

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 19:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.351	3.600	79698456	140.8E6	54.921	57.590
2)	SA Decachlor...	10.099	8.566	79991904	63486491	56.555	54.514
Target Compounds							
3)	L1 AR-1016-1	5.527	4.672	18669943	27953069	330.458	313.587
4)	L1 AR-1016-2	5.550	4.691	22019434	29333545	273.849	233.175
5)	L1 AR-1016-3	5.611	4.866	11208651	18691294	228.873	284.433
6)	L1 AR-1016-4	5.710	4.906	12383631	35906364	306.019	675.455 #
7)	L1 AR-1016-5	6.006	5.118	28275362	43344491	690.828	630.404
8)	L2 AR-1221-1	0.000	3.809	0	674255	N.D.	22.338 #
9)	L2 AR-1221-2	4.657	3.896	1543856	2413846	117.876	105.676
10)	L2 AR-1221-3	4.727	3.970	2429208	4064523	60.707	59.732
11)	L3 AR-1232-1	4.727	3.970	2429208	4064523	79.284	79.230
12)	L3 AR-1232-2	5.257	4.691	8131459	29333545	544.507	611.642
13)	L3 AR-1232-3	5.550	4.866	22019434	18691294	728.475	748.770
14)	L3 AR-1232-4	5.710	4.947	12383631	36858314	803.126	1611.420 #
15)	L3 AR-1232-5	5.799	5.118	25298794	43344491	2028.221	1684.825
16)	L4 AR-1242-1	5.527	4.672	18669943	27953069	417.587	398.541
17)	L4 AR-1242-2	5.550	4.691	22019434	29333545	349.237	297.272
18)	L4 AR-1242-3	5.611	4.866	11208651	18691294	288.284	358.164
19)	L4 AR-1242-4	5.710	4.947	12383631	36858314	383.865	703.244 #
20)	L4 AR-1242-5	6.451	5.468	31956492	56955573	929.202	896.022
21)	L5 AR-1248-1	5.527	4.672	18669943	27953069	530.012	497.120
22)	L5 AR-1248-2	5.799	4.906	25298794	35906364	510.486	482.429
23)	L5 AR-1248-3	6.006	4.947	28275362	36858314	510.542	482.708
24)	L5 AR-1248-4	6.413	5.118	33257942	43344		

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.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	0.000	7.542	0	831314	N.D.	4.805 #
44) L9	AR-1268-4	0.000	8.033	0	211556	N.D.	3.499 #
45) L9	AR-1268-5	9.783	8.318	3795408	477912	7.371	1.168 #

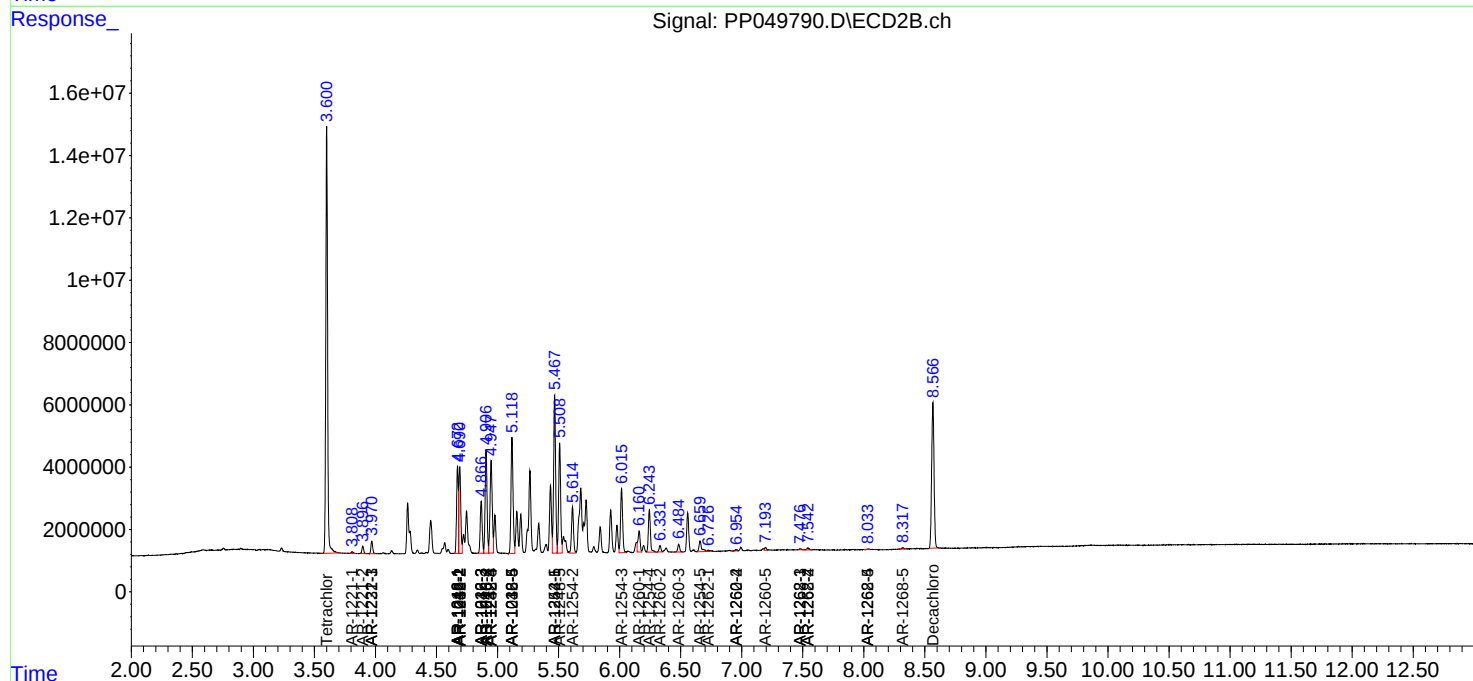
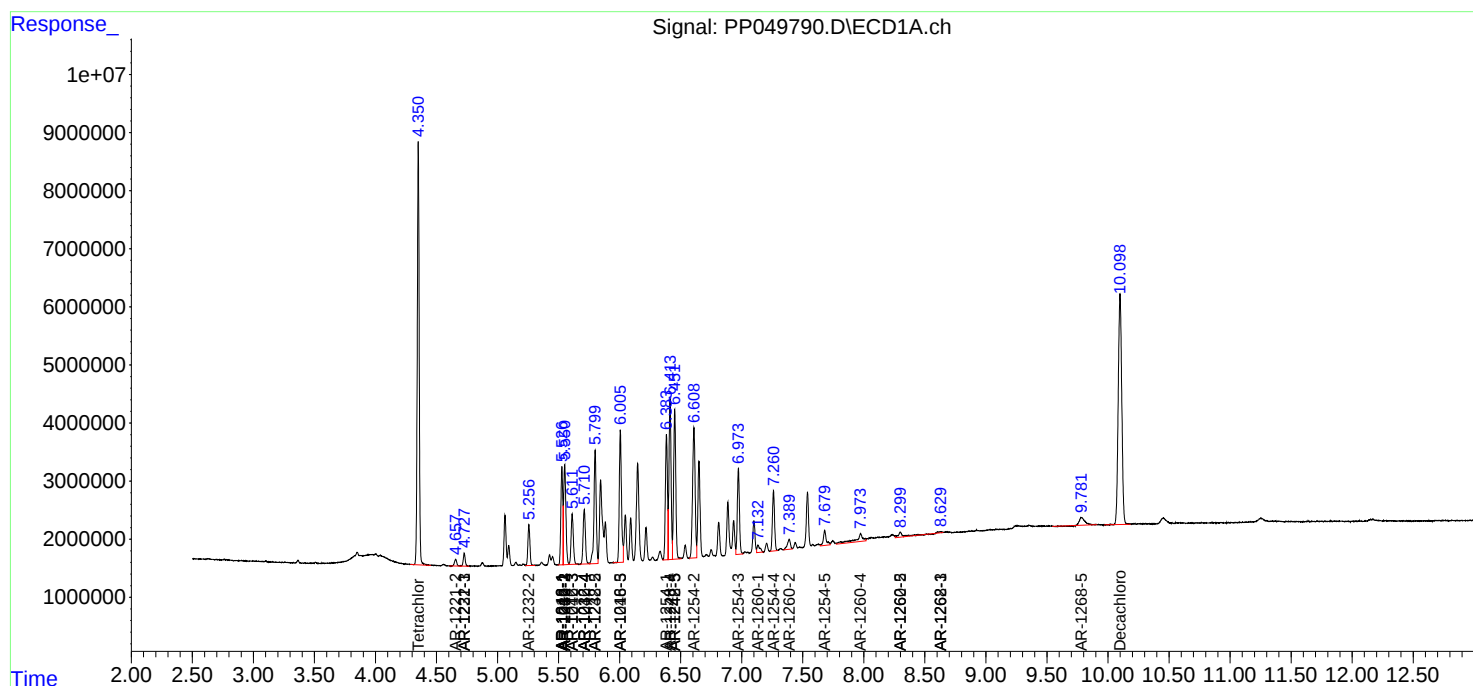
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

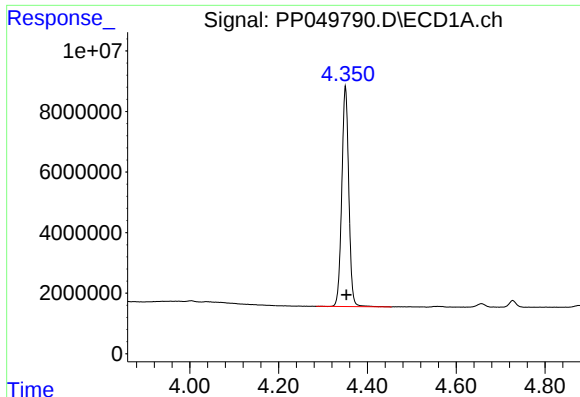
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 19:04
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Sample : AR1248CCC500
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Quant Title : GC EXTRACTABLES
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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

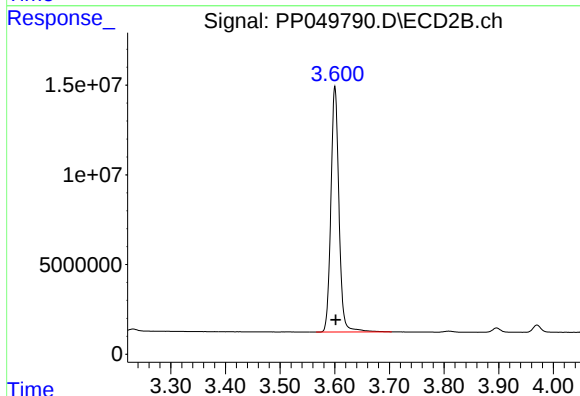




#1 Tetrachloro-m-xylene

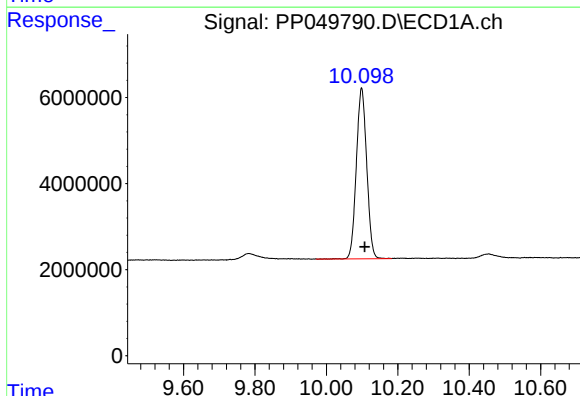
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 79698456
Conc: 54.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



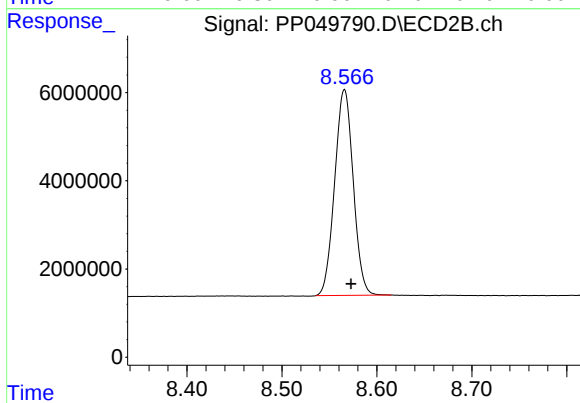
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 140769764
Conc: 57.59 ng/ml



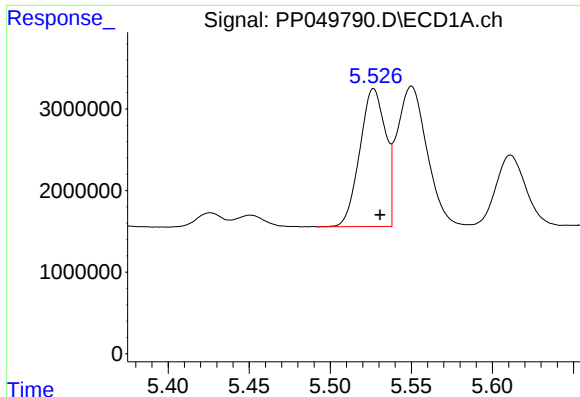
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 79991904
Conc: 56.55 ng/ml



#2 Decachlorobiphenyl

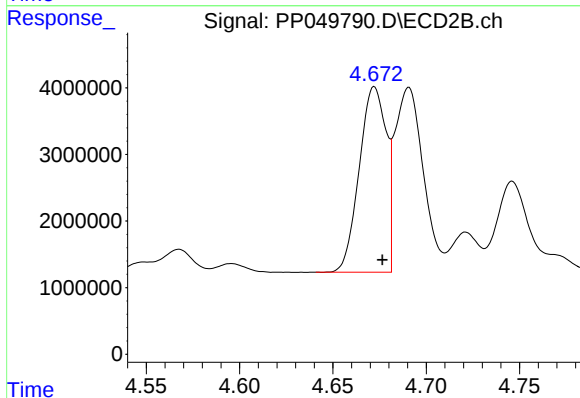
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 63486491
Conc: 54.51 ng/ml



#3 AR-1016-1

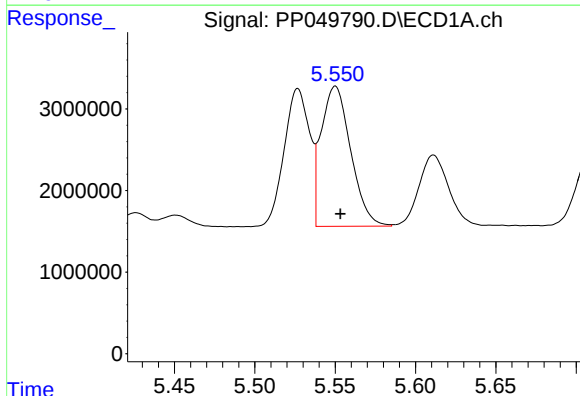
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18669943
Conc: 330.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



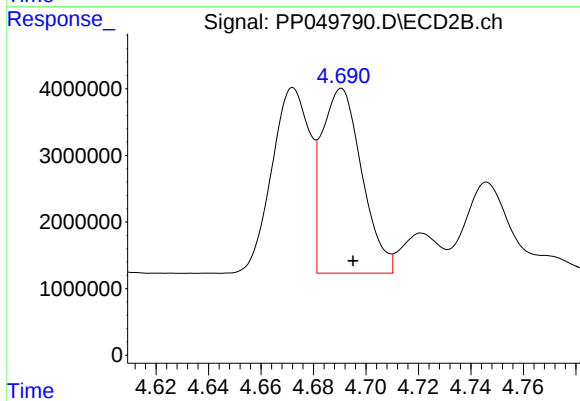
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 27953069
Conc: 313.59 ng/ml



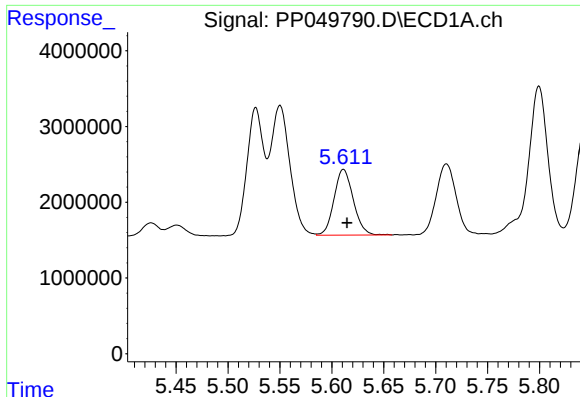
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 22019434
Conc: 273.85 ng/ml



#4 AR-1016-2

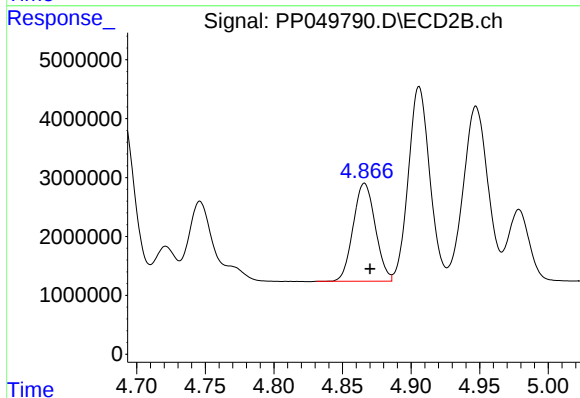
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 29333545
Conc: 233.18 ng/ml



#5 AR-1016-3

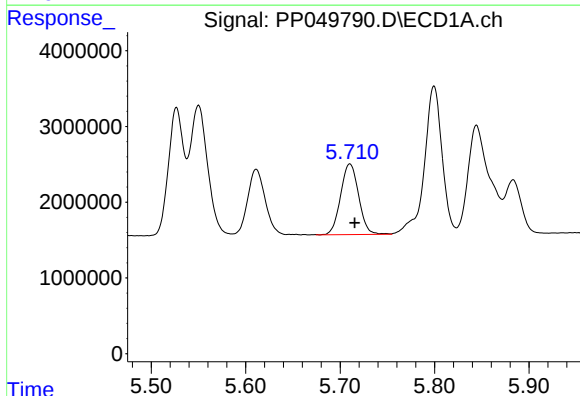
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 11208651
Conc: 228.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



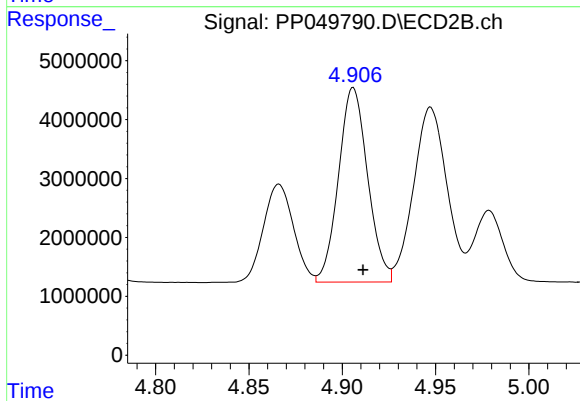
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 18691294
Conc: 284.43 ng/ml



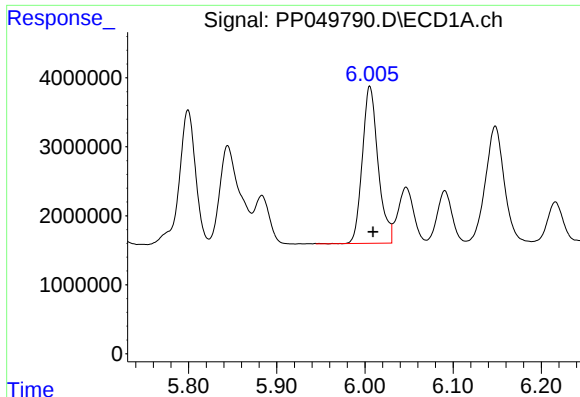
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 12383631
Conc: 306.02 ng/ml



#6 AR-1016-4

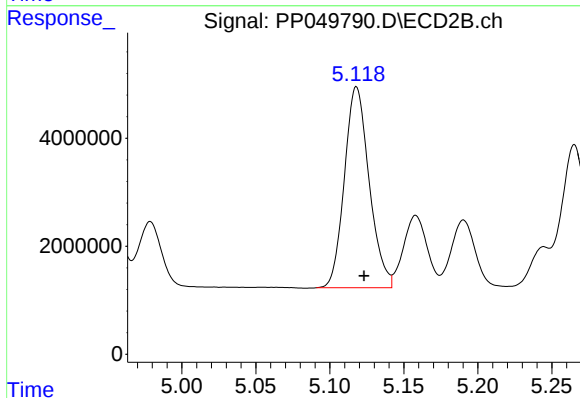
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 35906364
Conc: 675.46 ng/ml



#7 AR-1016-5

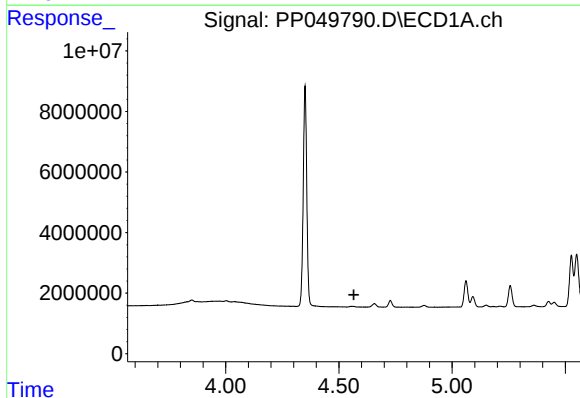
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 28275362
Conc: 690.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



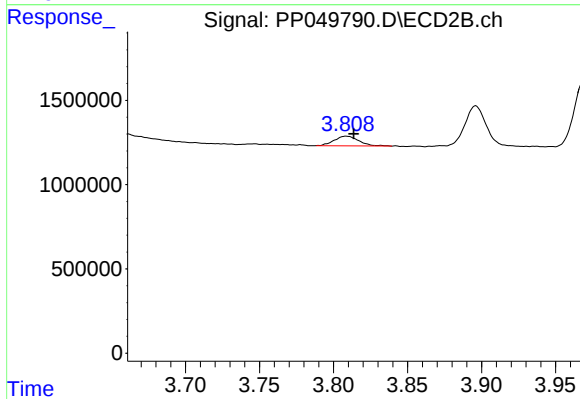
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 43344491
Conc: 630.40 ng/ml



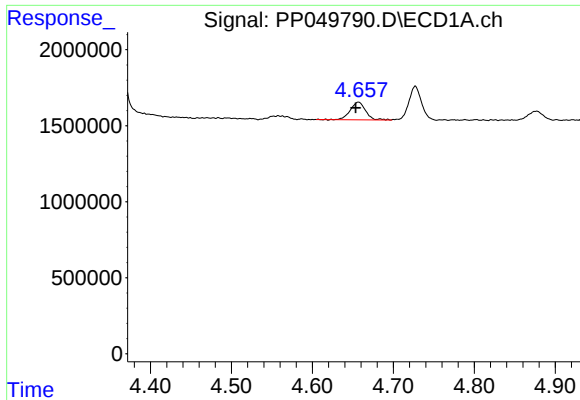
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

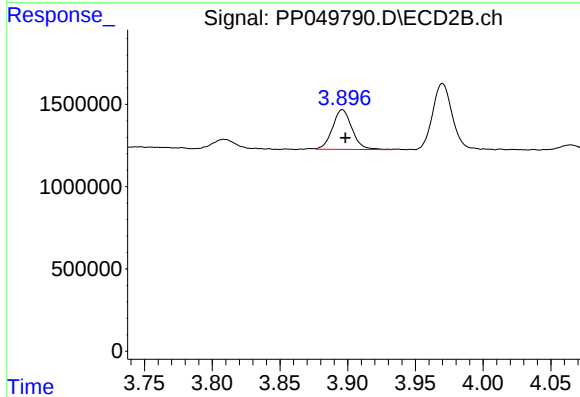
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 674255
Conc: 22.34 ng/ml



#9 AR-1221-2

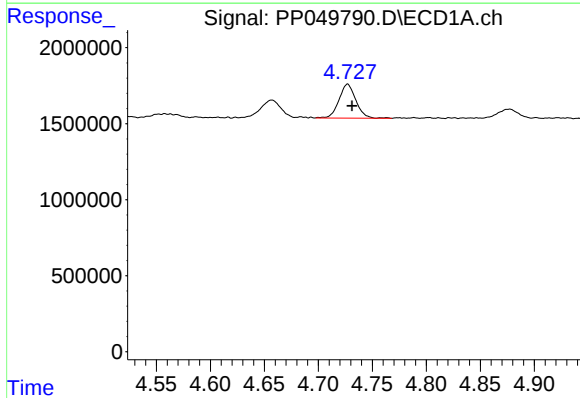
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 1543856
Conc: 117.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



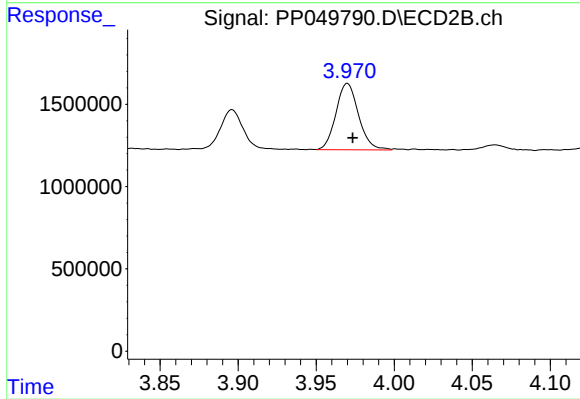
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 2413846
Conc: 105.68 ng/ml



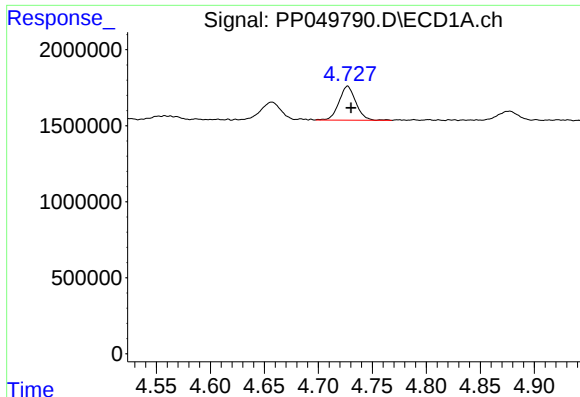
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2429208
Conc: 60.71 ng/ml



#10 AR-1221-3

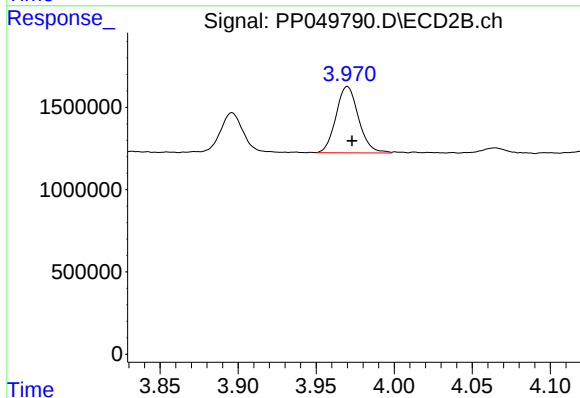
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4064523
Conc: 59.73 ng/ml



#11 AR-1232-1

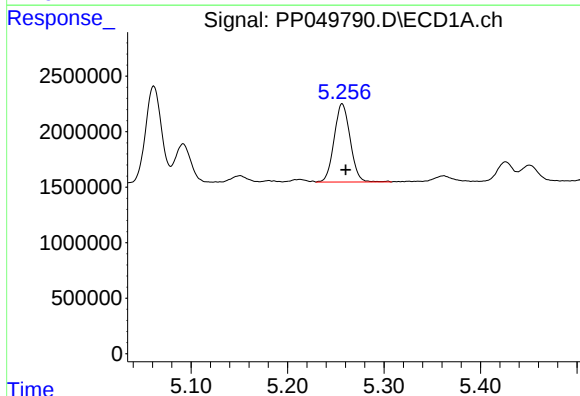
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 2429208
Conc: 79.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



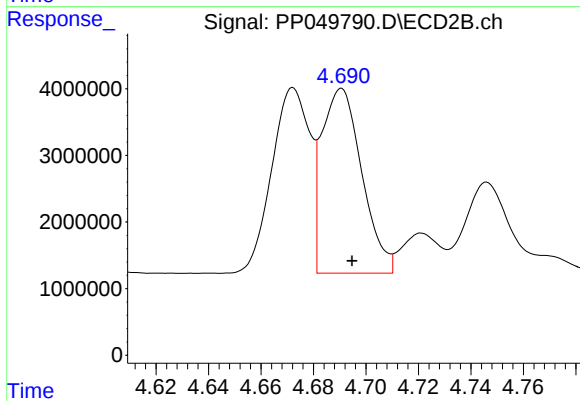
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4064523
Conc: 79.23 ng/ml



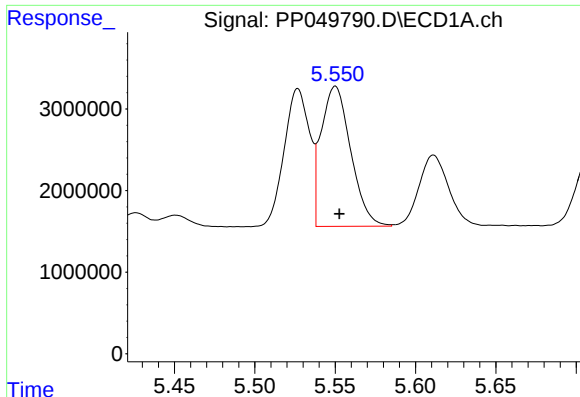
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 8131459
Conc: 544.51 ng/ml



#12 AR-1232-2

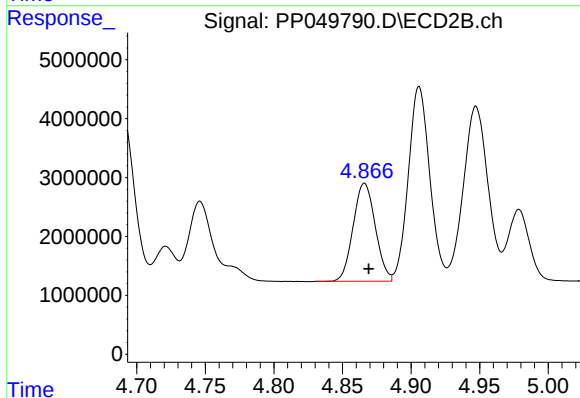
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 29333545
Conc: 611.64 ng/ml



#13 AR-1232-3

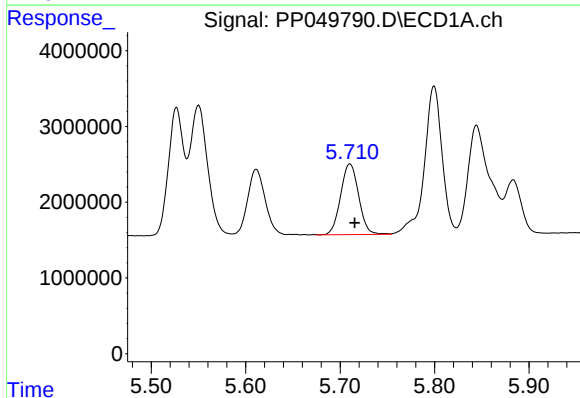
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 22019434
Conc: 728.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



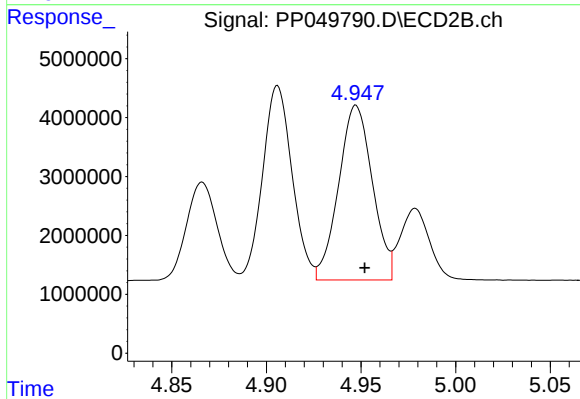
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 18691294
Conc: 748.77 ng/ml



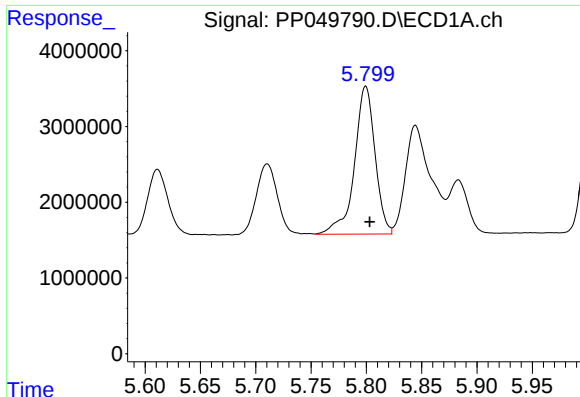
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 12383631
Conc: 803.13 ng/ml



#14 AR-1232-4

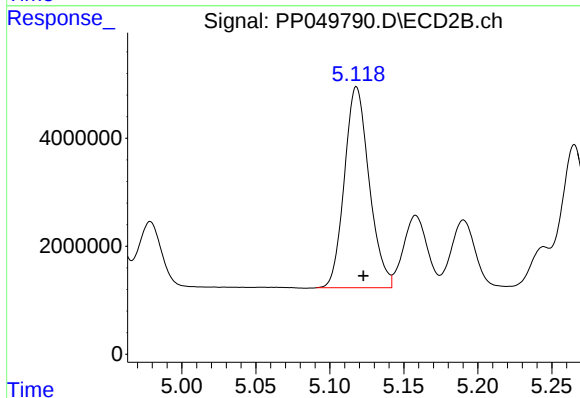
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 36858314
Conc: 1611.42 ng/ml



#15 AR-1232-5

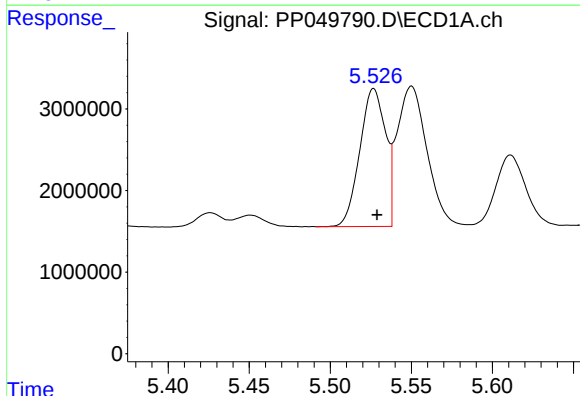
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 25298794
Conc: 2028.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



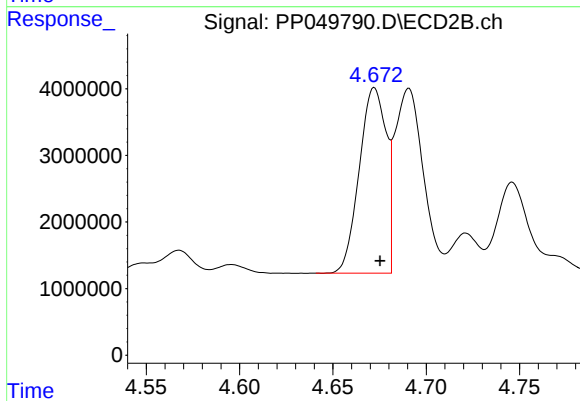
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 43344491
Conc: 1684.83 ng/ml



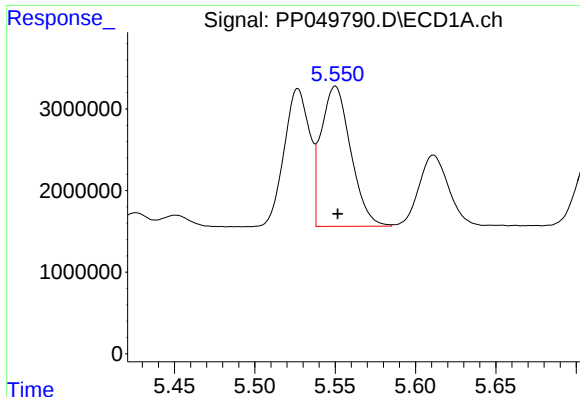
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 18669943
Conc: 417.59 ng/ml



#16 AR-1242-1

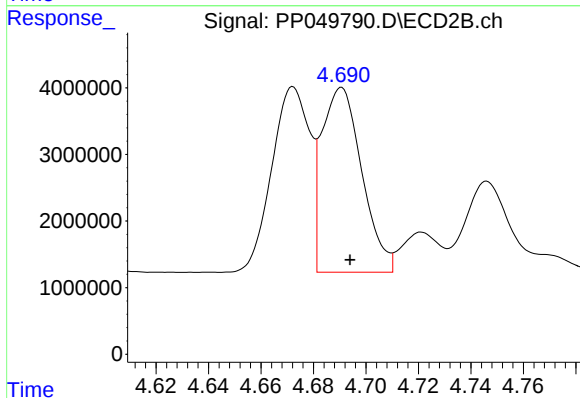
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 27953069
Conc: 398.54 ng/ml



#17 AR-1242-2

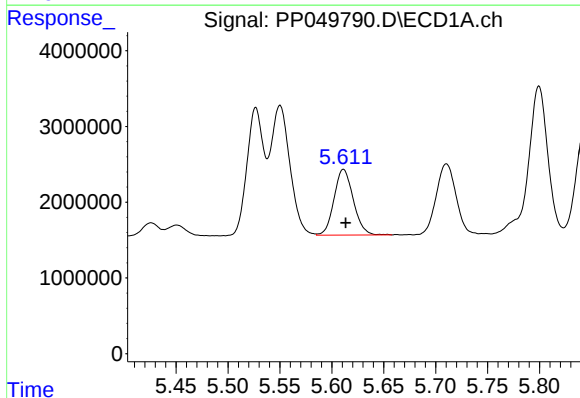
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 22019434
Conc: 349.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



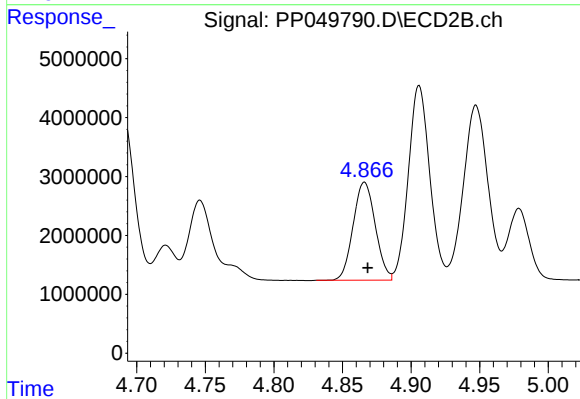
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 29333545
Conc: 297.27 ng/ml



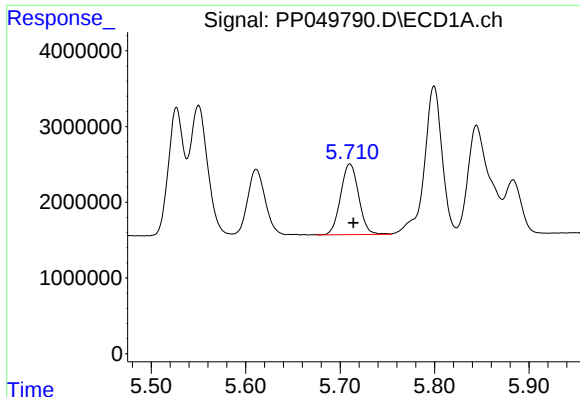
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 11208651
Conc: 288.28 ng/ml



#18 AR-1242-3

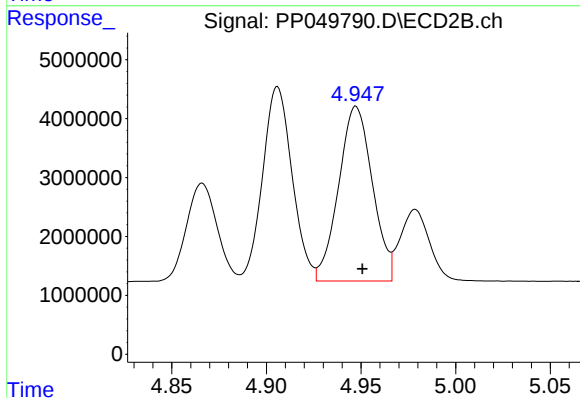
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 18691294
Conc: 358.16 ng/ml



#19 AR-1242-4

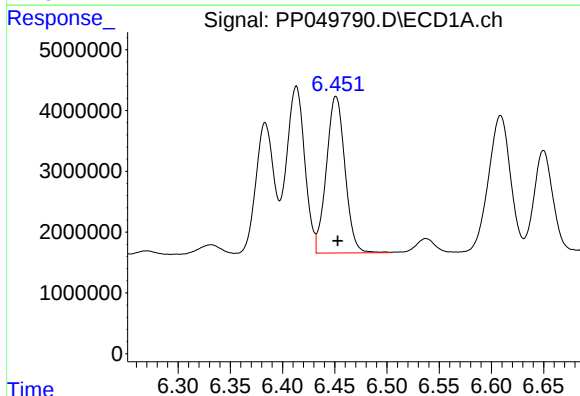
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 12383631
Conc: 383.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



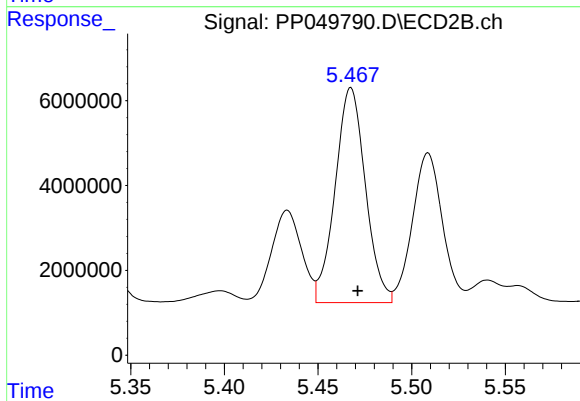
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 36858314
Conc: 703.24 ng/ml



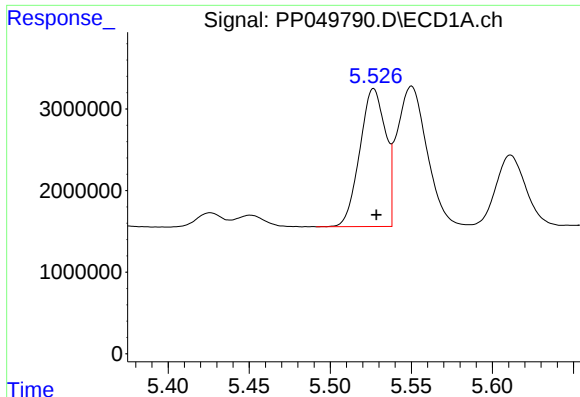
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 31956492
Conc: 929.20 ng/ml



#20 AR-1242-5

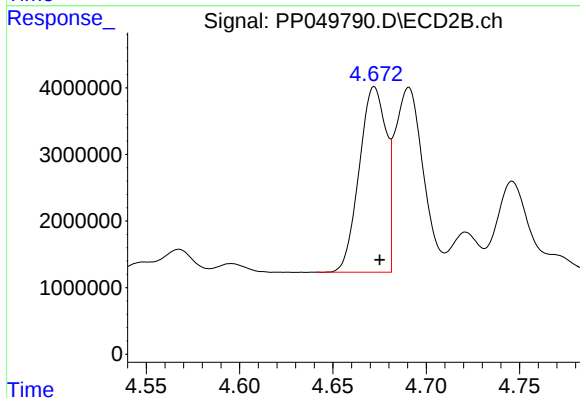
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 56955573
Conc: 896.02 ng/ml



#21 AR-1248-1

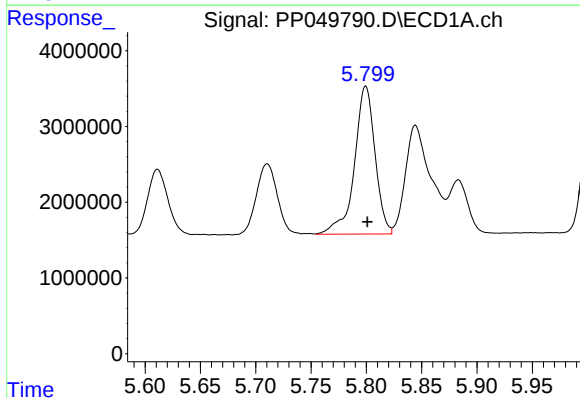
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 18669943
Conc: 530.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



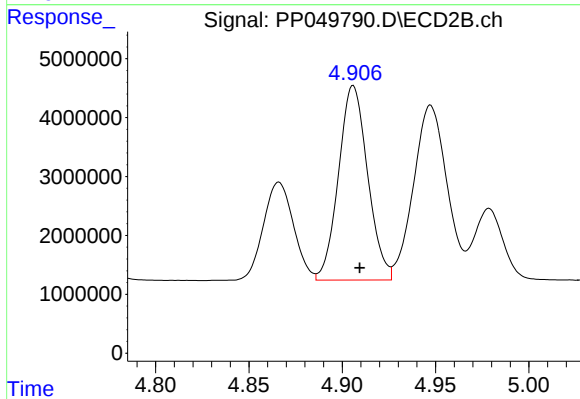
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 27953069
Conc: 497.12 ng/ml



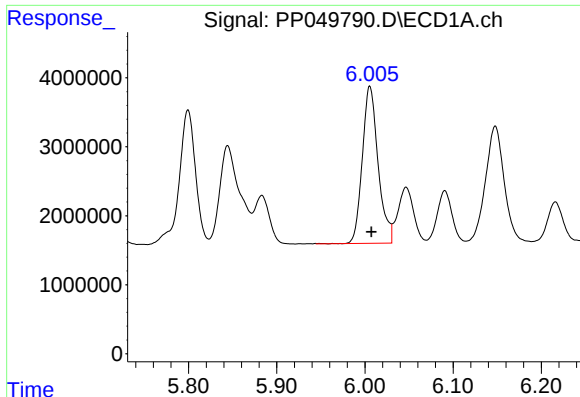
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 25298794
Conc: 510.49 ng/ml



#22 AR-1248-2

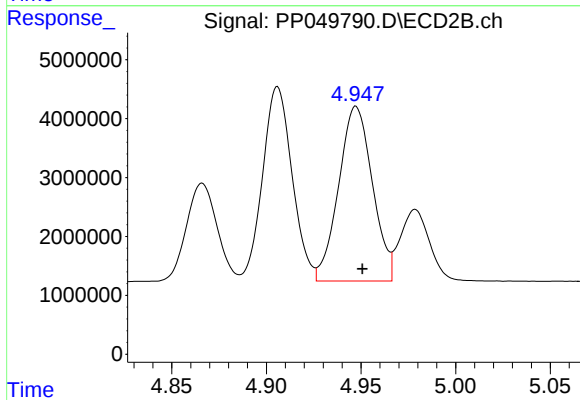
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 35906364
Conc: 482.43 ng/ml



#23 AR-1248-3

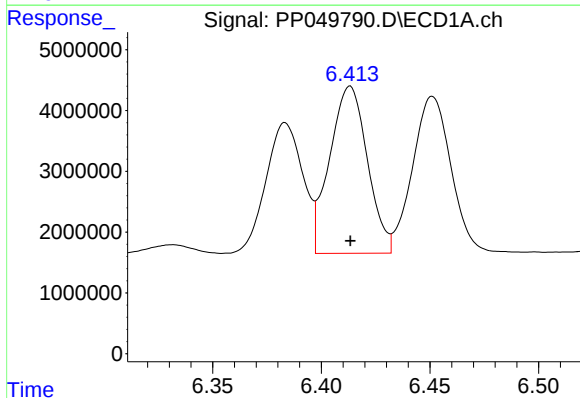
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 28275362
Conc: 510.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



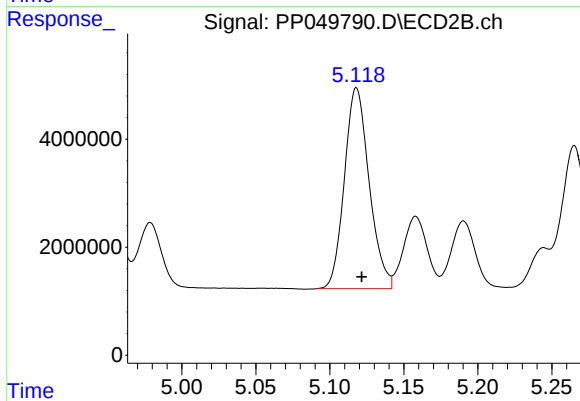
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 36858314
Conc: 482.71 ng/ml



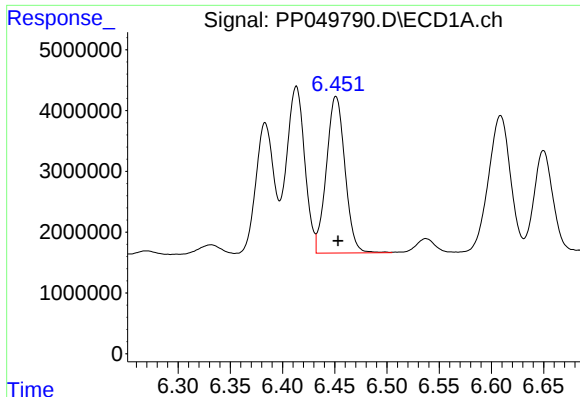
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 33257942
Conc: 536.53 ng/ml



#24 AR-1248-4

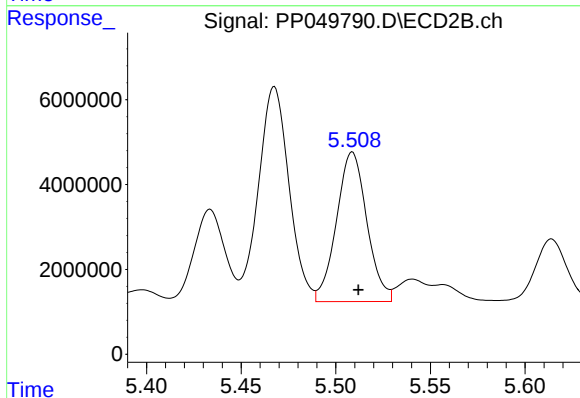
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 43344491
Conc: 477.36 ng/ml



#25 AR-1248-5

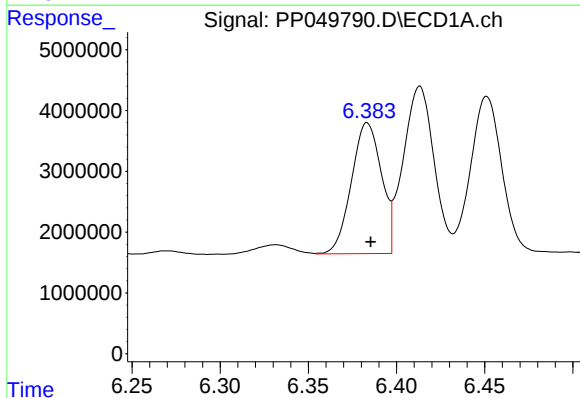
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 31956492
Conc: 542.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



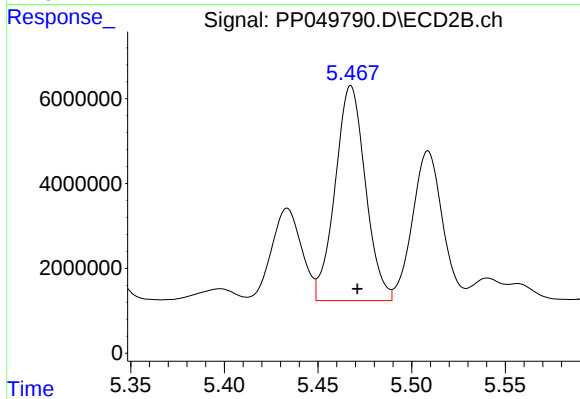
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 39424141
Conc: 473.02 ng/ml



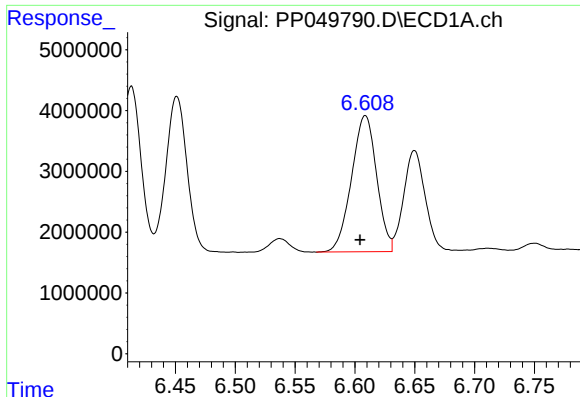
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 25506196
Conc: 404.98 ng/ml



#26 AR-1254-1

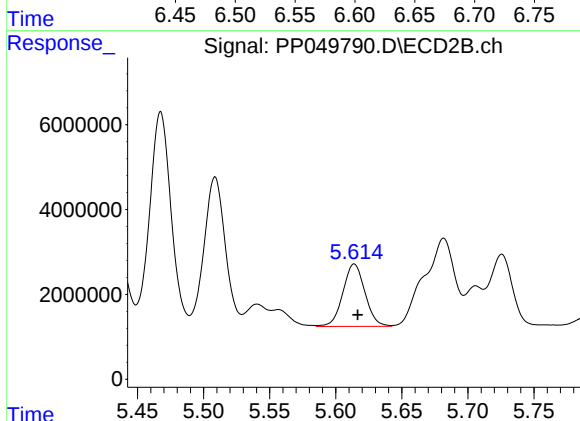
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 56955573
Conc: 449.07 ng/ml



#27 AR-1254-2

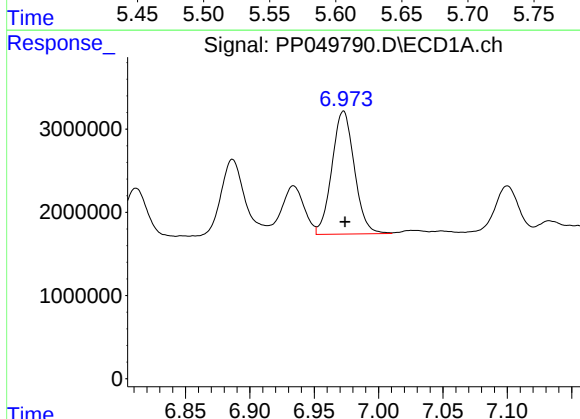
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 32654355
Conc: 335.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



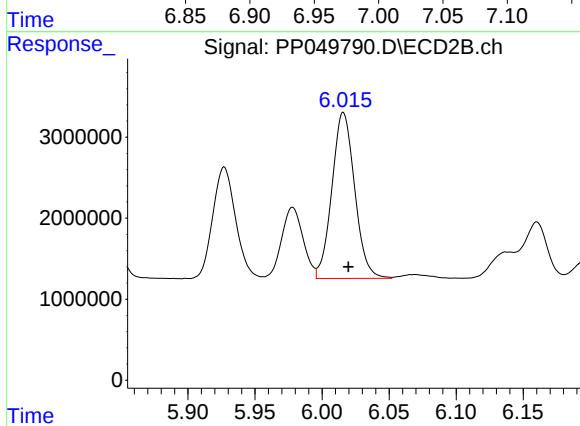
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 17133720
Conc: 155.01 ng/ml



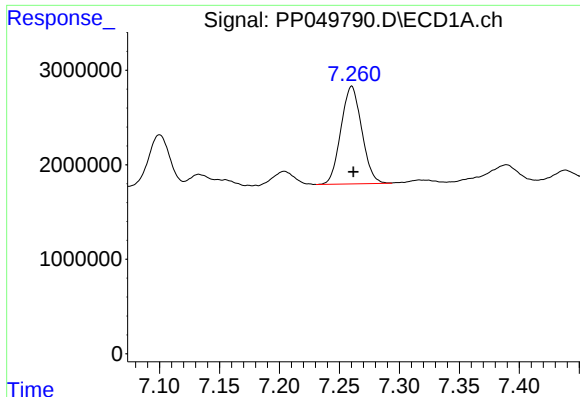
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 17944694
Conc: 173.68 ng/ml



#28 AR-1254-3

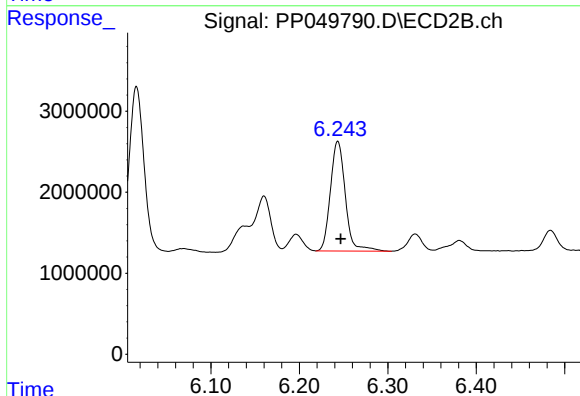
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 24215508
Conc: 148.77 ng/ml



#29 AR-1254-4

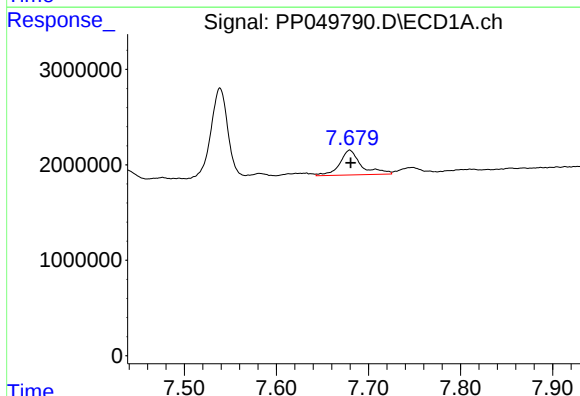
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 12489150
Conc: 156.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



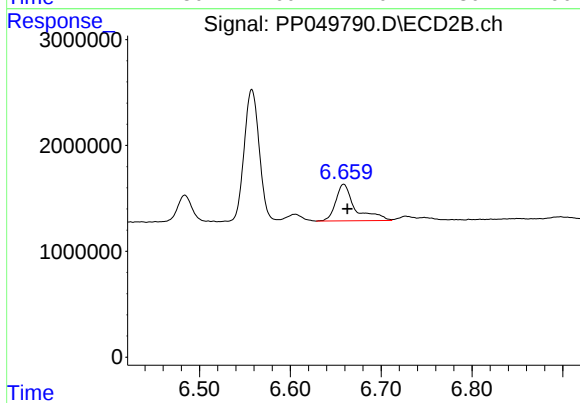
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 15895427
Conc: 164.28 ng/ml



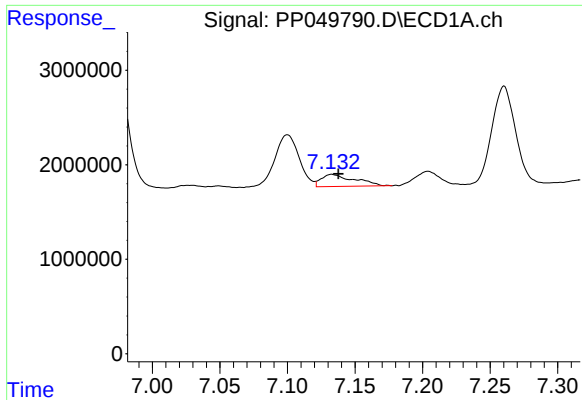
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 4263910
Conc: 47.97 ng/ml



#30 AR-1254-5

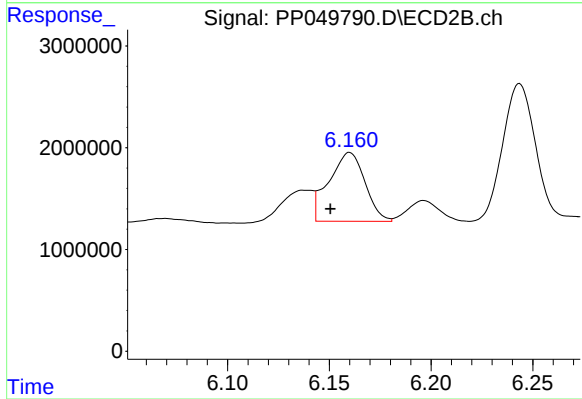
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 5131025
Conc: 38.72 ng/ml



#31 AR-1260-1

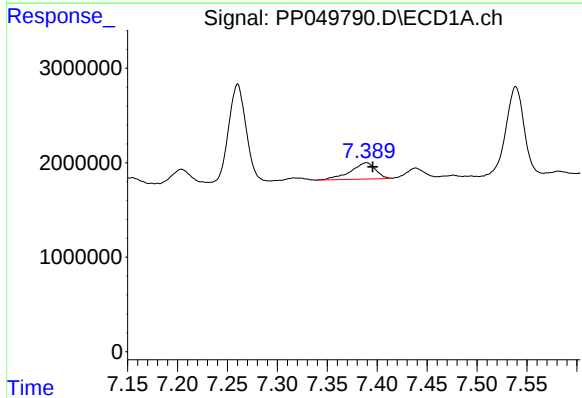
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 2182683
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



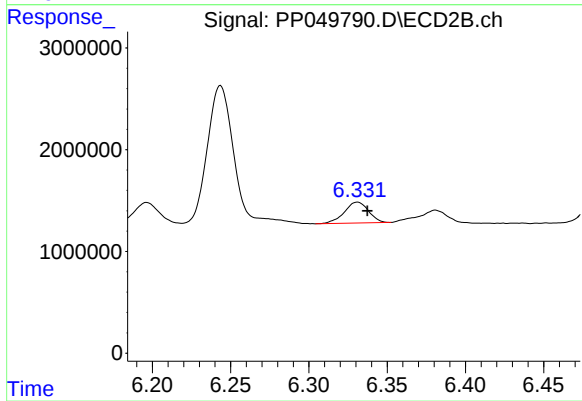
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 8362413
Conc: 79.79 ng/ml



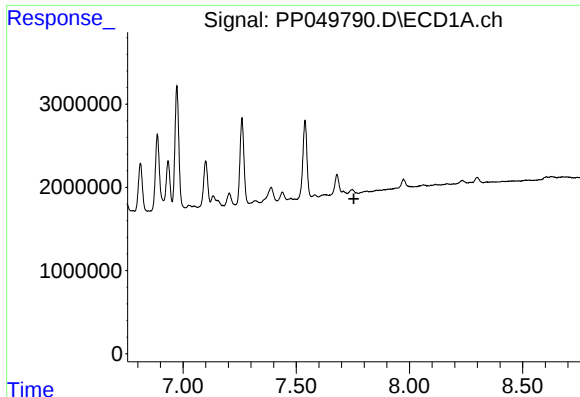
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 3024949
Conc: 31.95 ng/ml



#32 AR-1260-2

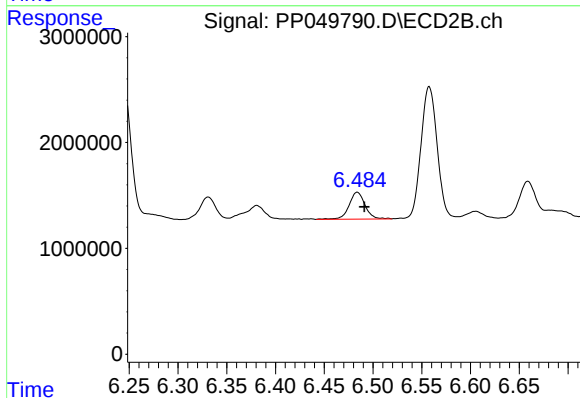
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2216508
Conc: 18.42 ng/ml



#33 AR-1260-3

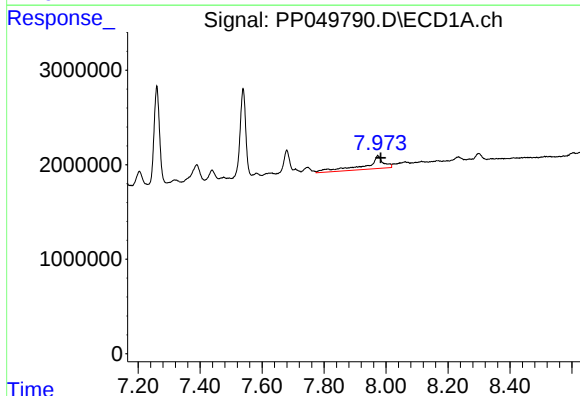
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



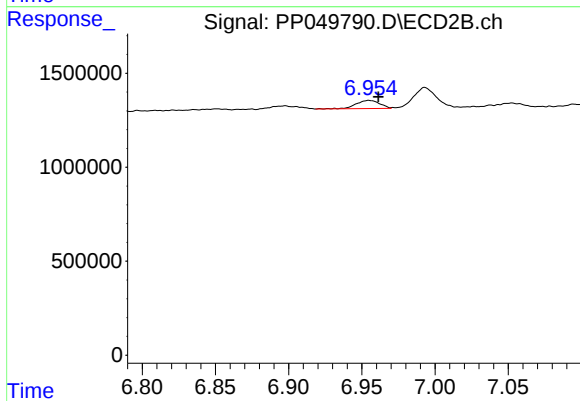
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 2911798
Conc: 25.73 ng/ml



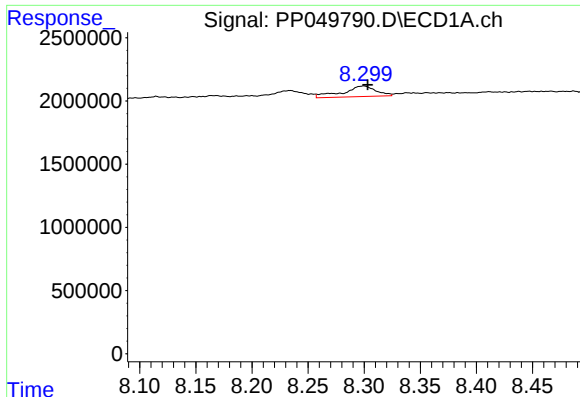
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 5679112
Conc: 73.40 ng/ml



#34 AR-1260-4

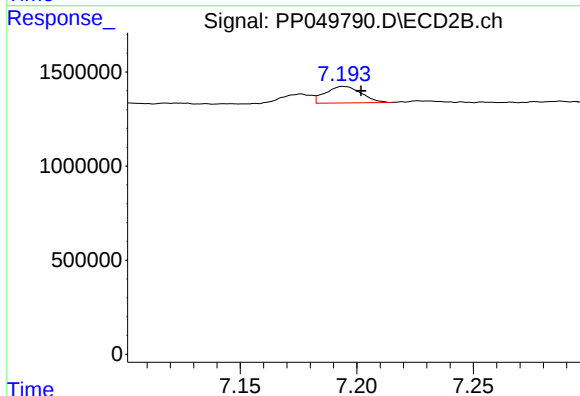
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 484109
Conc: 6.33 ng/ml



#35 AR-1260-5

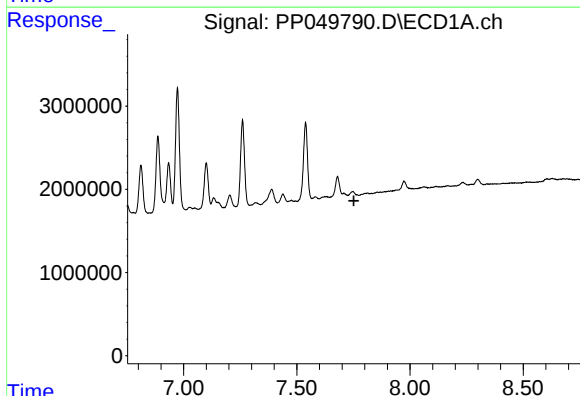
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 1730482
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



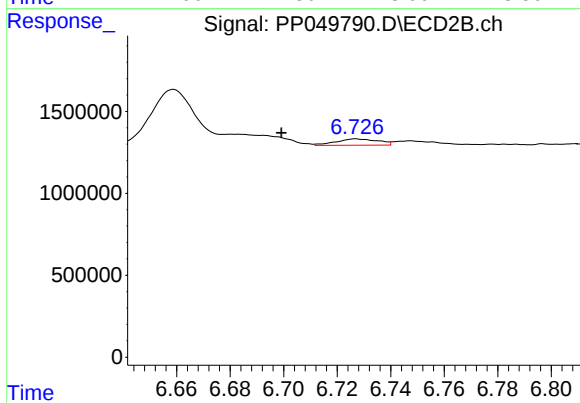
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 937571
Conc: 5.48 ng/ml

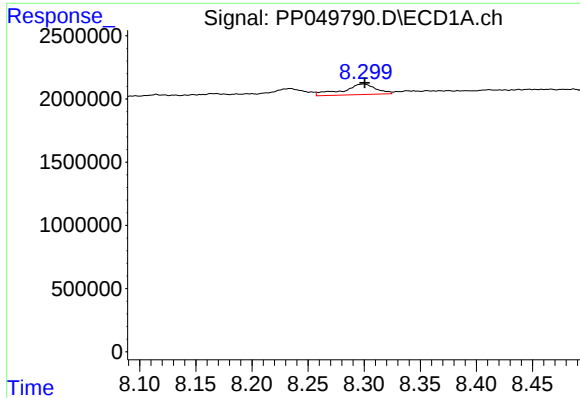


#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



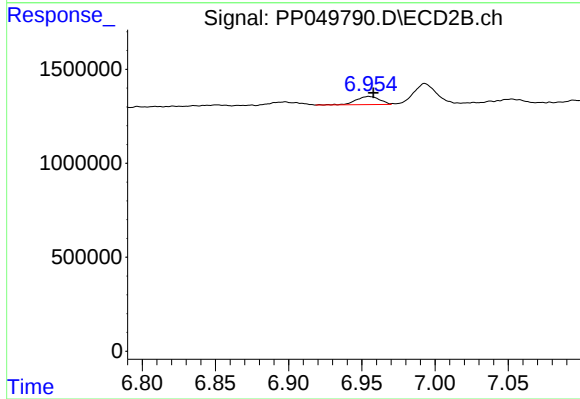
#36 AR-1262-1



#37 AR-1262-2

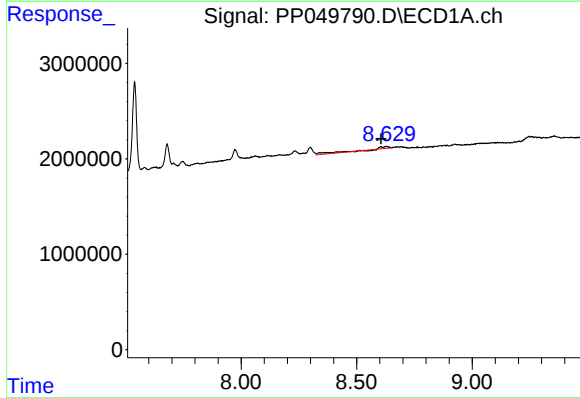
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 1730482
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



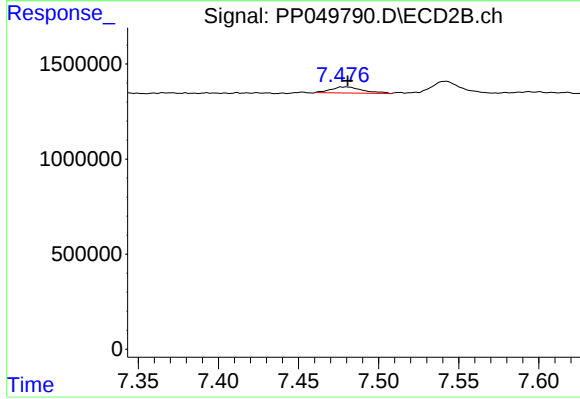
#37 AR-1262-2

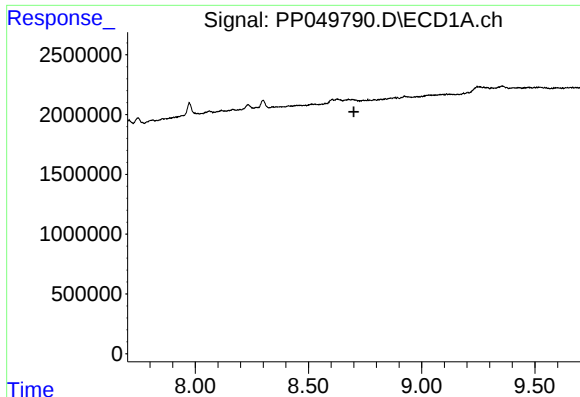
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 484109
Conc: 4.79 ng/ml



#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 1072153
Conc: 13.65 ng/ml

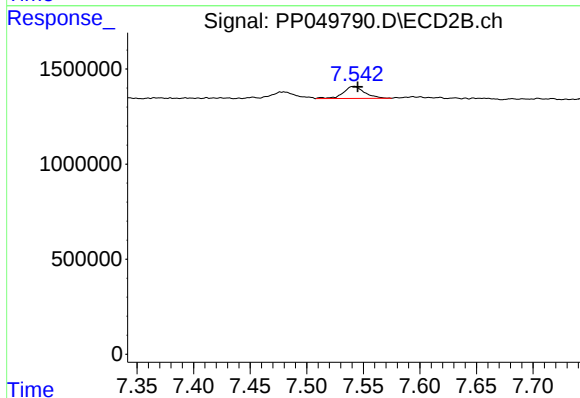




#39 AR-1262-4

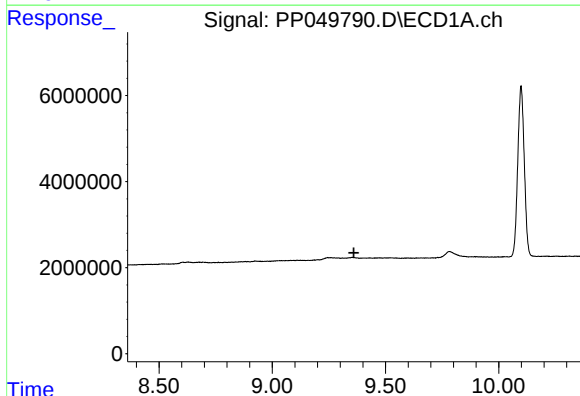
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



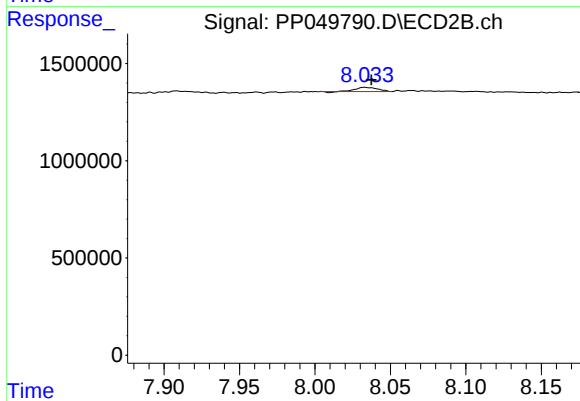
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 831314
Conc: 6.50 ng/ml



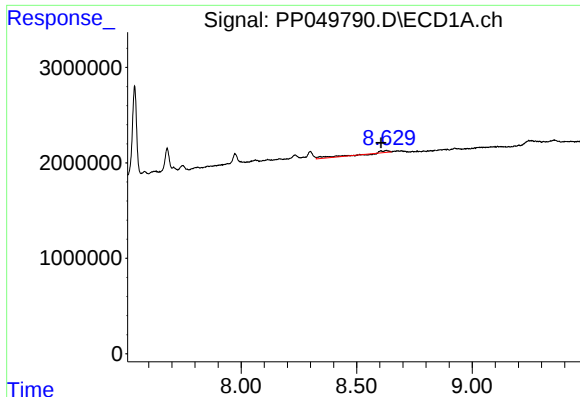
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

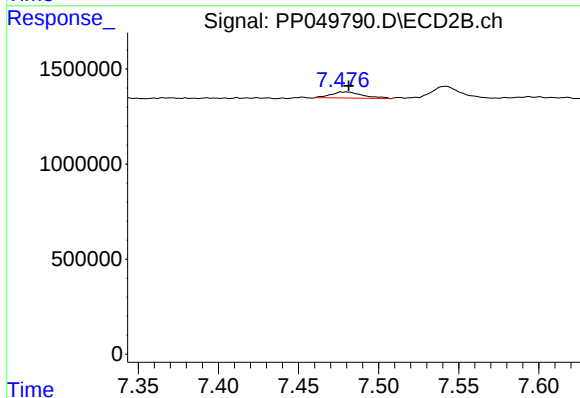
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 211556
Conc: 3.85 ng/ml



#41 AR-1268-1

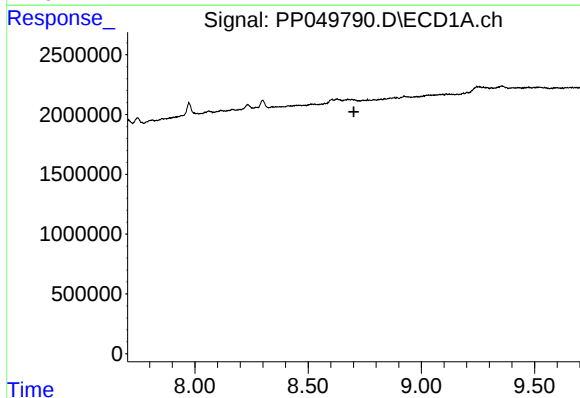
R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 1072153
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



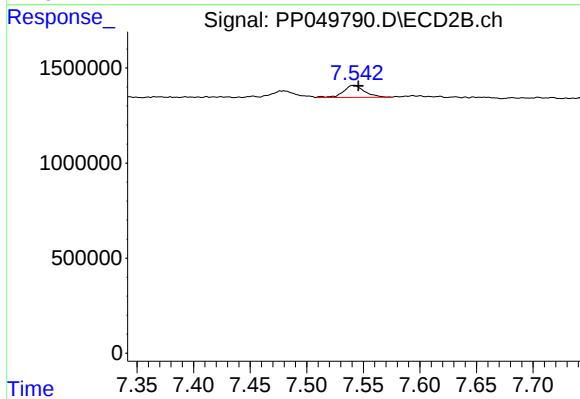
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 434903
Conc: 2.37 ng/ml



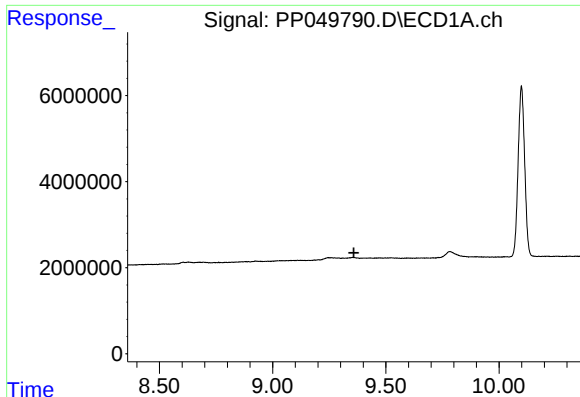
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

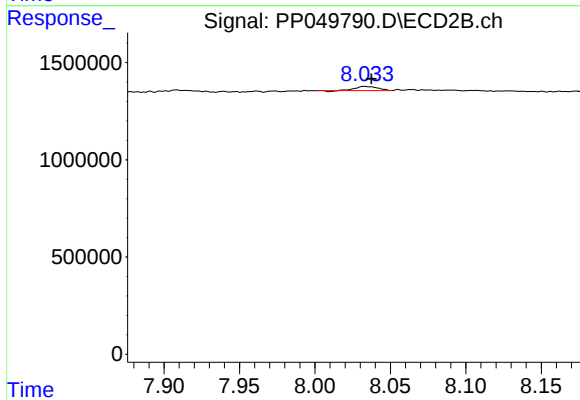
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 831314
Conc: 4.81 ng/ml



#44 AR-1268-4

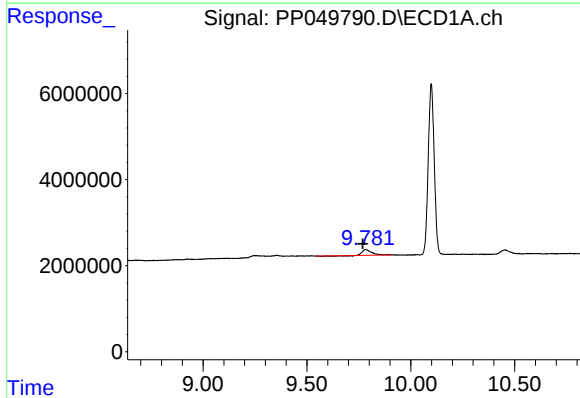
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



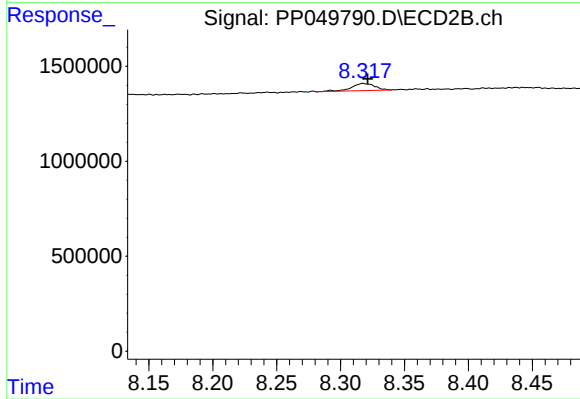
#44 AR-1268-4

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 211556
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.014 min
Response: 3795408
Conc: 7.37 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 477912
Conc: 1.17 ng/ml