

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 17:38
 Operator : YP\AJ
 Sample : N3694-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:08:48 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...	4.353	3.602	33982627	55873411	23.418	22.858
2)	SA Decachlor...	10.101	8.569	27754731	22866856	19.623	19.635
Target Compounds							
3)	L1 AR-1016-1	5.529	4.675	31048423	48696382	549.558	546.293
4)	L1 AR-1016-2	5.552	4.693	44479190	65195053	553.174	518.242
5)	L1 AR-1016-3	5.614	4.868	26511773	35567224	541.353	541.241
6)	L1 AR-1016-4	5.714	4.909	22849173	28798552	564.639	541.746
7)	L1 AR-1016-5	6.008	5.121	24590402	32060237	600.796	466.285
8)	L2 AR-1221-1	4.568	3.811	4407647	5281315	257.454	174.968 #
9)	L2 AR-1221-2	4.652	3.897	4485483	7657786	342.475	335.252
10)	L2 AR-1221-3	4.729	3.972	17774397	26970631	444.188	396.358
11)	L3 AR-1232-1	4.729	3.972	17774397	26970631	580.118	525.742
12)	L3 AR-1232-2	5.259	4.693	22279197	65195053	1491.883	1359.401
13)	L3 AR-1232-3	5.552	4.868	44479190	35567224	1471.517	1424.816
14)	L3 AR-1232-4	5.714	4.951	22849173	32023919	1481.857	1400.064
15)	L3 AR-1232-5	5.802	5.121	19942458	32060237	1598.800	1246.200
16)	L4 AR-1242-1	5.529	4.675	31048423	48696382	694.455	694.289
17)	L4 AR-1242-2	5.552	4.693	44479190	65195053	705.457	660.700
18)	L4 AR-1242-3	5.614	4.868	26511773	35567224	681.877	681.543
19)	L4 AR-1242-4	5.714	4.951	22849173	32023919	708.274	611.006
20)	L4 AR-1242-5	6.454	5.471	3553039	32418404	103.312	510.005 #
21)	L5 AR-1248-1	5.529	4.675	31048423	48696382	881.419	866.021
22)	L5 AR-1248-2	5.802	4.909	19942458	28798552	402.404	386.930
23)	L5 AR-1248-3	6.008	4.951	24590402	32023919	444.006	419.395
24)	L5 AR-1248-4	6.415	5.121	4090275	32060237	65.985	353.084 #
25)	L5 AR-1248-5	6.454	5.512	3553039	5648239	60.355	67.769
26)	L6 AR-1254-1	6.386	5.471	18131127	32418404	287.881	255.603
27)	L6 AR-1254-2	6.603	5.617	28049493	33289111	287.916	301.174
28)	L6 AR-1254-3	6.976	6.033	15517875	67743528	150.188	416.181 #
29)	L6 AR-1254-4	7.261	6.247	15041339	15848571	187.890	163.798
30)	L6 AR-1254-5	7.681	6.662	72825400	94836831	819.348	715.665
31)	L7 AR-1260-1	7.136	6.149	48023899	60624654	635.138	578.476
32)	L7 AR-1260-2	7.393	6.335	54466355	69504502	575.361	577.636
33)	L7 AR-1260-3	7.753	6.489	30515424	62041601	487.308	548.295
34)	L7 AR-1260-4	7.980	6.959	42326464	37296882	547.032	487.592
35)	L7 AR-1260-5	8.301	7.199	74449543	92357808	484.224	540.107
36)	L8 AR-1262-1	7.753	6.699	30515424	42082753	317.019	355.029
37)	L8 AR-1262-2	8.301	6.959	74449543	37296882	418.076	369.060
38)	L8 AR-1262-3	8.631f	7.482	50833887	14360394	647.334	221.852 #
39)	L8 AR-1262-4	8.683f	7.545	25991985	53430115	575.179	417.650 #
40)	L8 AR-1262-5	9.360	8.037	19460850	15602126	279.321	284.124
41)	L9 AR-1268-1	8.631f	7.482	50833887	14360394	248.973	78.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
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 Acq On : 14 Jul 2022 17:38
 Operator : YP\AJ
 Sample : N3694-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

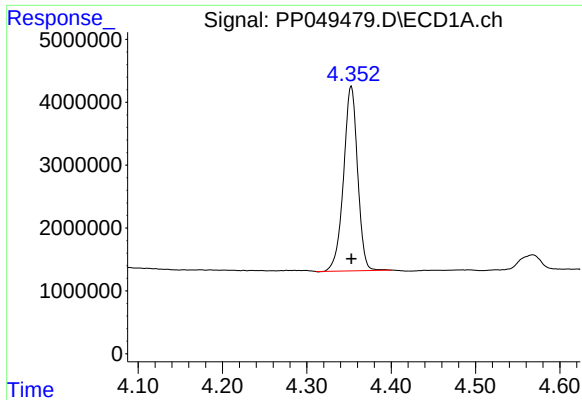
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:08:48 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	8.683f	7.545	25991985	53430115	140.126	308.829 #
43) L9	AR-1268-3	8.924	7.751	2691799	2919650	17.076	20.752
44) L9	AR-1268-4	9.360	8.037	19460850	15602126	259.989	258.019
45) L9	AR-1268-5	9.773	8.321	9727716	6137951	18.892	15.001

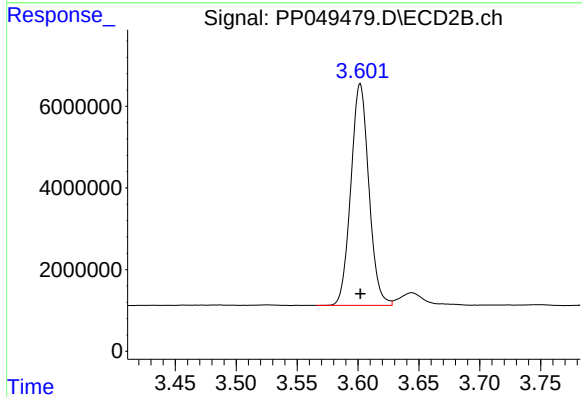
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

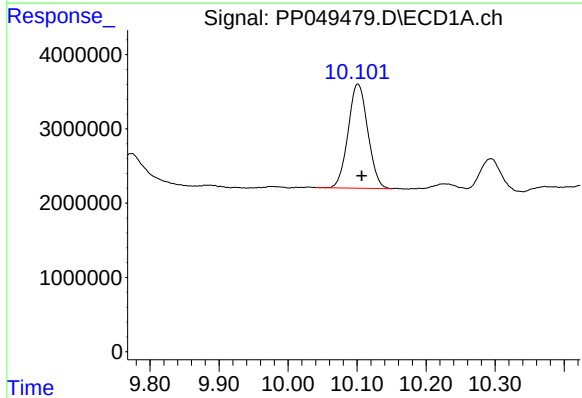
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 33982627
Conc: 23.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



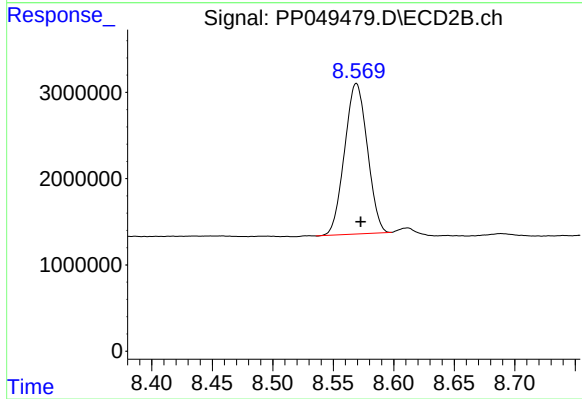
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 55873411
Conc: 22.86 ng/ml



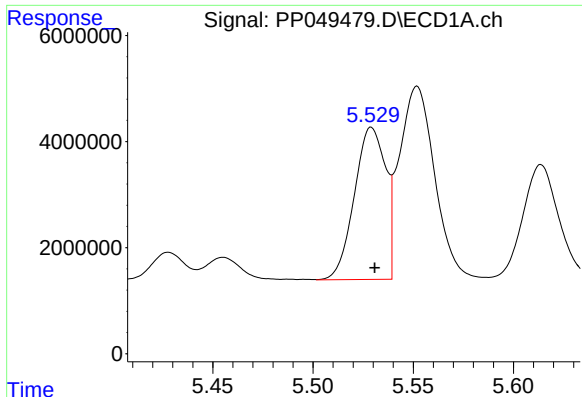
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 27754731
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

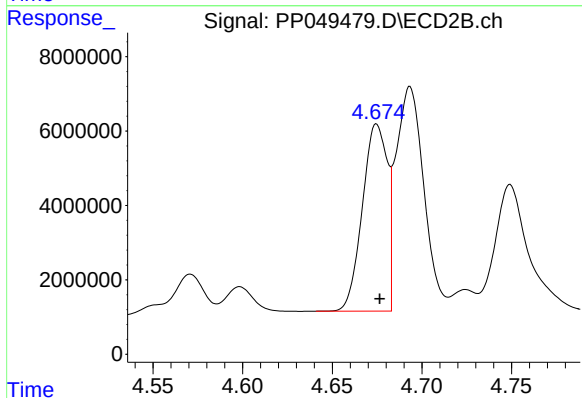
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 22866856
Conc: 19.64 ng/ml



#3 AR-1016-1

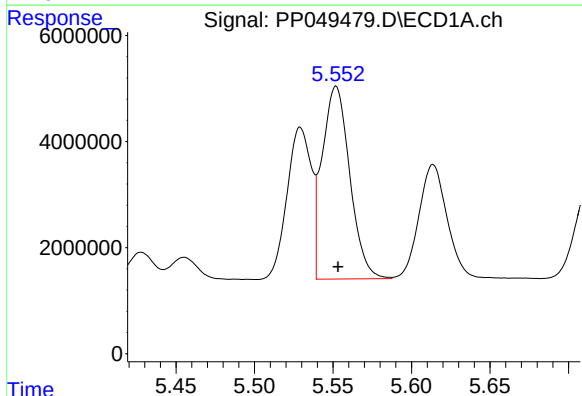
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 31048423
Conc: 549.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



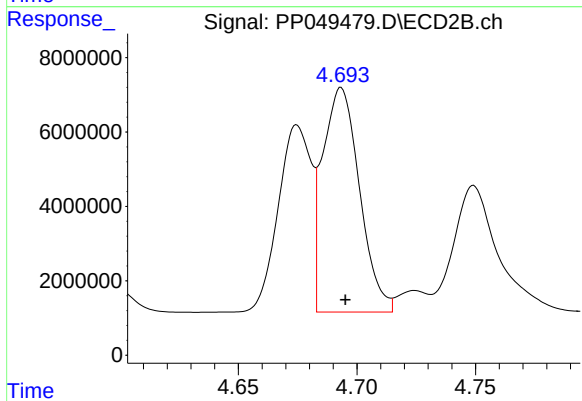
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 48696382
Conc: 546.29 ng/ml



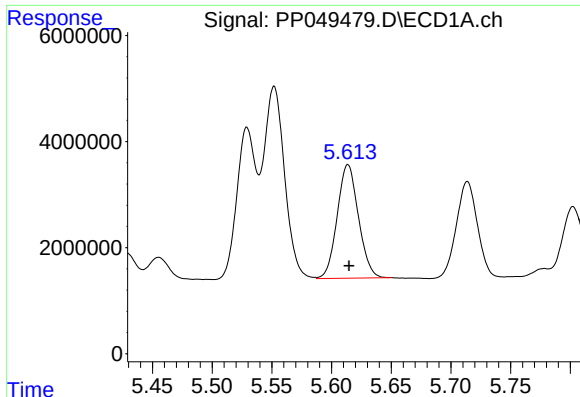
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 44479190
Conc: 553.17 ng/ml



#4 AR-1016-2

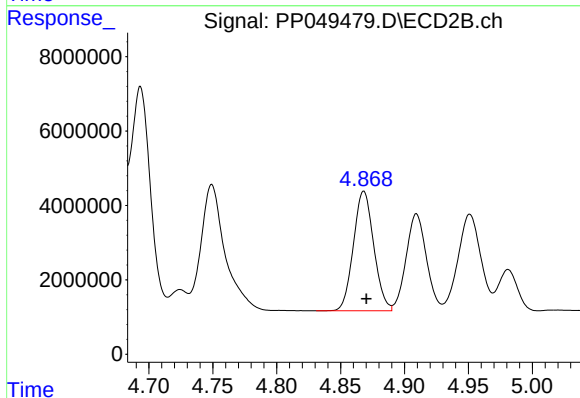
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 65195053
Conc: 518.24 ng/ml



#5 AR-1016-3

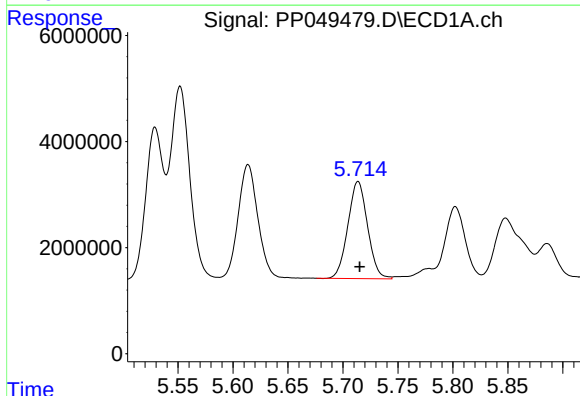
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 26511773
Conc: 541.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



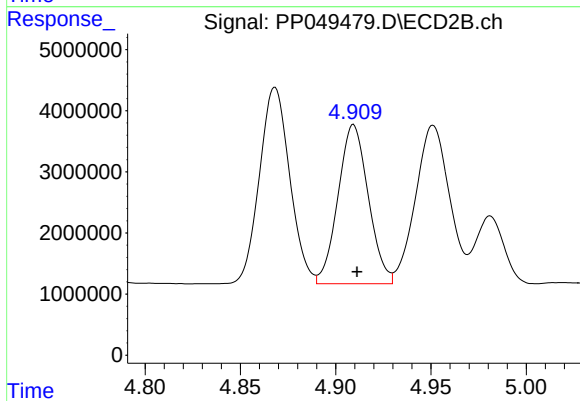
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 35567224
Conc: 541.24 ng/ml



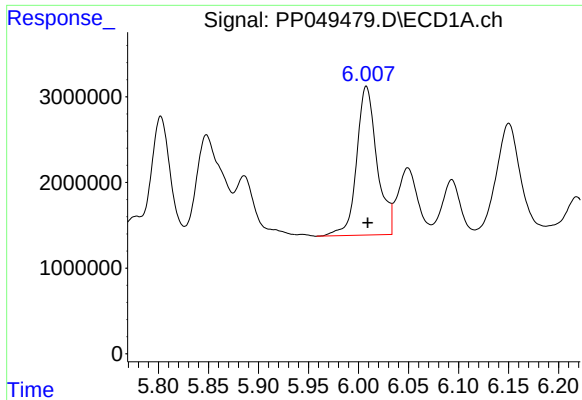
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 22849173
Conc: 564.64 ng/ml



#6 AR-1016-4

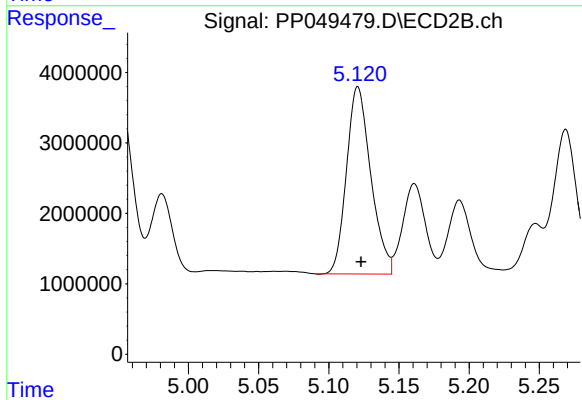
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 28798552
Conc: 541.75 ng/ml



#7 AR-1016-5

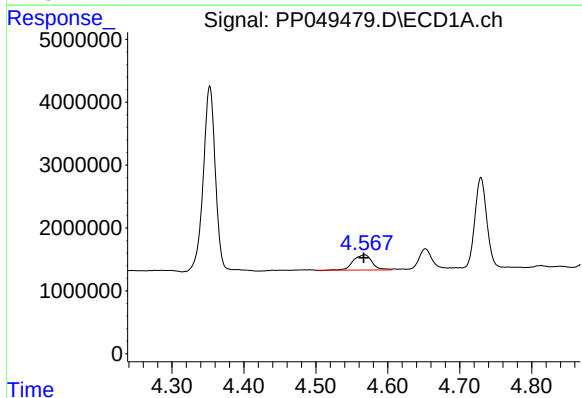
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 24590402
Conc: 600.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



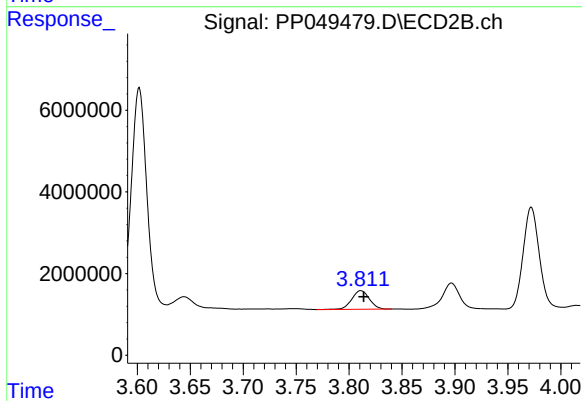
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 32060237
Conc: 466.29 ng/ml



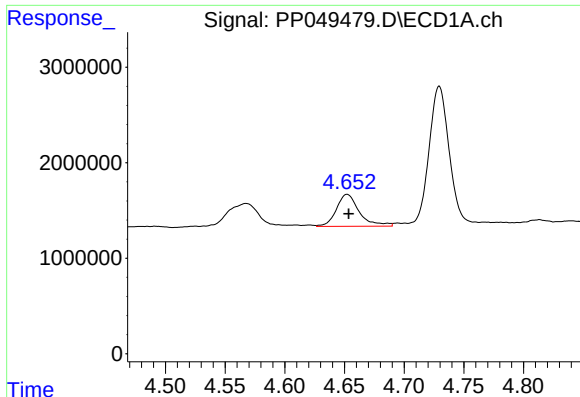
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 4407647
Conc: 257.45 ng/ml



#8 AR-1221-1

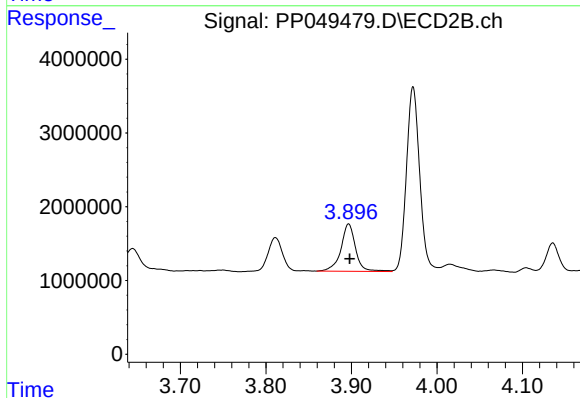
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 5281315
Conc: 174.97 ng/ml



#9 AR-1221-2

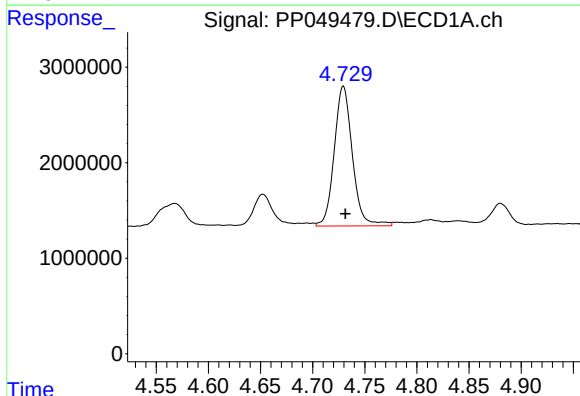
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 4485483
Conc: 342.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



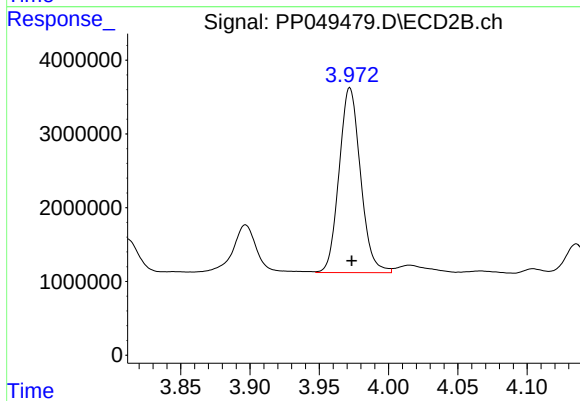
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 7657786
Conc: 335.25 ng/ml



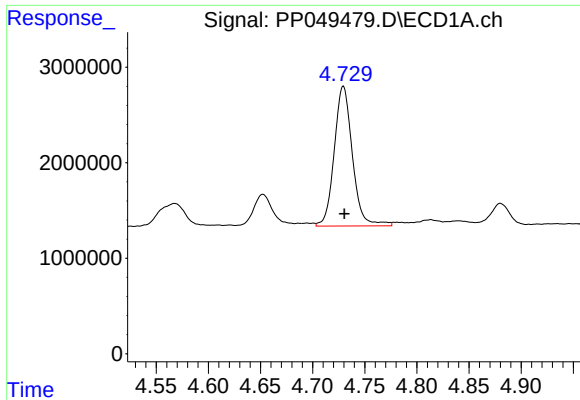
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 17774397
Conc: 444.19 ng/ml



#10 AR-1221-3

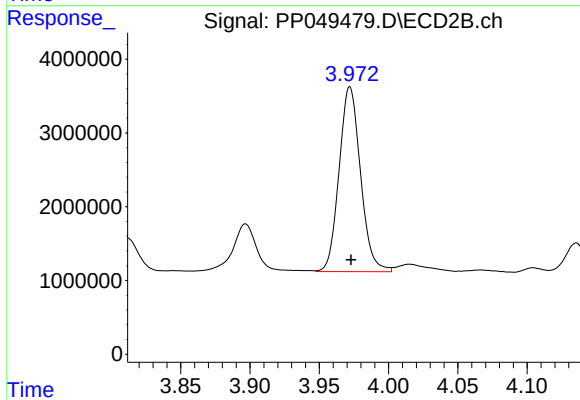
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 26970631
Conc: 396.36 ng/ml



#11 AR-1232-1

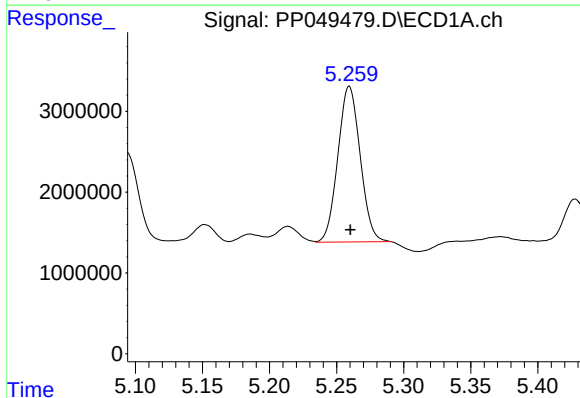
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 17774397
Conc: 580.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



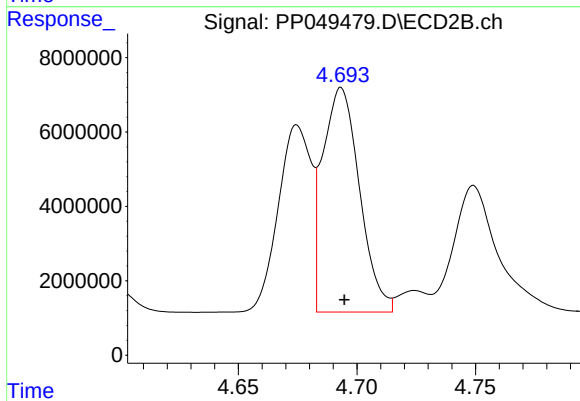
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 26970631
Conc: 525.74 ng/ml



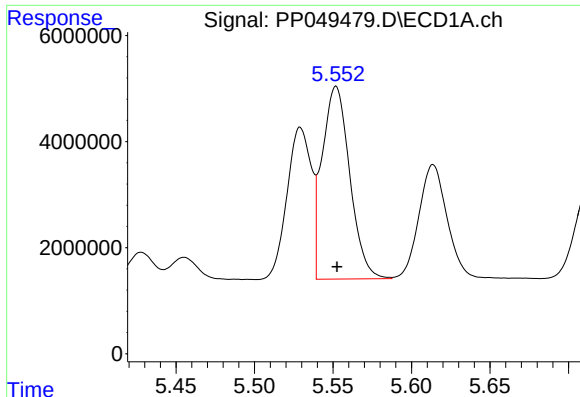
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 22279197
Conc: 1491.88 ng/ml



#12 AR-1232-2

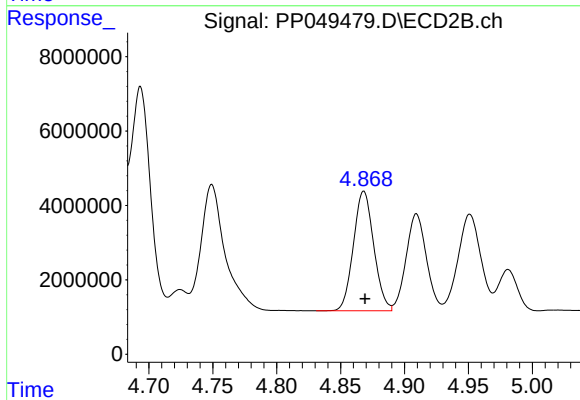
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 65195053
Conc: 1359.40 ng/ml



#13 AR-1232-3

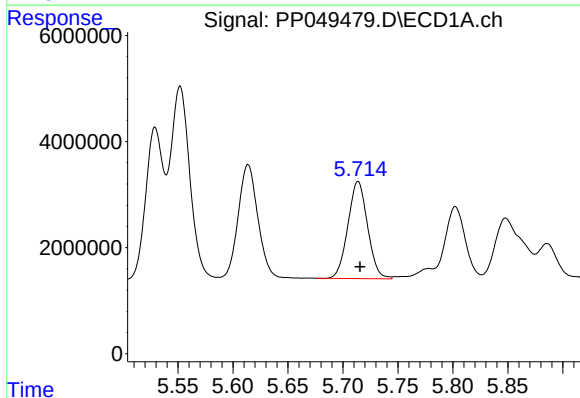
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 44479190
Conc: 1471.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



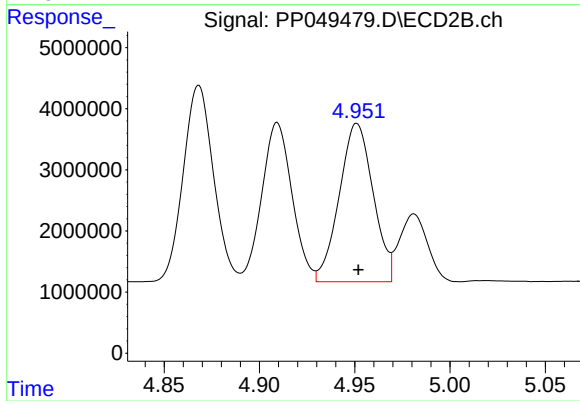
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 35567224
Conc: 1424.82 ng/ml



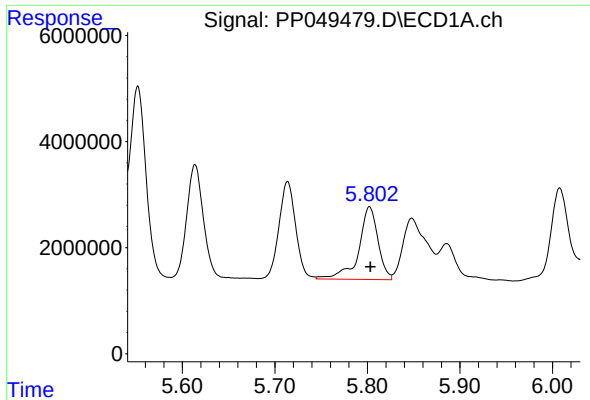
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 22849173
Conc: 1481.86 ng/ml



#14 AR-1232-4

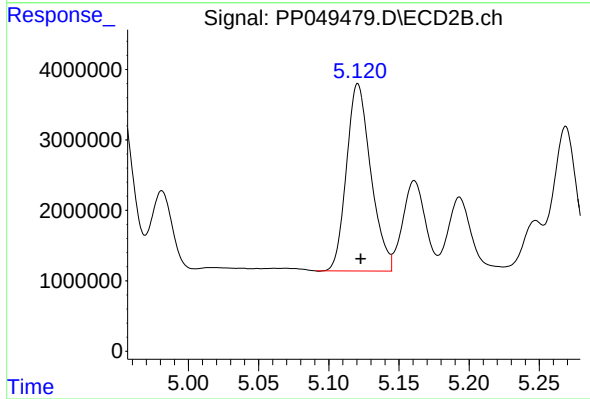
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 32023919
Conc: 1400.06 ng/ml



#15 AR-1232-5

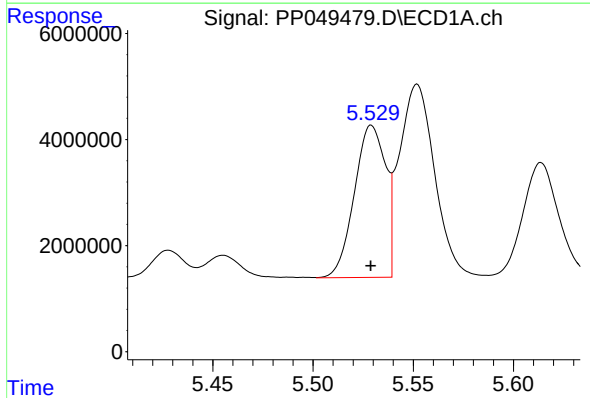
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 19942458
Conc: 1598.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



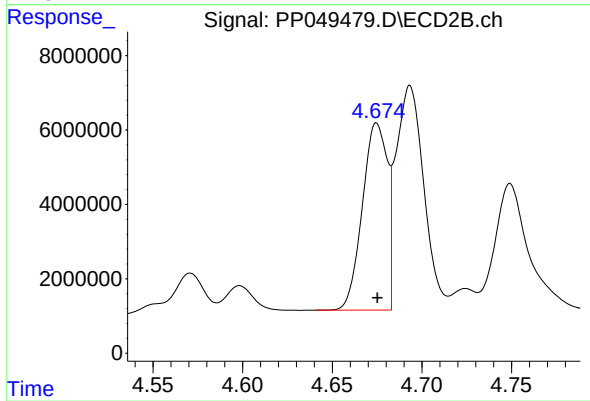
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 32060237
Conc: 1246.20 ng/ml



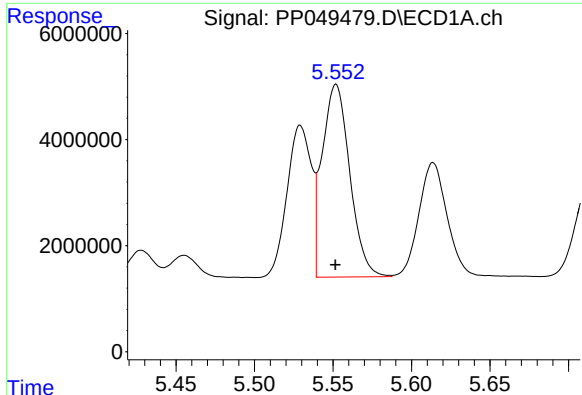
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 31048423
Conc: 694.45 ng/ml



#16 AR-1242-1

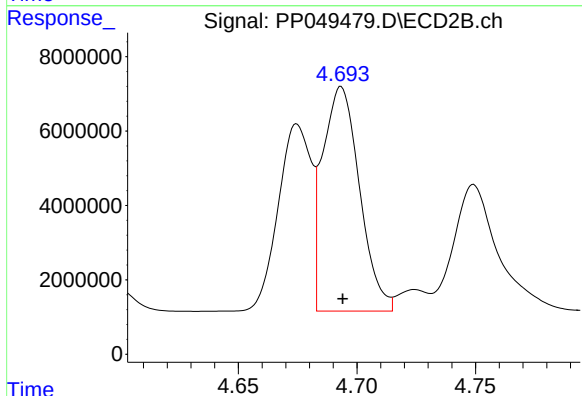
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 48696382
Conc: 694.29 ng/ml



#17 AR-1242-2

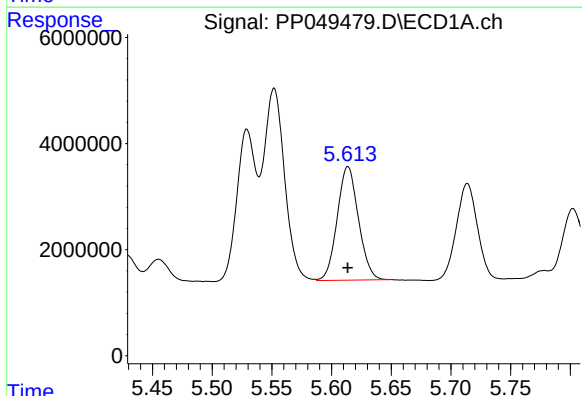
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 44479190
Conc: 705.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



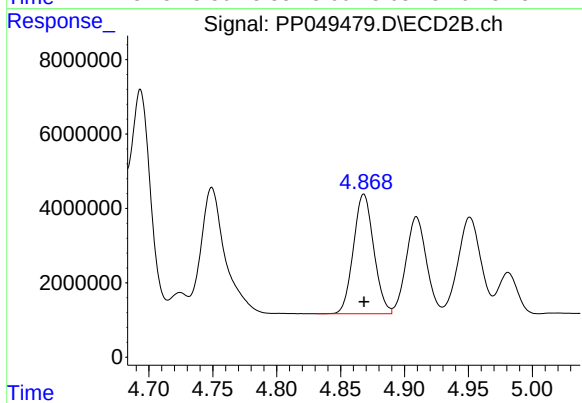
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 65195053
Conc: 660.70 ng/ml



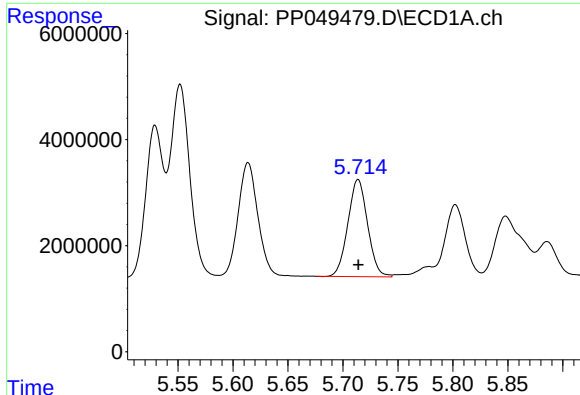
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 26511773
Conc: 681.88 ng/ml



#18 AR-1242-3

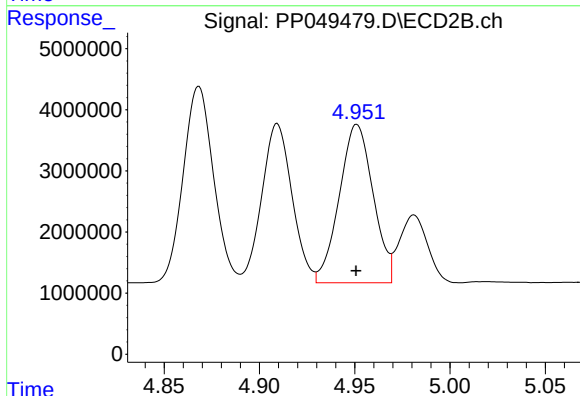
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 35567224
Conc: 681.54 ng/ml



#19 AR-1242-4

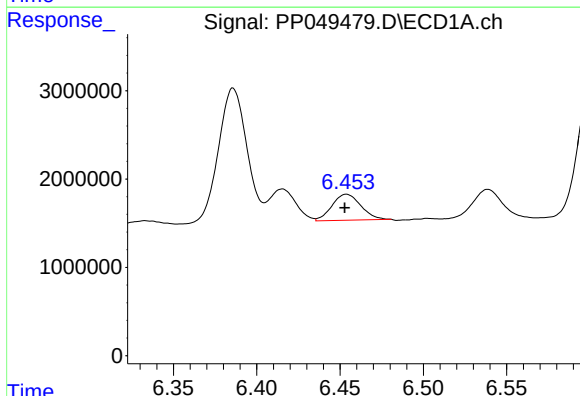
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 22849173
Conc: 708.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



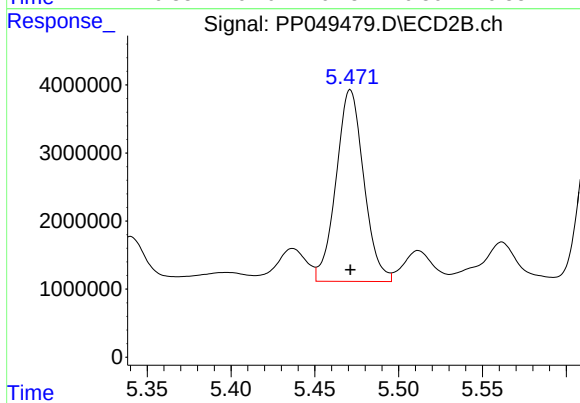
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 32023919
Conc: 611.01 ng/ml



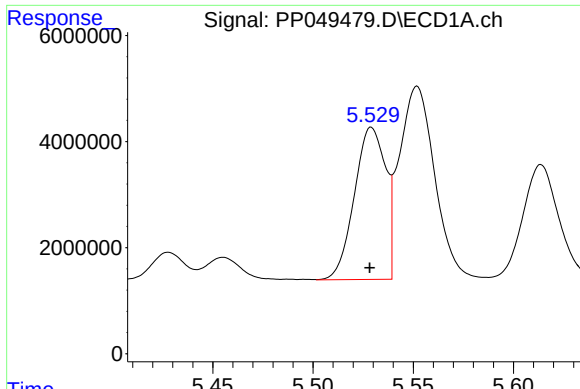
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 3553039
Conc: 103.31 ng/ml



#20 AR-1242-5

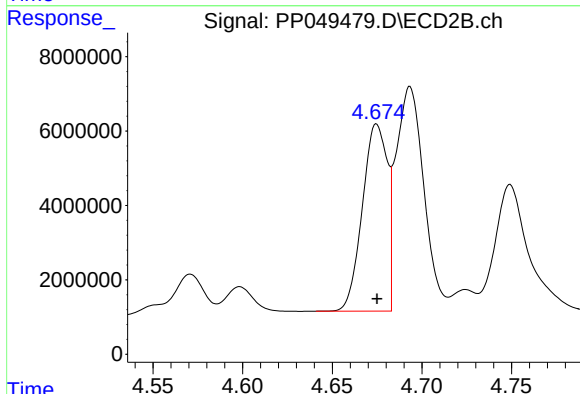
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 32418404
Conc: 510.00 ng/ml



#21 AR-1248-1

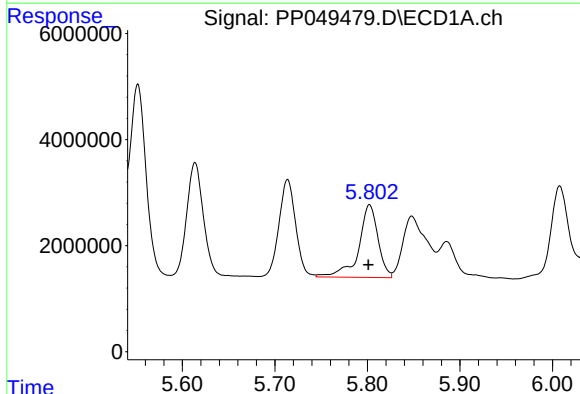
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 31048423
Conc: 881.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



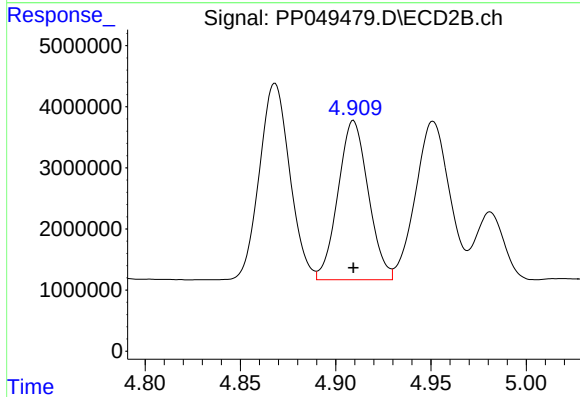
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 48696382
Conc: 866.02 ng/ml



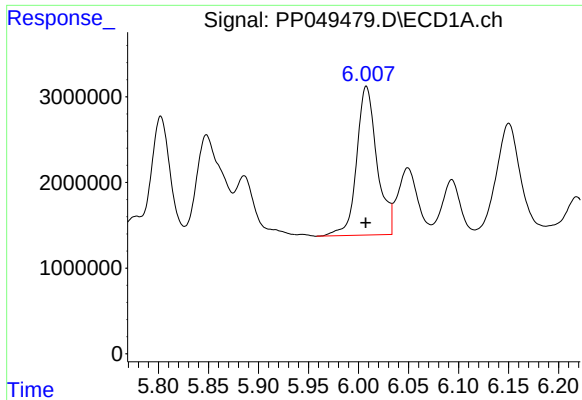
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 19942458
Conc: 402.40 ng/ml



#22 AR-1248-2

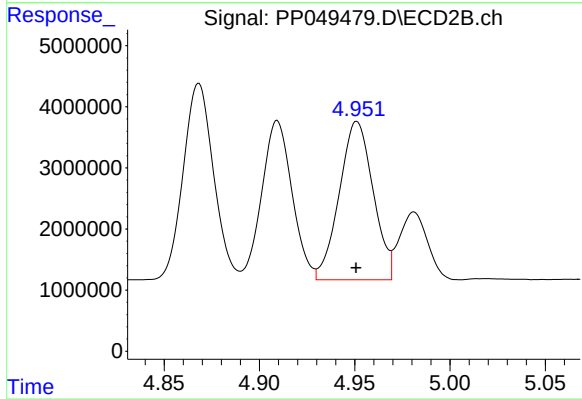
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 28798552
Conc: 386.93 ng/ml



#23 AR-1248-3

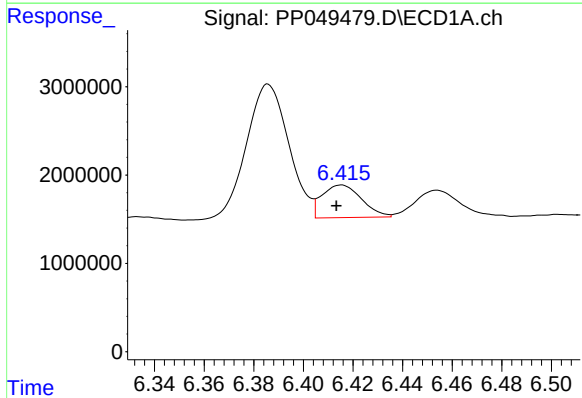
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 24590402
Conc: 444.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



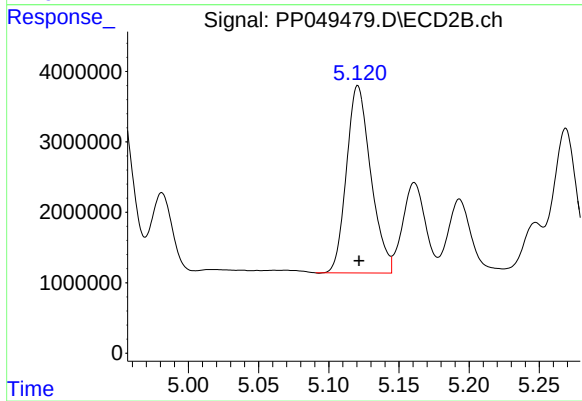
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 32023919
Conc: 419.40 ng/ml



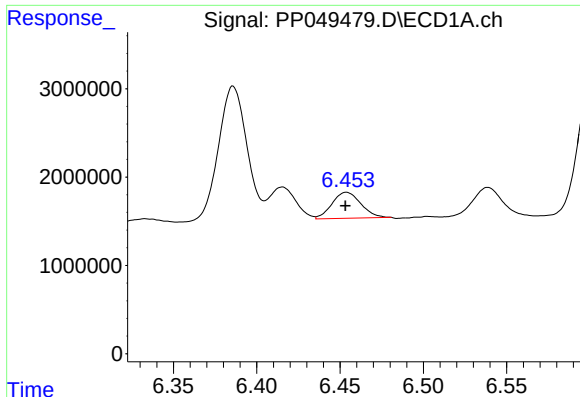
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 4090275
Conc: 65.99 ng/ml



#24 AR-1248-4

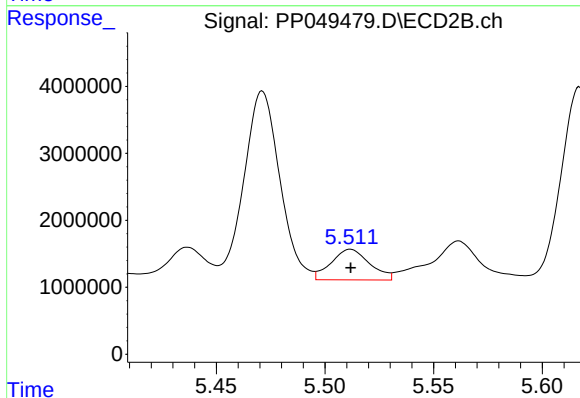
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 32060237
Conc: 353.08 ng/ml



#25 AR-1248-5

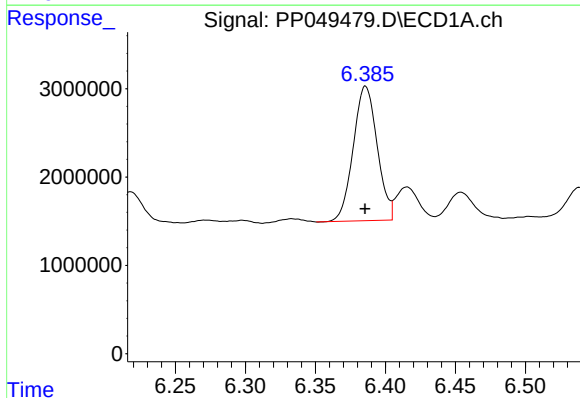
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 3553039
Conc: 60.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



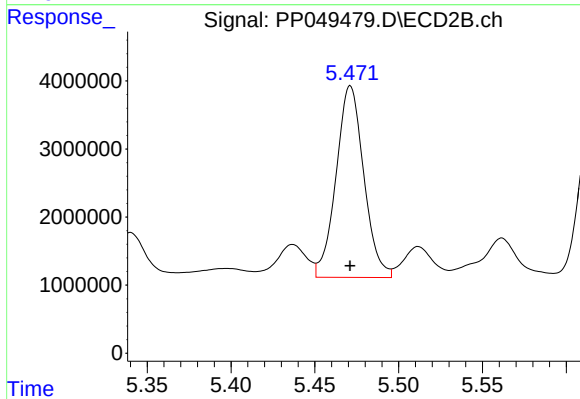
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 5648239
Conc: 67.77 ng/ml



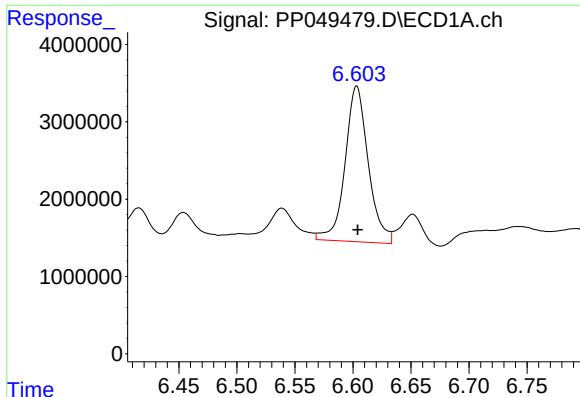
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 18131127
Conc: 287.88 ng/ml



#26 AR-1254-1

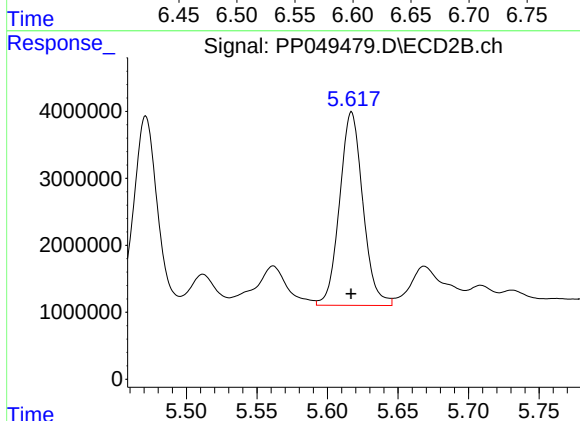
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 32418404
Conc: 255.60 ng/ml



#27 AR-1254-2

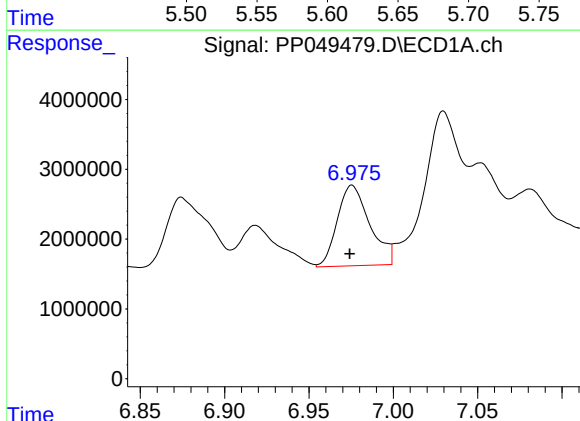
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 28049493
Conc: 287.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



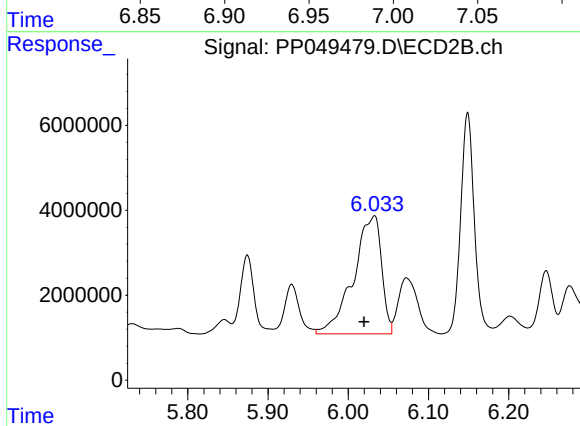
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 33289111
Conc: 301.17 ng/ml



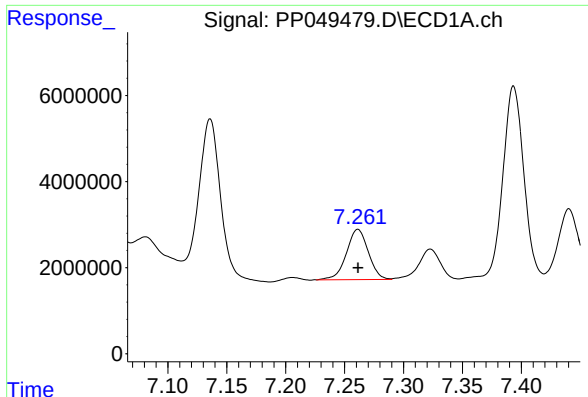
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 15517875
Conc: 150.19 ng/ml



#28 AR-1254-3

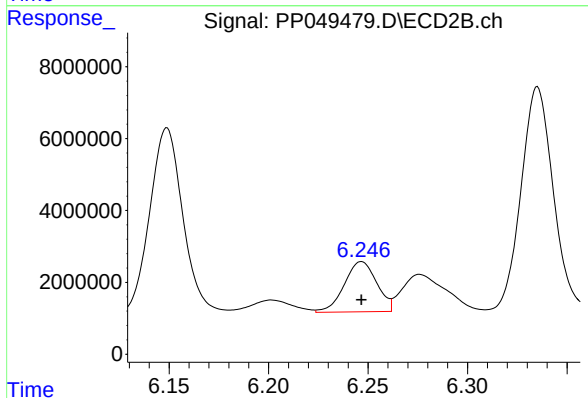
R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 67743528
Conc: 416.18 ng/ml



#29 AR-1254-4

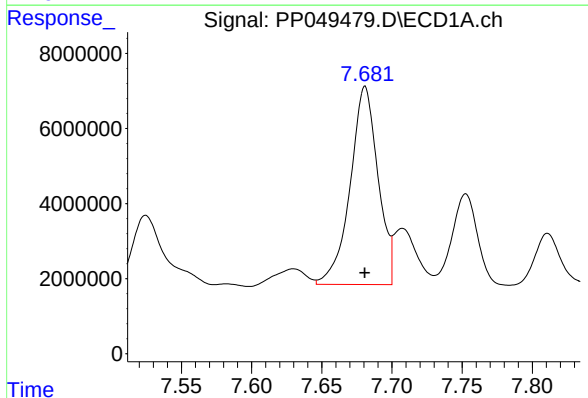
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 15041339
Conc: 187.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



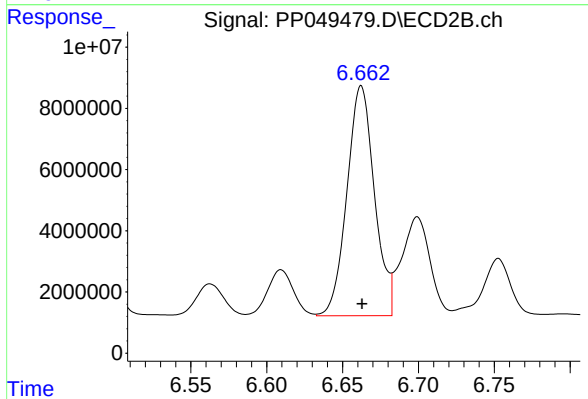
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 15848571
Conc: 163.80 ng/ml



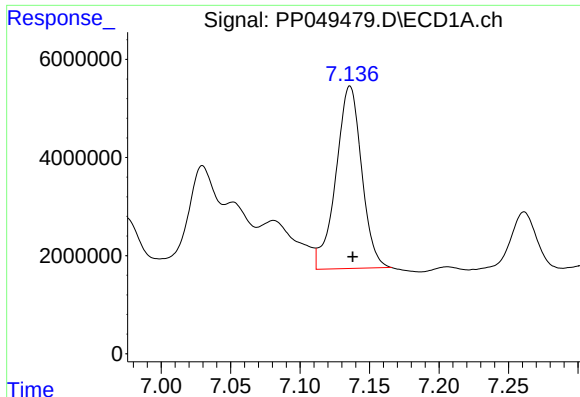
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 72825400
Conc: 819.35 ng/ml



#30 AR-1254-5

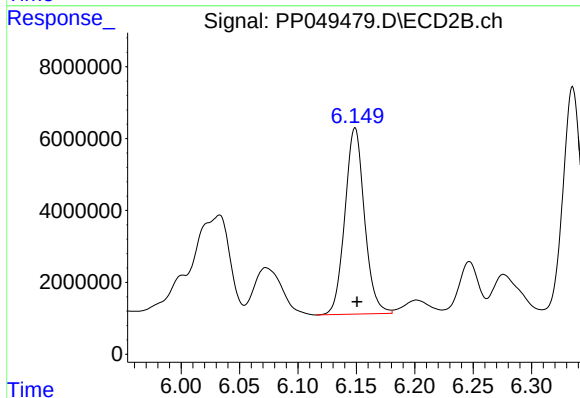
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 94836831
Conc: 715.67 ng/ml



#31 AR-1260-1

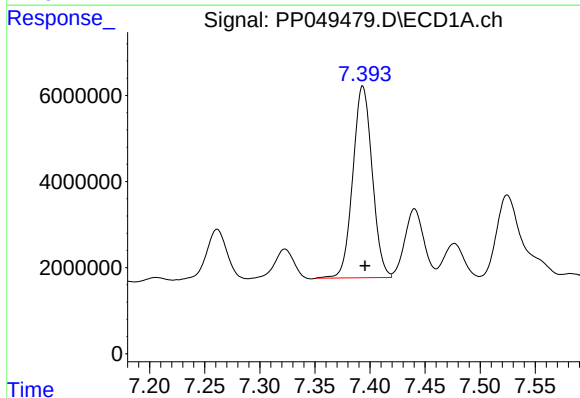
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 48023899
Conc: 635.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



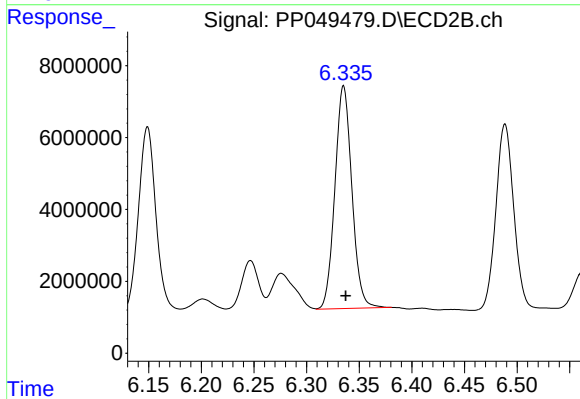
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 60624654
Conc: 578.48 ng/ml



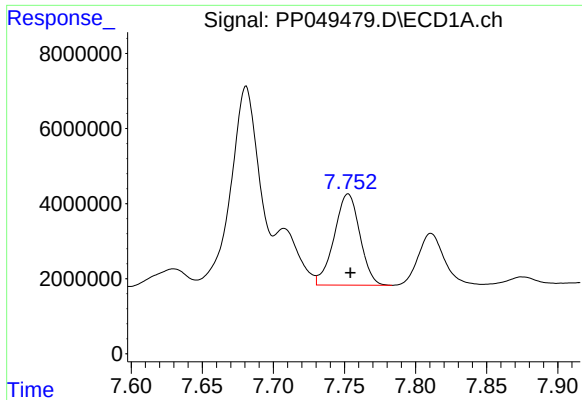
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 54466355
Conc: 575.36 ng/ml



#32 AR-1260-2

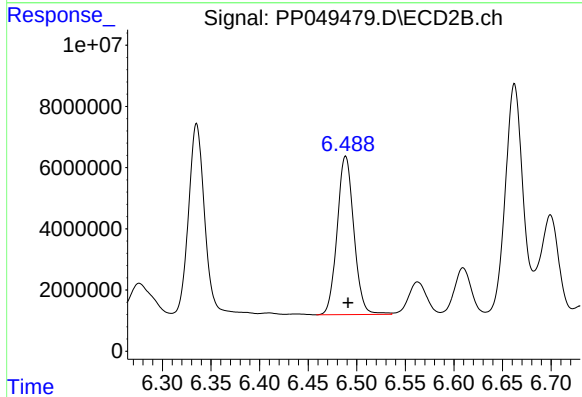
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 69504502
Conc: 577.64 ng/ml



#33 AR-1260-3

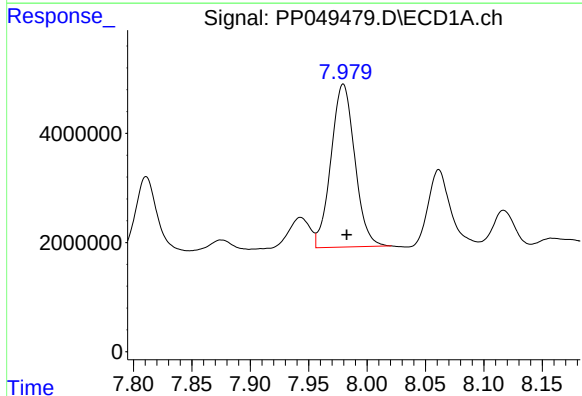
R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 30515424
Conc: 487.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



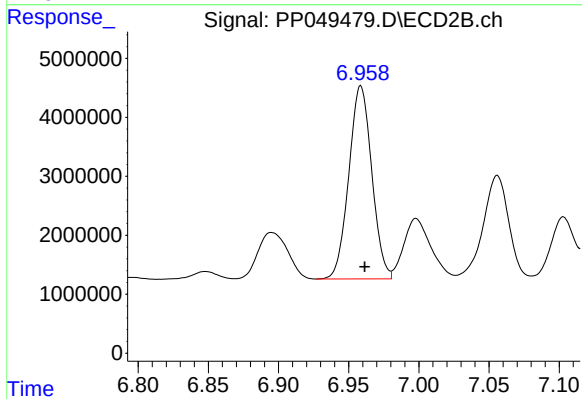
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 62041601
Conc: 548.29 ng/ml



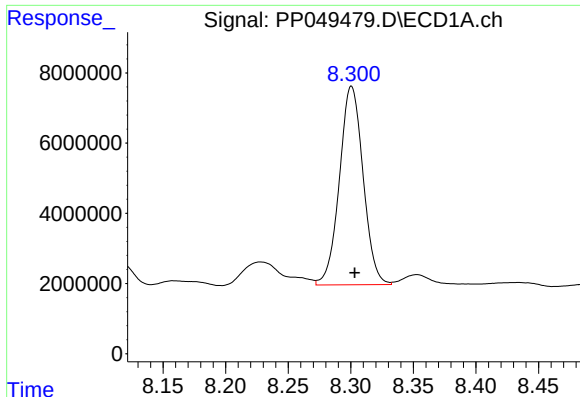
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 42326464
Conc: 547.03 ng/ml



#34 AR-1260-4

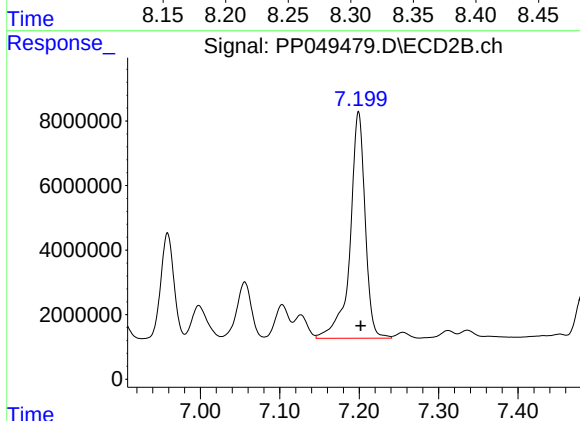
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 37296882
Conc: 487.59 ng/ml



#35 AR-1260-5

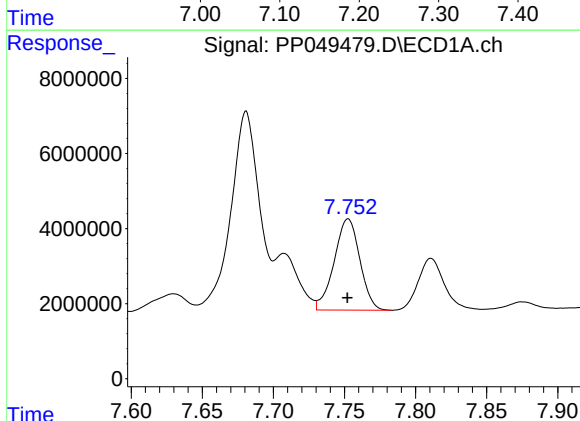
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 74449543
Conc: 484.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



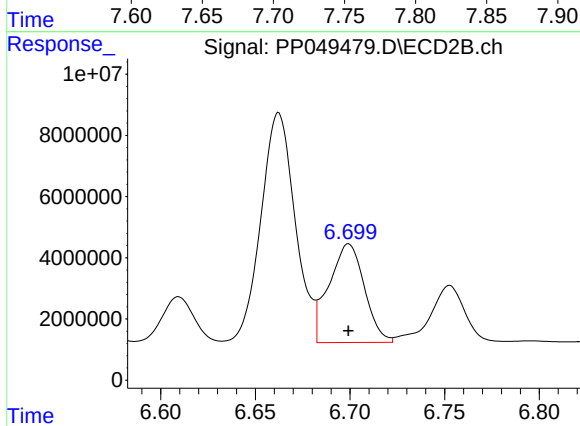
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 92357808
Conc: 540.11 ng/ml



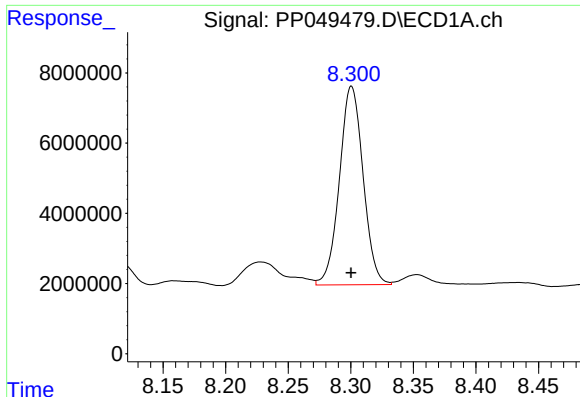
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 30515424
Conc: 317.02 ng/ml



#36 AR-1262-1

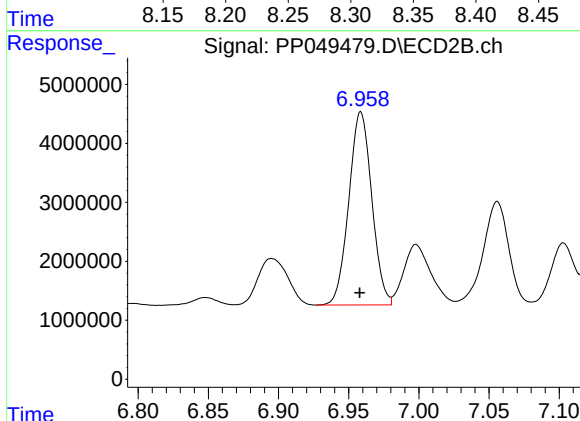
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 42082753
Conc: 355.03 ng/ml



#37 AR-1262-2

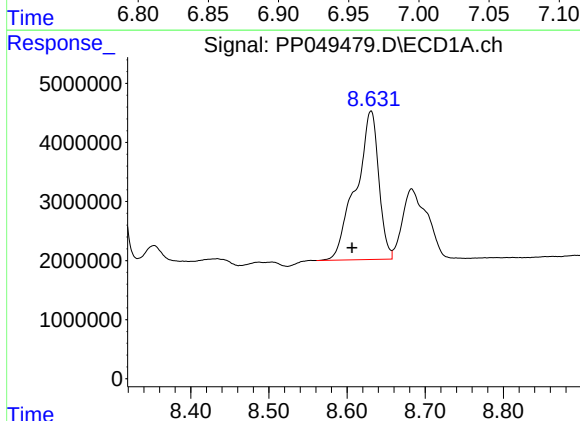
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 74449543
Conc: 418.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



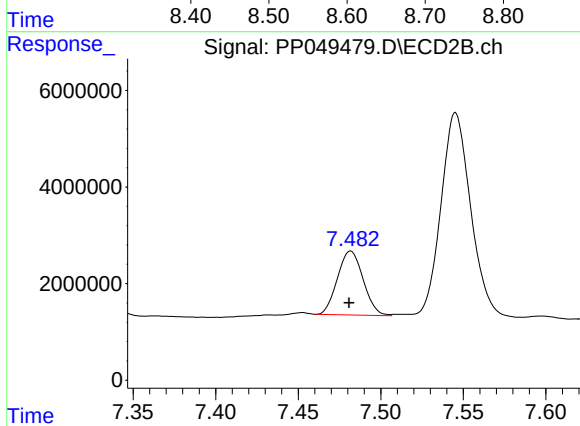
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 37296882
Conc: 369.06 ng/ml



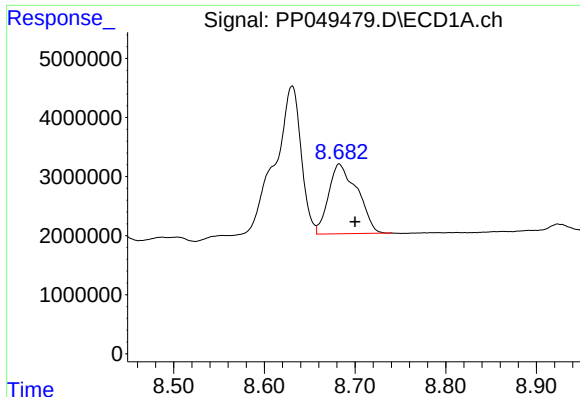
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.024 min
Response: 50833887
Conc: 647.33 ng/ml



#38 AR-1262-3

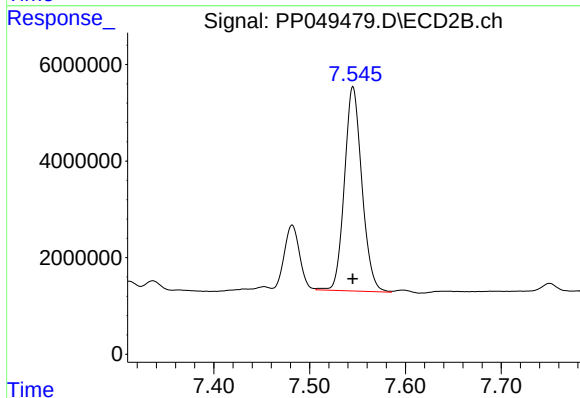
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 14360394
Conc: 221.85 ng/ml



#39 AR-1262-4

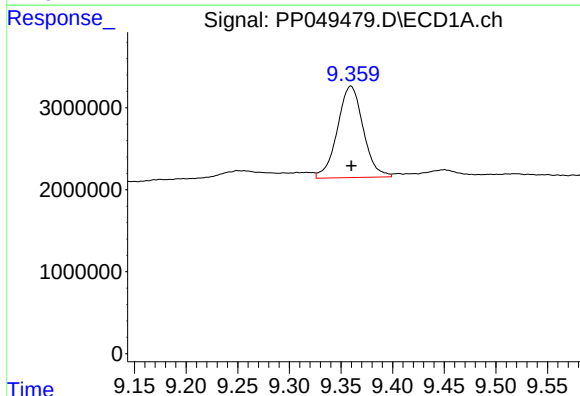
R.T.: 8.683 min
Delta R.T.: -0.018 min
Response: 25991985
Conc: 575.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



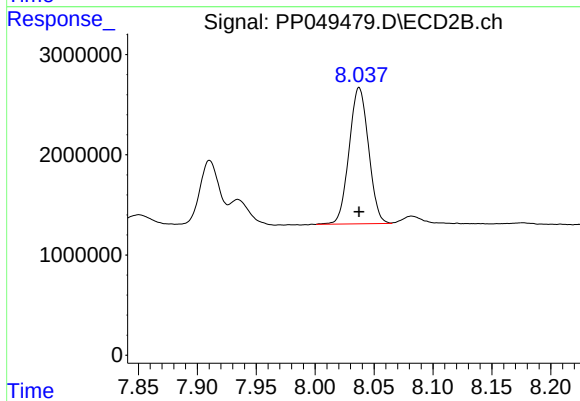
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 53430115
Conc: 417.65 ng/ml



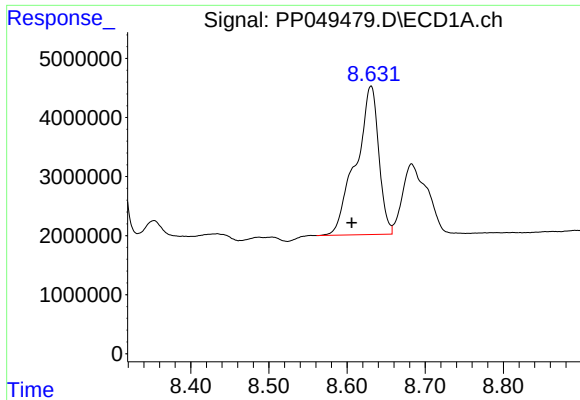
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 19460850
Conc: 279.32 ng/ml



#40 AR-1262-5

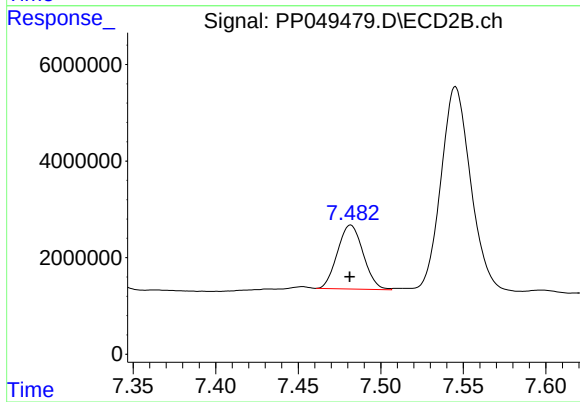
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 15602126
Conc: 284.12 ng/ml



#41 AR-1268-1

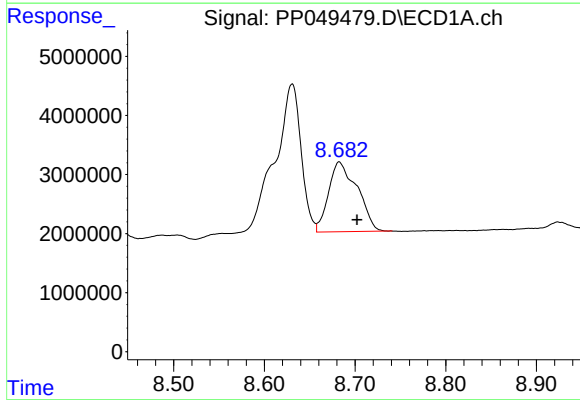
R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 50833887
Conc: 248.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



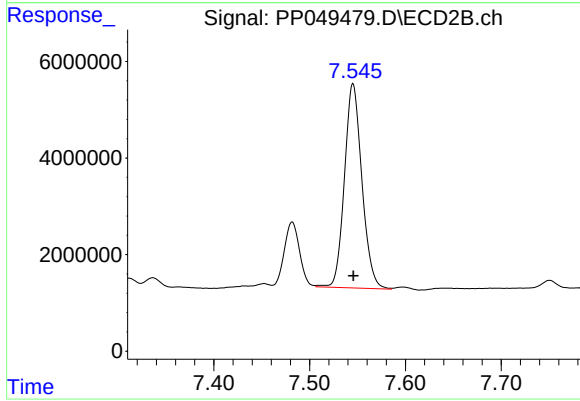
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 14360394
Conc: 78.18 ng/ml



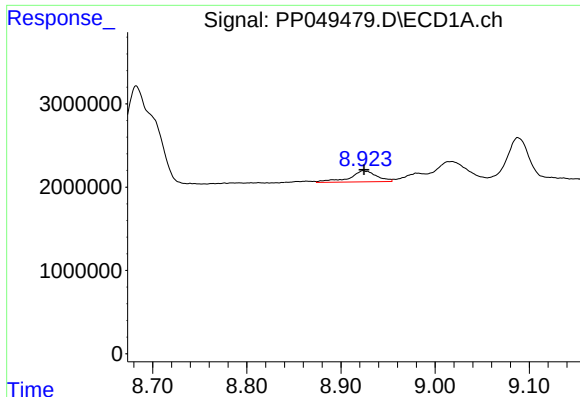
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.020 min
Response: 25991985
Conc: 140.13 ng/ml



#42 AR-1268-2

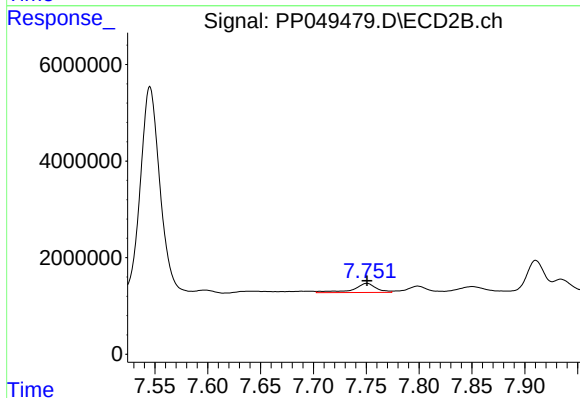
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 53430115
Conc: 308.83 ng/ml



#43 AR-1268-3

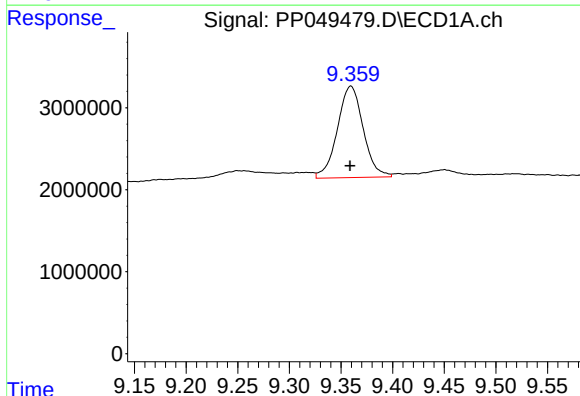
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 2691799
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



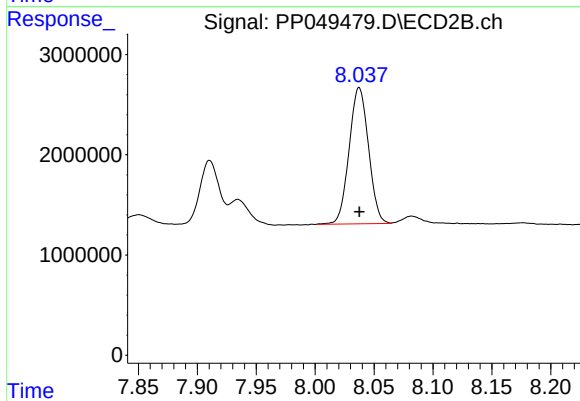
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 2919650
Conc: 20.75 ng/ml



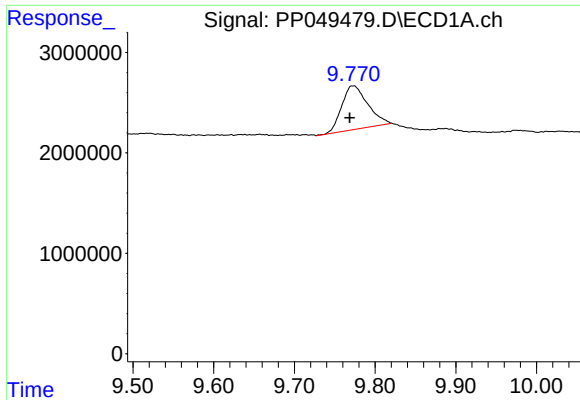
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 19460850
Conc: 259.99 ng/ml



#44 AR-1268-4

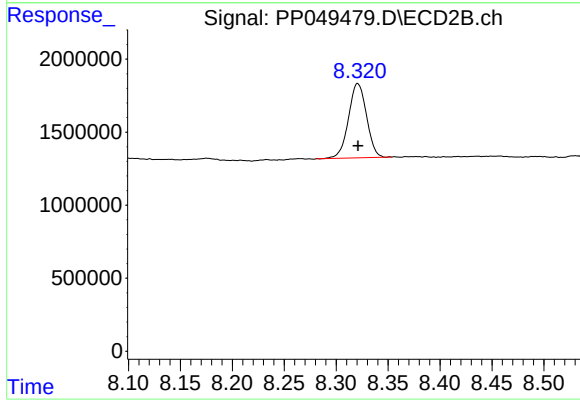
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 15602126
Conc: 258.02 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.004 min
Response: 9727716
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 6137951
Conc: 15.00 ng/ml