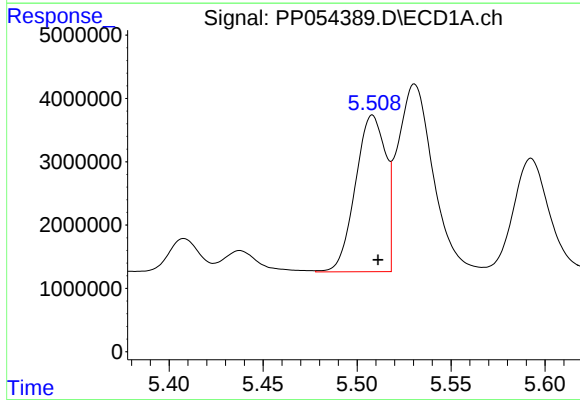
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 14494679
Conc: 814.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



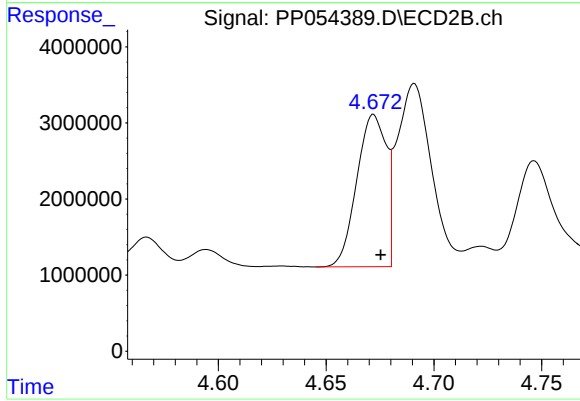
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 16499029
Conc: 913.83 ng/ml



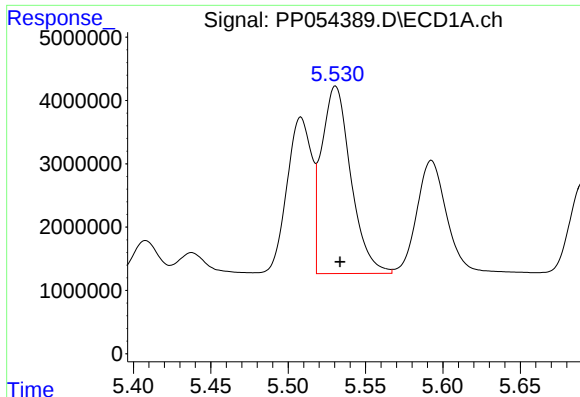
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 27634525
Conc: 465.41 ng/ml



#16 AR-1242-1

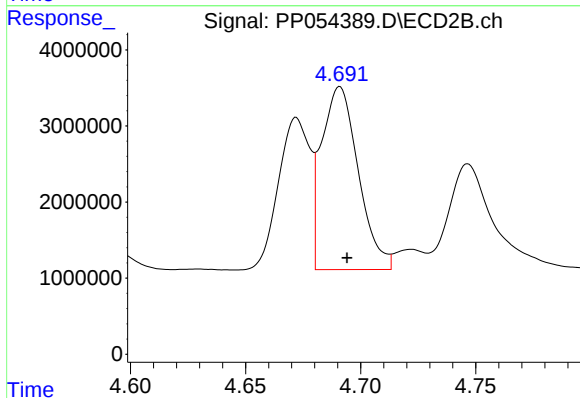
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 19035287
Conc: 450.89 ng/ml



#17 AR-1242-2

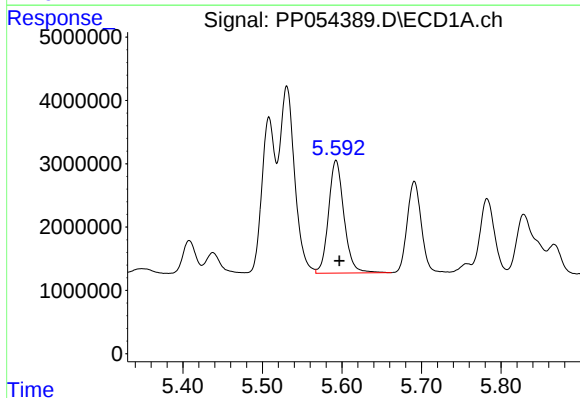
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 38961537
Conc: 455.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



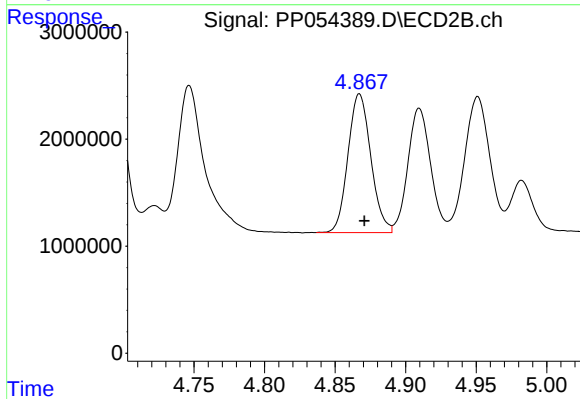
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 26760505
Conc: 459.66 ng/ml



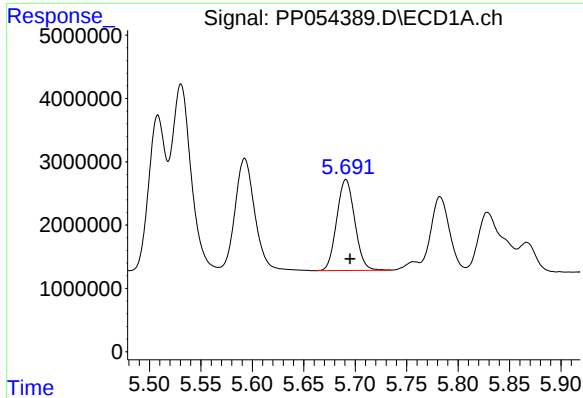
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 24029009
Conc: 439.79 ng/ml



#18 AR-1242-3

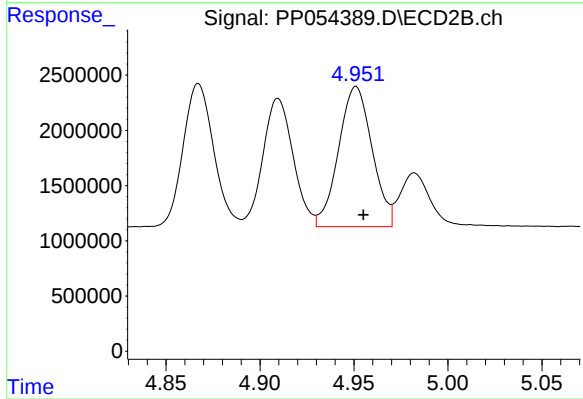
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14628369
Conc: 457.41 ng/ml



#19 AR-1242-4

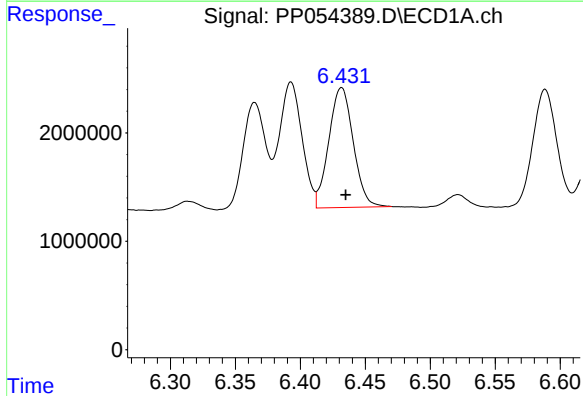
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 17544681
Conc: 418.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



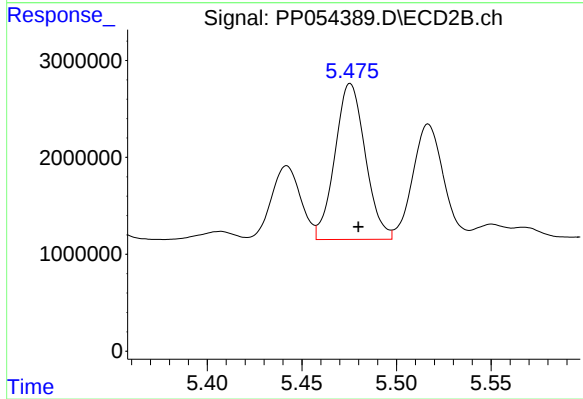
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 15774056
Conc: 452.18 ng/ml



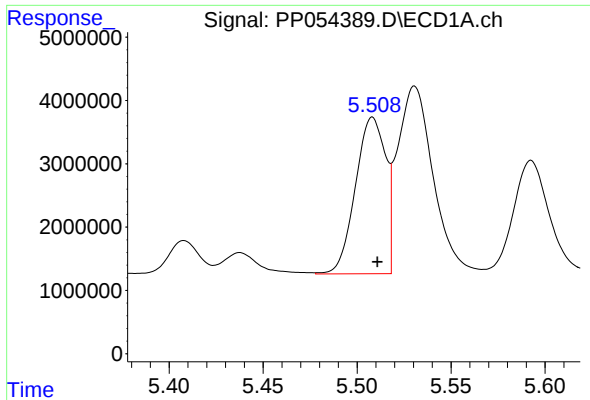
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 14482136
Conc: 441.20 ng/ml



#20 AR-1242-5

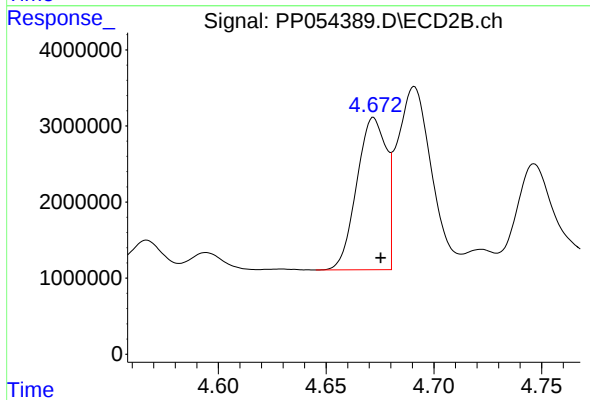
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 17981106
Conc: 477.91 ng/ml



#21 AR-1248-1

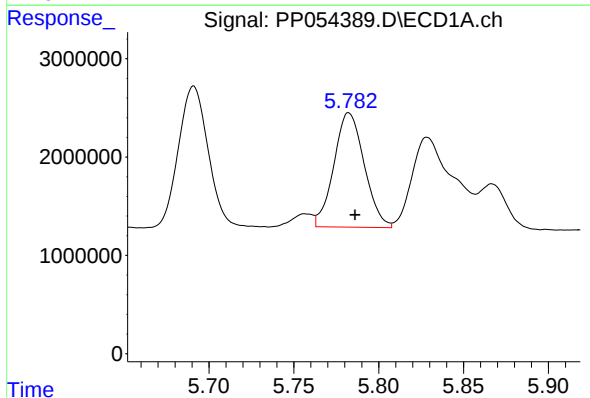
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 27634525
Conc: 615.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



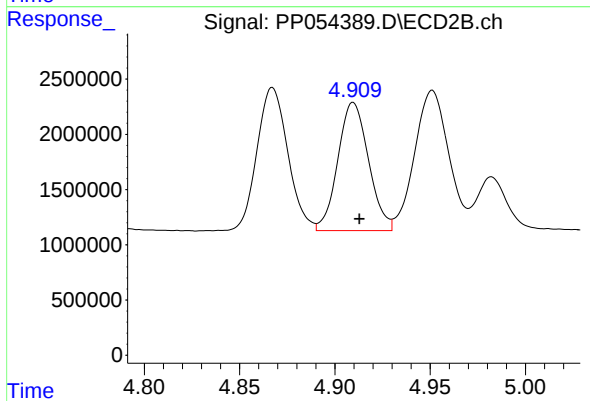
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 19035287
Conc: 585.19 ng/ml



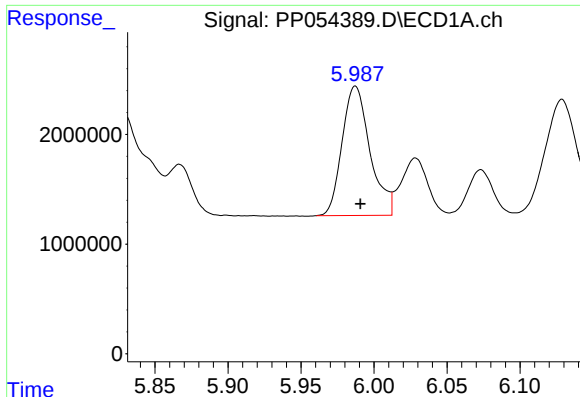
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 14494679
Conc: 228.13 ng/ml



#22 AR-1248-2

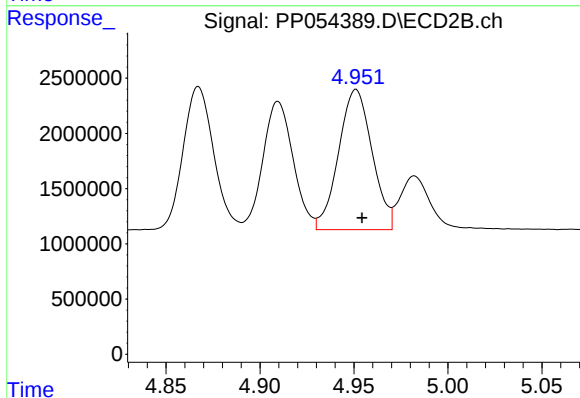
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 13029116
Conc: 263.83 ng/ml



#23 AR-1248-3

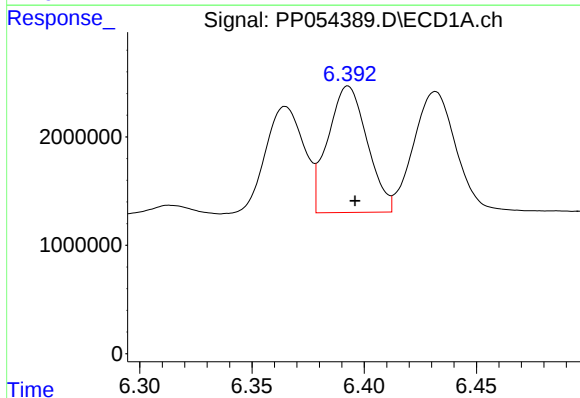
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 15696363
Conc: 264.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



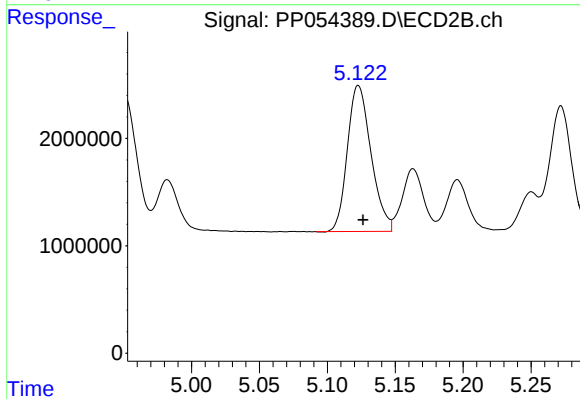
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 15774056
Conc: 305.67 ng/ml



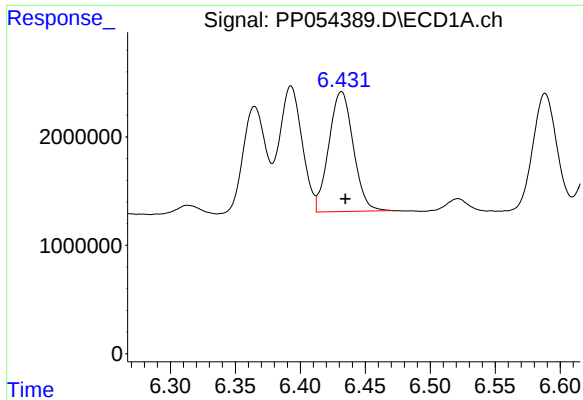
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 14204861
Conc: 245.22 ng/ml



#24 AR-1248-4

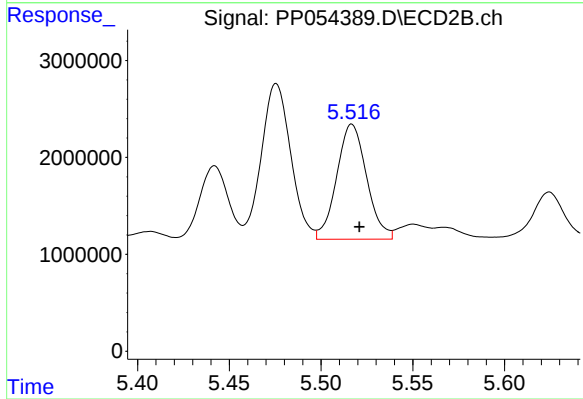
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 16499029
Conc: 279.57 ng/ml



#25 AR-1248-5

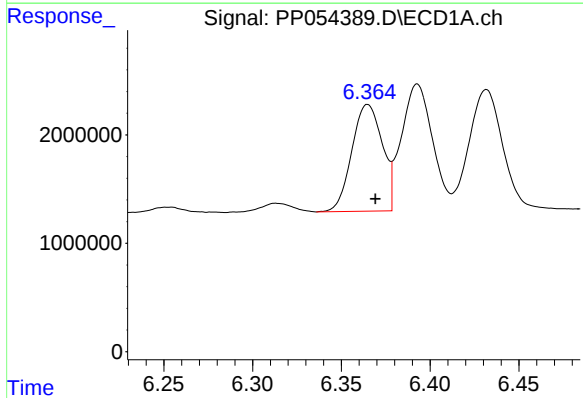
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 14482136
Conc: 261.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



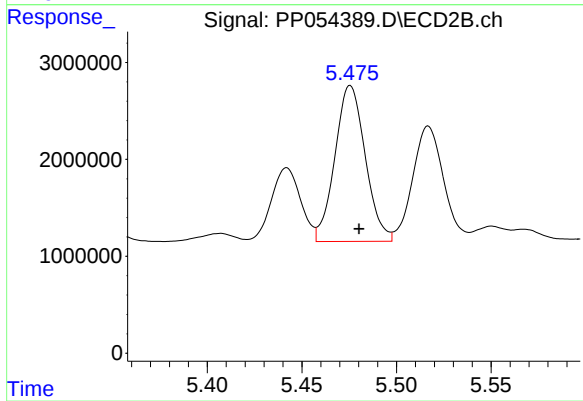
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 13492191
Conc: 272.05 ng/ml



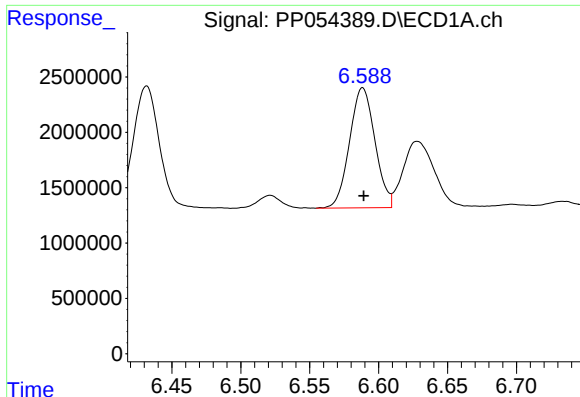
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 11766378
Conc: 189.37 ng/ml



#26 AR-1254-1

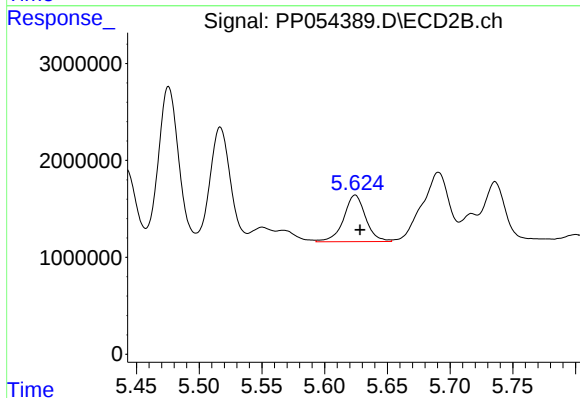
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 17981106
Conc: 209.68 ng/ml



#27 AR-1254-2

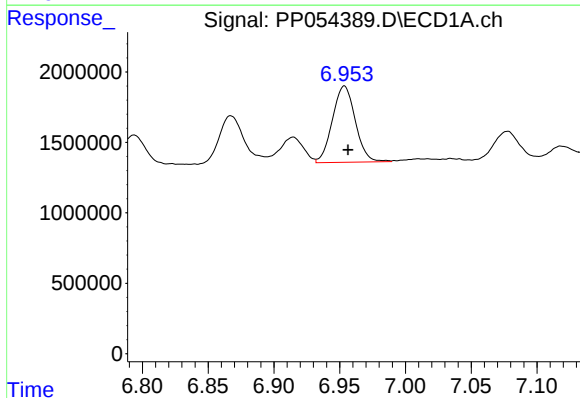
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 13884314
Conc: 147.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



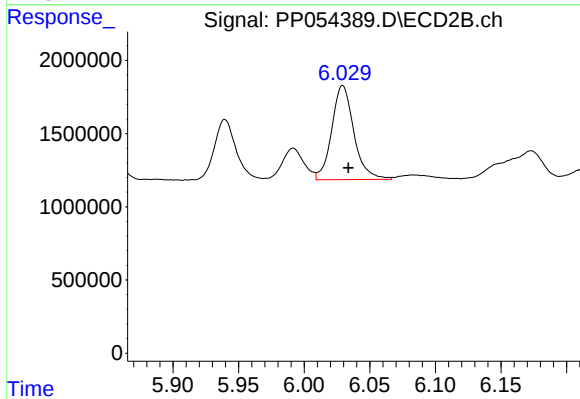
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 5867514
Conc: 78.98 ng/ml



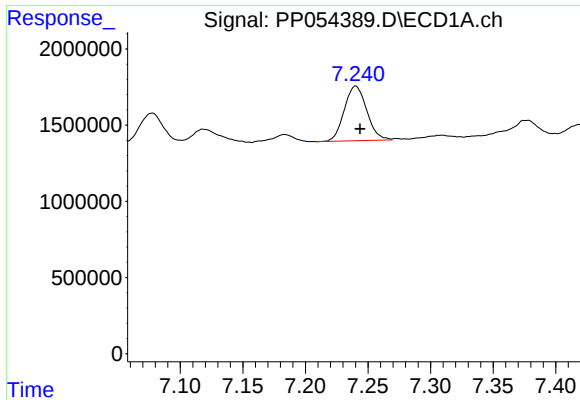
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 6563509
Conc: 69.14 ng/ml



#28 AR-1254-3

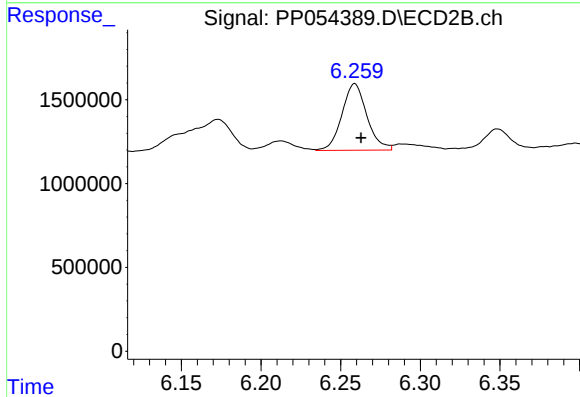
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 7566996
Conc: 65.19 ng/ml



#29 AR-1254-4

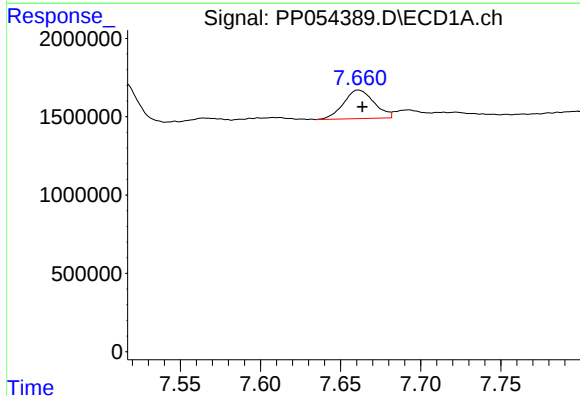
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 4474278
Conc: 65.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



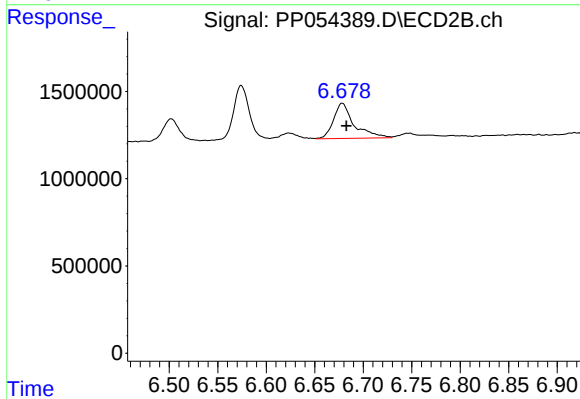
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 4324776
Conc: 68.70 ng/ml



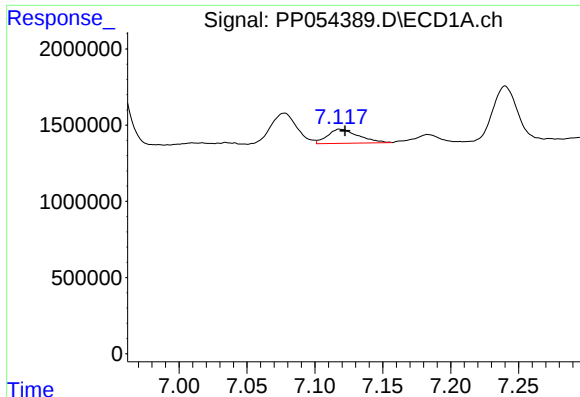
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 2426266
Conc: 31.92 ng/ml



#30 AR-1254-5

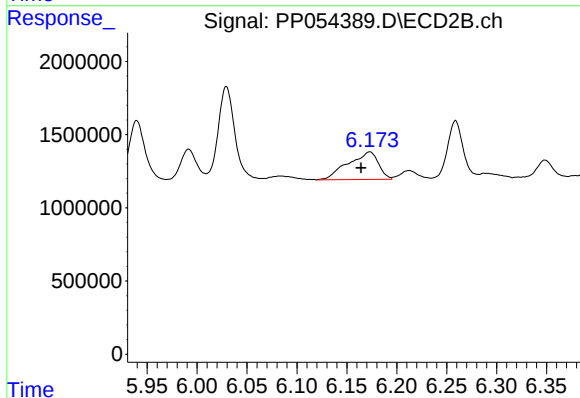
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 2982185
Conc: 31.19 ng/ml



#31 AR-1260-1

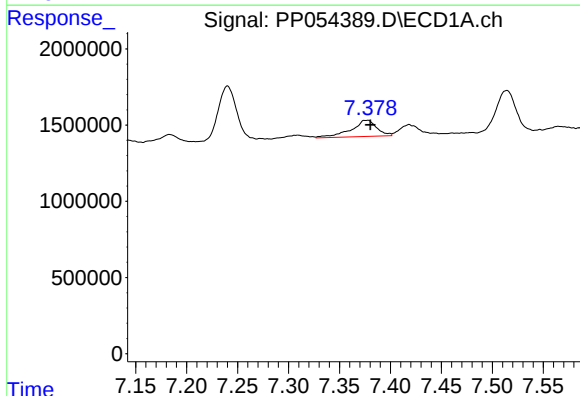
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1461234
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



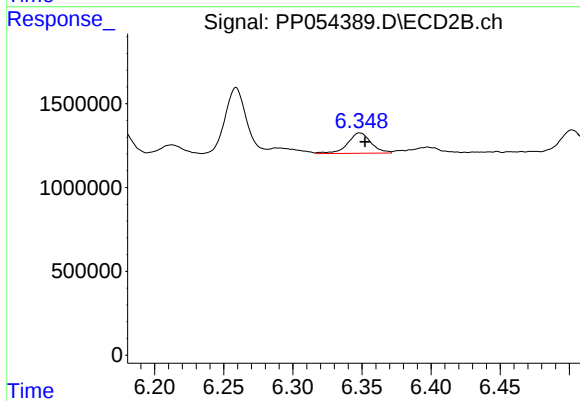
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 3980588
Conc: 46.99 ng/ml



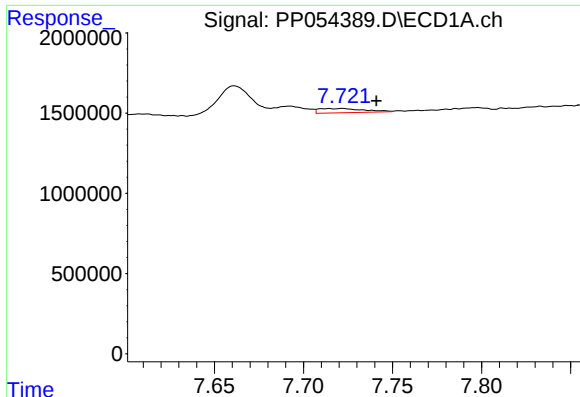
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1868152
Conc: 20.86 ng/ml



#32 AR-1260-2

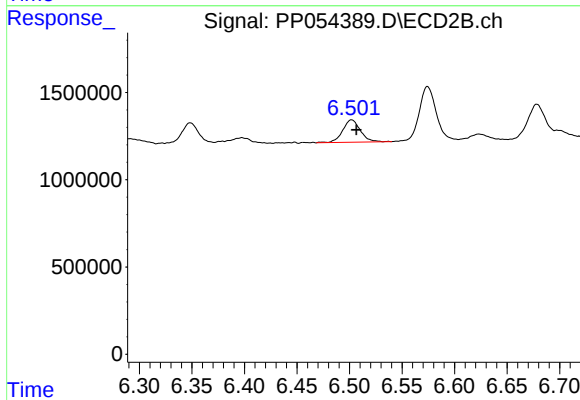
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 1439313
Conc: 15.05 ng/ml



#33 AR-1260-3

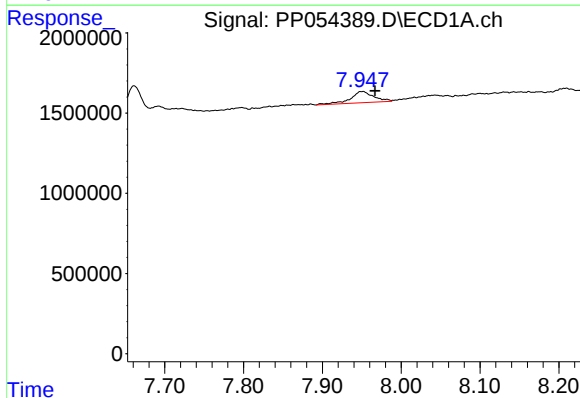
R.T.: 7.722 min
Delta R.T.: -0.019 min
Response: 458612
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



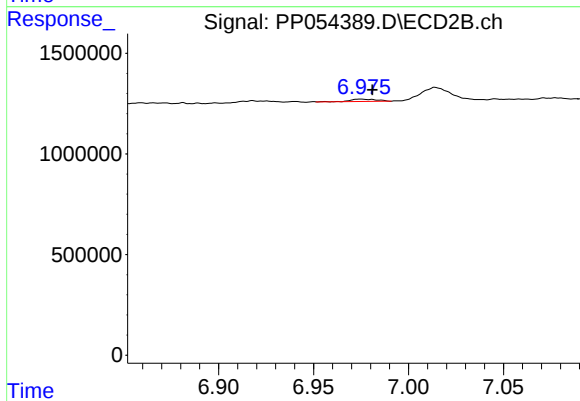
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 1518921
Conc: 16.62 ng/ml



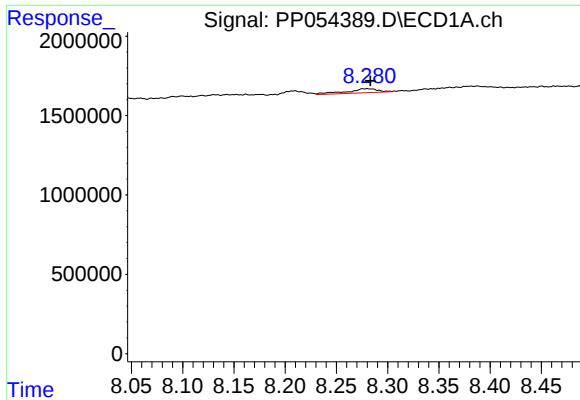
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 1455139
Conc: 18.26 ng/ml



#34 AR-1260-4

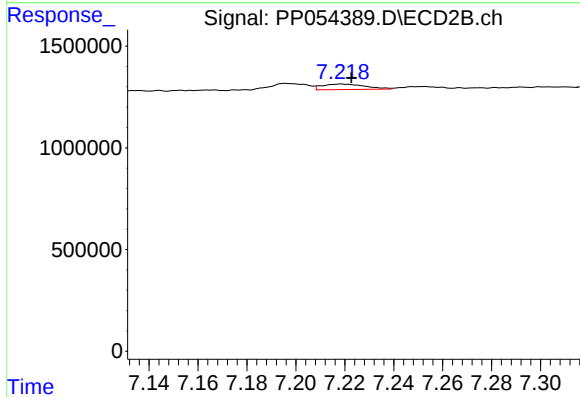
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 113998
Conc: 1.50 ng/ml



#35 AR-1260-5

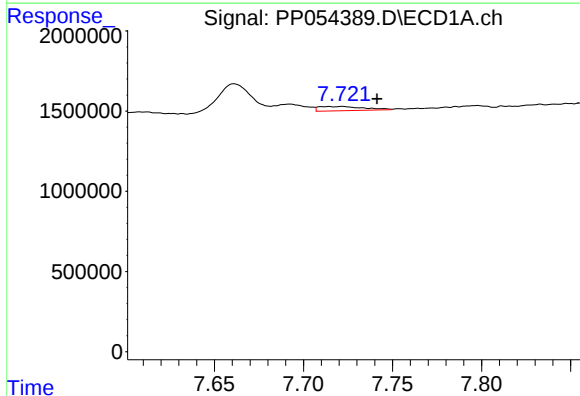
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 541849
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



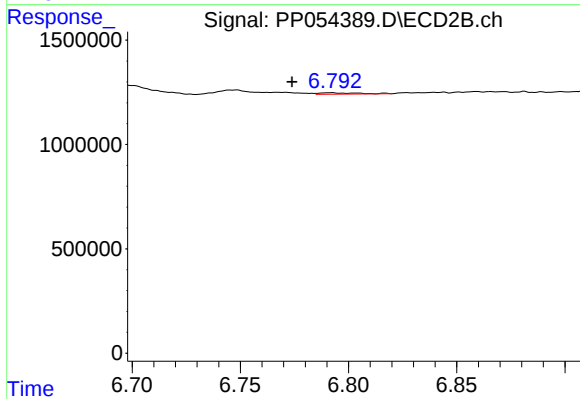
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 325862
Conc: 2.06 ng/ml



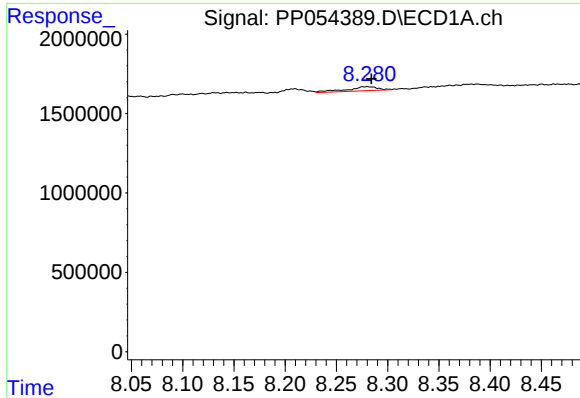
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.020 min
Response: 458612
Conc: 5.45 ng/ml



#36 AR-1262-1

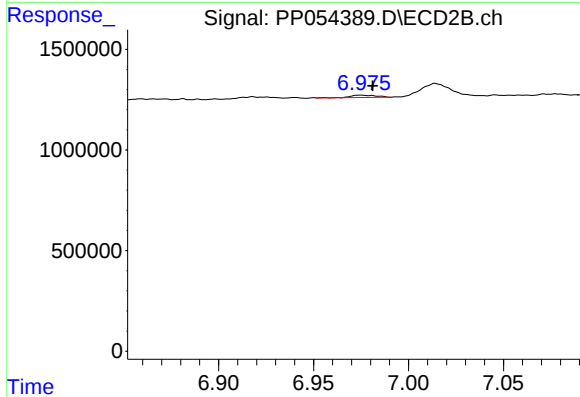
R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 75870
Conc: 1.86 ng/ml



#37 AR-1262-2

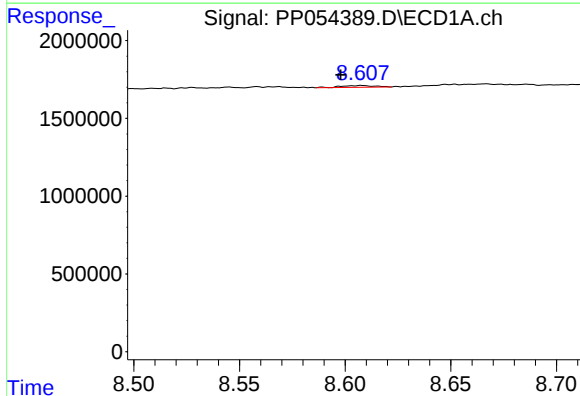
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 541849
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



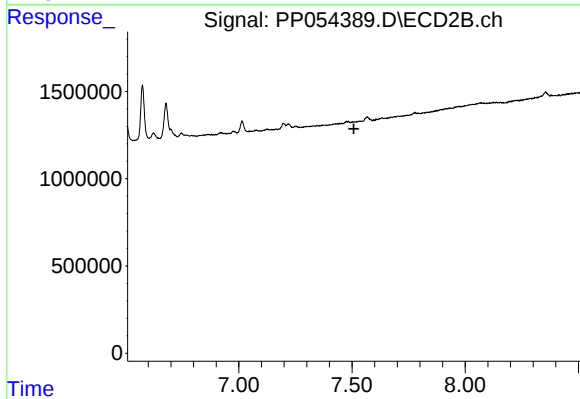
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 113998
Conc: 1.32 ng/ml



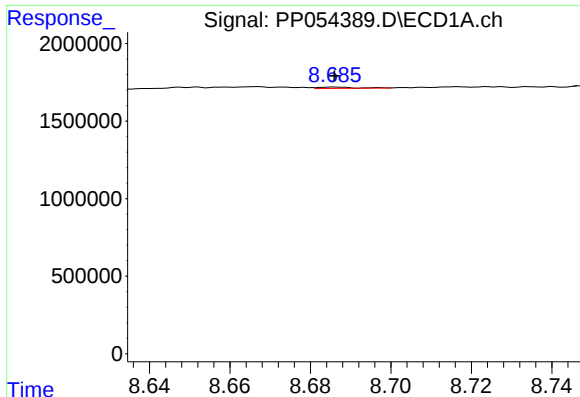
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 121971
Conc: 1.18 ng/ml



#38 AR-1262-3

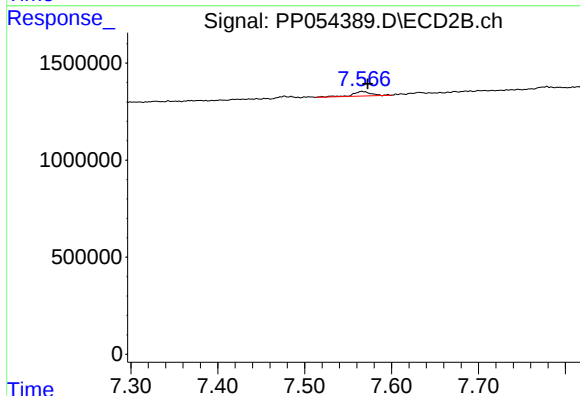
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

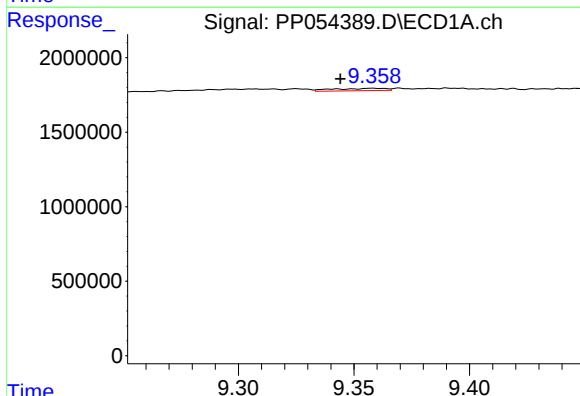
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 52701
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



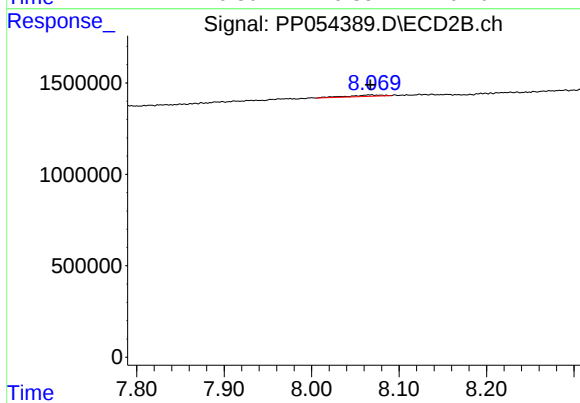
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 349396
Conc: 2.99 ng/ml



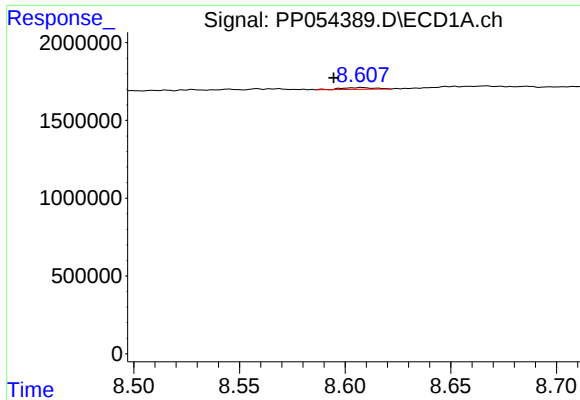
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: 0.014 min
Response: 248810
Conc: 4.43 ng/ml



#40 AR-1262-5

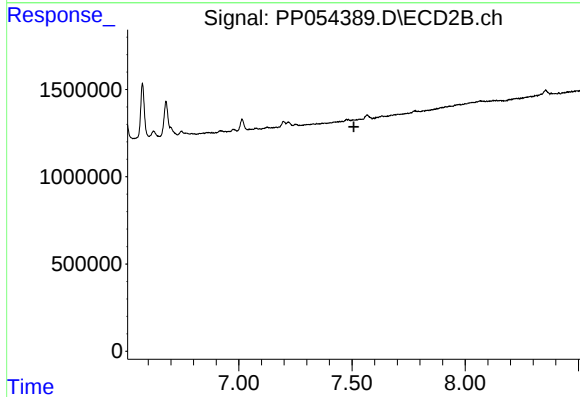
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 201816
Conc: 3.66 ng/ml



#41 AR-1268-1

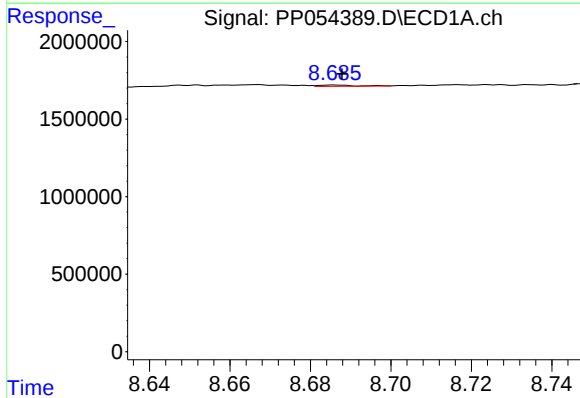
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 121971
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



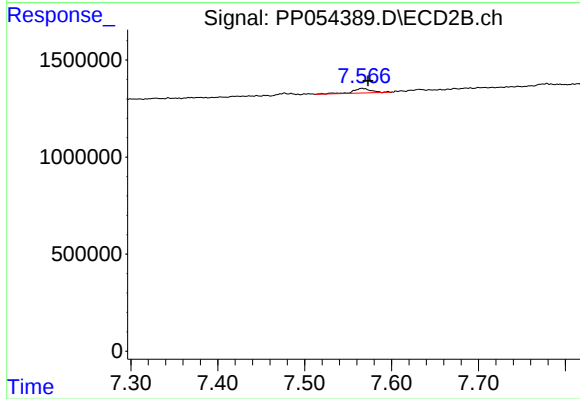
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



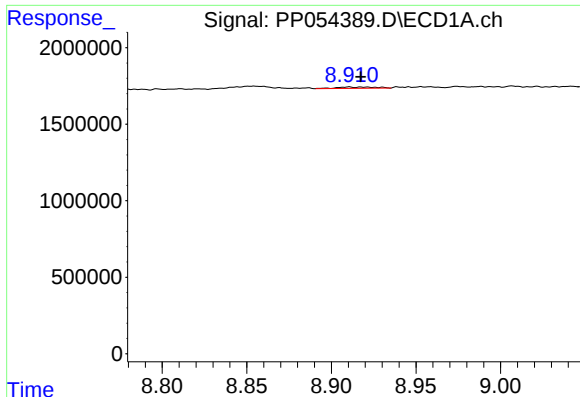
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 52701
Conc: 0.30 ng/ml



#42 AR-1268-2

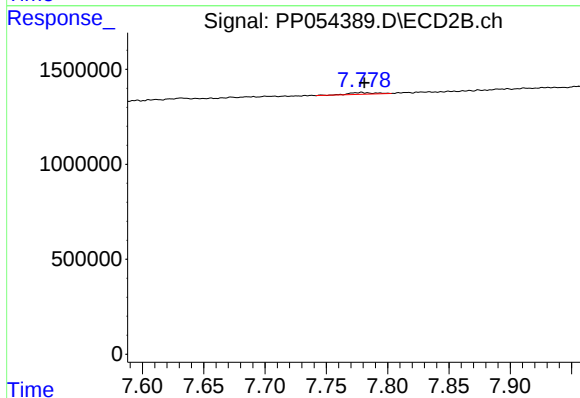
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 349396
Conc: 1.90 ng/ml



#43 AR-1268-3

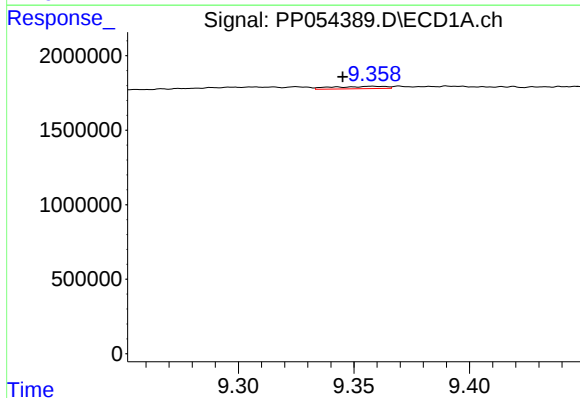
R.T.: 8.910 min
Delta R.T.: -0.007 min
Response: 142989
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



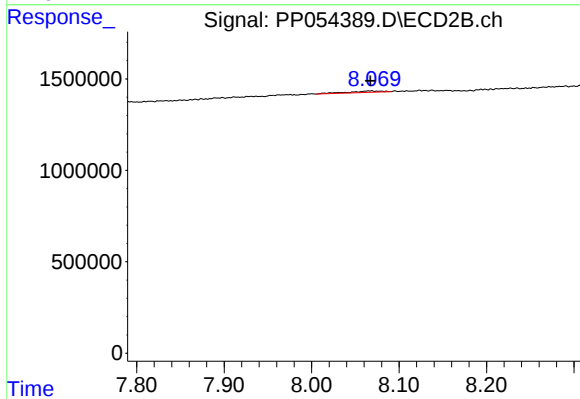
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 138952
Conc: 0.81 ng/ml



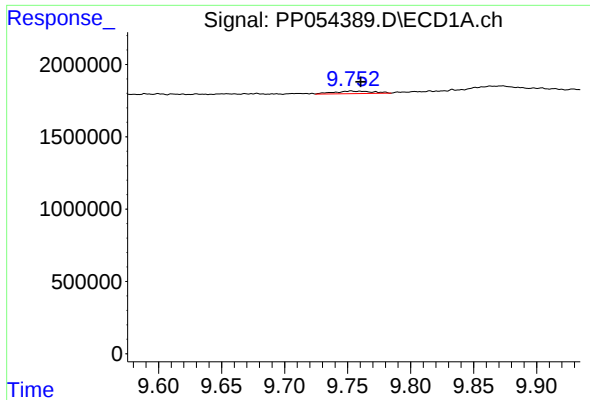
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.013 min
Response: 248810
Conc: 3.64 ng/ml



#44 AR-1268-4

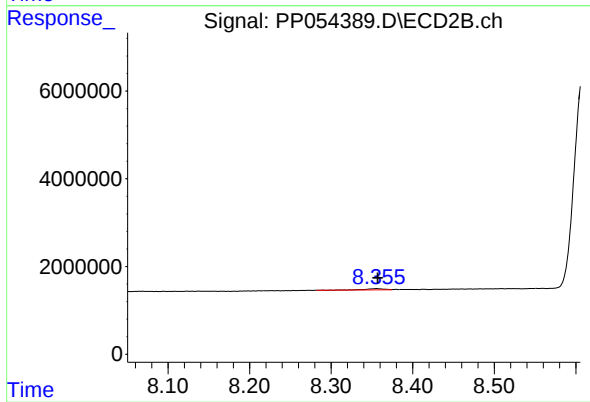
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 201816
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 372040
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 443822
Conc: 0.91 ng/ml