

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 15:05
 Operator : YP\AJ
 Sample : 01478-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:49:50 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...	4.329	3.576	33151798	27761326	19.067	18.493
2)	SA Decachlor...	10.080	8.582	32194671	22869648	18.592	16.933
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	28040757	24469985	417.210	494.404
4)	L1 AR-1016-2	5.521	4.675	40151729	33424958	418.992	482.886
5)	L1 AR-1016-3	5.583	4.851	24297695	17763487	406.205	477.557
6)	L1 AR-1016-4	5.681	4.894	19307847	14923961	402.935	474.949
7)	L1 AR-1016-5	5.977	5.106	18716916	13779318	369.358	337.030
8)	L2 AR-1221-1	4.534	3.787	3597515	3633058	152.988	183.239
9)	L2 AR-1221-2	4.623	3.873	3801521	6024644	213.965	406.456 #
10)	L2 AR-1221-3	4.700	3.949	15706745	14379560	291.895	318.735
11)	L3 AR-1232-1	4.700	3.949	15706745	14379560	353.893	390.119
12)	L3 AR-1232-2	5.229	4.675	22363830	33424958	988.903	1046.409
13)	L3 AR-1232-3	5.521	4.851	40151729	17763487	914.258	1065.534
14)	L3 AR-1232-4	5.681	4.936	19307847	17149448	872.308	1063.457
15)	L3 AR-1232-5	5.773	5.106	15689667	13779318	896.192	780.191
16)	L4 AR-1242-1	5.498	4.657	28040757	24469985	500.828	597.379
17)	L4 AR-1242-2	5.521	4.675	40151729	33424958	502.967	585.365
18)	L4 AR-1242-3	5.583	4.851	24297695	17763487	489.267	575.473
19)	L4 AR-1242-4	5.681	4.936	19307847	17149448	481.771	527.885
20)	L4 AR-1242-5	6.422	5.460	3412605	15007726	76.751	401.580 #
21)	L5 AR-1248-1	5.498	4.657	28040757	24469985	672.380	789.274
22)	L5 AR-1248-2	5.773	4.894	15689667	14923961	246.793	326.367 #
23)	L5 AR-1248-3	5.977	4.936	18716916	17149448	270.639	359.729 #
24)	L5 AR-1248-4	6.383	5.106	3884090	13779318	51.218	249.503 #
25)	L5 AR-1248-5	6.422	5.501	3412605	2155760	46.246	43.842
26)	L6 AR-1254-1	6.355	5.460	15434183	15007726	195.636	185.835
27)	L6 AR-1254-2	6.575	5.607	17171107	14794487	141.883	206.735 #
28)	L6 AR-1254-3	6.944	6.026	11163673	25507502	91.139	228.957 #
29)	L6 AR-1254-4	7.230	6.241	4968452	2894309	56.388	47.056
30)	L6 AR-1254-5	7.650	6.659	48871376	77510047	483.106	817.582 #
31)	L7 AR-1260-1	7.108	6.142	35437435	35121690	371.748	452.923
32)	L7 AR-1260-2	7.366	6.331	45215604	39883203	401.751	443.649
33)	L7 AR-1260-3	7.728	6.484	26791809	35335358	332.739	416.148 #
34)	L7 AR-1260-4	7.953	6.957	34404005	26293867	354.400	367.219
35)	L7 AR-1260-5	8.271	7.200	62470915	63010661	351.255	409.862
36)	L8 AR-1262-1	7.728	6.751	26791809	15363351	227.083	357.608 #
37)	L8 AR-1262-2	8.271	6.957	62470915	26293867	310.163	283.880
38)	L8 AR-1262-3	8.593	7.484	42052257	11584236	302.379	158.993 #
39)	L8 AR-1262-4	8.670	7.547	10495168	44366875	136.511	339.250 #
40)	L8 AR-1262-5	9.326	8.045	15198041	9762226	212.501	164.547
41)	L9 AR-1268-1	8.593	7.484	42052257	11584236	172.058	53.575 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
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 Acq On : 08 Feb 2023 15:05
 Operator : YP\AJ
 Sample : 01478-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

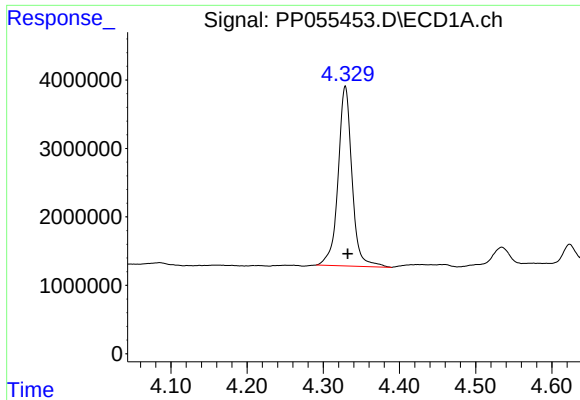
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.670	7.547	10495168	44366875	46.209	227.366 #
43) L9	AR-1268-3	8.901	7.754	1300114	857935	6.508	4.995
44) L9	AR-1268-4	9.326	8.045	15198041	9762226	193.491	153.055
45) L9	AR-1268-5	9.741	8.332	6005202	4458680	9.440	8.466

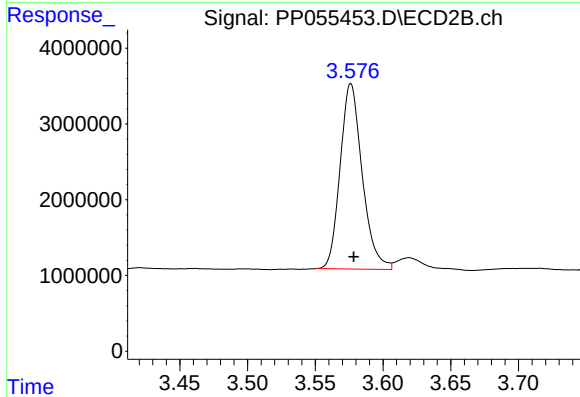
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

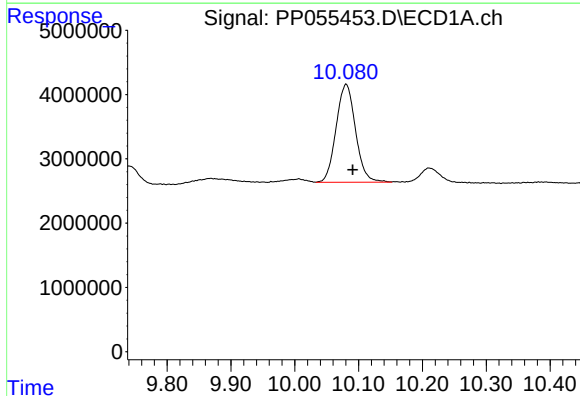
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 33151798
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



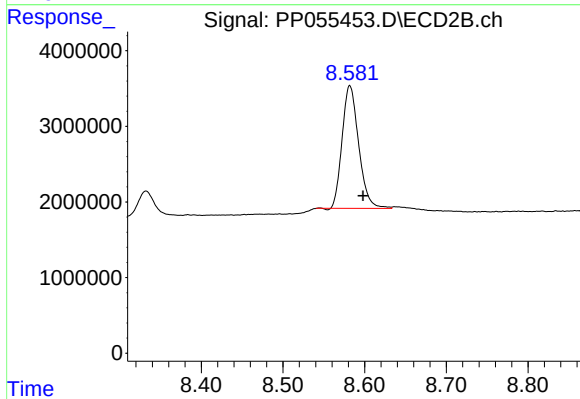
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 27761326
Conc: 18.49 ng/ml



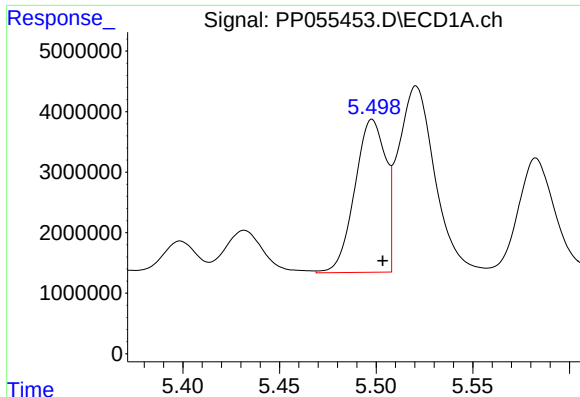
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.010 min
Response: 32194671
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

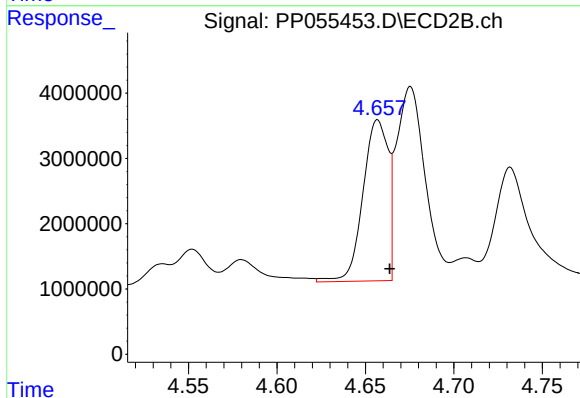
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 22869648
Conc: 16.93 ng/ml



#3 AR-1016-1

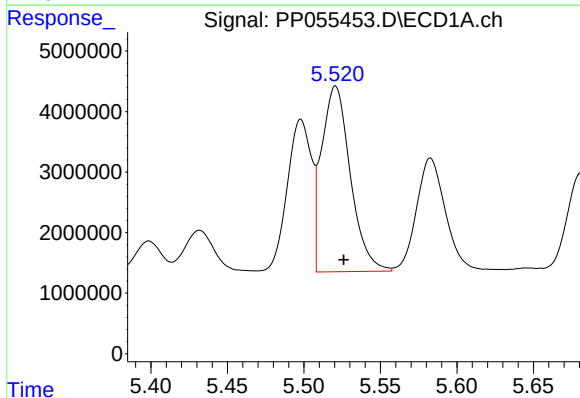
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 28040757
Conc: 417.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



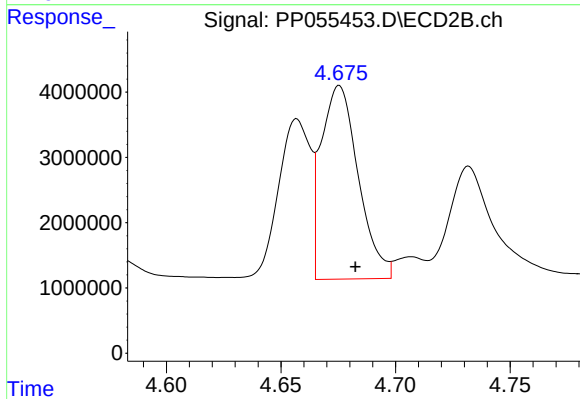
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 24469985
Conc: 494.40 ng/ml



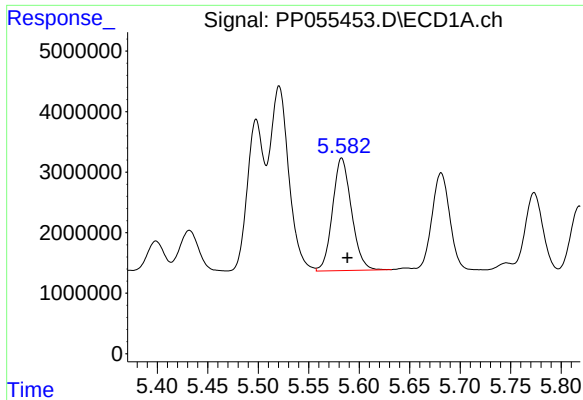
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 40151729
Conc: 418.99 ng/ml



#4 AR-1016-2

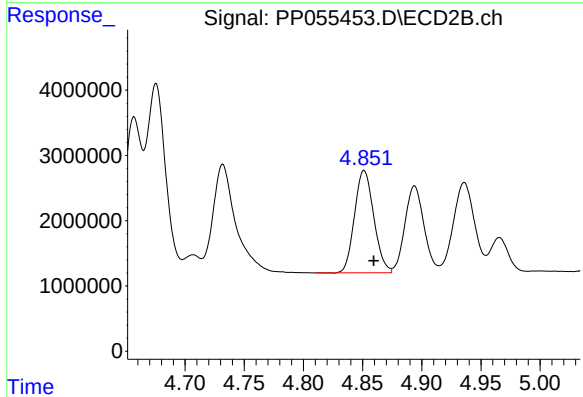
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 33424958
Conc: 482.89 ng/ml



#5 AR-1016-3

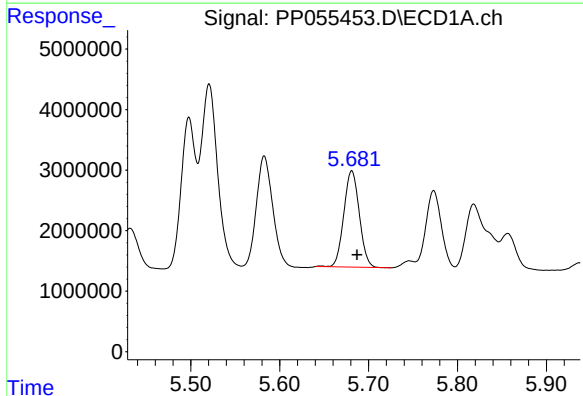
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 24297695
Conc: 406.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



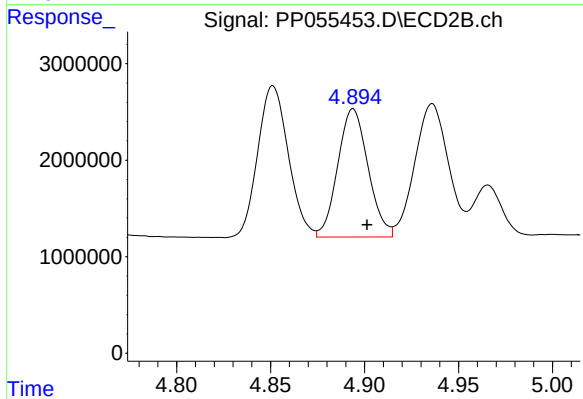
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 17763487
Conc: 477.56 ng/ml



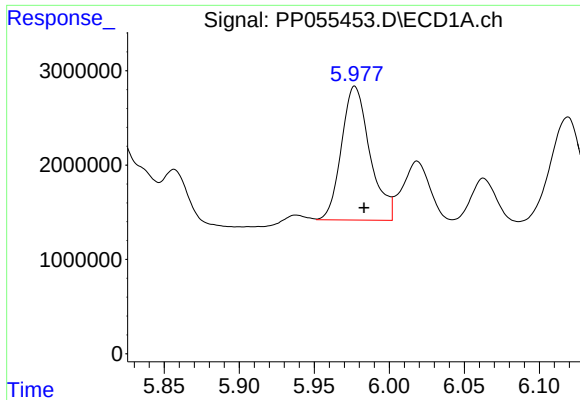
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 19307847
Conc: 402.93 ng/ml



#6 AR-1016-4

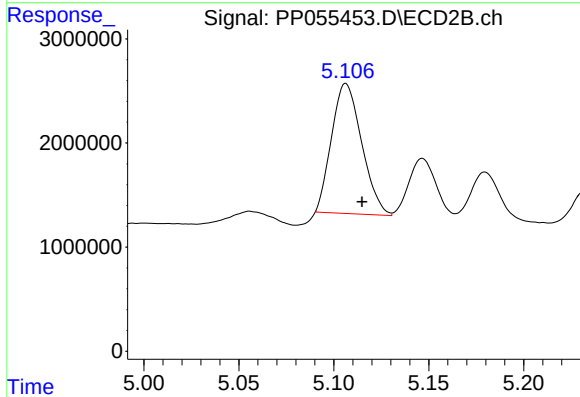
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 14923961
Conc: 474.95 ng/ml



#7 AR-1016-5

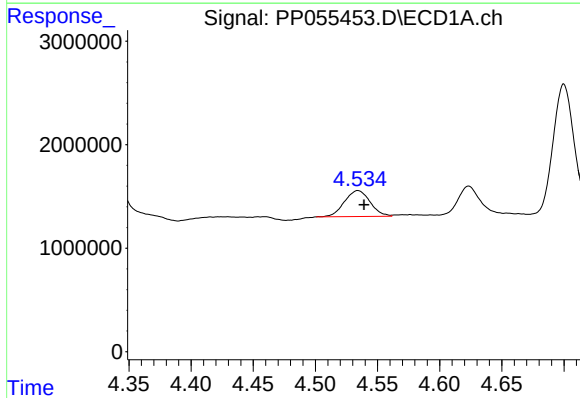
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 18716916
Conc: 369.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



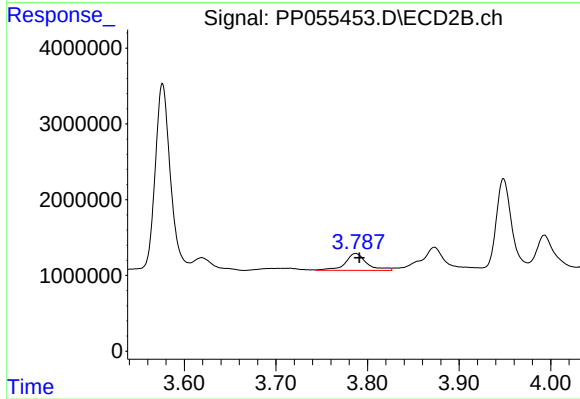
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 13779318
Conc: 337.03 ng/ml



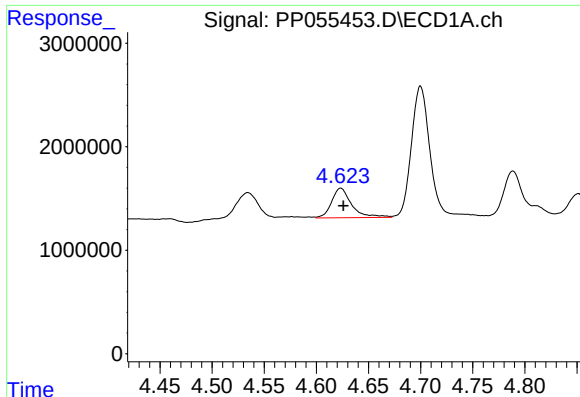
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 3597515
Conc: 152.99 ng/ml



#8 AR-1221-1

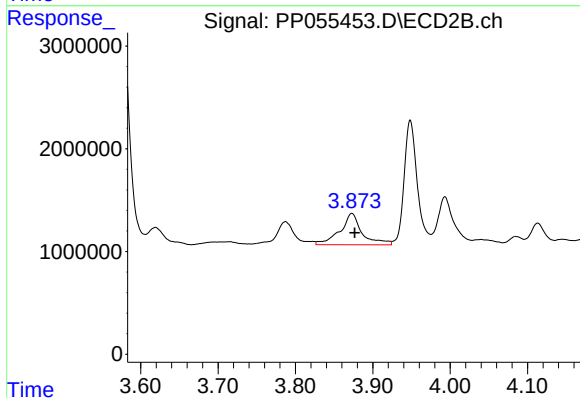
R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 3633058
Conc: 183.24 ng/ml



#9 AR-1221-2

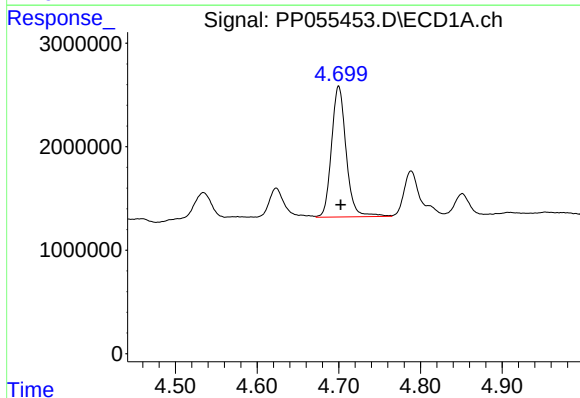
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3801521
Conc: 213.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



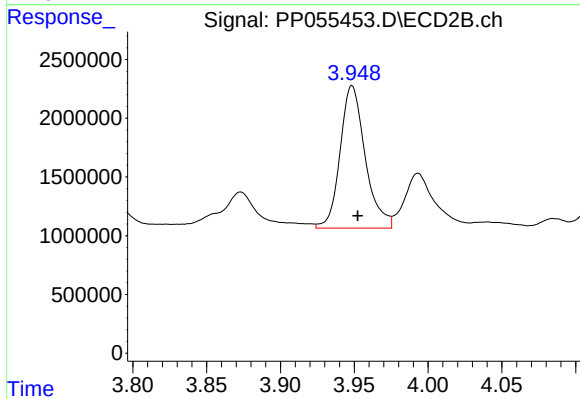
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 6024644
Conc: 406.46 ng/ml



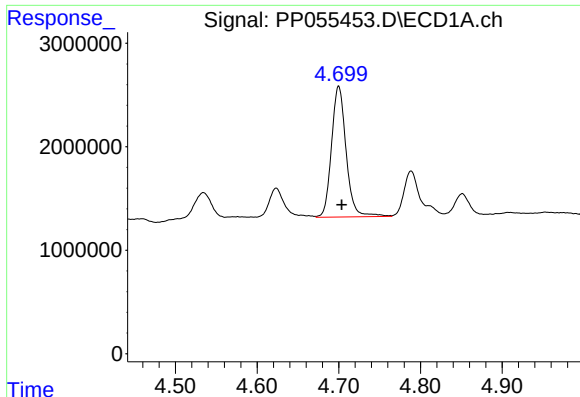
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 15706745
Conc: 291.89 ng/ml



#10 AR-1221-3

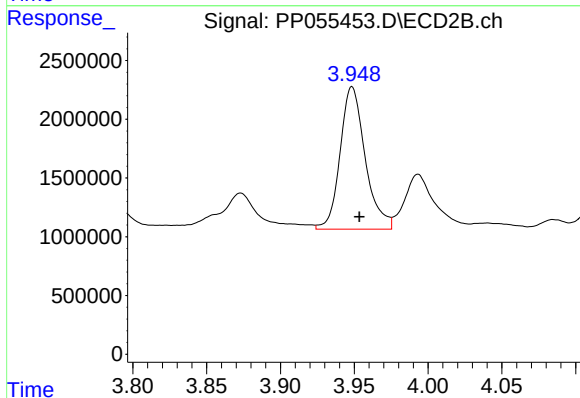
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 14379560
Conc: 318.74 ng/ml



#11 AR-1232-1

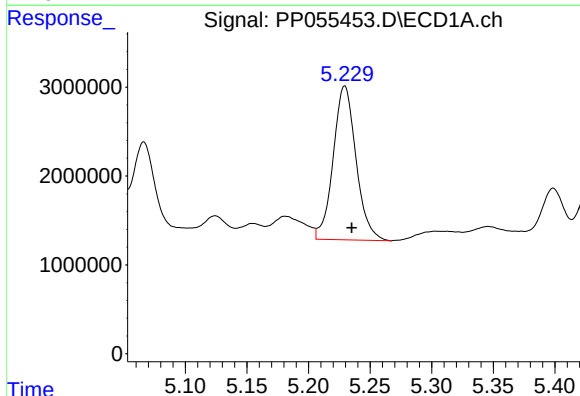
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 15706745
Conc: 353.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



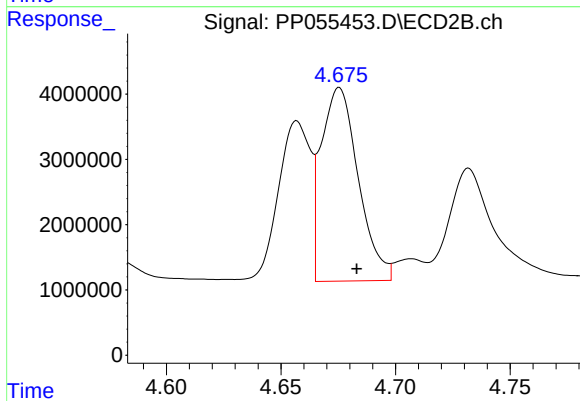
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 14379560
Conc: 390.12 ng/ml



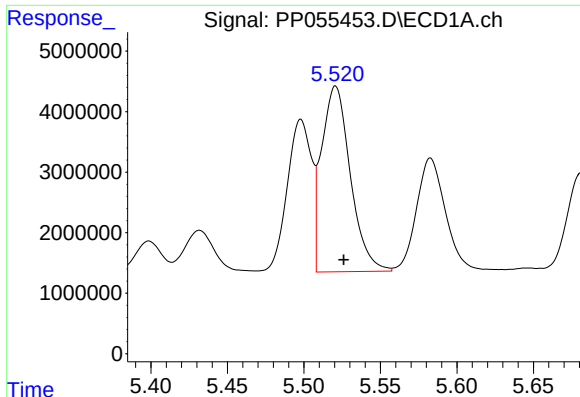
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 22363830
Conc: 988.90 ng/ml



#12 AR-1232-2

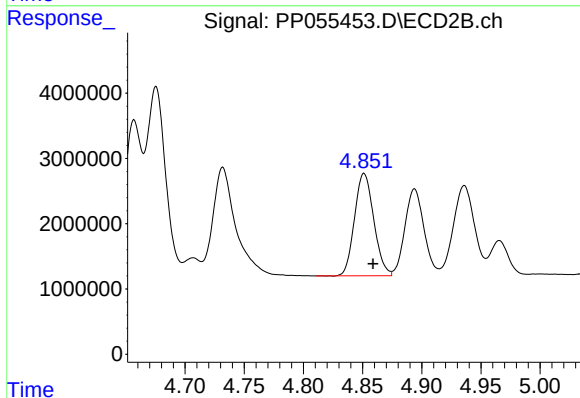
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 33424958
Conc: 1046.41 ng/ml



#13 AR-1232-3

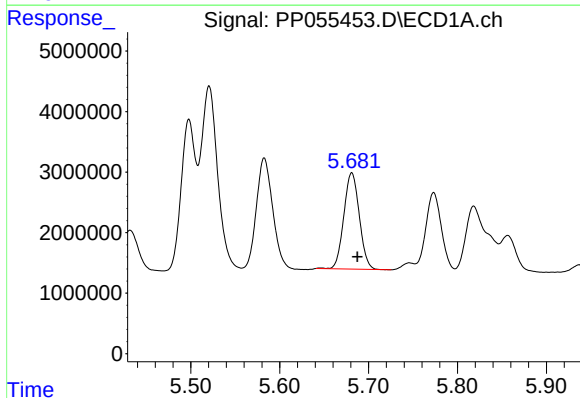
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 40151729
Conc: 914.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



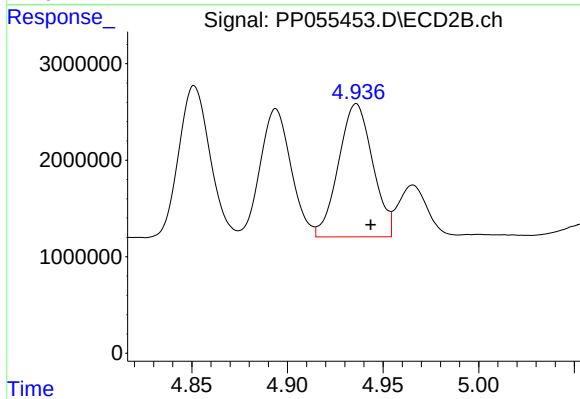
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 17763487
Conc: 1065.53 ng/ml



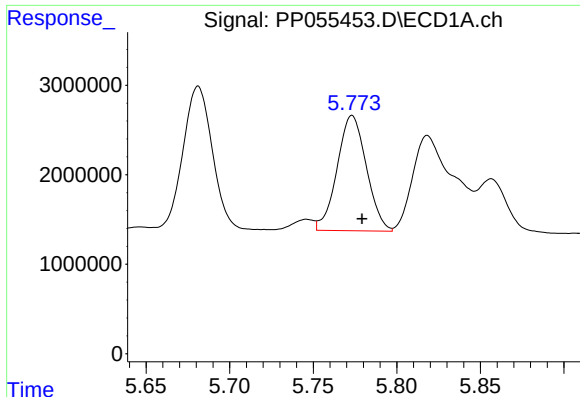
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 19307847
Conc: 872.31 ng/ml



#14 AR-1232-4

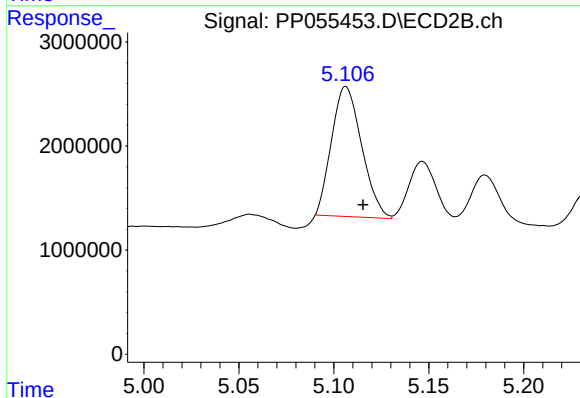
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 17149448
Conc: 1063.46 ng/ml



#15 AR-1232-5

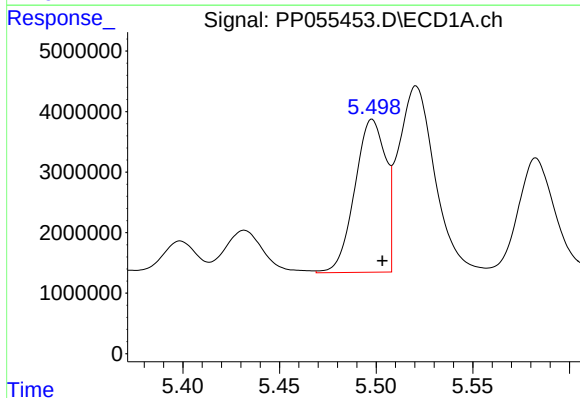
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 15689667
Conc: 896.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



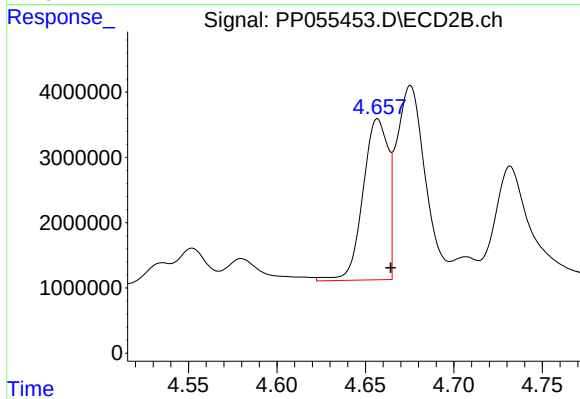
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 13779318
Conc: 780.19 ng/ml



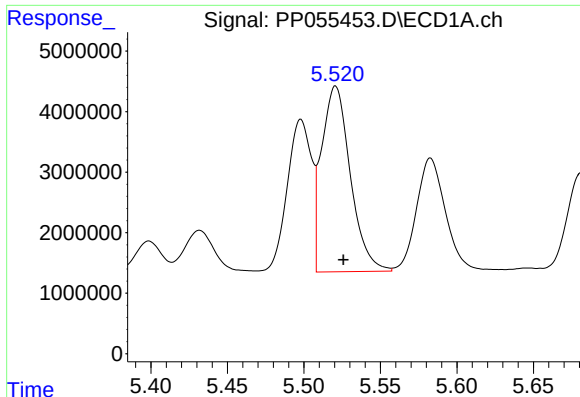
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 28040757
Conc: 500.83 ng/ml



#16 AR-1242-1

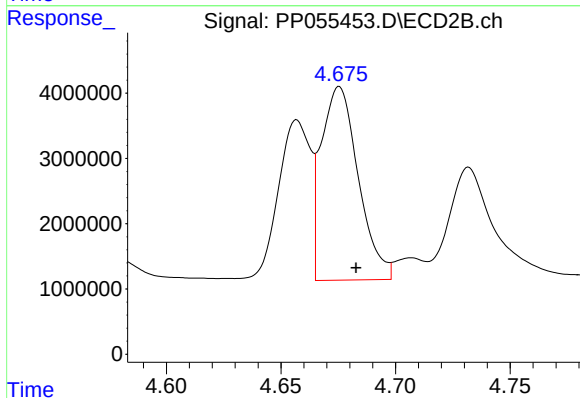
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 24469985
Conc: 597.38 ng/ml



#17 AR-1242-2

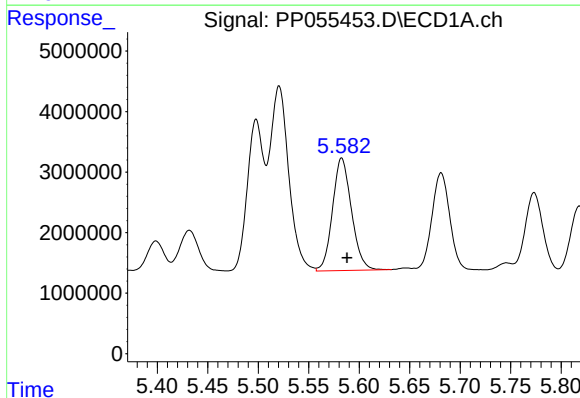
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 40151729
Conc: 502.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



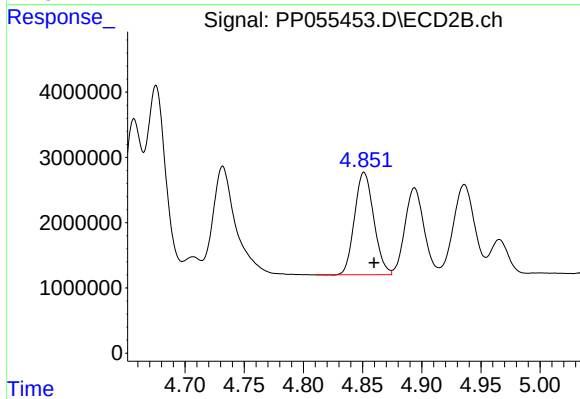
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 33424958
Conc: 585.37 ng/ml



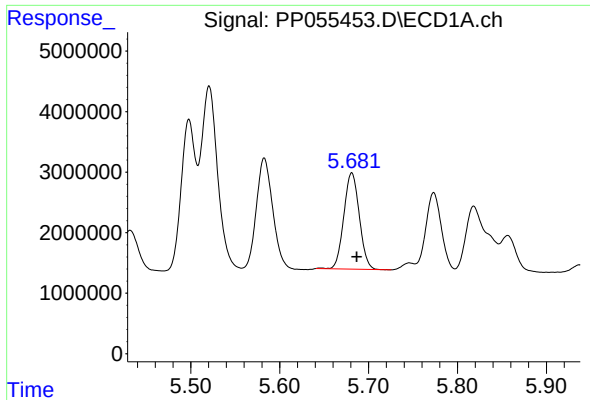
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 24297695
Conc: 489.27 ng/ml



#18 AR-1242-3

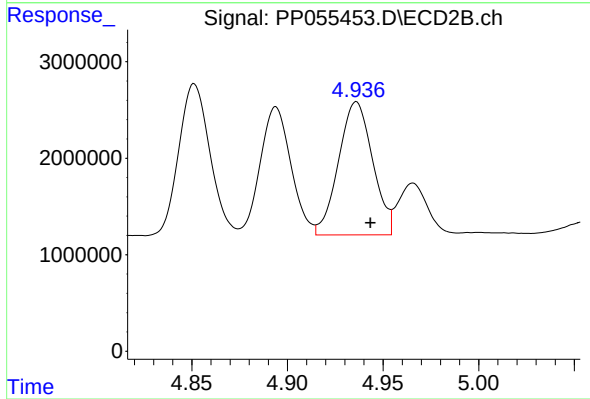
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 17763487
Conc: 575.47 ng/ml



#19 AR-1242-4

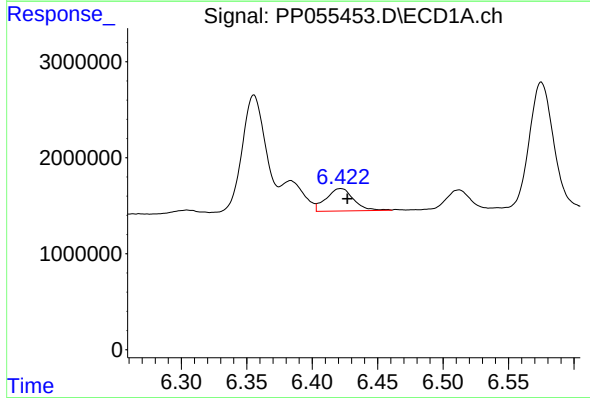
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 19307847
Conc: 481.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



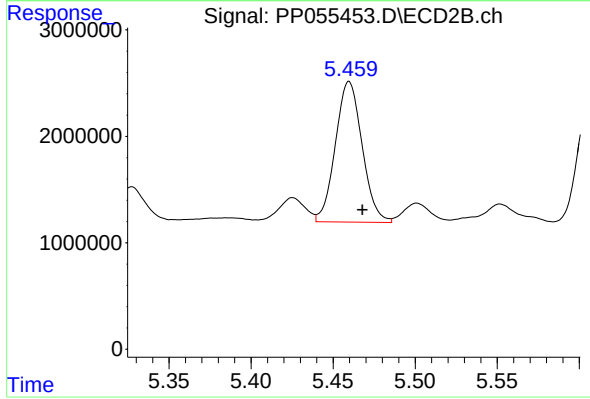
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 17149448
Conc: 527.89 ng/ml



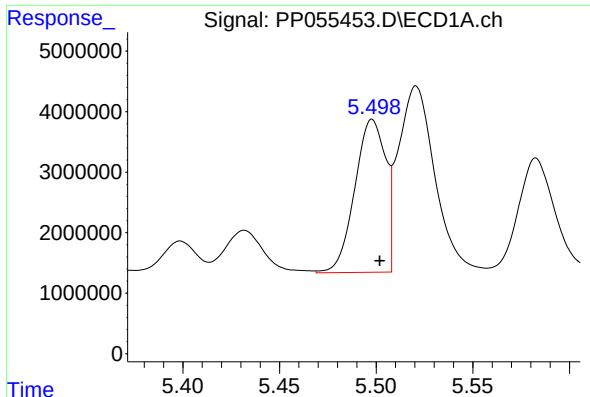
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 3412605
Conc: 76.75 ng/ml



#20 AR-1242-5

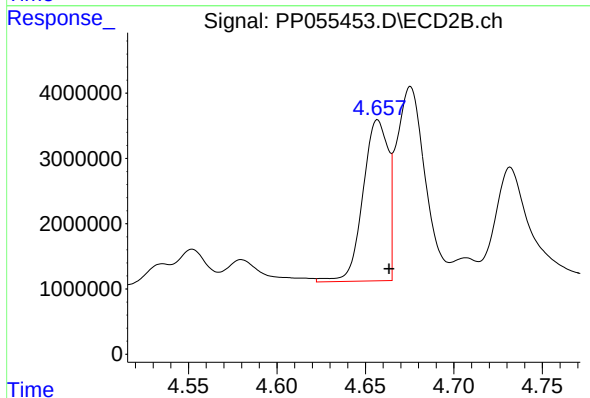
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 15007726
Conc: 401.58 ng/ml



#21 AR-1248-1

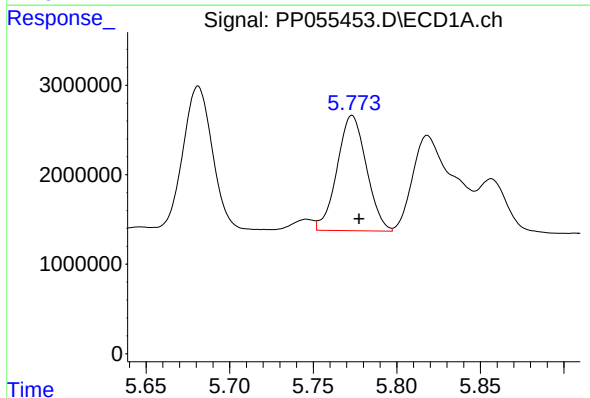
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 28040757
Conc: 672.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



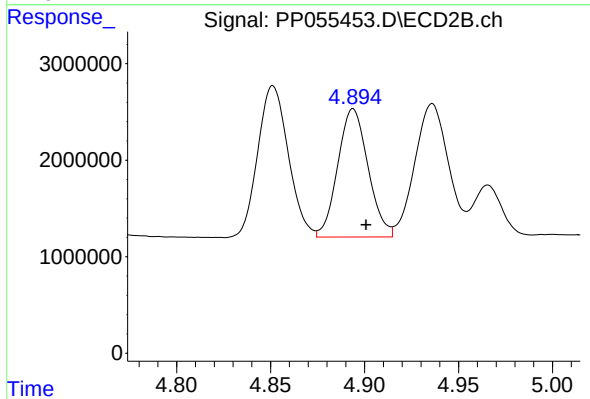
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 24469985
Conc: 789.27 ng/ml



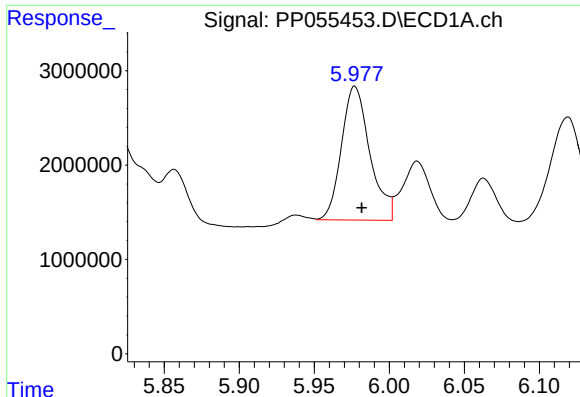
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 15689667
Conc: 246.79 ng/ml



#22 AR-1248-2

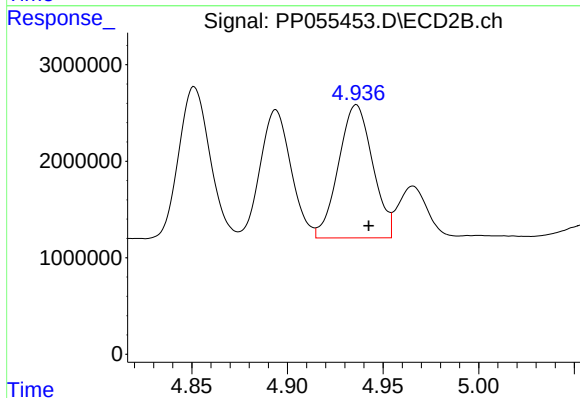
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 14923961
Conc: 326.37 ng/ml



#23 AR-1248-3

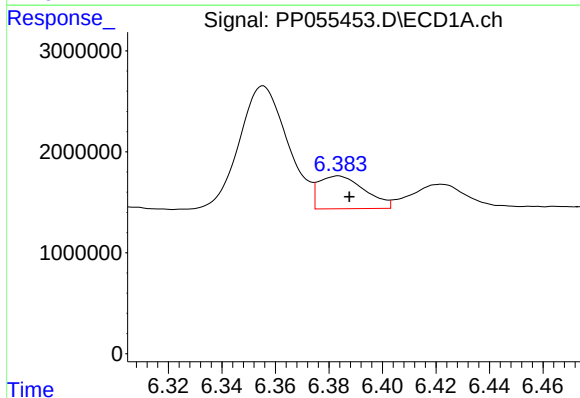
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 18716916
Conc: 270.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



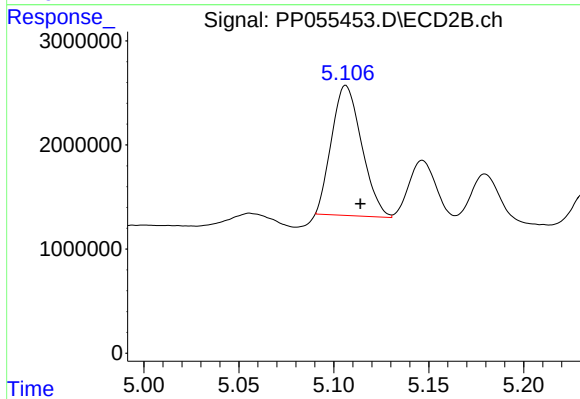
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 17149448
Conc: 359.73 ng/ml



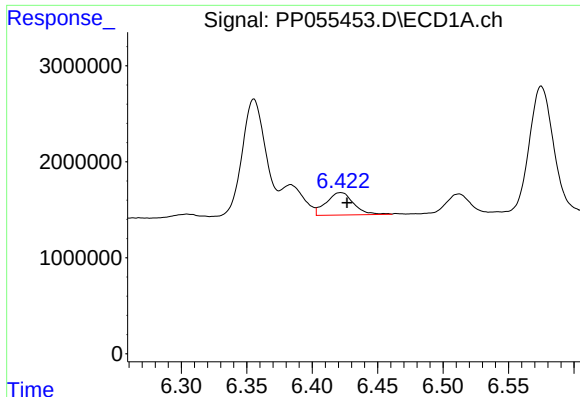
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 3884090
Conc: 51.22 ng/ml



#24 AR-1248-4

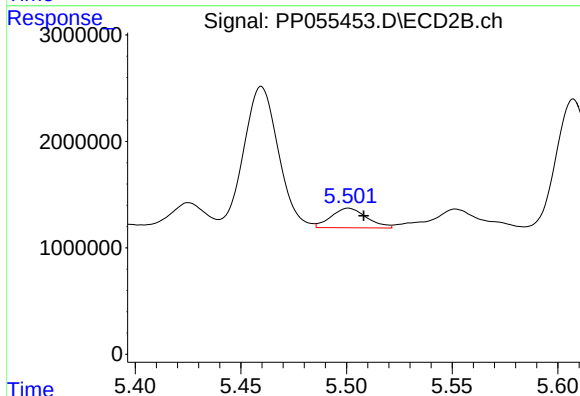
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 13779318
Conc: 249.50 ng/ml



#25 AR-1248-5

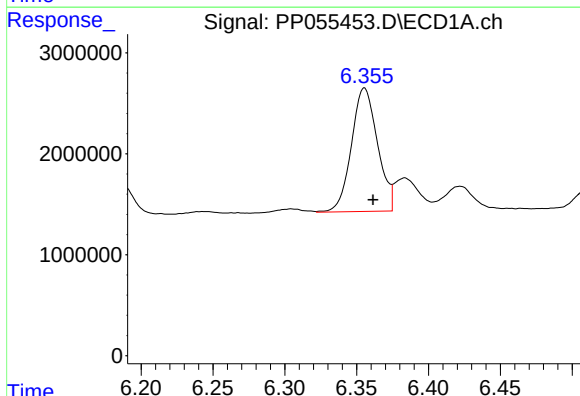
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 3412605
Conc: 46.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



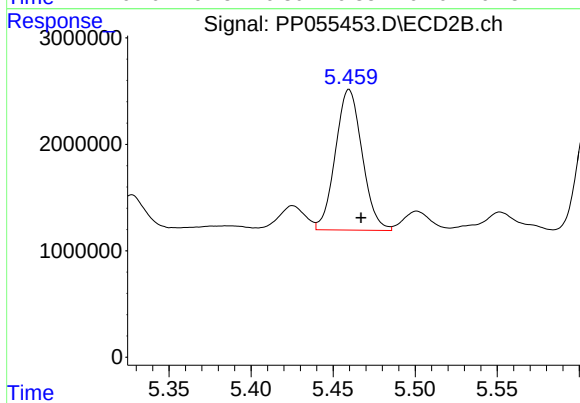
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 2155760
Conc: 43.84 ng/ml



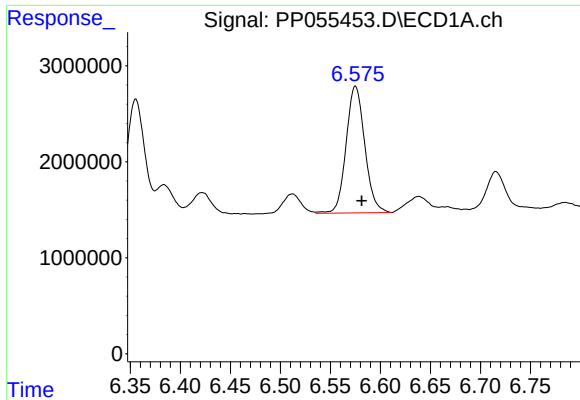
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 15434183
Conc: 195.64 ng/ml



#26 AR-1254-1

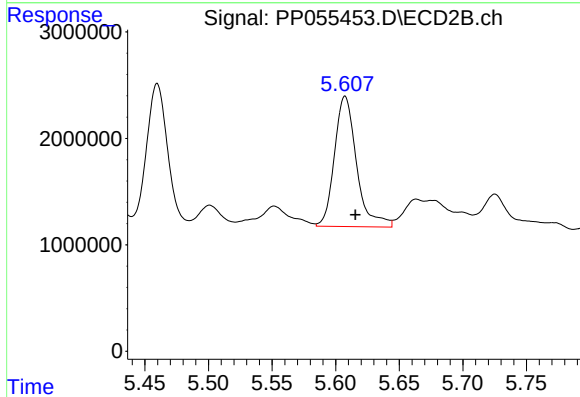
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 15007726
Conc: 185.84 ng/ml



#27 AR-1254-2

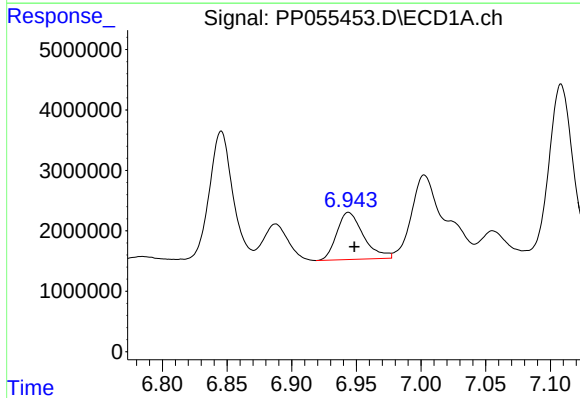
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 17171107
Conc: 141.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



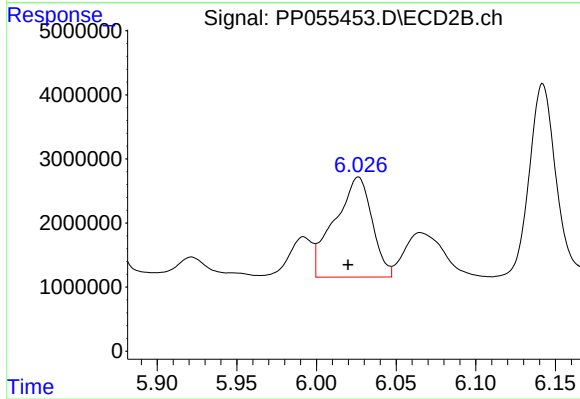
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 14794487
Conc: 206.73 ng/ml



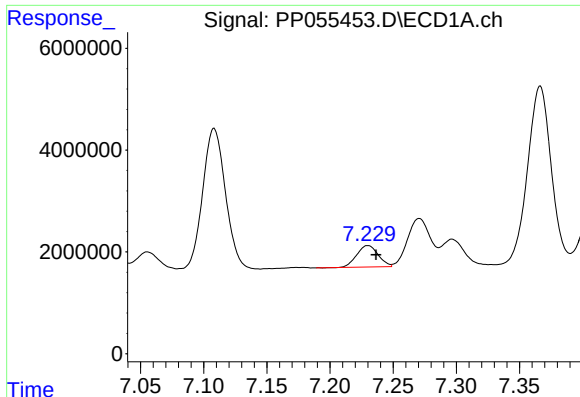
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 11163673
Conc: 91.14 ng/ml



#28 AR-1254-3

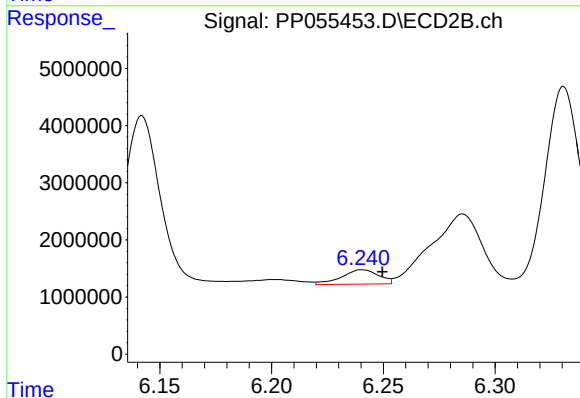
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 25507502
Conc: 228.96 ng/ml



#29 AR-1254-4

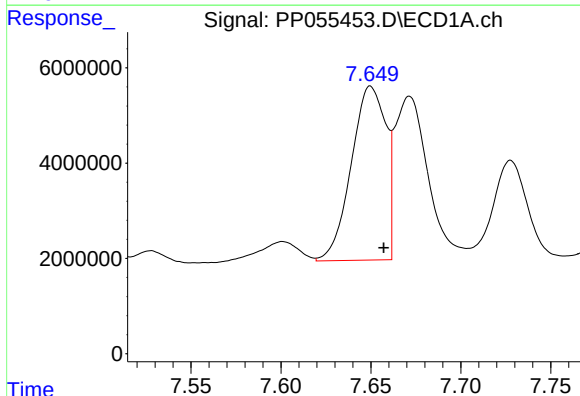
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 4968452
Conc: 56.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



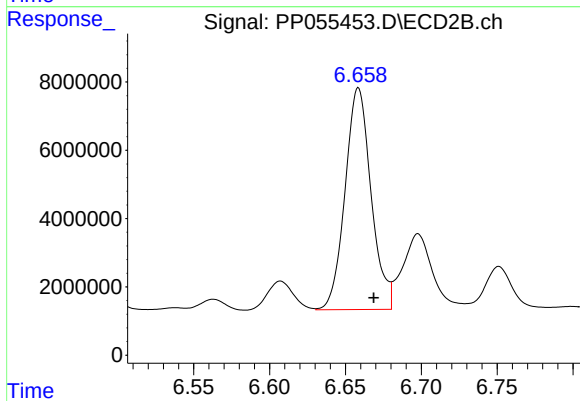
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 2894309
Conc: 47.06 ng/ml



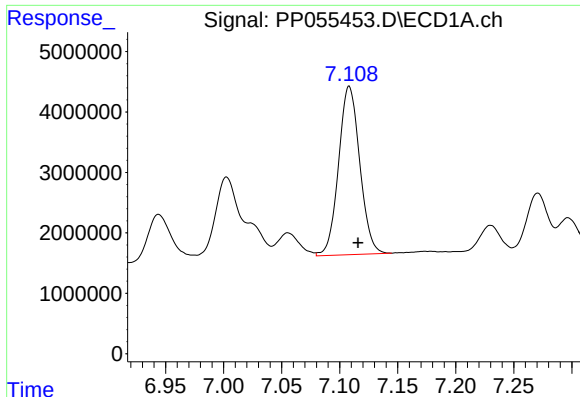
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 48871376
Conc: 483.11 ng/ml



#30 AR-1254-5

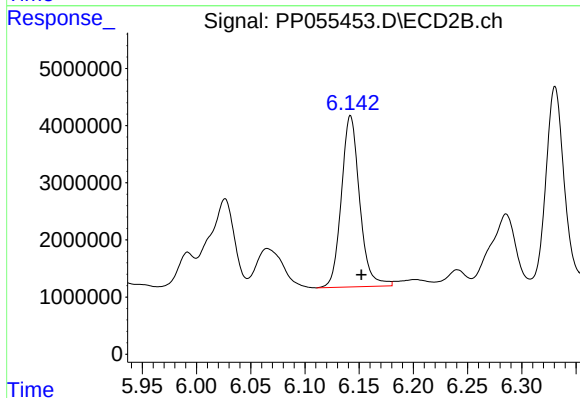
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 77510047
Conc: 817.58 ng/ml



#31 AR-1260-1

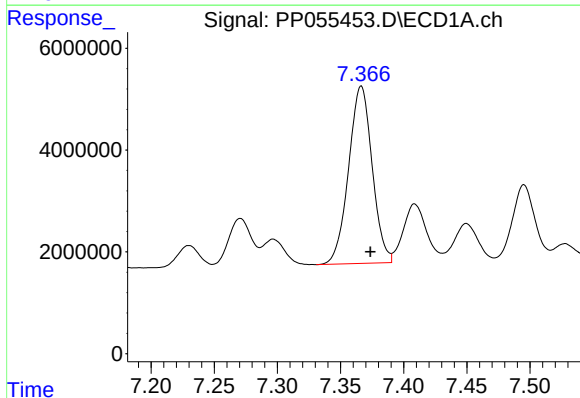
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 35437435
Conc: 371.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



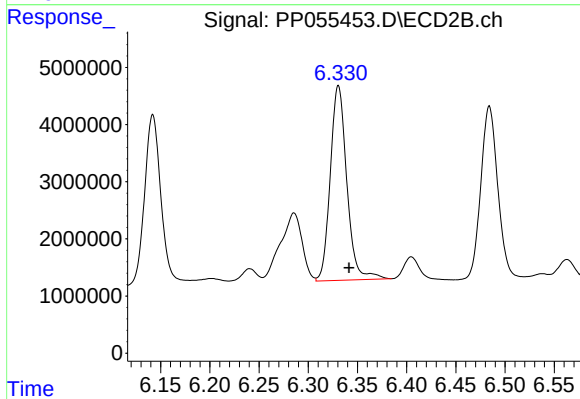
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 35121690
Conc: 452.92 ng/ml



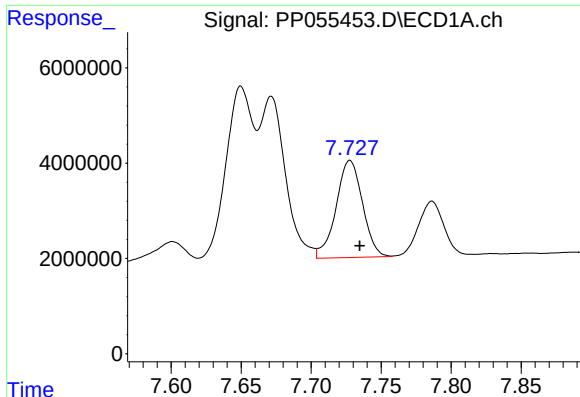
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 45215604
Conc: 401.75 ng/ml



#32 AR-1260-2

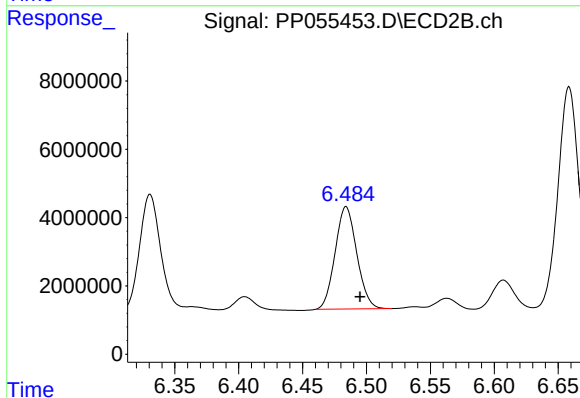
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 39883203
Conc: 443.65 ng/ml



#33 AR-1260-3

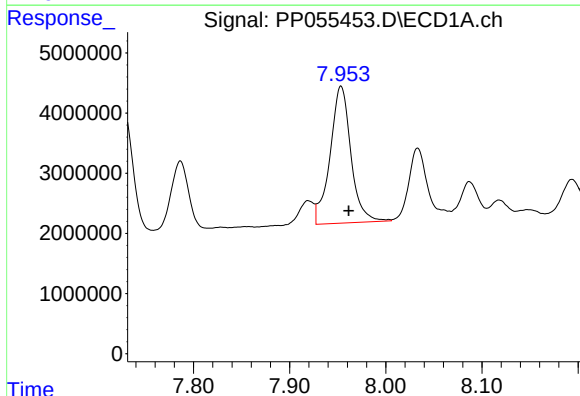
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 26791809
Conc: 332.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



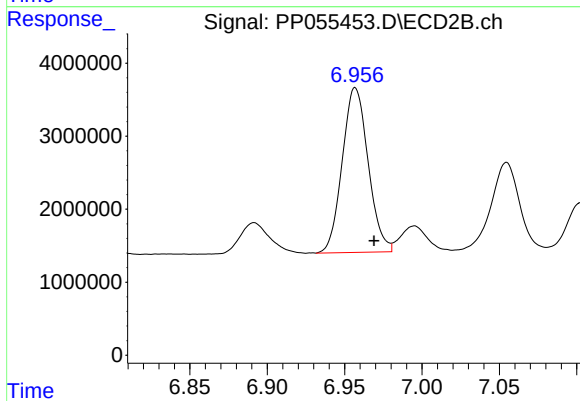
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 35335358
Conc: 416.15 ng/ml



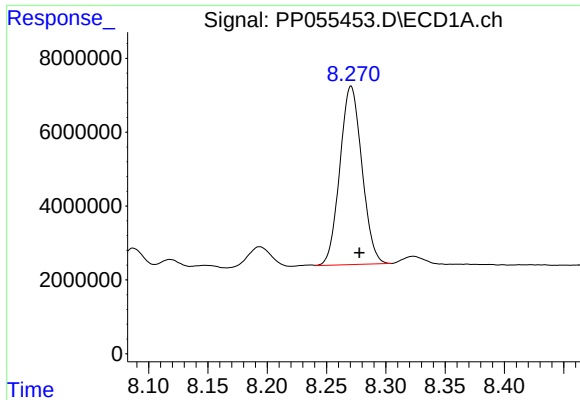
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 34404005
Conc: 354.40 ng/ml



#34 AR-1260-4

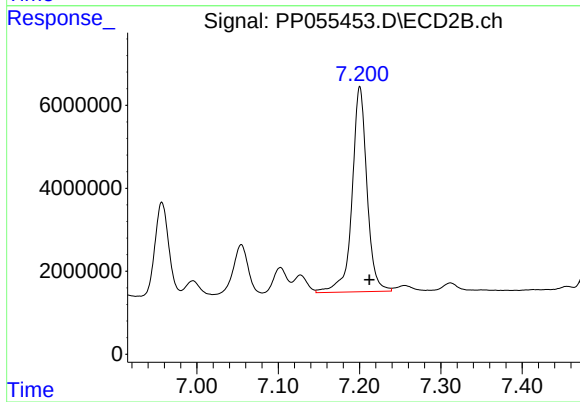
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 26293867
Conc: 367.22 ng/ml



#35 AR-1260-5

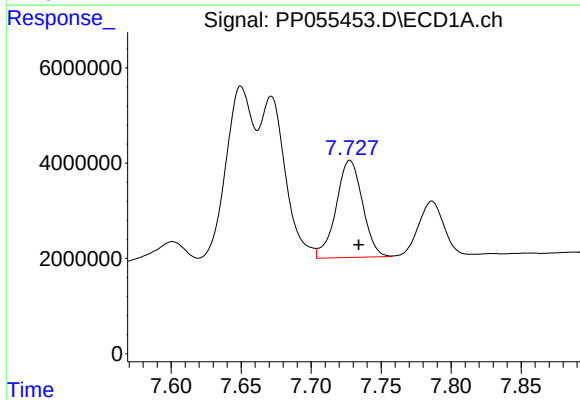
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 62470915
Conc: 351.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



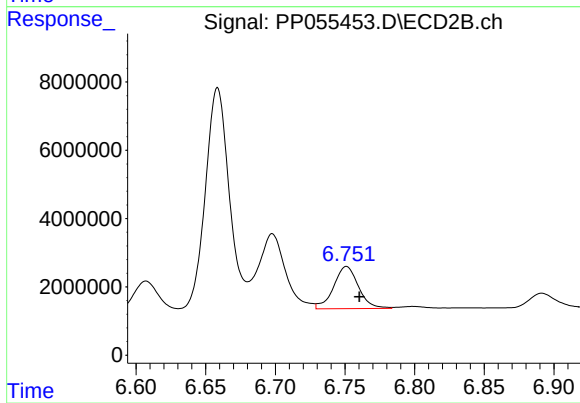
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 63010661
Conc: 409.86 ng/ml



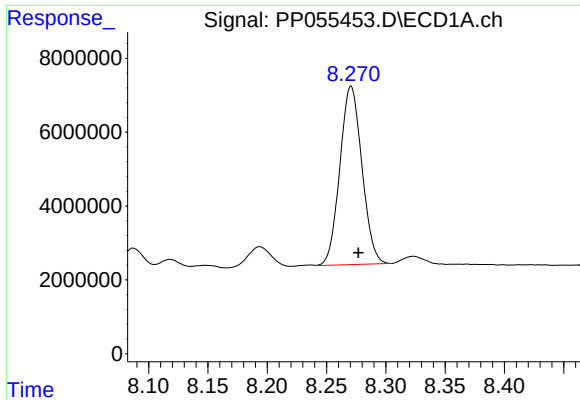
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 26791809
Conc: 227.08 ng/ml



#36 AR-1262-1

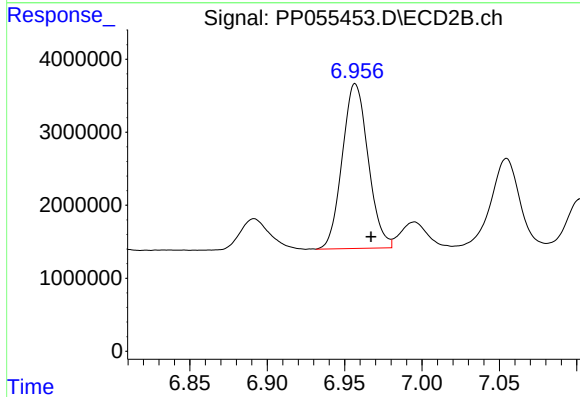
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 15363351
Conc: 357.61 ng/ml



#37 AR-1262-2

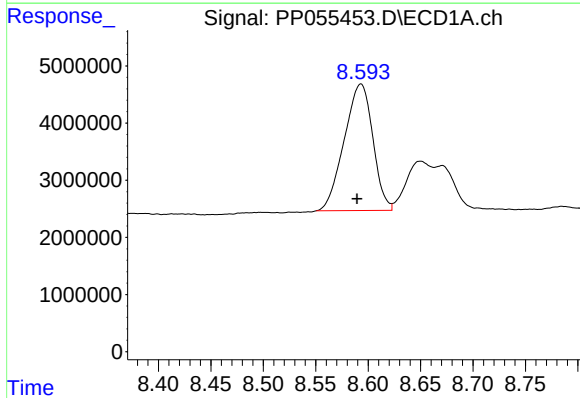
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 62470915
Conc: 310.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



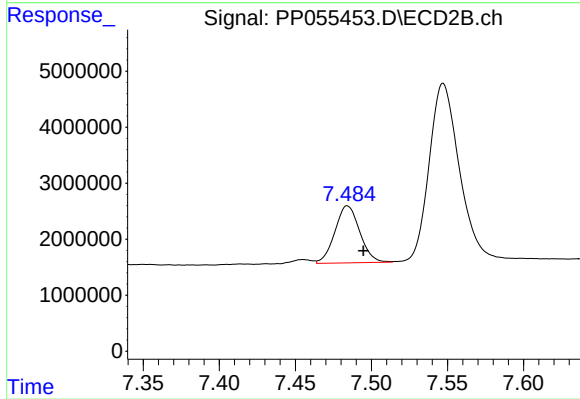
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 26293867
Conc: 283.88 ng/ml



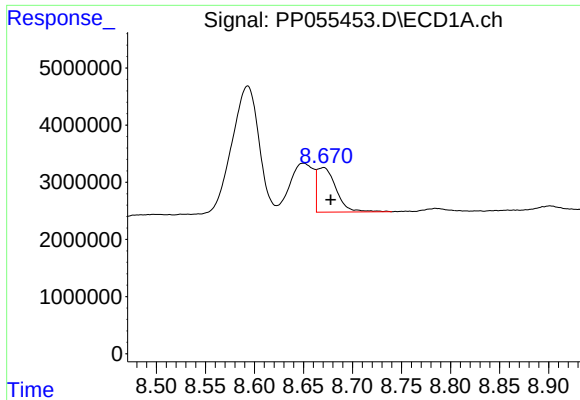
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 42052257
Conc: 302.38 ng/ml



#38 AR-1262-3

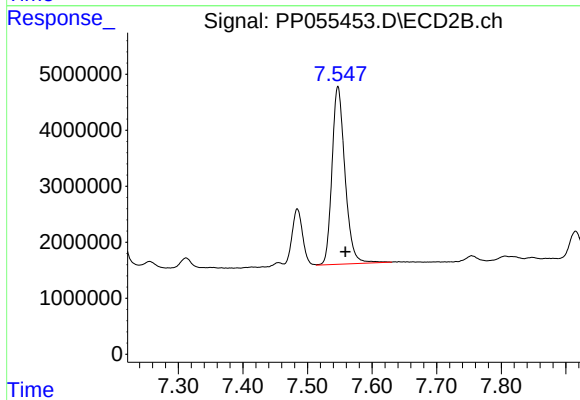
R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 11584236
Conc: 158.99 ng/ml



#39 AR-1262-4

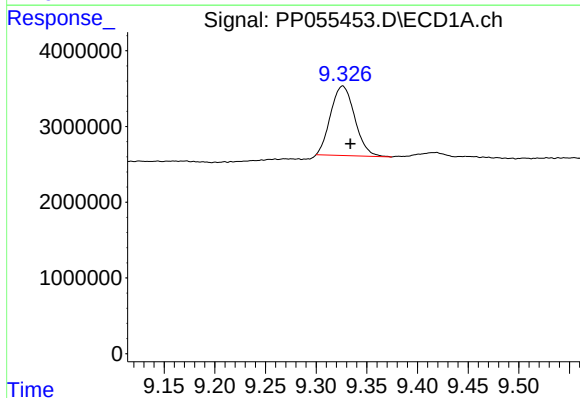
R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 10495168
Conc: 136.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



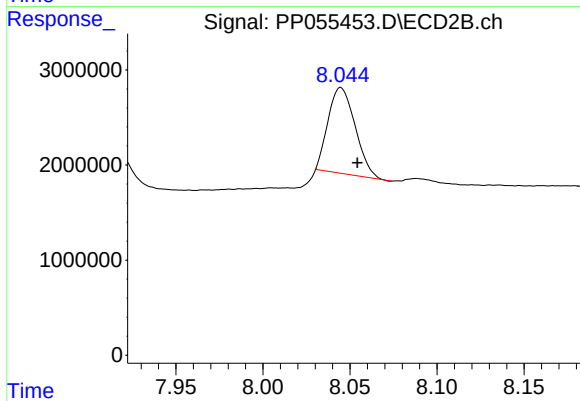
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 44366875
Conc: 339.25 ng/ml



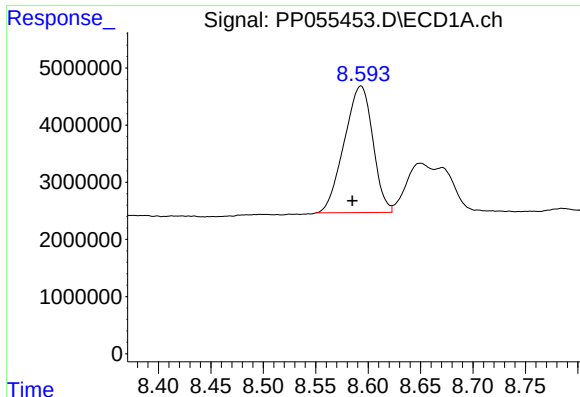
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 15198041
Conc: 212.50 ng/ml



#40 AR-1262-5

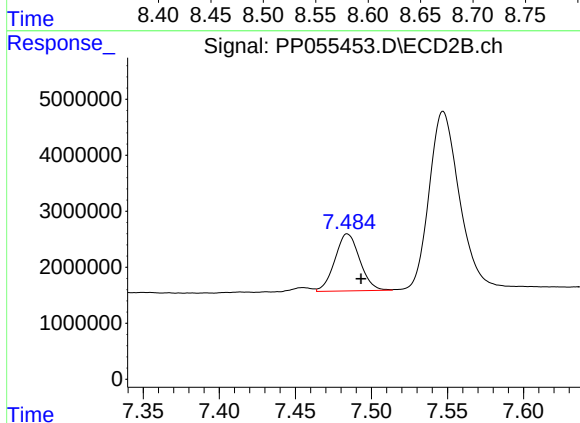
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 9762226
Conc: 164.55 ng/ml



#41 AR-1268-1

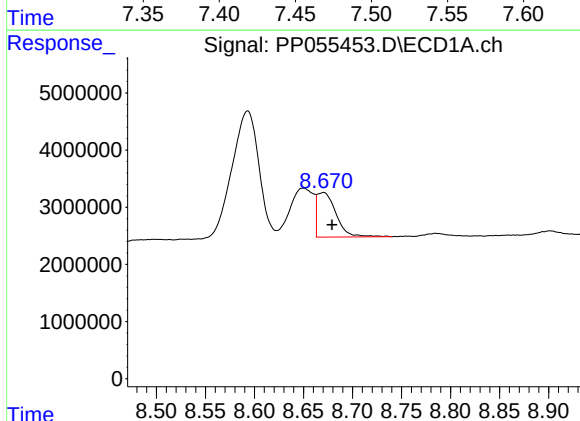
R.T.: 8.593 min
Delta R.T.: 0.008 min
Response: 42052257
Conc: 172.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



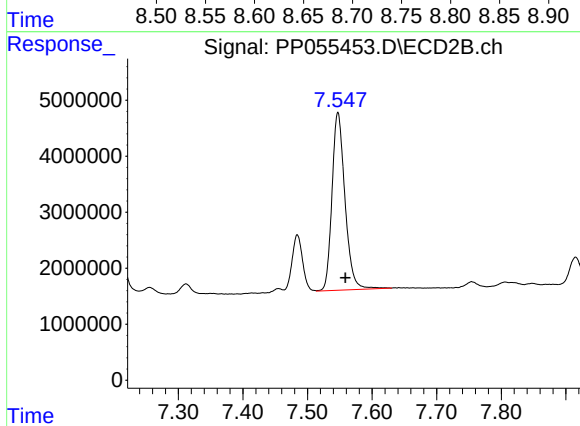
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 11584236
Conc: 53.58 ng/ml



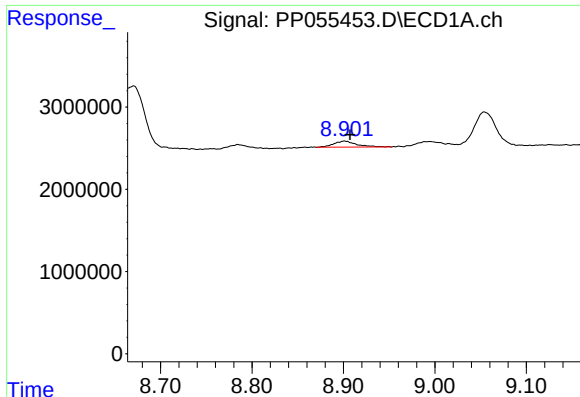
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.009 min
Response: 10495168
Conc: 46.21 ng/ml



#42 AR-1268-2

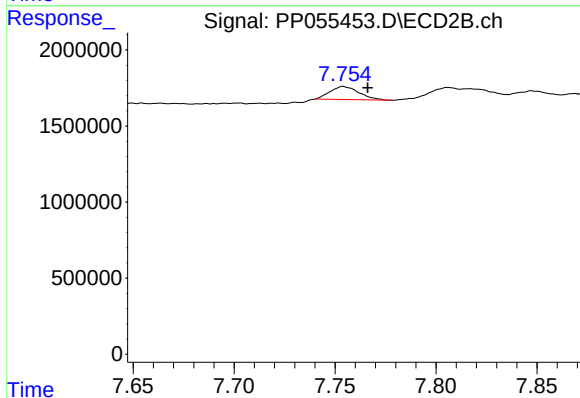
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 44366875
Conc: 227.37 ng/ml



#43 AR-1268-3

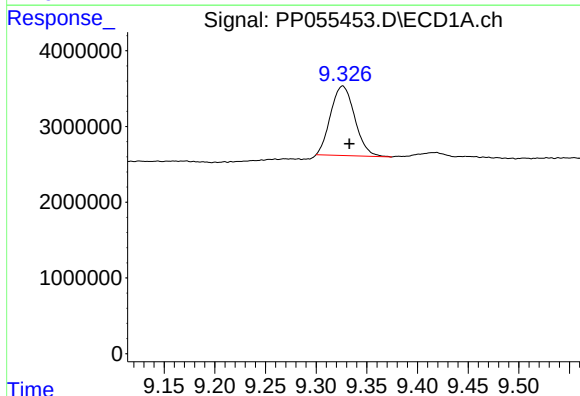
R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 1300114
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



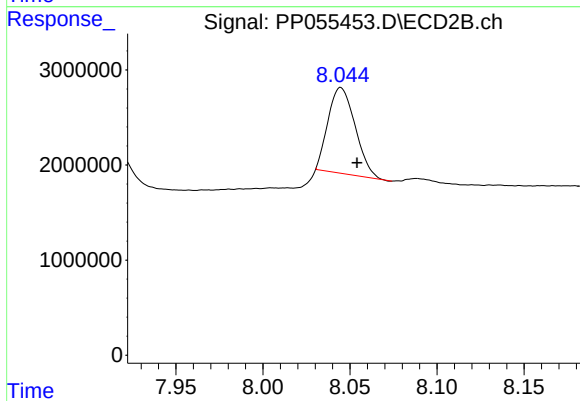
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.012 min
Response: 857935
Conc: 4.99 ng/ml



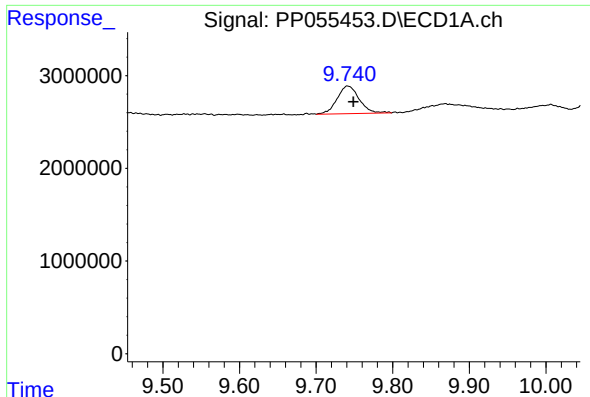
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 15198041
Conc: 193.49 ng/ml



#44 AR-1268-4

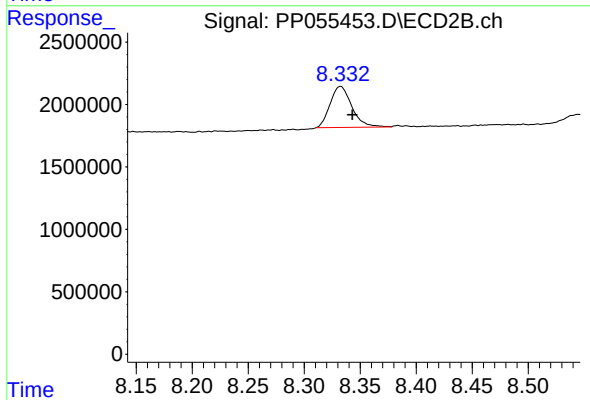
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 9762226
Conc: 153.06 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 6005202
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 4458680
Conc: 8.47 ng/ml