

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 16:11
 Operator : YP\AJ
 Sample : PB154923BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:23:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.643	23165770	38422991	18.879	18.964
2)	SA Decachlor...	10.206	8.677	19836387	31280150	25.990	22.235
Target Compounds							
3)	L1 AR-1016-1	5.590	4.735	18617484	30601572	473.869	477.122
4)	L1 AR-1016-2	5.613	4.754	26579941	43416072	468.884	477.943
5)	L1 AR-1016-3	5.675	4.929	16934453	22922933	472.050	477.088
6)	L1 AR-1016-4	5.774	4.973	13762417	19125041	475.105	463.173
7)	L1 AR-1016-5	6.071	5.186	14116522	19923924	466.451	382.915
8)	L2 AR-1221-1	4.619	3.857	1881146	2992635	119.407	110.242
9)	L2 AR-1221-2	4.710	3.944	2211012	3790375	187.232	190.377
10)	L2 AR-1221-3	4.787	4.020	9926014	16589503	281.884	278.658
11)	L3 AR-1232-1	4.787	4.020	9926014	16589503	337.660	349.633
12)	L3 AR-1232-2	5.321	4.754	14032229	43416072	900.249	1023.517
13)	L3 AR-1232-3	5.613	4.929	26579941	22922933	1006.600	1033.133
14)	L3 AR-1232-4	5.774	5.014	13762417	23111277	1039.888	1094.580
15)	L3 AR-1232-5	5.866	5.186	11696821	19923924	1024.728	869.178
16)	L4 AR-1242-1	5.590	4.735	18617484	30601572	543.874	546.802
17)	L4 AR-1242-2	5.613	4.754	26579941	43416072	541.673	544.493
18)	L4 AR-1242-3	5.675	4.929	16934453	22922933	538.998	537.854
19)	L4 AR-1242-4	5.774	5.014	13762417	23111277	536.666	529.274
20)	L4 AR-1242-5	6.516	5.540	1771825	18906725	68.584	380.626 #
21)	L5 AR-1248-1	5.590	4.735	18617484	30601572	733.538	743.878
22)	L5 AR-1248-2	5.866	4.973	11696821	19125041	302.202	317.600
23)	L5 AR-1248-3	6.071	5.014	14116522	23111277	334.151	375.123
24)	L5 AR-1248-4	6.475	5.186	1940376	19923924	46.605	276.736 #
25)	L5 AR-1248-5	6.516	5.582	1771825	2632242	43.436	39.891
26)	L6 AR-1254-1	6.451	5.540	11142706	18906725	238.526	186.613
27)	L6 AR-1254-2	6.670	5.688	12015935	18227415	174.630	206.476
28)	L6 AR-1254-3	7.037	6.109	6275669	31443249	90.925	227.445 #
29)	L6 AR-1254-4	7.324	6.324	3752005	3002684	83.349	37.356 #
30)	L6 AR-1254-5	7.744	6.742	30596485	57970172	651.169	484.753 #
31)	L7 AR-1260-1	7.204	6.223	25999792	44490087	475.236	449.219
32)	L7 AR-1260-2	7.461	6.414	28150871	52921243	472.816	457.364
33)	L7 AR-1260-3	7.822	6.567	16978623	49252407	431.423	442.783
34)	L7 AR-1260-4	8.048	7.041	19014600	34359298	428.124	396.323
35)	L7 AR-1260-5	8.369	7.285	35882150	78104720	448.697	423.736
36)	L8 AR-1262-1	7.822	6.834	16978623	19855286	266.575	345.101 #
37)	L8 AR-1262-2	8.369	7.041	35882150	34359298	390.720	291.186 #
38)	L8 AR-1262-3	8.696	7.569	24119214	15029202	374.796	176.607 #
39)	L8 AR-1262-4	8.773	7.632	6087744	53858176	183.328	356.532 #
40)	L8 AR-1262-5	9.438	8.130	9173946	16163654	307.423	253.445
41)	L9 AR-1268-1	8.696	7.569	24119214	15029202	212.377	61.633 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
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 Acq On : 18 Aug 2023 16:11
 Operator : YP\AJ
 Sample : PB154923BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

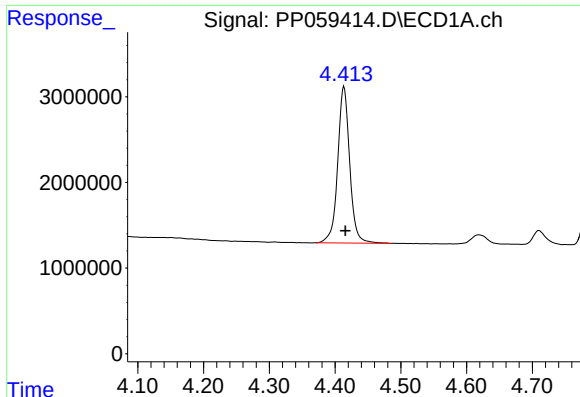
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:23:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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
42) L9	AR-1268-2	8.773	7.632	6087744	53858176	61.857	245.905 #
43) L9	AR-1268-3	9.007	7.841	719384	1242776	7.760	6.356
44) L9	AR-1268-4	9.438	8.130	9173946	16163654	287.578	232.269
45) L9	AR-1268-5	9.859	8.422	3174104	5209436	11.693	10.049

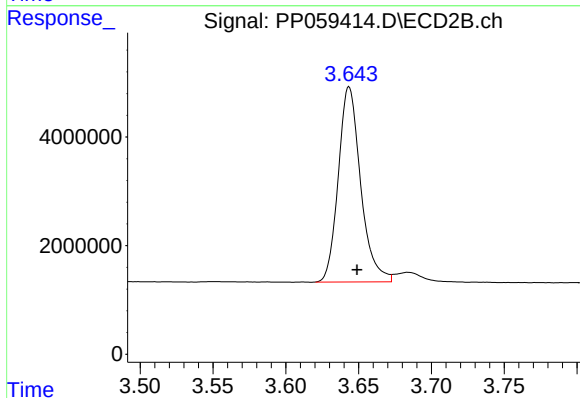
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

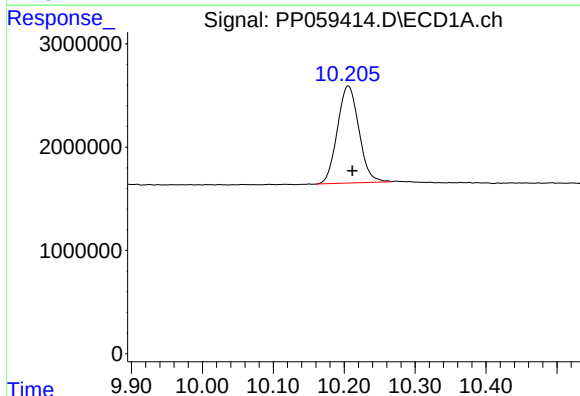
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 23165770
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



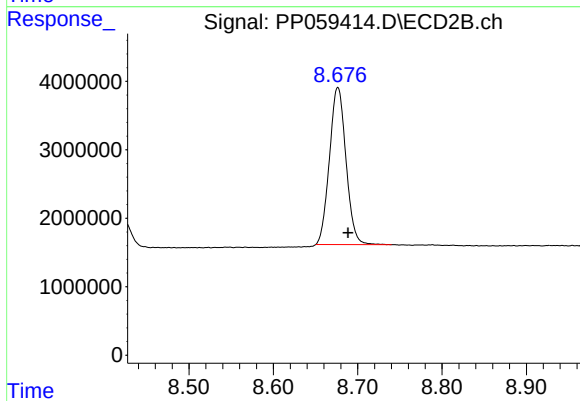
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 38422991
Conc: 18.96 ng/ml



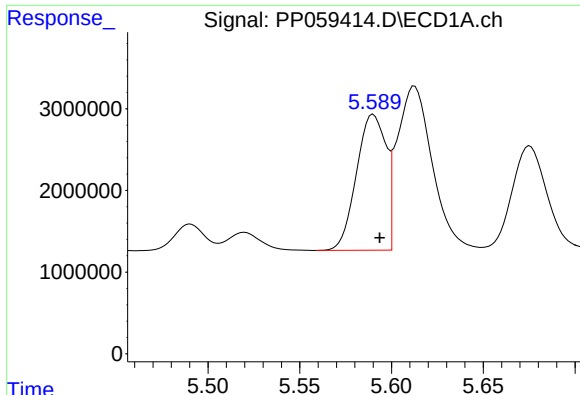
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 19836387
Conc: 25.99 ng/ml



#2 Decachlorobiphenyl

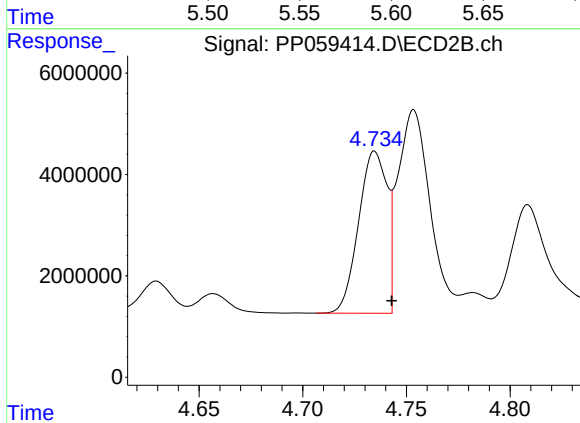
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 31280150
Conc: 22.23 ng/ml



#3 AR-1016-1

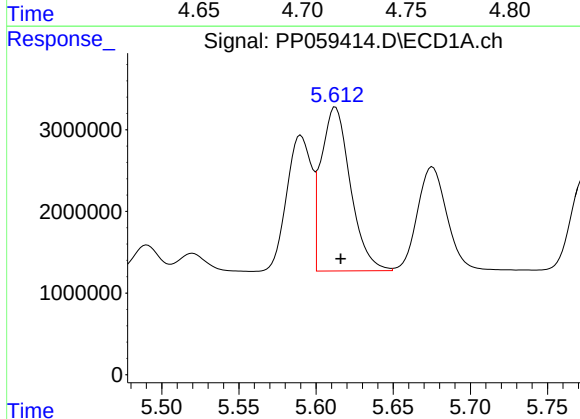
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 18617484
Conc: 473.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



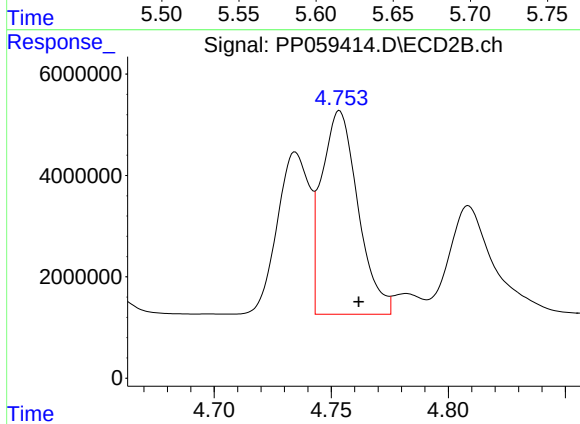
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 30601572
Conc: 477.12 ng/ml



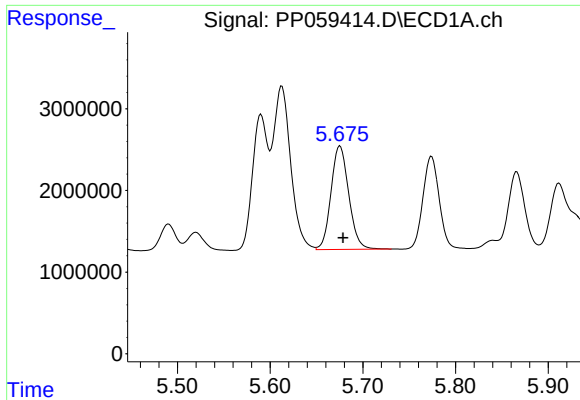
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 26579941
Conc: 468.88 ng/ml



#4 AR-1016-2

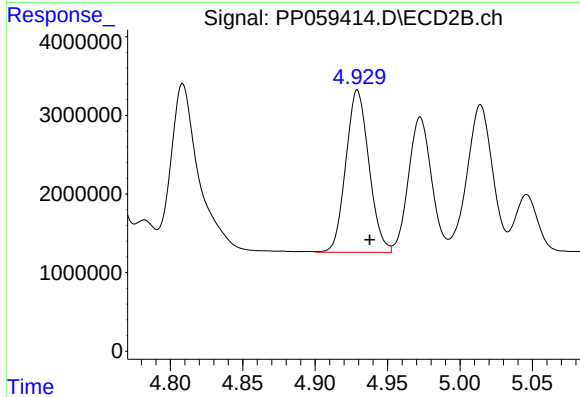
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 43416072
Conc: 477.94 ng/ml



#5 AR-1016-3

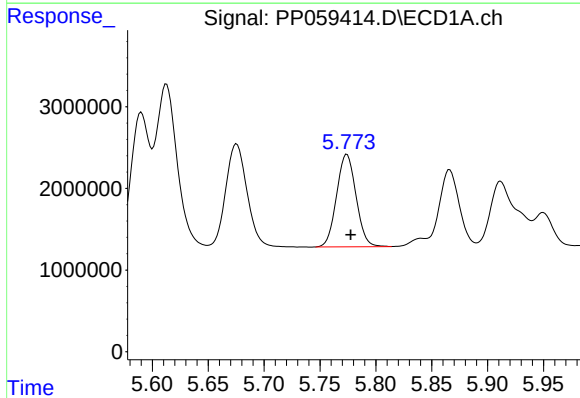
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 16934453
Conc: 472.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



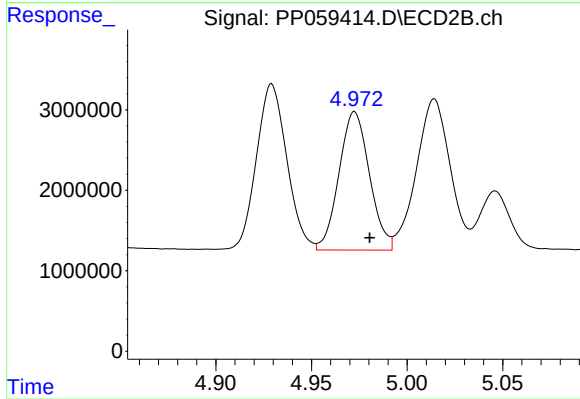
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 22922933
Conc: 477.09 ng/ml



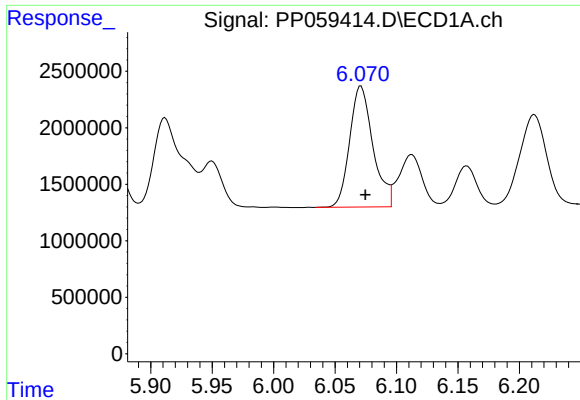
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 13762417
Conc: 475.11 ng/ml



#6 AR-1016-4

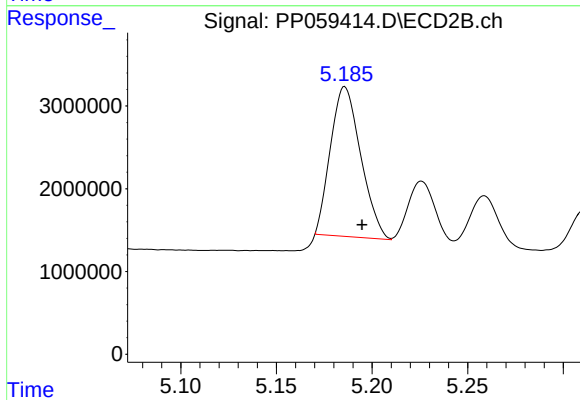
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 19125041
Conc: 463.17 ng/ml



#7 AR-1016-5

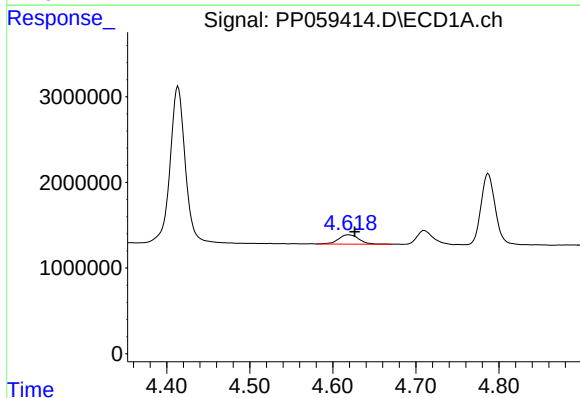
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14116522
Conc: 466.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



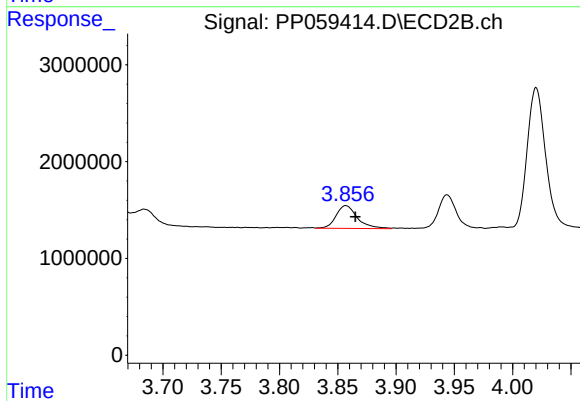
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 19923924
Conc: 382.91 ng/ml



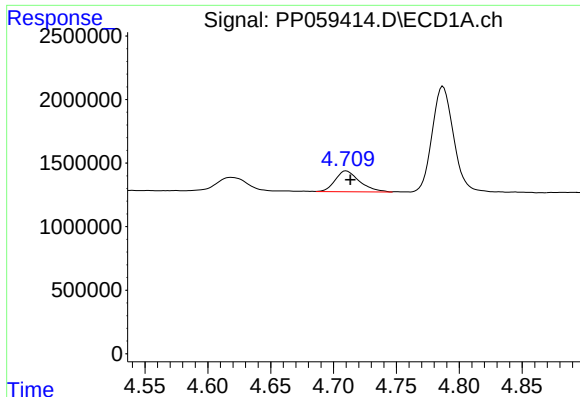
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.008 min
Response: 1881146
Conc: 119.41 ng/ml



#8 AR-1221-1

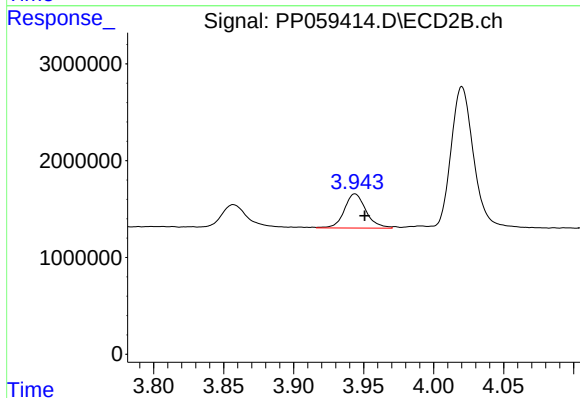
R.T.: 3.857 min
Delta R.T.: -0.008 min
Response: 2992635
Conc: 110.24 ng/ml



#9 AR-1221-2

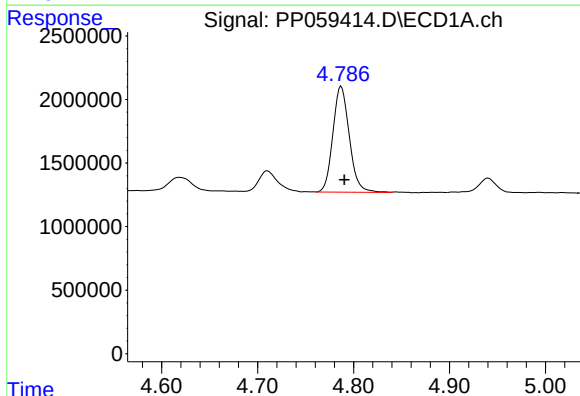
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 2211012
Conc: 187.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



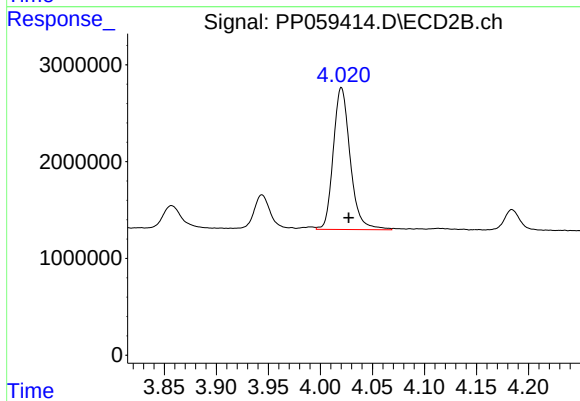
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.007 min
Response: 3790375
Conc: 190.38 ng/ml



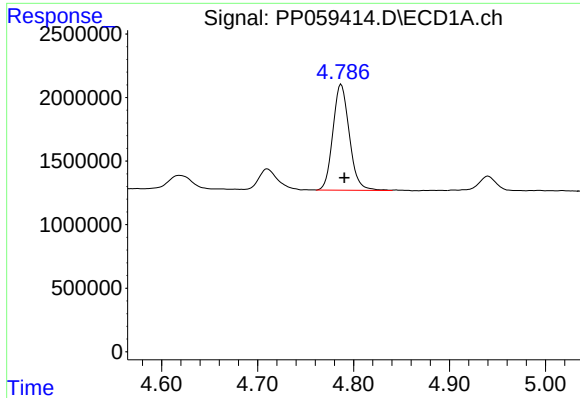
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 9926014
Conc: 281.88 ng/ml



#10 AR-1221-3

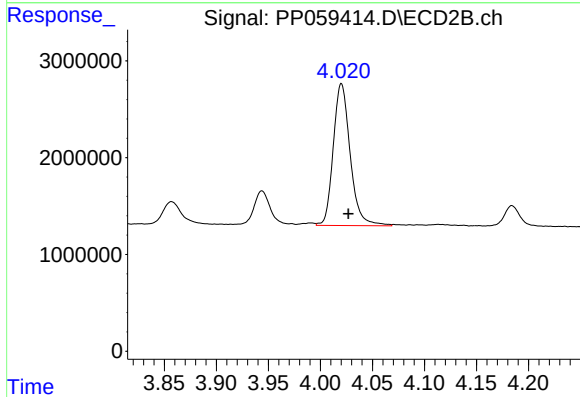
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 16589503
Conc: 278.66 ng/ml



#11 AR-1232-1

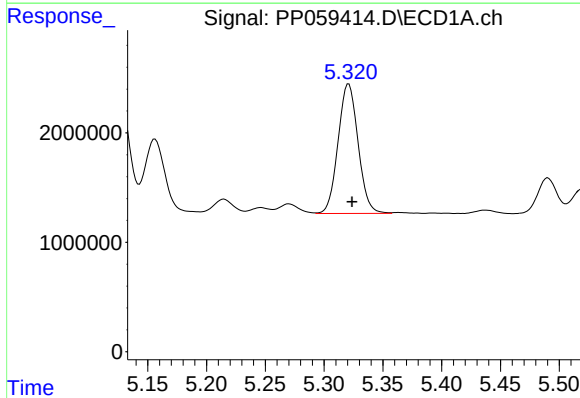
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 9926014
Conc: 337.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



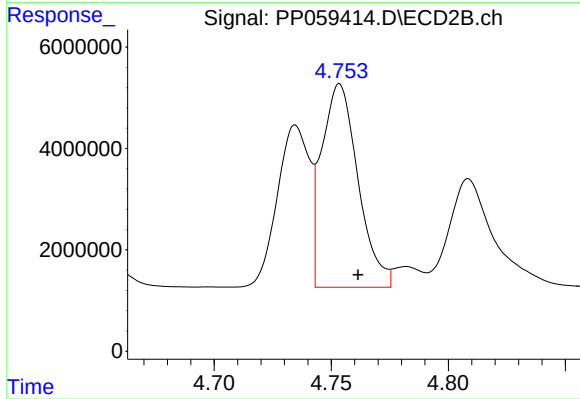
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 16589503
Conc: 349.63 ng/ml



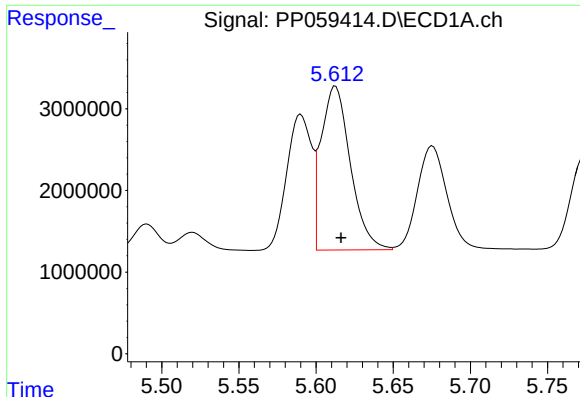
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 14032229
Conc: 900.25 ng/ml



#12 AR-1232-2

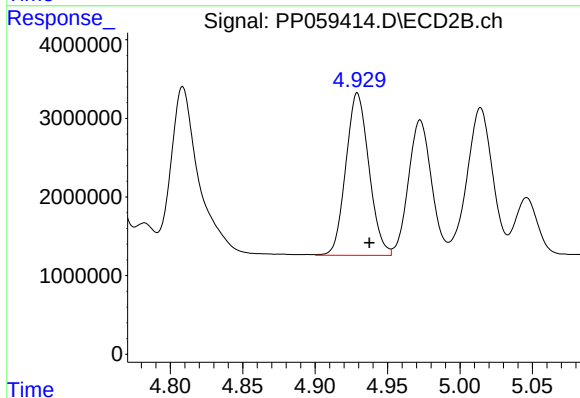
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 43416072
Conc: 1023.52 ng/ml



#13 AR-1232-3

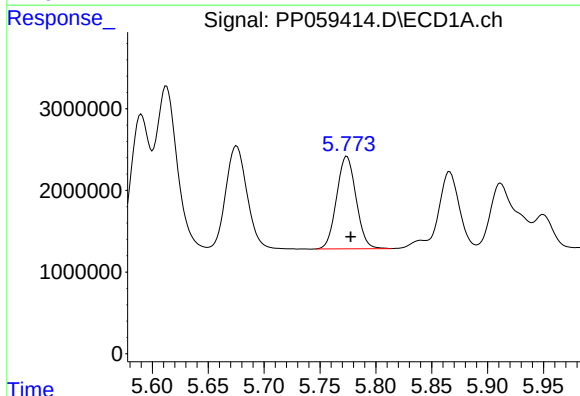
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 26579941
Conc: 1006.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



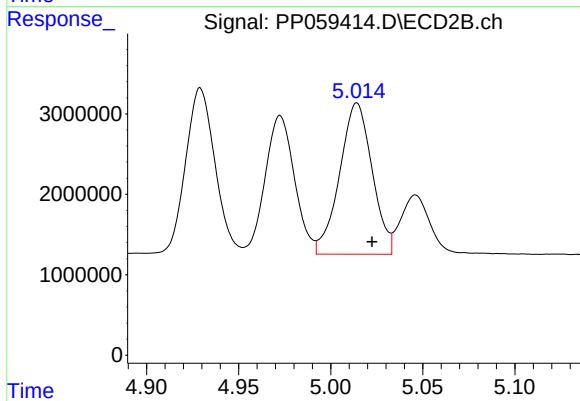
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 22922933
Conc: 1033.13 ng/ml



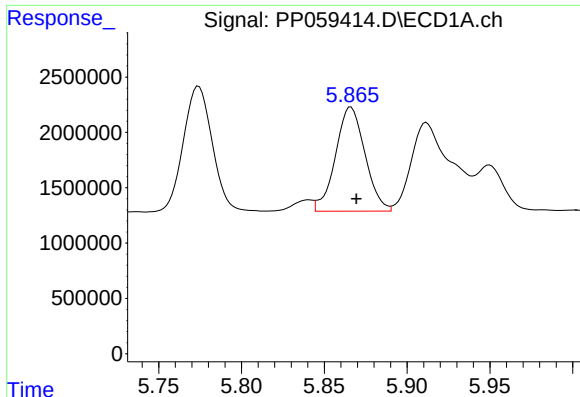
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 13762417
Conc: 1039.89 ng/ml



#14 AR-1232-4

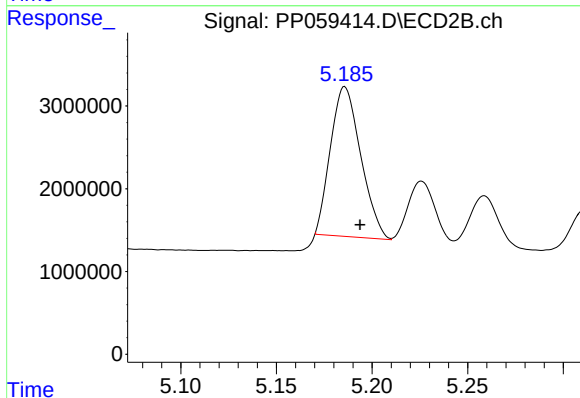
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 23111277
Conc: 1094.58 ng/ml



#15 AR-1232-5

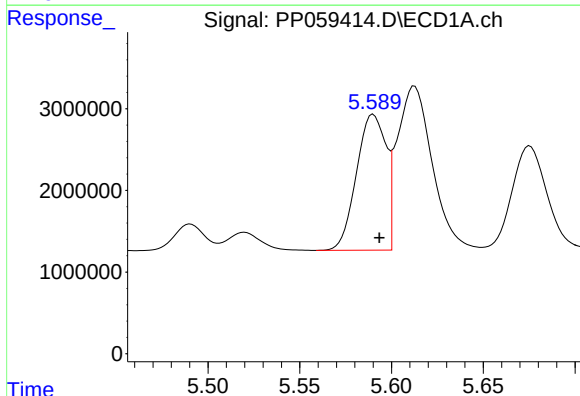
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 11696821
Conc: 1024.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



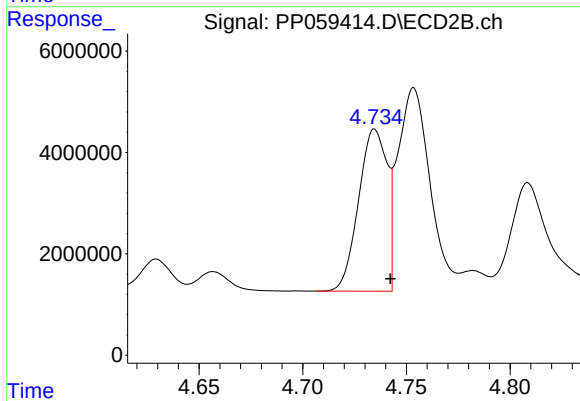
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 19923924
Conc: 869.18 ng/ml



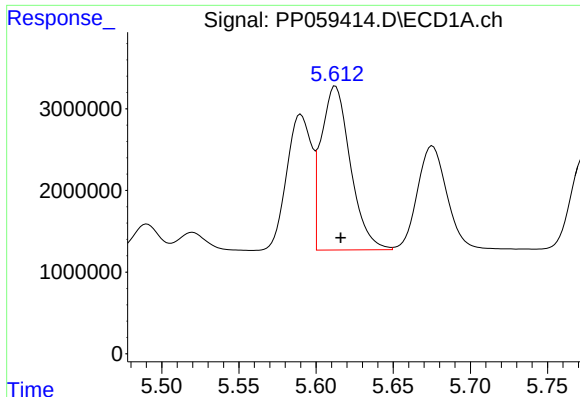
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 18617484
Conc: 543.87 ng/ml



#16 AR-1242-1

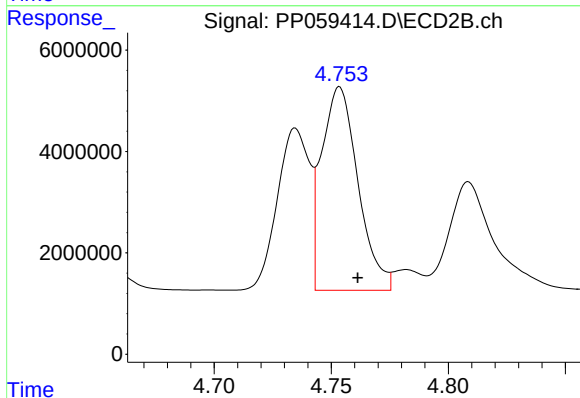
R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 30601572
Conc: 546.80 ng/ml



#17 AR-1242-2

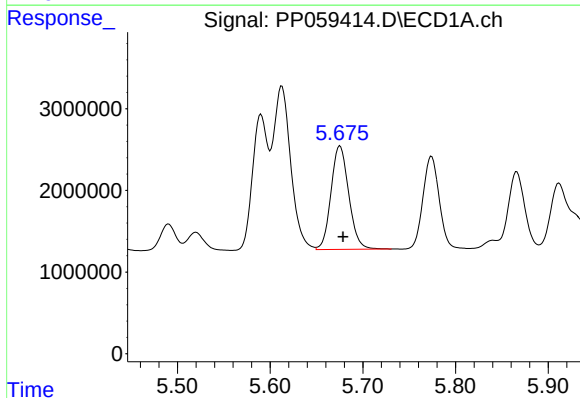
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 26579941
Conc: 541.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



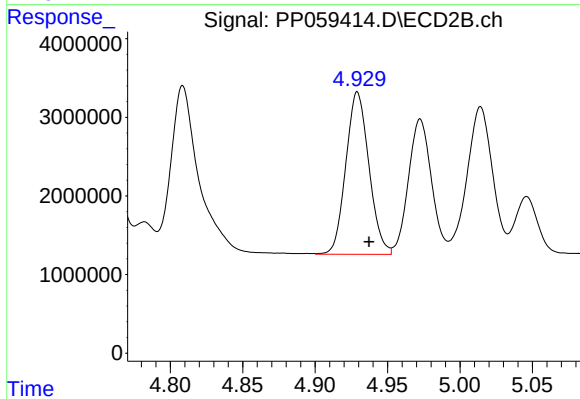
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 43416072
Conc: 544.49 ng/ml



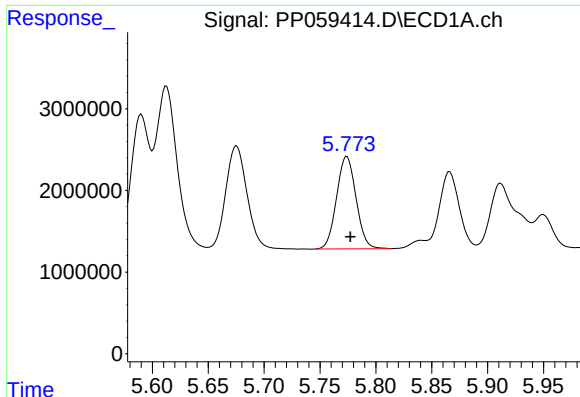
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 16934453
Conc: 539.00 ng/ml



#18 AR-1242-3

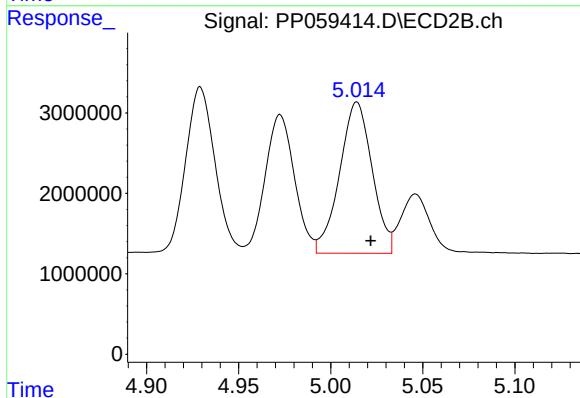
R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 22922933
Conc: 537.85 ng/ml



#19 AR-1242-4

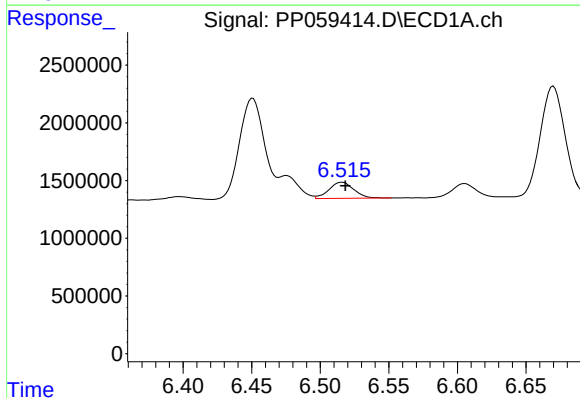
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 13762417
Conc: 536.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



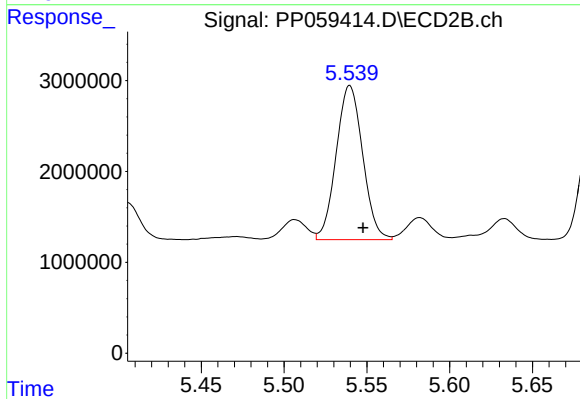
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 23111277
Conc: 529.27 ng/ml



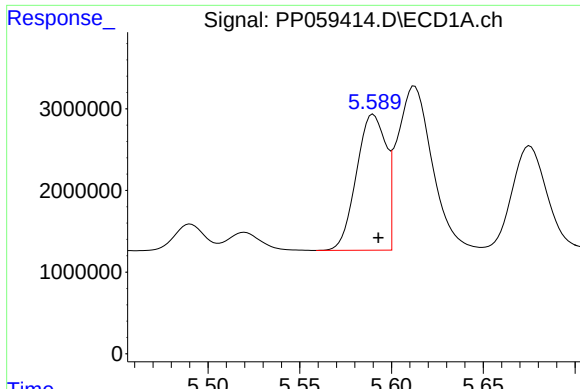
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 1771825
Conc: 68.58 ng/ml



#20 AR-1242-5

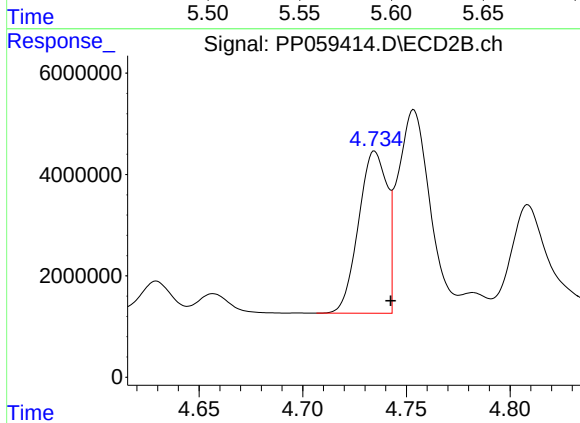
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18906725
Conc: 380.63 ng/ml



#21 AR-1248-1

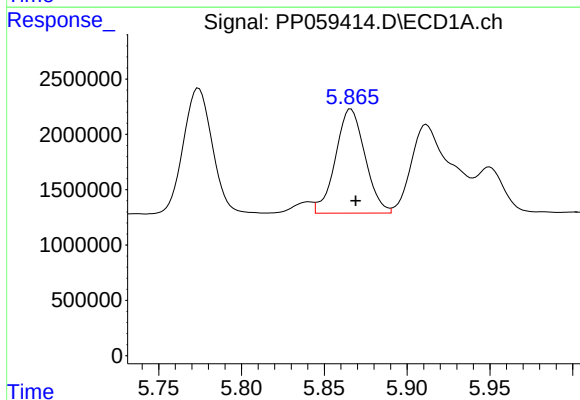
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 18617484
Conc: 733.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



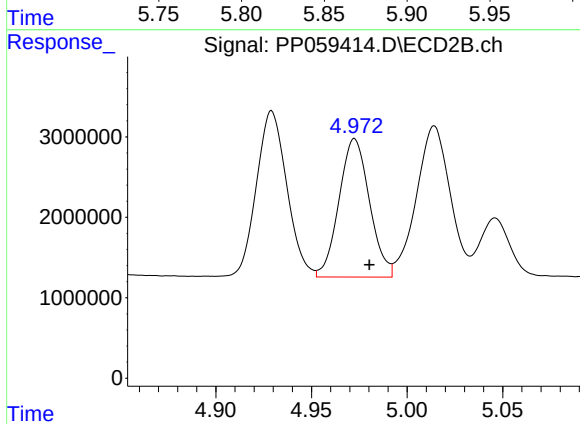
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 30601572
Conc: 743.88 ng/ml



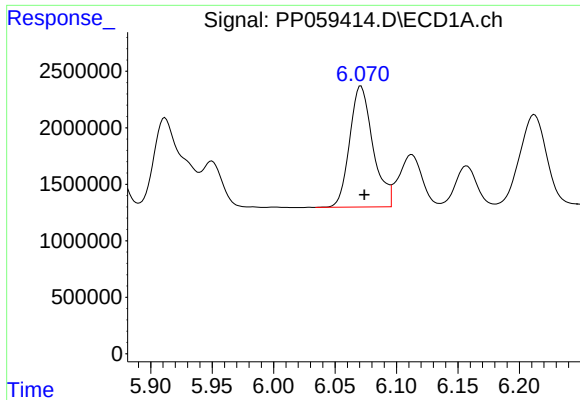
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 11696821
Conc: 302.20 ng/ml



#22 AR-1248-2

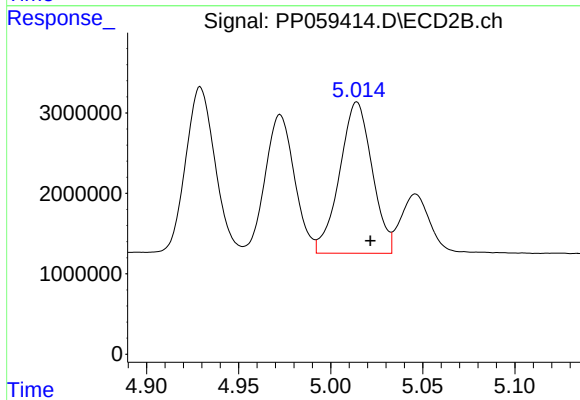
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 19125041
Conc: 317.60 ng/ml



#23 AR-1248-3

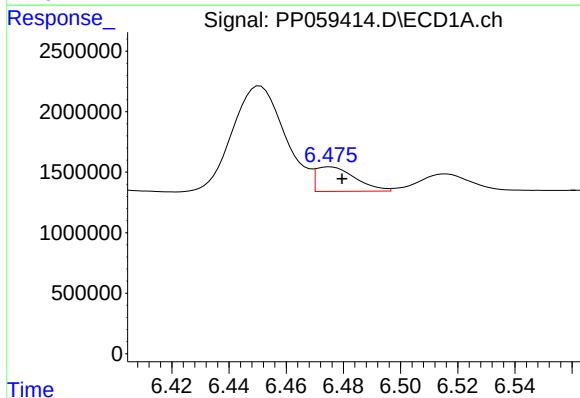
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14116522
Conc: 334.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



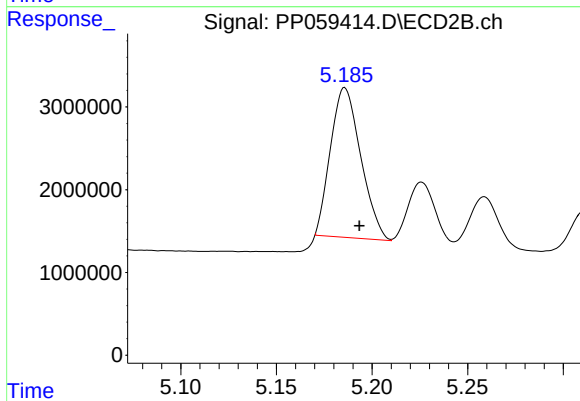
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 23111277
Conc: 375.12 ng/ml



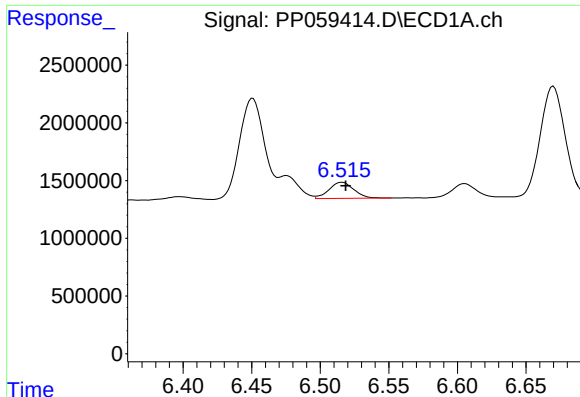
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 1940376
Conc: 46.60 ng/ml



#24 AR-1248-4

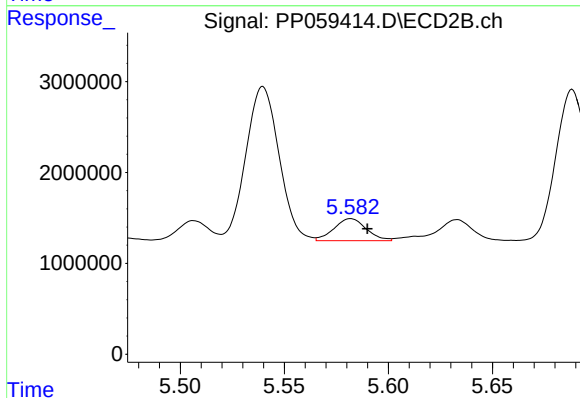
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 19923924
Conc: 276.74 ng/ml



#25 AR-1248-5

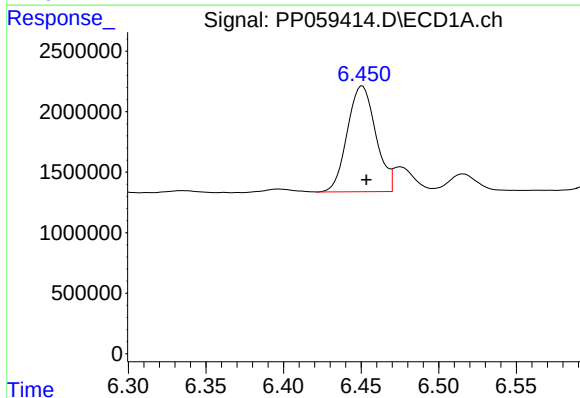
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1771825
Conc: 43.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



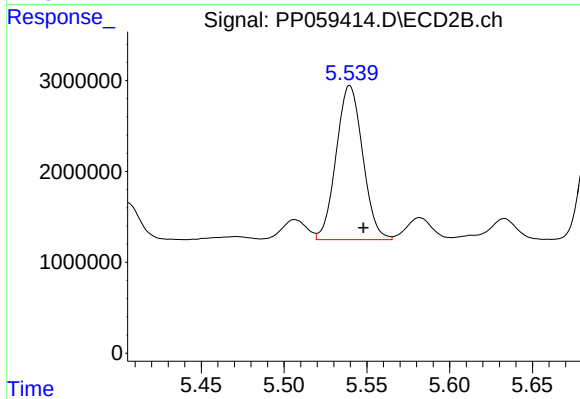
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 2632242
Conc: 39.89 ng/ml



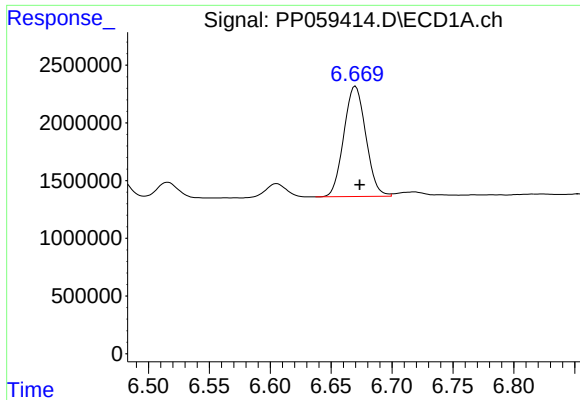
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 11142706
Conc: 238.53 ng/ml



#26 AR-1254-1

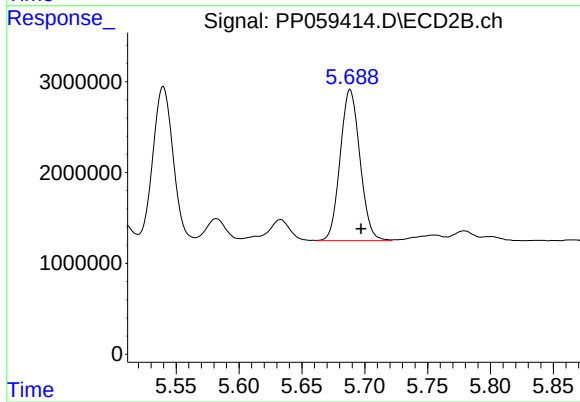
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18906725
Conc: 186.61 ng/ml



#27 AR-1254-2

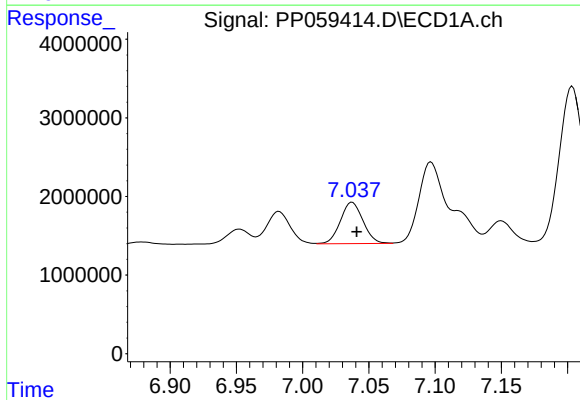
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 12015935
Conc: 174.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



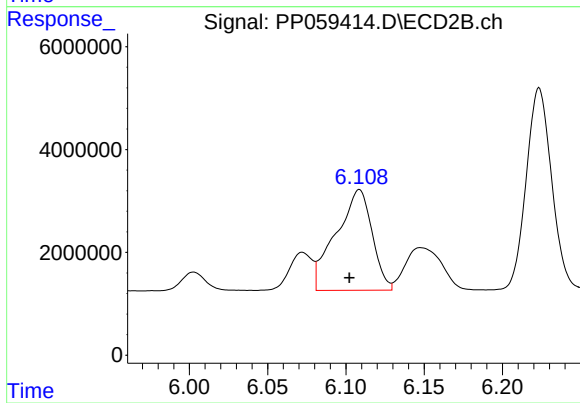
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 18227415
Conc: 206.48 ng/ml



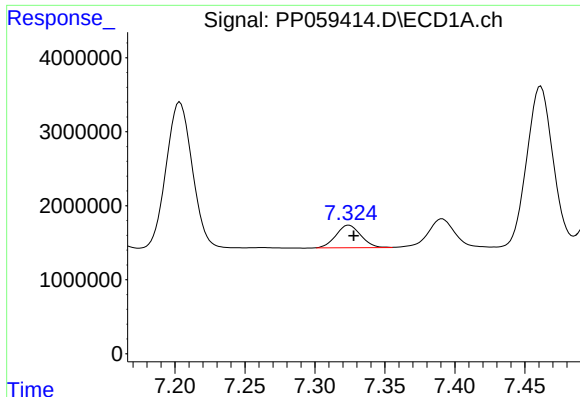
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 6275669
Conc: 90.93 ng/ml



#28 AR-1254-3

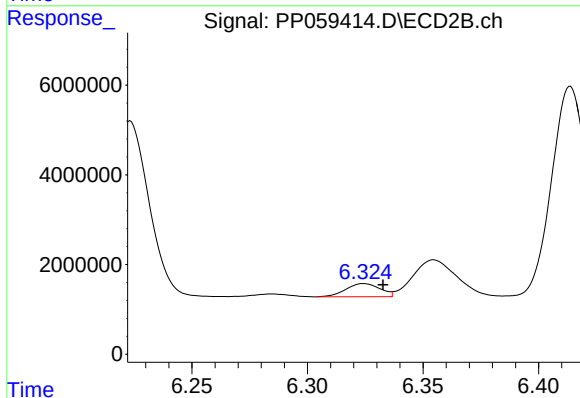
R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 31443249
Conc: 227.44 ng/ml



#29 AR-1254-4

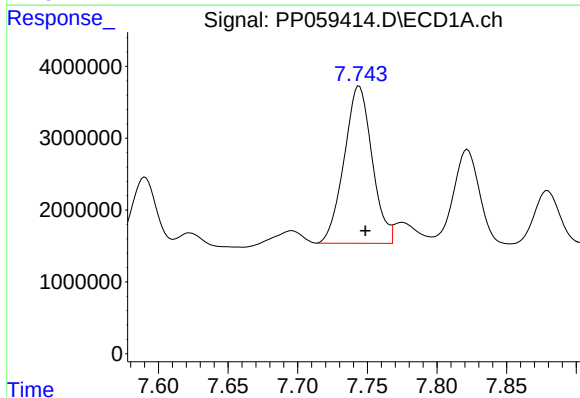
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 3752005
Conc: 83.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



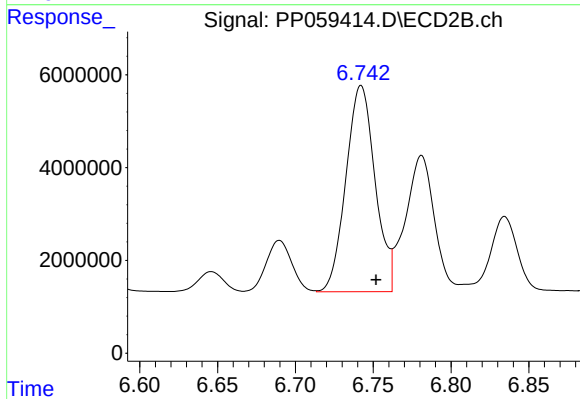
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 3002684
Conc: 37.36 ng/ml



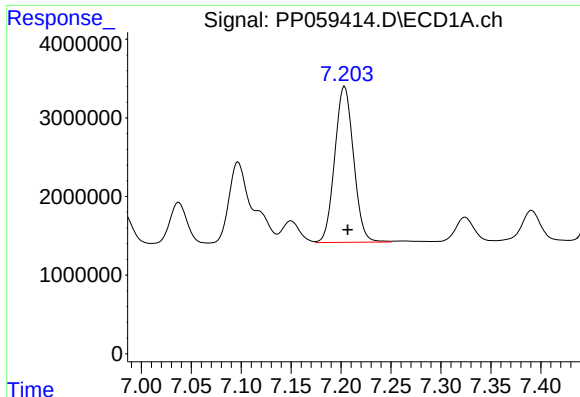
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 30596485
Conc: 651.17 ng/ml



#30 AR-1254-5

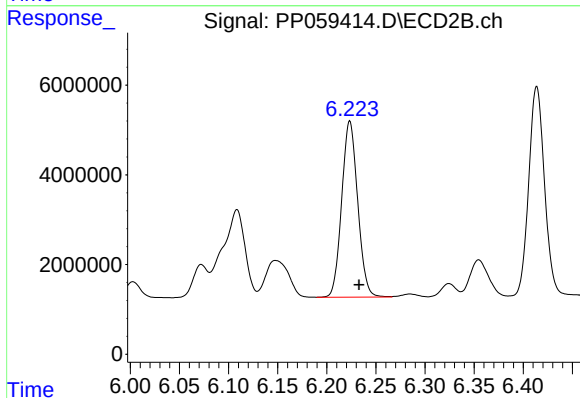
R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 57970172
Conc: 484.75 ng/ml



#31 AR-1260-1

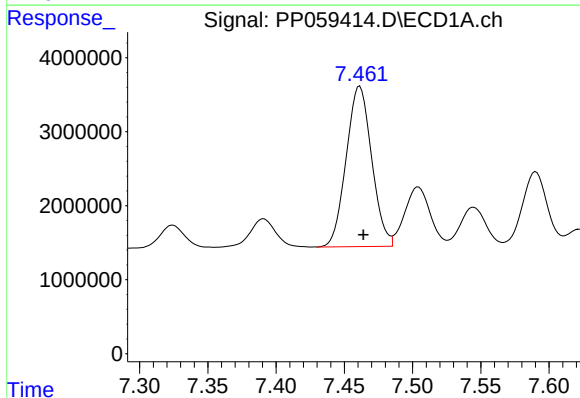
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 25999792
Conc: 475.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



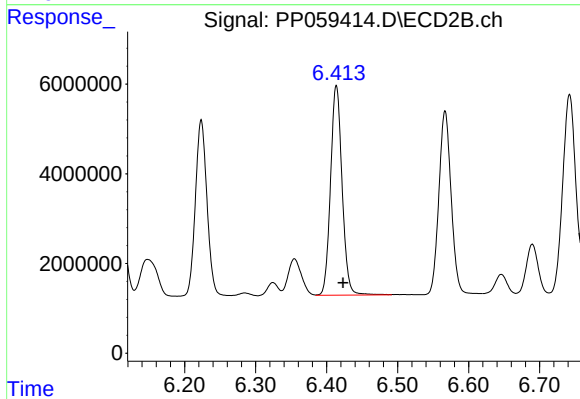
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 44490087
Conc: 449.22 ng/ml



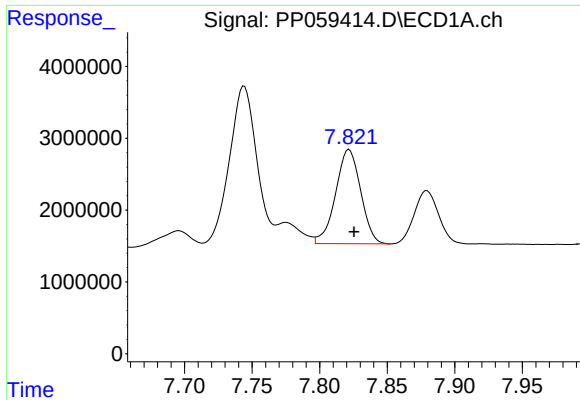
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 28150871
Conc: 472.82 ng/ml



#32 AR-1260-2

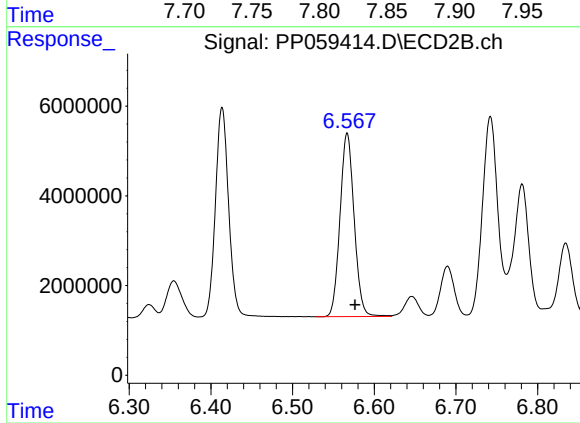
R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 52921243
Conc: 457.36 ng/ml



#33 AR-1260-3

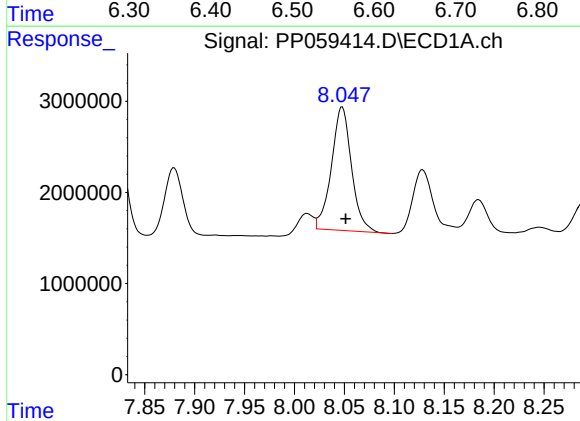
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 16978623
Conc: 431.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



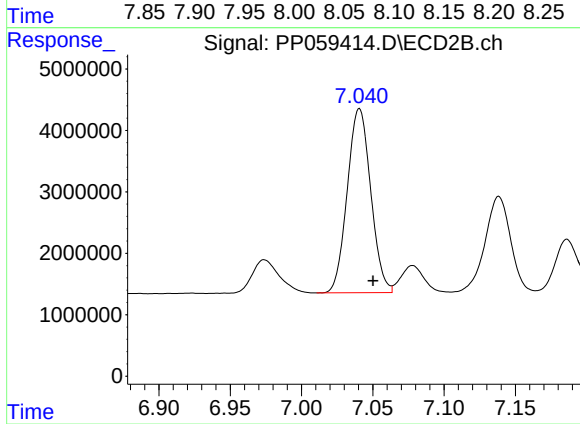
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 49252407
Conc: 442.78 ng/ml



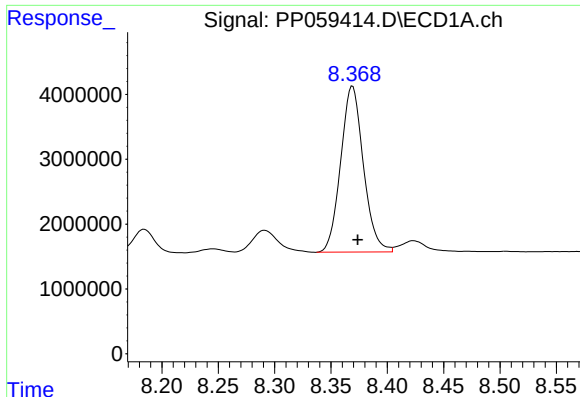
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 19014600
Conc: 428.12 ng/ml



#34 AR-1260-4

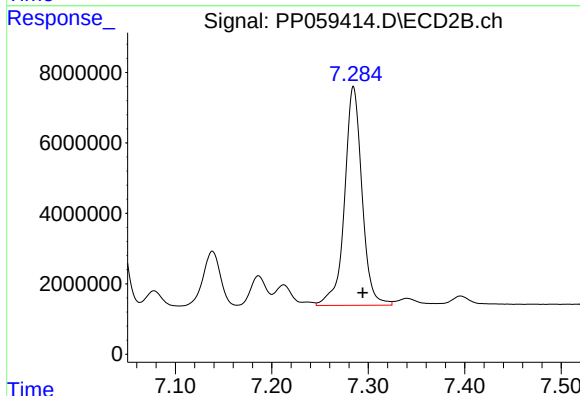
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 34359298
Conc: 396.32 ng/ml



#35 AR-1260-5

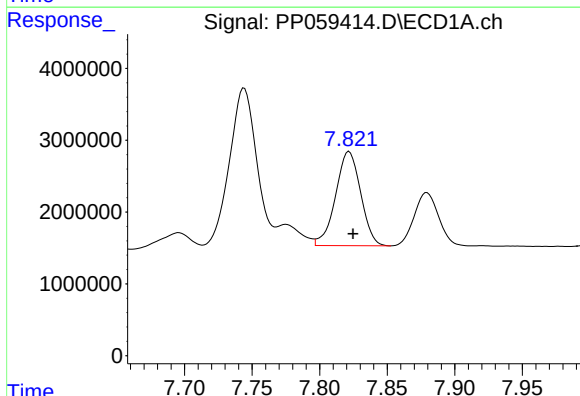
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 35882150
Conc: 448.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



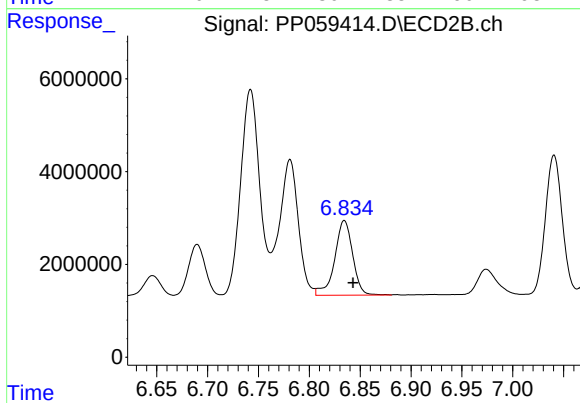
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 78104720
Conc: 423.74 ng/ml



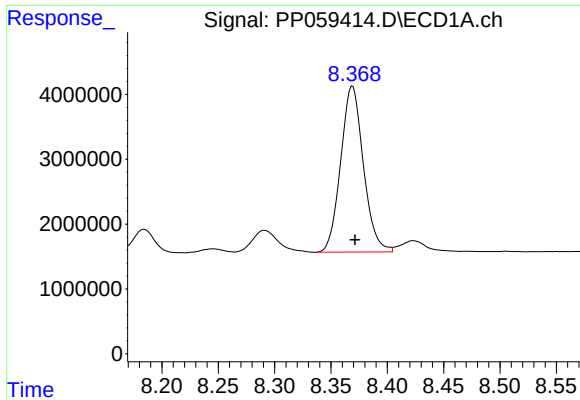
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 16978623
Conc: 266.57 ng/ml



#36 AR-1262-1

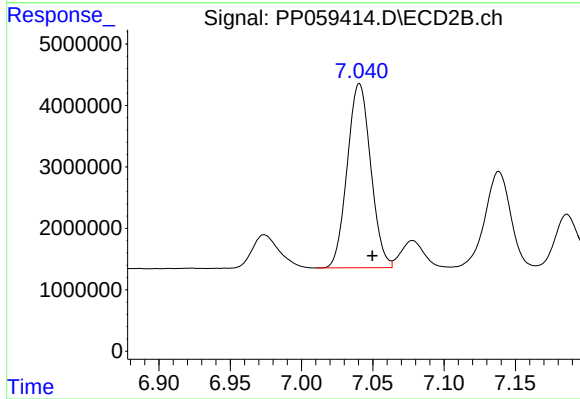
R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 19855286
Conc: 345.10 ng/ml



#37 AR-1262-2

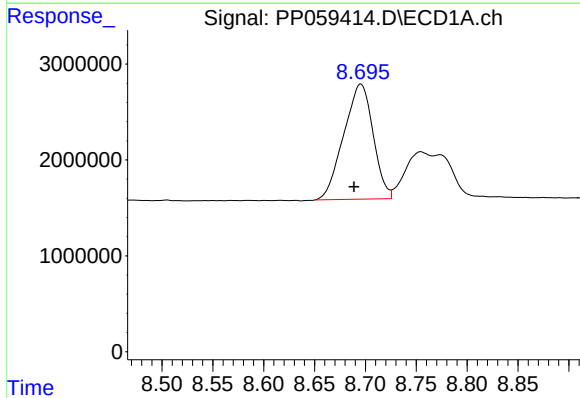
R.T.: 8.369 min
Delta R.T.: -0.002 min
Response: 35882150
Conc: 390.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



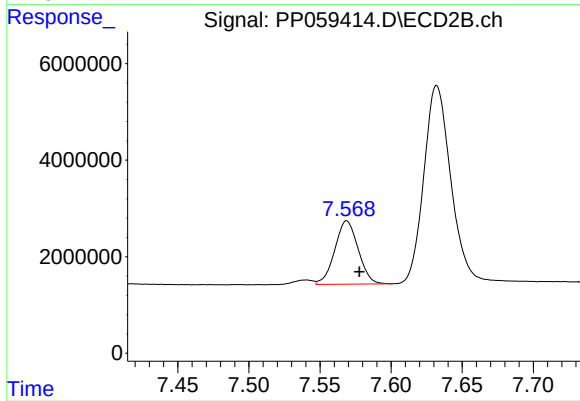
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 34359298
Conc: 291.19 ng/ml



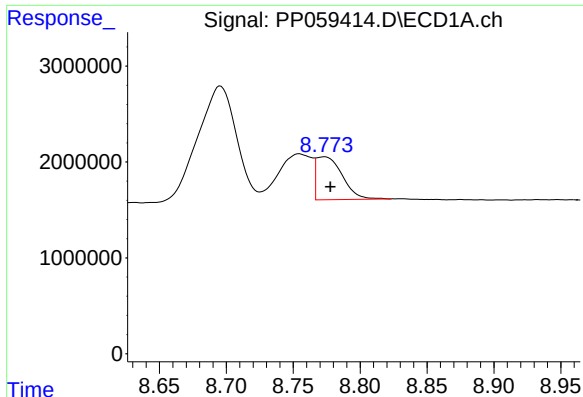
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 24119214
Conc: 374.80 ng/ml



#38 AR-1262-3

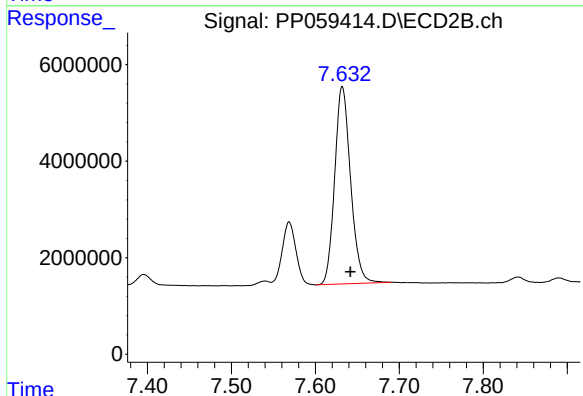
R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 15029202
Conc: 176.61 ng/ml



#39 AR-1262-4

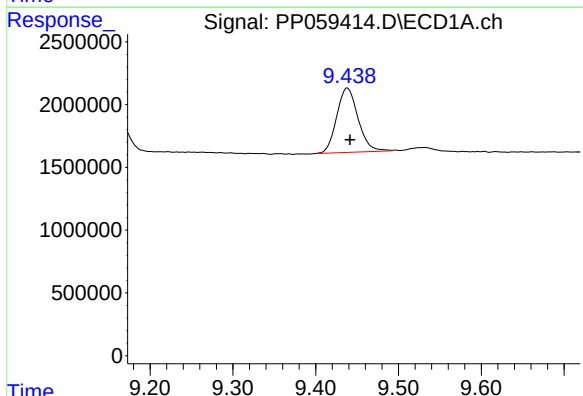
R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 6087744
Conc: 183.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



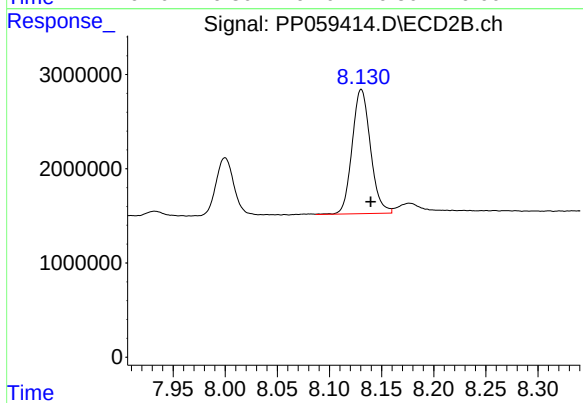
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 53858176
Conc: 356.53 ng/ml



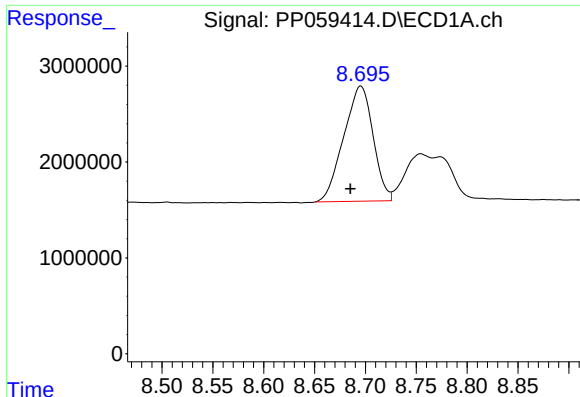
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 9173946
Conc: 307.42 ng/ml



#40 AR-1262-5

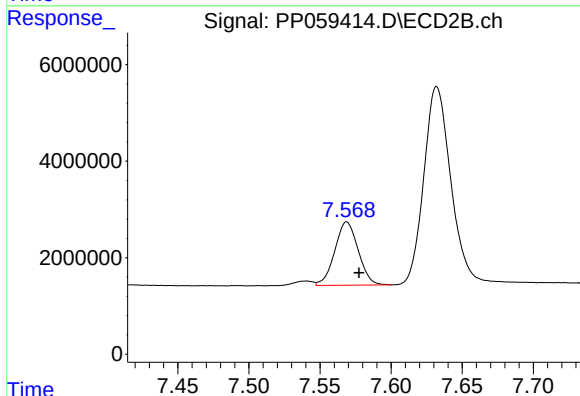
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 16163654
Conc: 253.45 ng/ml



#41 AR-1268-1

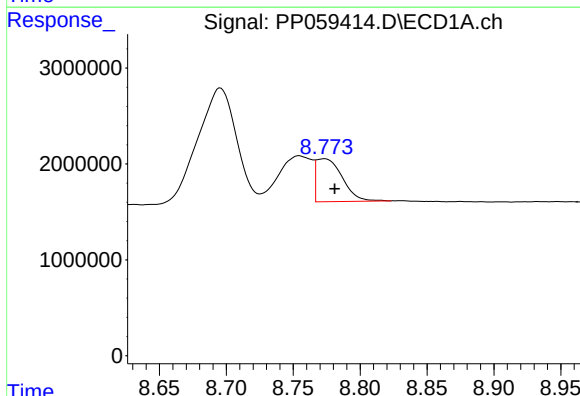
R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 24119214
Conc: 212.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



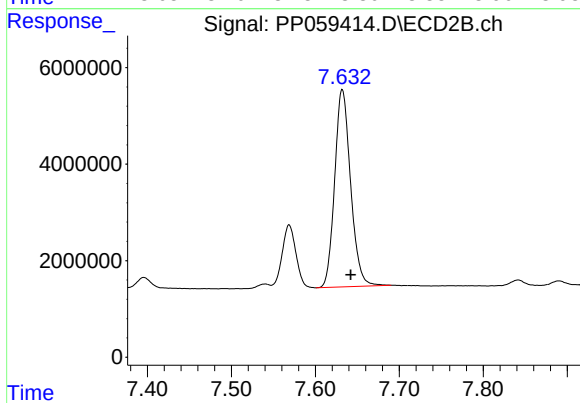
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 15029202
Conc: 61.63 ng/ml



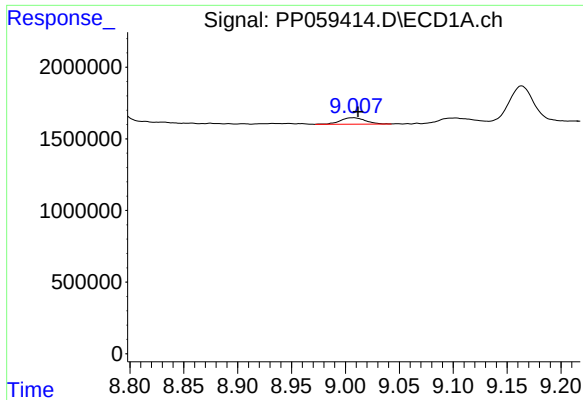
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 6087744
Conc: 61.86 ng/ml



#42 AR-1268-2

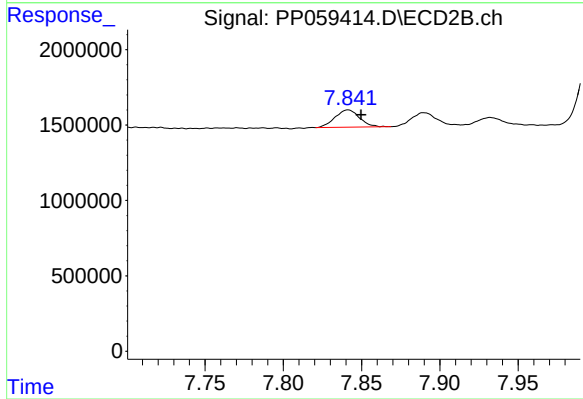
R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 53858176
Conc: 245.90 ng/ml



#43 AR-1268-3

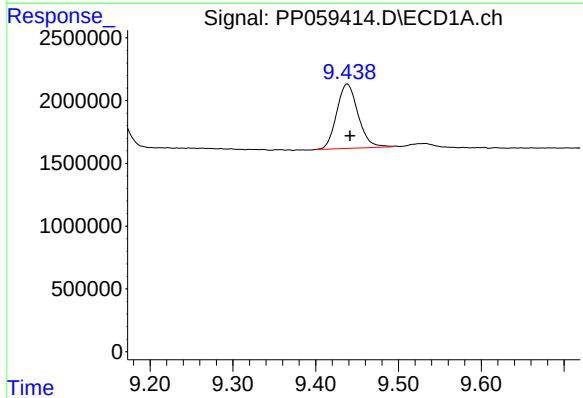
R.T.: 9.007 min
Delta R.T.: -0.004 min
Response: 719384
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



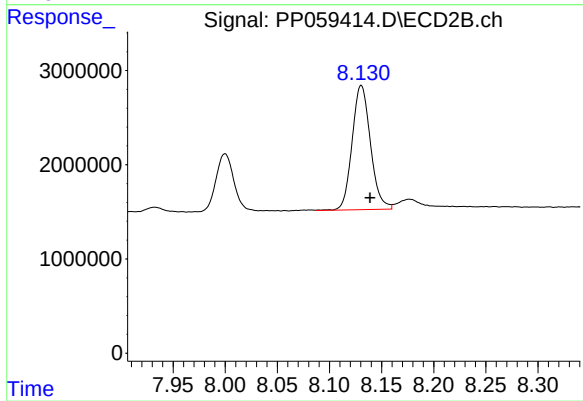
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 1242776
Conc: 6.36 ng/ml



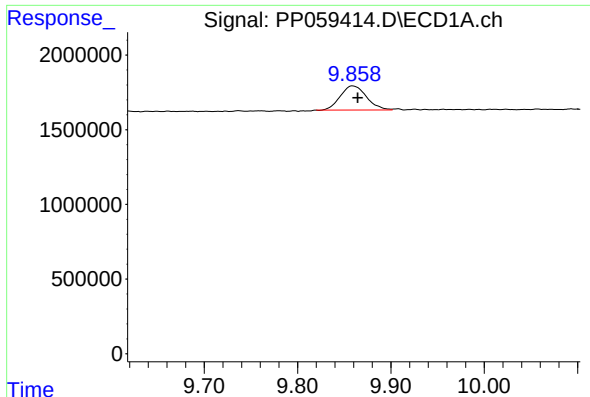
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 9173946
Conc: 287.58 ng/ml



#44 AR-1268-4

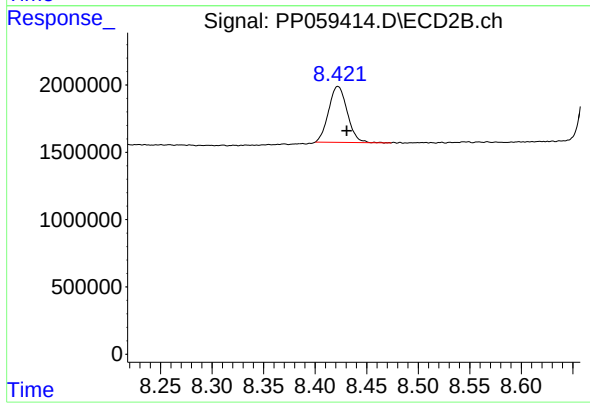
R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 16163654
Conc: 232.27 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: -0.005 min
Response: 3174104
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 5209436
Conc: 10.05 ng/ml