

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 14:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:59:34 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...	4.331	3.577	86137319	78102874	49.541	52.027
2)	SA Decachlor...	10.086	8.594	92487897	73461048	53.410	54.393
Target Compounds							
3)	L1 AR-1016-1	5.502	4.663	32490335	25343012	483.414	512.043
4)	L1 AR-1016-2	5.525	4.681	46928485	35912836	489.709	518.828
5)	L1 AR-1016-3	5.587	4.857	29478445	19328629	492.816	519.634
6)	L1 AR-1016-4	5.686	4.900	23735014	14608412	495.325	464.906
7)	L1 AR-1016-5	5.982	5.113	25315003	23854483	499.565	583.460
8)	L2 AR-1221-1	4.535	3.789	3105668	2903326	132.072	146.434
9)	L2 AR-1221-2	4.627	3.876	4647631	4087126	261.588	275.741
10)	L2 AR-1221-3	4.703	3.952	17723717	15410319	329.378	341.583
11)	L3 AR-1232-1	4.703	3.952	17723717	15410319	399.337	418.083
12)	L3 AR-1232-2	5.234	4.681	23887112	35912836	1056.261	1124.295
13)	L3 AR-1232-3	5.525	4.857	46928485	19328629	1068.565	1159.418
14)	L3 AR-1232-4	5.686	4.942	23735014	19995606	1072.322	1239.951
15)	L3 AR-1232-5	5.778	5.113	20226495	23854483	1155.335	1350.651
16)	L4 AR-1242-1	5.502	4.663	32490335	25343012	580.301	618.692
17)	L4 AR-1242-2	5.525	4.681	46928485	35912836	587.857	628.935
18)	L4 AR-1242-3	5.587	4.857	29478445	19328629	593.588	626.178
19)	L4 AR-1242-4	5.686	4.942	23735014	19995606	592.238	615.494
20)	L4 AR-1242-5	6.426	5.466	8019181	22131740	180.354	592.206 #
21)	L5 AR-1248-1	5.502	4.663	32490335	25343012	779.075	817.434
22)	L5 AR-1248-2	5.778	4.900	20226495	14608412	318.156	319.467
23)	L5 AR-1248-3	5.982	4.942	25315003	19995606	366.045	419.430
24)	L5 AR-1248-4	6.387	5.113	9673719	23854483	127.564	431.934 #
25)	L5 AR-1248-5	6.426	5.506	8019181	6955585	108.671	141.457 #
26)	L6 AR-1254-1	6.362	5.466	21563200	22131740	273.324	274.050
27)	L6 AR-1254-2	6.581	5.614	20080318	15867778	165.921	221.733 #
28)	L6 AR-1254-3	6.948	6.035	9528548	26822070	77.790	240.756 #
29)	L6 AR-1254-4	7.236	6.248	12826432	1749424	145.570	28.442 #
30)	L6 AR-1254-5	7.655	6.668	67115787	49195917	663.456	518.922
31)	L7 AR-1260-1	7.113	6.150	49478346	40164454	519.041	517.954
32)	L7 AR-1260-2	7.372	6.339	62338345	46771394	553.891	520.271
33)	L7 AR-1260-3	7.733	6.493	44760160	44251344	555.896	521.152
34)	L7 AR-1260-4	7.959	6.966	50927255	37430989	524.608	522.759
35)	L7 AR-1260-5	8.276	7.209	96368141	80539222	541.849	523.879
36)	L8 AR-1262-1	7.733	6.759	44760160	20088780	379.380	467.600
37)	L8 AR-1262-2	8.276	6.966	96368141	37430989	478.459	404.121
38)	L8 AR-1262-3	8.597	7.493	62213810	19642680	447.352	269.595 #
39)	L8 AR-1262-4	8.674	7.557	17719311	60871773	230.476	465.454 #
40)	L8 AR-1262-5	9.332	8.053	25867088	20106383	361.678	338.903
41)	L9 AR-1268-1	8.597	7.493	62213810	19642680	254.550	90.844 #

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 Acq On : 24 Jan 2023 14:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

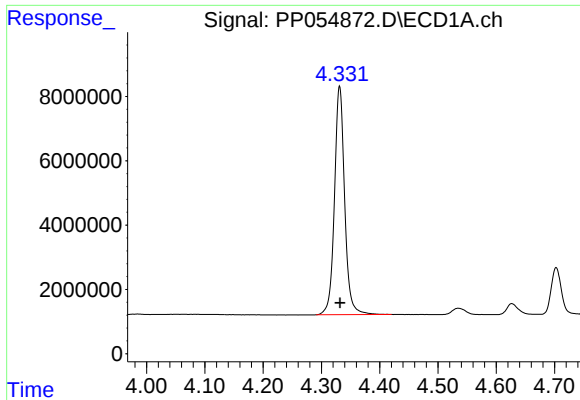
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.674	7.557	17719311	60871773	78.016	311.949 #
43) L9	AR-1268-3	8.908	7.766	1552254	1043956	7.770	6.078
44) L9	AR-1268-4	9.332	8.053	25867088	20106383	329.322	315.234
45) L9	AR-1268-5	9.749	8.342	7497760	6790636	11.787	12.894

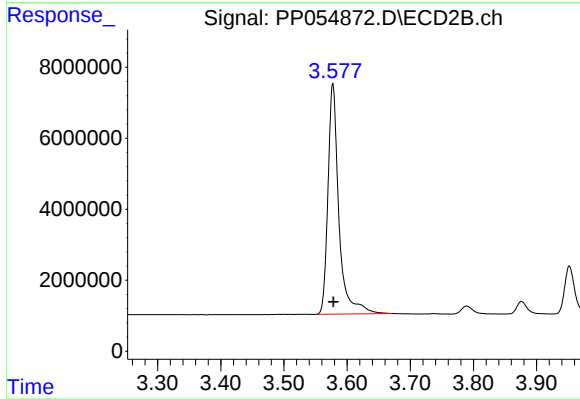
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

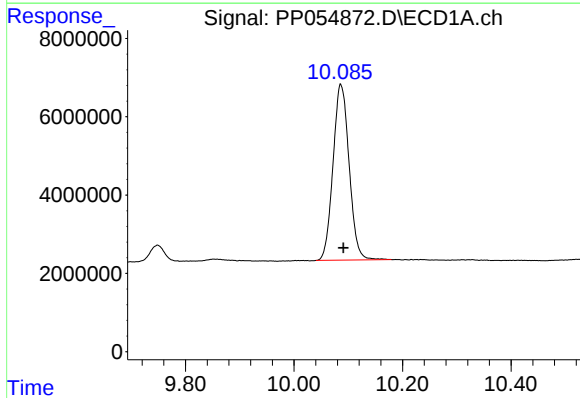
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 86137319
Conc: 49.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



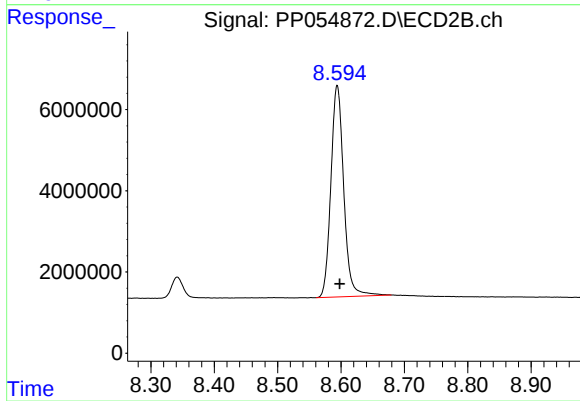
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 78102874
Conc: 52.03 ng/ml



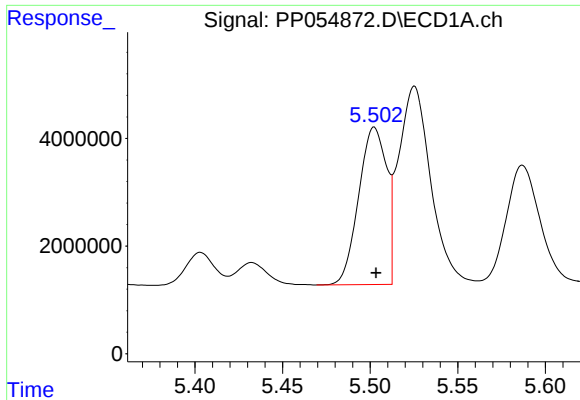
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 92487897
Conc: 53.41 ng/ml



#2 Decachlorobiphenyl

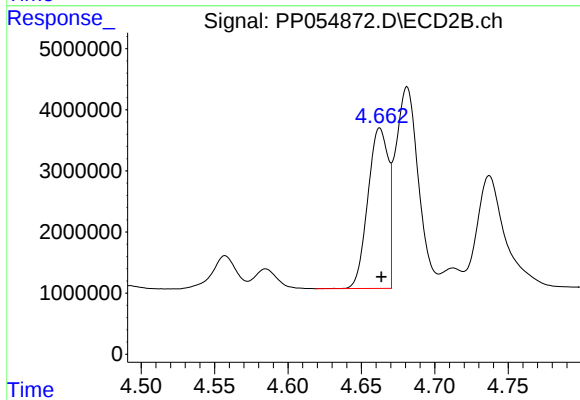
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 73461048
Conc: 54.39 ng/ml



#3 AR-1016-1

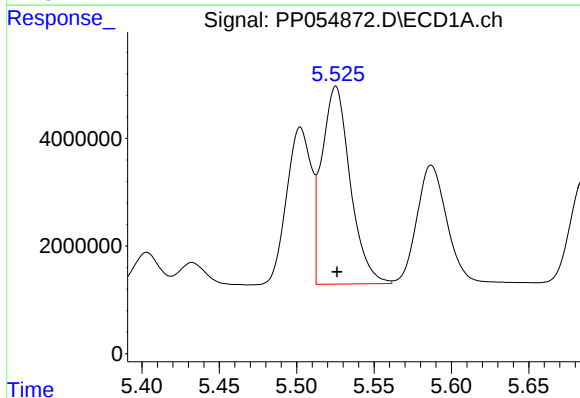
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 32490335
Conc: 483.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



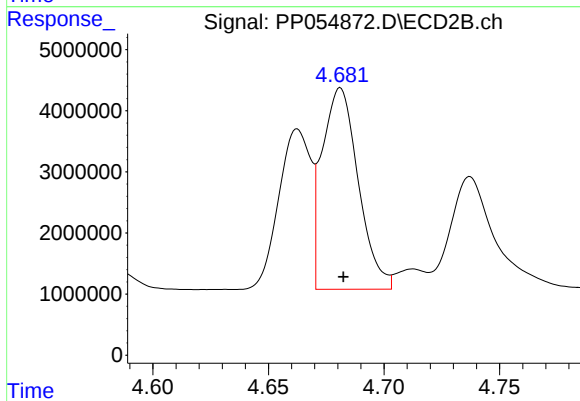
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 25343012
Conc: 512.04 ng/ml



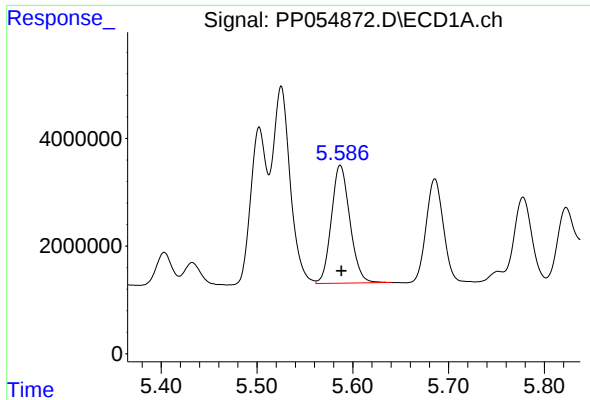
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 46928485
Conc: 489.71 ng/ml



#4 AR-1016-2

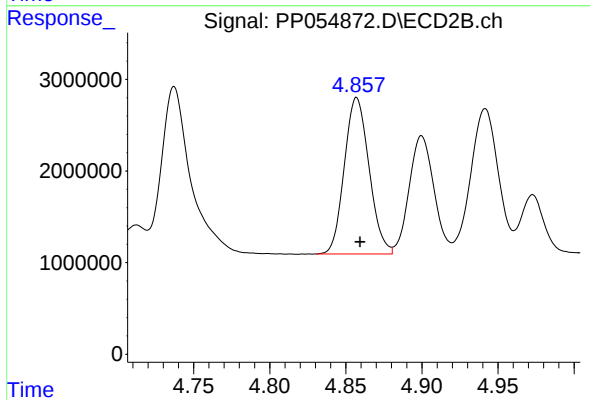
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 35912836
Conc: 518.83 ng/ml



#5 AR-1016-3

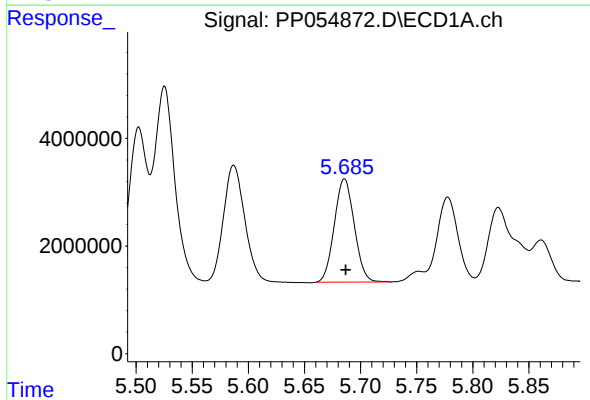
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 29478445
Conc: 492.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



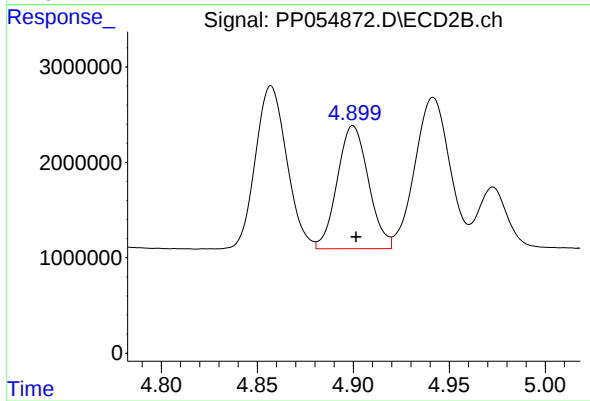
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 19328629
Conc: 519.63 ng/ml



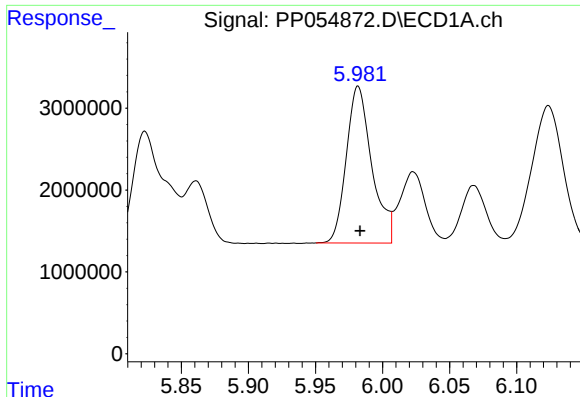
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 23735014
Conc: 495.32 ng/ml



#6 AR-1016-4

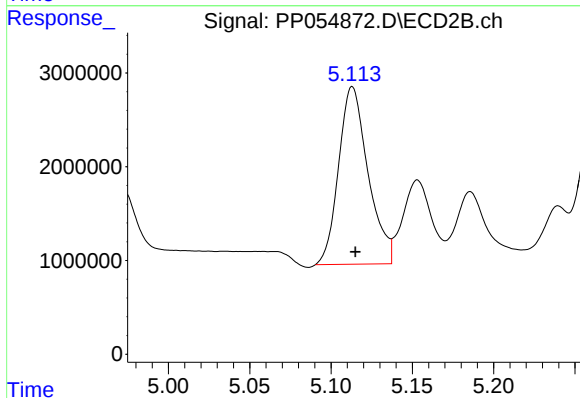
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 14608412
Conc: 464.91 ng/ml



#7 AR-1016-5

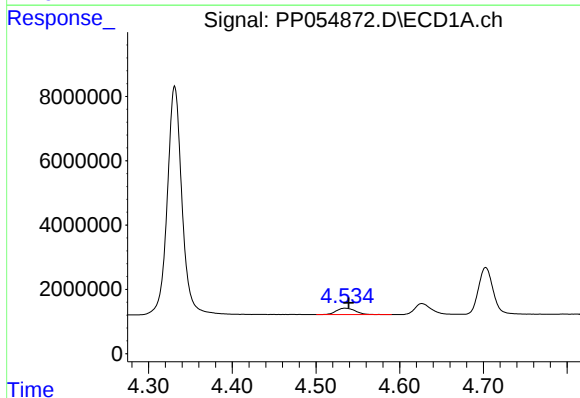
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 25315003
Conc: 499.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



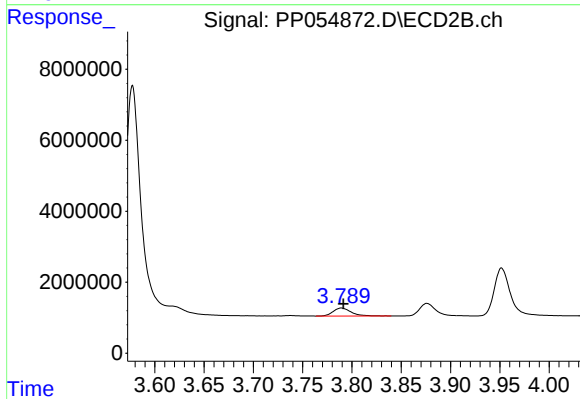
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 23854483
Conc: 583.46 ng/ml



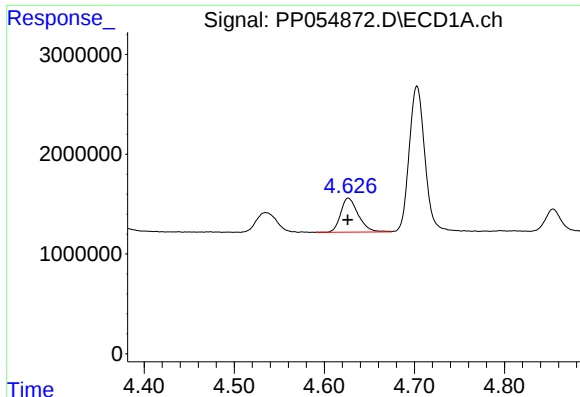
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 3105668
Conc: 132.07 ng/ml



#8 AR-1221-1

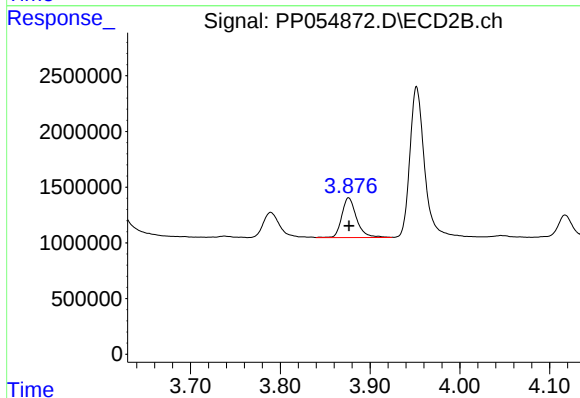
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 2903326
Conc: 146.43 ng/ml



#9 AR-1221-2

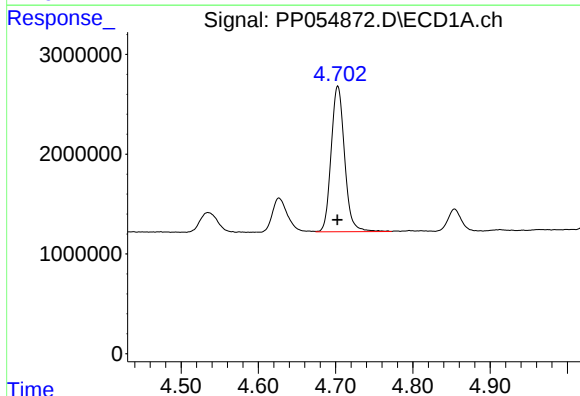
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 4647631
Conc: 261.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



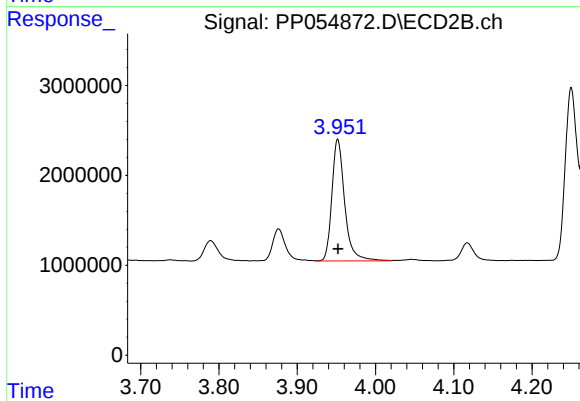
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 4087126
Conc: 275.74 ng/ml



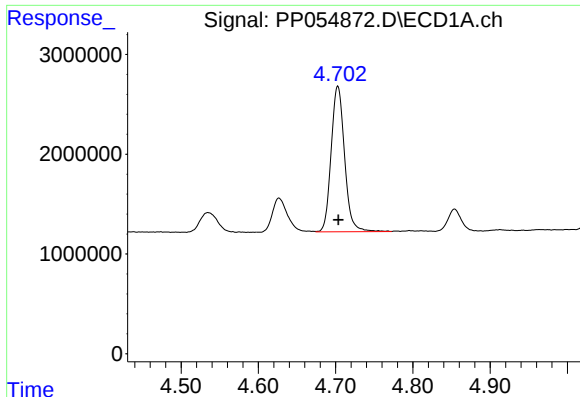
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 17723717
Conc: 329.38 ng/ml



#10 AR-1221-3

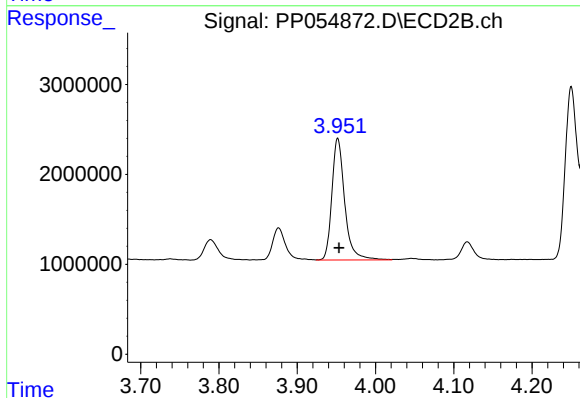
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 15410319
Conc: 341.58 ng/ml



#11 AR-1232-1

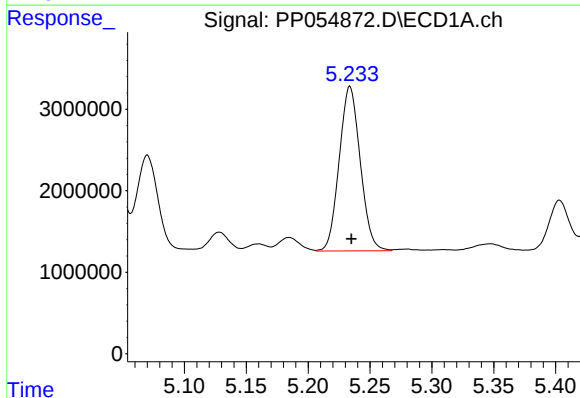
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 17723717
Conc: 399.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



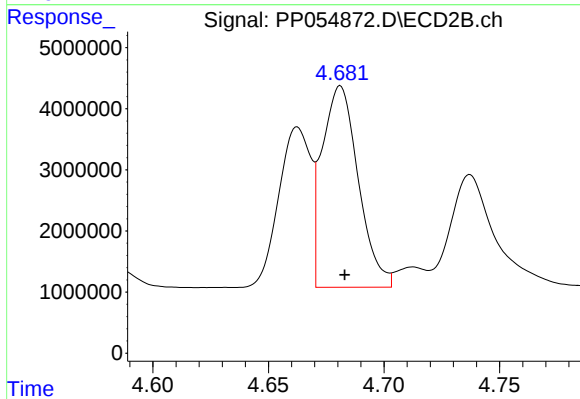
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 15410319
Conc: 418.08 ng/ml



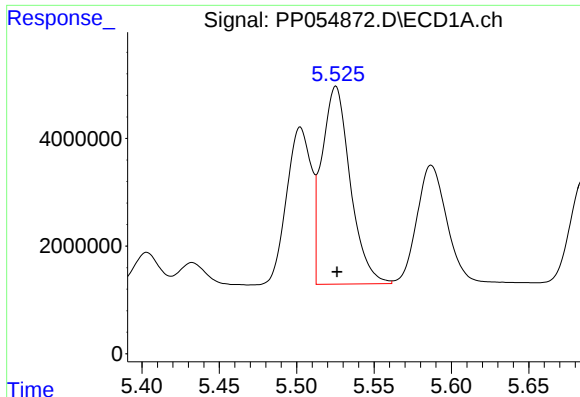
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 23887112
Conc: 1056.26 ng/ml



#12 AR-1232-2

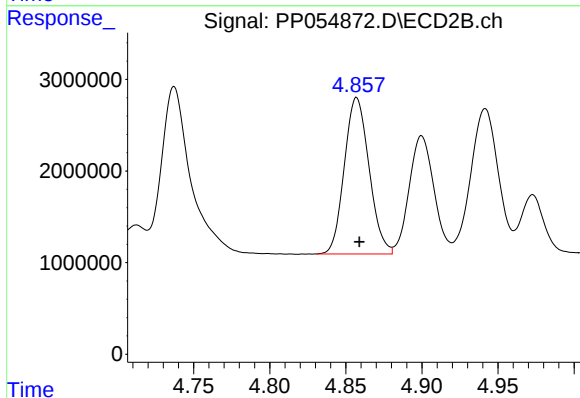
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 35912836
Conc: 1124.30 ng/ml



#13 AR-1232-3

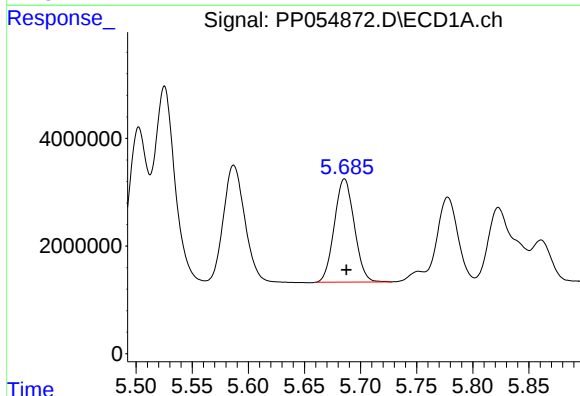
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 46928485
Conc: 1068.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



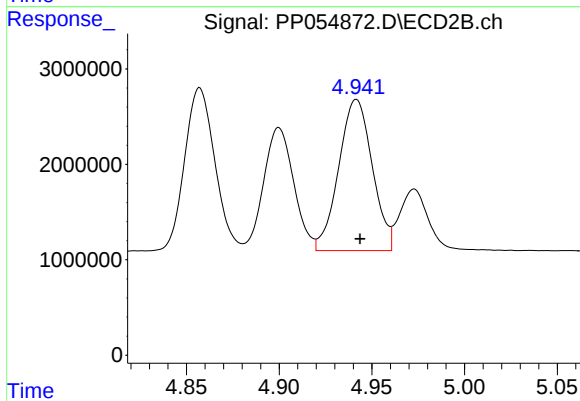
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 19328629
Conc: 1159.42 ng/ml



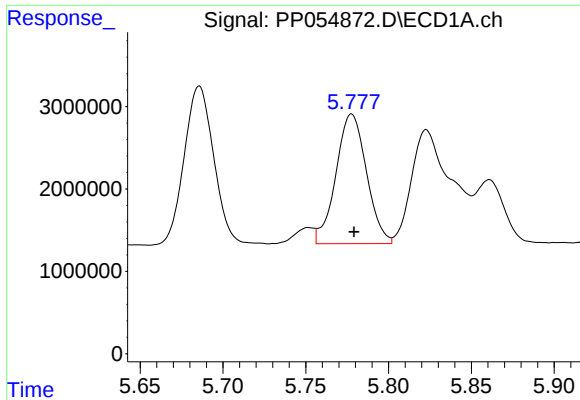
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 23735014
Conc: 1072.32 ng/ml



#14 AR-1232-4

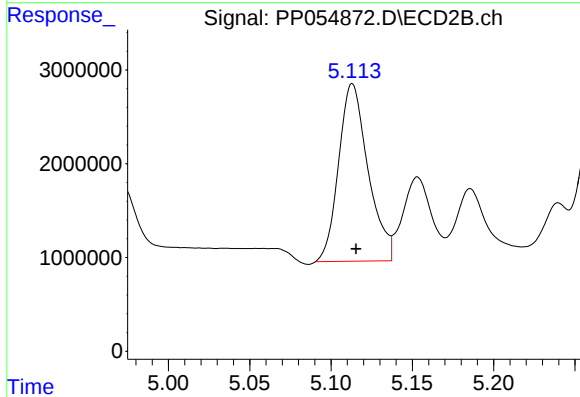
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 19995606
Conc: 1239.95 ng/ml



#15 AR-1232-5

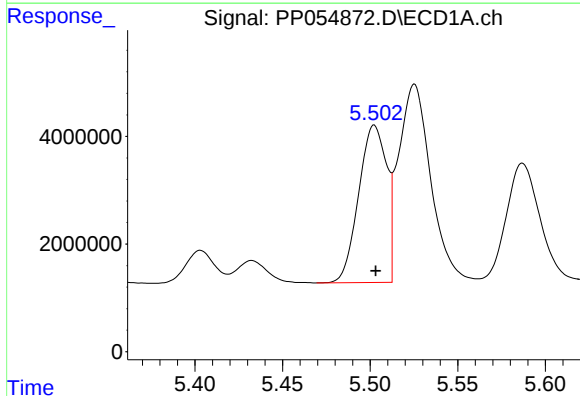
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 20226495
Conc: 1155.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



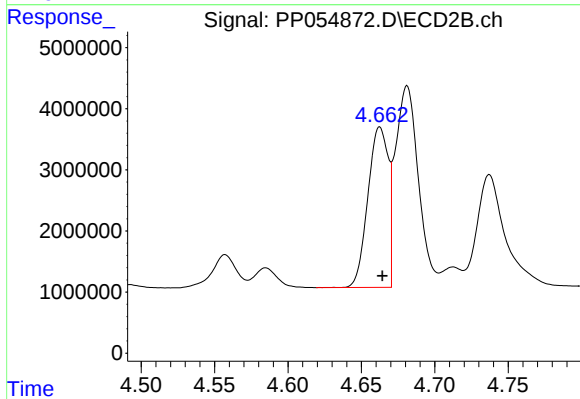
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 23854483
Conc: 1350.65 ng/ml



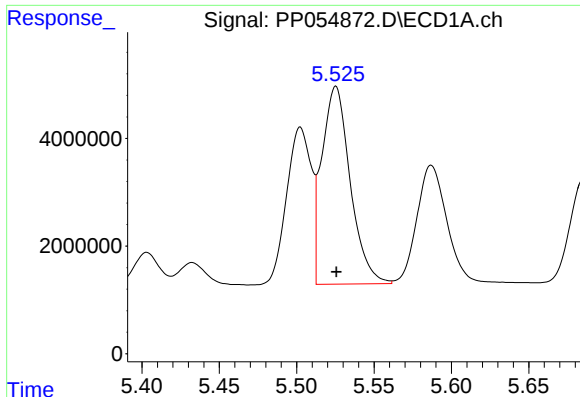
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 32490335
Conc: 580.30 ng/ml



#16 AR-1242-1

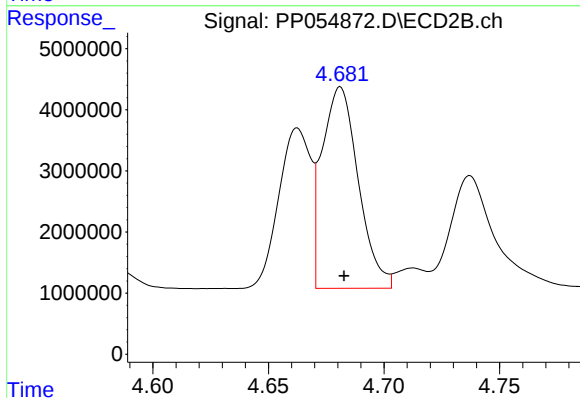
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 25343012
Conc: 618.69 ng/ml



#17 AR-1242-2

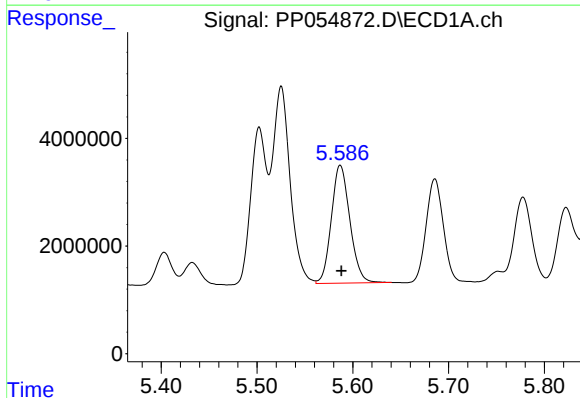
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 46928485
Conc: 587.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



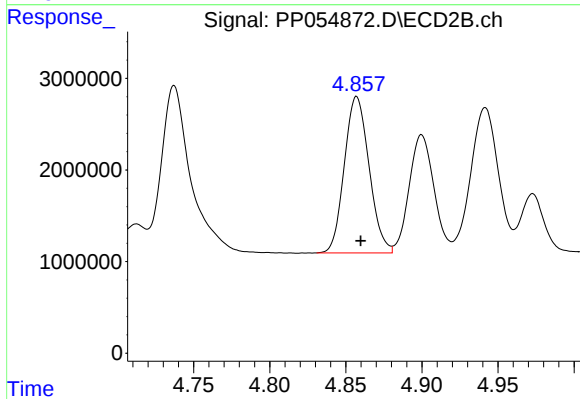
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 35912836
Conc: 628.93 ng/ml



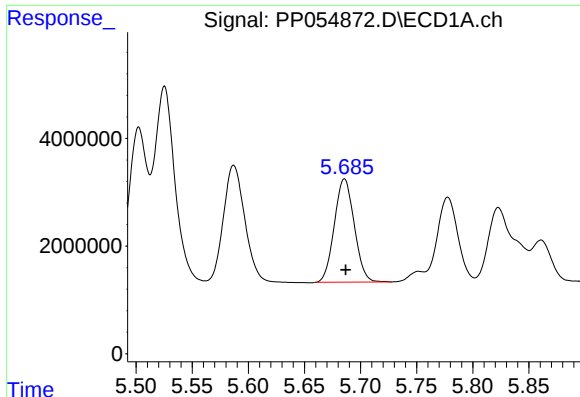
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 29478445
Conc: 593.59 ng/ml



#18 AR-1242-3

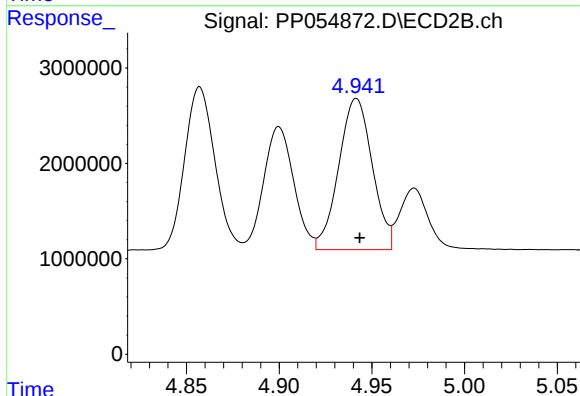
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 19328629
Conc: 626.18 ng/ml



#19 AR-1242-4

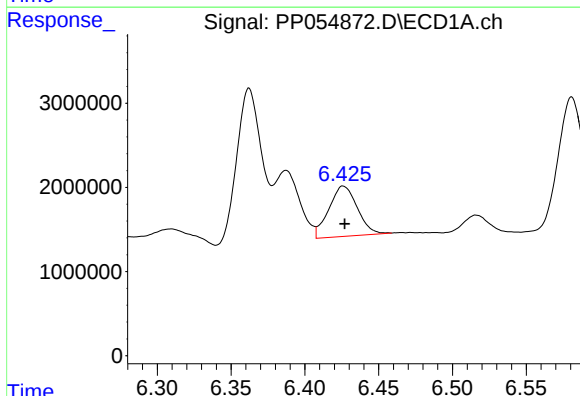
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 23735014
Conc: 592.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



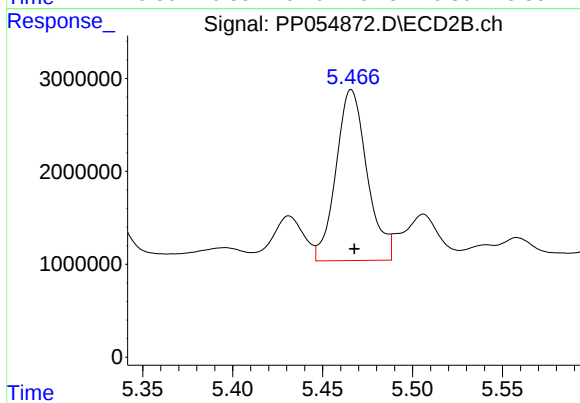
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 19995606
Conc: 615.49 ng/ml



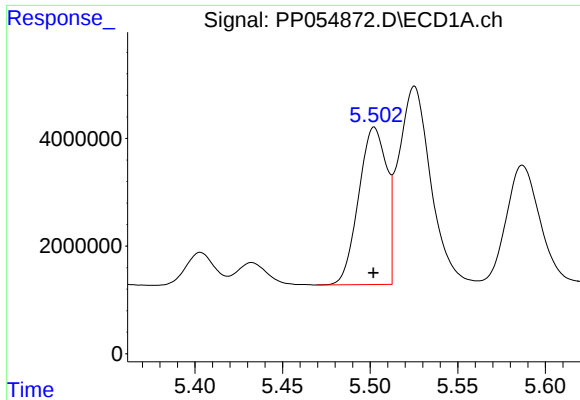
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 8019181
Conc: 180.35 ng/ml



#20 AR-1242-5

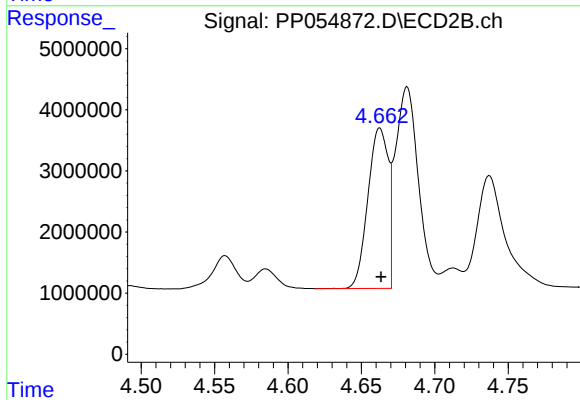
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 22131740
Conc: 592.21 ng/ml



#21 AR-1248-1

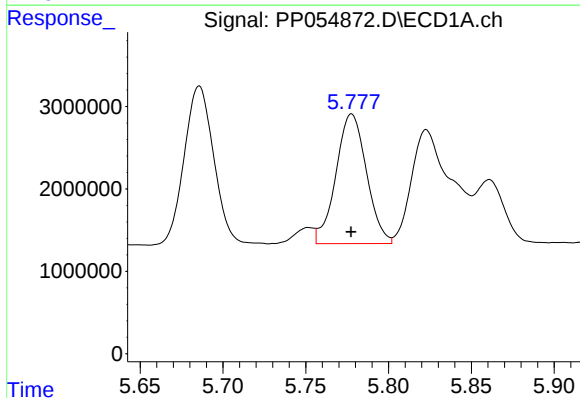
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 32490335
Conc: 779.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



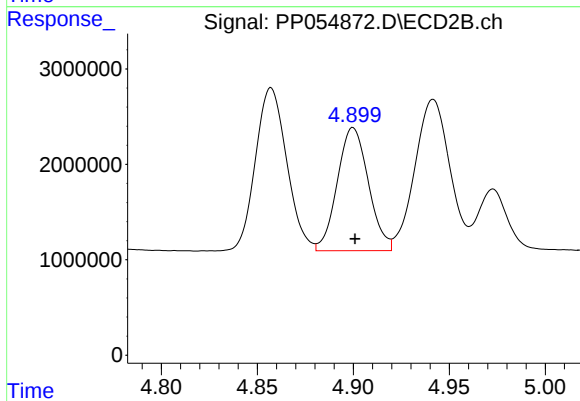
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 25343012
Conc: 817.43 ng/ml



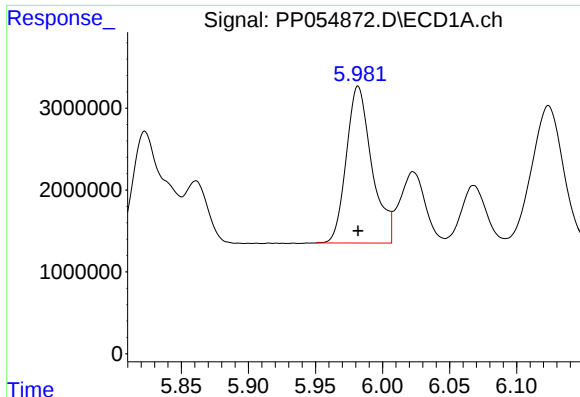
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 20226495
Conc: 318.16 ng/ml



#22 AR-1248-2

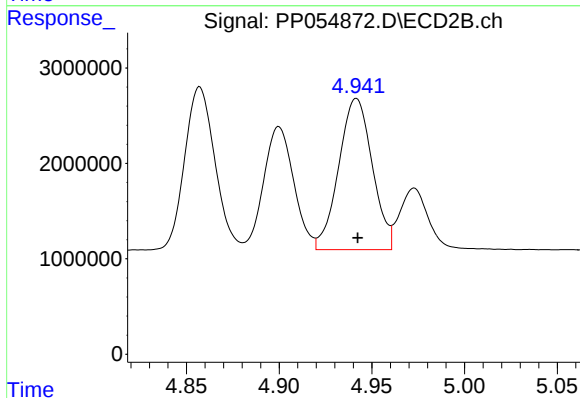
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 14608412
Conc: 319.47 ng/ml



#23 AR-1248-3

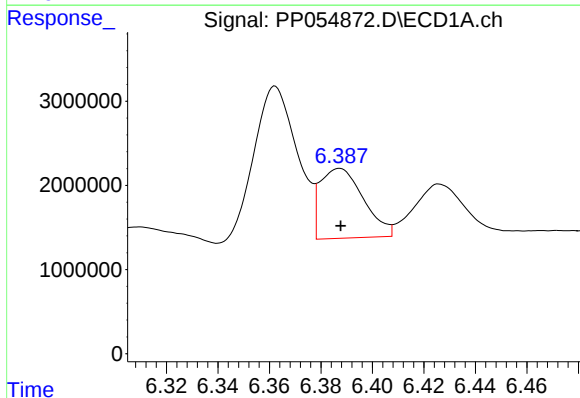
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 25315003
Conc: 366.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



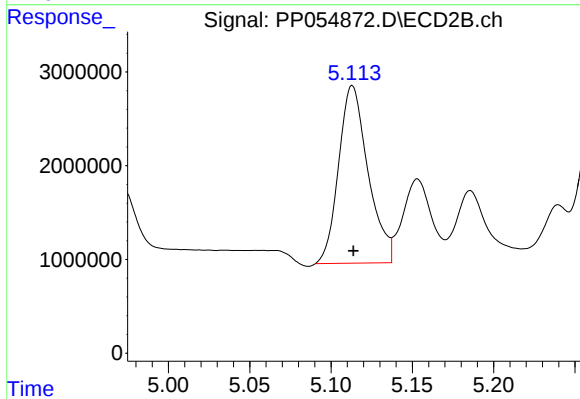
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 19995606
Conc: 419.43 ng/ml



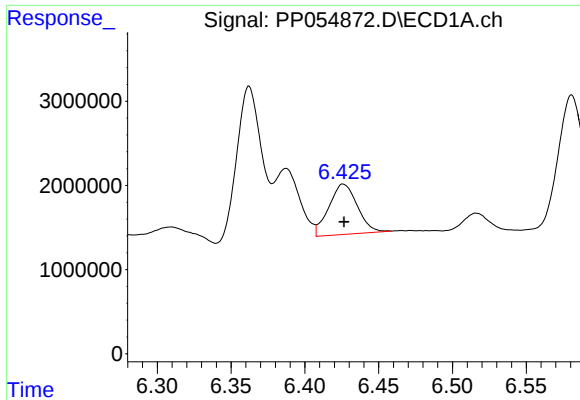
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 9673719
Conc: 127.56 ng/ml



#24 AR-1248-4

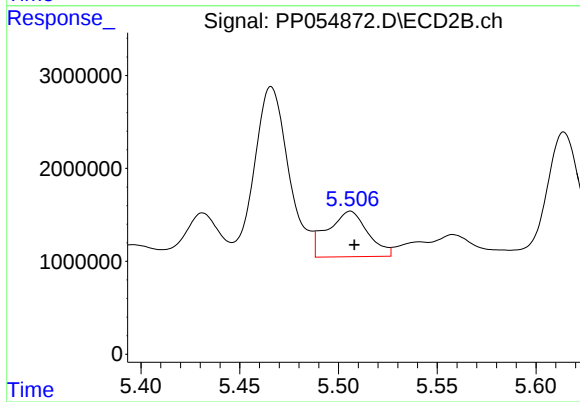
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 23854483
Conc: 431.93 ng/ml



#25 AR-1248-5

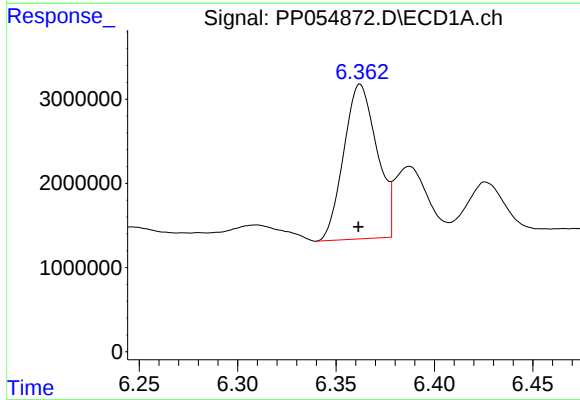
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 8019181
Conc: 108.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



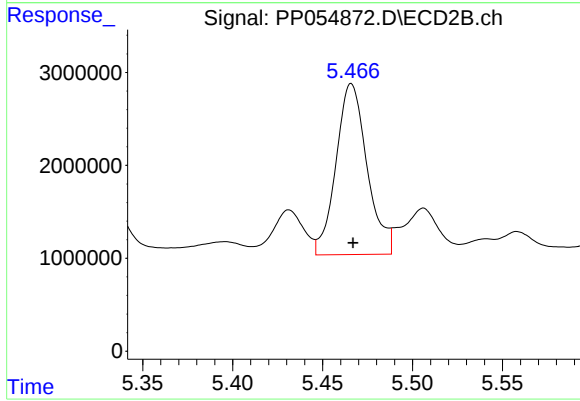
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 6955585
Conc: 141.46 ng/ml



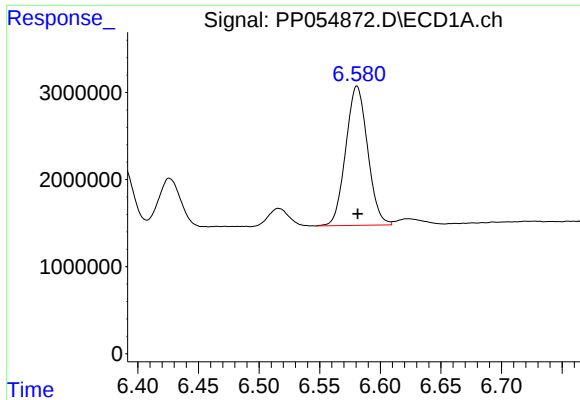
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 21563200
Conc: 273.32 ng/ml



#26 AR-1254-1

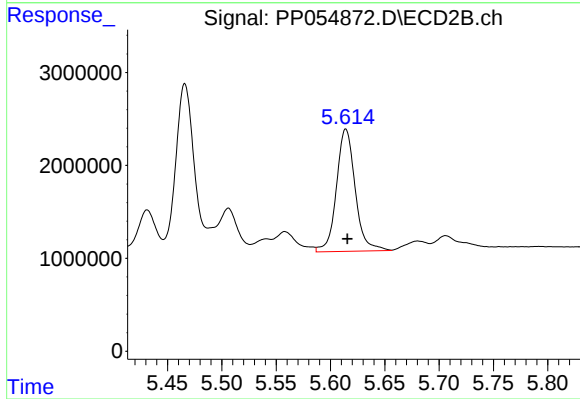
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 22131740
Conc: 274.05 ng/ml



#27 AR-1254-2

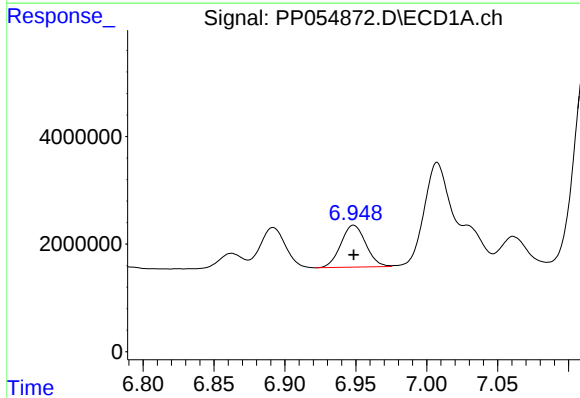
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 20080318
Conc: 165.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



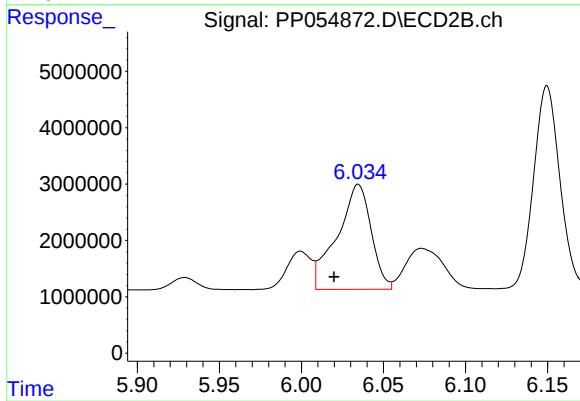
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 15867778
Conc: 221.73 ng/ml



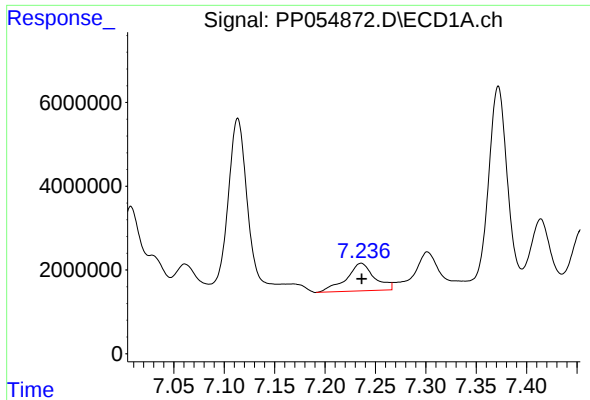
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 9528548
Conc: 77.79 ng/ml



#28 AR-1254-3

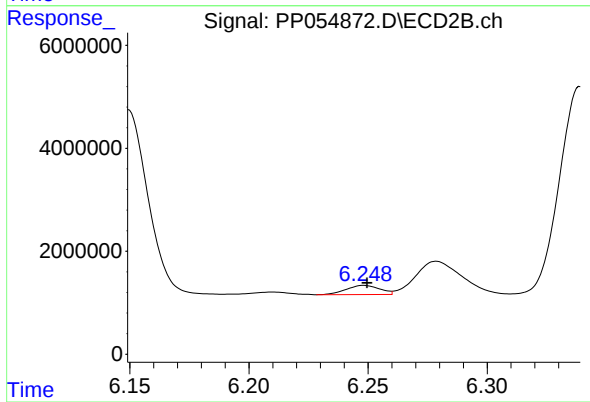
R.T.: 6.035 min
Delta R.T.: 0.015 min
Response: 26822070
Conc: 240.76 ng/ml



#29 AR-1254-4

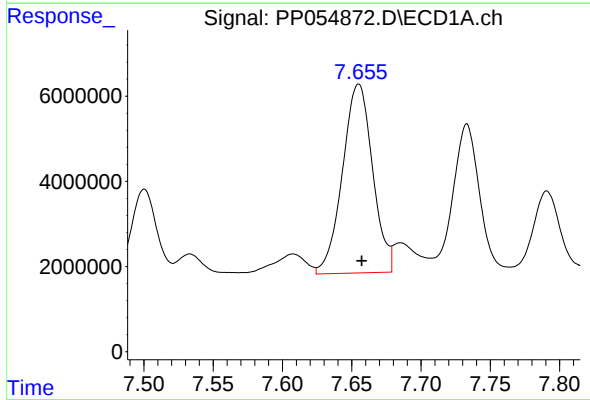
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 12826432
Conc: 145.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



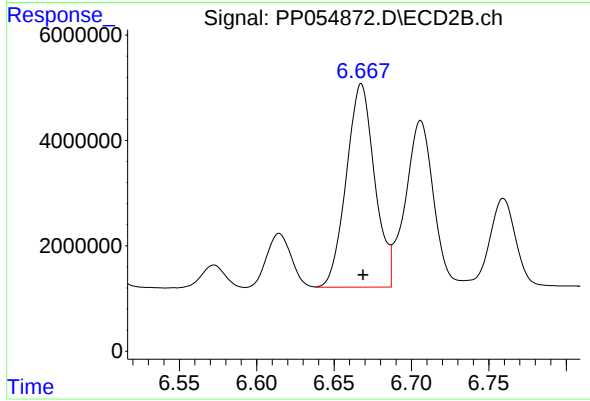
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 1749424
Conc: 28.44 ng/ml



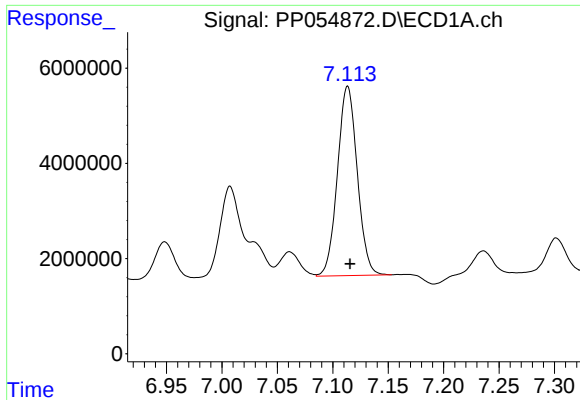
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 67115787
Conc: 663.46 ng/ml



#30 AR-1254-5

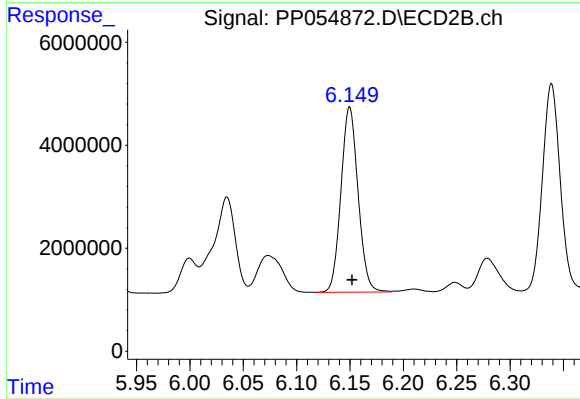
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 49195917
Conc: 518.92 ng/ml



#31 AR-1260-1

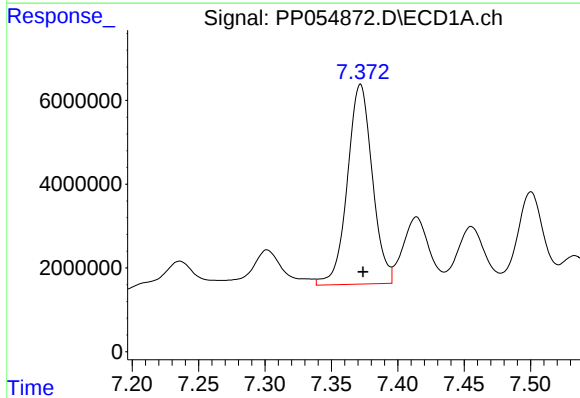
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 49478346
Conc: 519.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



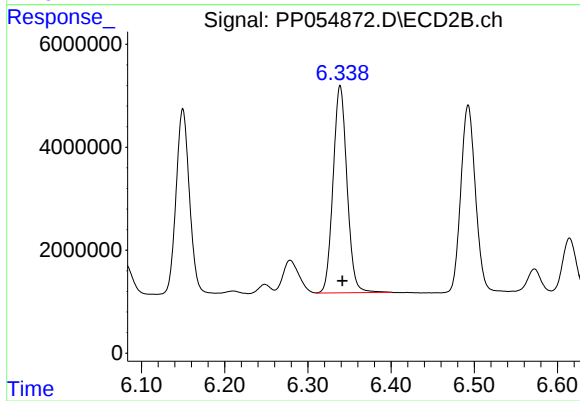
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 40164454
Conc: 517.95 ng/ml



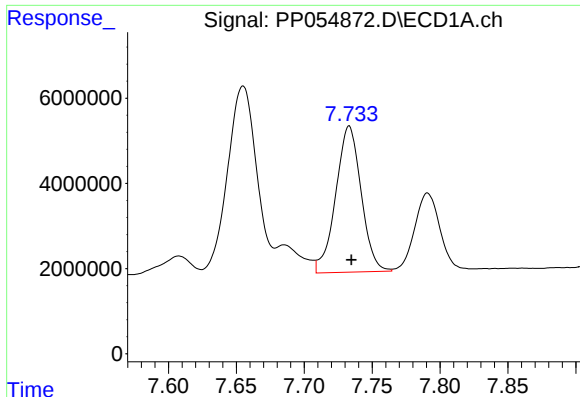
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 62338345
Conc: 553.89 ng/ml



#32 AR-1260-2

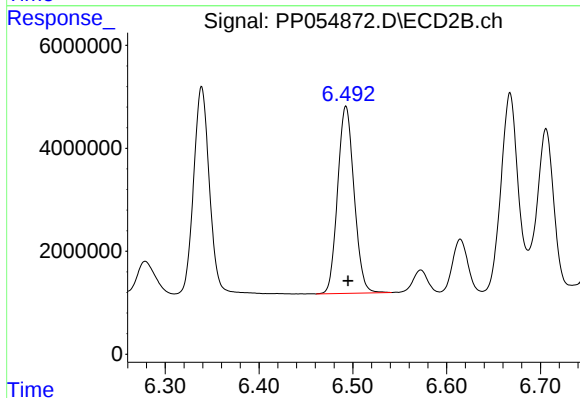
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 46771394
Conc: 520.27 ng/ml



#33 AR-1260-3

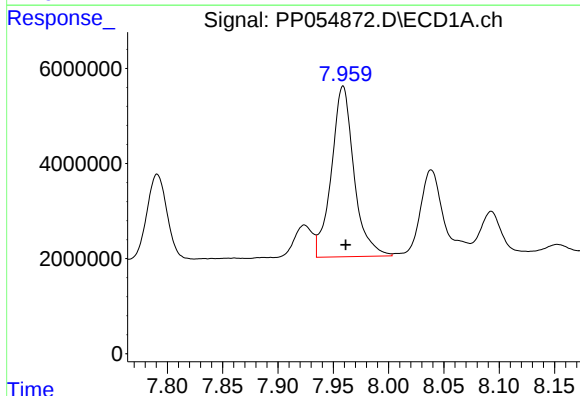
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 44760160
Conc: 555.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



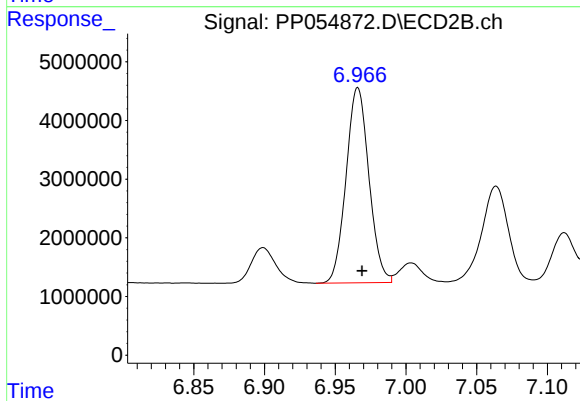
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 44251344
Conc: 521.15 ng/ml



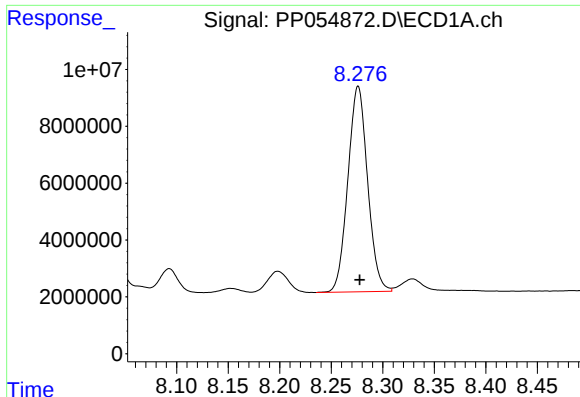
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 50927255
Conc: 524.61 ng/ml



#34 AR-1260-4

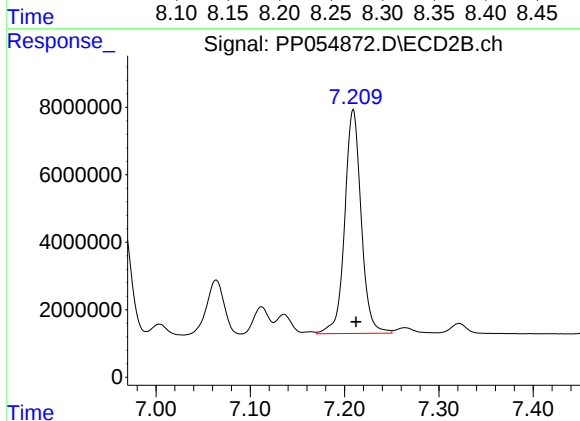
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 37430989
Conc: 522.76 ng/ml



#35 AR-1260-5

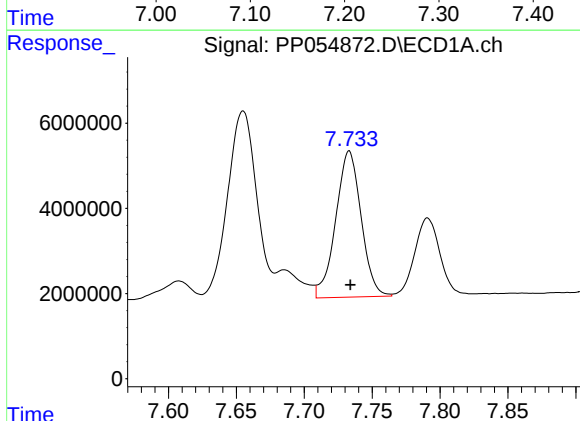
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 96368141
Conc: 541.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



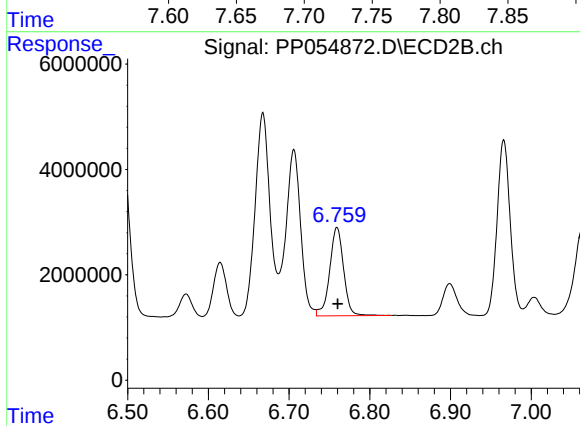
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 80539222
Conc: 523.88 ng/ml



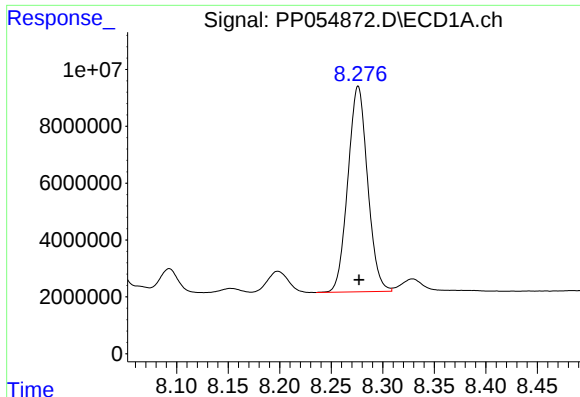
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 44760160
Conc: 379.38 ng/ml



#36 AR-1262-1

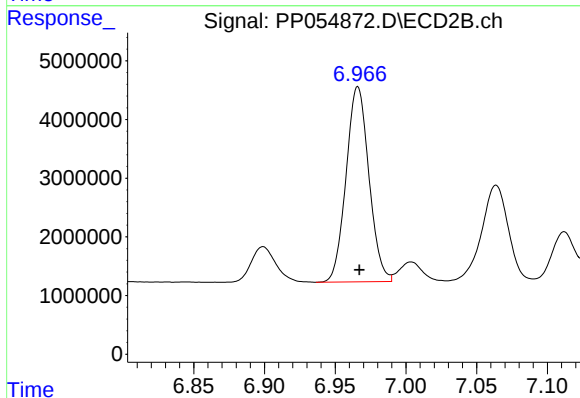
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 20088780
Conc: 467.60 ng/ml



#37 AR-1262-2

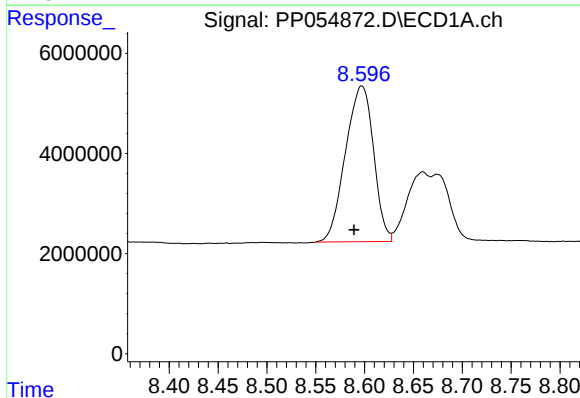
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 96368141
Conc: 478.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



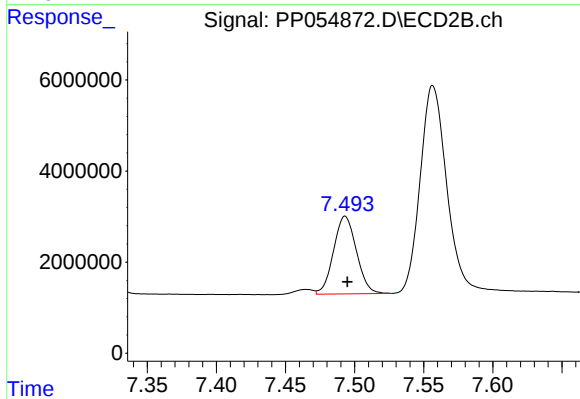
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 37430989
Conc: 404.12 ng/ml



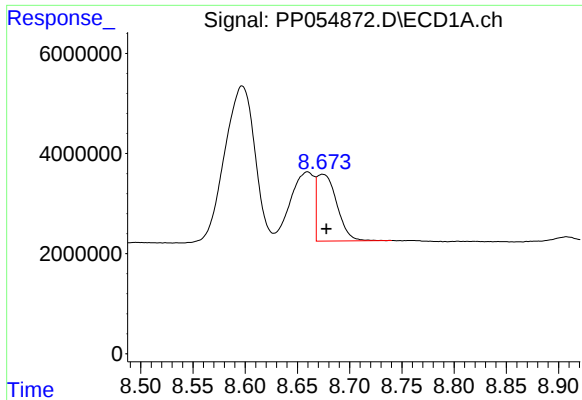
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.008 min
Response: 62213810
Conc: 447.35 ng/ml



#38 AR-1262-3

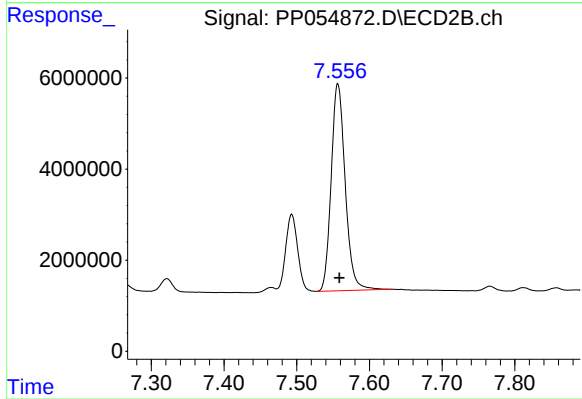
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 19642680
Conc: 269.59 ng/ml



#39 AR-1262-4

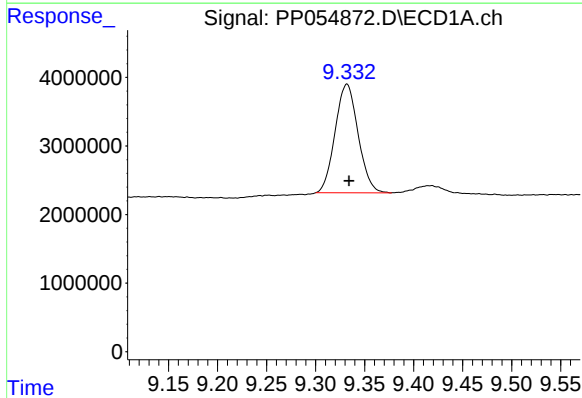
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 17719311
Conc: 230.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



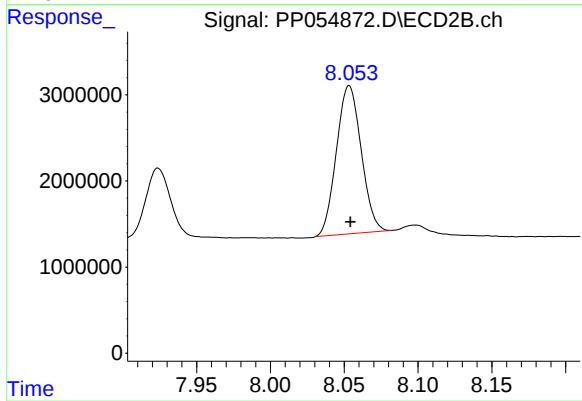
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 60871773
Conc: 465.45 ng/ml



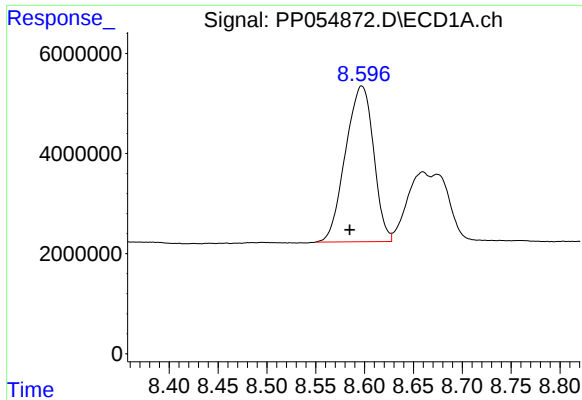
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 25867088
Conc: 361.68 ng/ml



#40 AR-1262-5

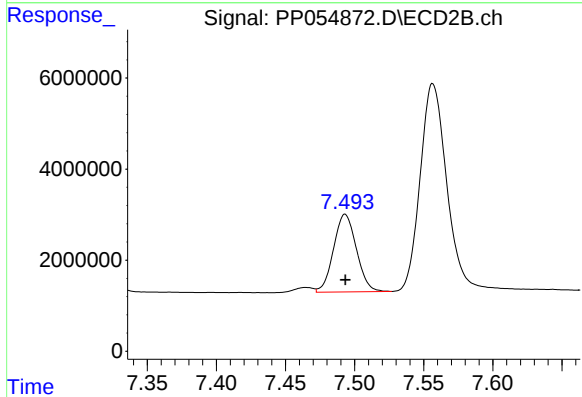
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 20106383
Conc: 338.90 ng/ml



#41 AR-1268-1

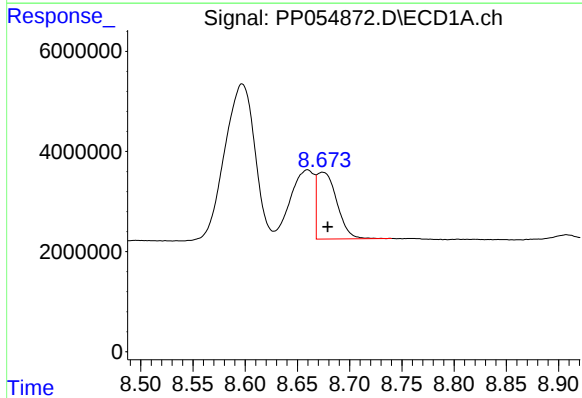
R.T.: 8.597 min
Delta R.T.: 0.012 min
Response: 62213810
Conc: 254.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



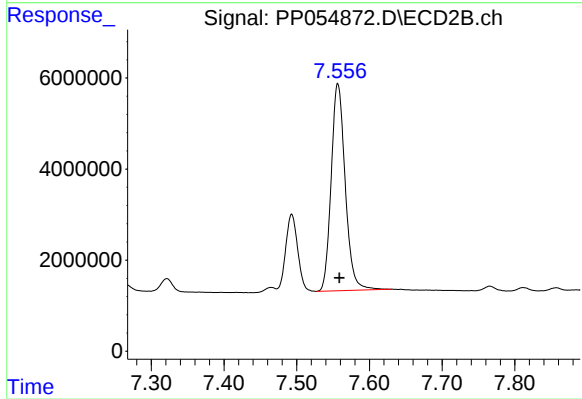
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 19642680
Conc: 90.84 ng/ml



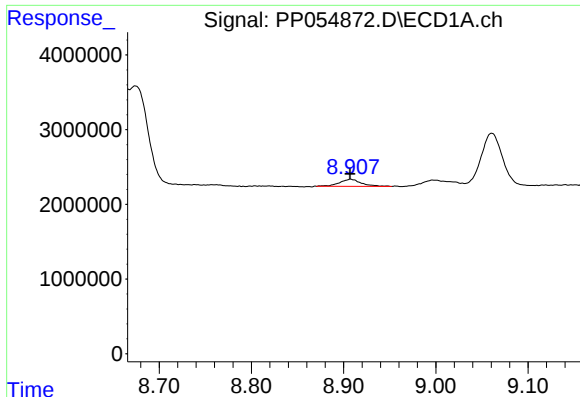
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 17719311
Conc: 78.02 ng/ml



#42 AR-1268-2

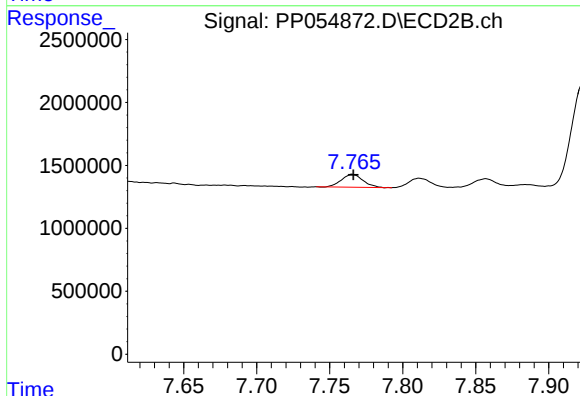
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 60871773
Conc: 311.95 ng/ml



#43 AR-1268-3

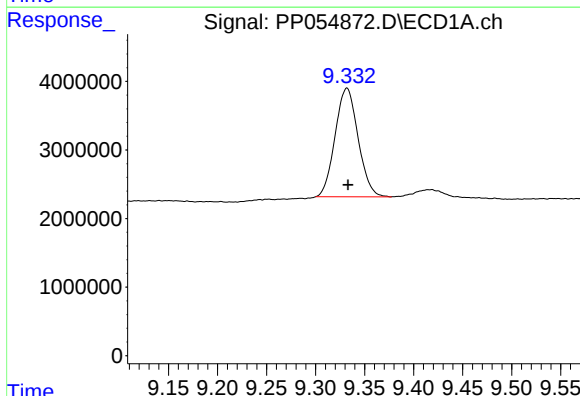
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 1552254
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



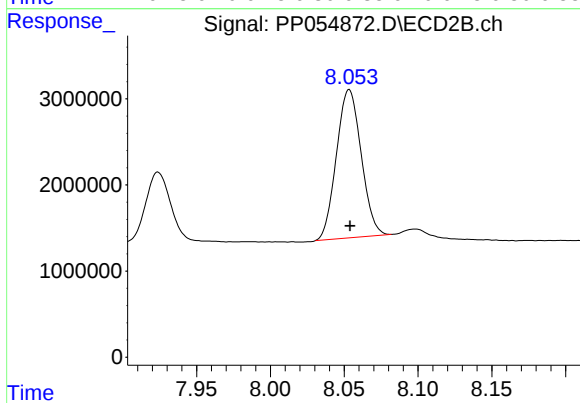
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1043956
Conc: 6.08 ng/ml



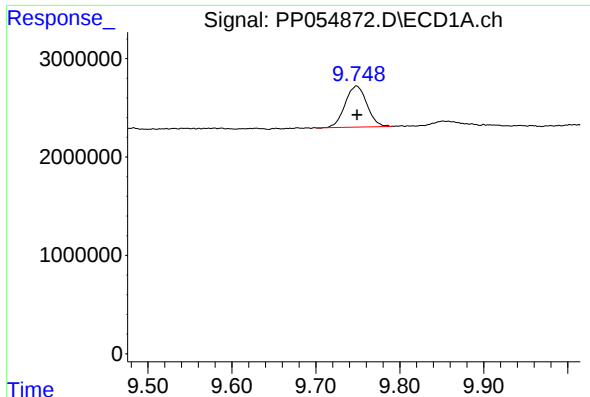
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 25867088
Conc: 329.32 ng/ml



#44 AR-1268-4

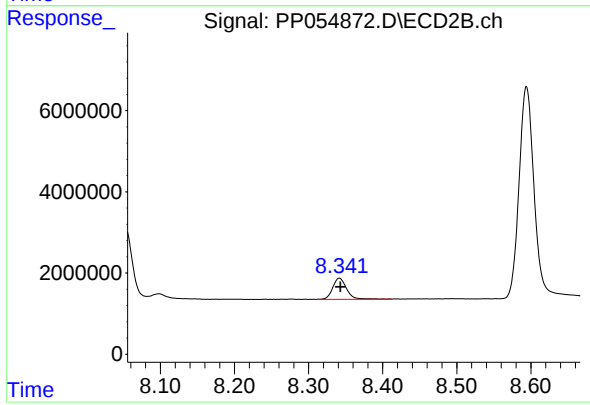
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 20106383
Conc: 315.23 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 7497760
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 6790636
Conc: 12.89 ng/ml