

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 00:39
 Operator : YP\AJ
 Sample : N1659-02DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 07:27:11 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	3.170	3358281	4024242	1.519	2.143 #
2)	SA Decachlor...	10.053	8.540	2711180	3450465	2.282	2.127
Target Compounds							
3)	L1 AR-1016-1	5.184	4.336	554499	323171	7.642	5.275 #
4)	L1 AR-1016-2	5.195	4.336	96099	323171	0.911	3.825 #
5)	L1 AR-1016-3	5.245f	4.513	62864	2163256	0.955	46.306 #
6)	L1 AR-1016-4	5.369	4.568	230009	1750047	4.241	46.829 #
7)	L1 AR-1016-5	5.705	4.794	239084	795387	4.552	17.411 #
8)	L2 AR-1221-1	4.138	3.397	926961	54272	36.409	2.275 #
9)	L2 AR-1221-2	4.248	3.478	1760442	633970	91.698	35.103 #
10)	L2 AR-1221-3	4.312	3.564	400057	397198	6.964	7.699
11)	L3 AR-1232-1	4.312	3.564	400057	397198	8.243	9.232
12)	L3 AR-1232-2	4.897	4.336	512694	323171	21.635	9.053 #
13)	L3 AR-1232-3	5.195	4.513	96099	2163256	2.232	110.629 #
14)	L3 AR-1232-4	5.369	4.623	230009	538616	10.537	31.148 #
15)	L3 AR-1232-5	5.463	4.794	1181374	795387	73.244	42.343 #
16)	L4 AR-1242-1	5.184	4.336	554499	323171	9.868	6.629 #
17)	L4 AR-1242-2	5.195	4.336	96099	323171	1.162	4.799 #
18)	L4 AR-1242-3	5.245f	4.513	62864	2163256	1.215	57.628 #
19)	L4 AR-1242-4	5.369	4.623	230009	538616	5.385	14.916 #
20)	L4 AR-1242-5	6.171	5.169	1877908	14070399	43.488	326.854 #
21)	L5 AR-1248-1	5.184	4.336	554499	323171	13.525	8.676 #
22)	L5 AR-1248-2	5.463	4.568	1181374	1750047	20.794	35.773 #
23)	L5 AR-1248-3	5.705	4.623	239084	538616	3.584	10.496 #
24)	L5 AR-1248-4	0.000	4.794	0	795387	N.D.	13.567 #
25)	L5 AR-1248-5	6.171	5.211	1877908	1273769	27.165	22.231
26)	L6 AR-1254-1	6.093	5.169	15348455	14070399	203.139	161.113
27)	L6 AR-1254-2	6.332	5.330	14823195	13092123	132.151	171.639 #
28)	L6 AR-1254-3	6.731	5.779	17553417	37388862	151.698	305.070 #
29)	L6 AR-1254-4	7.045	6.011	7894508	3565105	98.887	45.171 #
30)	L6 AR-1254-5	7.506	6.462	78906390	86999056	920.051	752.297
31)	L7 AR-1260-1	6.911	5.903	55796643	56483400	666.291	706.308
32)	L7 AR-1260-2	7.195	6.110	62868248	69864792	694.518	715.440
33)	L7 AR-1260-3	7.590	6.272	38188586	58417140	526.822	639.898
34)	L7 AR-1260-4	7.837	6.785	51084801	45953043	595.003	567.952
35)	L7 AR-1260-5	8.180	7.052	97381308	115.7E6	628.237	625.850
36)	L8 AR-1262-1	7.590	6.504	38188586	47052515	386.761	428.011
37)	L8 AR-1262-2	8.180	6.785	97381308	45953043	603.199	450.502 #
38)	L8 AR-1262-3	8.525	7.359	59313497	20707803	542.175	242.980 #
39)	L8 AR-1262-4	8.605	7.428	10298939	90530010	214.756	582.883 #
40)	L8 AR-1262-5	9.287f	7.972	18610806	27377051	334.194	351.917
41)	L9 AR-1268-1	8.525	7.359	59313497	20707803	304.274	81.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 00:39
 Operator : YP\AJ
 Sample : N1659-02DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

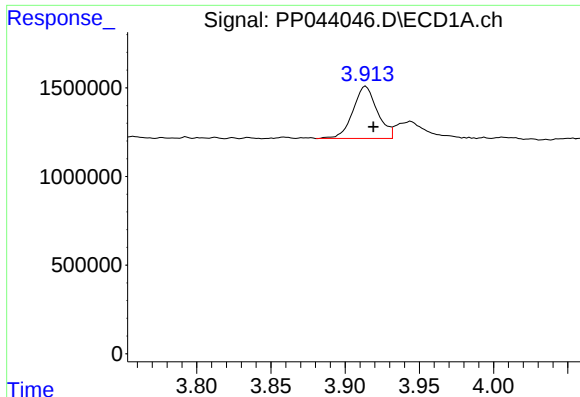
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 07:27:11 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	8.605f	7.428	10298939	90530010	58.837	400.642 #
43) L9	AR-1268-3	8.845	7.647f	191544	3430023	1.241	17.614 #
44) L9	AR-1268-4	9.287	7.972	18610806	27377051	297.439	304.439
45) L9	AR-1268-5	9.710f	8.277	3716962	5379002	8.179	8.952

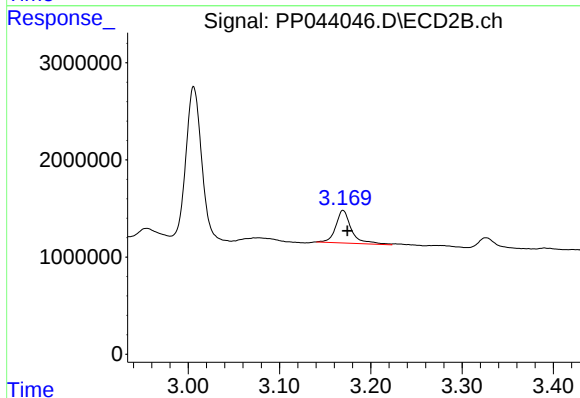
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

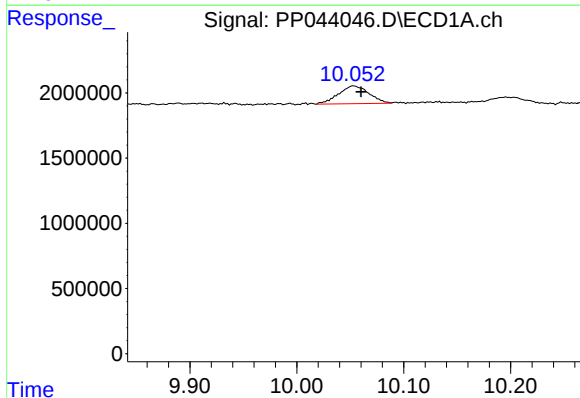
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 3358281
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



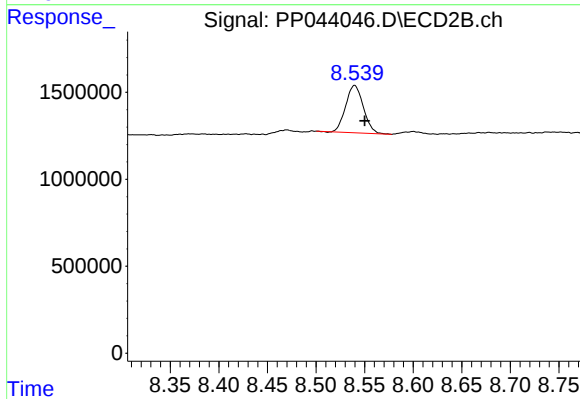
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.005 min
Response: 4024242
Conc: 2.14 ng/ml



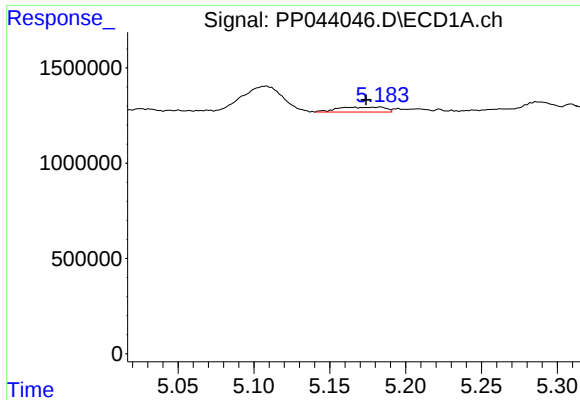
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 2711180
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

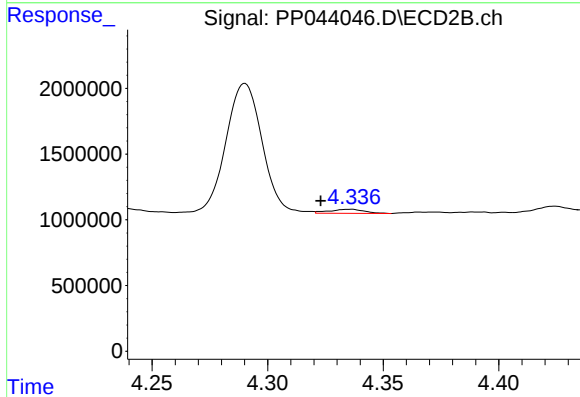
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 3450465
Conc: 2.13 ng/ml



#3 AR-1016-1

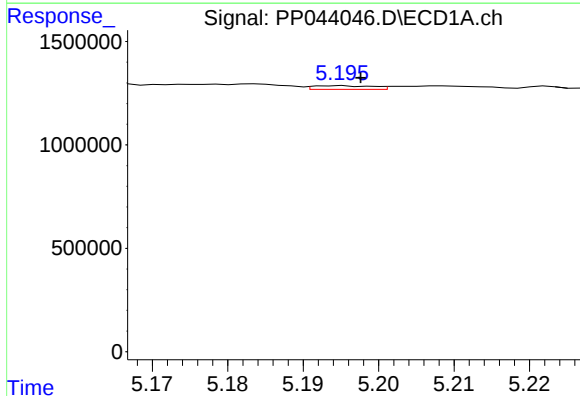
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 554499
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



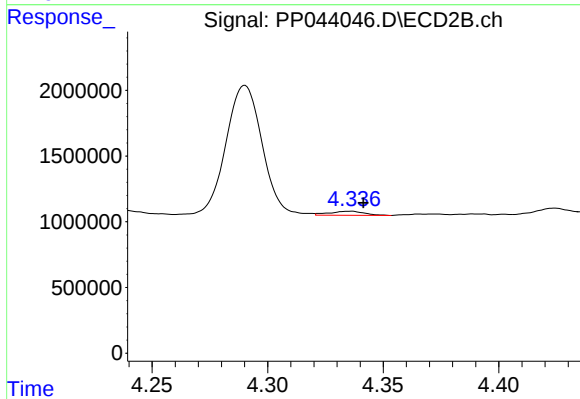
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: 323171
Conc: 5.27 ng/ml



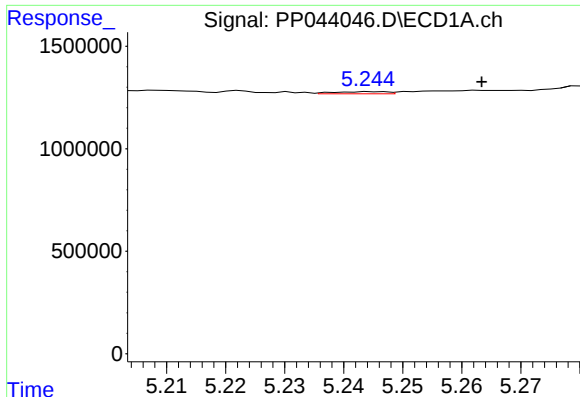
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 96099
Conc: 0.91 ng/ml



#4 AR-1016-2

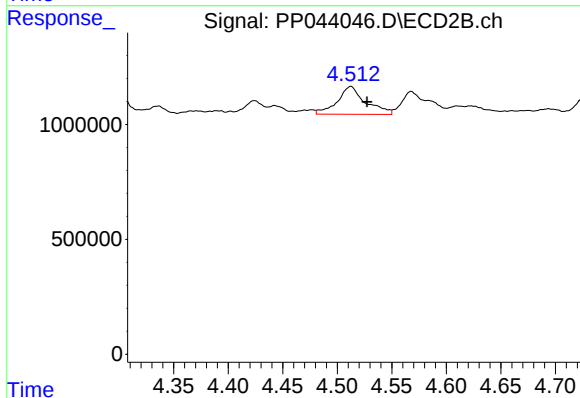
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 323171
Conc: 3.83 ng/ml



#5 AR-1016-3

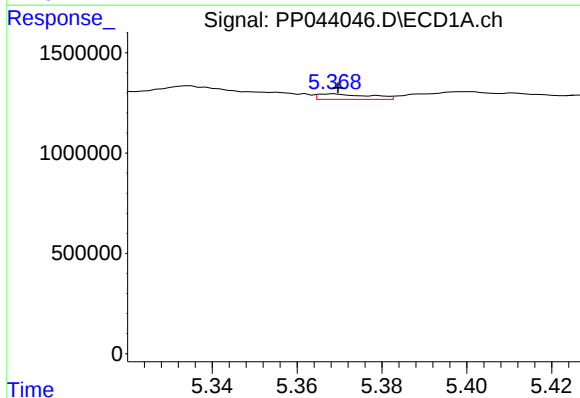
R.T.: 5.245 min
Delta R.T.: -0.018 min
Response: 62864
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



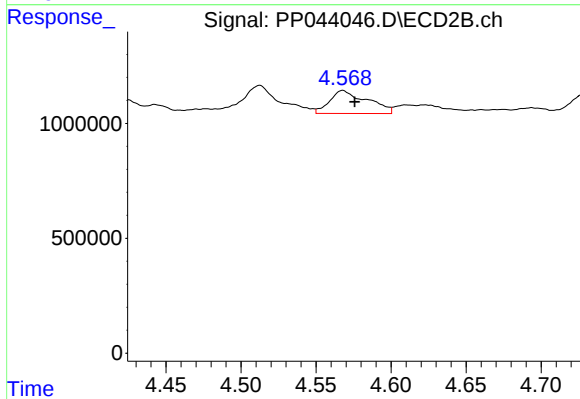
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: -0.015 min
Response: 2163256
Conc: 46.31 ng/ml



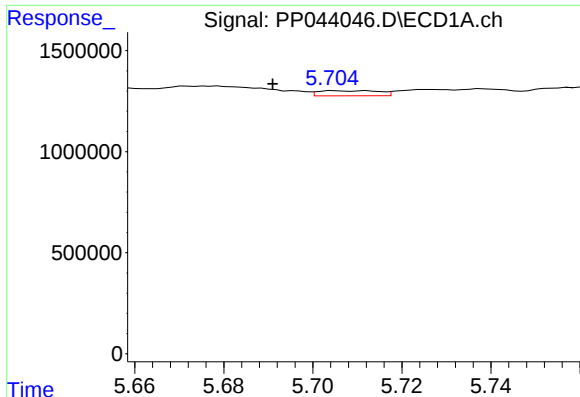
#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 230009
Conc: 4.24 ng/ml



#6 AR-1016-4

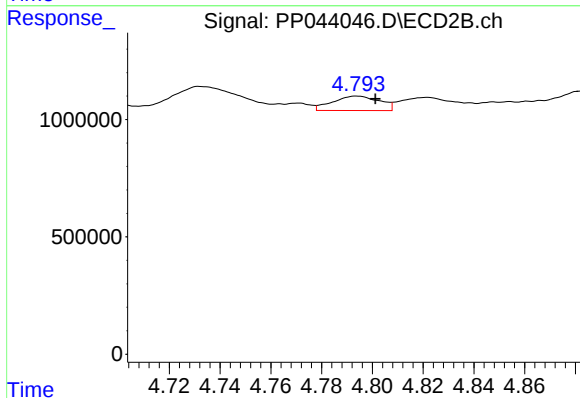
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 1750047
Conc: 46.83 ng/ml



#7 AR-1016-5

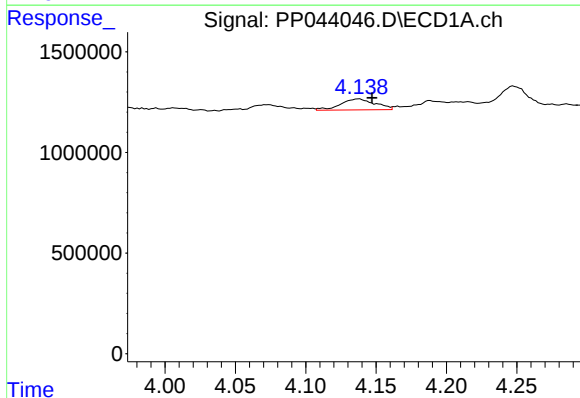
R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 239084
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



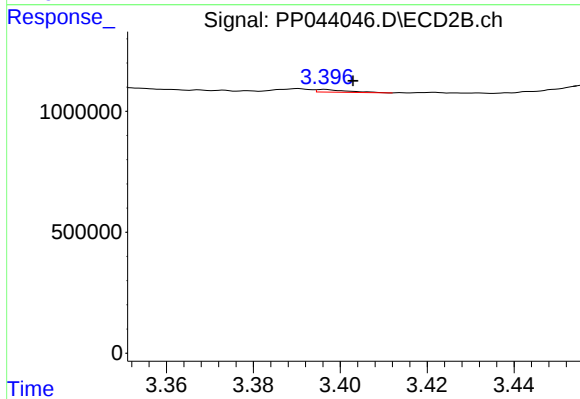
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 795387
Conc: 17.41 ng/ml



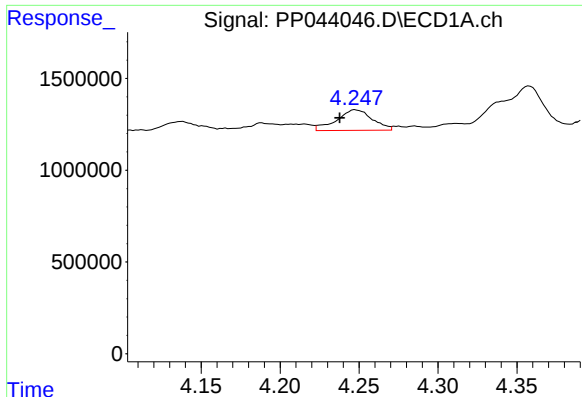
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: -0.010 min
Response: 926961
Conc: 36.41 ng/ml



#8 AR-1221-1

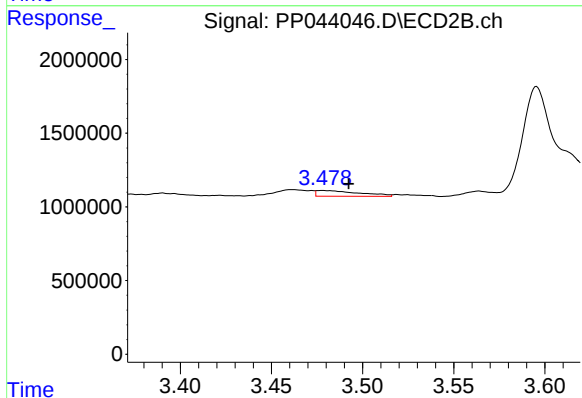
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 54272
Conc: 2.28 ng/ml



#9 AR-1221-2

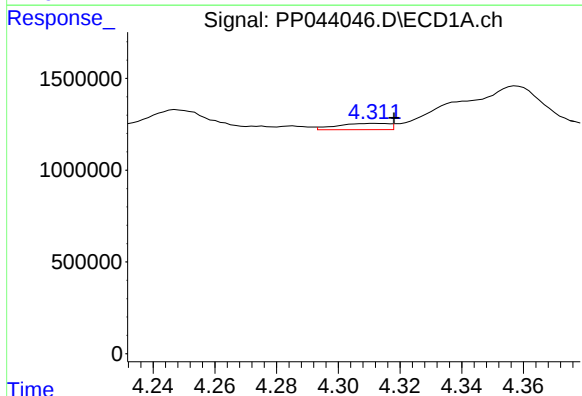
R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 1760442
Conc: 91.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



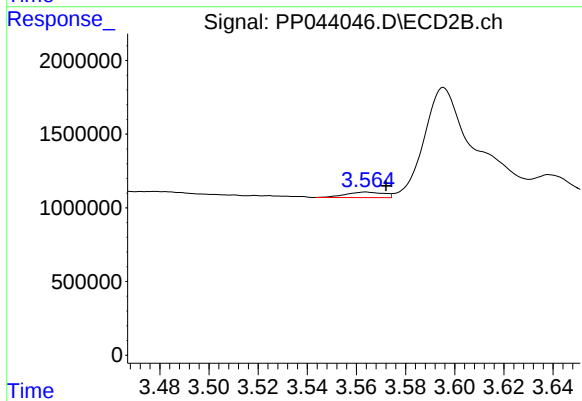
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.014 min
Response: 633970
Conc: 35.10 ng/ml



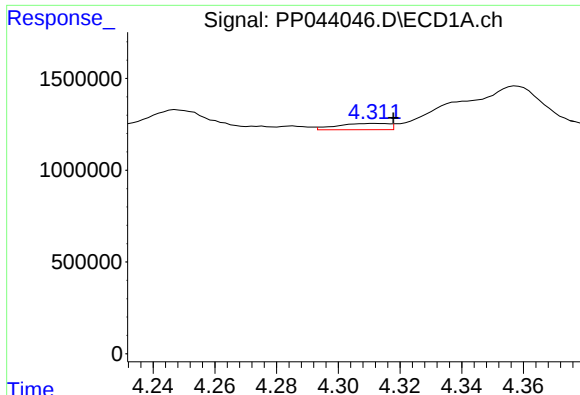
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 400057
Conc: 6.96 ng/ml



#10 AR-1221-3

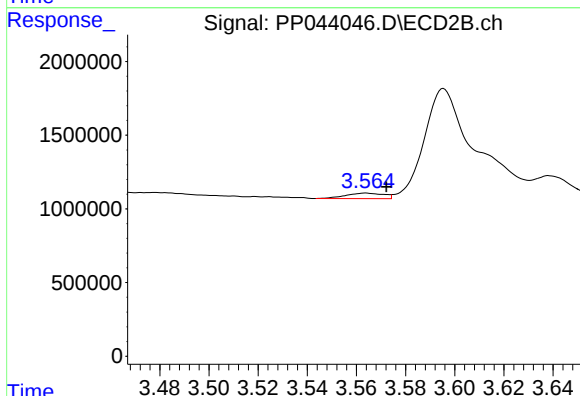
R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 397198
Conc: 7.70 ng/ml



#11 AR-1232-1

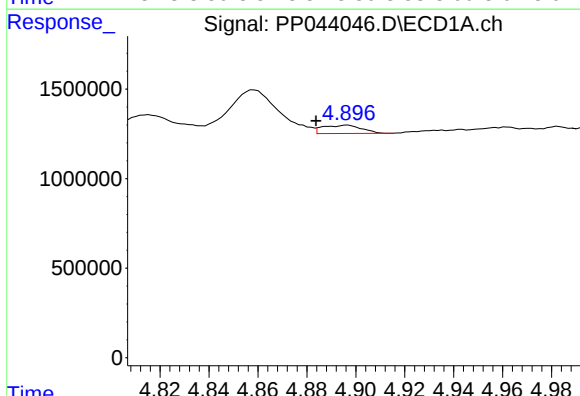
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 400057
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



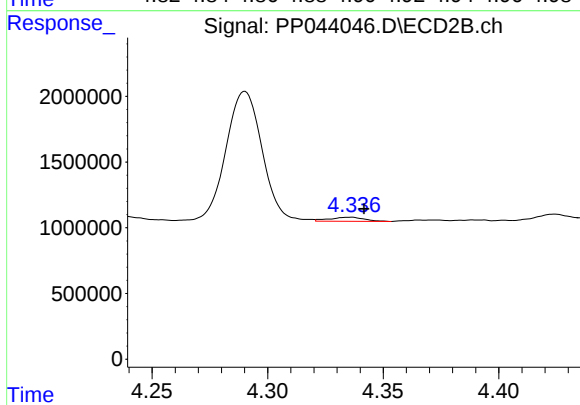
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 397198
Conc: 9.23 ng/ml



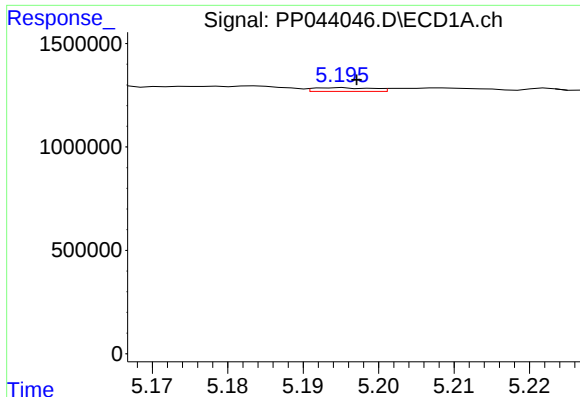
#12 AR-1232-2

R.T.: 4.897 min
Delta R.T.: 0.013 min
Response: 512694
Conc: 21.64 ng/ml



#12 AR-1232-2

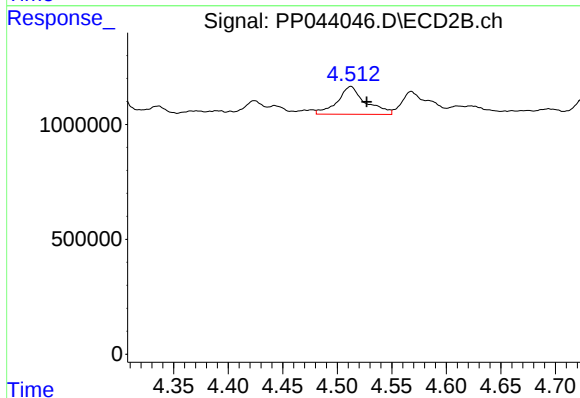
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 323171
Conc: 9.05 ng/ml



#13 AR-1232-3

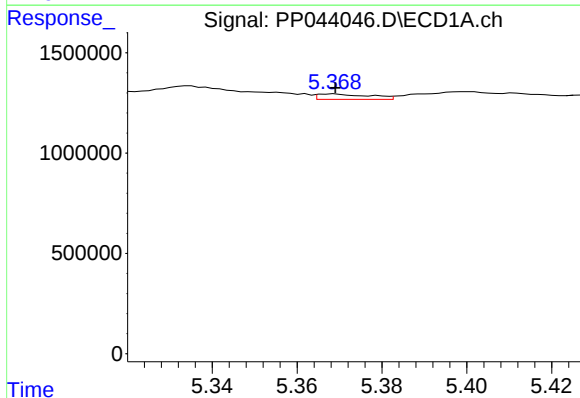
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 96099
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



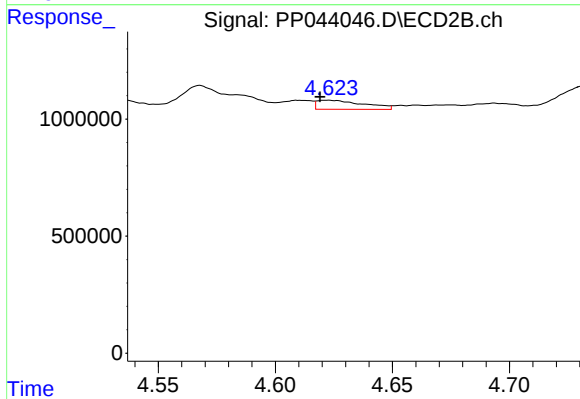
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.014 min
Response: 2163256
Conc: 110.63 ng/ml



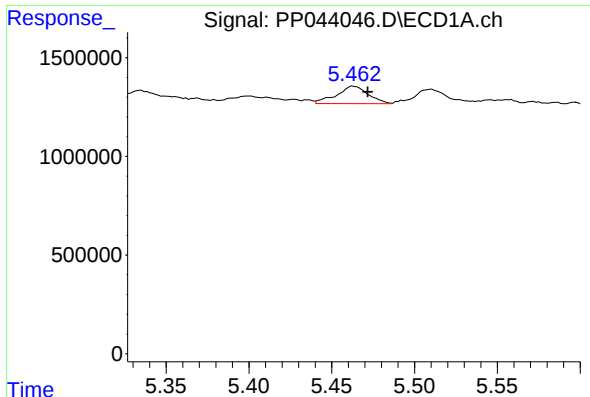
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 230009
Conc: 10.54 ng/ml



#14 AR-1232-4

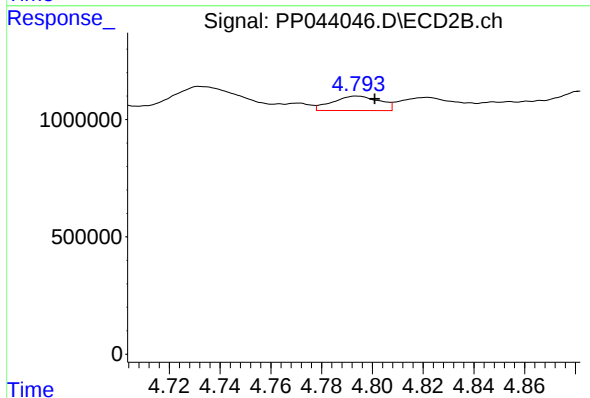
R.T.: 4.623 min
Delta R.T.: 0.003 min
Response: 538616
Conc: 31.15 ng/ml



#15 AR-1232-5

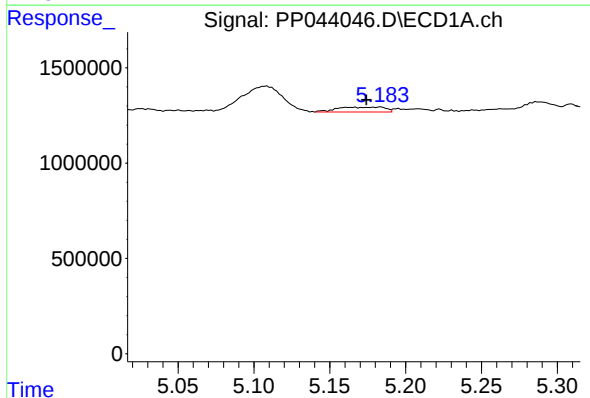
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1181374
Conc: 73.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



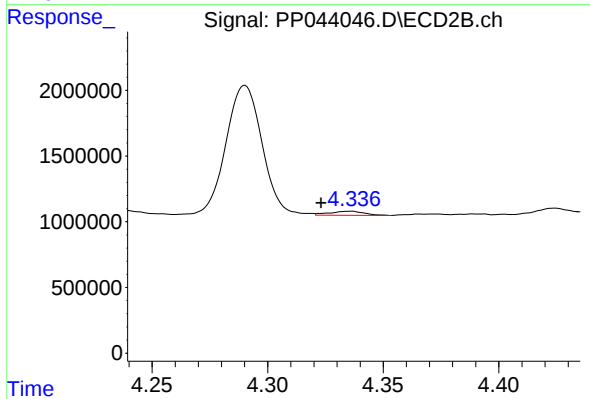
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 795387
Conc: 42.34 ng/ml



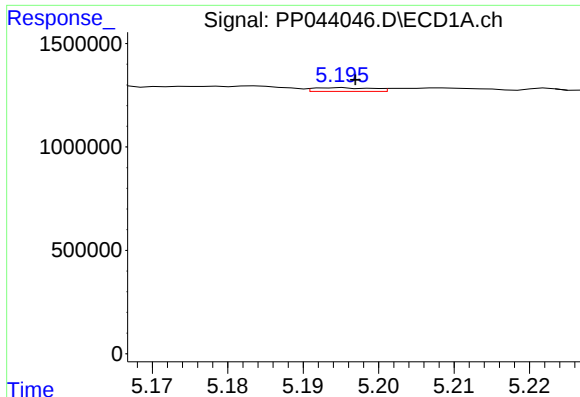
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 554499
Conc: 9.87 ng/ml



#16 AR-1242-1

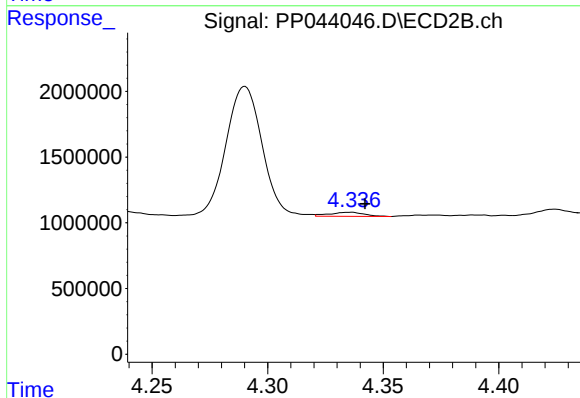
R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: 323171
Conc: 6.63 ng/ml



#17 AR-1242-2

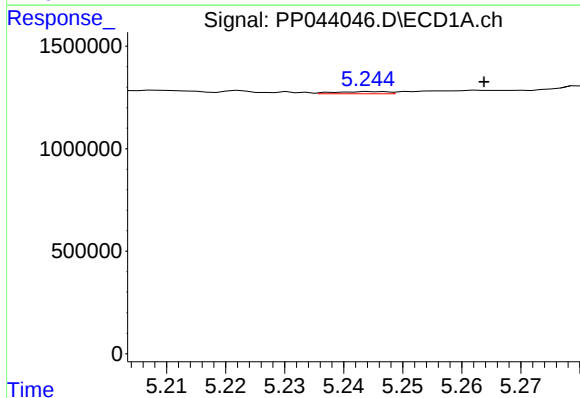
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 96099
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



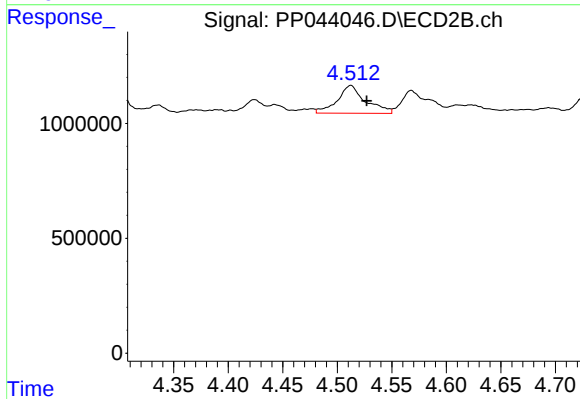
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 323171
Conc: 4.80 ng/ml



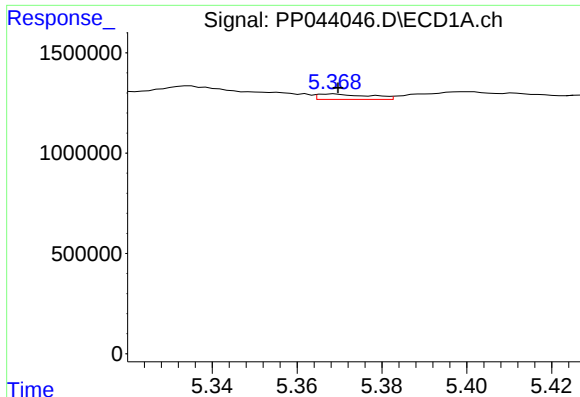
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.019 min
Response: 62864
Conc: 1.21 ng/ml



#18 AR-1242-3

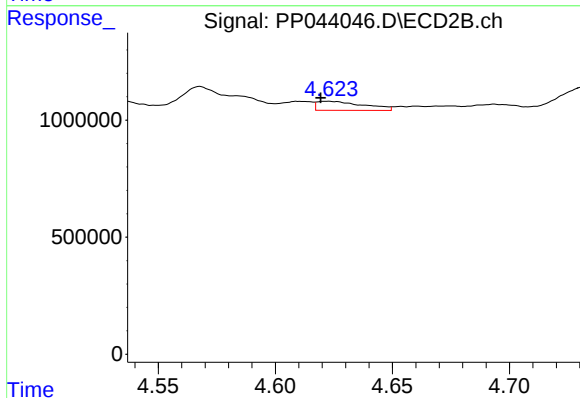
R.T.: 4.513 min
Delta R.T.: -0.014 min
Response: 2163256
Conc: 57.63 ng/ml



#19 AR-1242-4

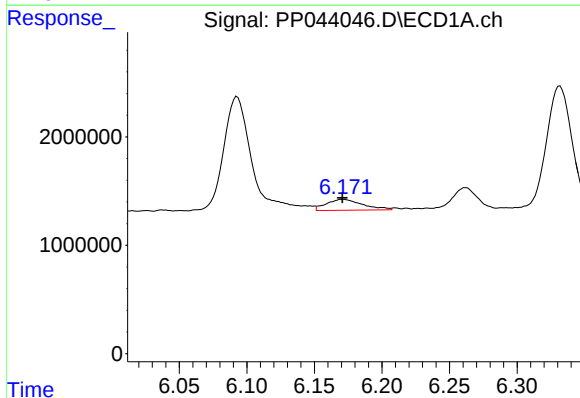
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 230009
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



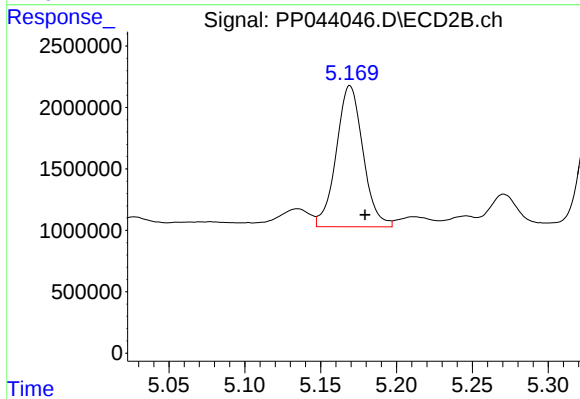
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: 0.003 min
Response: 538616
Conc: 14.92 ng/ml



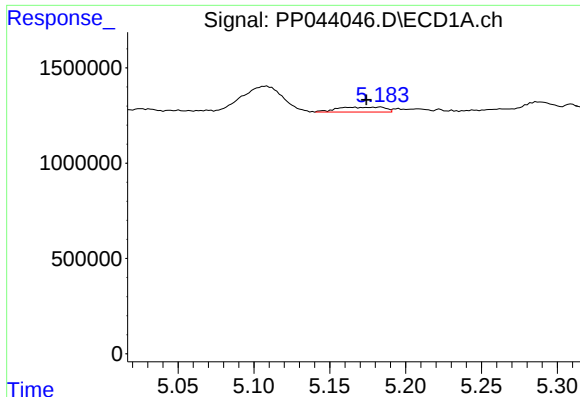
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1877908
Conc: 43.49 ng/ml



#20 AR-1242-5

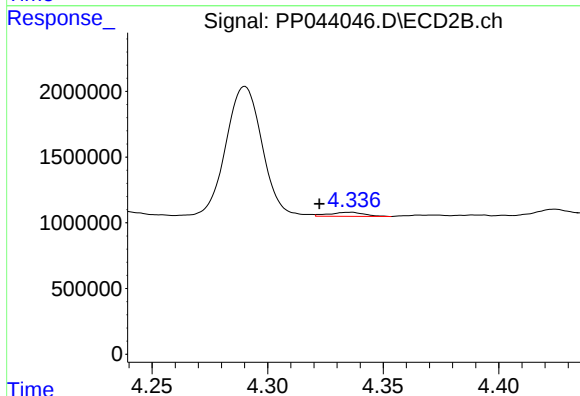
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 14070399
Conc: 326.85 ng/ml



#21 AR-1248-1

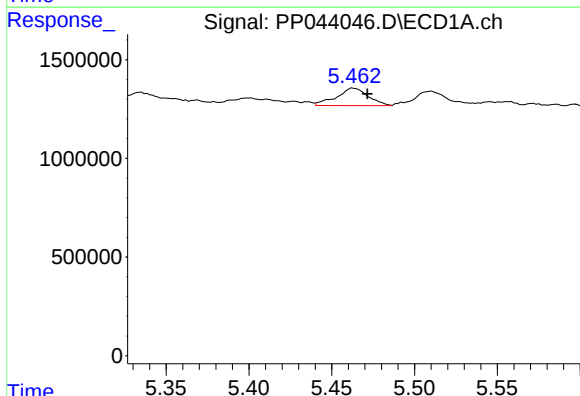
R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 554499
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



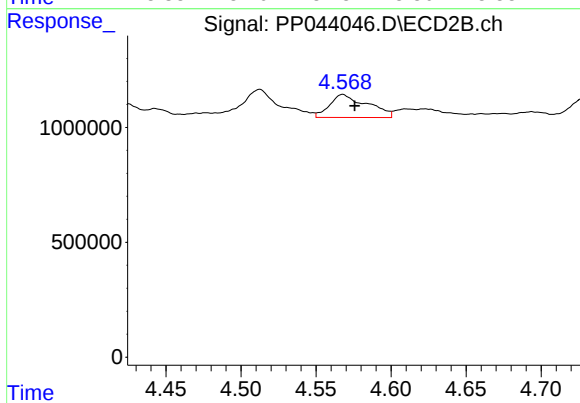
#21 AR-1248-1

R.T.: 4.336 min
Delta R.T.: 0.014 min
Response: 323171
Conc: 8.68 ng/ml



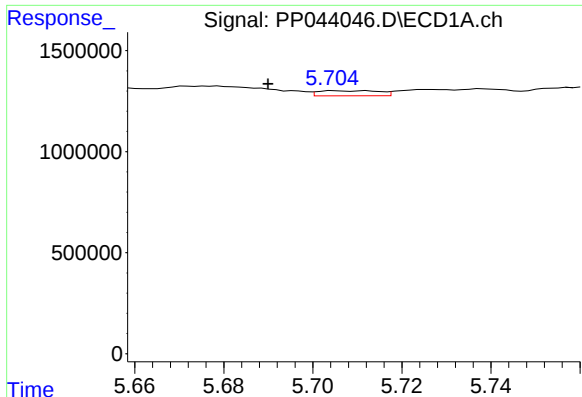
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1181374
Conc: 20.79 ng/ml



#22 AR-1248-2

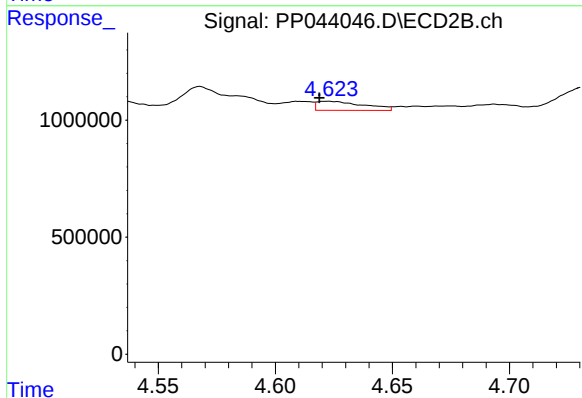
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 1750047
Conc: 35.77 ng/ml



#23 AR-1248-3

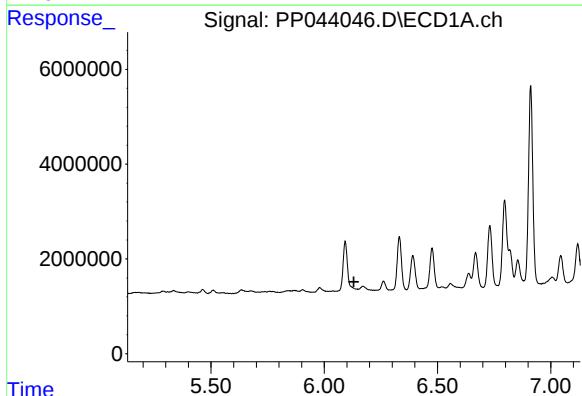
R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 239084
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



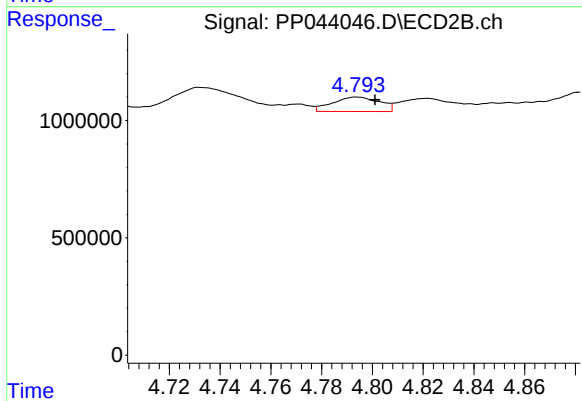
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: 0.004 min
Response: 538616
Conc: 10.50 ng/ml



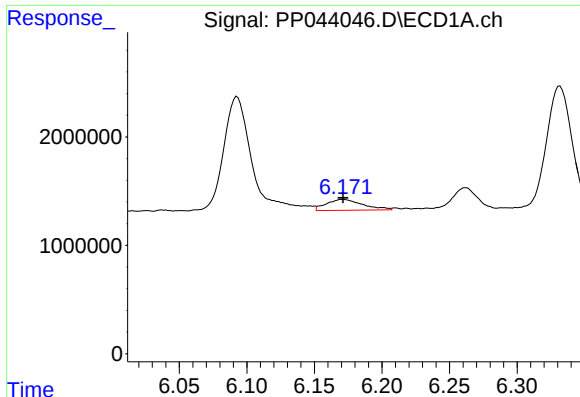
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#24 AR-1248-4

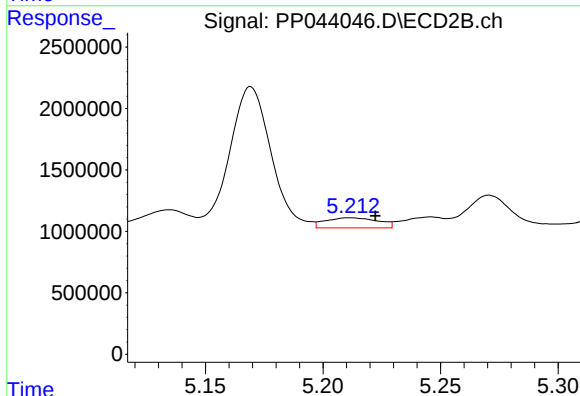
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 795387
Conc: 13.57 ng/ml



#25 AR-1248-5

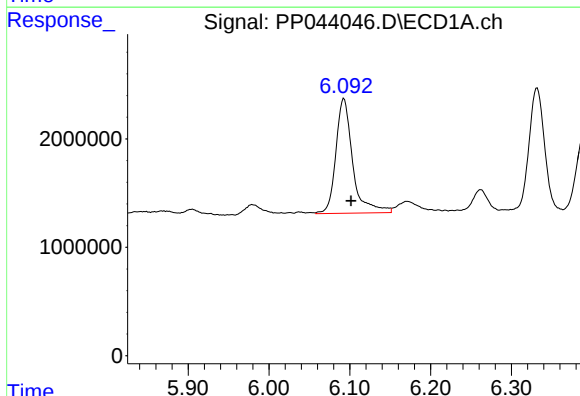
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1877908
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



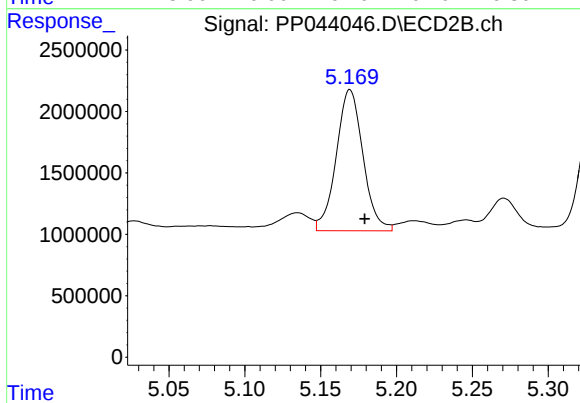
#25 AR-1248-5

R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 1273769
Conc: 22.23 ng/ml



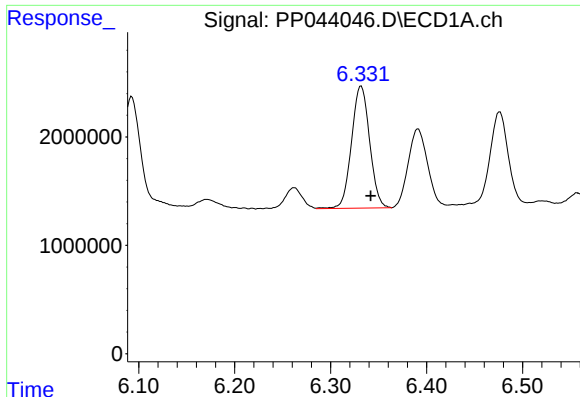
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 15348455
Conc: 203.14 ng/ml



#26 AR-1254-1

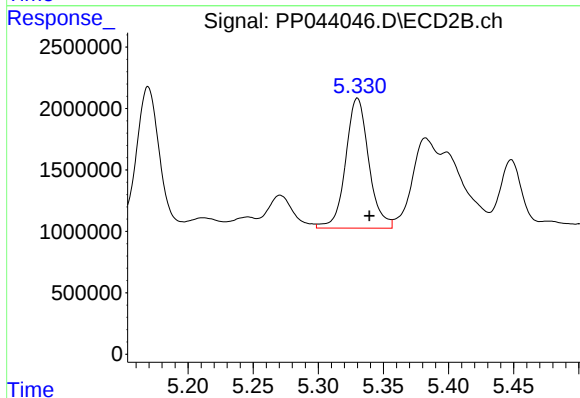
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 14070399
Conc: 161.11 ng/ml



#27 AR-1254-2

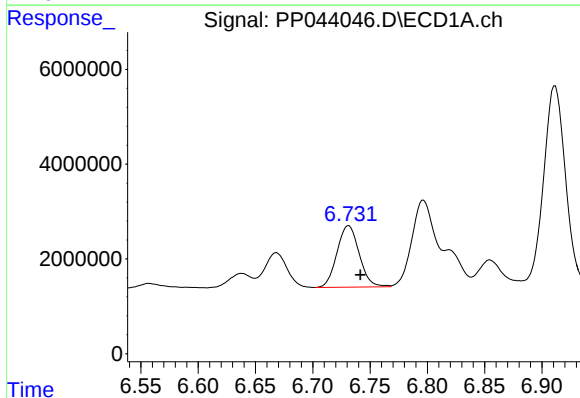
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 14823195
Conc: 132.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



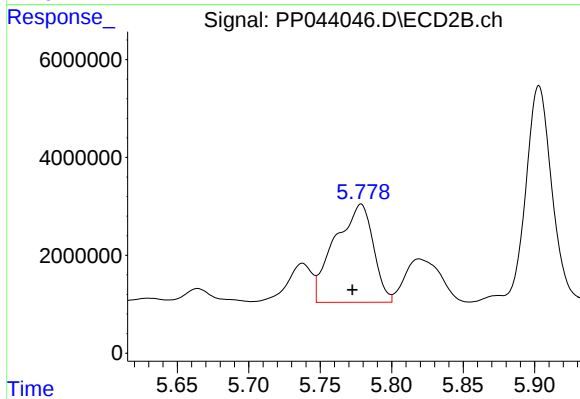
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 13092123
Conc: 171.64 ng/ml



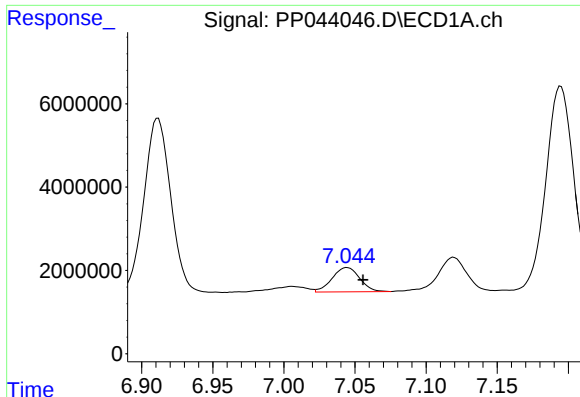
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 17553417
Conc: 151.70 ng/ml



#28 AR-1254-3

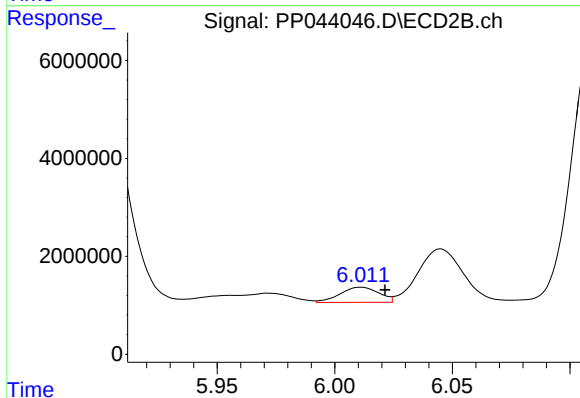
R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 37388862
Conc: 305.07 ng/ml



#29 AR-1254-4

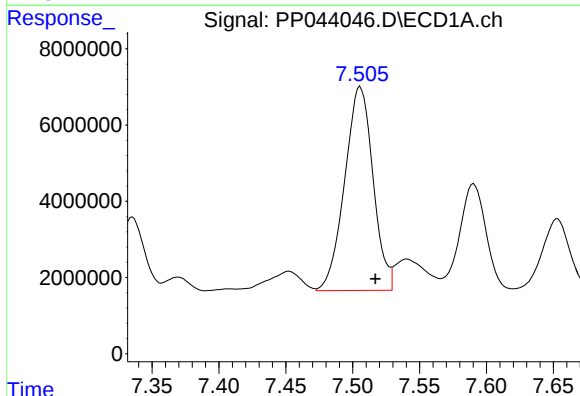
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 7894508
Conc: 98.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



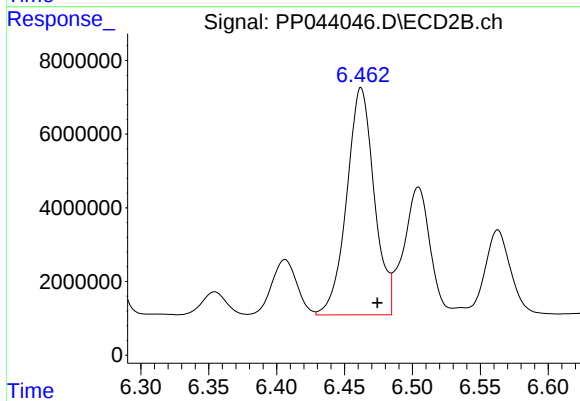
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 3565105
Conc: 45.17 ng/ml



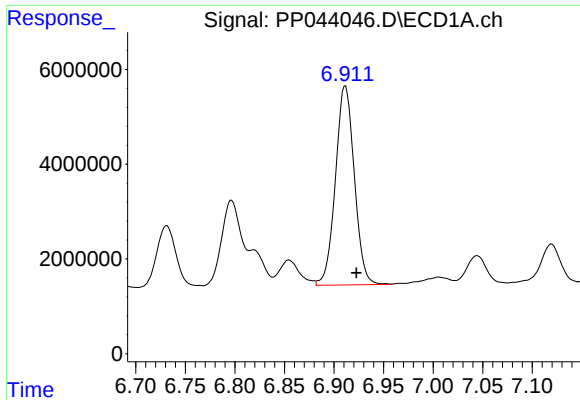
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 78906390
Conc: 920.05 ng/ml



#30 AR-1254-5

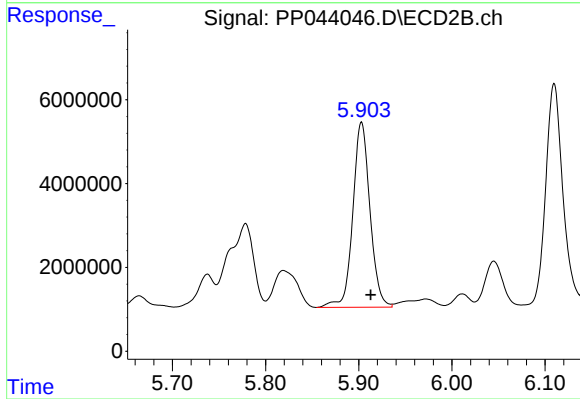
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 86999056
Conc: 752.30 ng/ml



#31 AR-1260-1

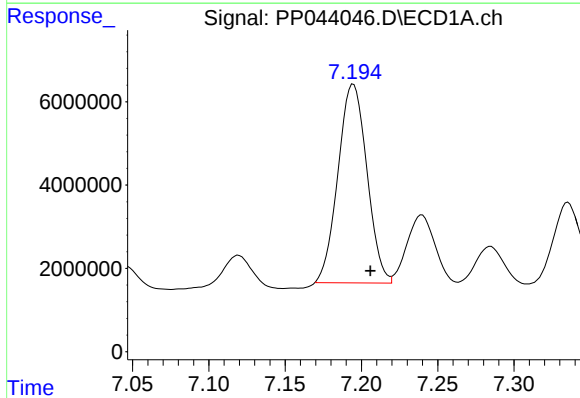
R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 55796643
Conc: 666.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



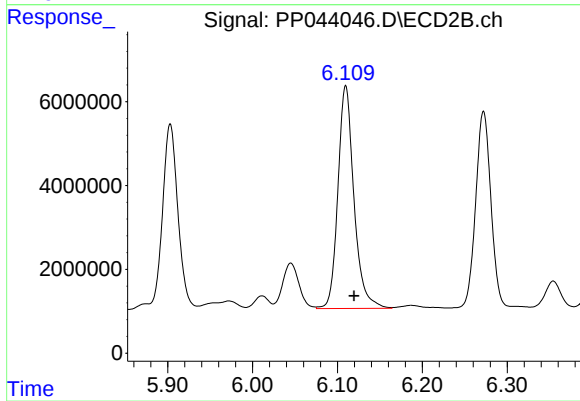
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 56483400
Conc: 706.31 ng/ml



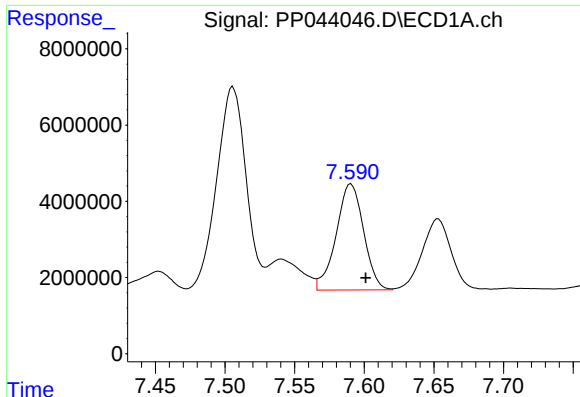
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 62868248
Conc: 694.52 ng/ml



#32 AR-1260-2

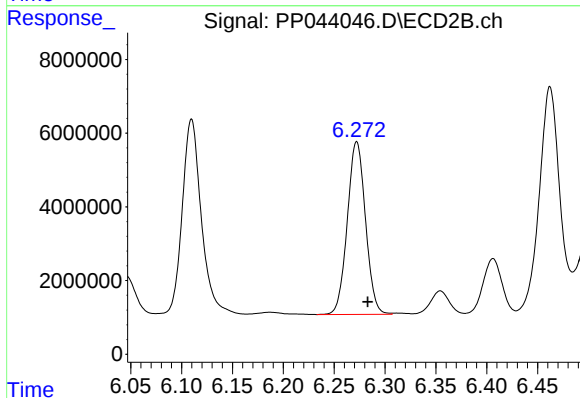
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 69864792
Conc: 715.44 ng/ml



#33 AR-1260-3

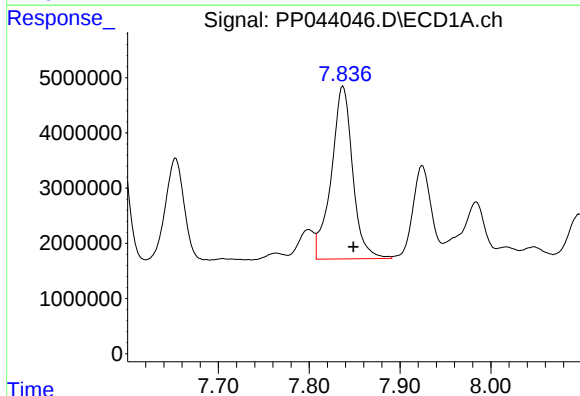
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 38188586
Conc: 526.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



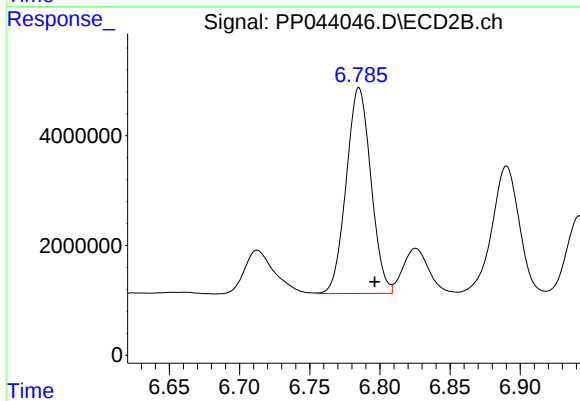
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 58417140
Conc: 639.90 ng/ml



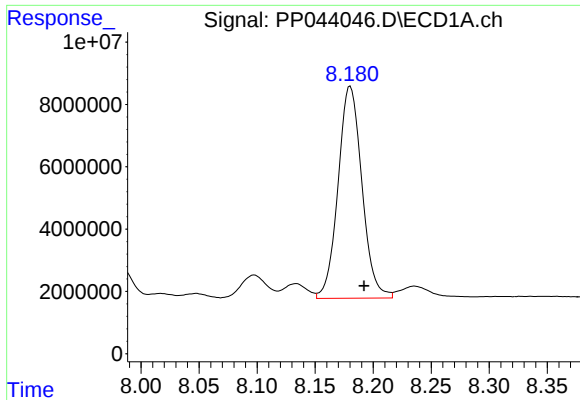
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: -0.011 min
Response: 51084801
Conc: 595.00 ng/ml



#34 AR-1260-4

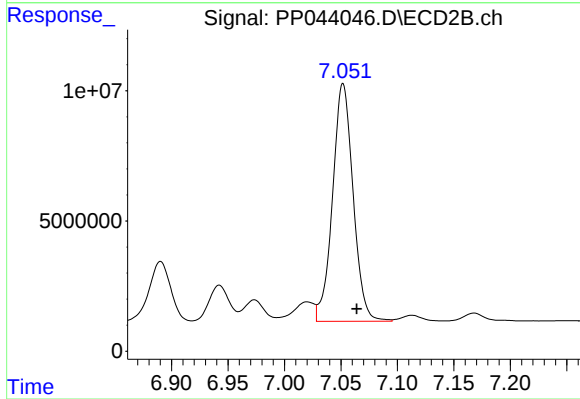
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 45953043
Conc: 567.95 ng/ml



#35 AR-1260-5

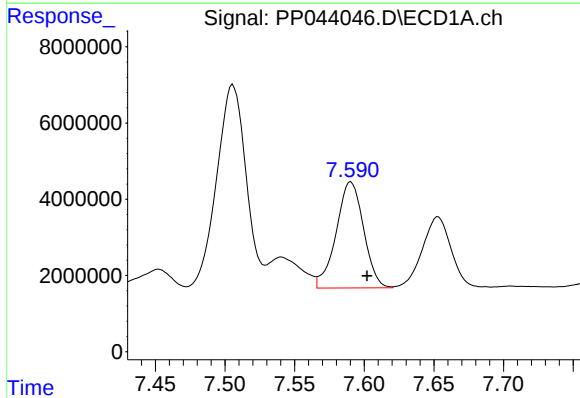
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 97381308
Conc: 628.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



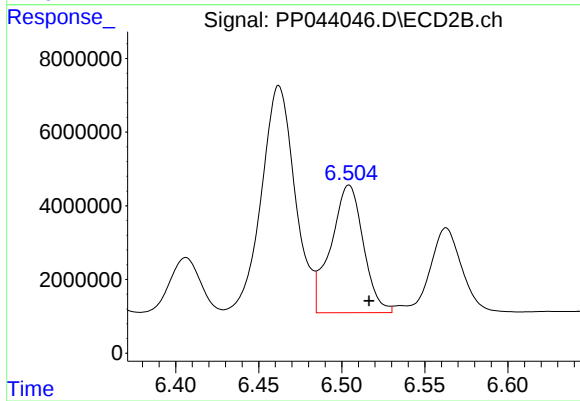
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 115697864
Conc: 625.85 ng/ml



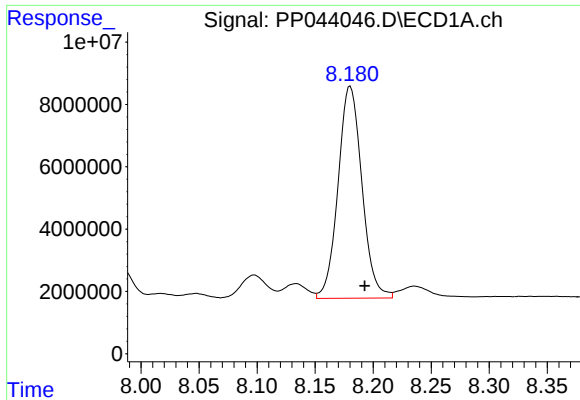
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 38188586
Conc: 386.76 ng/ml



#36 AR-1262-1

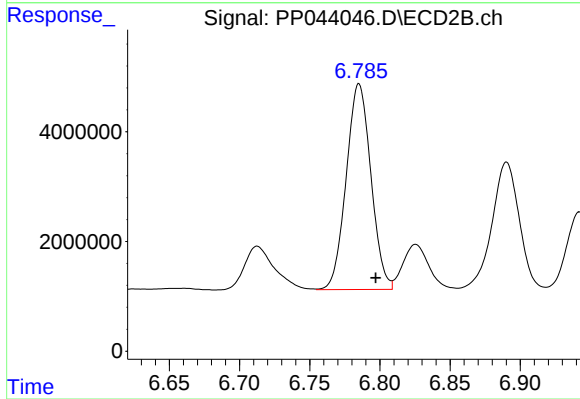
R.T.: 6.504 min
Delta R.T.: -0.012 min
Response: 47052515
Conc: 428.01 ng/ml



#37 AR-1262-2

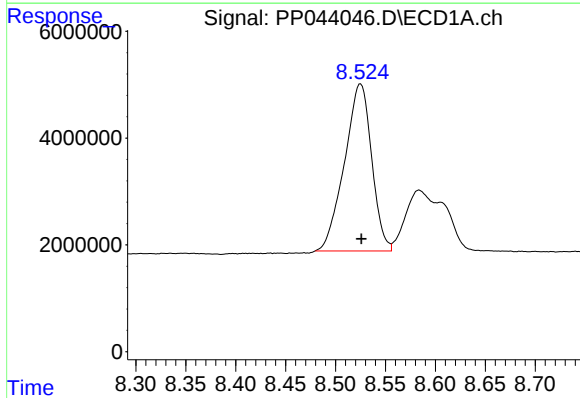
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 97381308
Conc: 603.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



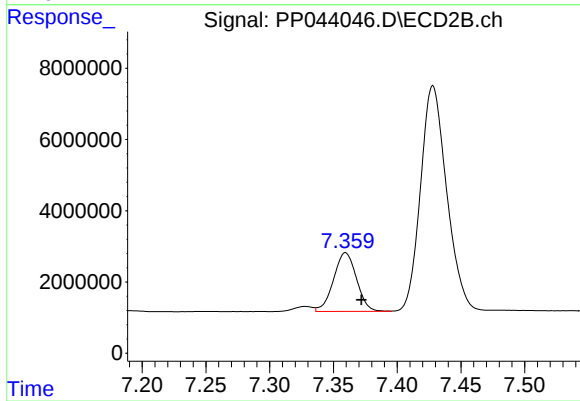
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 45953043
Conc: 450.50 ng/ml



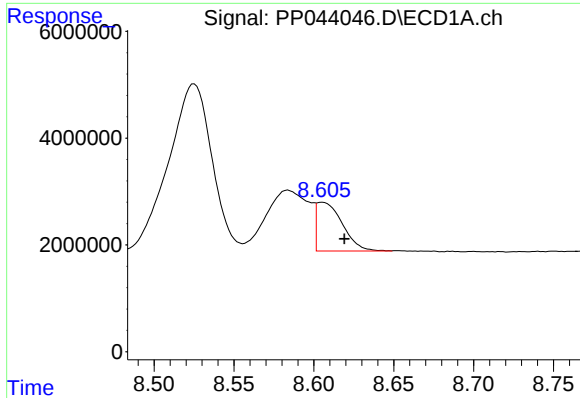
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 59313497
Conc: 542.18 ng/ml



#38 AR-1262-3

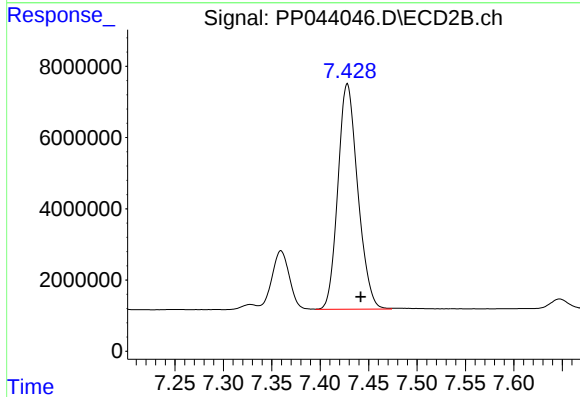
R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 20707803
Conc: 242.98 ng/ml



#39 AR-1262-4

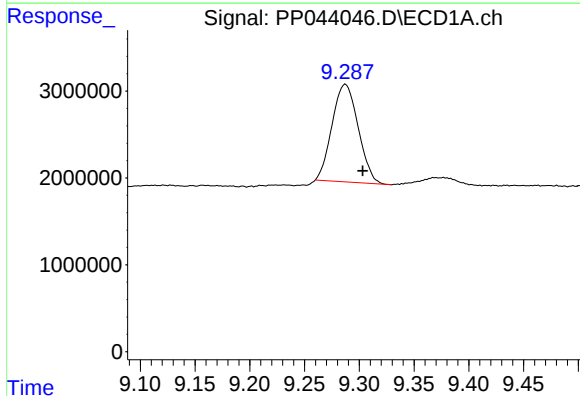
R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 10298939
Conc: 214.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



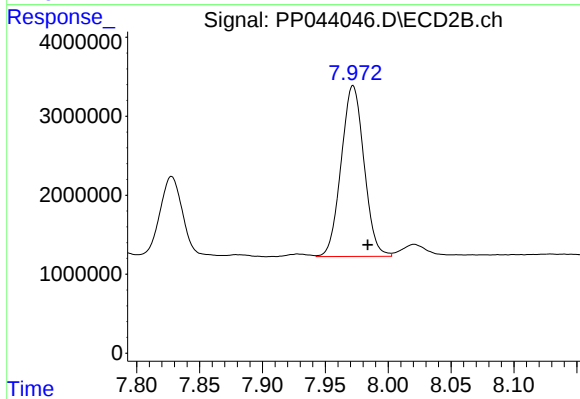
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 90530010
Conc: 582.88 ng/ml



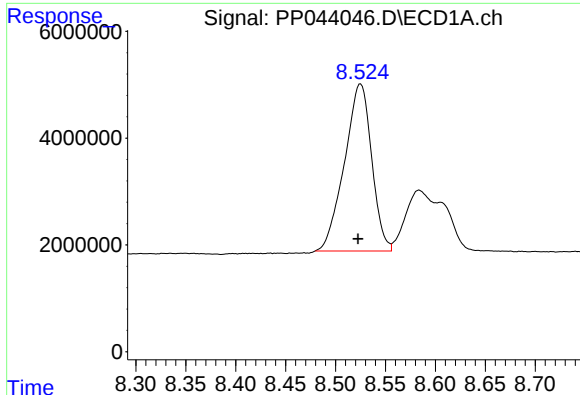
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: -0.016 min
Response: 18610806
Conc: 334.19 ng/ml



#40 AR-1262-5

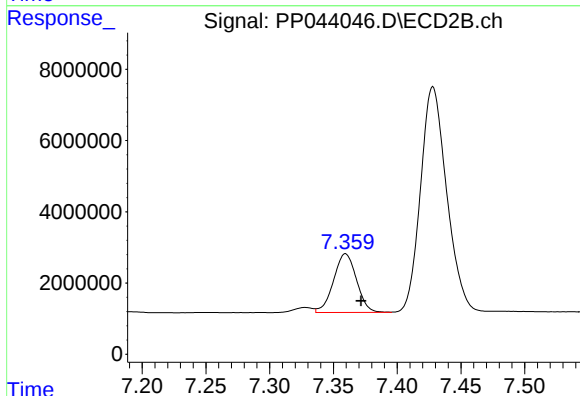
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 27377051
Conc: 351.92 ng/ml



#41 AR-1268-1

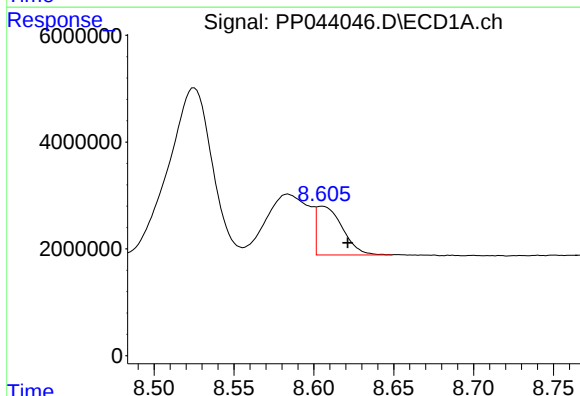
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 59313497
Conc: 304.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



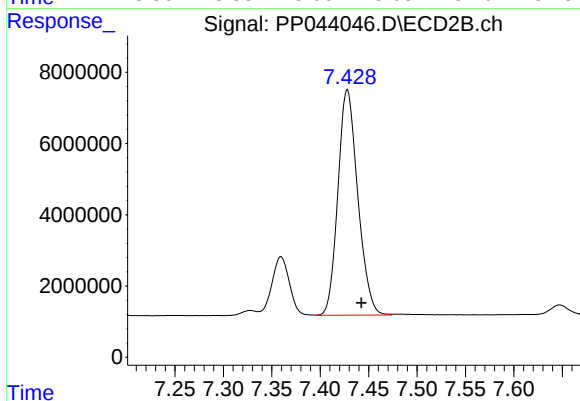
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 20707803
Conc: 81.73 ng/ml



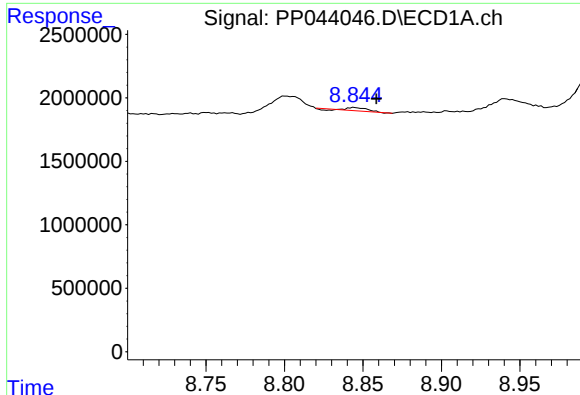
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.016 min
Response: 10298939
Conc: 58.84 ng/ml



#42 AR-1268-2

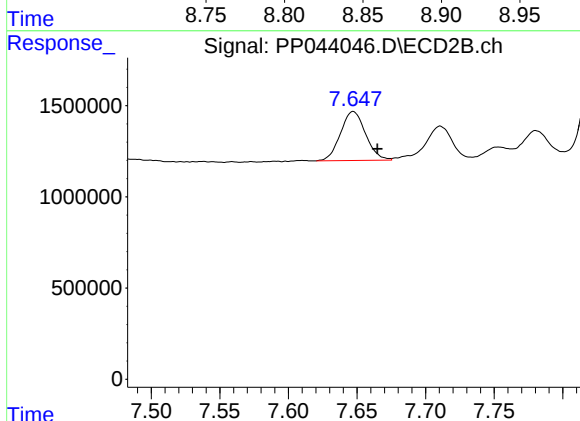
R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 90530010
Conc: 400.64 ng/ml



#43 AR-1268-3

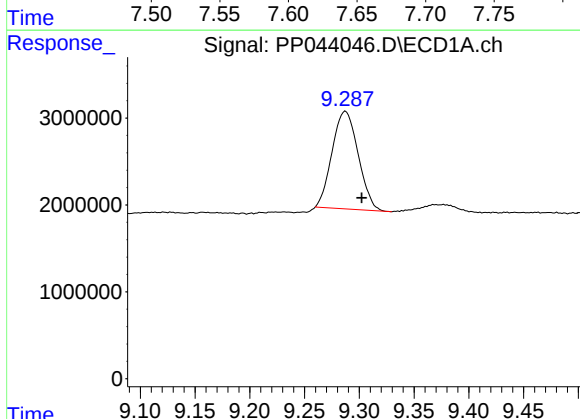
R.T.: 8.845 min
Delta R.T.: -0.014 min
Response: 191544
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



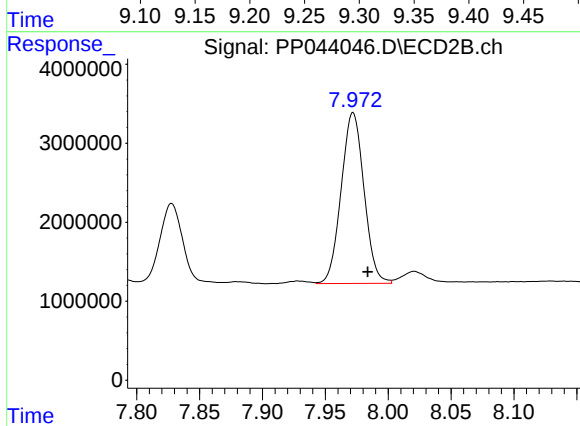
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.017 min
Response: 3430023
Conc: 17.61 ng/ml



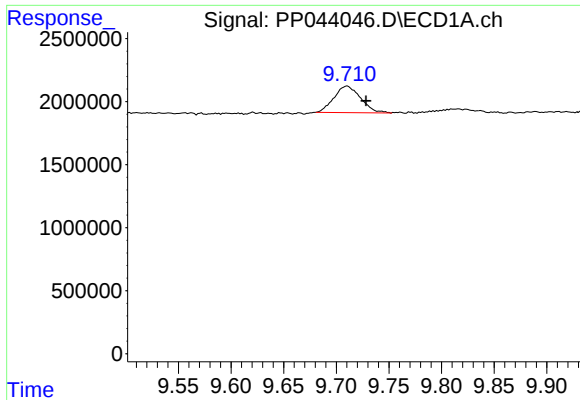
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: -0.015 min
Response: 18610806
Conc: 297.44 ng/ml



#44 AR-1268-4

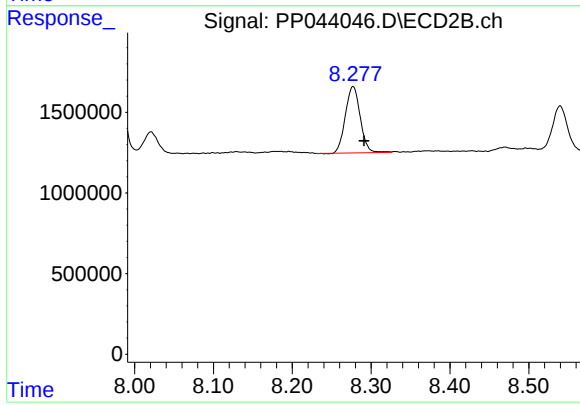
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 27377051
Conc: 304.44 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 3716962
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.014 min
Response: 5379002
Conc: 8.95 ng/ml