

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
 Data File : PP044288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 15:11
 Operator : YP\AJ
 Sample : PB143135BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:24:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.167	47482930	40225328	22.917	22.993
2)	SA Decachlor...	10.049	8.534	31253046	37450619	22.707	24.414
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	32054692	26253058	472.050	472.170
4)	L1 AR-1016-2	5.188	4.330	46162785	36225861	455.836	467.530
5)	L1 AR-1016-3	5.253	4.514	27597234	20322096	439.983	473.747
6)	L1 AR-1016-4	5.359	4.563	22669488	15918703	436.676	472.285
7)	L1 AR-1016-5	5.679	4.788	22604917	19743221	448.816	474.646
8)	L2 AR-1221-1	4.131	3.393	5268443	3302310	213.214	143.851 #
9)	L2 AR-1221-2	4.230	3.483	4035794	4427019	215.103	256.310
10)	L2 AR-1221-3	4.310	3.562	17923655	16564032	320.323	333.112
11)	L3 AR-1232-1	4.310	3.562	17923655	16564032	390.582	398.599
12)	L3 AR-1232-2	4.873	4.330	24320524	36225861	1080.719	1048.913
13)	L3 AR-1232-3	5.188	4.514	46162785	20322096	1066.856	1089.244
14)	L3 AR-1232-4	5.359	4.606	22669488	19538943	1129.068	1184.970
15)	L3 AR-1232-5	5.461	4.788	18456258	19743221	1216.500	1090.626
16)	L4 AR-1242-1	5.164	4.311	32054692	26253058	588.887	572.495
17)	L4 AR-1242-2	5.188	4.330	46162785	36225861	579.674	573.233
18)	L4 AR-1242-3	5.253	4.514	27597234	20322096	584.402	568.952
19)	L4 AR-1242-4	5.359	4.606	22669488	19538943	585.716	564.776
20)	L4 AR-1242-5	6.159	5.164	3152064	16243979	73.932	384.583 #
21)	L5 AR-1248-1	5.164	4.311	32054692	26253058	775.406	740.171
22)	L5 AR-1248-2	5.461	4.563	18456258	15918703	329.000	338.254
23)	L5 AR-1248-3	5.679	4.606	22604917	19538943	330.972	396.462
24)	L5 AR-1248-4	6.119	4.788	3450157	19743221	47.311	349.319 #
25)	L5 AR-1248-5	6.159	5.208	3152064	2866755	42.915	51.109
26)	L6 AR-1254-1	6.089	5.164	16999892	16243979	226.671	196.483
27)	L6 AR-1254-2	6.329	5.325	18282690	15696996	162.710	218.200 #
28)	L6 AR-1254-3	6.729	5.773	10475581	27419338	89.522	237.989 #
29)	L6 AR-1254-4	7.042	6.006	6341045	3487639	78.868	46.327 #
30)	L6 AR-1254-5	7.502	6.457	54650580	53701669	627.840	492.764
31)	L7 AR-1260-1	6.909	5.897	40185968	37789872	457.282	471.094
32)	L7 AR-1260-2	7.193	6.104	45101403	46184731	469.514	468.860
33)	L7 AR-1260-3	7.588	6.266	29858670	42977331	460.213	463.373
34)	L7 AR-1260-4	7.835	6.779	36105649	34218138	462.916	479.893
35)	L7 AR-1260-5	8.178	7.047	63903018	78405662	455.942	474.843
36)	L8 AR-1262-1	7.588	6.499	29858670	34541422	295.427	332.840
37)	L8 AR-1262-2	8.178	6.779	63903018	34218138	384.868	357.511
38)	L8 AR-1262-3	8.523	7.353	41555928	16613710	371.301	210.598 #
39)	L8 AR-1262-4	8.583f	7.423	23610985	58497566	475.644	405.045
40)	L8 AR-1262-5	9.285	7.966	15378171	19639344	269.435	274.312
41)	L9 AR-1268-1	8.523	7.353	41555928	16613710	212.757	73.050 #

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 Operator : YP\AJ
 Sample : PB143135BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

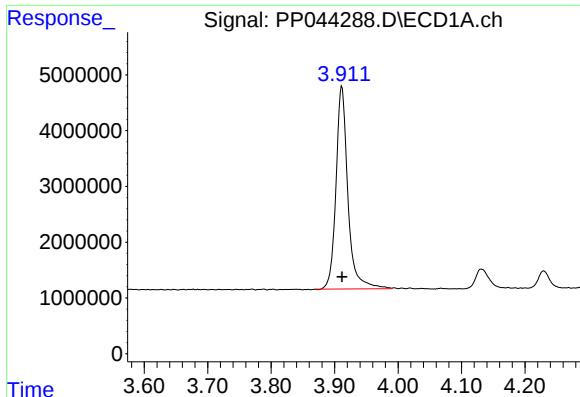
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:24:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.583f	7.423	23610985	58497566	129.625	285.548 #
43) L9	AR-1268-3	8.844	7.646	1079279	1502168	6.993	8.594
44) L9	AR-1268-4	9.285	7.966	15378171	19639344	245.785	242.019
45) L9	AR-1268-5	9.708	8.271	5490724	6749070	11.694	12.521

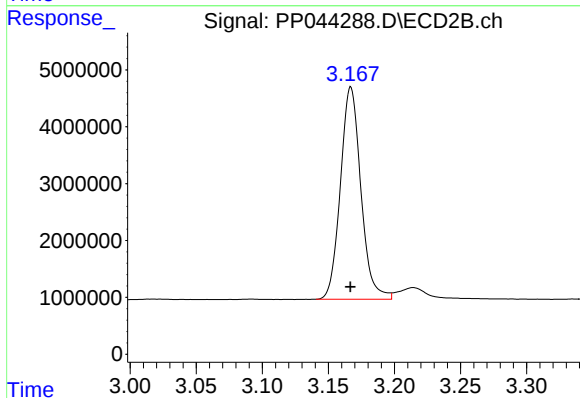
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

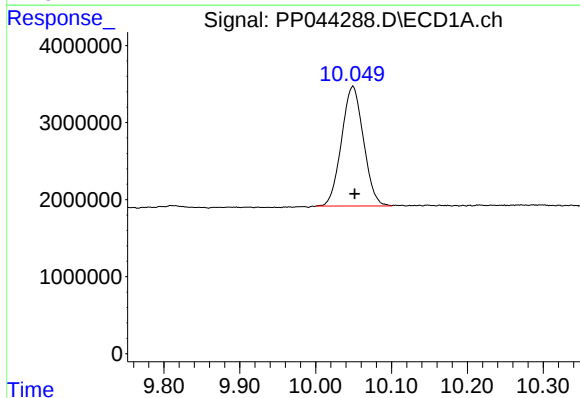
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 47482930
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



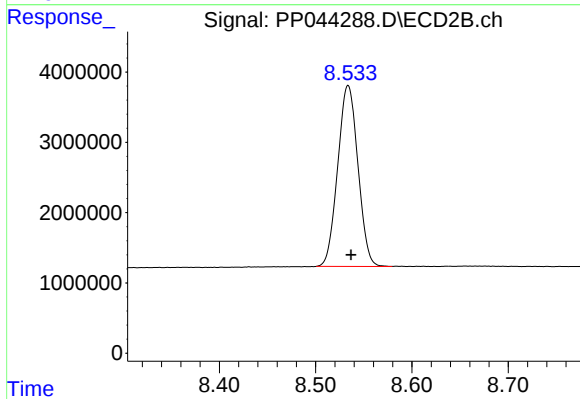
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 40225328
Conc: 22.99 ng/ml



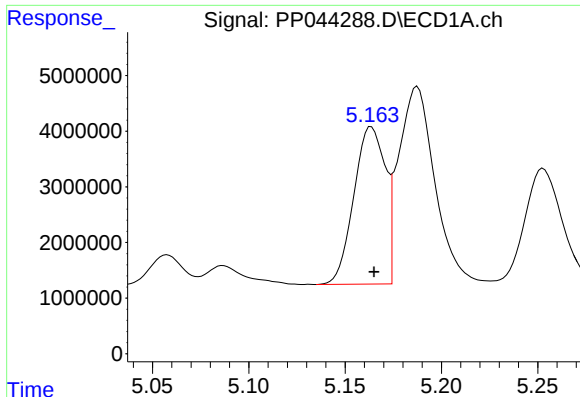
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 31253046
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

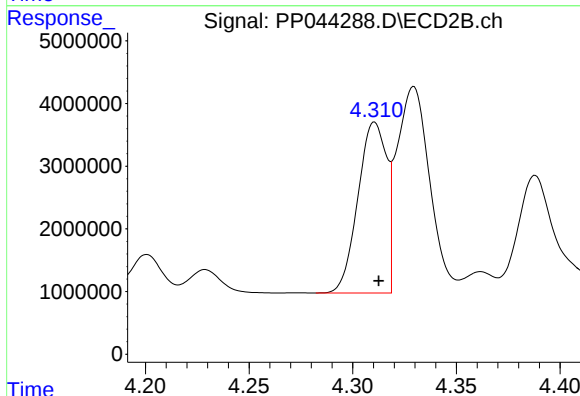
R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 37450619
Conc: 24.41 ng/ml



#3 AR-1016-1

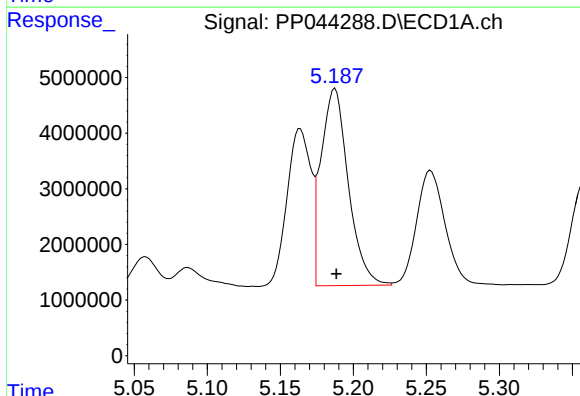
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 32054692
Conc: 472.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



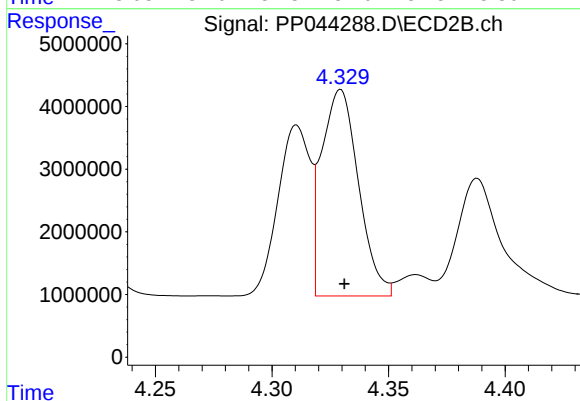
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 26253058
Conc: 472.17 ng/ml



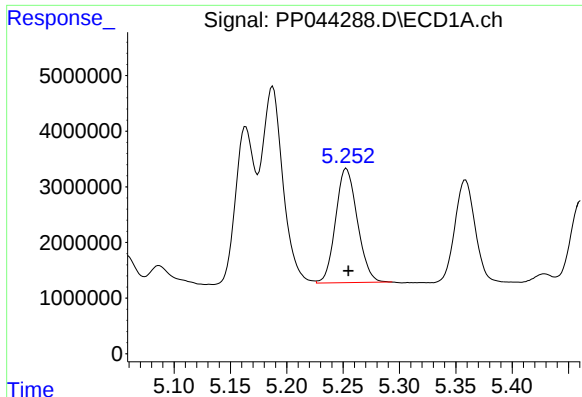
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 46162785
Conc: 455.84 ng/ml



#4 AR-1016-2

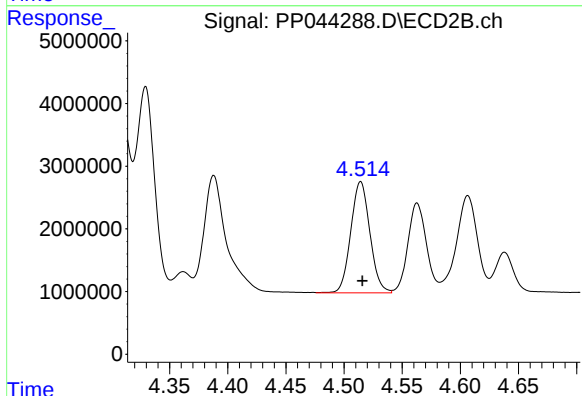
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 36225861
Conc: 467.53 ng/ml



#5 AR-1016-3

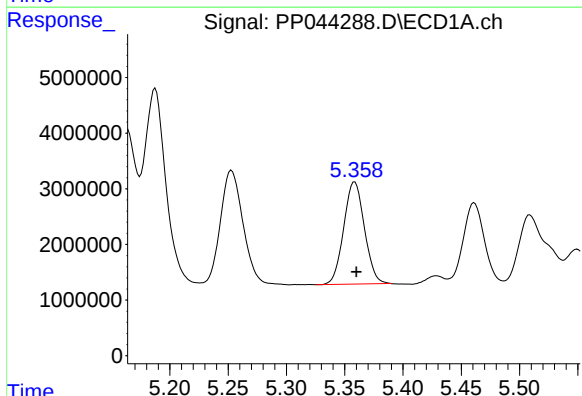
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 27597234
Conc: 439.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



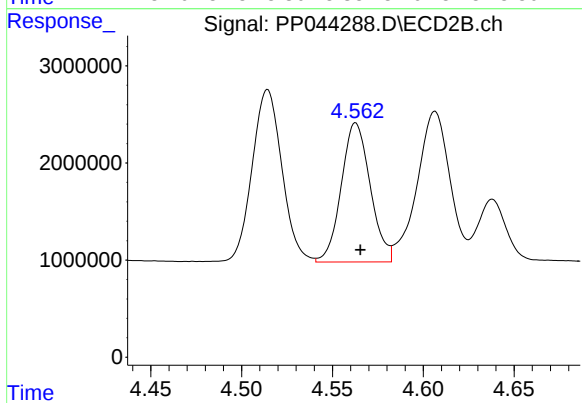
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 20322096
Conc: 473.75 ng/ml



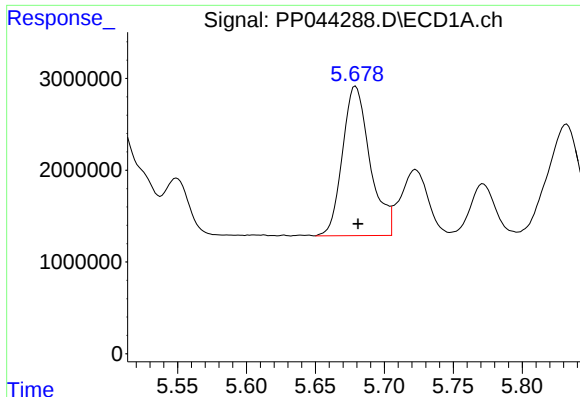
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 22669488
Conc: 436.68 ng/ml



#6 AR-1016-4

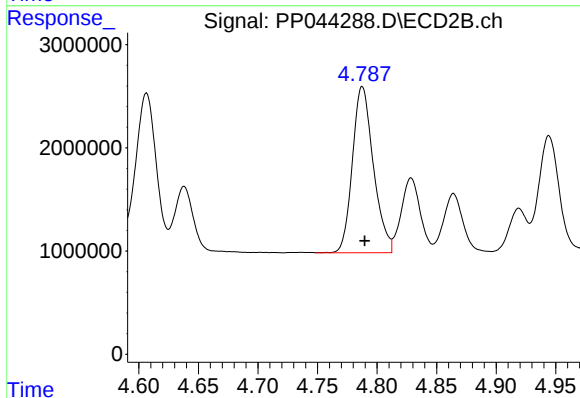
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 15918703
Conc: 472.29 ng/ml



#7 AR-1016-5

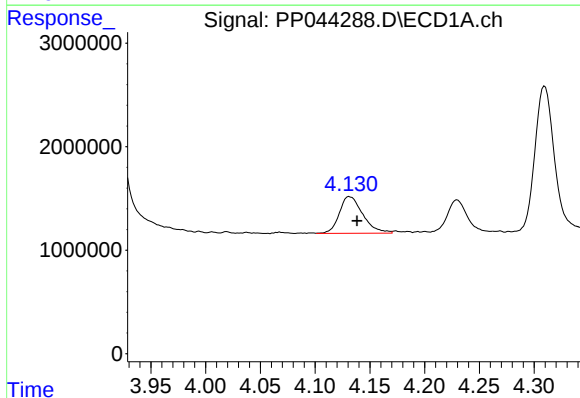
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 22604917
Conc: 448.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



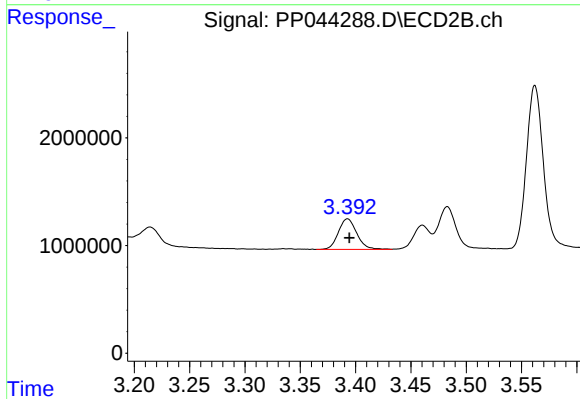
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 19743221
Conc: 474.65 ng/ml



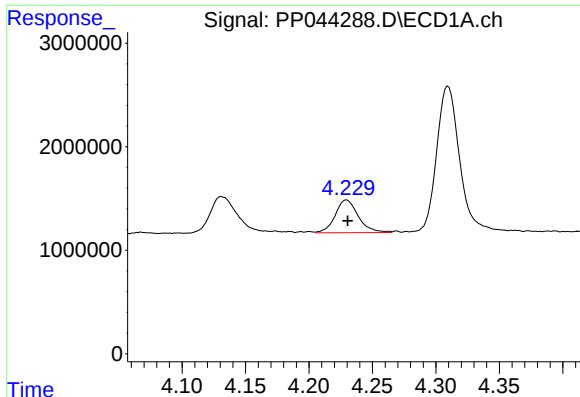
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 5268443
Conc: 213.21 ng/ml



#8 AR-1221-1

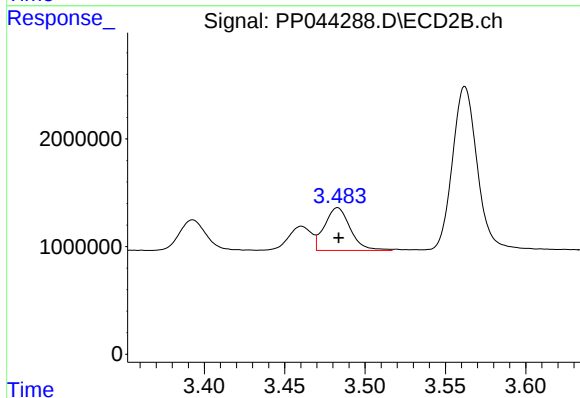
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3302310
Conc: 143.85 ng/ml



#9 AR-1221-2

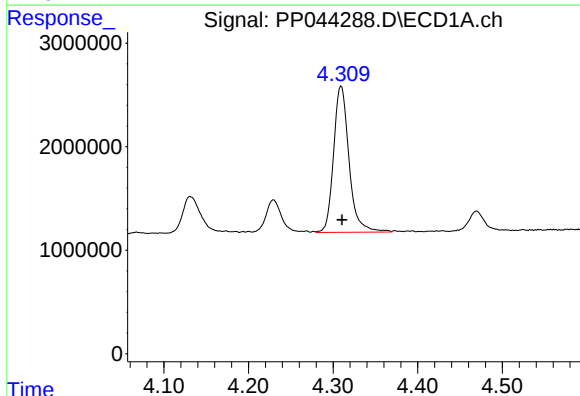
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 4035794
Conc: 215.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



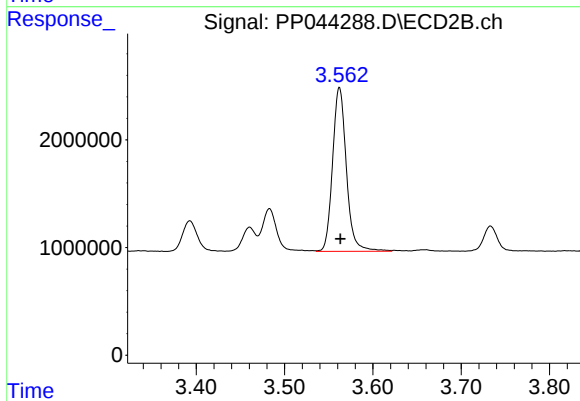
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 4427019
Conc: 256.31 ng/ml



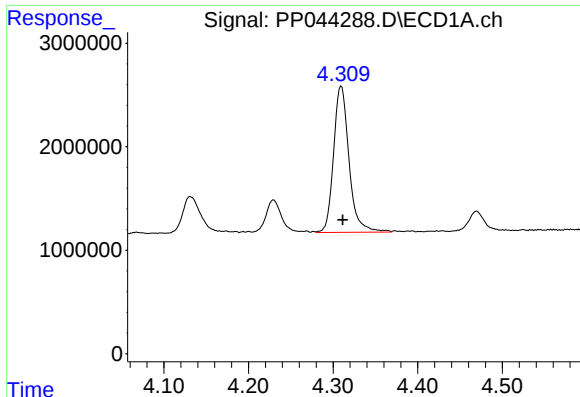
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 17923655
Conc: 320.32 ng/ml



#10 AR-1221-3

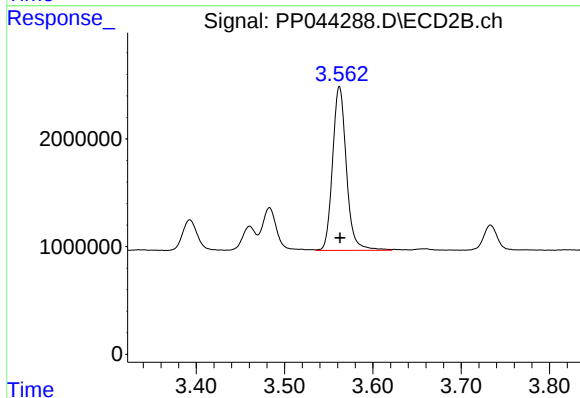
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 16564032
Conc: 333.11 ng/ml



#11 AR-1232-1

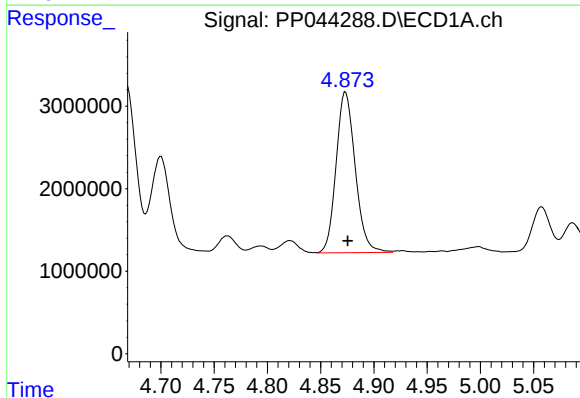
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 17923655
Conc: 390.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



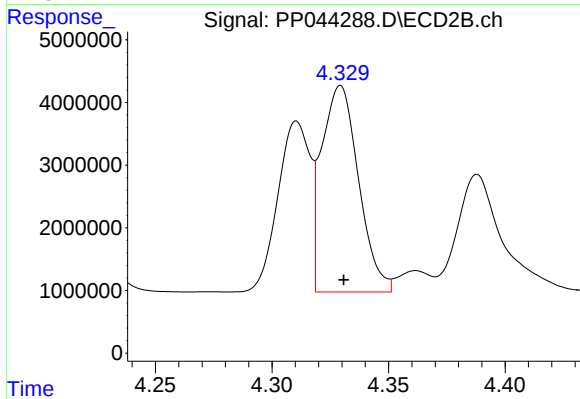
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 16564032
Conc: 398.60 ng/ml



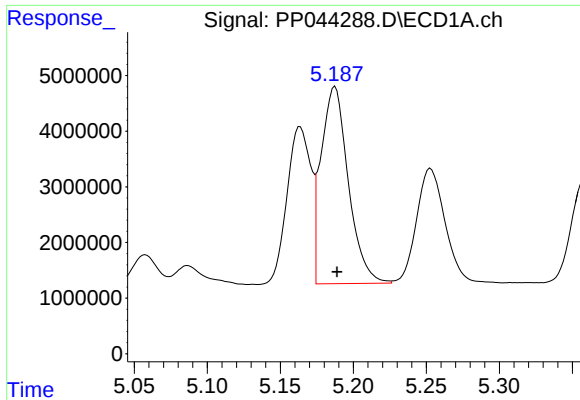
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 24320524
Conc: 1080.72 ng/ml



#12 AR-1232-2

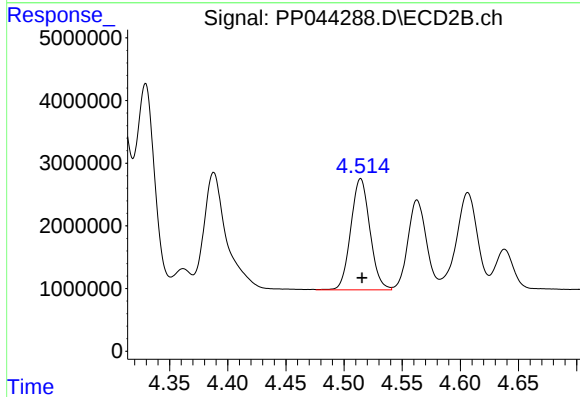
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 36225861
Conc: 1048.91 ng/ml



#13 AR-1232-3

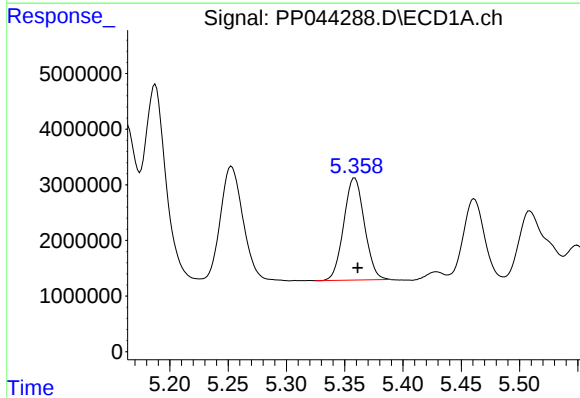
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 46162785
Conc: 1066.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



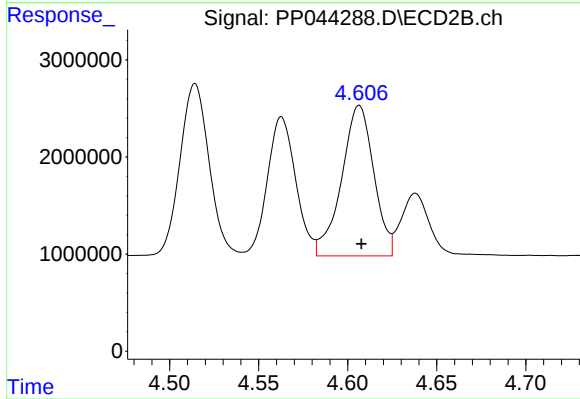
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 20322096
Conc: 1089.24 ng/ml



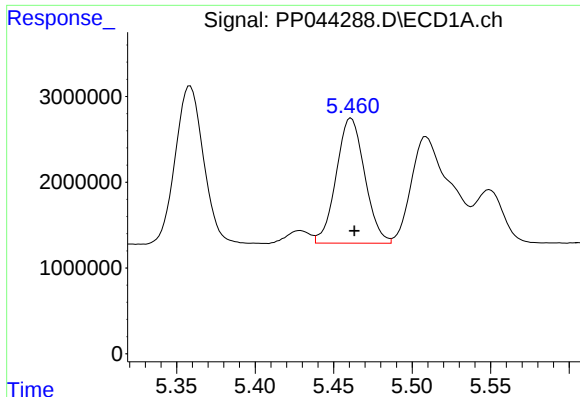
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 22669488
Conc: 1129.07 ng/ml



#14 AR-1232-4

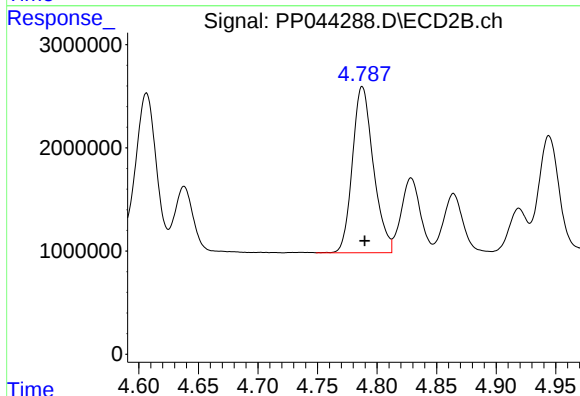
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 19538943
Conc: 1184.97 ng/ml



#15 AR-1232-5

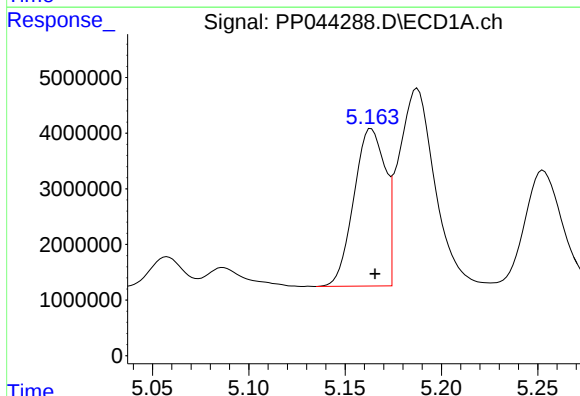
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 18456258
Conc: 1216.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



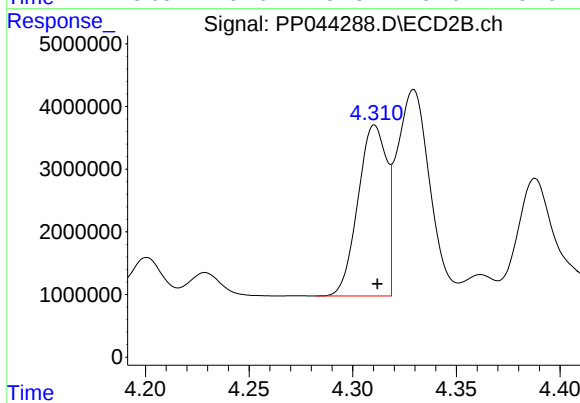
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 19743221
Conc: 1090.63 ng/ml



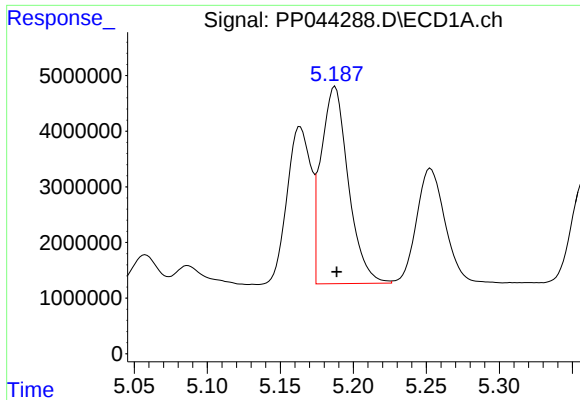
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 32054692
Conc: 588.89 ng/ml



#16 AR-1242-1

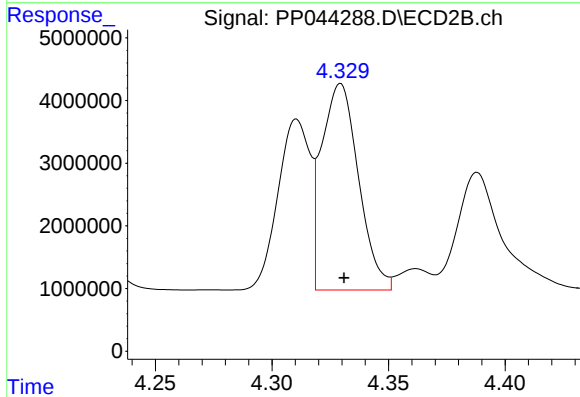
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 26253058
Conc: 572.50 ng/ml



#17 AR-1242-2

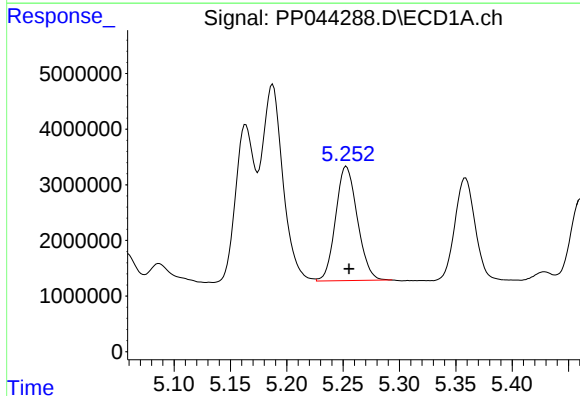
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 46162785
Conc: 579.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



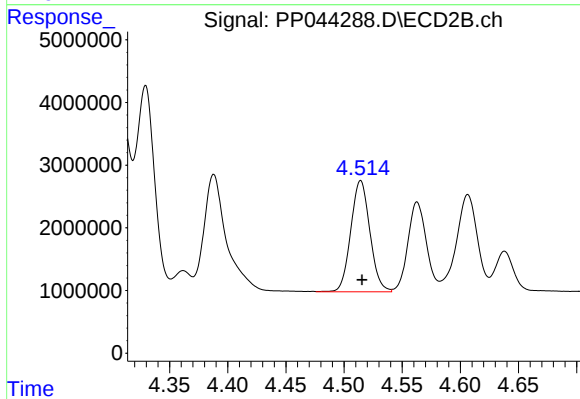
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 36225861
Conc: 573.23 ng/ml



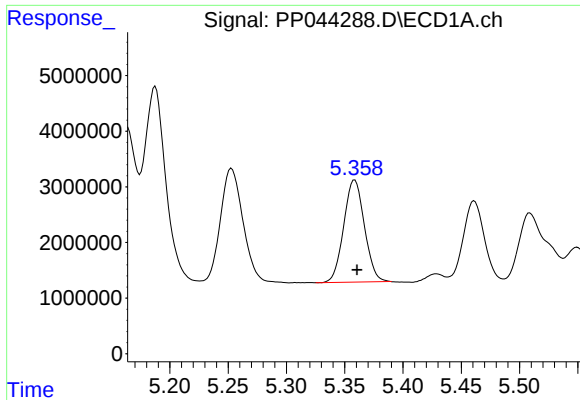
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 27597234
Conc: 584.40 ng/ml



#18 AR-1242-3

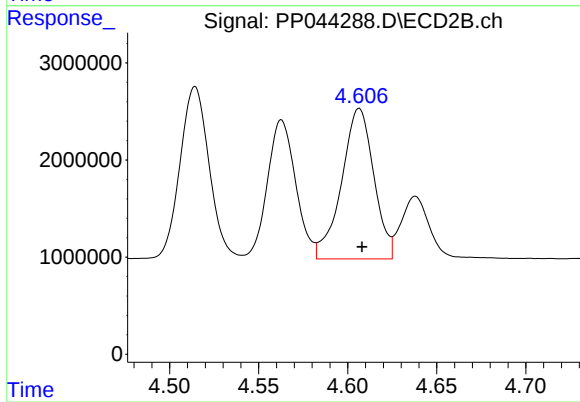
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 20322096
Conc: 568.95 ng/ml



#19 AR-1242-4

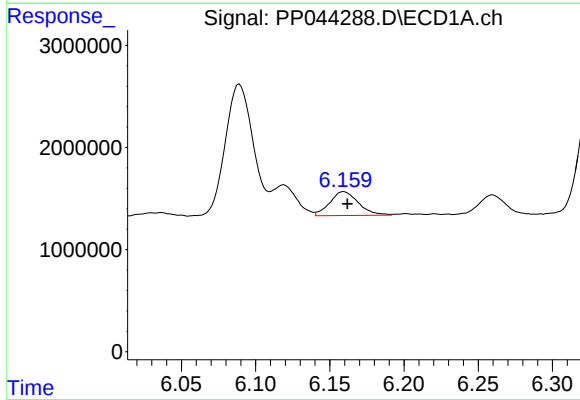
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 22669488
Conc: 585.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



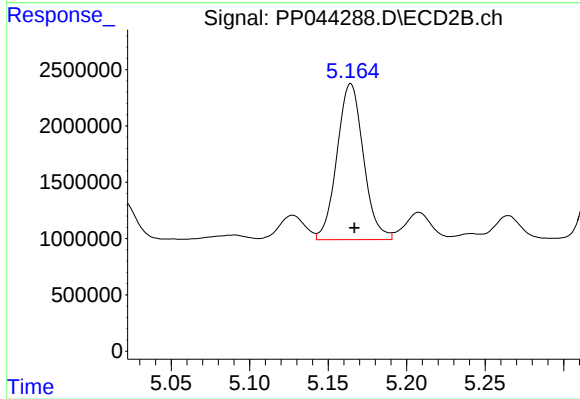
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 19538943
Conc: 564.78 ng/ml



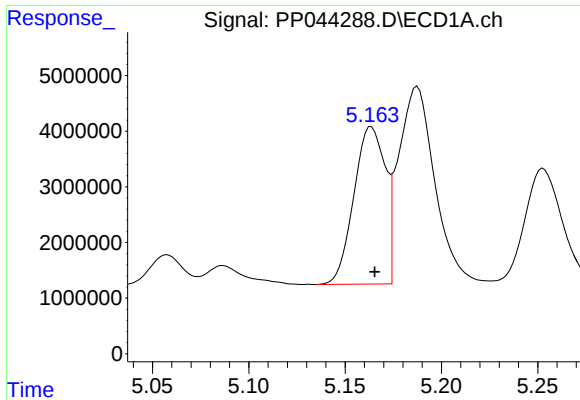
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 3152064
Conc: 73.93 ng/ml



#20 AR-1242-5

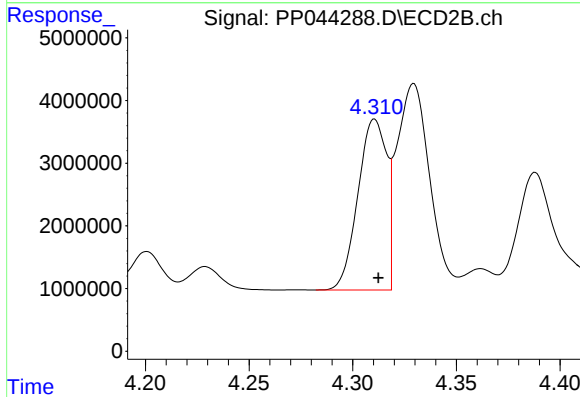
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 16243979
Conc: 384.58 ng/ml



#21 AR-1248-1

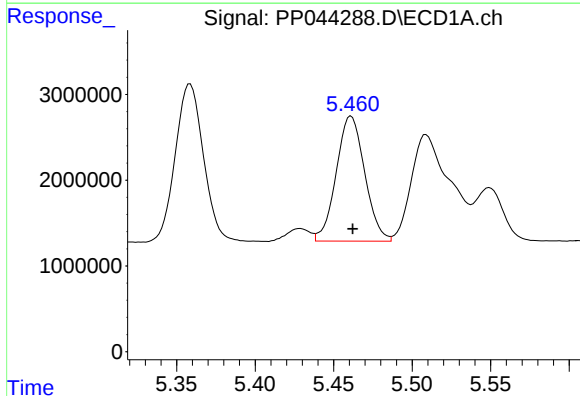
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 32054692
Conc: 775.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



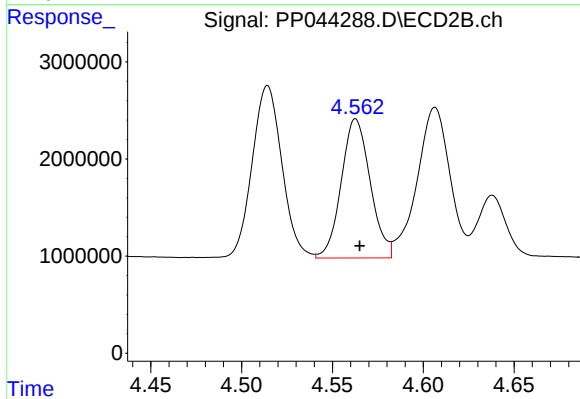
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 26253058
Conc: 740.17 ng/ml



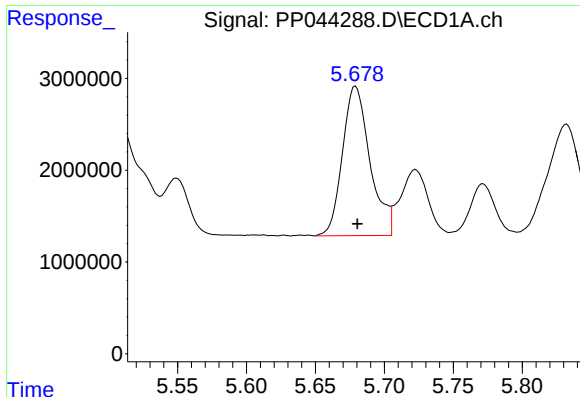
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 18456258
Conc: 329.00 ng/ml



#22 AR-1248-2

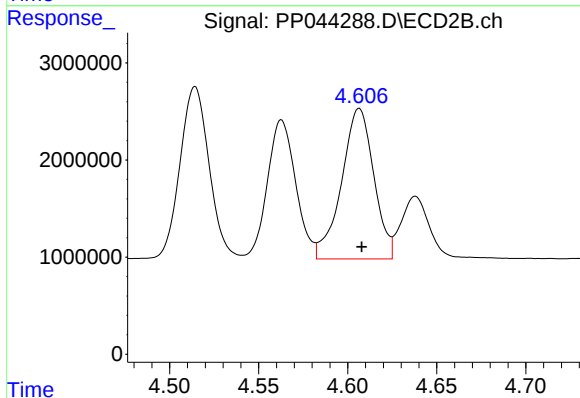
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 15918703
Conc: 338.25 ng/ml



#23 AR-1248-3

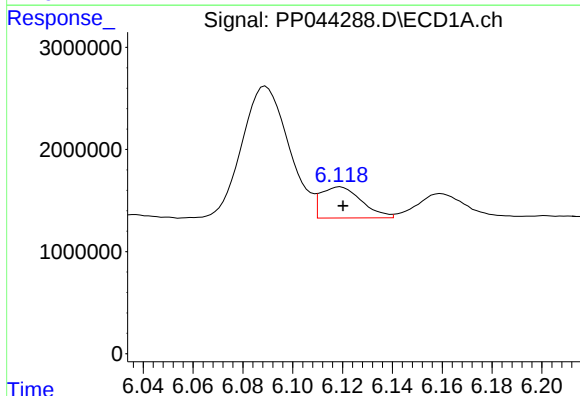
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 22604917
Conc: 330.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



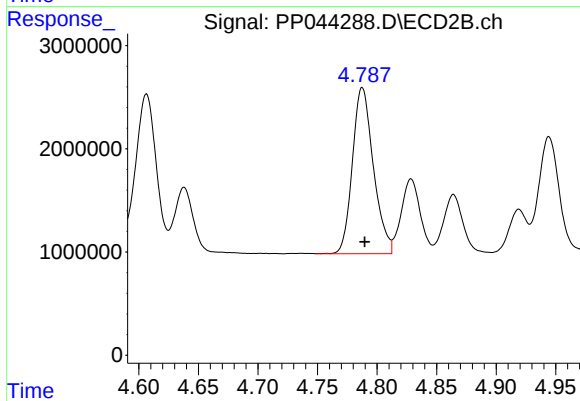
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 19538943
Conc: 396.46 ng/ml



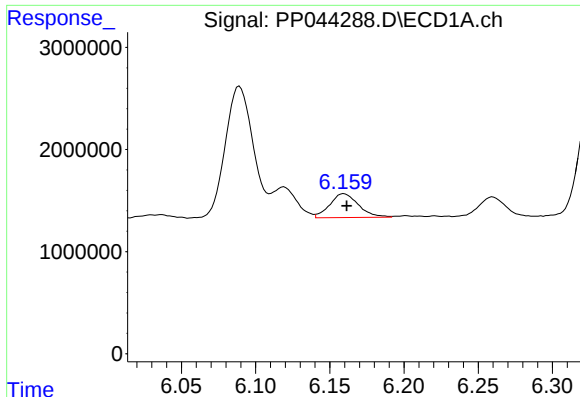
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 3450157
Conc: 47.31 ng/ml



#24 AR-1248-4

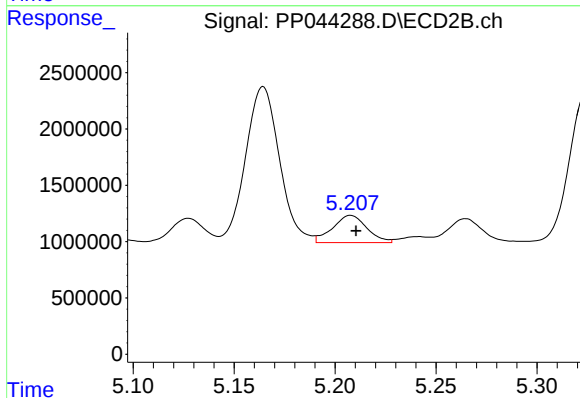
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 19743221
Conc: 349.32 ng/ml



#25 AR-1248-5

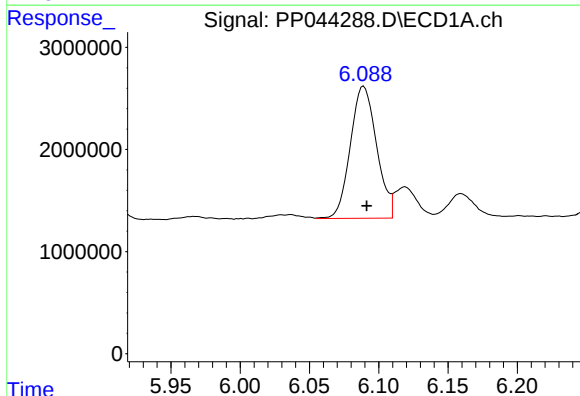
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 3152064
Conc: 42.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



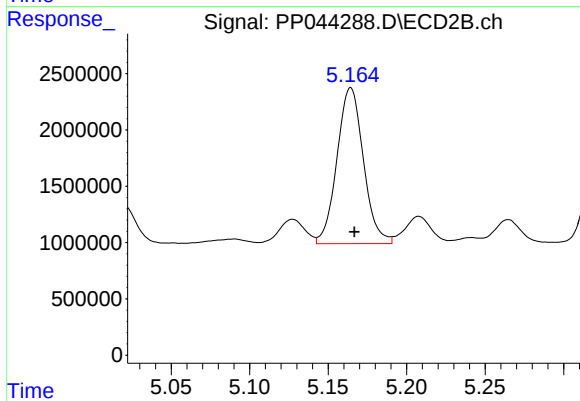
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 2866755
Conc: 51.11 ng/ml



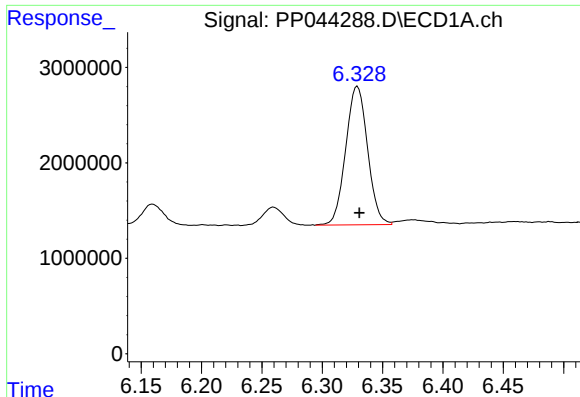
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 16999892
Conc: 226.67 ng/ml



#26 AR-1254-1

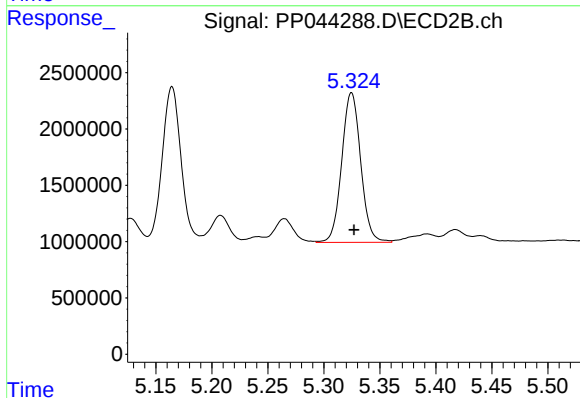
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 16243979
Conc: 196.48 ng/ml



#27 AR-1254-2

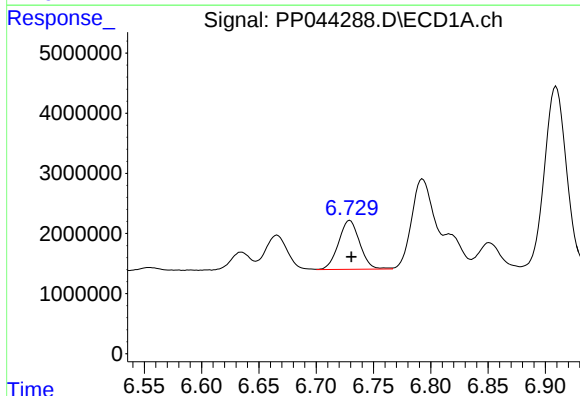
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 18282690
Conc: 162.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



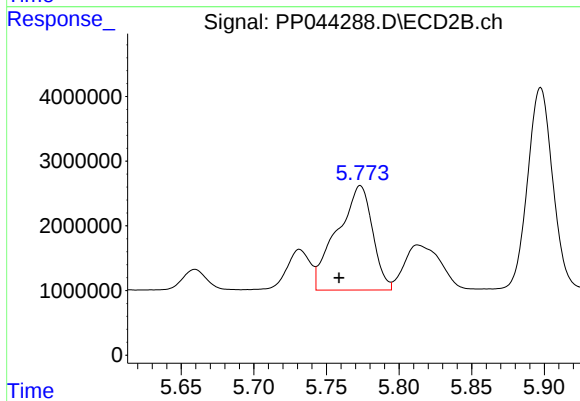
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 15696996
Conc: 218.20 ng/ml



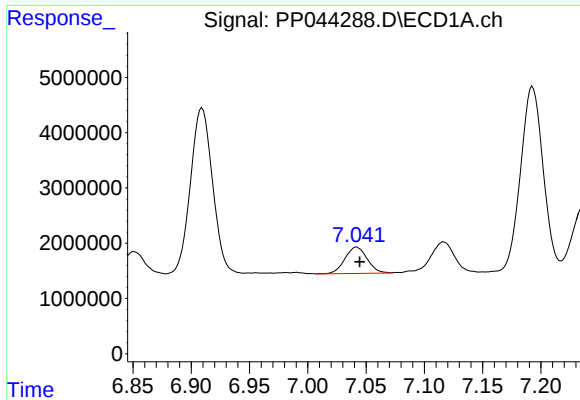
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 10475581
Conc: 89.52 ng/ml



#28 AR-1254-3

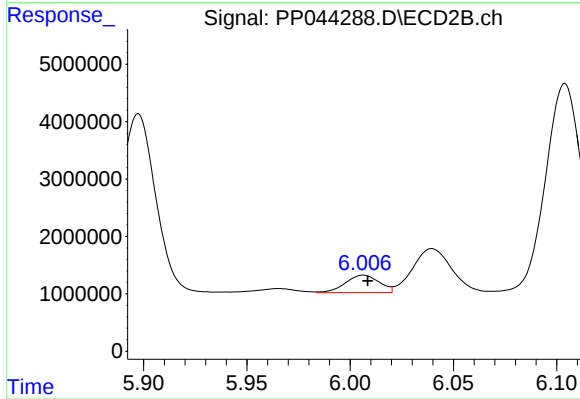
R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 27419338
Conc: 237.99 ng/ml



#29 AR-1254-4

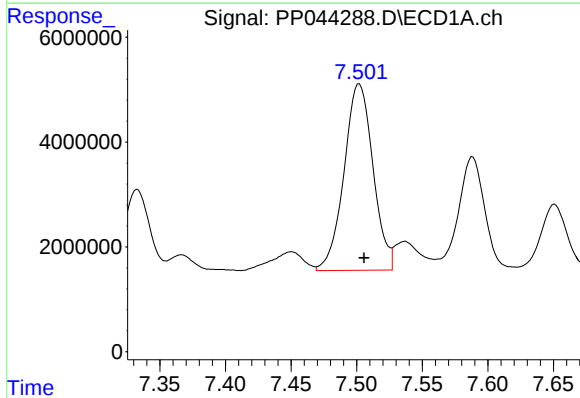
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 6341045
Conc: 78.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



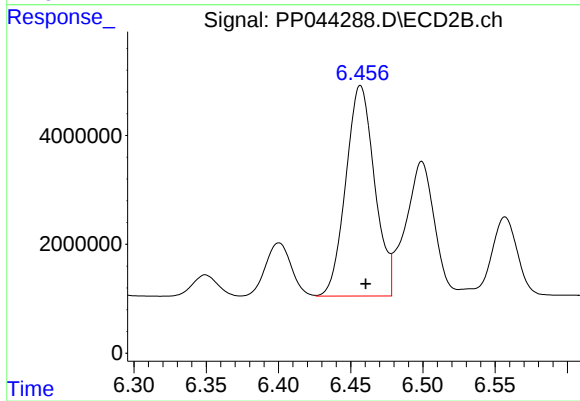
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 3487639
Conc: 46.33 ng/ml



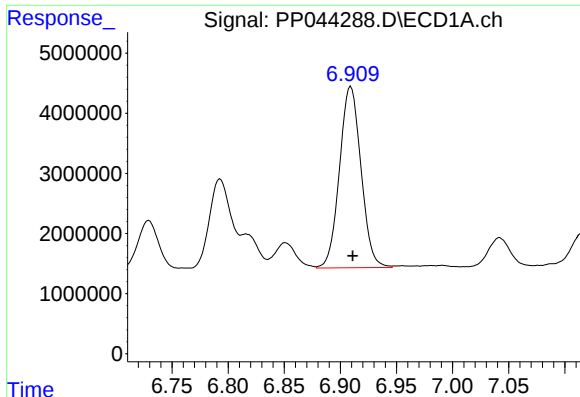
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 54650580
Conc: 627.84 ng/ml



#30 AR-1254-5

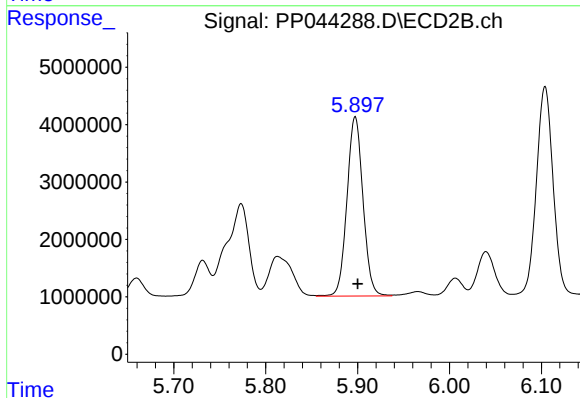
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 53701669
Conc: 492.76 ng/ml



#31 AR-1260-1

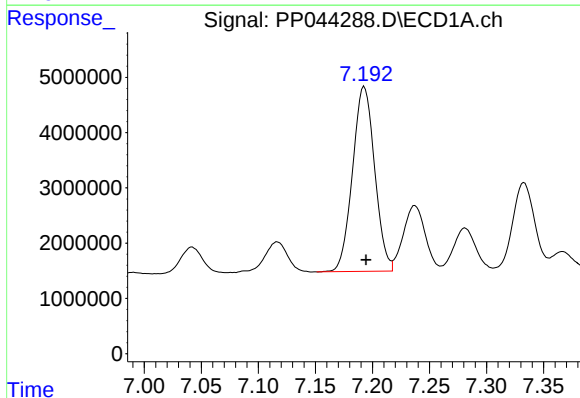
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 40185968
Conc: 457.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



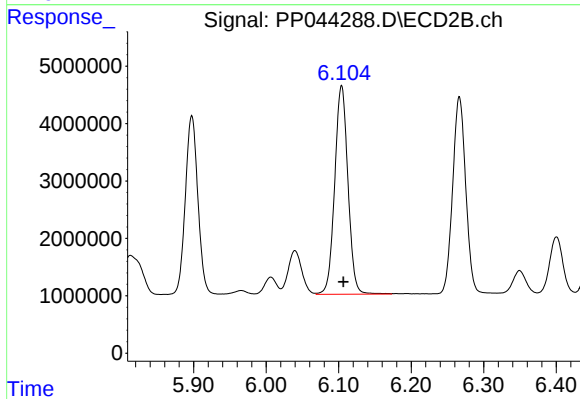
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 37789872
Conc: 471.09 ng/ml



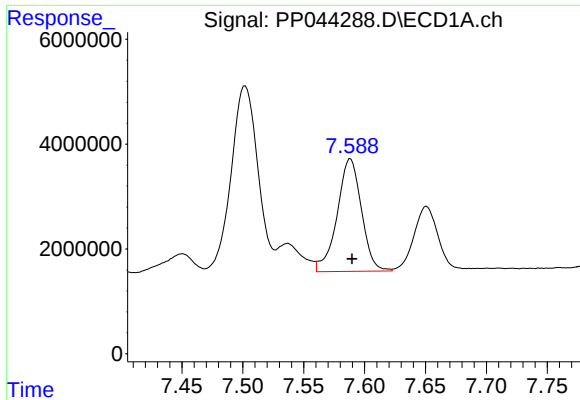
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 45101403
Conc: 469.51 ng/ml



#32 AR-1260-2

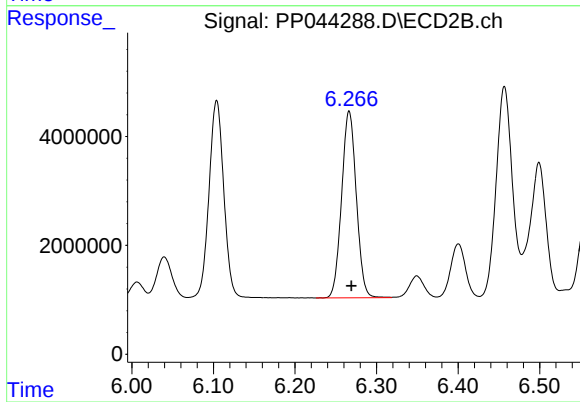
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 46184731
Conc: 468.86 ng/ml



#33 AR-1260-3

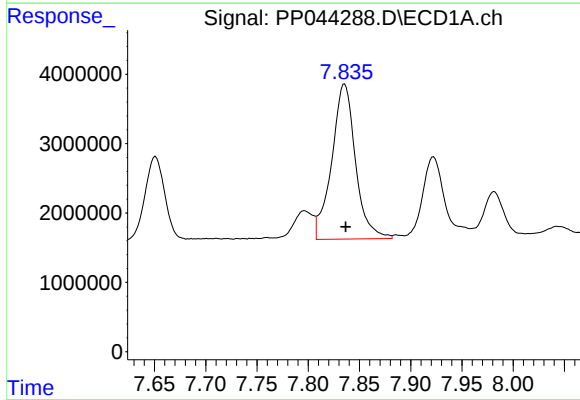
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 29858670
Conc: 460.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



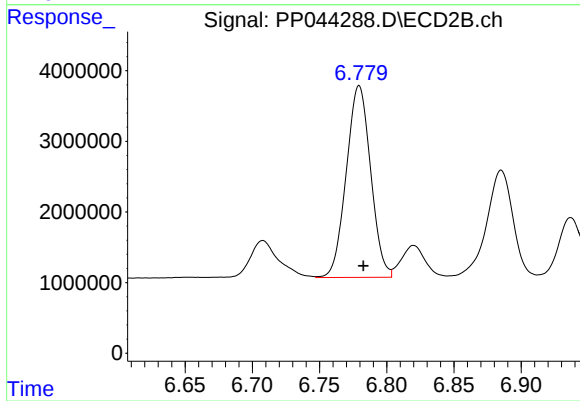
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 42977331
Conc: 463.37 ng/ml



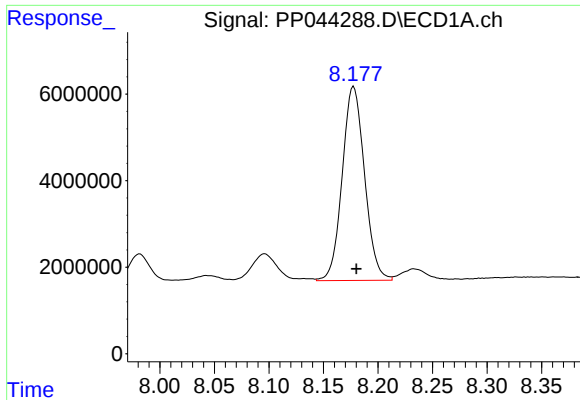
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 36105649
Conc: 462.92 ng/ml



#34 AR-1260-4

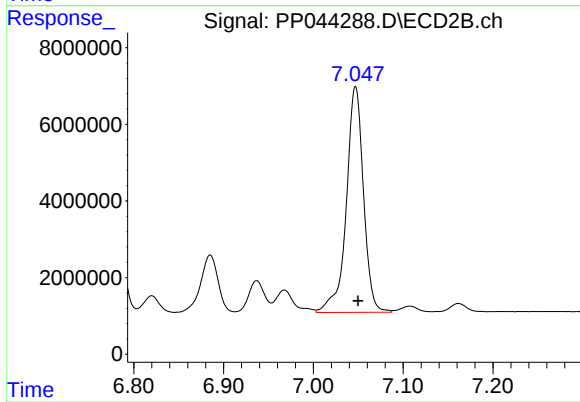
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 34218138
Conc: 479.89 ng/ml



#35 AR-1260-5

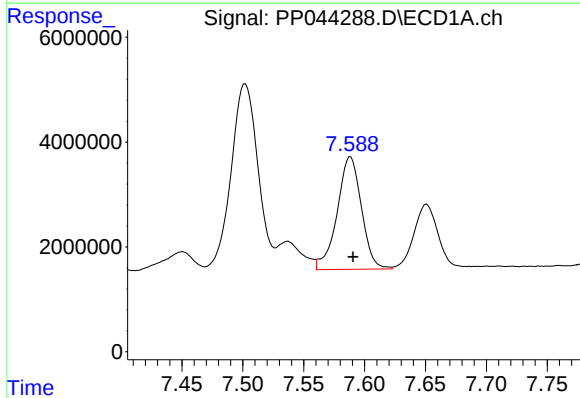
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 63903018
Conc: 455.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



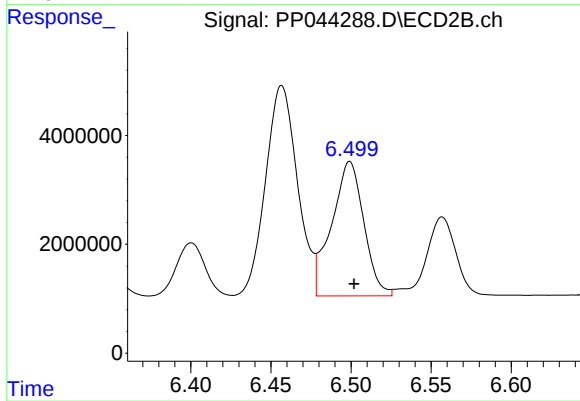
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 78405662
Conc: 474.84 ng/ml



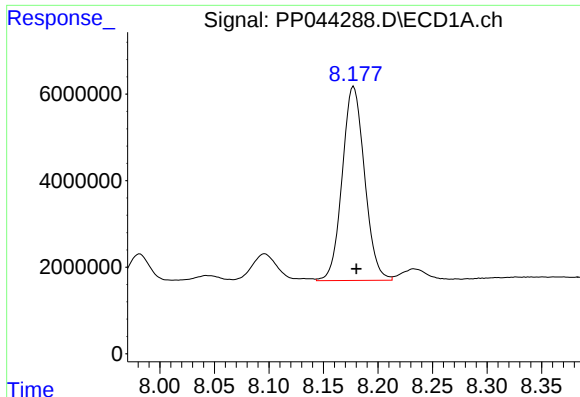
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 29858670
Conc: 295.43 ng/ml



#36 AR-1262-1

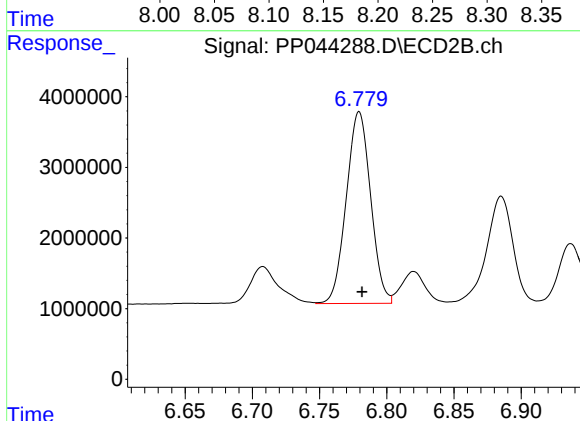
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 34541422
Conc: 332.84 ng/ml



#37 AR-1262-2

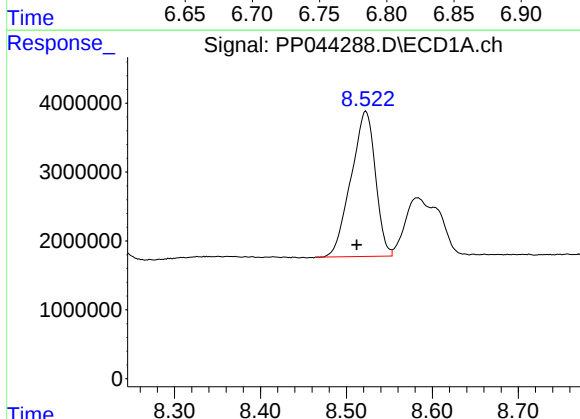
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 63903018
Conc: 384.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



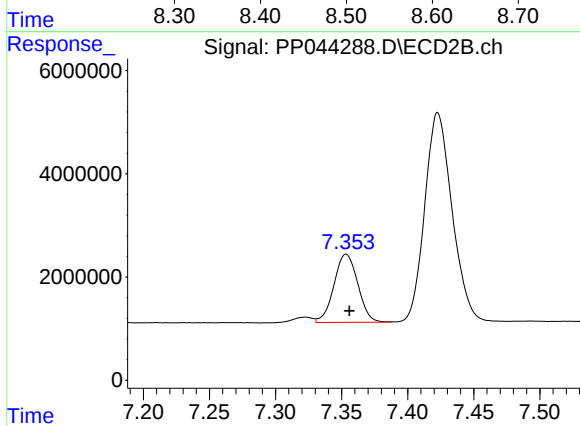
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 34218138
Conc: 357.51 ng/ml



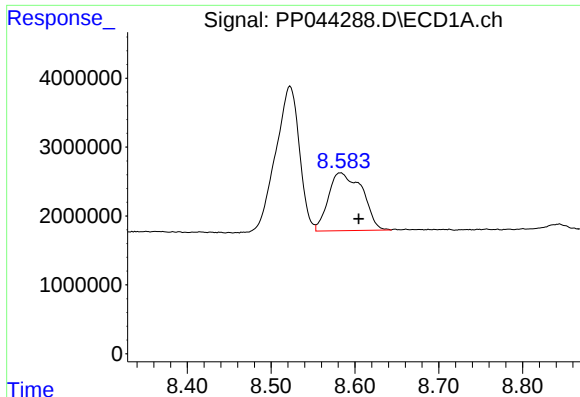
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 41555928
Conc: 371.30 ng/ml



#38 AR-1262-3

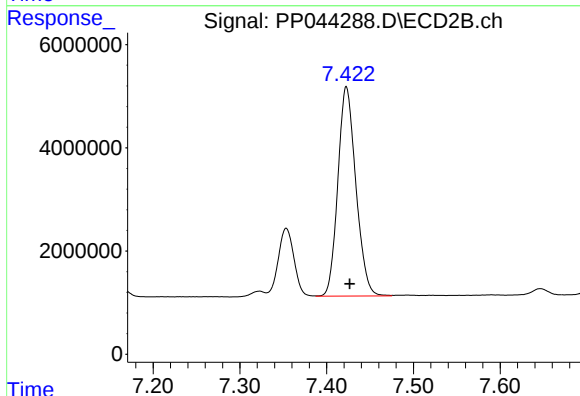
R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 16613710
Conc: 210.60 ng/ml



#39 AR-1262-4

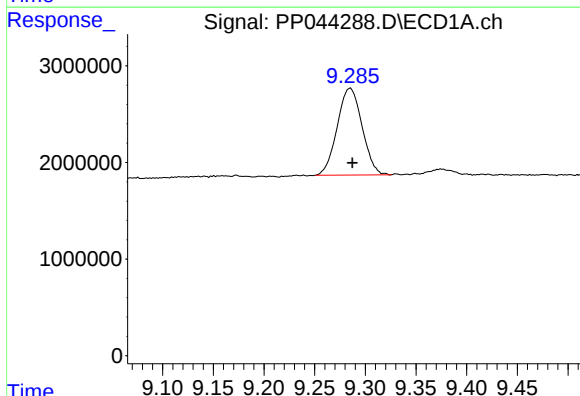
R.T.: 8.583 min
Delta R.T.: -0.022 min
Response: 23610985
Conc: 475.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



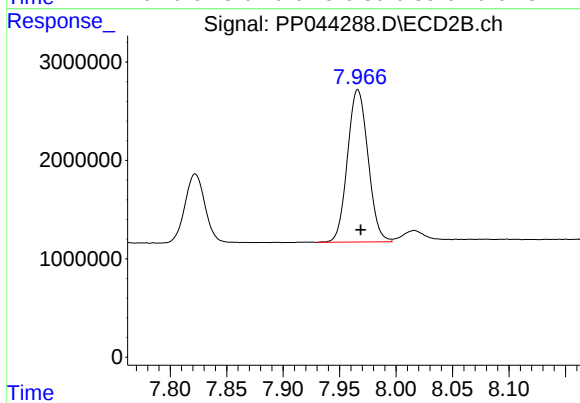
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 58497566
Conc: 405.04 ng/ml



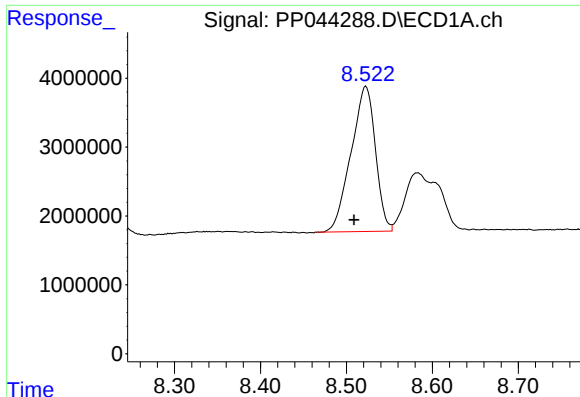
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 15378171
Conc: 269.43 ng/ml



#40 AR-1262-5

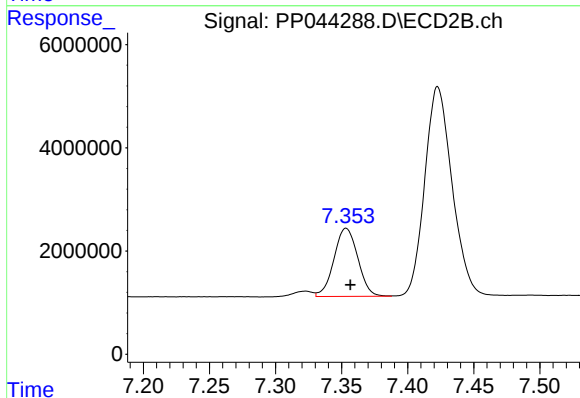
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 19639344
Conc: 274.31 ng/ml



#41 AR-1268-1

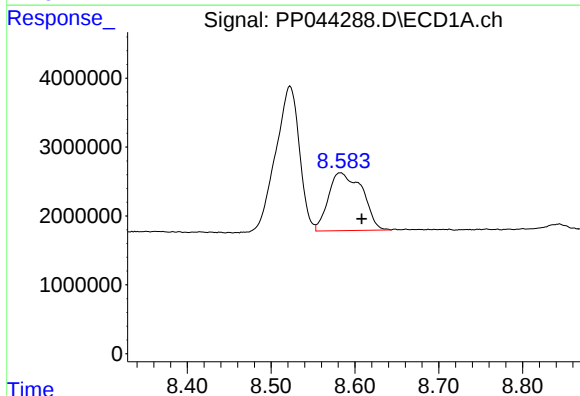
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 41555928
Conc: 212.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



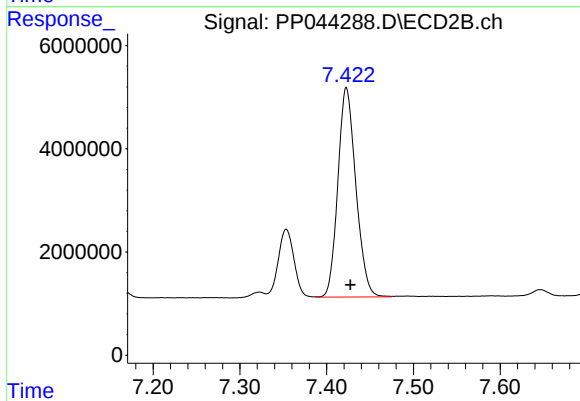
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 16613710
Conc: 73.05 ng/ml



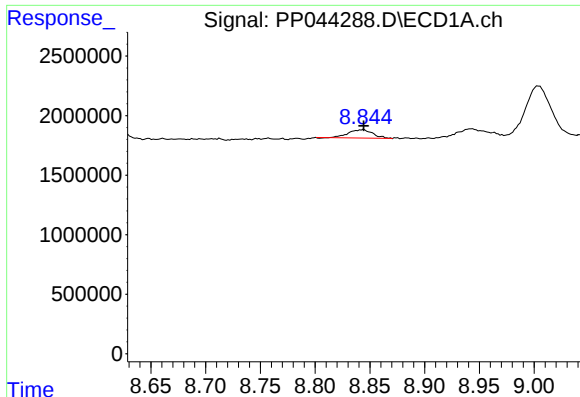
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.025 min
Response: 23610985
Conc: 129.62 ng/ml



#42 AR-1268-2

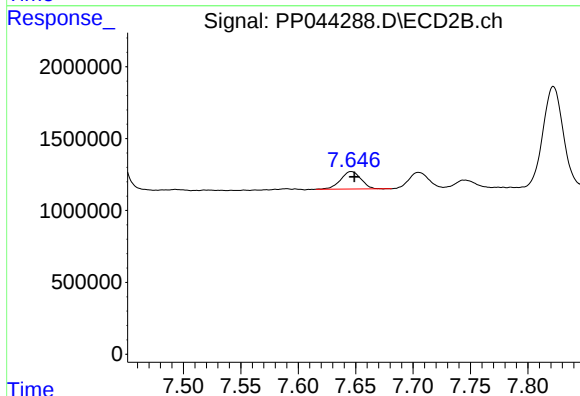
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 58497566
Conc: 285.55 ng/ml



#43 AR-1268-3

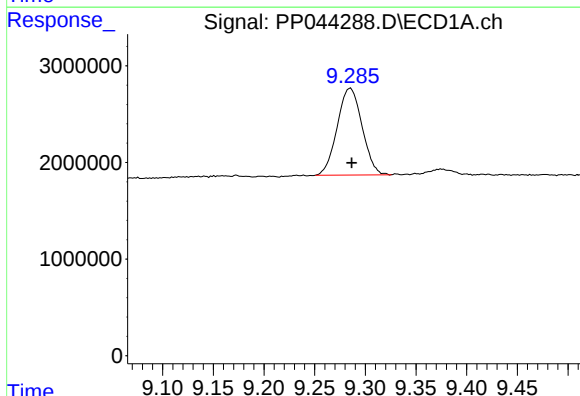
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 1079279
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



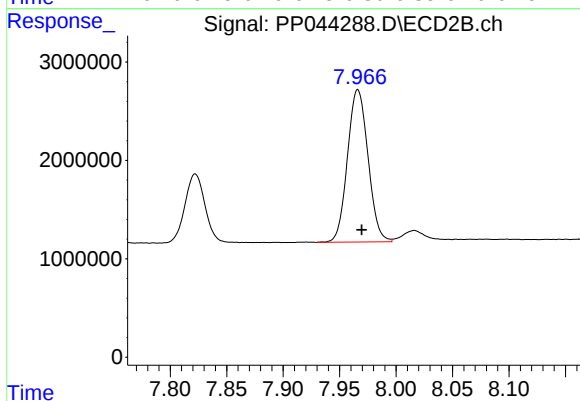
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 1502168
Conc: 8.59 ng/ml



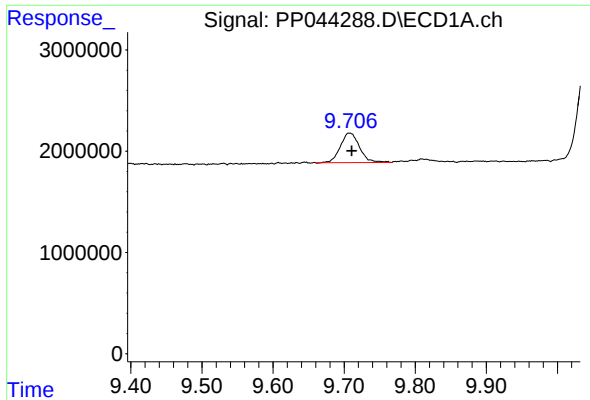
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.001 min
Response: 15378171
Conc: 245.78 ng/ml



#44 AR-1268-4

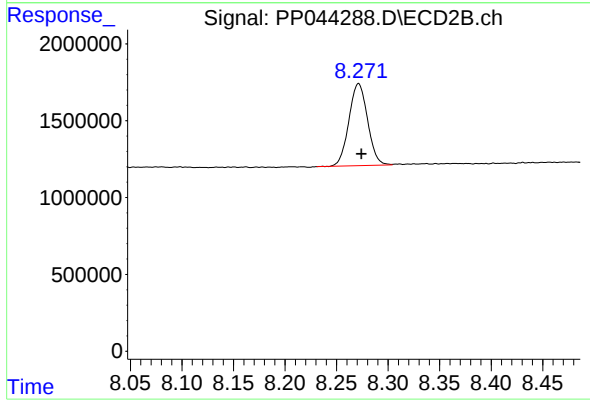
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 19639344
Conc: 242.02 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 5490724
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 6749070
Conc: 12.52 ng/ml