

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 19:53
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:10:51 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...	3.918	3.174	161.7E6	139.9E6	73.152	74.508
2)	SA Decachlor...	10.071	8.555	90627079	116.1E6	76.293	71.540
Target Compounds							
3)	L1 AR-1016-1	5.175	4.322	1464175	1426840	20.178	23.288
4)	L1 AR-1016-2	5.196	4.341	872085	1256702	8.269	14.874 #
5)	L1 AR-1016-3	5.265	4.527	930108	845967	14.126	18.108 #
6)	L1 AR-1016-4	5.368	4.576	614862	25740244	11.338	688.777 #
7)	L1 AR-1016-5	5.690	4.801	18814342	15824111	358.178	346.392
8)	L2 AR-1221-1	4.141	3.399	92047	151100	3.615	6.335 #
9)	L2 AR-1221-2	4.239	3.488	2273264	2299205	118.409	127.309
10)	L2 AR-1221-3	4.318	3.571	440738	527371	7.672	10.223 #
11)	L3 AR-1232-1	4.318	3.571	440738	527371	9.081	12.257 #
12)	L3 AR-1232-2	4.883	4.341	833598	1256702	35.177	35.204
13)	L3 AR-1232-3	5.196	4.527	872085	845967	20.256	43.263 #
14)	L3 AR-1232-4	5.368	4.618	614862	8494572	28.168	491.233 #
15)	L3 AR-1232-5	5.472	4.801	31453316	15824111	1950.084	842.417 #
16)	L4 AR-1242-1	5.175	4.322	1464175	1426840	26.057	29.270
17)	L4 AR-1242-2	5.196	4.341	872085	1256702	10.541	18.663 #
18)	L4 AR-1242-3	5.265	4.527	930108	845967	17.970	22.536 #
19)	L4 AR-1242-4	5.368	4.618	614862	8494572	14.395	235.245 #
20)	L4 AR-1242-5	6.175	5.179	16746948	58939794	387.823	1369.166 #
21)	L5 AR-1248-1	5.175	4.322	1464175	1426840	35.714	38.304
22)	L5 AR-1248-2	5.472	4.576	31453316	25740244	553.630	526.155
23)	L5 AR-1248-3	5.690	4.618	18814342	8494572	282.005	165.537 #
24)	L5 AR-1248-4	6.129	4.801	25724624	15824111	368.195	269.916 #
25)	L5 AR-1248-5	6.175	5.222	16746948	8069875	242.250	140.842 #
26)	L6 AR-1254-1	6.101	5.179	51864684	58939794	686.436	674.889
27)	L6 AR-1254-2	6.341	5.340	77951148	51087647	694.946	669.763
28)	L6 AR-1254-3	6.741	5.772	80806412	84064316	698.337	685.913
29)	L6 AR-1254-4	7.054	6.021	55443252	54222763	694.486	687.017
30)	L6 AR-1254-5	7.516	6.474	60170249	80554447	701.587	696.569
31)	L7 AR-1260-1	6.920	5.914	33276718	42988871	397.371	537.563 #
32)	L7 AR-1260-2	7.205	6.120	30575509	35385877	337.774	362.364
33)	L7 AR-1260-3	7.581f	6.282	9075235	36359423	125.195	398.279 #
34)	L7 AR-1260-4	7.832f	6.796	23948160	4553887	278.933	56.283 #
35)	L7 AR-1260-5	8.190	7.063	8218796	10524843	53.022	56.933
36)	L8 AR-1262-1	7.581f	0.000	9075235	0	91.911	N.D. #
37)	L8 AR-1262-2	8.190	6.796	8218796	4553887	50.909	44.644
38)	L8 AR-1262-3	8.538	7.372	6261164	653811	57.232	7.672 #
39)	L8 AR-1262-4	8.636f	7.438	43893	10752428	0.915	69.230 #
40)	L8 AR-1262-5	9.303	7.985	270889	567919	4.864	7.300 #
41)	L9 AR-1268-1	8.538f	7.372	6261164	653811	32.119	2.581 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 19:53
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

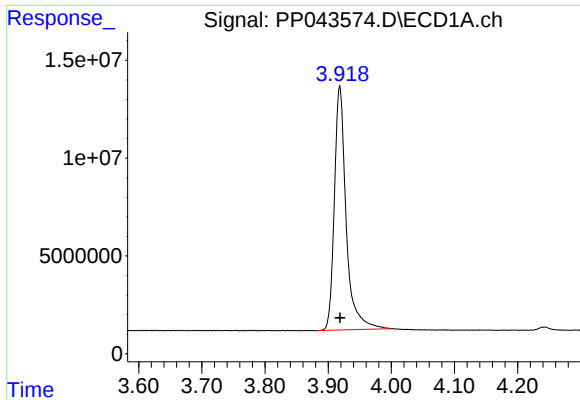
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:10:51 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
42) L9	AR-1268-2	8.636f	7.438	43893	10752428	0.251	47.585 #
43) L9	AR-1268-3	8.845	7.664	327469	283593	2.121	1.456 #
44) L9	AR-1268-4	9.303	7.985	270889	567919	4.329	6.315 #
45) L9	AR-1268-5	9.727	8.291	763202	875607	1.679	1.457

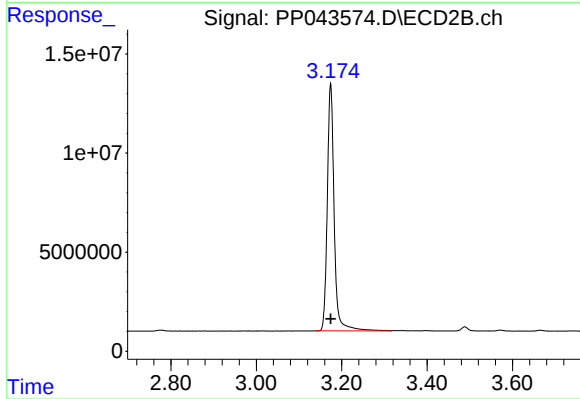
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

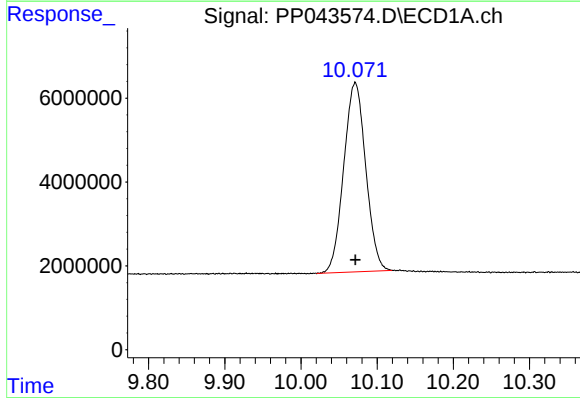
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 161741973
Conc: 73.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



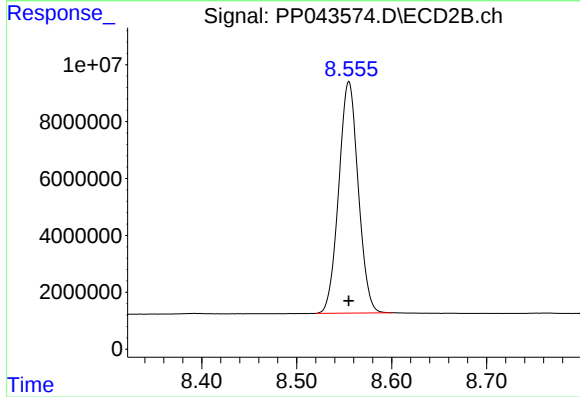
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 139946667
Conc: 74.51 ng/ml



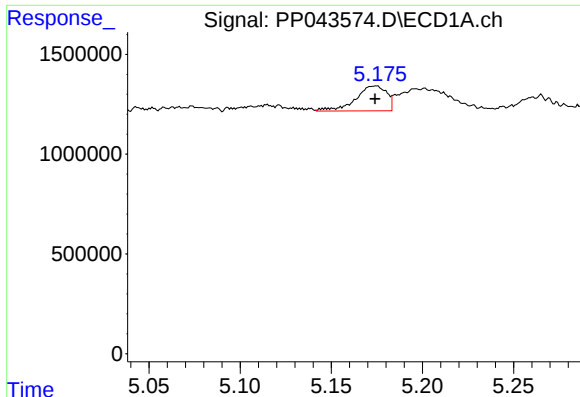
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 90627079
Conc: 76.29 ng/ml



#2 Decachlorobiphenyl

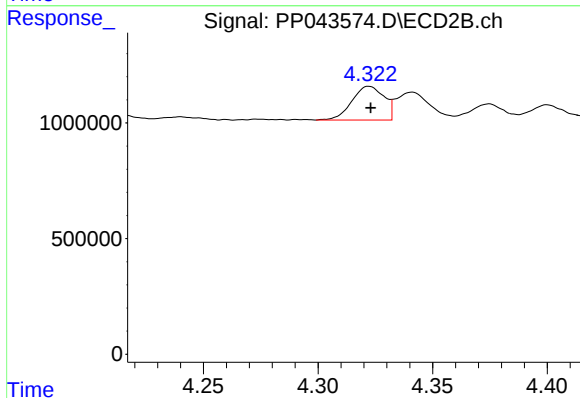
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 116065073
Conc: 71.54 ng/ml



#3 AR-1016-1

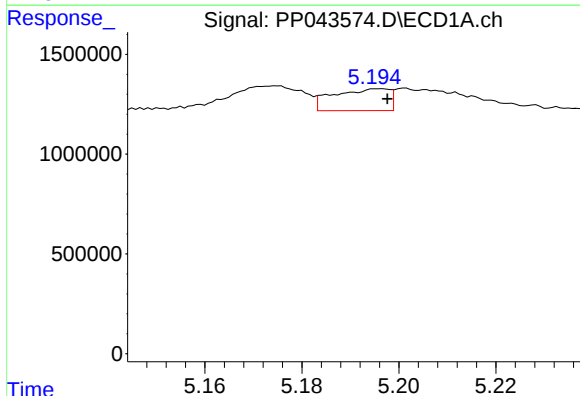
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1464175
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



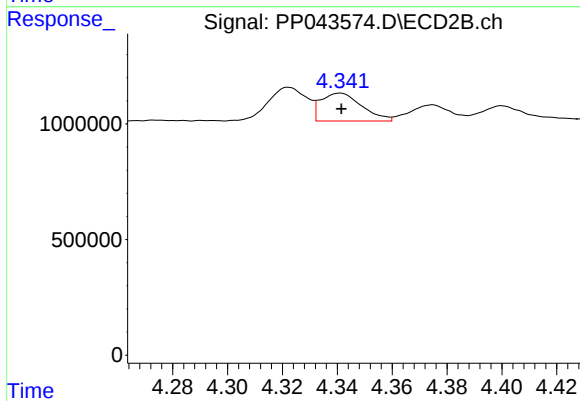
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1426840
Conc: 23.29 ng/ml



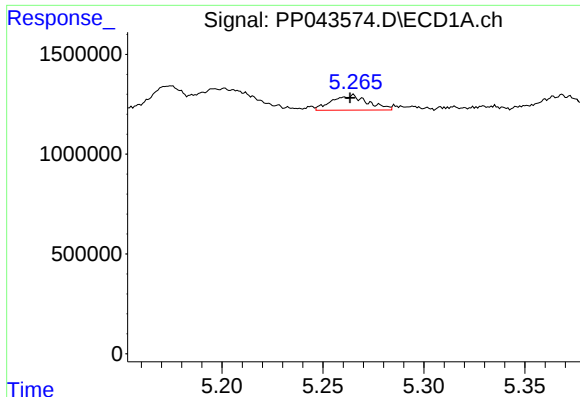
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 872085
Conc: 8.27 ng/ml



#4 AR-1016-2

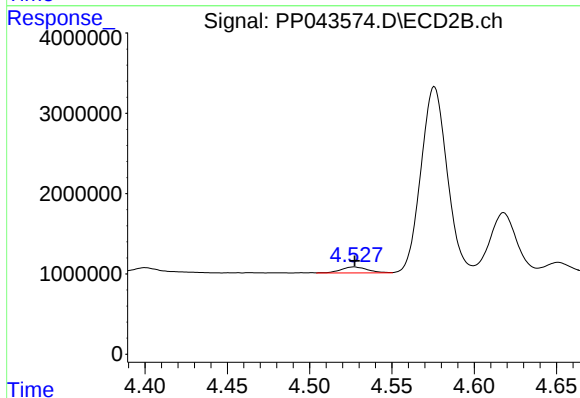
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 1256702
Conc: 14.87 ng/ml



#5 AR-1016-3

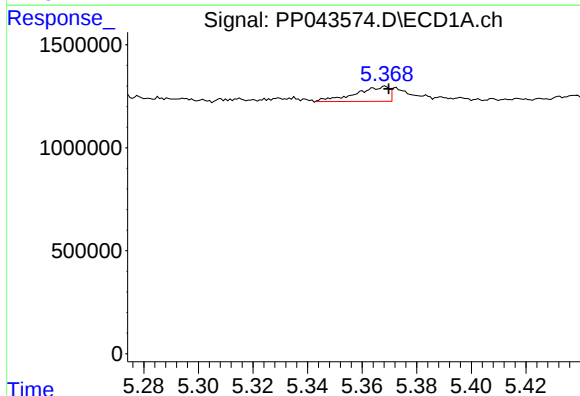
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 930108
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



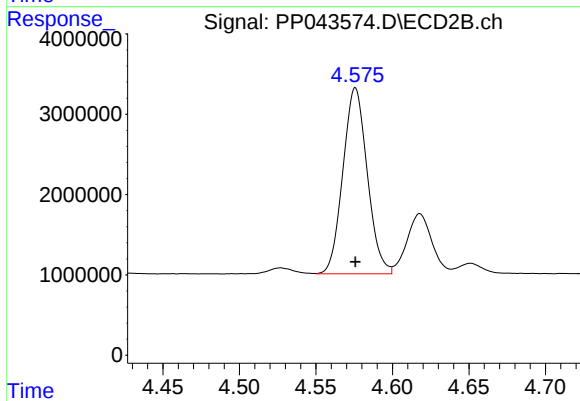
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 845967
Conc: 18.11 ng/ml



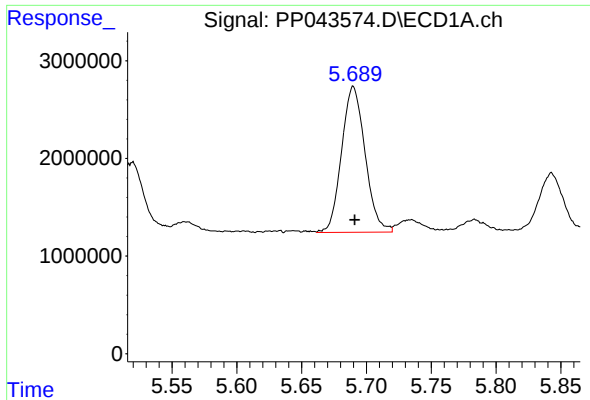
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 614862
Conc: 11.34 ng/ml



#6 AR-1016-4

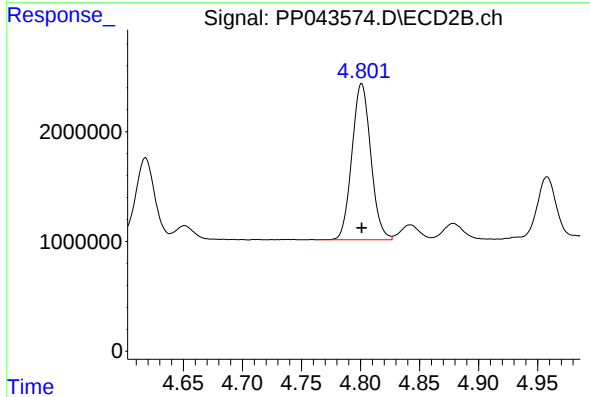
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 25740244
Conc: 688.78 ng/ml



#7 AR-1016-5

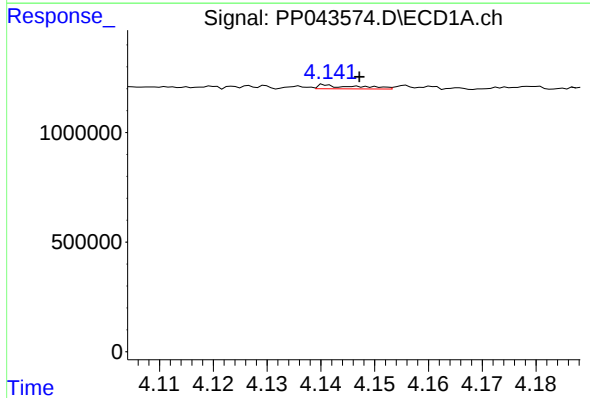
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 18814342
Conc: 358.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



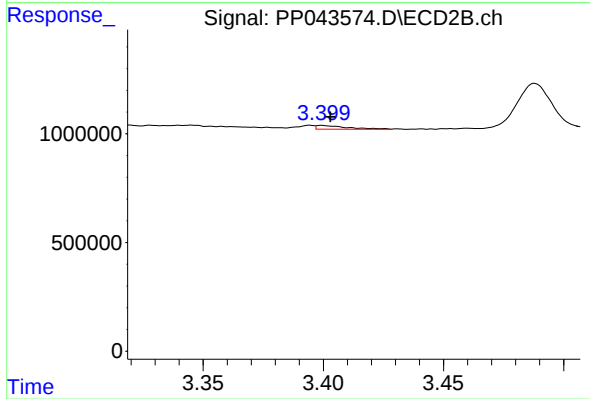
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15824111
Conc: 346.39 ng/ml



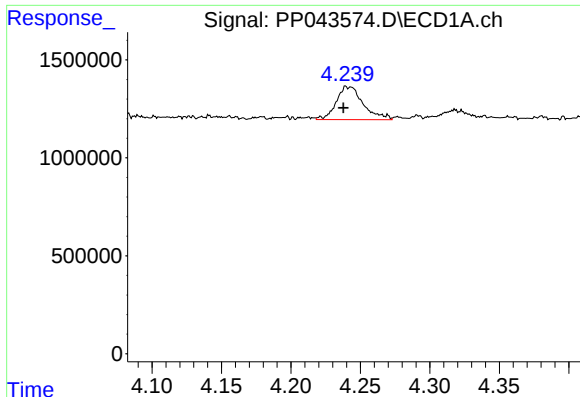
#8 AR-1221-1

R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 92047
Conc: 3.62 ng/ml



#8 AR-1221-1

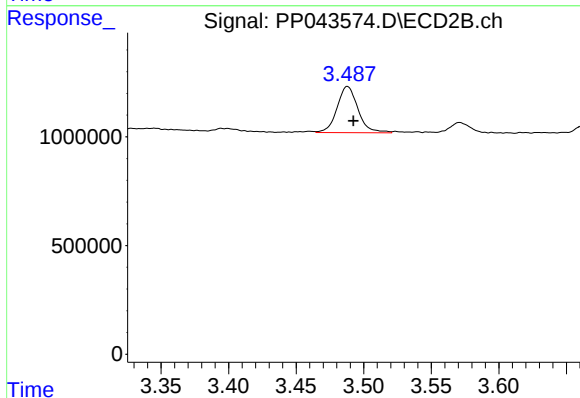
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 151100
Conc: 6.33 ng/ml



#9 AR-1221-2

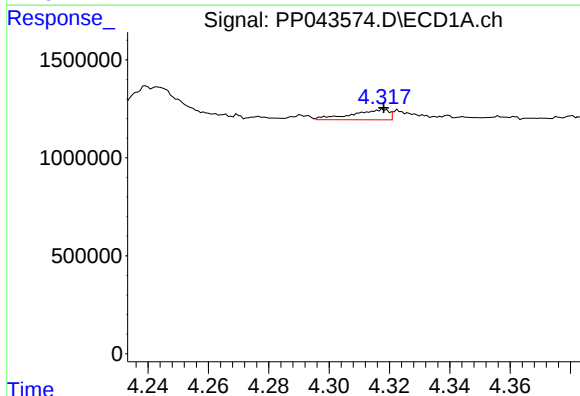
R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 2273264
Conc: 118.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



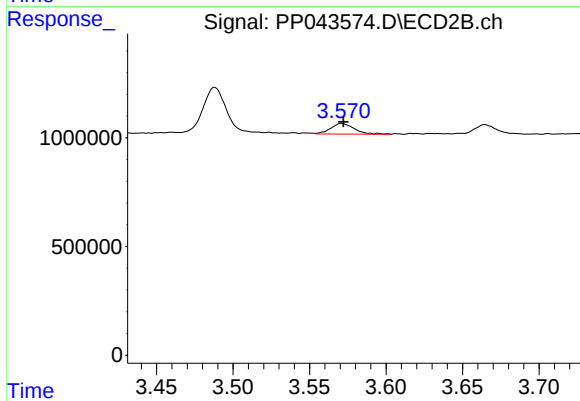
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 2299205
Conc: 127.31 ng/ml



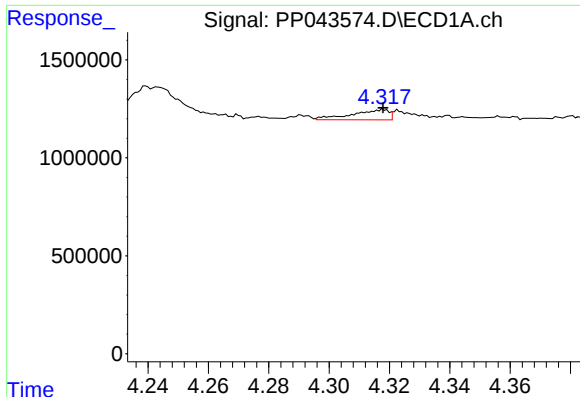
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 440738
Conc: 7.67 ng/ml



#10 AR-1221-3

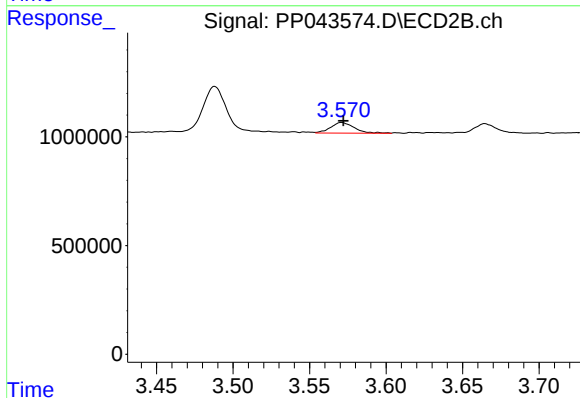
R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 527371
Conc: 10.22 ng/ml



#11 AR-1232-1

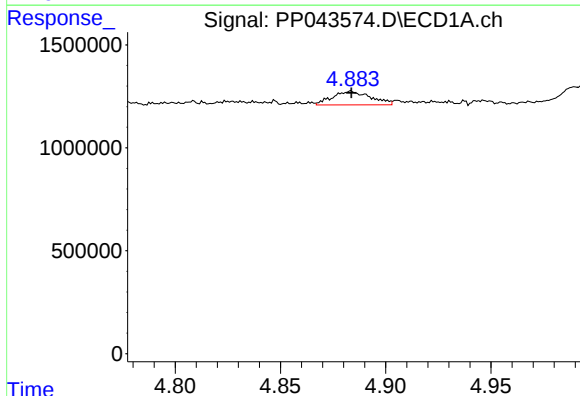
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 440738
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



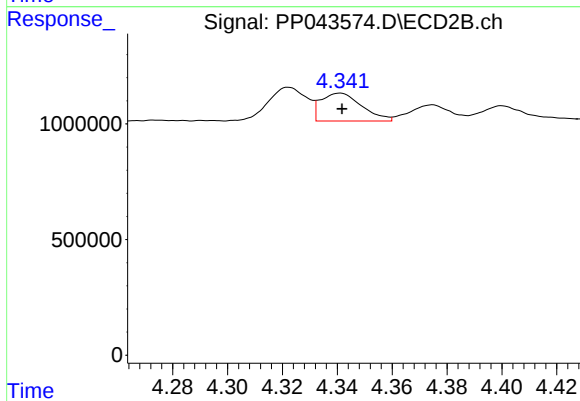
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 527371
Conc: 12.26 ng/ml



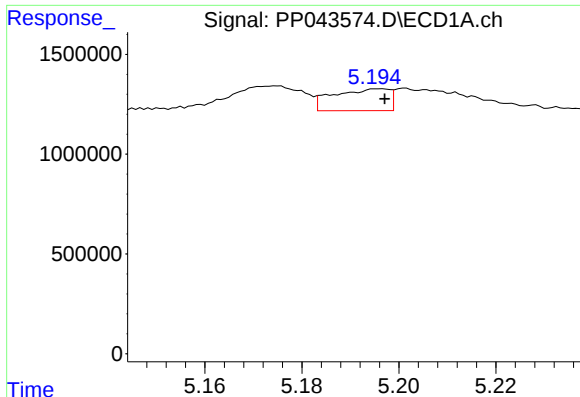
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 833598
Conc: 35.18 ng/ml



#12 AR-1232-2

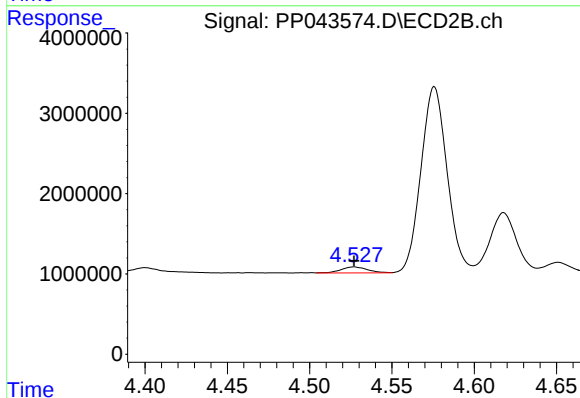
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 1256702
Conc: 35.20 ng/ml



#13 AR-1232-3

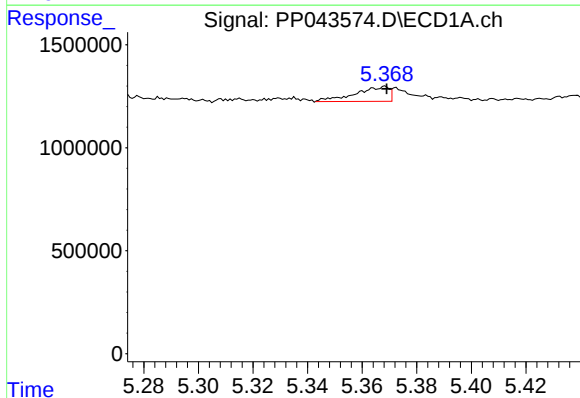
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 872085
Conc: 20.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



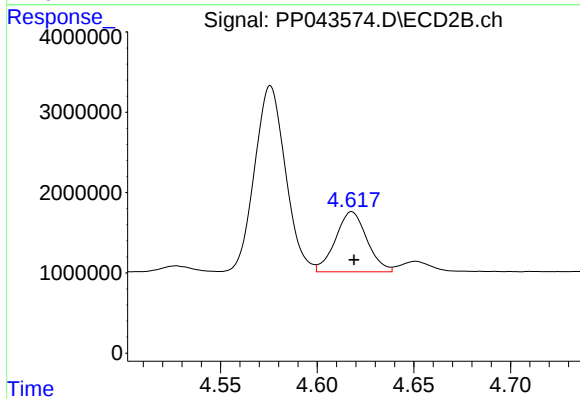
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 845967
Conc: 43.26 ng/ml



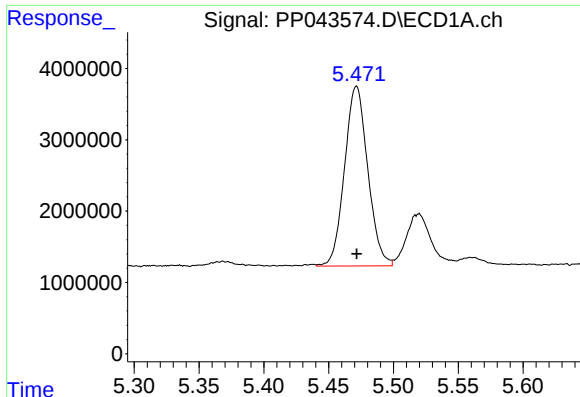
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 614862
Conc: 28.17 ng/ml



#14 AR-1232-4

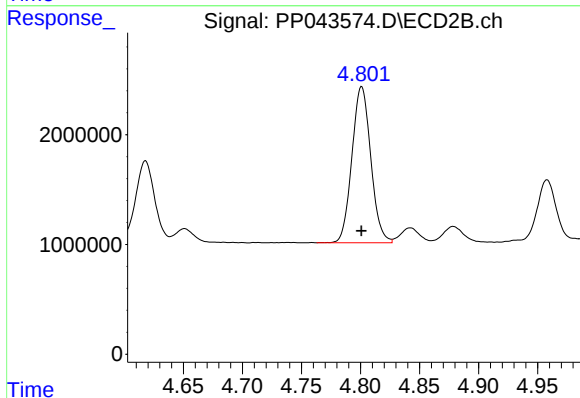
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 8494572
Conc: 491.23 ng/ml



#15 AR-1232-5

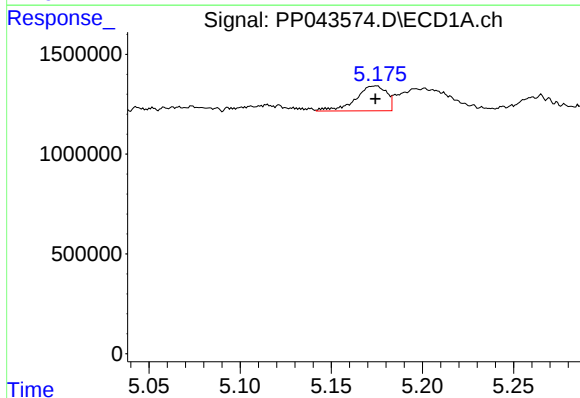
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 31453316
Conc: 1950.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



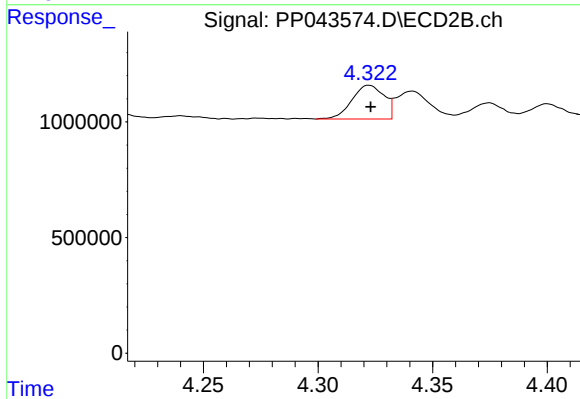
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15824111
Conc: 842.42 ng/ml



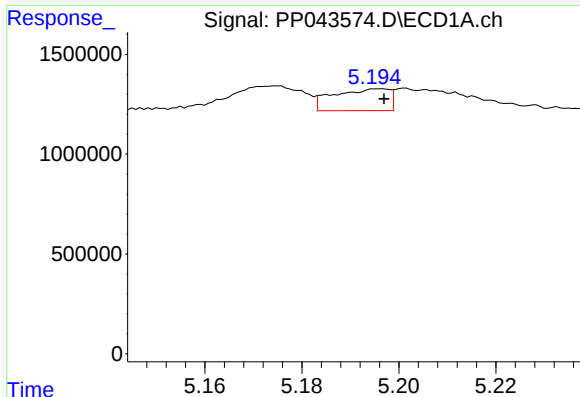
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1464175
Conc: 26.06 ng/ml



#16 AR-1242-1

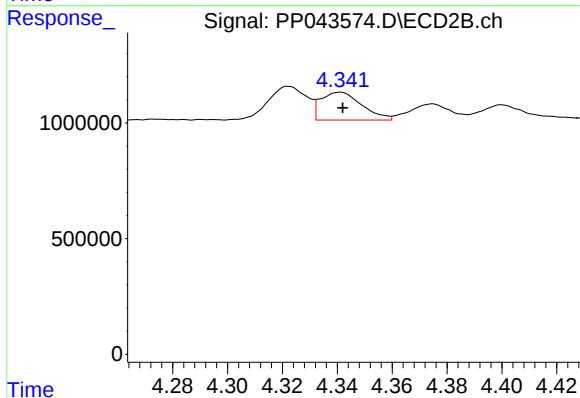
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1426840
Conc: 29.27 ng/ml



#17 AR-1242-2

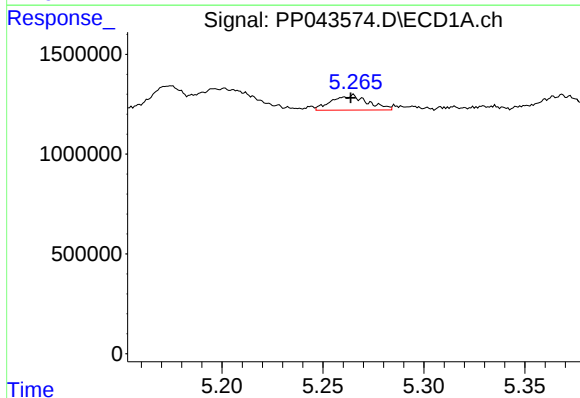
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 872085
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



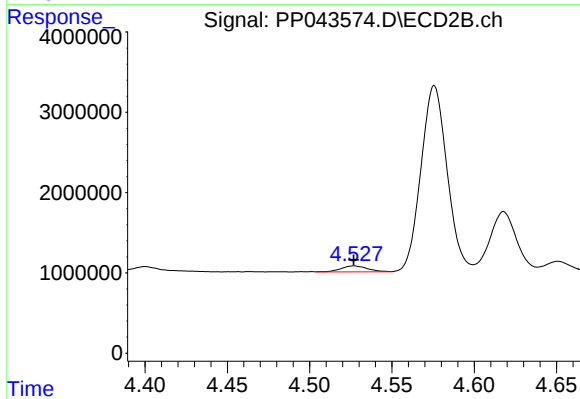
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 1256702
Conc: 18.66 ng/ml



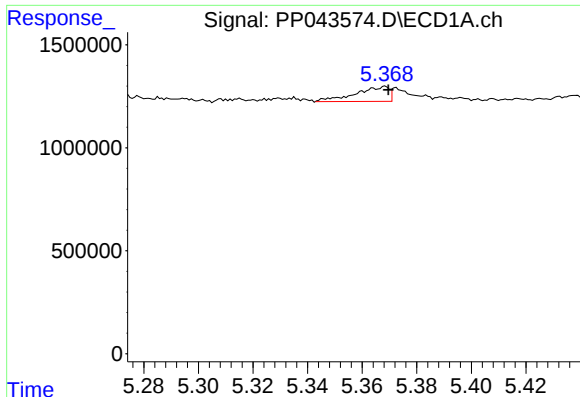
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 930108
Conc: 17.97 ng/ml



#18 AR-1242-3

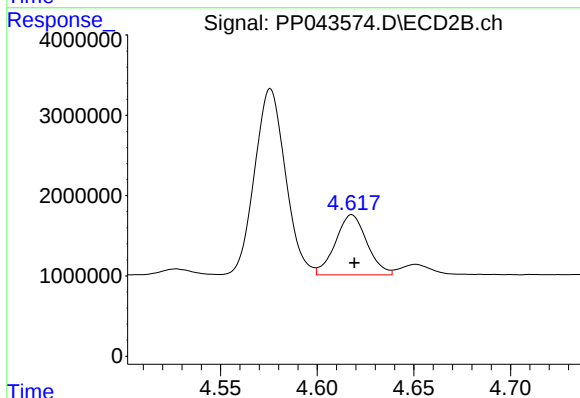
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 845967
Conc: 22.54 ng/ml



#19 AR-1242-4

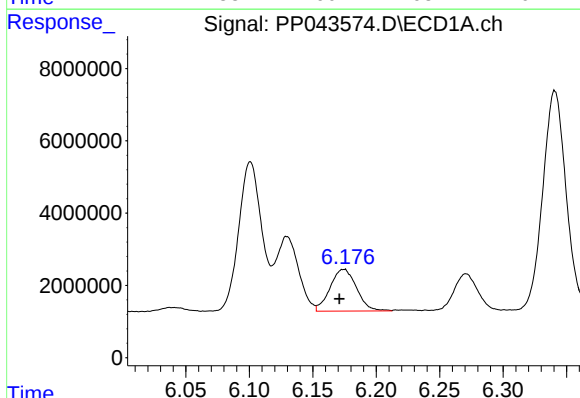
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 614862
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



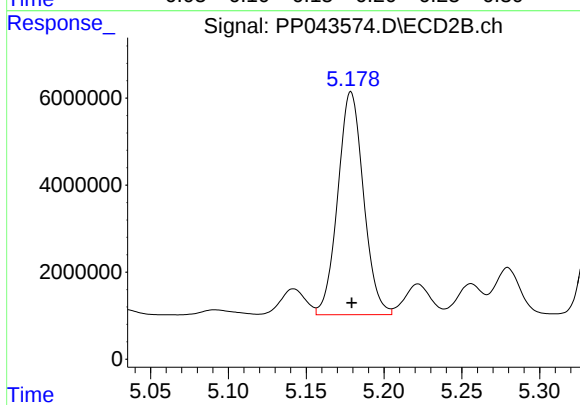
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 8494572
Conc: 235.24 ng/ml



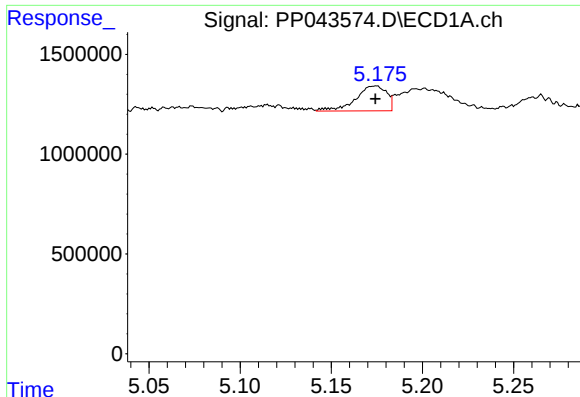
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 16746948
Conc: 387.82 ng/ml



#20 AR-1242-5

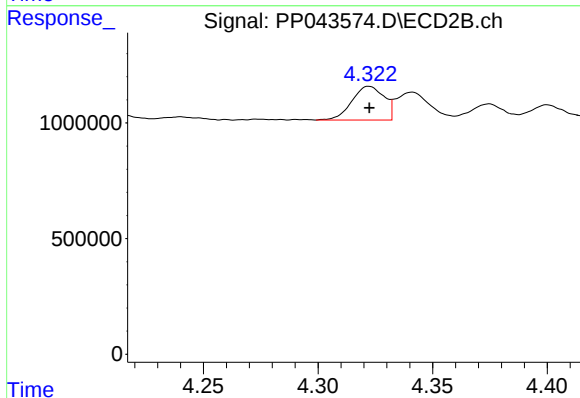
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 58939794
Conc: 1369.17 ng/ml



#21 AR-1248-1

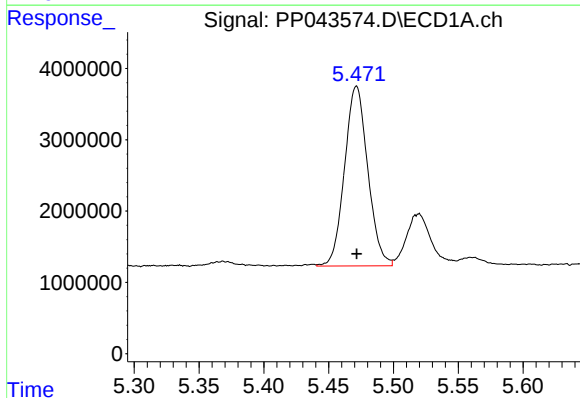
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1464175
Conc: 35.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



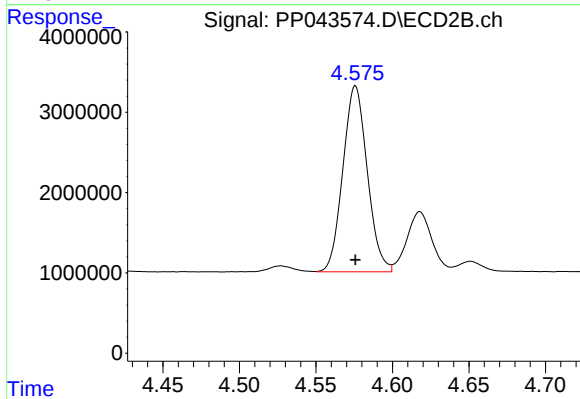
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1426840
Conc: 38.30 ng/ml



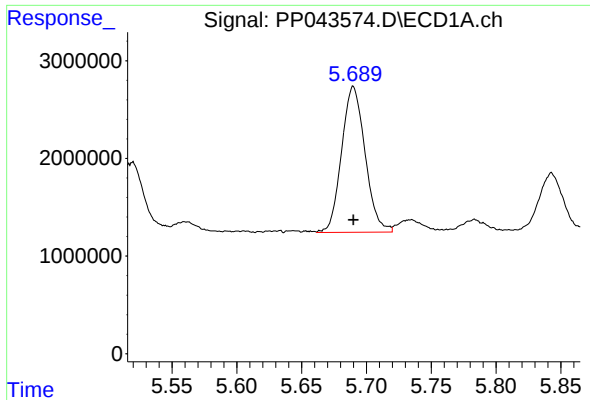
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 31453316
Conc: 553.63 ng/ml



#22 AR-1248-2

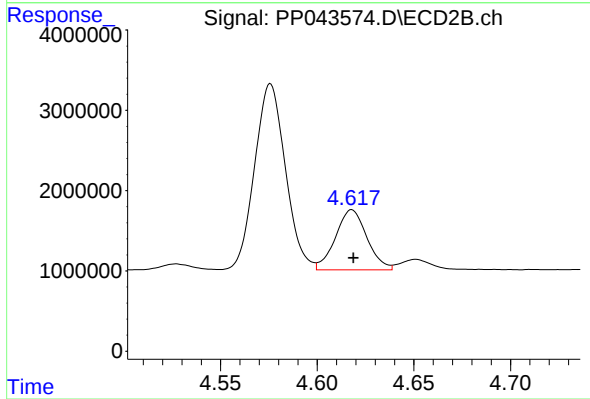
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 25740244
Conc: 526.16 ng/ml



#23 AR-1248-3

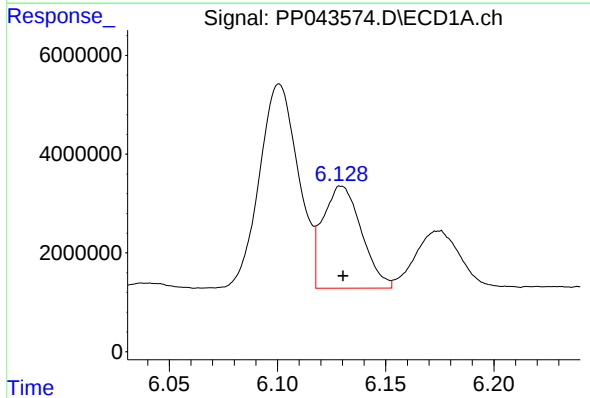
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 18814342
Conc: 282.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



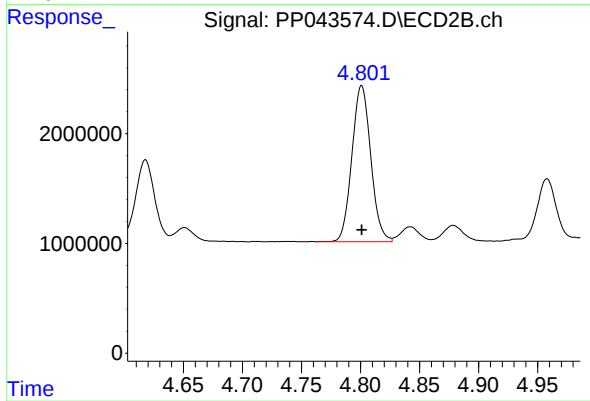
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 8494572
Conc: 165.54 ng/ml



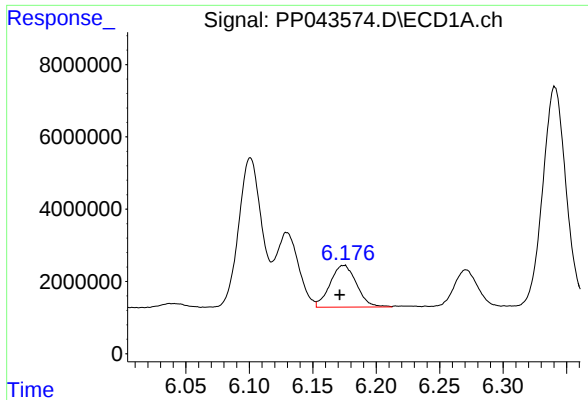
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 25724624
Conc: 368.19 ng/ml



#24 AR-1248-4

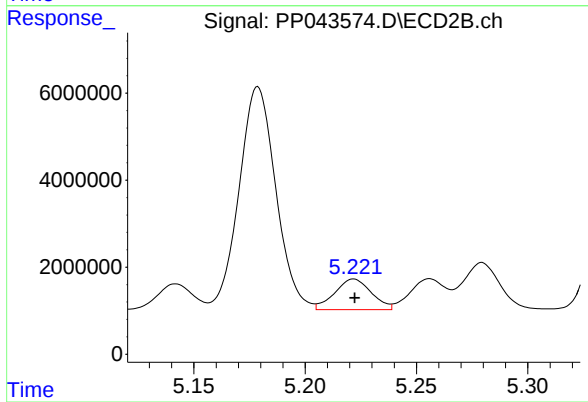
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15824111
Conc: 269.92 ng/ml



#25 AR-1248-5

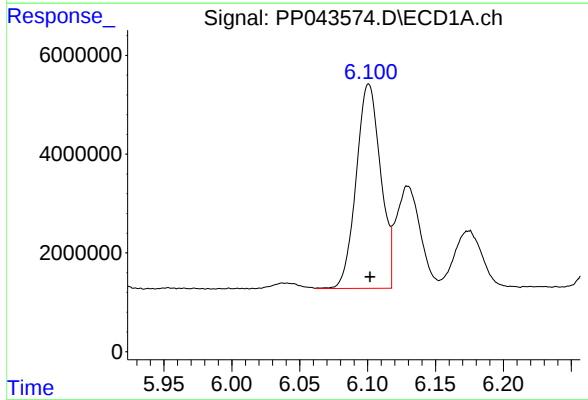
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 16746948
Conc: 242.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



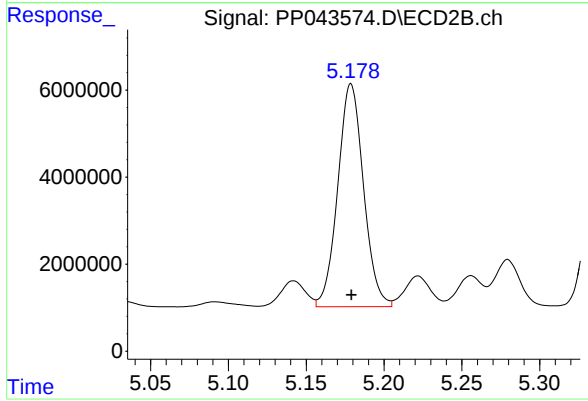
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 8069875
Conc: 140.84 ng/ml



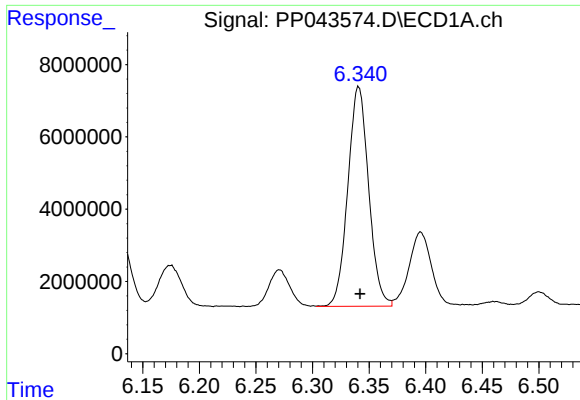
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 51864684
Conc: 686.44 ng/ml



#26 AR-1254-1

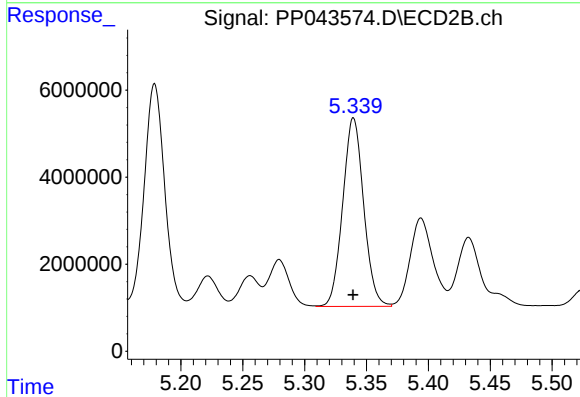
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 58939794
Conc: 674.89 ng/ml



#27 AR-1254-2

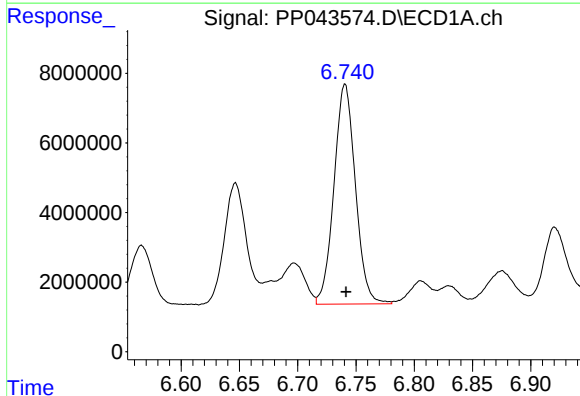
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 77951148
Conc: 694.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



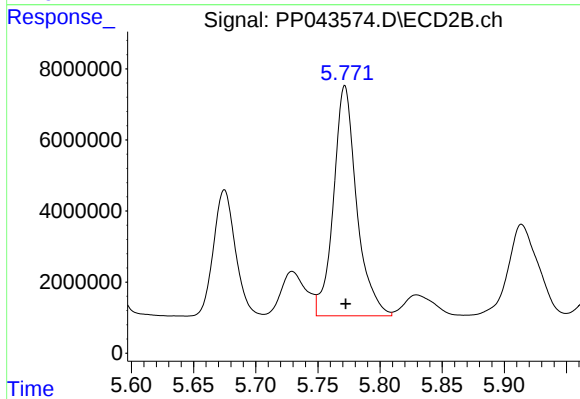
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 51087647
Conc: 669.76 ng/ml



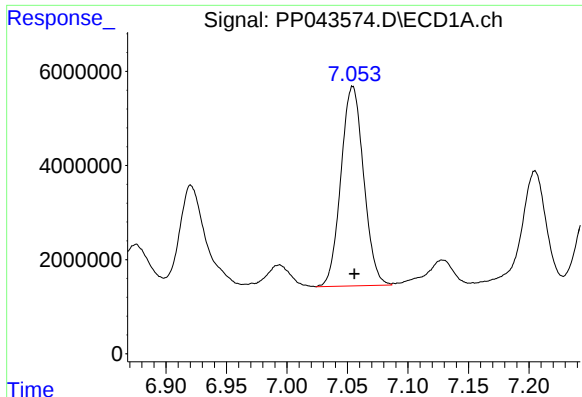
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 80806412
Conc: 698.34 ng/ml



#28 AR-1254-3

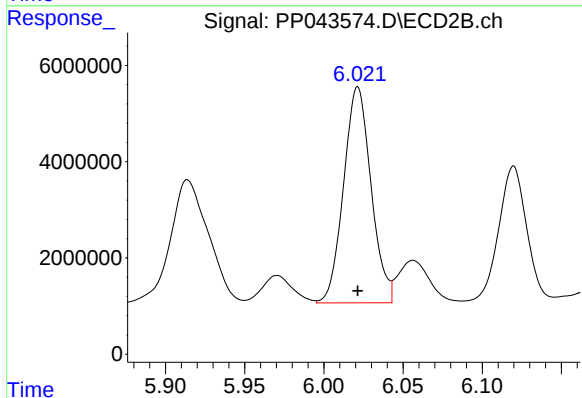
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 84064316
Conc: 685.91 ng/ml



#29 AR-1254-4

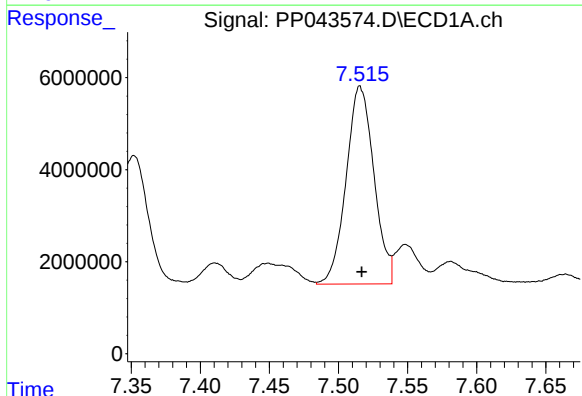
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 55443252
Conc: 694.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



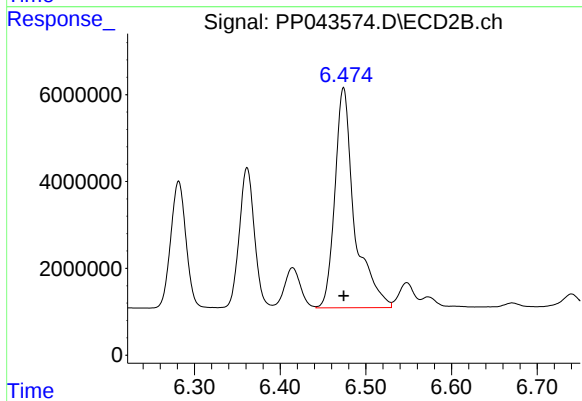
#29 AR-1254-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 54222763
Conc: 687.02 ng/ml



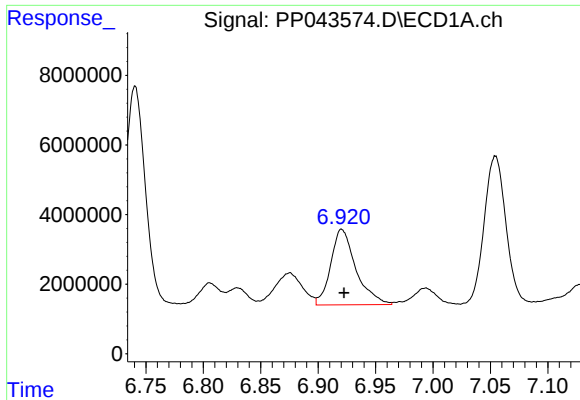
#30 AR-1254-5

R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 60170249
Conc: 701.59 ng/ml



#30 AR-1254-5

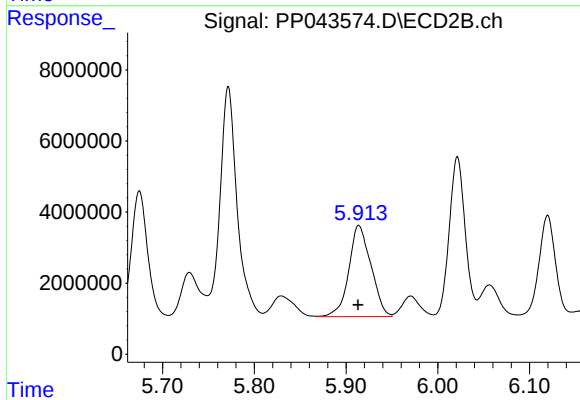
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 80554447
Conc: 696.57 ng/ml



#31 AR-1260-1

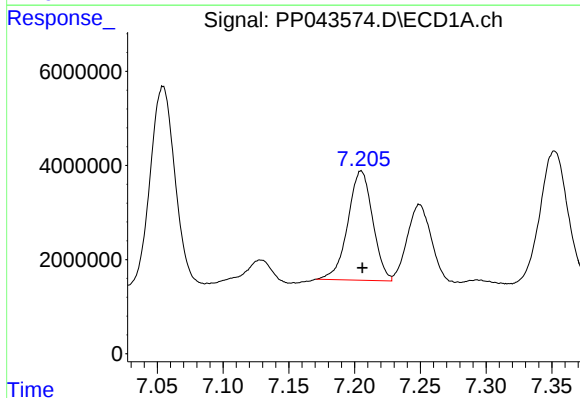
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 33276718
Conc: 397.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



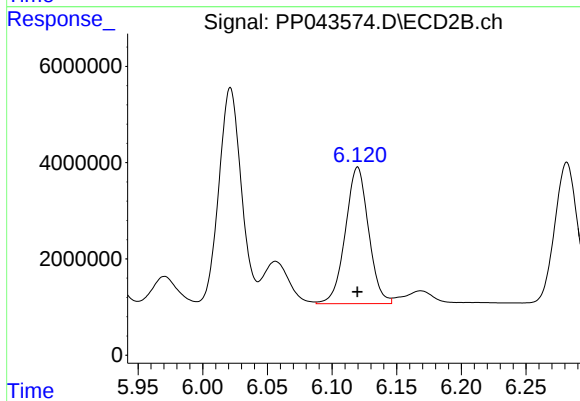
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 42988871
Conc: 537.56 ng/ml



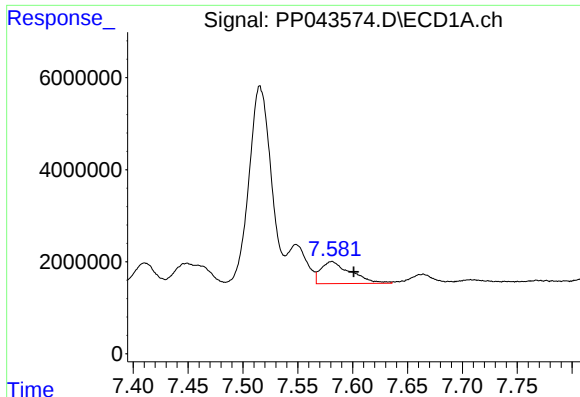
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 30575509
Conc: 337.77 ng/ml



#32 AR-1260-2

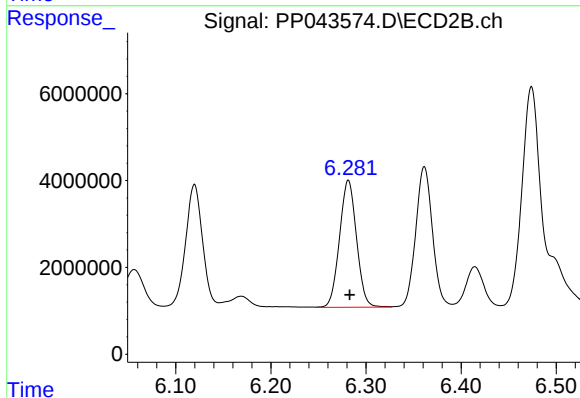
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 35385877
Conc: 362.36 ng/ml



#33 AR-1260-3

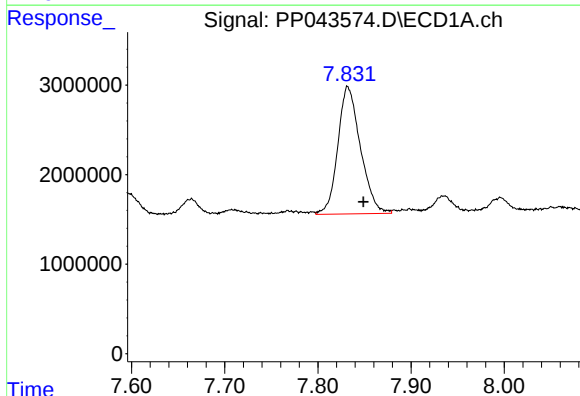
R.T.: 7.581 min
Delta R.T.: -0.020 min
Response: 9075235
Conc: 125.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



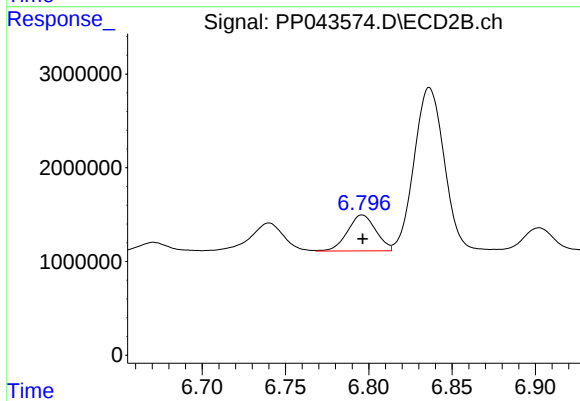
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 36359423
Conc: 398.28 ng/ml



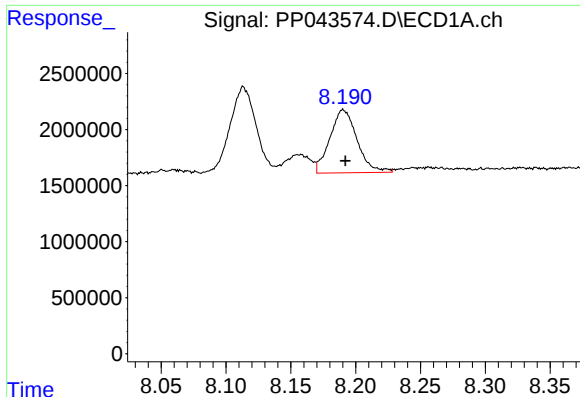
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 23948160
Conc: 278.93 ng/ml



#34 AR-1260-4

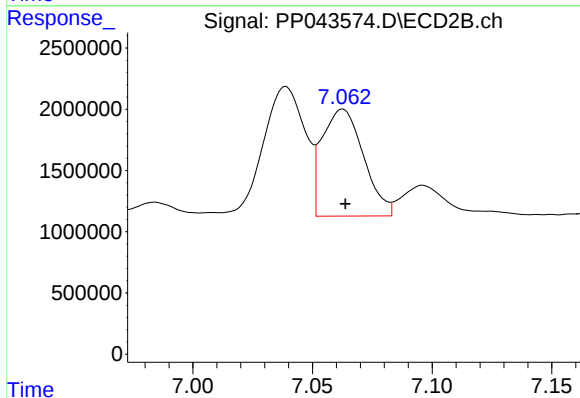
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 4553887
Conc: 56.28 ng/ml



#35 AR-1260-5

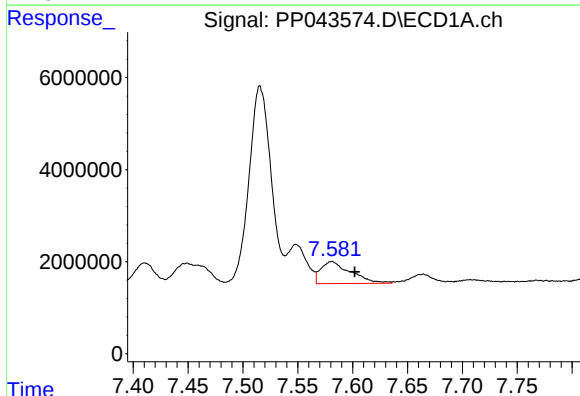
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 8218796
Conc: 53.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



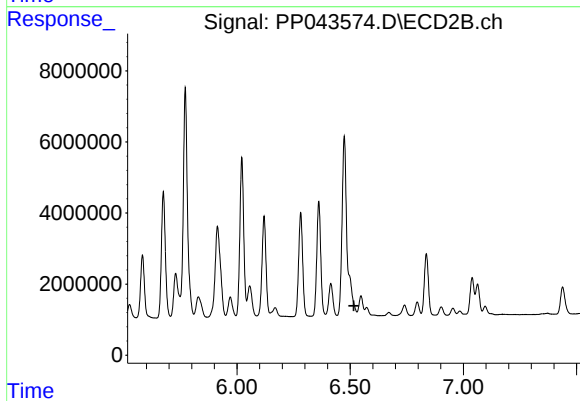
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 10524843
Conc: 56.93 ng/ml



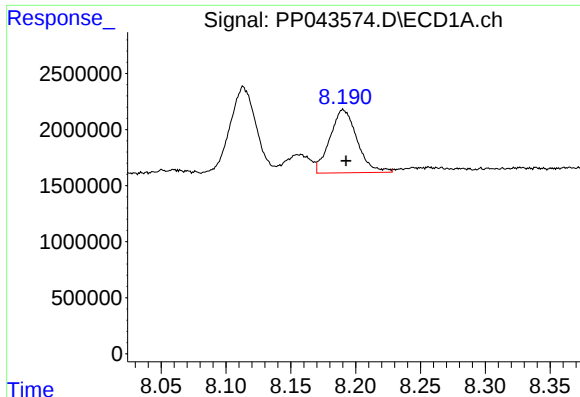
#36 AR-1262-1

R.T.: 7.581 min
Delta R.T.: -0.021 min
Response: 9075235
Conc: 91.91 ng/ml



#36 AR-1262-1

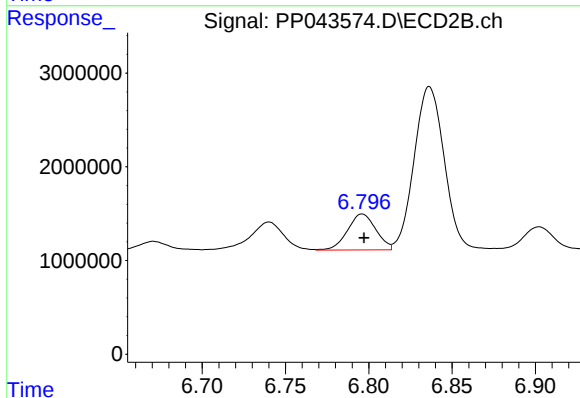
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#37 AR-1262-2

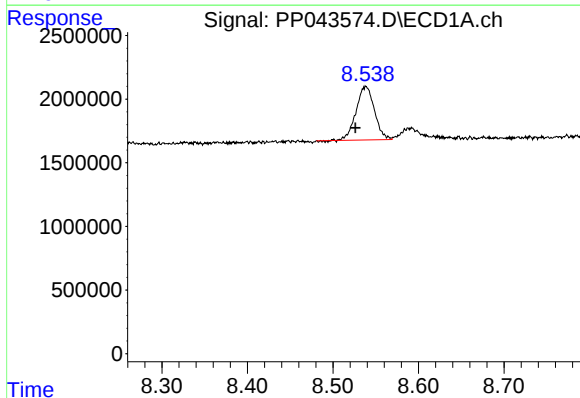
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 8218796
Conc: 50.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



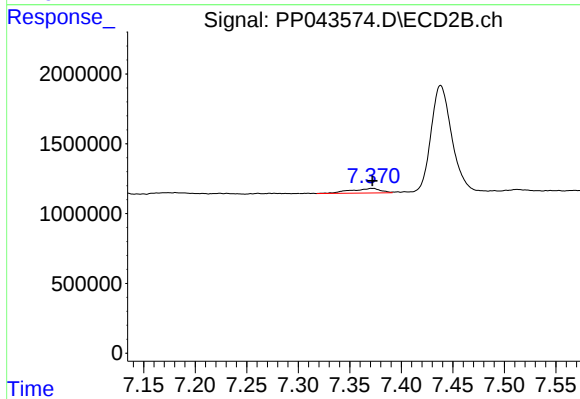
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 4553887
Conc: 44.64 ng/ml



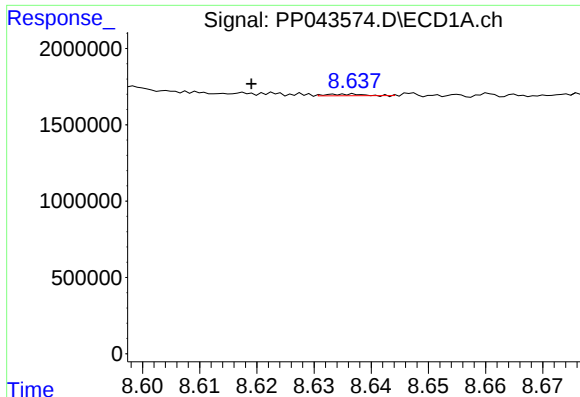
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.012 min
Response: 6261164
Conc: 57.23 ng/ml



#38 AR-1262-3

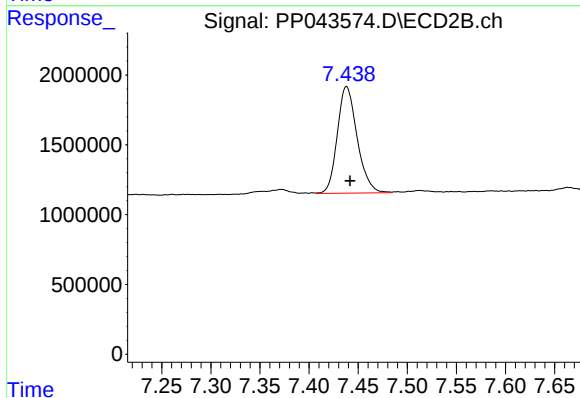
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 653811
Conc: 7.67 ng/ml



#39 AR-1262-4

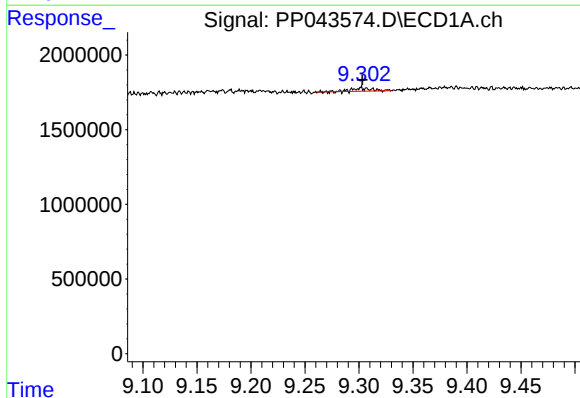
R.T.: 8.636 min
Delta R.T.: 0.017 min
Response: 43893
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



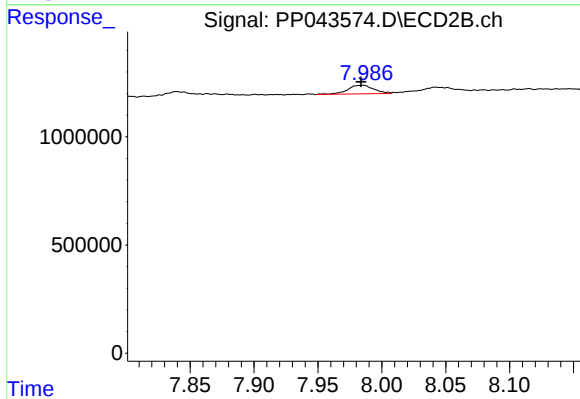
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 10752428
Conc: 69.23 ng/ml



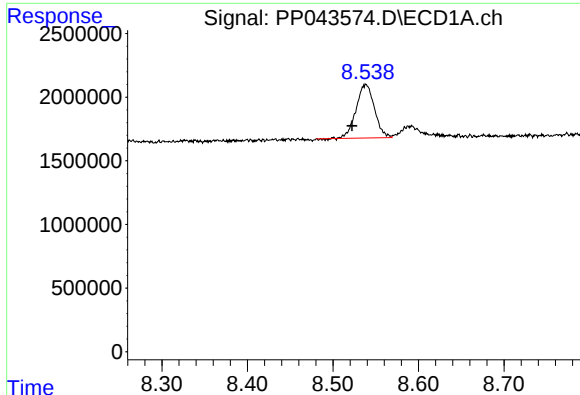
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 270889
Conc: 4.86 ng/ml



#40 AR-1262-5

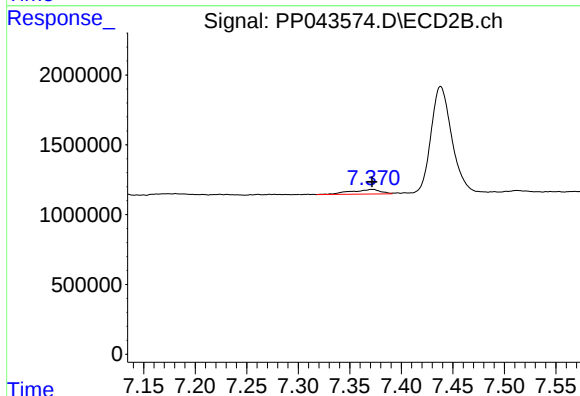
R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 567919
Conc: 7.30 ng/ml



#41 AR-1268-1

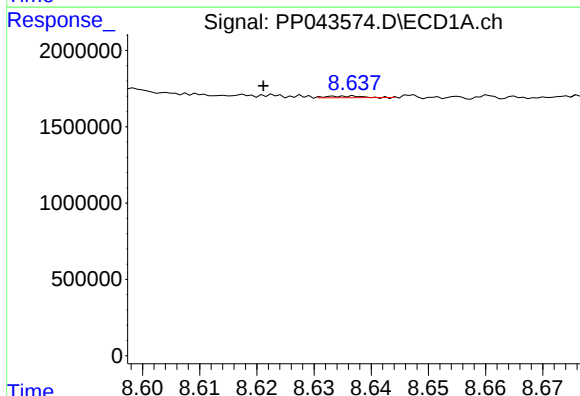
R.T.: 8.538 min
Delta R.T.: 0.016 min
Response: 6261164
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



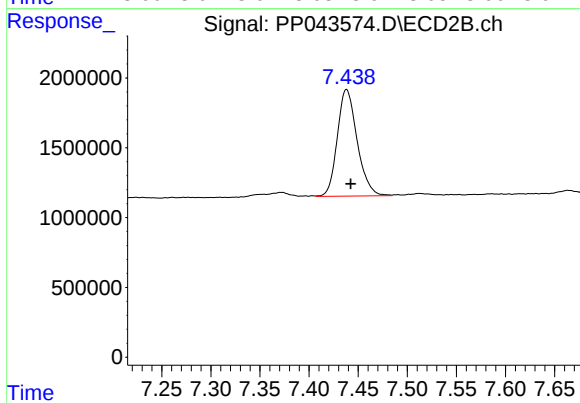
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 653811
Conc: 2.58 ng/ml



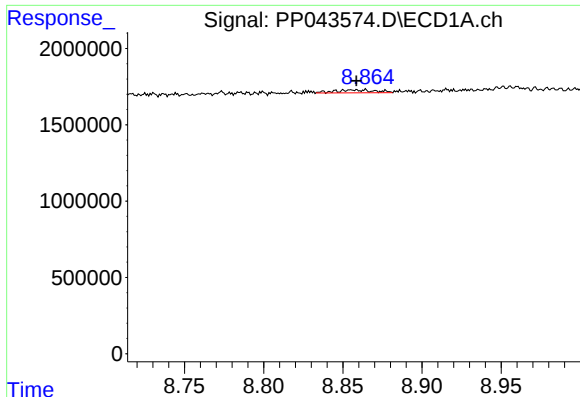
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: 0.015 min
Response: 43893
Conc: 0.25 ng/ml



#42 AR-1268-2

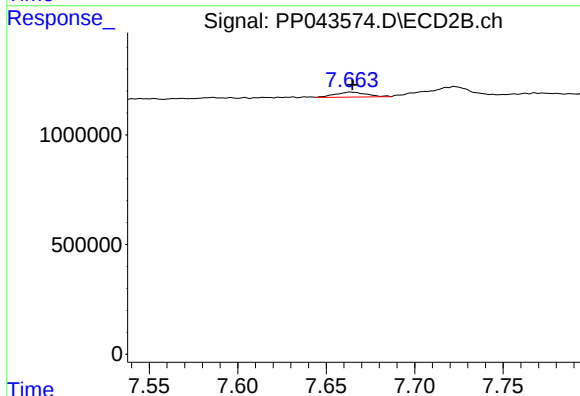
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 10752428
Conc: 47.59 ng/ml



#43 AR-1268-3

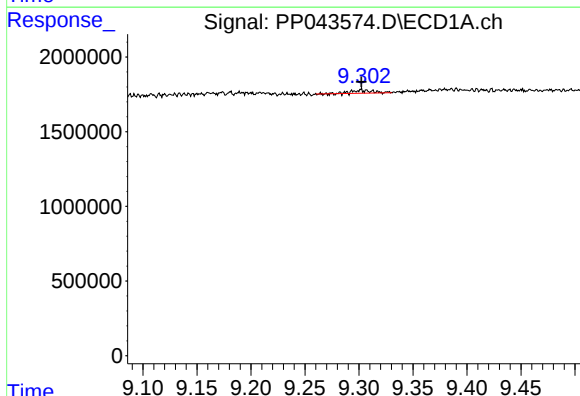
R.T.: 8.845 min
Delta R.T.: -0.013 min
Response: 327469
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



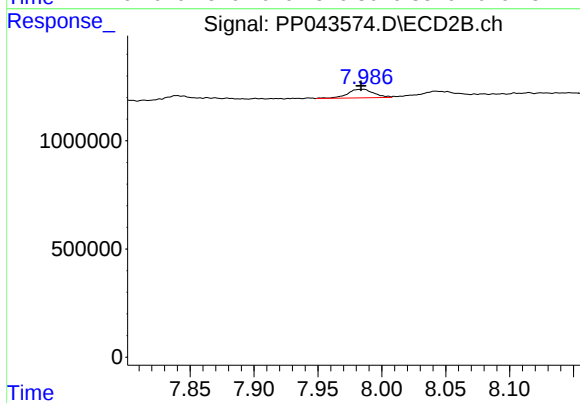
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 283593
Conc: 1.46 ng/ml



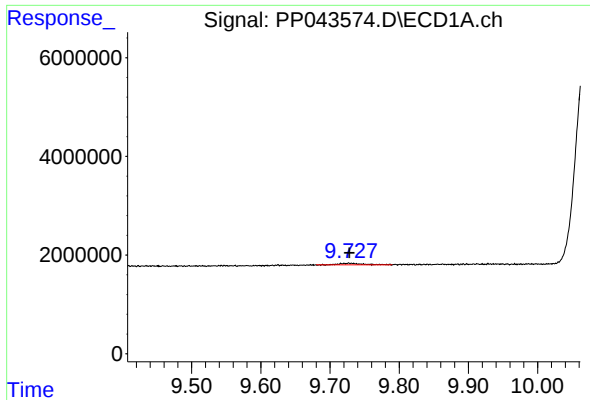
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 270889
Conc: 4.33 ng/ml



#44 AR-1268-4

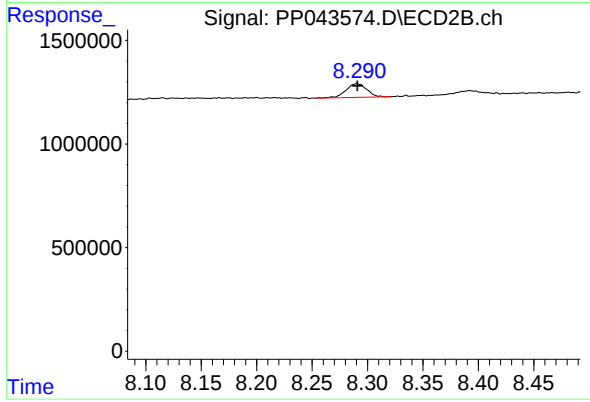
R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 567919
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 763202
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 875607
Conc: 1.46 ng/ml