

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 17:57
 Operator : YP\AJ
 Sample : 01432-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:44:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.574	29750784	24618027	17.111	16.399
2)	SA Decachlor...	10.081	8.585	28586877	22925394	16.508	16.975
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	25500000	21601083	379.407	436.439
4)	L1 AR-1016-2	5.520	4.675	36839556	31539160	384.429	455.642
5)	L1 AR-1016-3	5.582	4.851	22357122	16060167	373.763	431.764
6)	L1 AR-1016-4	5.681	4.894	17183197	13537204	358.595	430.816
7)	L1 AR-1016-5	5.977	5.107	17369894	13265700	342.776	324.468
8)	L2 AR-1221-1	4.532	3.786	3276419	2571204	139.333	129.683
9)	L2 AR-1221-2	4.622	3.872	3937012	3874598	221.591	261.402
10)	L2 AR-1221-3	4.698	3.948	14510170	13317213	269.658	295.187
11)	L3 AR-1232-1	4.698	3.948	14510170	13317213	326.932	361.297
12)	L3 AR-1232-2	5.229	4.675	20539363	31539160	908.227	987.372
13)	L3 AR-1232-3	5.520	4.851	36839556	16060167	838.840	963.361
14)	L3 AR-1232-4	5.681	4.936	17183197	16026146	776.318	993.800 #
15)	L3 AR-1232-5	5.773	5.107	14824958	13265700	846.800	751.110
16)	L4 AR-1242-1	5.498	4.657	25500000	21601083	455.448	527.341
17)	L4 AR-1242-2	5.520	4.675	36839556	31539160	461.476	552.340
18)	L4 AR-1242-3	5.582	4.851	22357122	16060167	450.191	520.292
19)	L4 AR-1242-4	5.681	4.936	17183197	16026146	428.757	493.308
20)	L4 AR-1242-5	6.421	5.460	3969069	16362307	89.266	437.826 #
21)	L5 AR-1248-1	5.498	4.657	25500000	21601083	611.456	696.739
22)	L5 AR-1248-2	5.773	4.894	14824958	13537204	233.191	296.041 #
23)	L5 AR-1248-3	5.977	4.936	17369894	16026146	251.162	336.166 #
24)	L5 AR-1248-4	0.000	5.107	0	13265700	N.D.	240.202 #
25)	L5 AR-1248-5	6.421	5.501	3969069	2378756	53.786	48.377
26)	L6 AR-1254-1	6.357	5.460	20114045	16362307	254.955	202.609
27)	L6 AR-1254-2	6.575	5.608	17836594	14442713	147.382	201.819 #
28)	L6 AR-1254-3	6.944	6.027	10988917	24536534	89.713	220.241 #
29)	L6 AR-1254-4	7.231	6.242	5229479	2489506	59.350	40.475 #
30)	L6 AR-1254-5	7.650	6.660	48820884	43315412	482.607	456.894
31)	L7 AR-1260-1	7.109	6.143	35365282	32604806	370.991	420.466
32)	L7 AR-1260-2	7.367	6.332	39793479	37806175	353.574	420.545
33)	L7 AR-1260-3	7.728	6.486	25855116	34601034	321.106	407.499 #
34)	L7 AR-1260-4	7.954	6.959	32778251	25142361	337.653	351.137
35)	L7 AR-1260-5	8.272	7.202	58672930	57207551	329.900	372.115
36)	L8 AR-1262-1	7.728	6.753	25855116	14760805	219.144	343.583 #
37)	L8 AR-1262-2	8.272	6.959	58672930	25142361	291.306	271.448
38)	L8 AR-1262-3	8.594	7.486	39845573	11518011	286.512	158.084 #
39)	L8 AR-1262-4	8.669	7.549	9276679	42388040	120.662	324.119 #
40)	L8 AR-1262-5	9.327	8.047	14615760	10075846	204.360	169.833
41)	L9 AR-1268-1	8.594	7.486	39845573	11518011	163.030	53.269 #

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 Operator : YP\AJ
 Sample : 01432-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

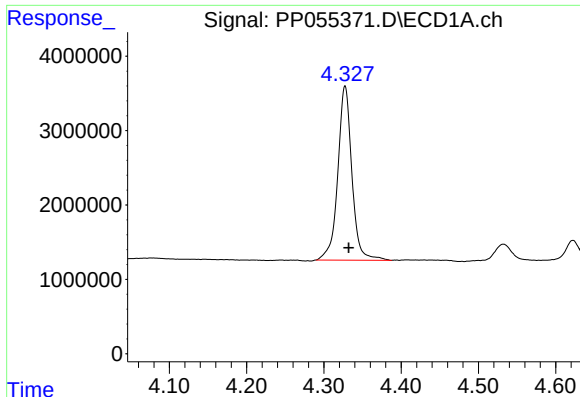
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:44:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.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	8.669	7.549	9276679	42388040	40.844	217.225 #
43) L9	AR-1268-3	8.904	7.757	1189797	912911	5.955	5.315
44) L9	AR-1268-4	9.327	8.047	14615760	10075846	186.078	157.972
45) L9	AR-1268-5	9.744	8.334	5494884	4464264	8.638	8.477

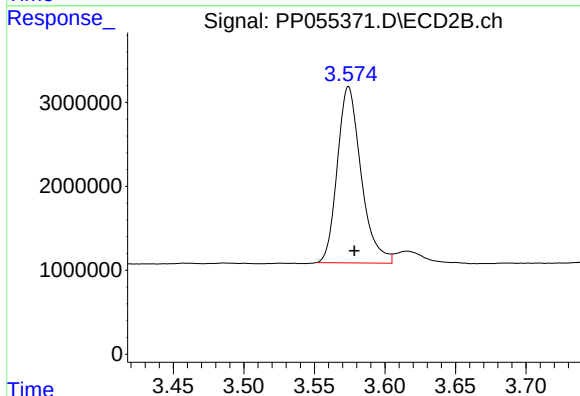
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

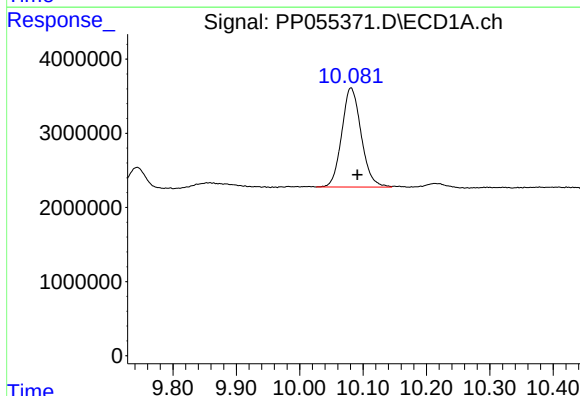
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 29750784
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



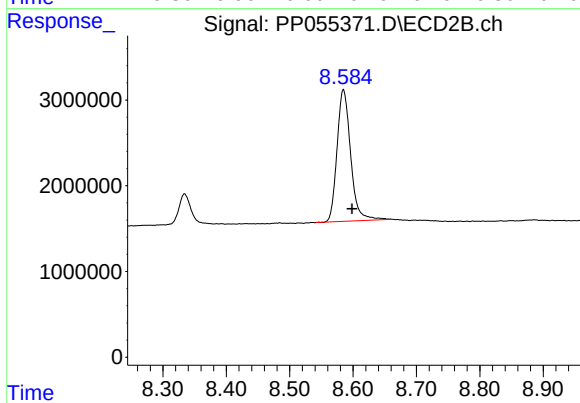
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 24618027
Conc: 16.40 ng/ml



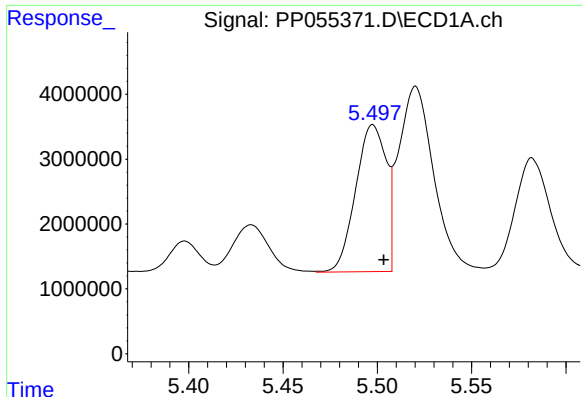
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 28586877
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

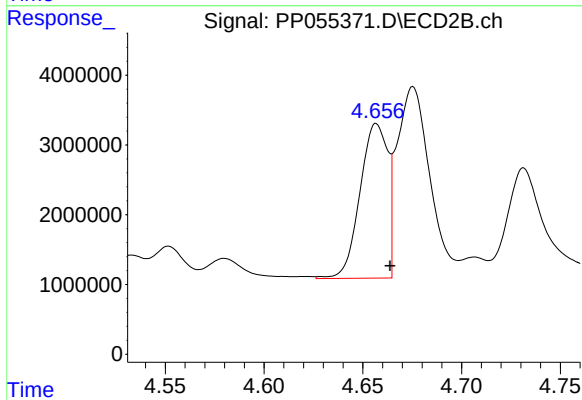
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 22925394
Conc: 16.97 ng/ml



#3 AR-1016-1

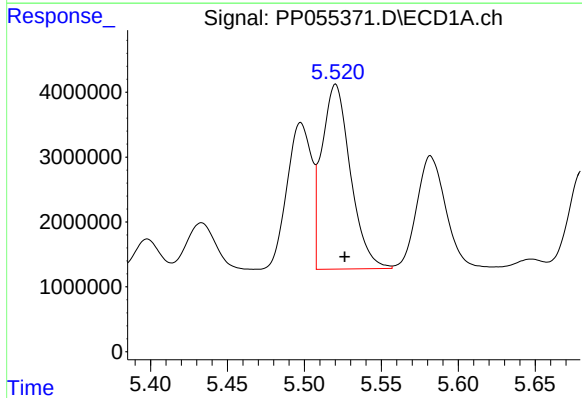
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 25500000
Conc: 379.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



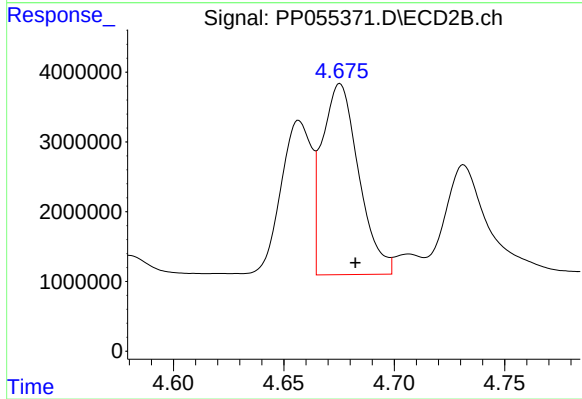
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 21601083
Conc: 436.44 ng/ml



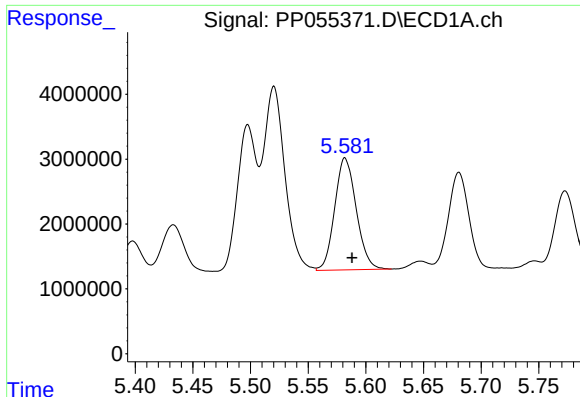
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 36839556
Conc: 384.43 ng/ml



#4 AR-1016-2

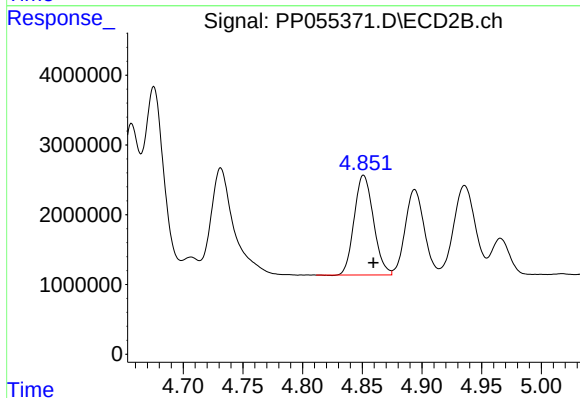
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 31539160
Conc: 455.64 ng/ml



#5 AR-1016-3

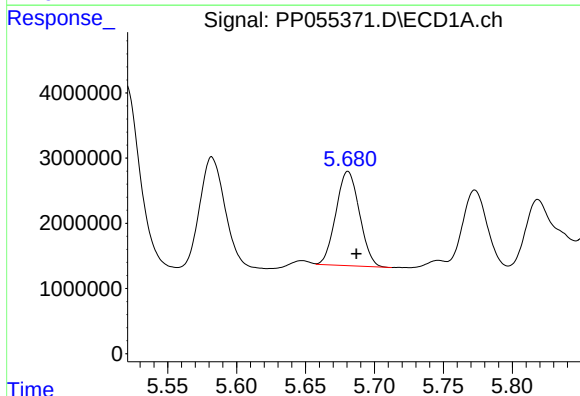
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 22357122
Conc: 373.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



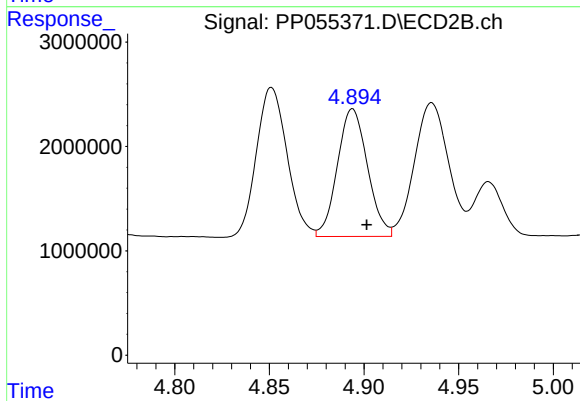
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 16060167
Conc: 431.76 ng/ml



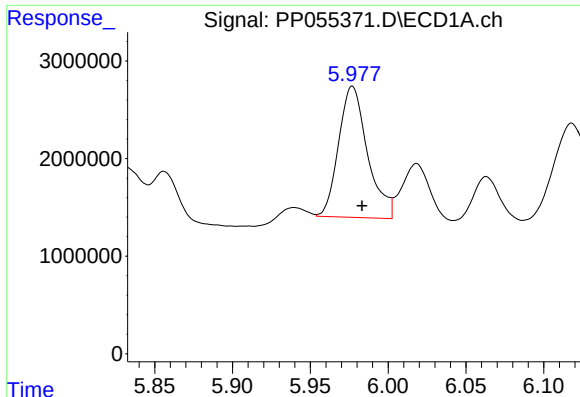
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17183197
Conc: 358.60 ng/ml



#6 AR-1016-4

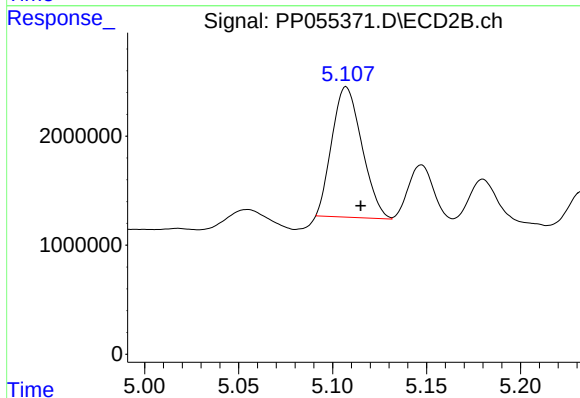
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13537204
Conc: 430.82 ng/ml



#7 AR-1016-5

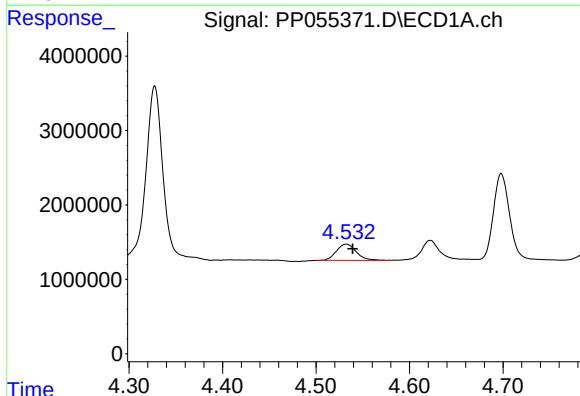
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 17369894
Conc: 342.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



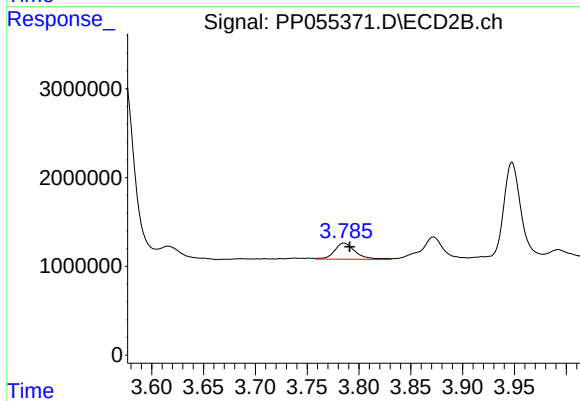
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 13265700
Conc: 324.47 ng/ml



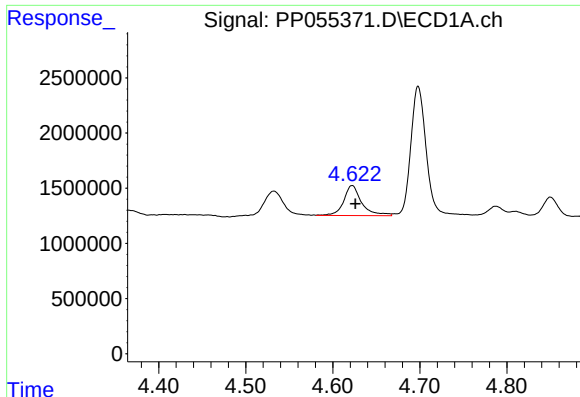
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 3276419
Conc: 139.33 ng/ml



#8 AR-1221-1

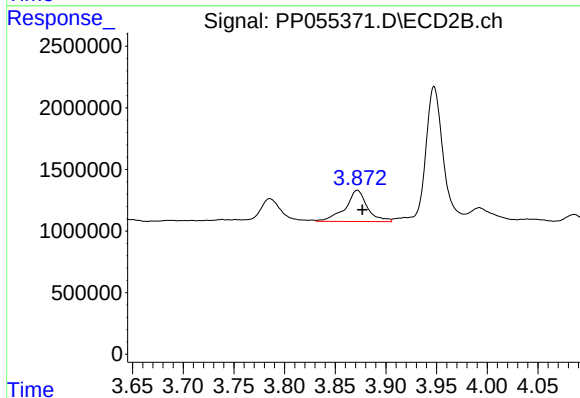
R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 2571204
Conc: 129.68 ng/ml



#9 AR-1221-2

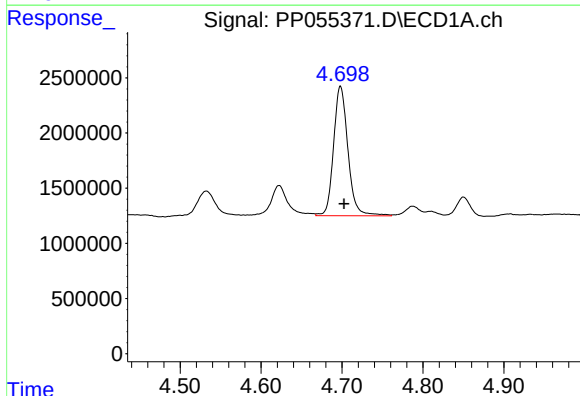
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 3937012
Conc: 221.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



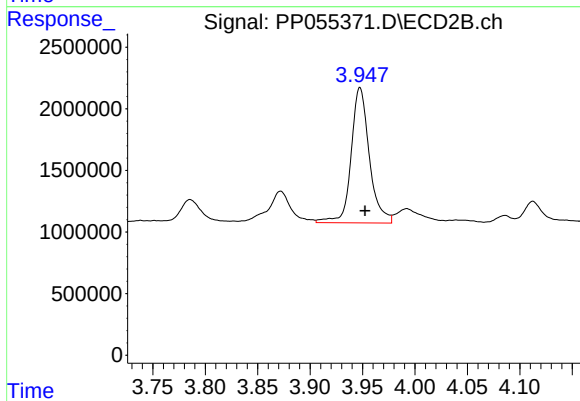
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 3874598
Conc: 261.40 ng/ml



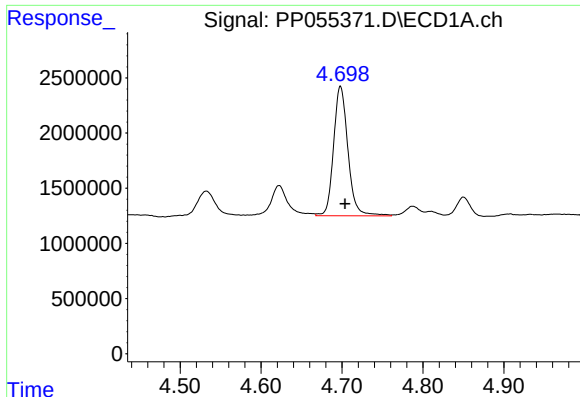
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 14510170
Conc: 269.66 ng/ml



#10 AR-1221-3

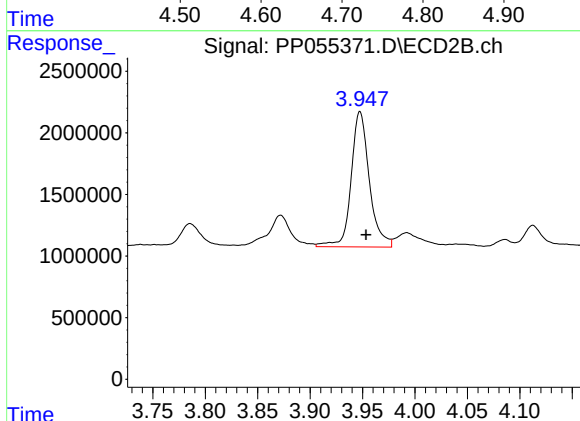
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 13317213
Conc: 295.19 ng/ml



#11 AR-1232-1

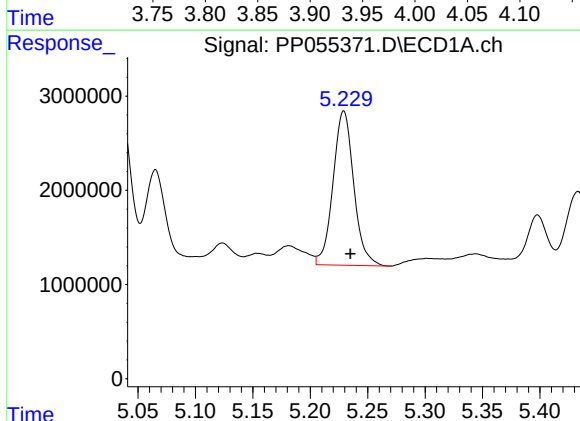
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 14510170
Conc: 326.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



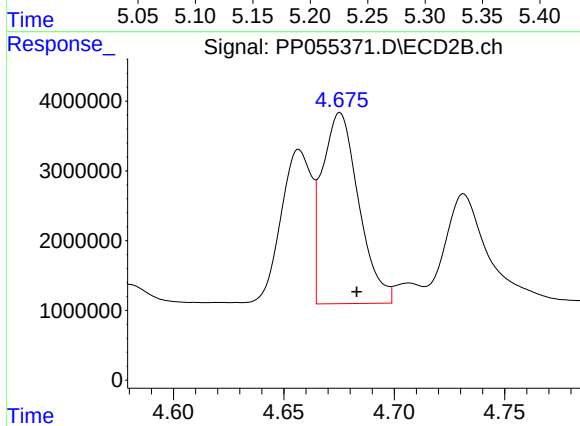
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 13317213
Conc: 361.30 ng/ml



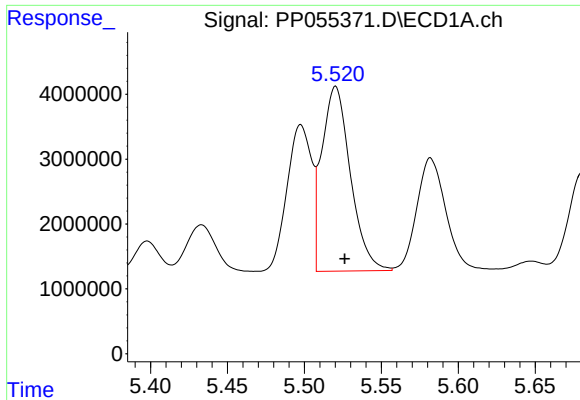
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 20539363
Conc: 908.23 ng/ml



#12 AR-1232-2

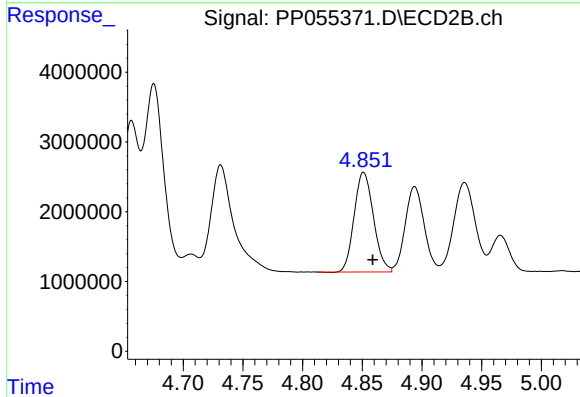
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 31539160
Conc: 987.37 ng/ml



#13 AR-1232-3

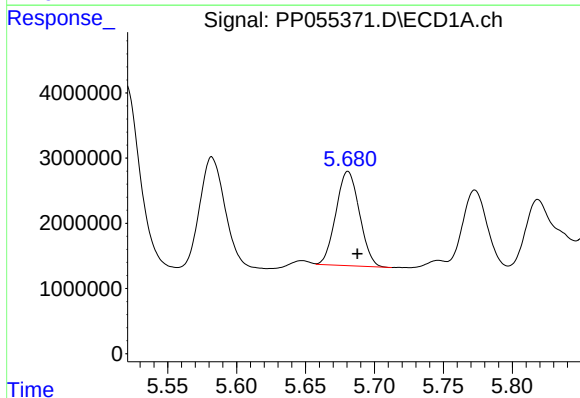
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 36839556
Conc: 838.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



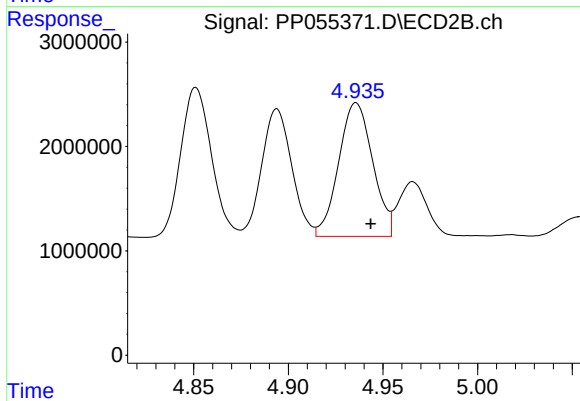
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 16060167
Conc: 963.36 ng/ml



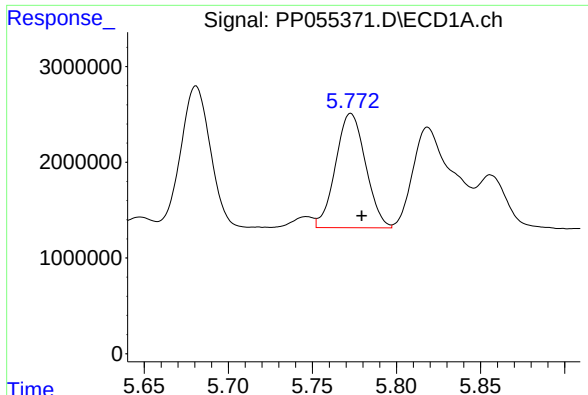
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 17183197
Conc: 776.32 ng/ml



#14 AR-1232-4

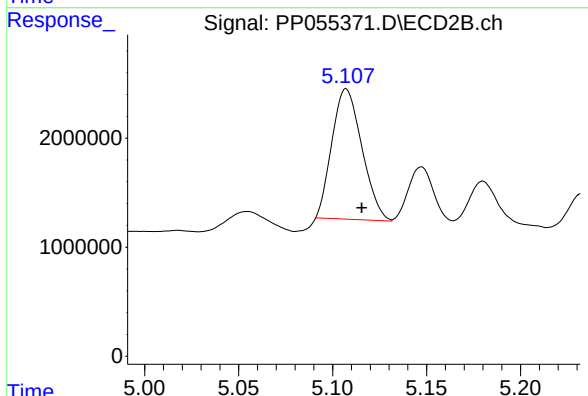
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 16026146
Conc: 993.80 ng/ml



#15 AR-1232-5

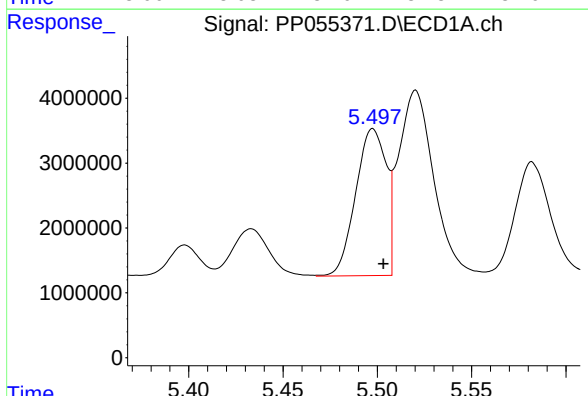
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 14824958
Conc: 846.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



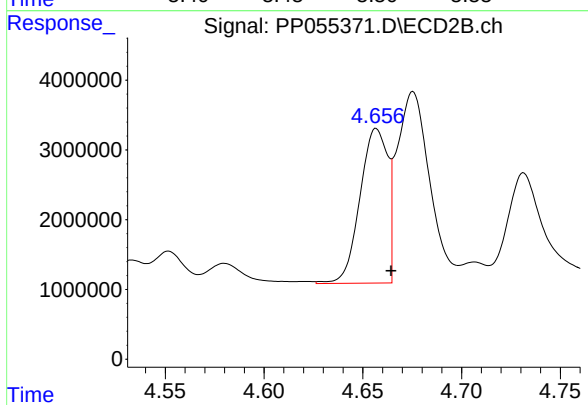
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 13265700
Conc: 751.11 ng/ml



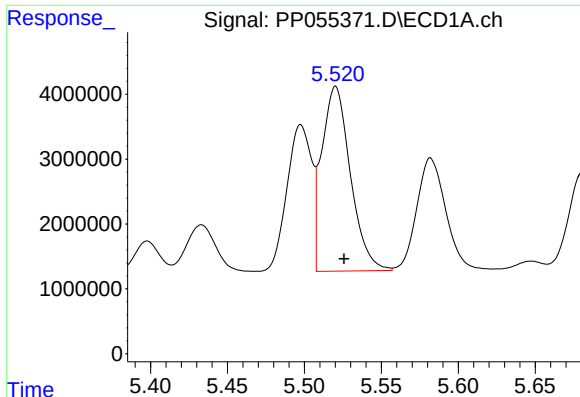
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 25500000
Conc: 455.45 ng/ml



#16 AR-1242-1

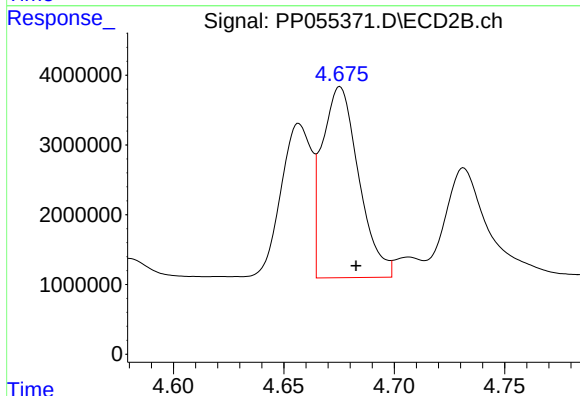
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 21601083
Conc: 527.34 ng/ml



#17 AR-1242-2

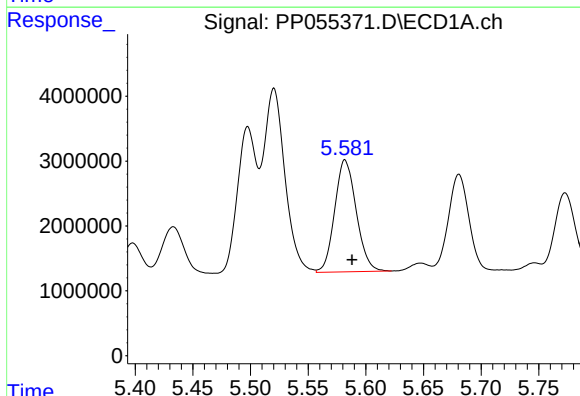
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 36839556
Conc: 461.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



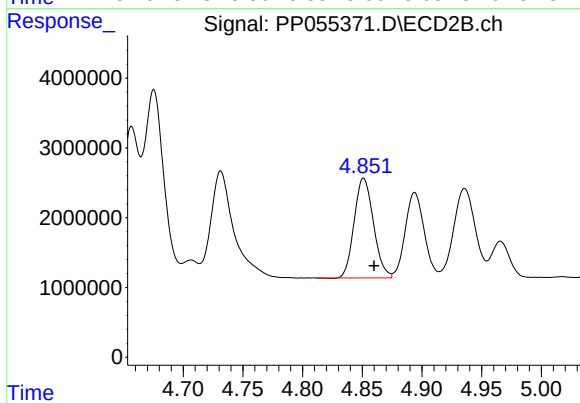
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 31539160
Conc: 552.34 ng/ml



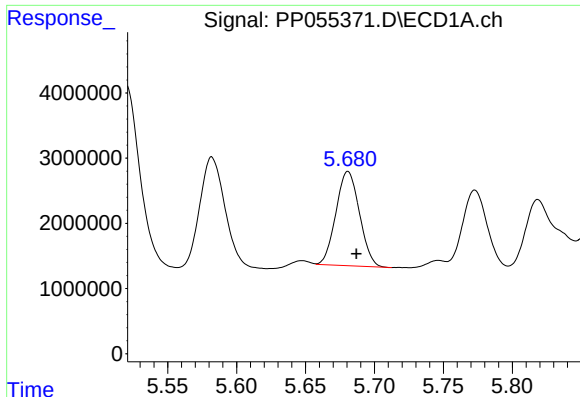
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 22357122
Conc: 450.19 ng/ml



#18 AR-1242-3

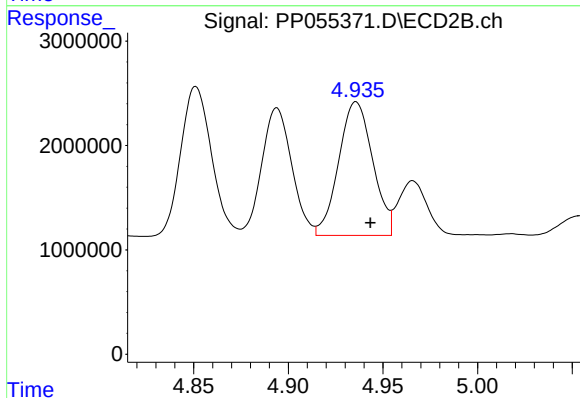
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 16060167
Conc: 520.29 ng/ml



#19 AR-1242-4

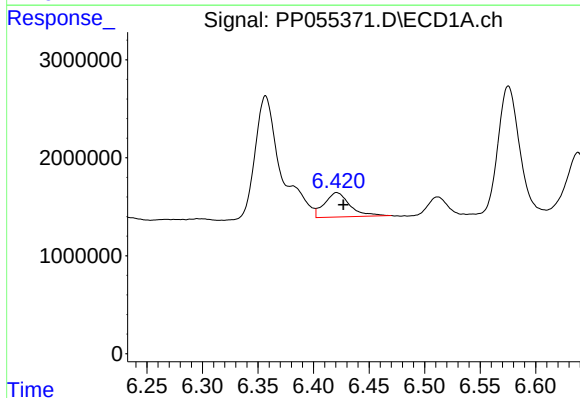
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17183197
Conc: 428.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



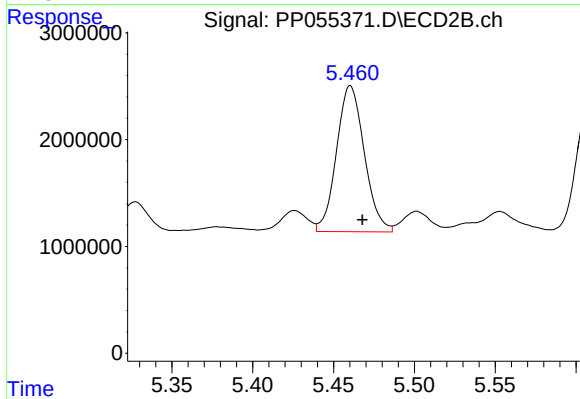
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 16026146
Conc: 493.31 ng/ml



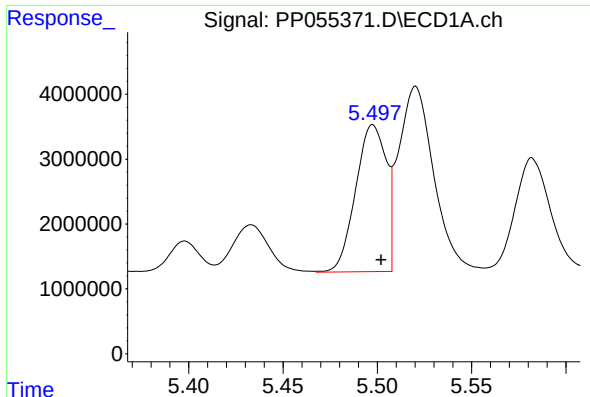
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 3969069
Conc: 89.27 ng/ml



#20 AR-1242-5

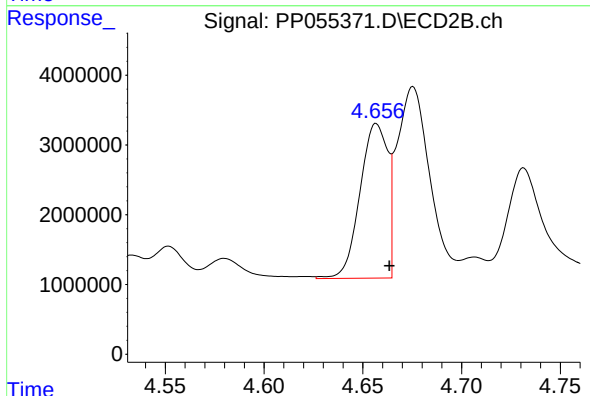
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 16362307
Conc: 437.83 ng/ml



#21 AR-1248-1

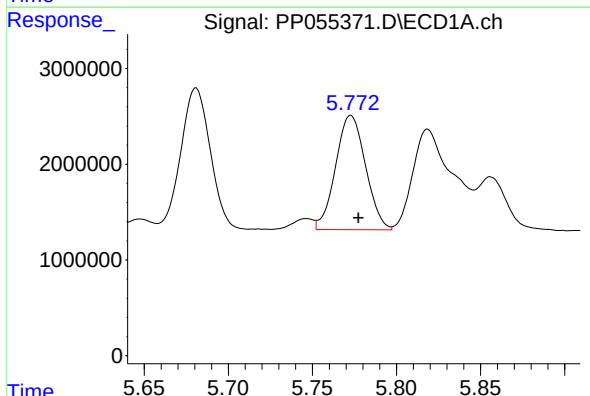
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 25500000
Conc: 611.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



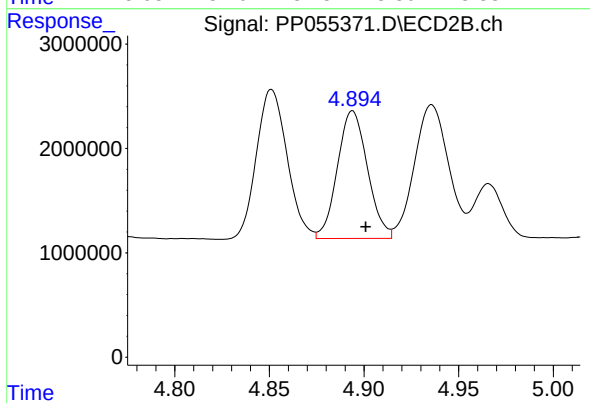
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 21601083
Conc: 696.74 ng/ml



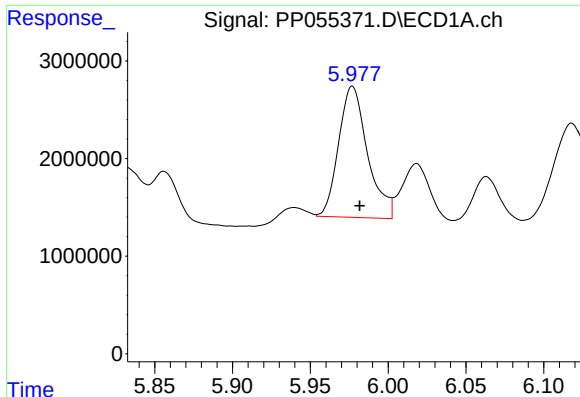
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 14824958
Conc: 233.19 ng/ml



#22 AR-1248-2

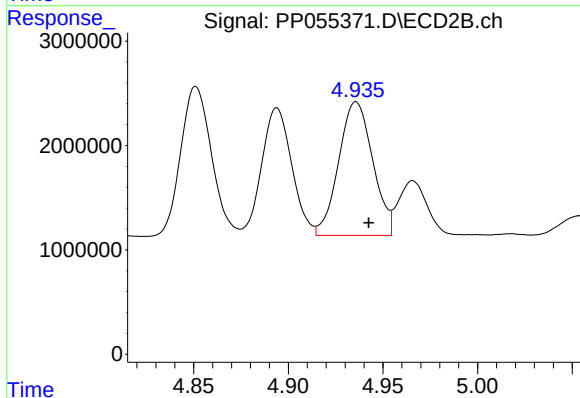
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13537204
Conc: 296.04 ng/ml



#23 AR-1248-3

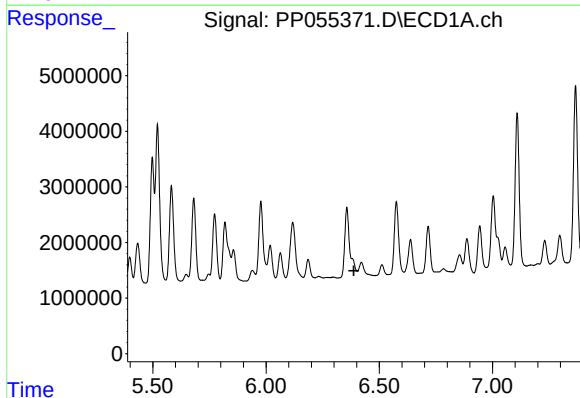
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 17369894
Conc: 251.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



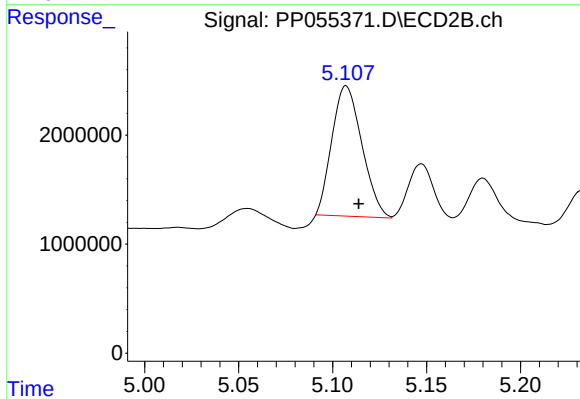
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 16026146
Conc: 336.17 ng/ml



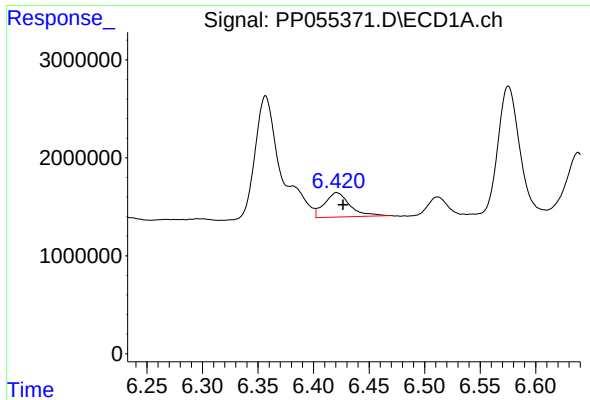
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

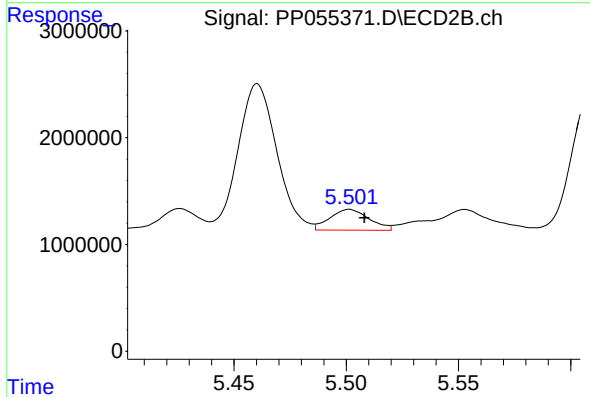
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 13265700
Conc: 240.20 ng/ml



#25 AR-1248-5

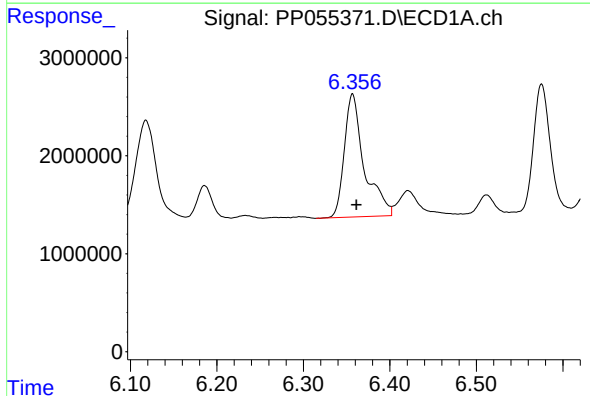
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 3969069
Conc: 53.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



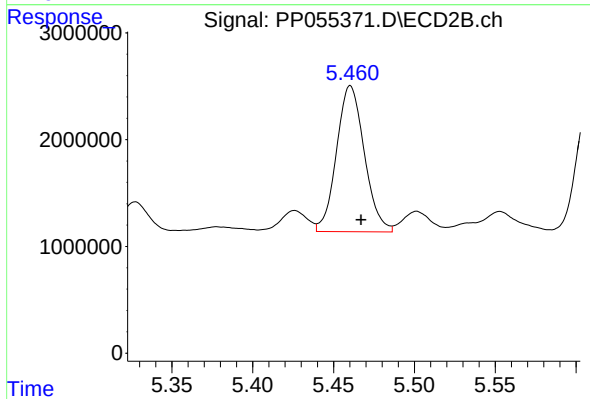
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 2378756
Conc: 48.38 ng/ml



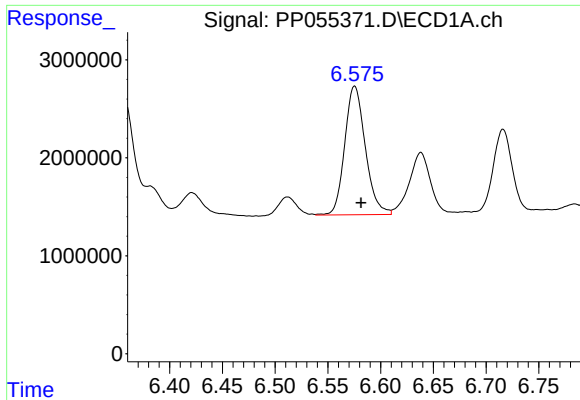
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 20114045
Conc: 254.96 ng/ml



#26 AR-1254-1

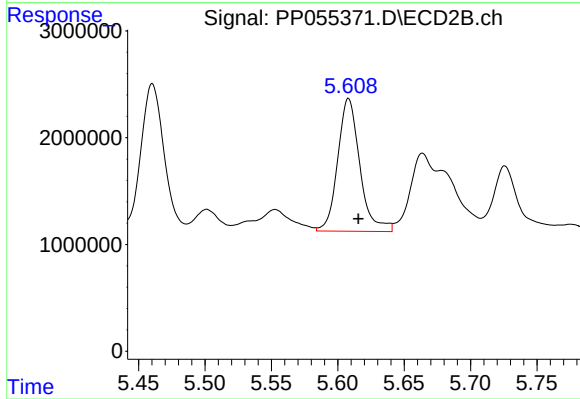
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 16362307
Conc: 202.61 ng/ml



#27 AR-1254-2

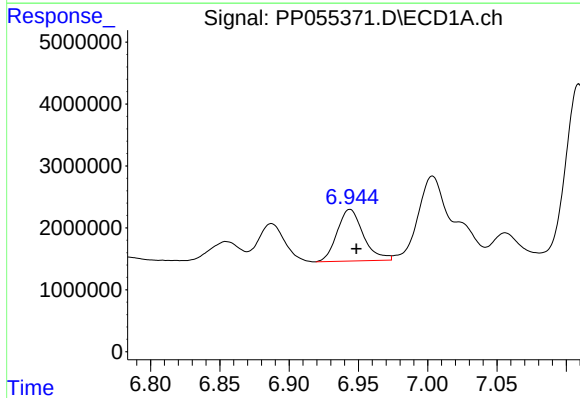
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 17836594
Conc: 147.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



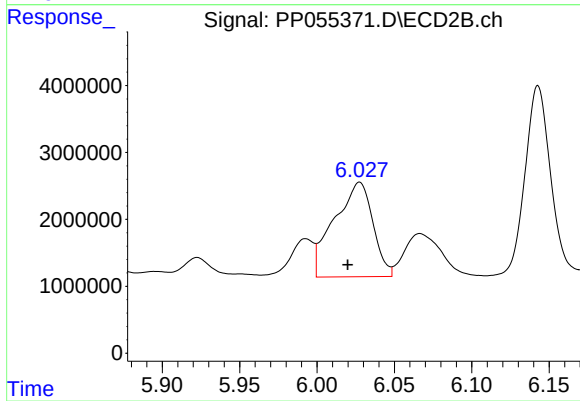
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 14442713
Conc: 201.82 ng/ml



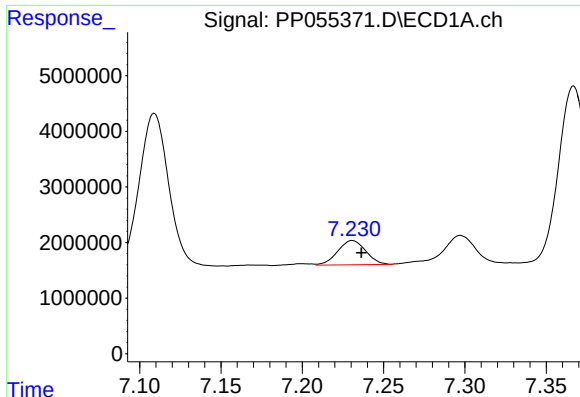
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 10988917
Conc: 89.71 ng/ml



#28 AR-1254-3

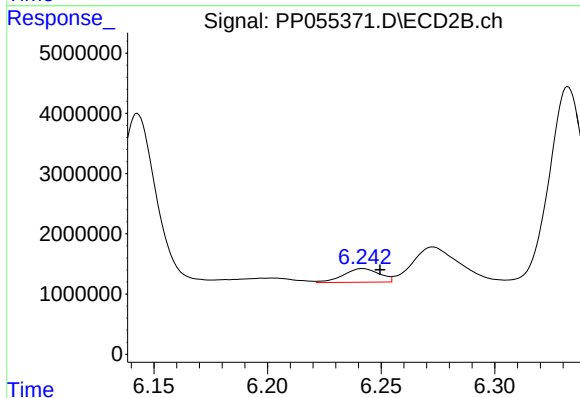
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 24536534
Conc: 220.24 ng/ml



#29 AR-1254-4

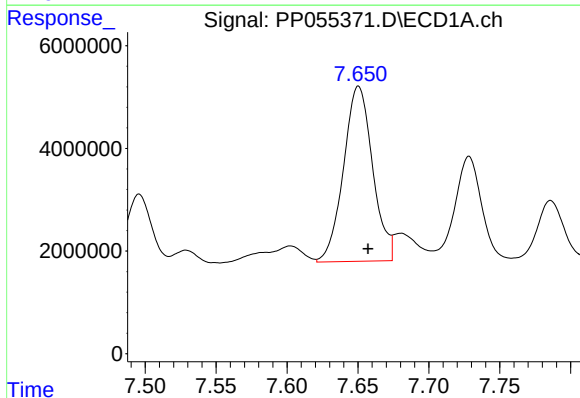
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 5229479
Conc: 59.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



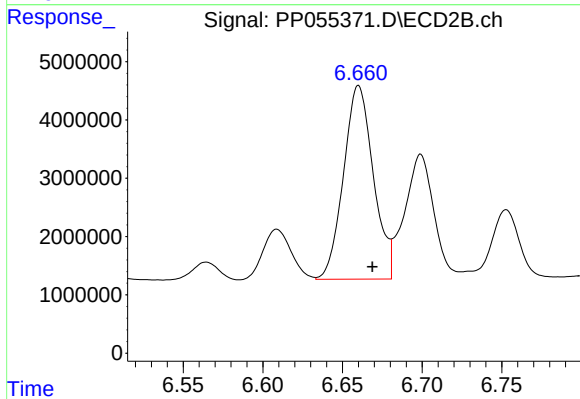
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 2489506
Conc: 40.47 ng/ml



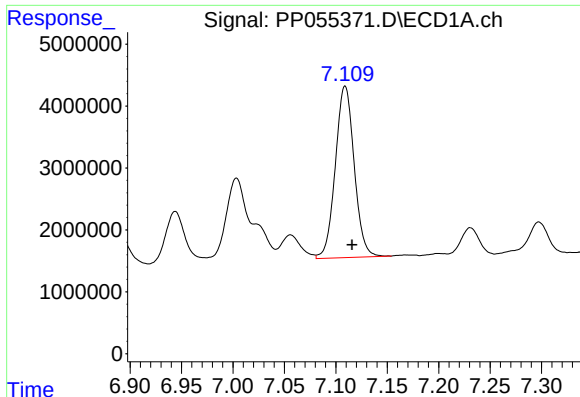
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 48820884
Conc: 482.61 ng/ml



#30 AR-1254-5

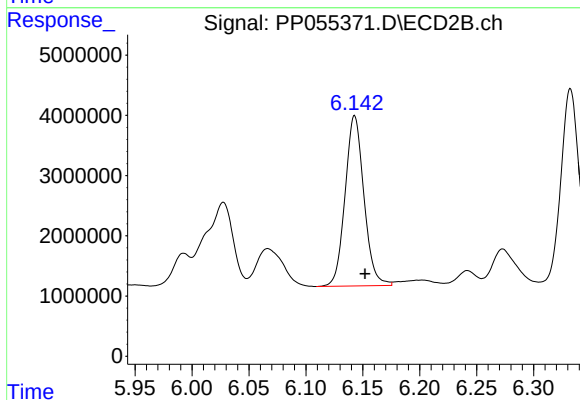
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 43315412
Conc: 456.89 ng/ml



#31 AR-1260-1

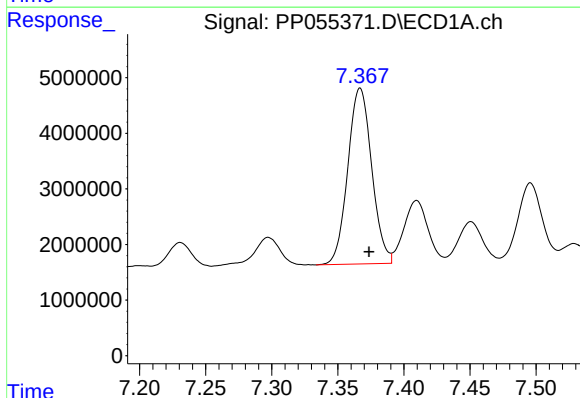
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 35365282
Conc: 370.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



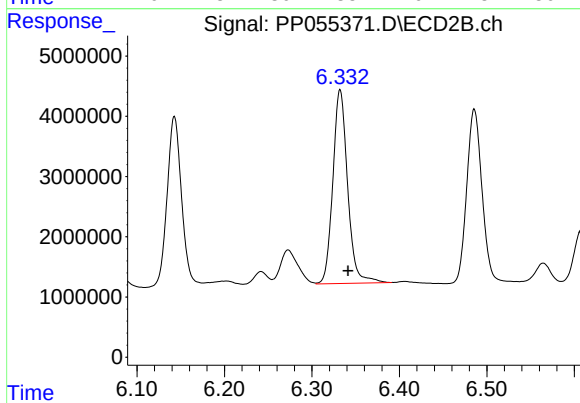
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 32604806
Conc: 420.47 ng/ml



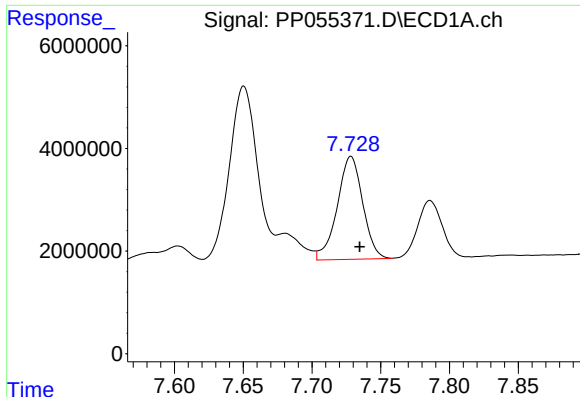
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 39793479
Conc: 353.57 ng/ml



#32 AR-1260-2

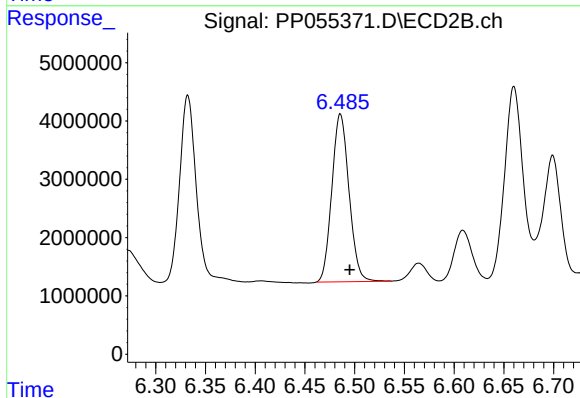
R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 37806175
Conc: 420.54 ng/ml



#33 AR-1260-3

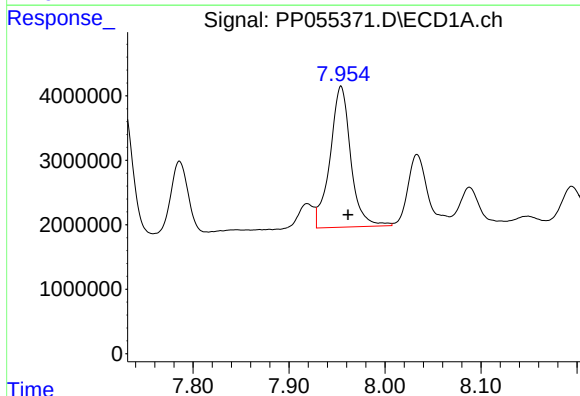
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 25855116
Conc: 321.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



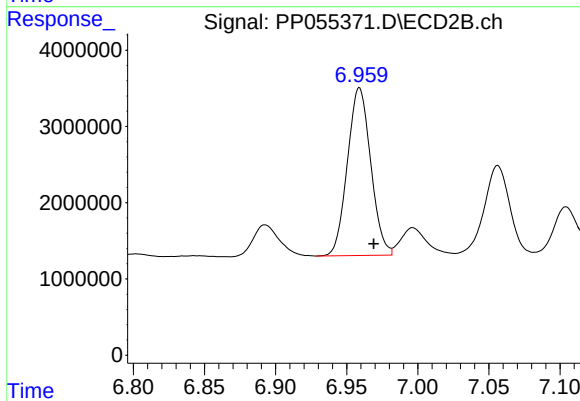
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 34601034
Conc: 407.50 ng/ml



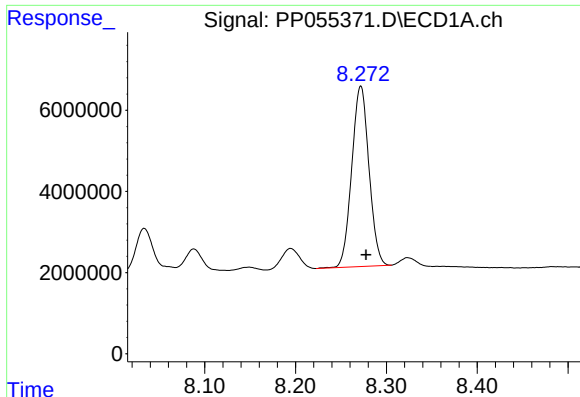
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 32778251
Conc: 337.65 ng/ml



#34 AR-1260-4

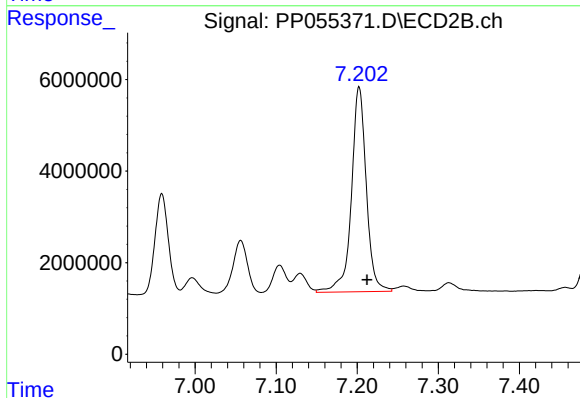
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 25142361
Conc: 351.14 ng/ml



#35 AR-1260-5

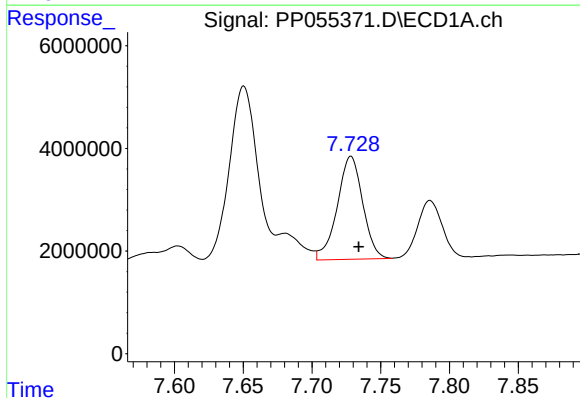
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 58672930
Conc: 329.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



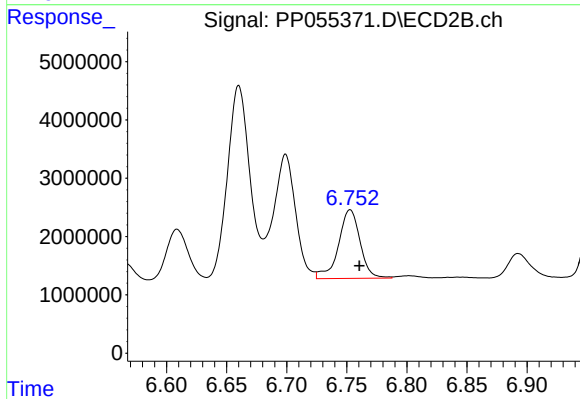
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 57207551
Conc: 372.11 ng/ml



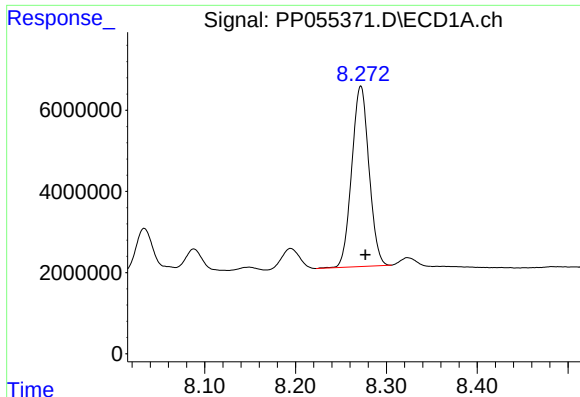
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 25855116
Conc: 219.14 ng/ml



#36 AR-1262-1

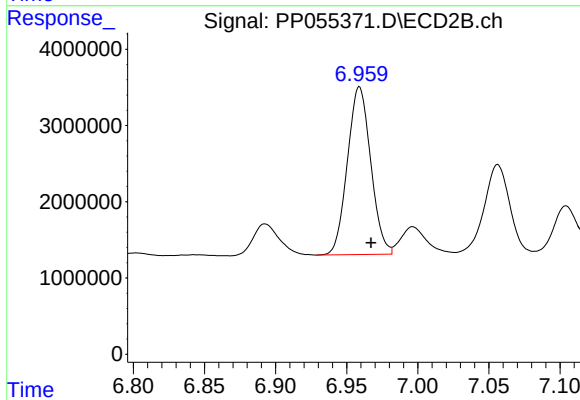
R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 14760805
Conc: 343.58 ng/ml



#37 AR-1262-2

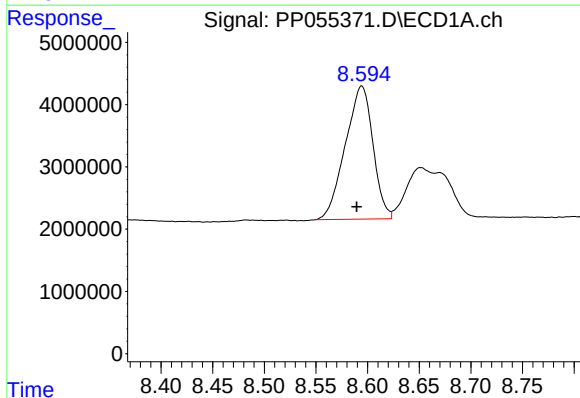
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 58672930
Conc: 291.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



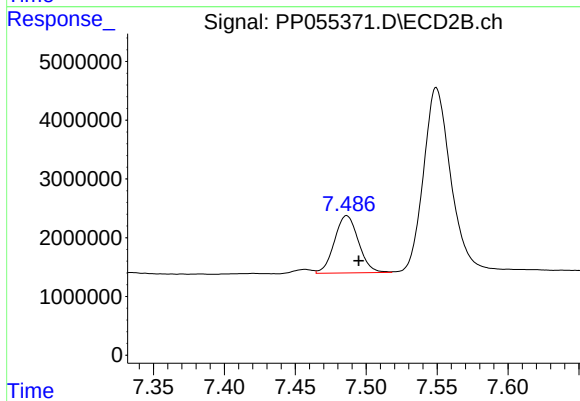
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 25142361
Conc: 271.45 ng/ml



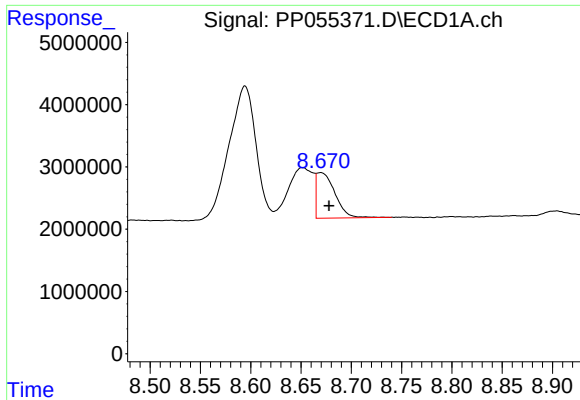
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 39845573
Conc: 286.51 ng/ml



#38 AR-1262-3

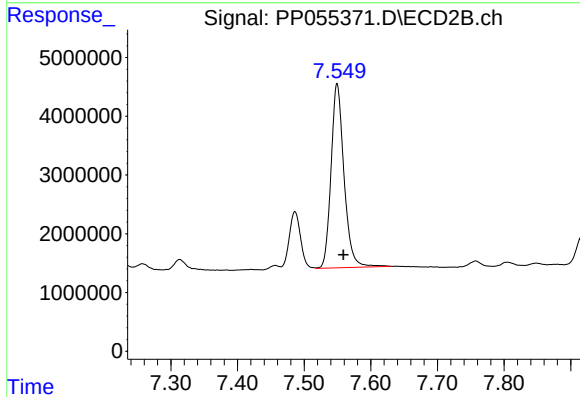
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 11518011
Conc: 158.08 ng/ml



#39 AR-1262-4

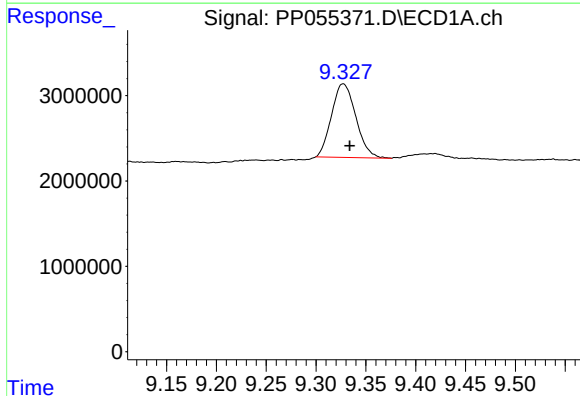
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 9276679
Conc: 120.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



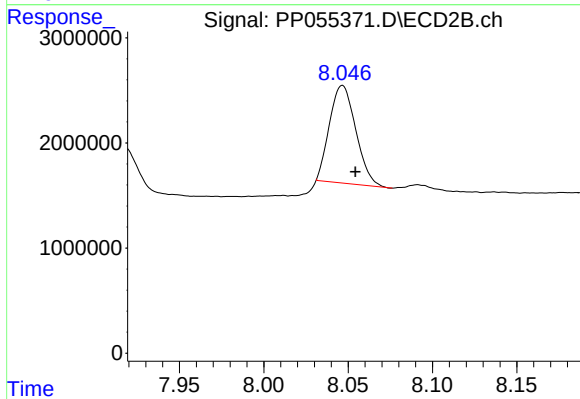
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 42388040
Conc: 324.12 ng/ml



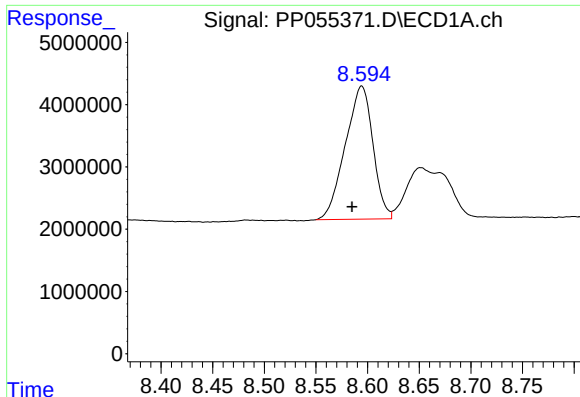
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.007 min
Response: 14615760
Conc: 204.36 ng/ml



#40 AR-1262-5

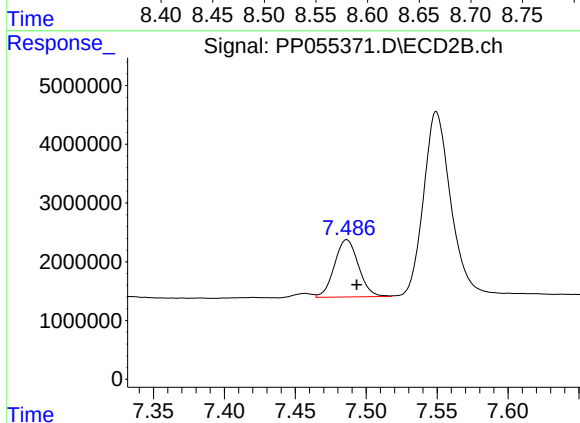
R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 10075846
Conc: 169.83 ng/ml



#41 AR-1268-1

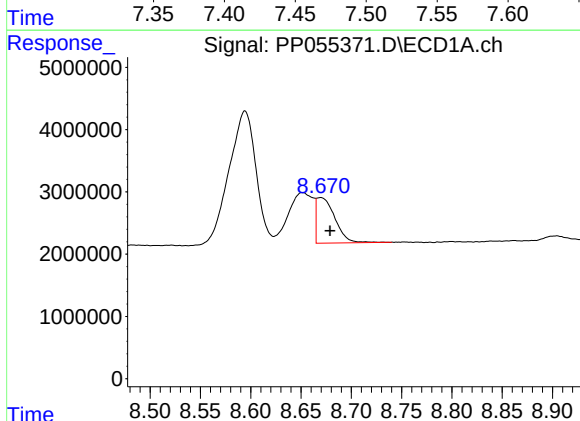
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 39845573
Conc: 163.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



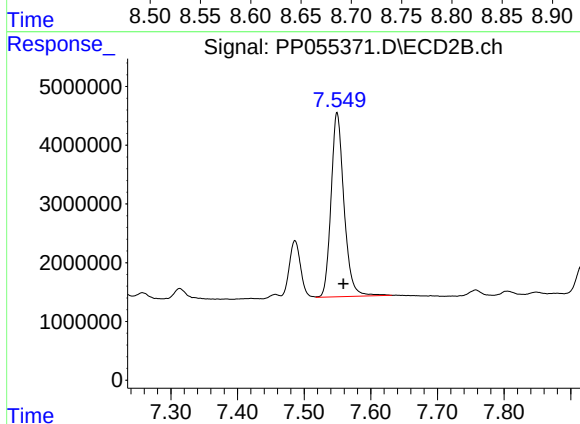
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 11518011
Conc: 53.27 ng/ml



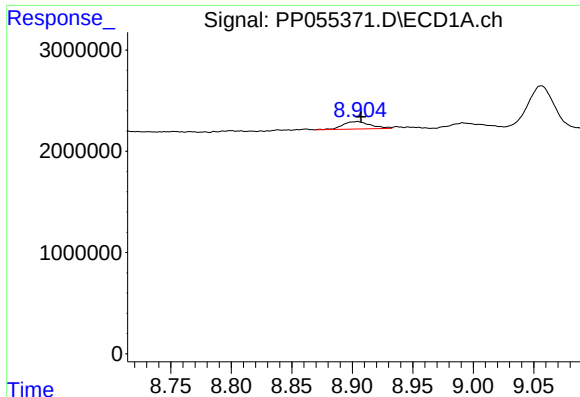
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 9276679
Conc: 40.84 ng/ml



#42 AR-1268-2

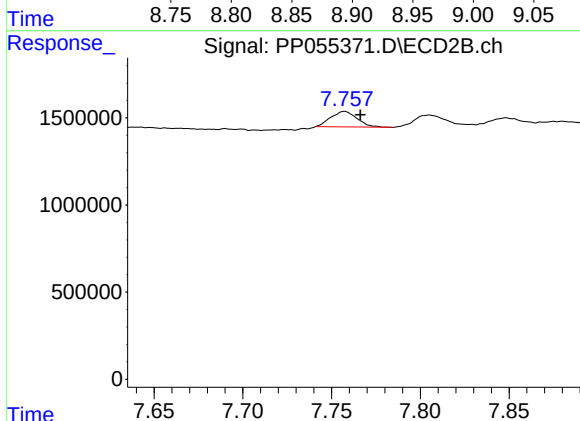
R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 42388040
Conc: 217.23 ng/ml



#43 AR-1268-3

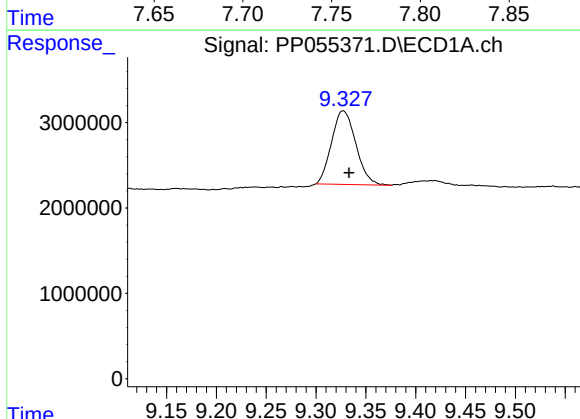
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 1189797
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



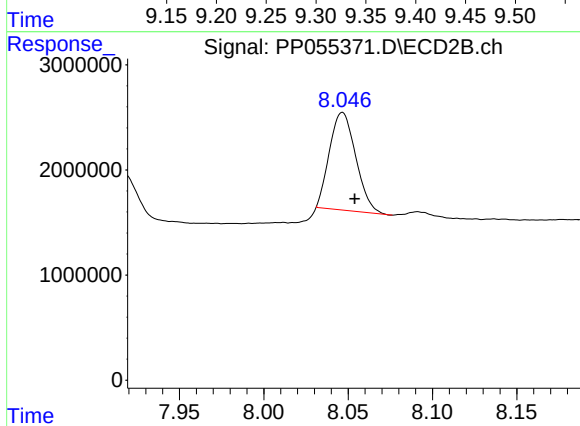
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 912911
Conc: 5.31 ng/ml



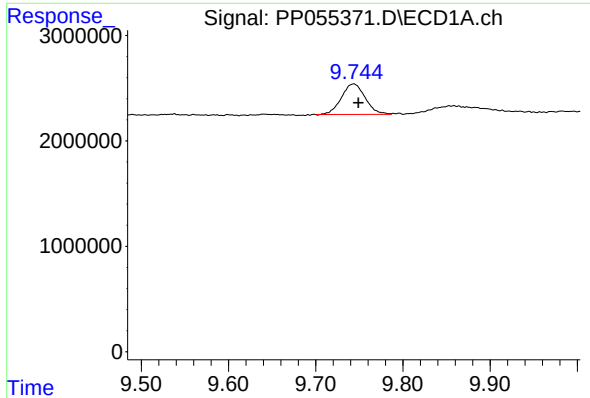
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.006 min
Response: 14615760
Conc: 186.08 ng/ml



#44 AR-1268-4

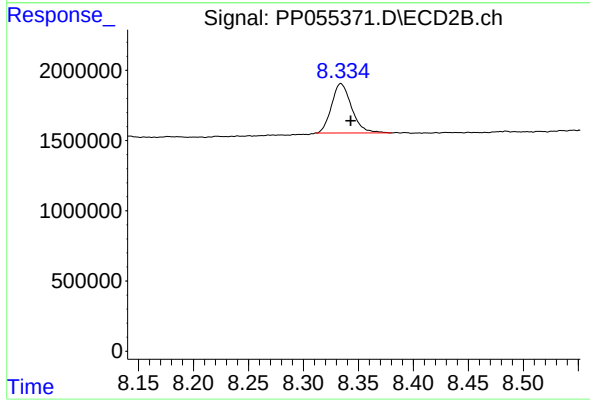
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 10075846
Conc: 157.97 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 5494884
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 4464264
Conc: 8.48 ng/ml