

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 12:42
 Operator : YP\AJ
 Sample : PB142967BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:33:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.914	3.169	43717504	37245871	19.772	19.830
2)	SA Decachlor...	10.056	8.541	26955981	31929538	22.692	19.681
Target Compounds							
3)	L1 AR-1016-1	5.167	4.315	26592318	22775148	366.476	371.722
4)	L1 AR-1016-2	5.190	4.334	38686001	31541700	366.794	373.323
5)	L1 AR-1016-3	5.256	4.519	24185048	17417415	367.302	372.829
6)	L1 AR-1016-4	5.362	4.568	20492229	13755392	377.874	368.077
7)	L1 AR-1016-5	5.683	4.793	20229575	17473550	385.121	382.499
8)	L2 AR-1221-1	4.134	3.396	5266883	2917289	206.874	122.300 #
9)	L2 AR-1221-2	4.232	3.486	4130043	3984252	215.125	220.611
10)	L2 AR-1221-3	4.312	3.565	16057941	14683755	279.532	284.637
11)	L3 AR-1232-1	4.312	3.565	16057941	14683755	330.874	341.283
12)	L3 AR-1232-2	4.877	4.334	20933278	31541700	883.366	883.574
13)	L3 AR-1232-3	5.190	4.519	38686001	17417415	898.553	890.727
14)	L3 AR-1232-4	5.362	4.611	20492229	16833139	938.792	973.444
15)	L3 AR-1232-5	5.465	4.793	16452596	17473550	1020.050	930.227
16)	L4 AR-1242-1	5.167	4.315	26592318	22775148	473.242	467.202
17)	L4 AR-1242-2	5.190	4.334	38686001	31541700	467.595	468.430
18)	L4 AR-1242-3	5.256	4.519	24185048	17417415	467.254	463.988
19)	L4 AR-1242-4	5.362	4.611	20492229	16833139	479.772	466.169
20)	L4 AR-1242-5	6.163	5.170	2915333	13838275	67.513	321.462 #
21)	L5 AR-1248-1	5.167	4.315	26592318	22775148	648.631	611.409
22)	L5 AR-1248-2	5.465	4.568	16452596	13755392	289.593	281.173
23)	L5 AR-1248-3	5.683	4.611	20229575	16833139	303.218	328.034
24)	L5 AR-1248-4	6.122	4.793	2768251	17473550	39.622	298.051 #
25)	L5 AR-1248-5	6.163	5.213	2915333	2377363	42.171	41.492
26)	L6 AR-1254-1	6.093	5.170	14855603	13838275	196.616	158.455
27)	L6 AR-1254-2	6.333	5.331	15608044	13170839	139.148	172.671
28)	L6 AR-1254-3	6.733	5.779	8181462	22565226	70.705	184.118 #
29)	L6 AR-1254-4	7.046	6.012	5280316	2917458	66.142	36.965 #
30)	L6 AR-1254-5	7.506	6.463	46815324	45443132	545.868	392.955 #
31)	L7 AR-1260-1	6.913	5.903	33289009	31278767	397.518	391.132
32)	L7 AR-1260-2	7.196	6.110	37618245	37616370	415.576	385.205
33)	L7 AR-1260-3	7.591	6.272	24010345	35412554	331.230	387.907
34)	L7 AR-1260-4	7.838	6.786	30538497	27431763	355.693	339.040
35)	L7 AR-1260-5	8.183	7.053	55938376	63360223	360.876	342.738
36)	L8 AR-1262-1	7.591	6.505	24010345	28794573	243.169	261.929
37)	L8 AR-1262-2	8.183	6.786	55938376	27431763	346.493	268.928
38)	L8 AR-1262-3	8.526	7.361	35716222	13176357	326.476	154.608 #
39)	L8 AR-1262-4	8.607	7.429	8073929	47607746	168.359	306.526 #
40)	L8 AR-1262-5	9.290	7.973	12629588	15989494	226.789	205.536
41)	L9 AR-1268-1	8.526	7.361	35716222	13176357	183.222	52.006 #

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 Acq On : 28 Feb 2022 12:42
 Operator : YP\AJ
 Sample : PB142967BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

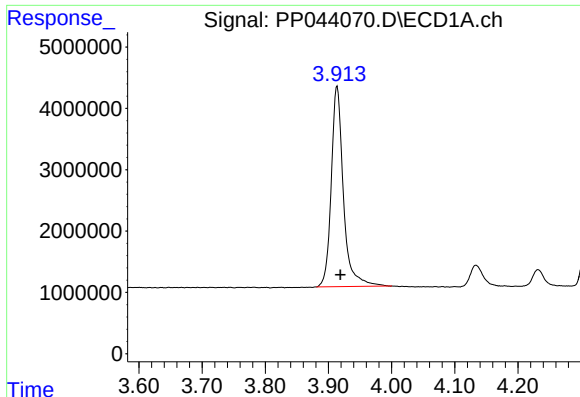
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:33:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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	8.607	7.429	8073929	47607746	46.126	210.689 #
43) L9	AR-1268-3	8.850	7.653	838564	1270040	5.432	6.522
44) L9	AR-1268-4	9.290	7.973	12629588	15989494	201.847	177.807
45) L9	AR-1268-5	9.714	8.278	4137938	5527390	9.106	9.199

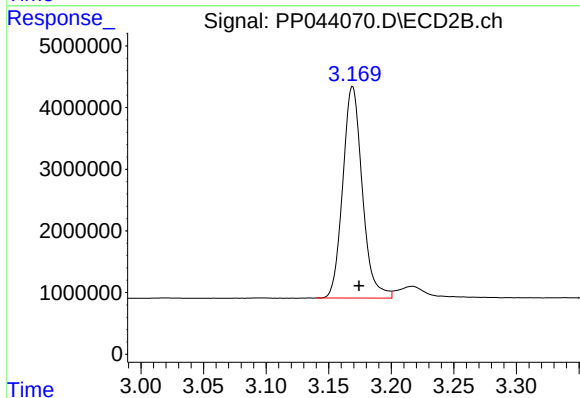
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

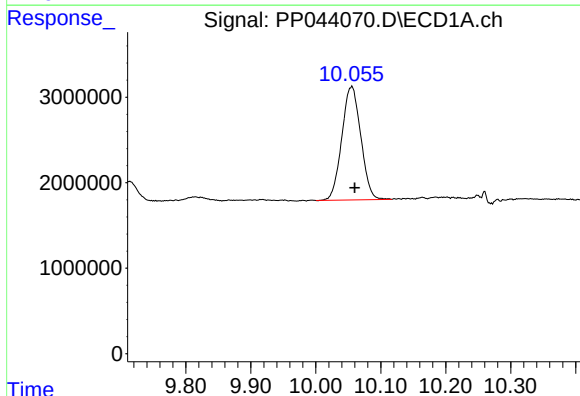
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 43717504
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



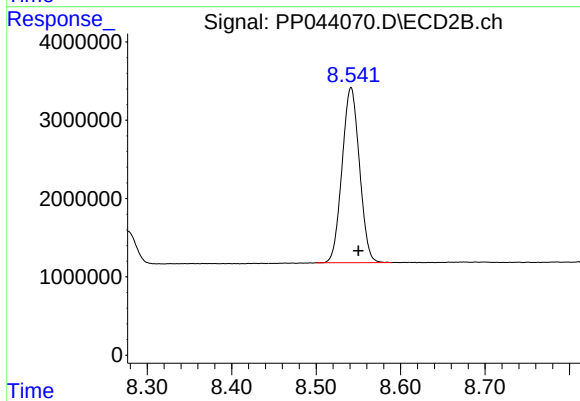
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 37245871
Conc: 19.83 ng/ml



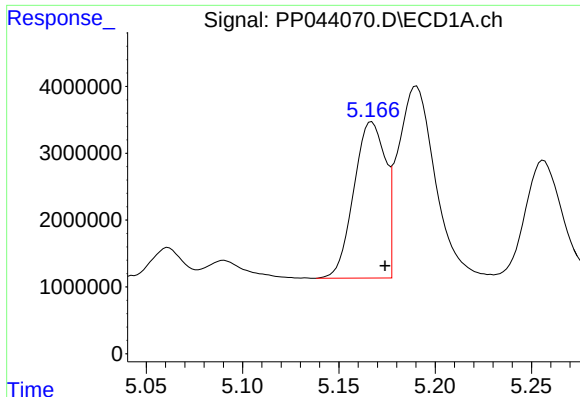
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 26955981
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

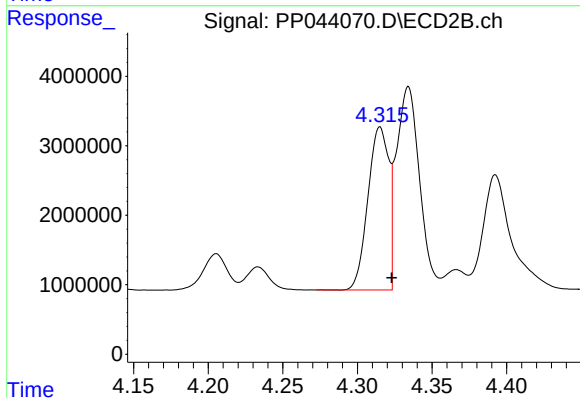
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 31929538
Conc: 19.68 ng/ml



#3 AR-1016-1

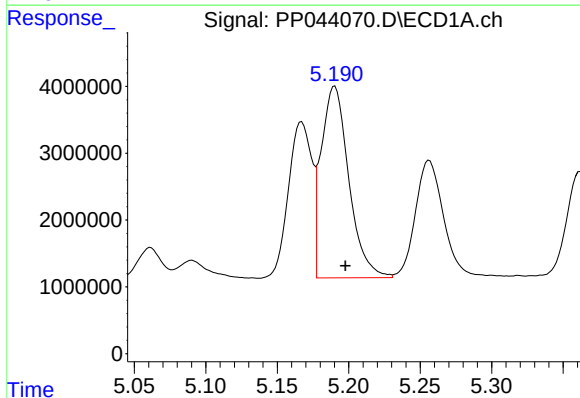
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 26592318
Conc: 366.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



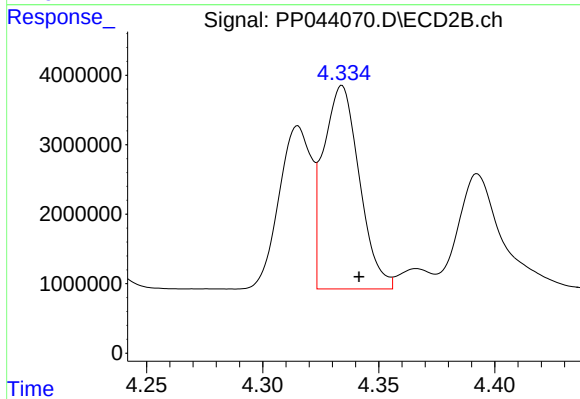
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 22775148
Conc: 371.72 ng/ml



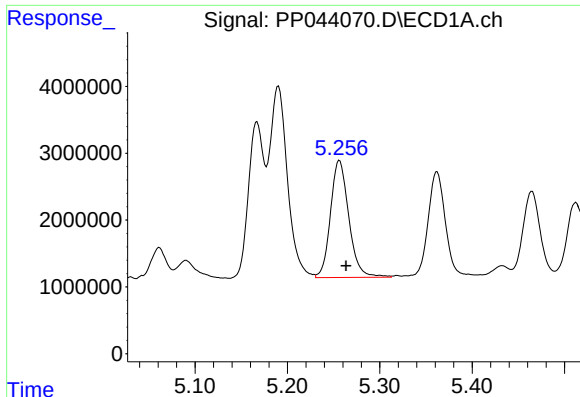
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 38686001
Conc: 366.79 ng/ml



#4 AR-1016-2

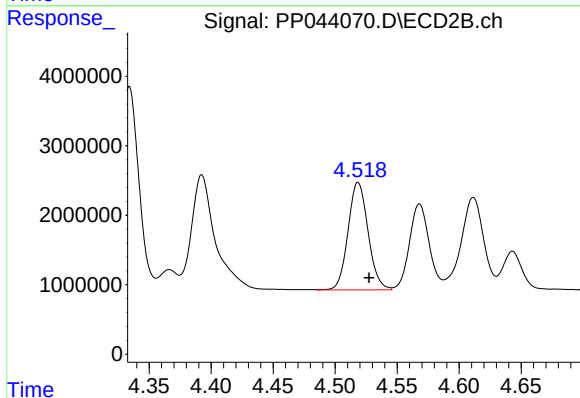
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 31541700
Conc: 373.32 ng/ml



#5 AR-1016-3

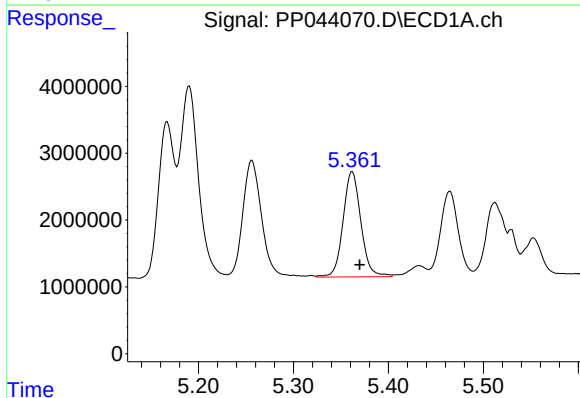
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 24185048
Conc: 367.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



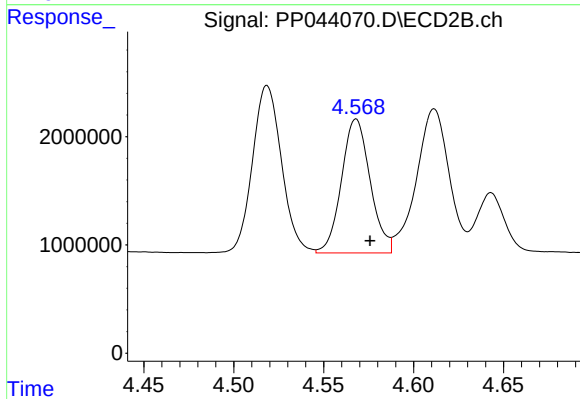
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 17417415
Conc: 372.83 ng/ml



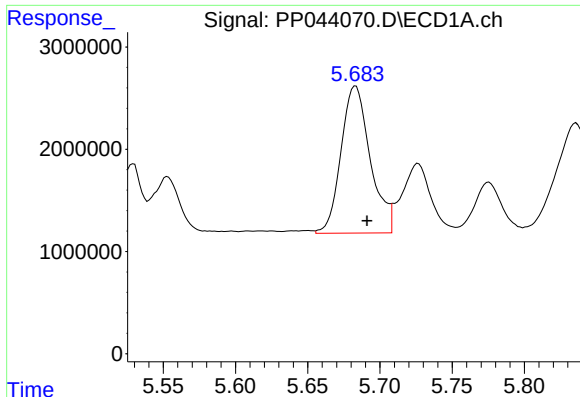
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 20492229
Conc: 377.87 ng/ml



#6 AR-1016-4

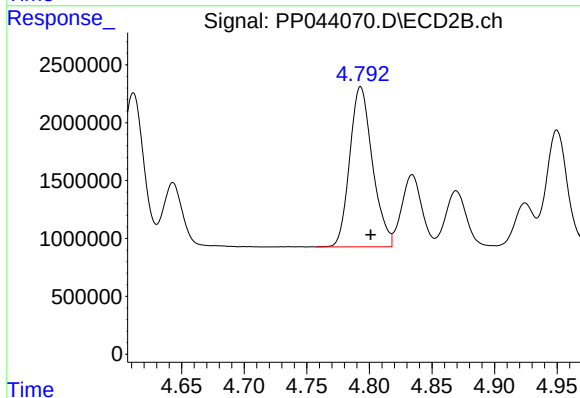
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 13755392
Conc: 368.08 ng/ml



#7 AR-1016-5

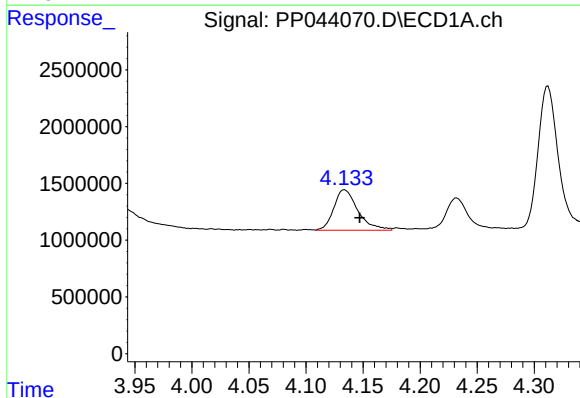
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 20229575
Conc: 385.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



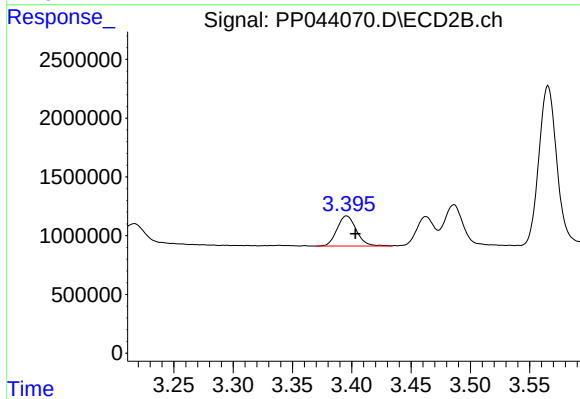
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 17473550
Conc: 382.50 ng/ml



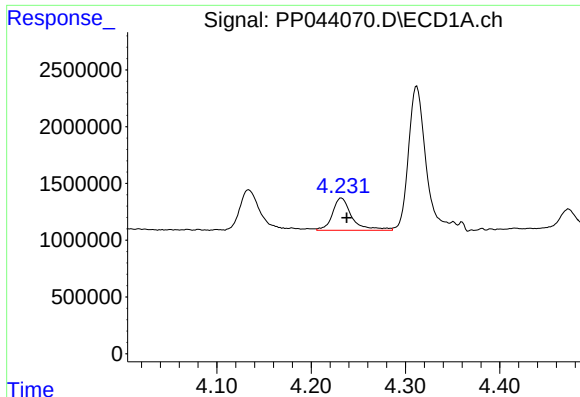
#8 AR-1221-1

R.T.: 4.134 min
Delta R.T.: -0.013 min
Response: 5266883
Conc: 206.87 ng/ml



#8 AR-1221-1

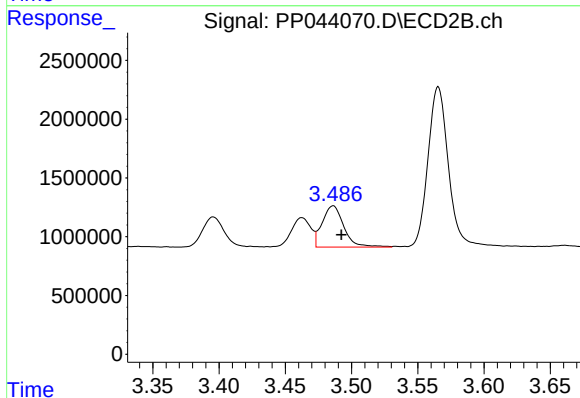
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 2917289
Conc: 122.30 ng/ml



#9 AR-1221-2

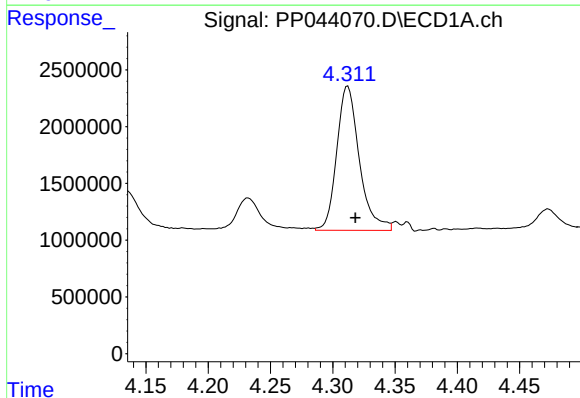
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 4130043
Conc: 215.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



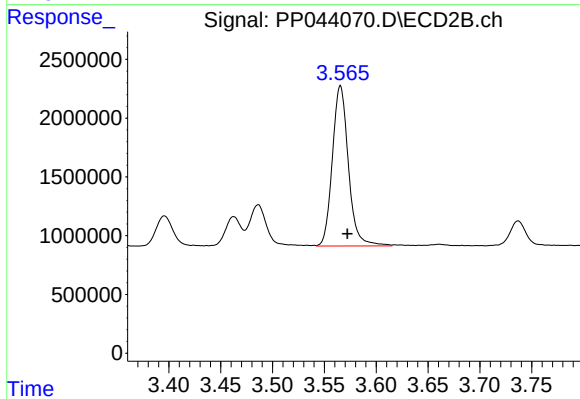
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 3984252
Conc: 220.61 ng/ml



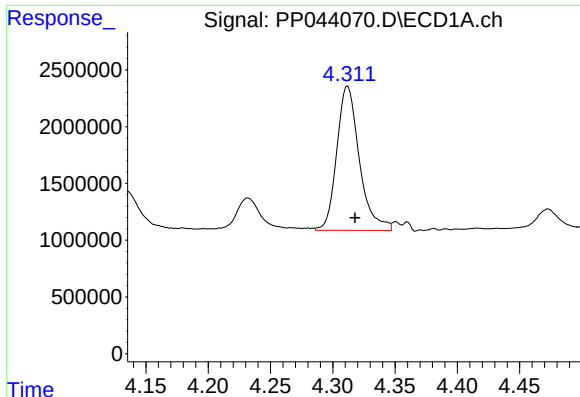
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 16057941
Conc: 279.53 ng/ml



#10 AR-1221-3

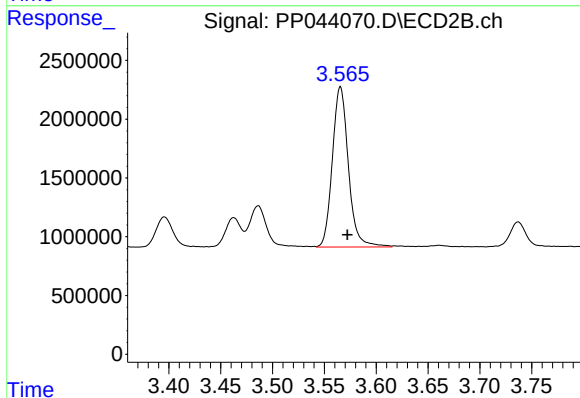
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 14683755
Conc: 284.64 ng/ml



#11 AR-1232-1

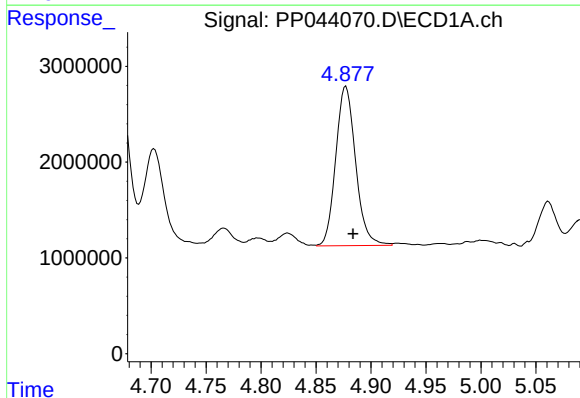
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 16057941
Conc: 330.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



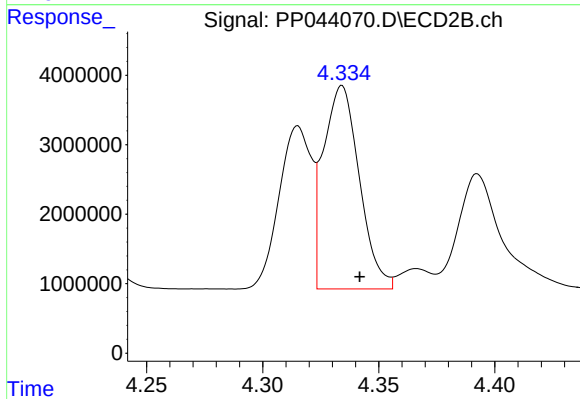
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 14683755
Conc: 341.28 ng/ml



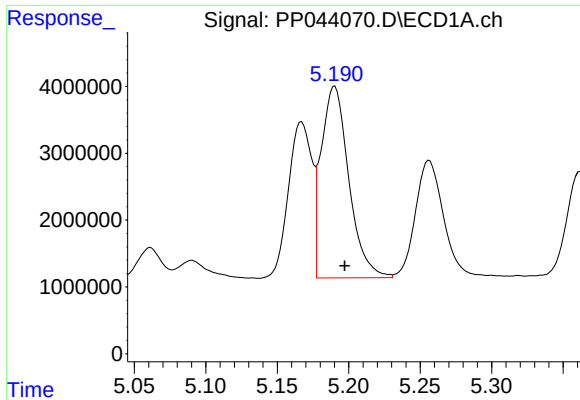
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 20933278
Conc: 883.37 ng/ml



#12 AR-1232-2

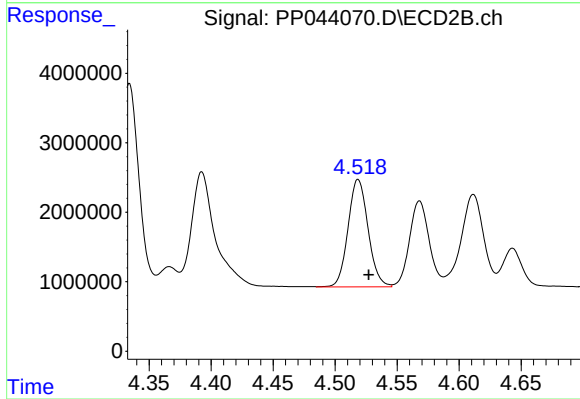
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 31541700
Conc: 883.57 ng/ml



#13 AR-1232-3

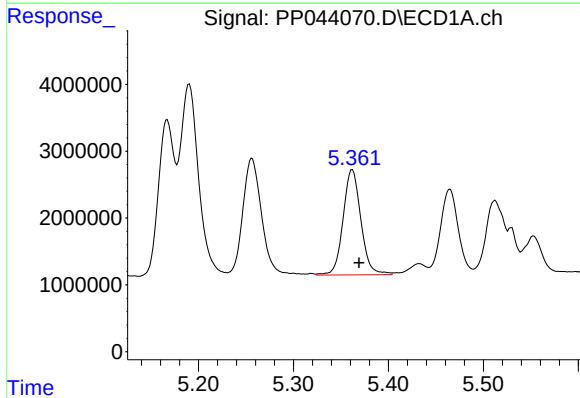
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 38686001
Conc: 898.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



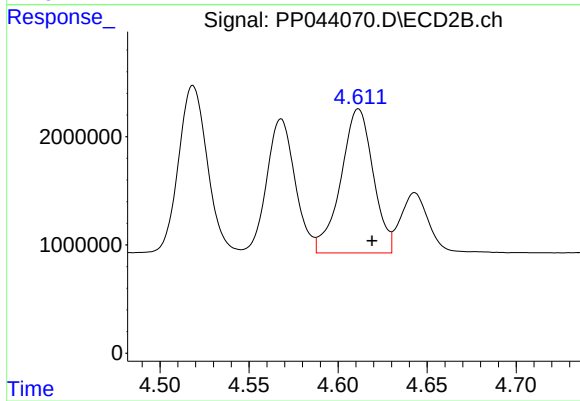
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 17417415
Conc: 890.73 ng/ml



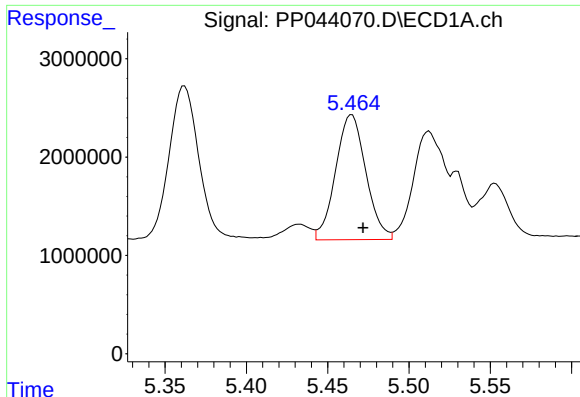
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 20492229
Conc: 938.79 ng/ml



#14 AR-1232-4

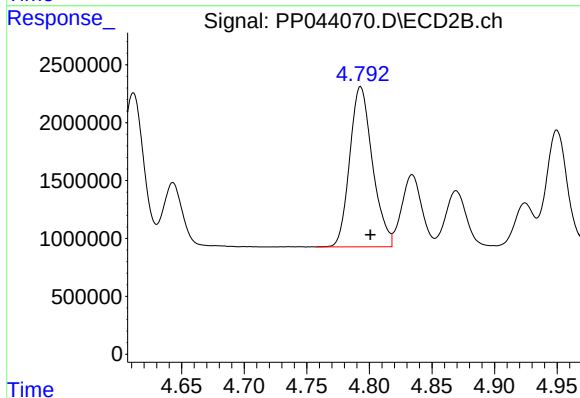
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 16833139
Conc: 973.44 ng/ml



#15 AR-1232-5

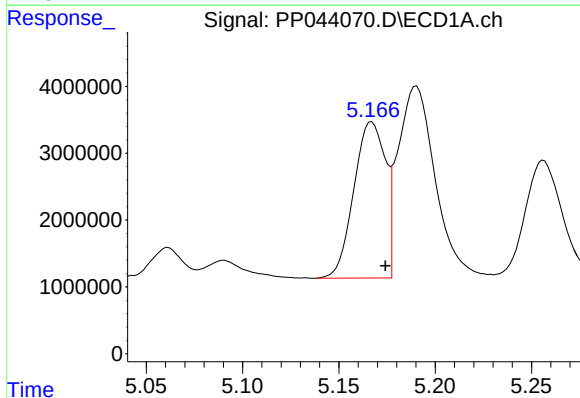
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 16452596
Conc: 1020.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



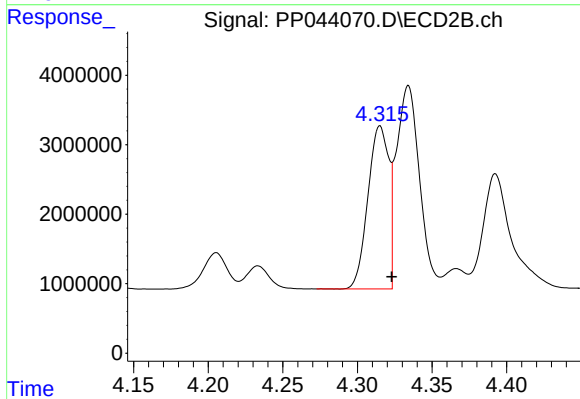
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 17473550
Conc: 930.23 ng/ml



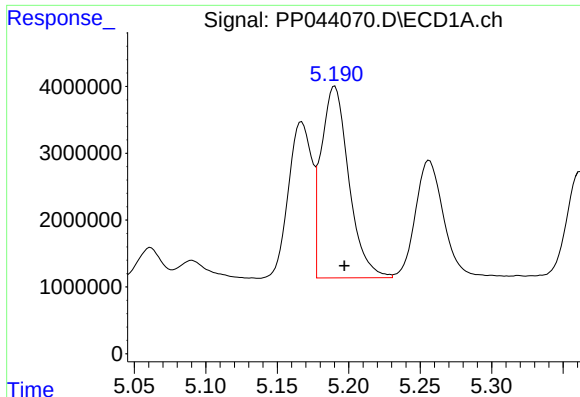
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 26592318
Conc: 473.24 ng/ml



#16 AR-1242-1

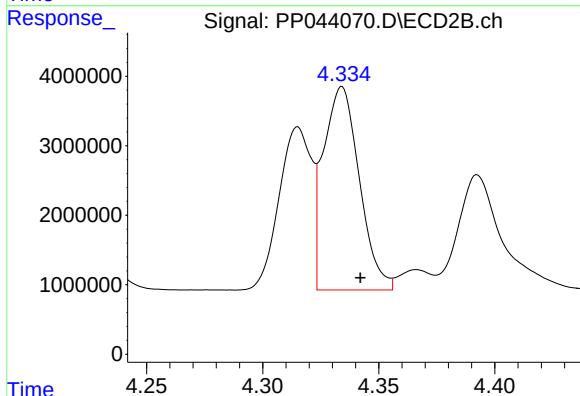
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 22775148
Conc: 467.20 ng/ml



#17 AR-1242-2

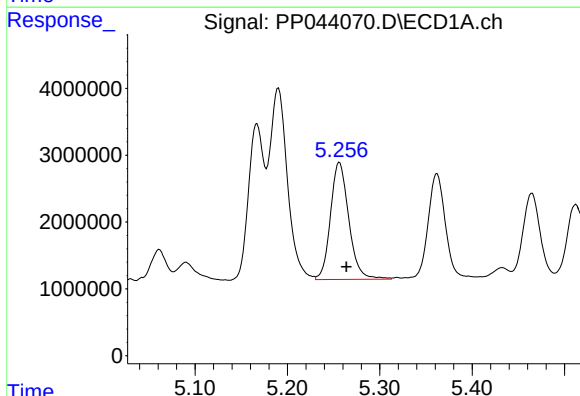
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 38686001
Conc: 467.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



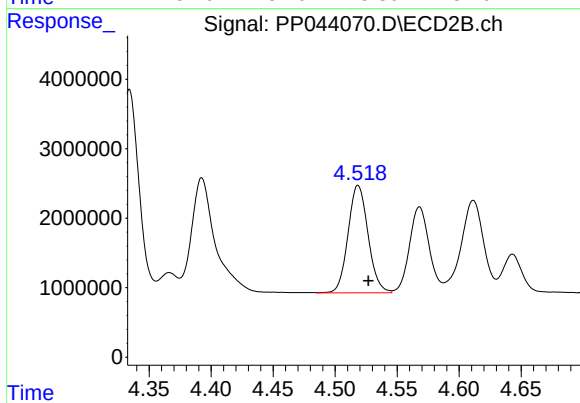
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 31541700
Conc: 468.43 ng/ml



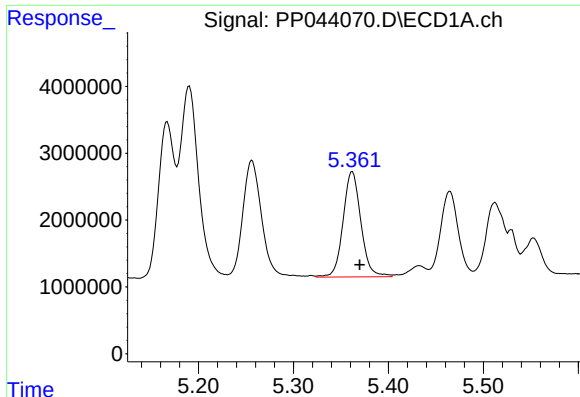
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 24185048
Conc: 467.25 ng/ml



#18 AR-1242-3

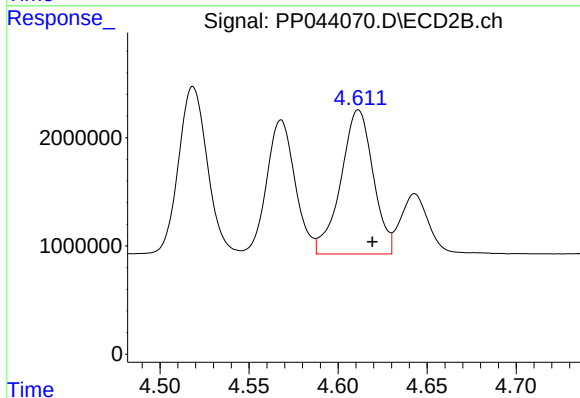
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 17417415
Conc: 463.99 ng/ml



#19 AR-1242-4

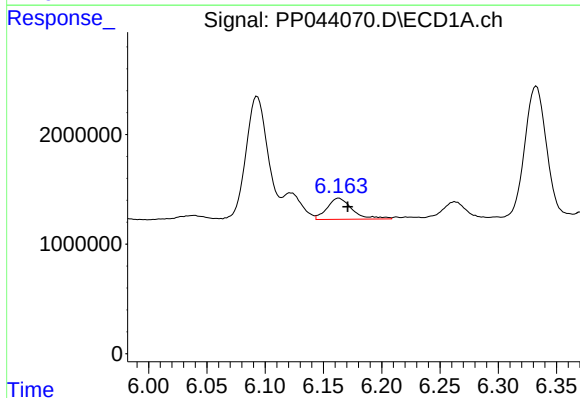
R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 20492229
Conc: 479.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



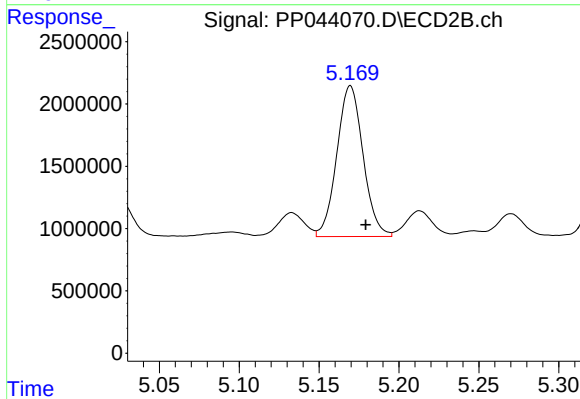
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 16833139
Conc: 466.17 ng/ml



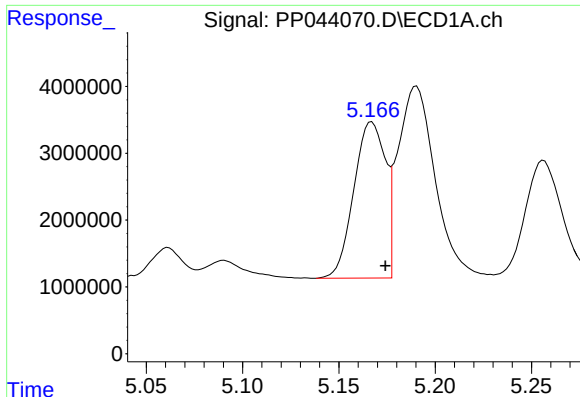
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 2915333
Conc: 67.51 ng/ml



#20 AR-1242-5

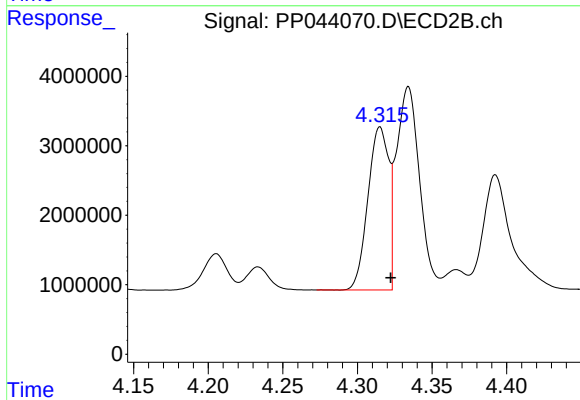
R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 13838275
Conc: 321.46 ng/ml



#21 AR-1248-1

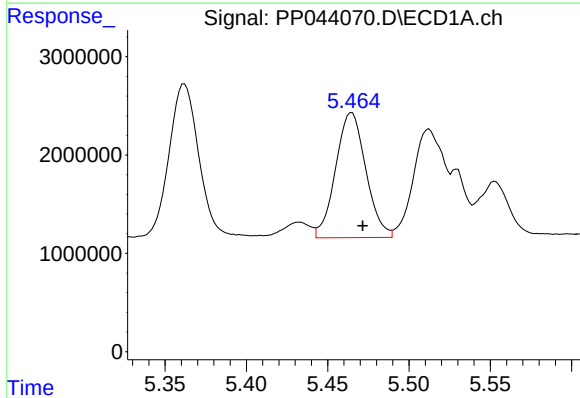
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 26592318
Conc: 648.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



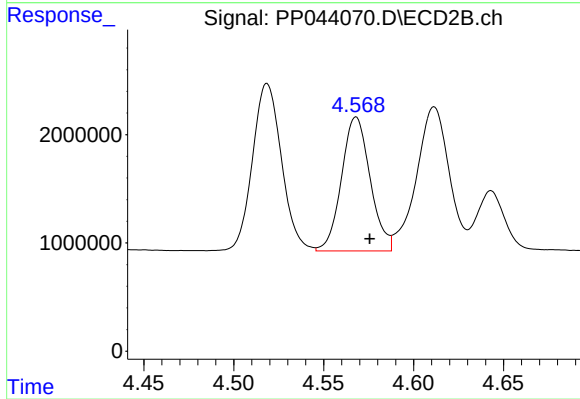
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 22775148
Conc: 611.41 ng/ml



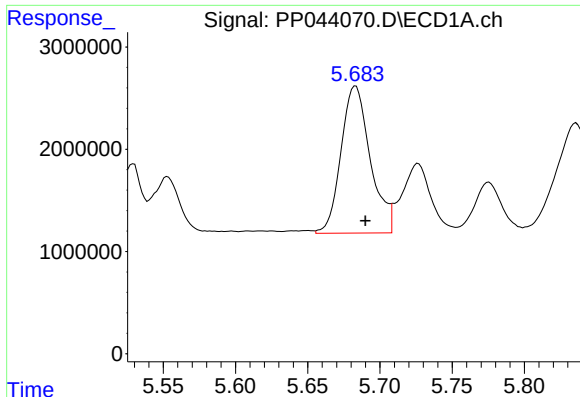
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 16452596
Conc: 289.59 ng/ml



#22 AR-1248-2

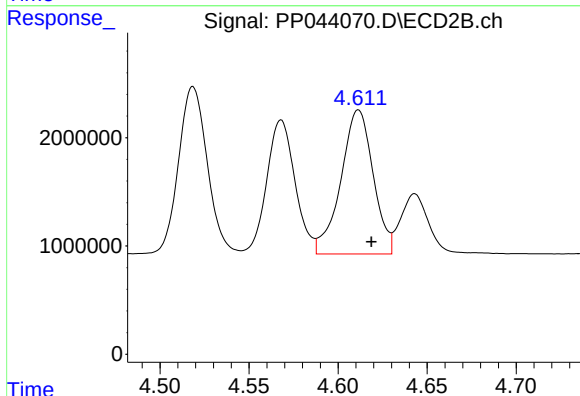
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 13755392
Conc: 281.17 ng/ml



#23 AR-1248-3

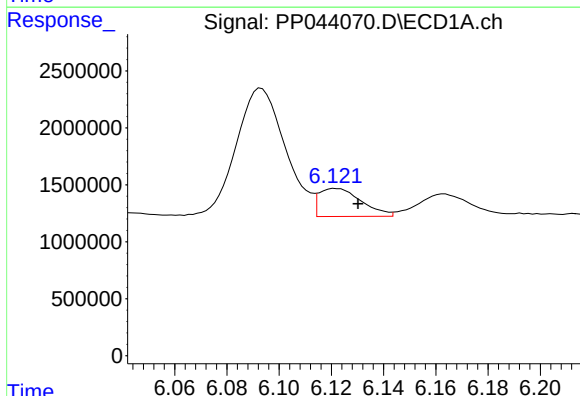
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 20229575
Conc: 303.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



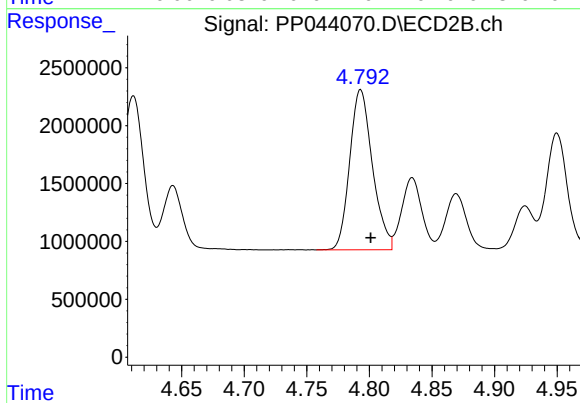
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 16833139
Conc: 328.03 ng/ml



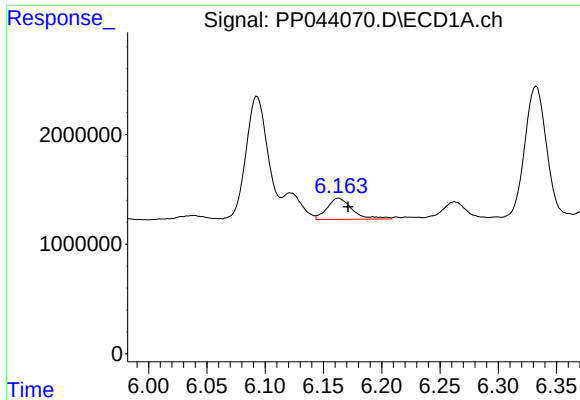
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 2768251
Conc: 39.62 ng/ml



#24 AR-1248-4

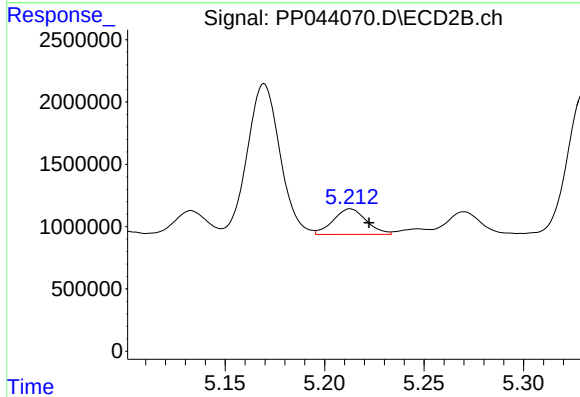
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 17473550
Conc: 298.05 ng/ml



#25 AR-1248-5

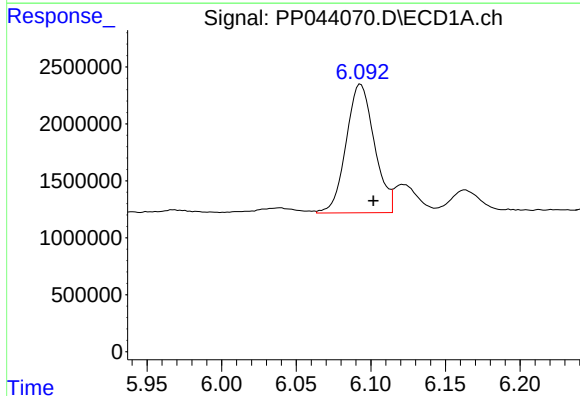
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 2915333
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



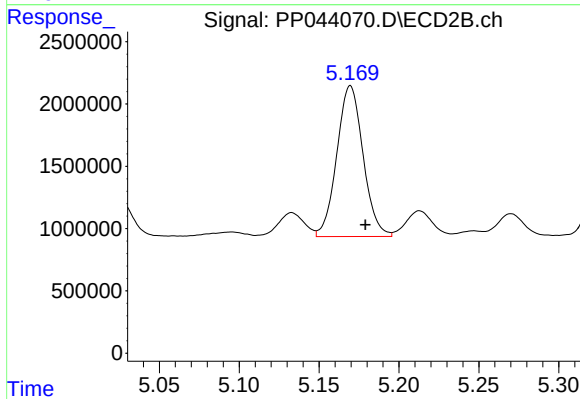
#25 AR-1248-5

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 2377363
Conc: 41.49 ng/ml



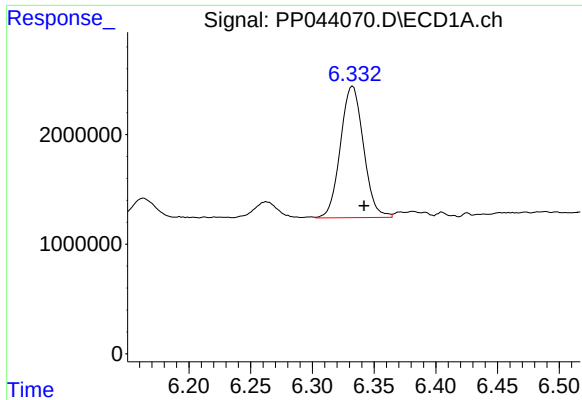
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 14855603
Conc: 196.62 ng/ml



#26 AR-1254-1

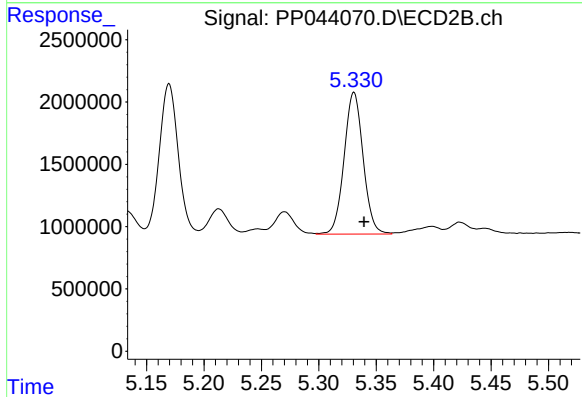
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 13838275
Conc: 158.45 ng/ml



#27 AR-1254-2

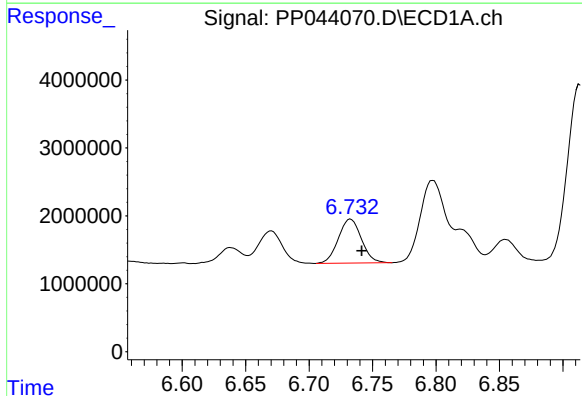
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 15608044
Conc: 139.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



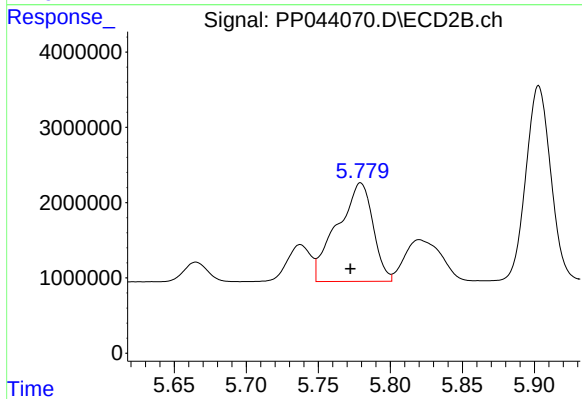
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 13170839
Conc: 172.67 ng/ml



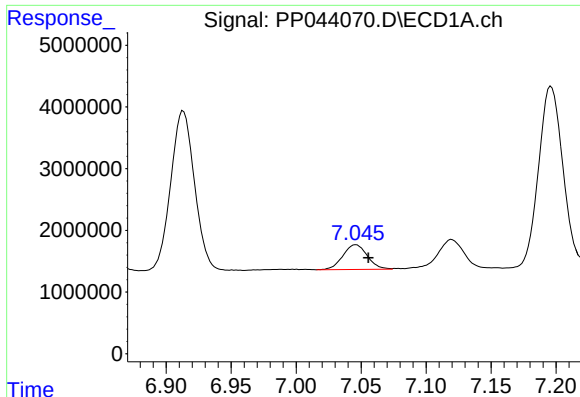
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 8181462
Conc: 70.71 ng/ml



#28 AR-1254-3

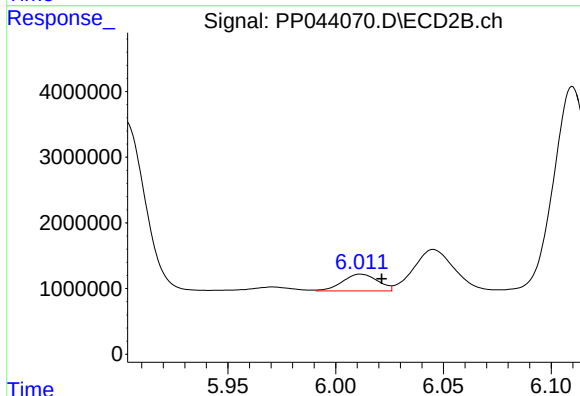
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 22565226
Conc: 184.12 ng/ml



#29 AR-1254-4

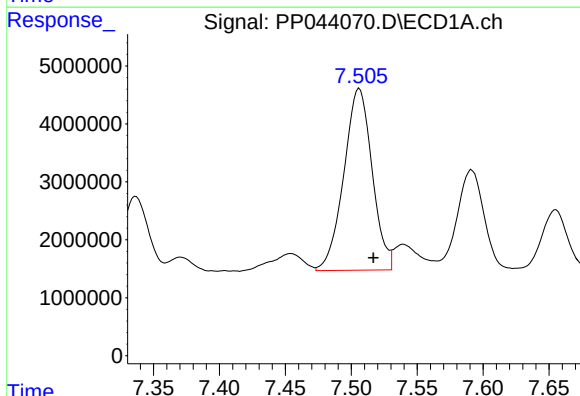
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 5280316
Conc: 66.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



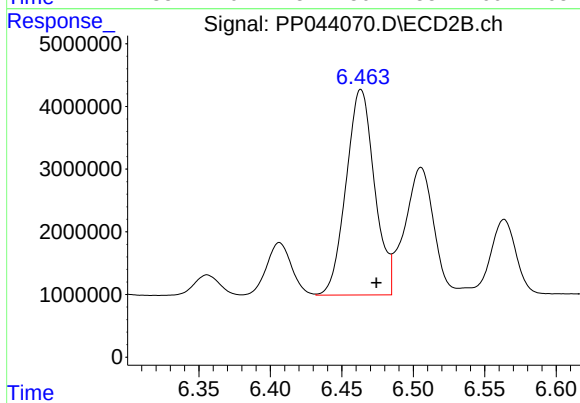
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 2917458
Conc: 36.96 ng/ml



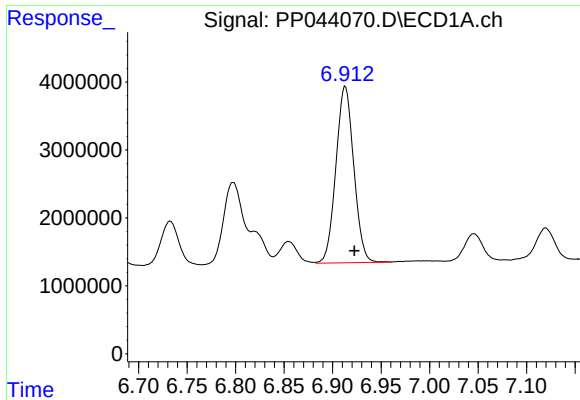
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 46815324
Conc: 545.87 ng/ml



#30 AR-1254-5

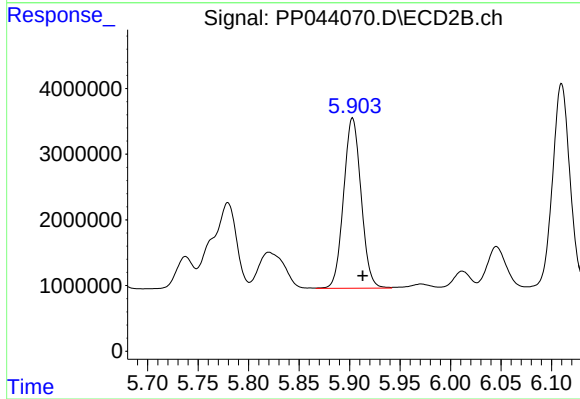
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 45443132
Conc: 392.96 ng/ml



#31 AR-1260-1

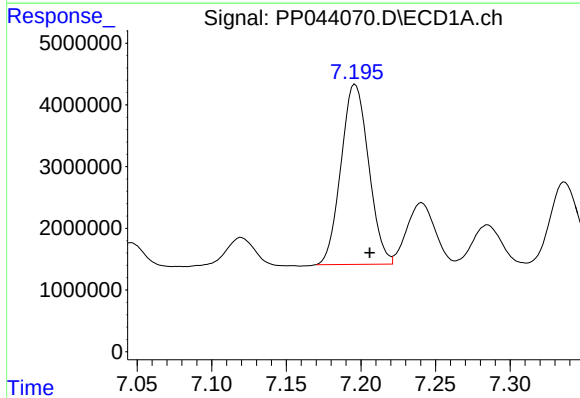
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 33289009
Conc: 397.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



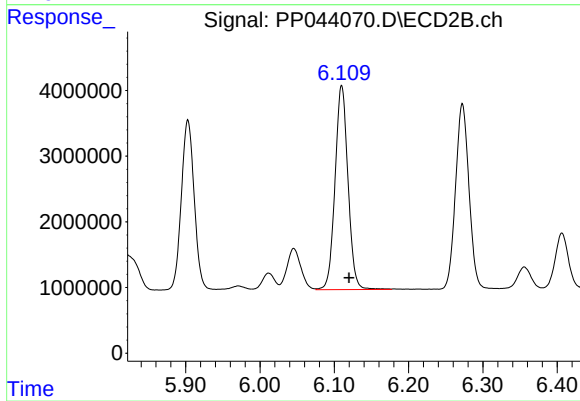
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 31278767
Conc: 391.13 ng/ml



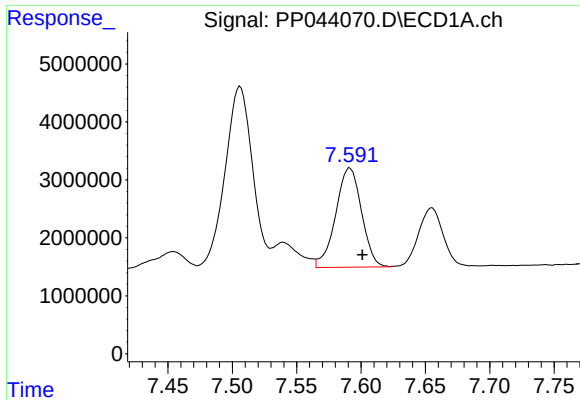
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 37618245
Conc: 415.58 ng/ml



#32 AR-1260-2

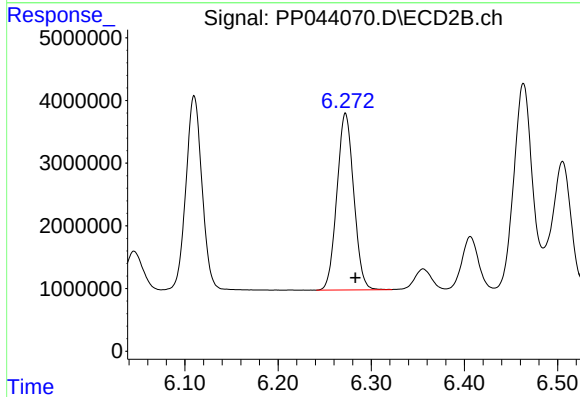
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 37616370
Conc: 385.20 ng/ml



#33 AR-1260-3

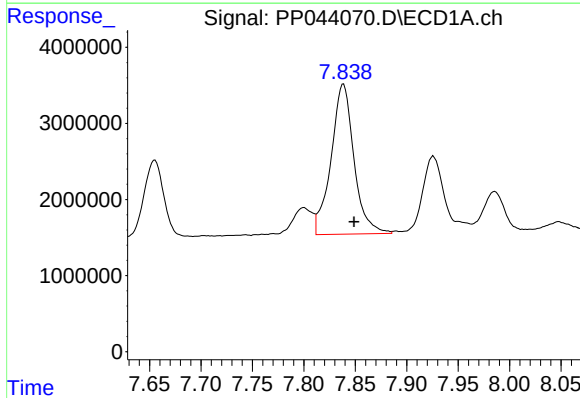
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 24010345
Conc: 331.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



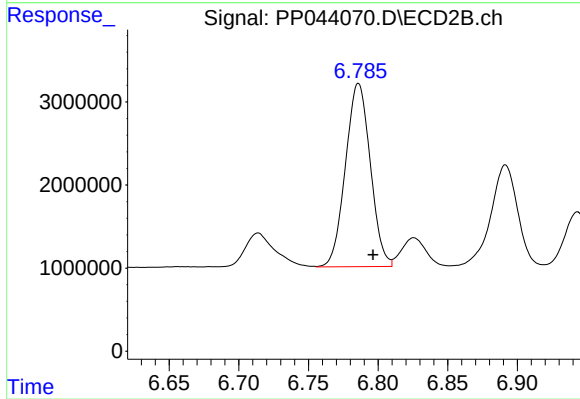
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 35412554
Conc: 387.91 ng/ml



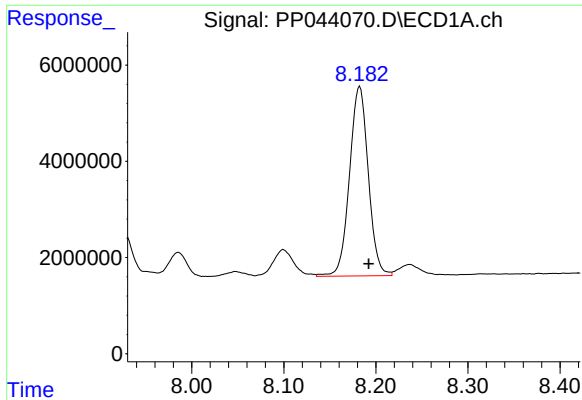
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 30538497
Conc: 355.69 ng/ml



#34 AR-1260-4

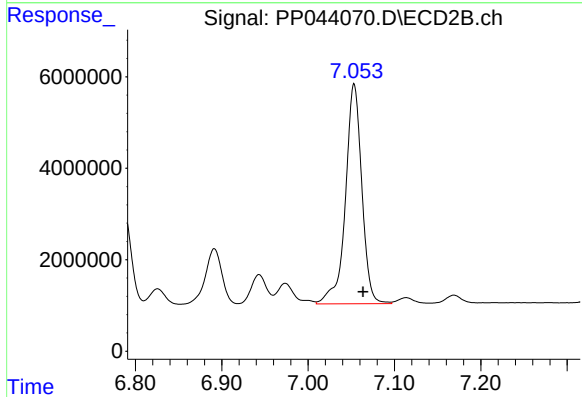
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 27431763
Conc: 339.04 ng/ml



#35 AR-1260-5

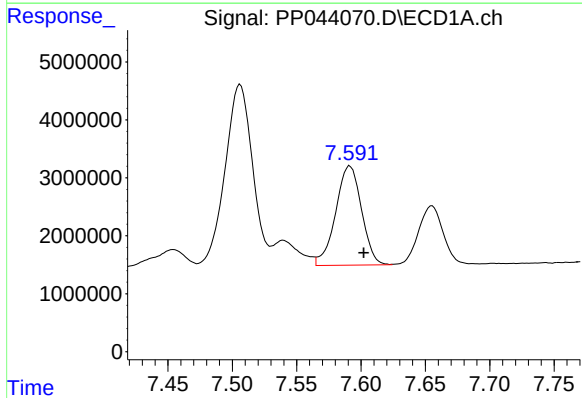
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 55938376
Conc: 360.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



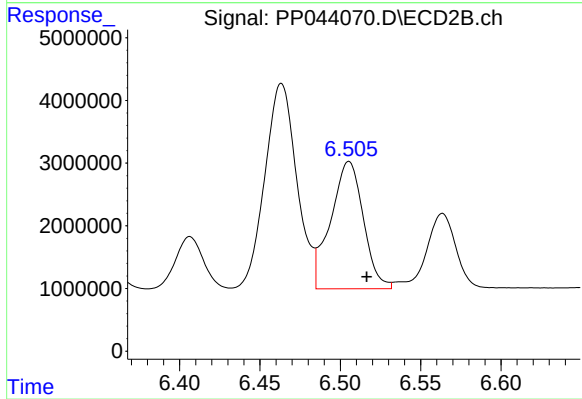
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 63360223
Conc: 342.74 ng/ml



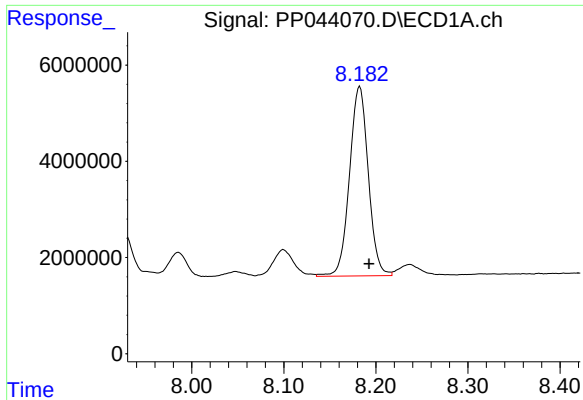
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 24010345
Conc: 243.17 ng/ml



#36 AR-1262-1

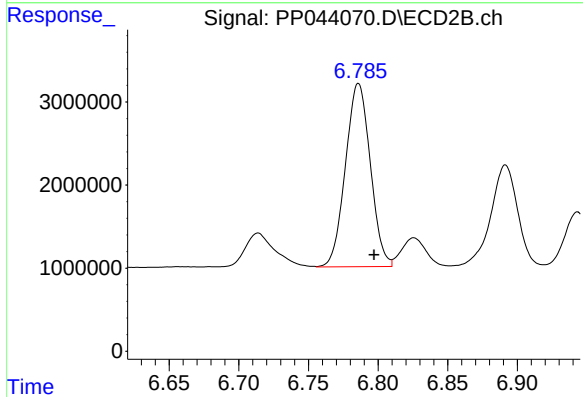
R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 28794573
Conc: 261.93 ng/ml



#37 AR-1262-2

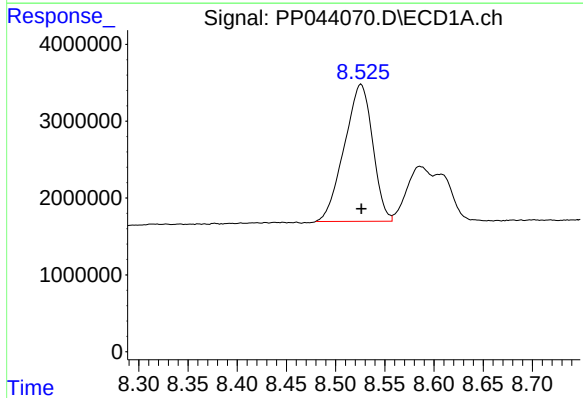
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 55938376
Conc: 346.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



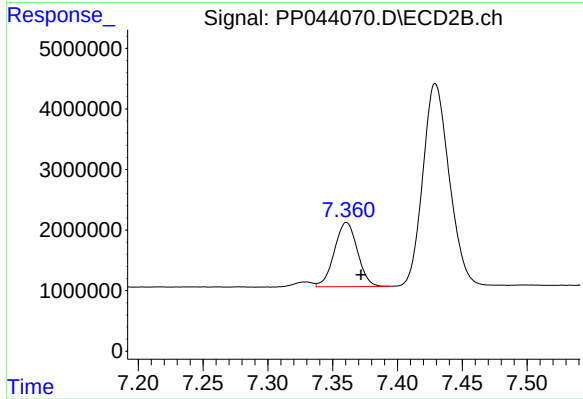
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 27431763
Conc: 268.93 ng/ml



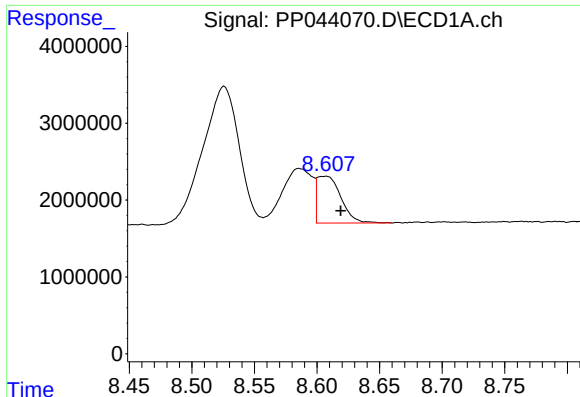
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 35716222
Conc: 326.48 ng/ml



#38 AR-1262-3

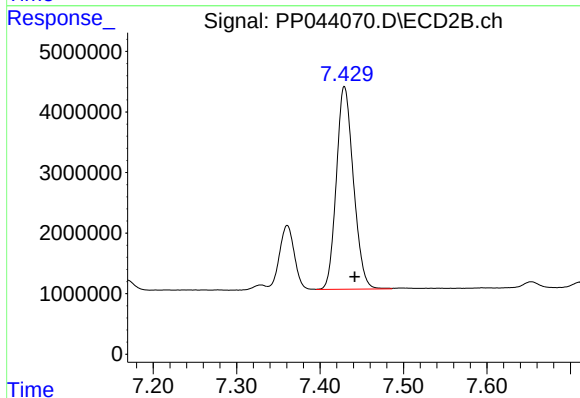
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 13176357
Conc: 154.61 ng/ml



#39 AR-1262-4

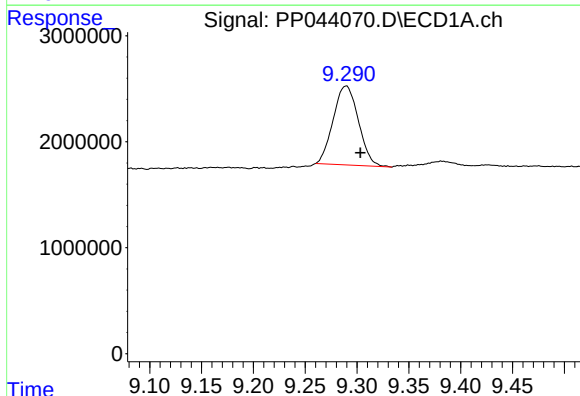
R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 8073929
Conc: 168.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



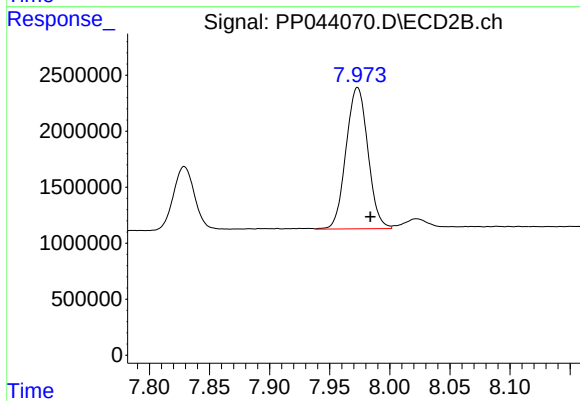
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 47607746
Conc: 306.53 ng/ml



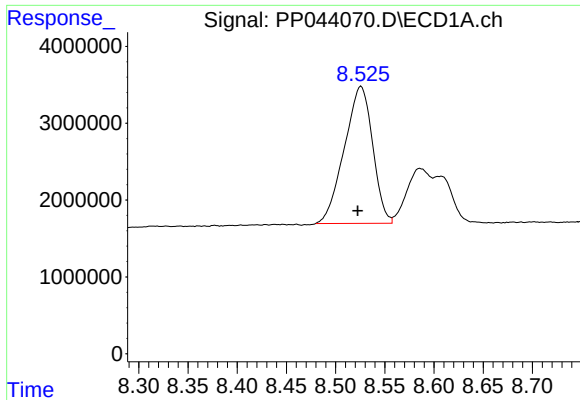
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 12629588
Conc: 226.79 ng/ml



#40 AR-1262-5

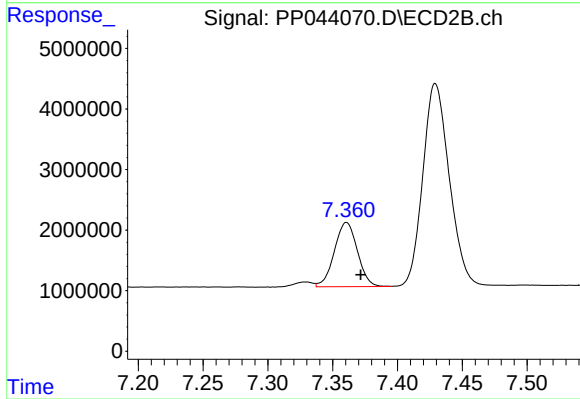
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 15989494
Conc: 205.54 ng/ml



#41 AR-1268-1

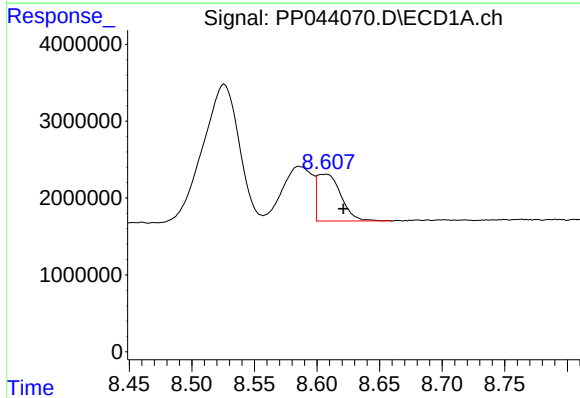
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 35716222
Conc: 183.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



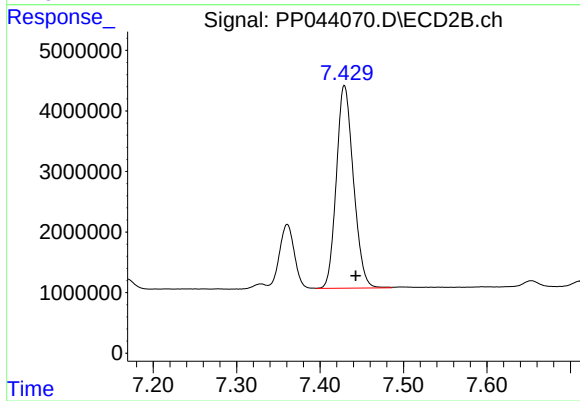
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 13176357
Conc: 52.01 ng/ml



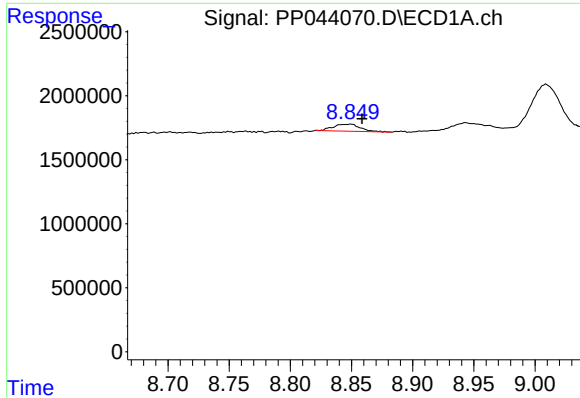
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.014 min
Response: 8073929
Conc: 46.13 ng/ml



#42 AR-1268-2

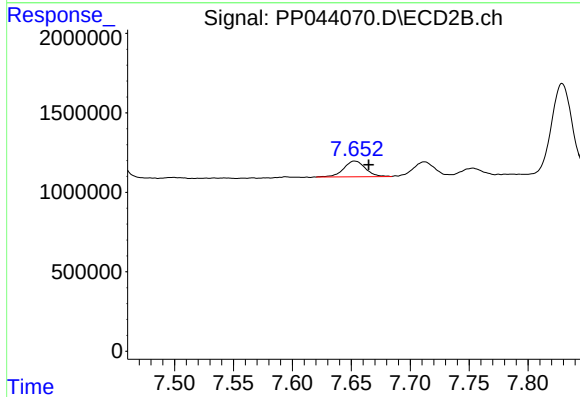
R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 47607746
Conc: 210.69 ng/ml



#43 AR-1268-3

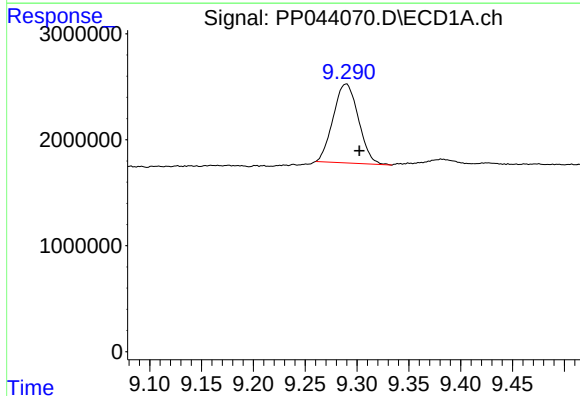
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 838564
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



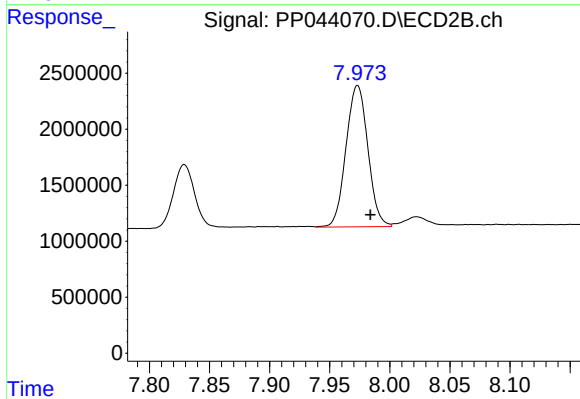
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 1270040
Conc: 6.52 ng/ml



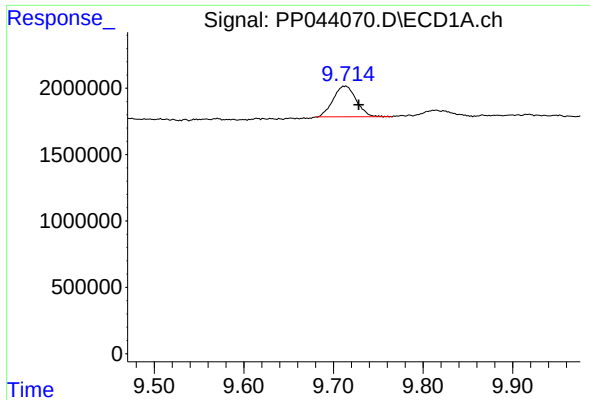
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 12629588
Conc: 201.85 ng/ml



#44 AR-1268-4

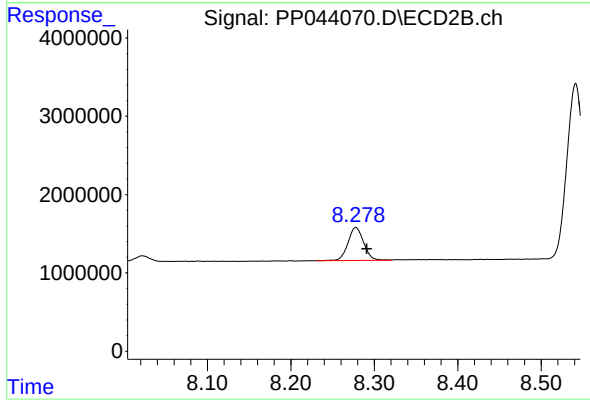
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 15989494
Conc: 177.81 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.015 min
Response: 4137938
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 5527390
Conc: 9.20 ng/ml