

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 10:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:54:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.854	3.121	129.3E6	185.5E6	53.566	56.546
2)	SA Decachlor...	9.922	8.429	76891817	136.4E6	52.254	57.200
Target Compounds							
3)	L1 AR-1016-1	5.097	4.249	22699198	37395554	301.444	325.505
4)	L1 AR-1016-2	5.120	4.267	27770778	39842434	243.878	234.829
5)	L1 AR-1016-3	5.186	4.451	12791620	25829882	178.941	295.046 #
6)	L1 AR-1016-4	5.290	4.499	14824508	51416203	246.574	738.524 #
7)	L1 AR-1016-5	5.609	4.721	34919313	63126550	659.511	742.205
8)	L2 AR-1221-1	4.096	3.343	123482	544101	4.478	12.322 #
9)	L2 AR-1221-2	4.174	3.431	2222898	2857834	109.486	84.614
10)	L2 AR-1221-3	4.248	3.509	2287211	3260587	35.087	32.823
11)	L3 AR-1232-1	4.248	3.509	2287211	3260587	46.715	42.981
12)	L3 AR-1232-2	4.809	4.267f	10104166	39842434	416.257	552.658 #
13)	L3 AR-1232-3	5.120	4.451	27770778	25829882	587.967	709.425
14)	L3 AR-1232-4	5.290f	4.572	14824508	18782308	609.254	589.597
15)	L3 AR-1232-5	5.392f	4.721f	30163218	63126550	1812.855	2191.423
16)	L4 AR-1242-1	5.097	4.249	22699198	37395554	358.009	379.327
17)	L4 AR-1242-2	5.120f	4.267f	27770778	39842434	291.494	275.075
18)	L4 AR-1242-3	5.186f	4.451	12791620	25829882	213.673	347.552 #
19)	L4 AR-1242-4	5.290f	4.541	14824508	53386847	293.110	747.505 #
20)	L4 AR-1242-5	6.088f	5.095	36056397	89173390	715.535	924.168 #
21)	L5 AR-1248-1	5.097	4.249	22699198	37395554	543.107	544.205
22)	L5 AR-1248-2	5.392	4.499	30163218	51416203	510.344	549.952
23)	L5 AR-1248-3	5.609f	4.541	34919313	53386847	499.909	546.871
24)	L5 AR-1248-4	6.047f	4.721	37190217	63126550	484.997	536.254
25)	L5 AR-1248-5	6.088f	5.138	36056397	63087116	463.577	517.699
26)	L6 AR-1254-1	6.047	5.095f	37190217	89173390	640.265	462.126 #
27)	L6 AR-1254-2	6.258	5.254f	37262798	26264073	302.350	157.720 #
28)	L6 AR-1254-3	6.655f	5.683f	20384405	41488288	154.055	166.387
29)	L6 AR-1254-4	6.968f	5.931f	15022652	33824876	151.147	197.144 #
30)	L6 AR-1254-5	7.460	6.406	800246	1919931	9.099	8.799
31)	L7 AR-1260-1	6.832	5.834	2290283	20684681	27.139	129.990 #
32)	L7 AR-1260-2	7.114	6.027	3110234	4491912	30.889	22.082 #
33)	L7 AR-1260-3	7.544f	6.186	155419	4594745	1.918	26.899 #
34)	L7 AR-1260-4	7.743f	6.693	1798413	1558344	22.579	10.722 #
35)	L7 AR-1260-5	8.097	6.964	1680527	1139217	10.580	3.244 #
36)	L8 AR-1262-1	7.544f	6.453	155419	1457838	1.286	5.901 #
37)	L8 AR-1262-2	8.097f	6.739f	1680527	3121135	8.739	16.148 #
38)	L8 AR-1262-3	8.440	7.268f	302247	2652297	2.251	16.336 #
39)	L8 AR-1262-4	8.519f	7.339f	1634769	4087344	25.956	14.272 #
40)	L8 AR-1262-5	9.208	7.909	164946	878746	2.391	6.697 #
41)	L9 AR-1268-1	8.440	7.268f	302247	2652297	1.257	5.535 #

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 Acq On : 06 May 2022 10:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

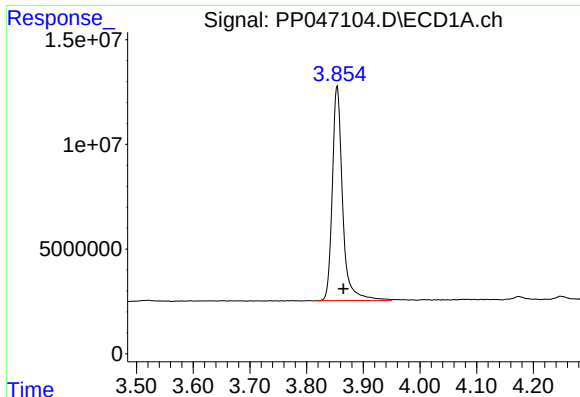
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:54:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.519f	7.383f	1634769	2359150	7.384	5.570
43) L9	AR-1268-3	8.762	7.553f	181448	2362186	0.945	6.679 #
44) L9	AR-1268-4	9.208	7.909	164946	878746	2.138	5.975 #
45) L9	AR-1268-5	9.626	8.179f	146751	843186	0.262	0.825 #

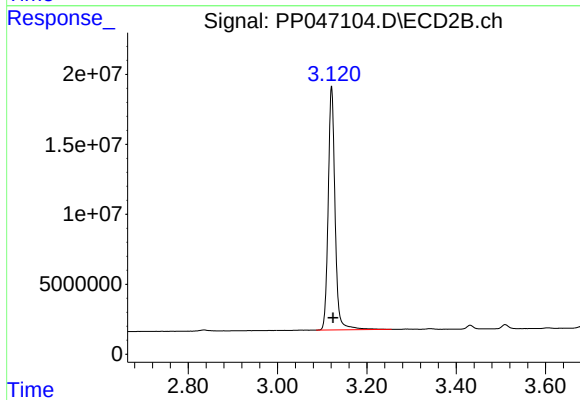
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

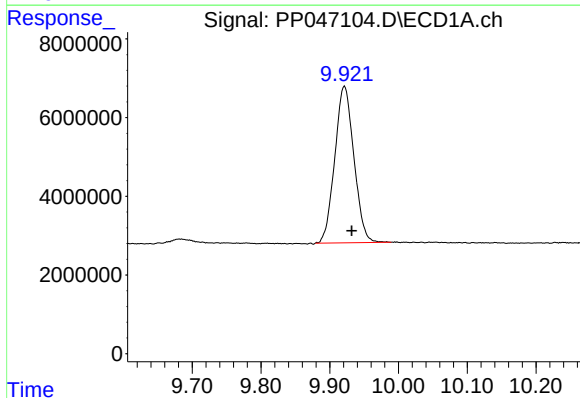
R.T.: 3.854 min
Delta R.T.: -0.011 min
Response: 129304803
Conc: 53.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



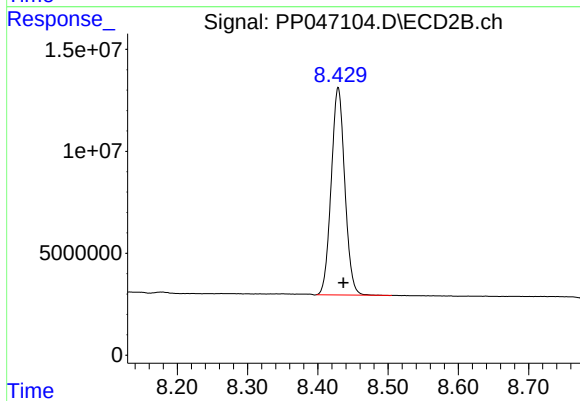
#1 Tetrachloro-m-xylene

R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 185490682
Conc: 56.55 ng/ml



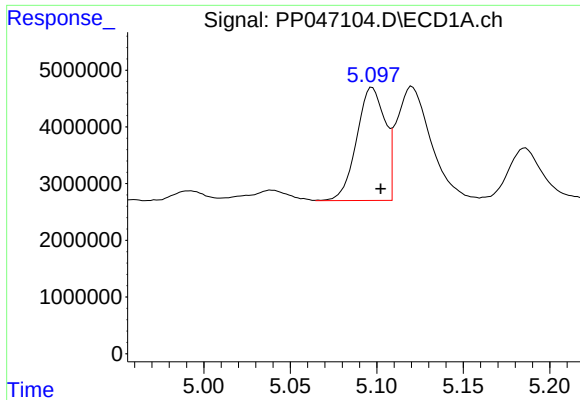
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 76891817
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

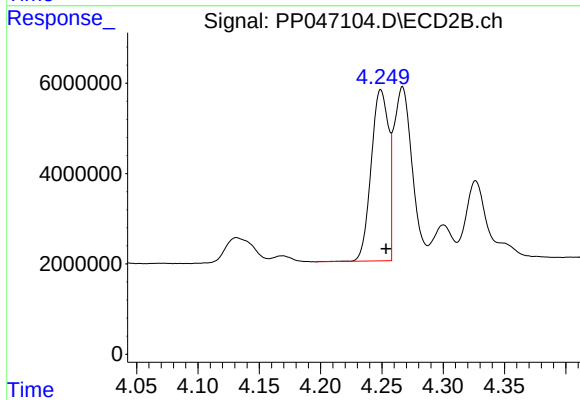
R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 136439208
Conc: 57.20 ng/ml



#3 AR-1016-1

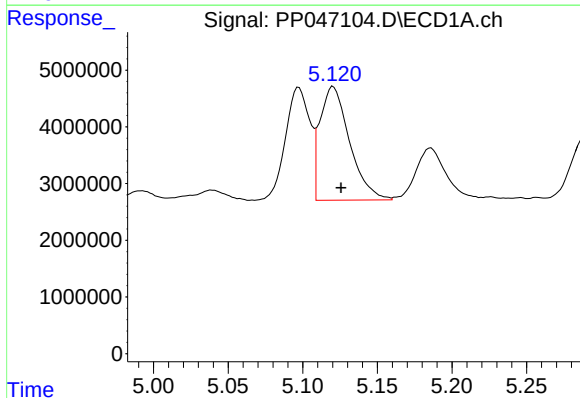
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 22699198
Conc: 301.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



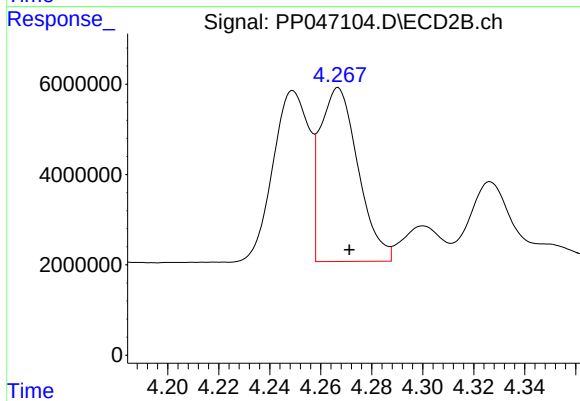
#3 AR-1016-1

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 37395554
Conc: 325.50 ng/ml



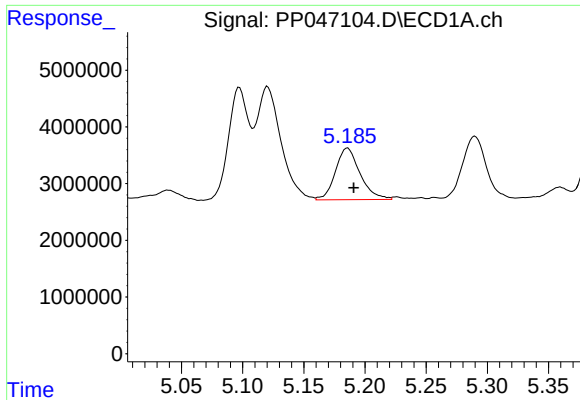
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 27770778
Conc: 243.88 ng/ml



#4 AR-1016-2

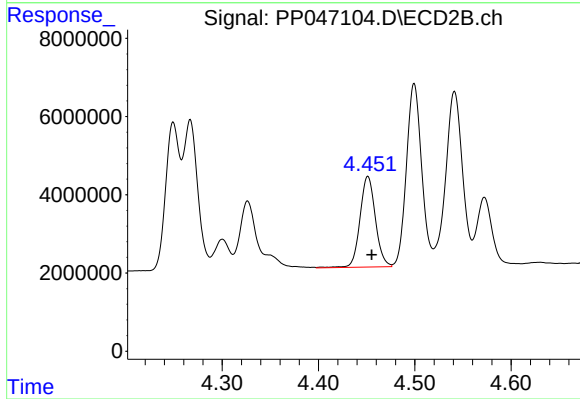
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 39842434
Conc: 234.83 ng/ml



#5 AR-1016-3

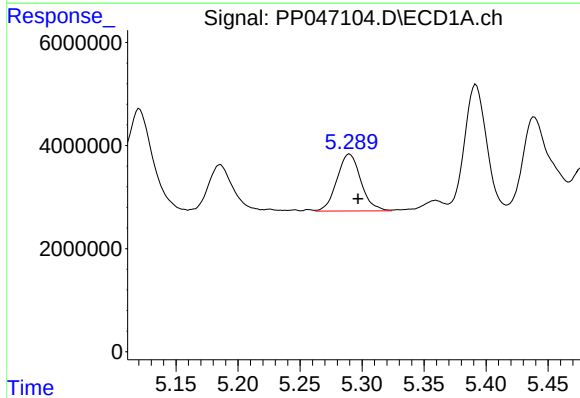
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 12791620
Conc: 178.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



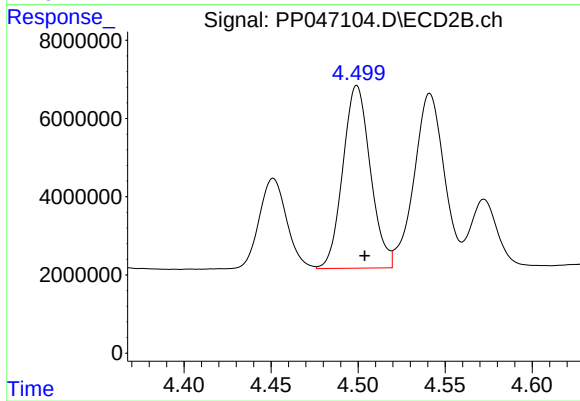
#5 AR-1016-3

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 25829882
Conc: 295.05 ng/ml



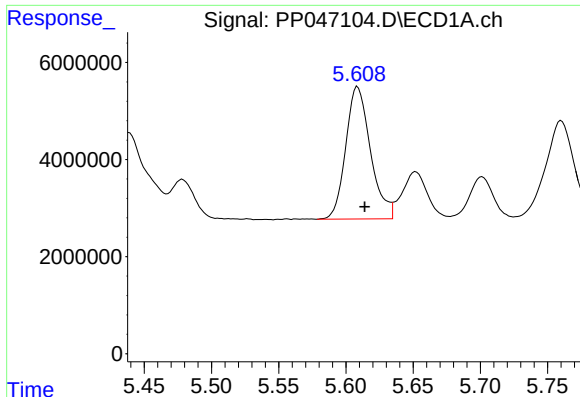
#6 AR-1016-4

R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 14824508
Conc: 246.57 ng/ml



#6 AR-1016-4

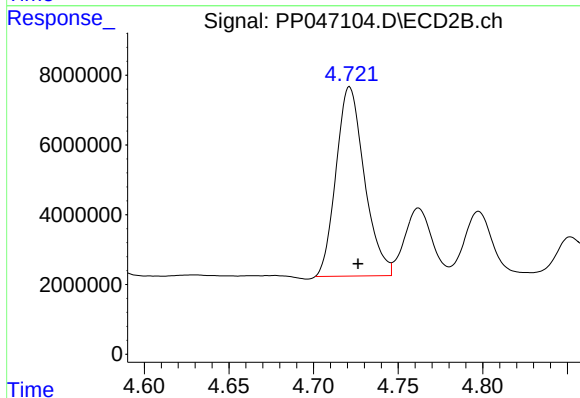
R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 51416203
Conc: 738.52 ng/ml



#7 AR-1016-5

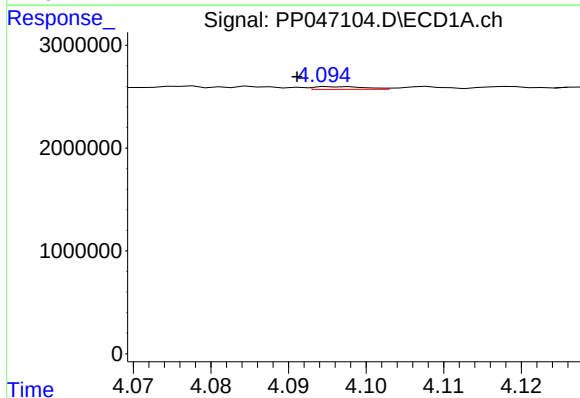
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 34919313
Conc: 659.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



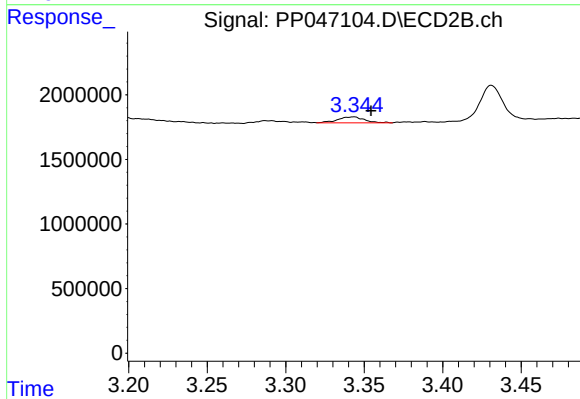
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 63126550
Conc: 742.20 ng/ml



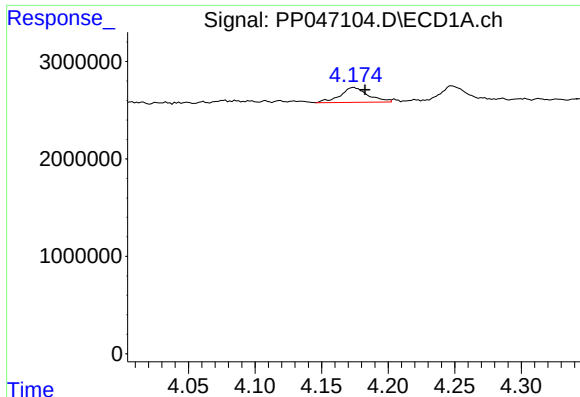
#8 AR-1221-1

R.T.: 4.096 min
Delta R.T.: 0.005 min
Response: 123482
Conc: 4.48 ng/ml



#8 AR-1221-1

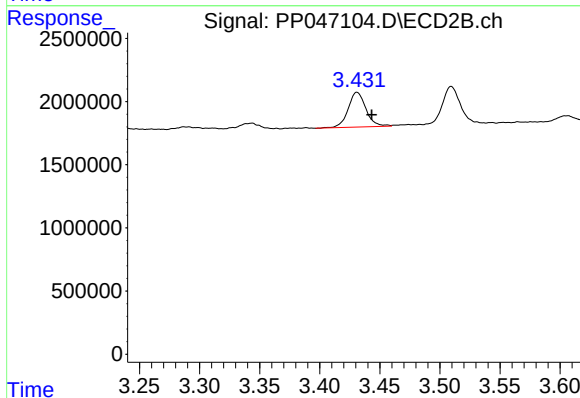
R.T.: 3.343 min
Delta R.T.: -0.011 min
Response: 544101
Conc: 12.32 ng/ml



#9 AR-1221-2

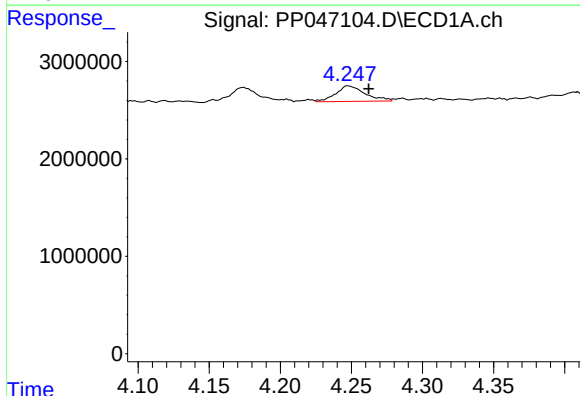
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 2222898
Conc: 109.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



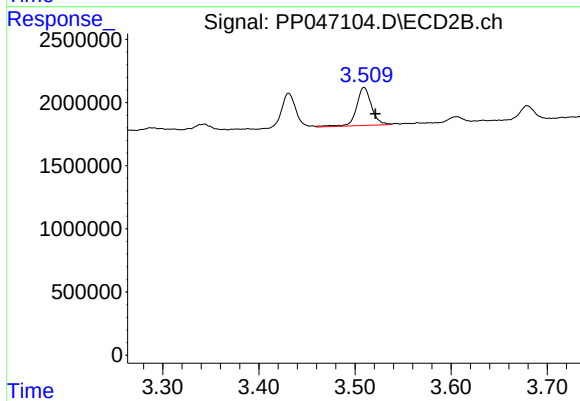
#9 AR-1221-2

R.T.: 3.431 min
Delta R.T.: -0.012 min
Response: 2857834
Conc: 84.61 ng/ml



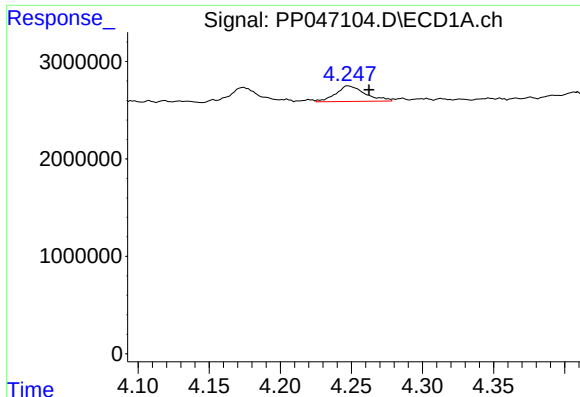
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 2287211
Conc: 35.09 ng/ml



#10 AR-1221-3

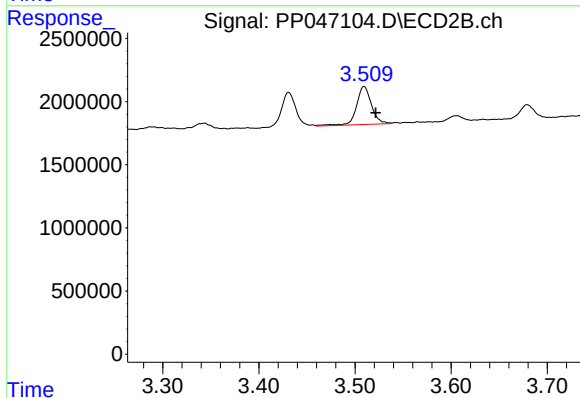
R.T.: 3.509 min
Delta R.T.: -0.012 min
Response: 3260587
Conc: 32.82 ng/ml



#11 AR-1232-1

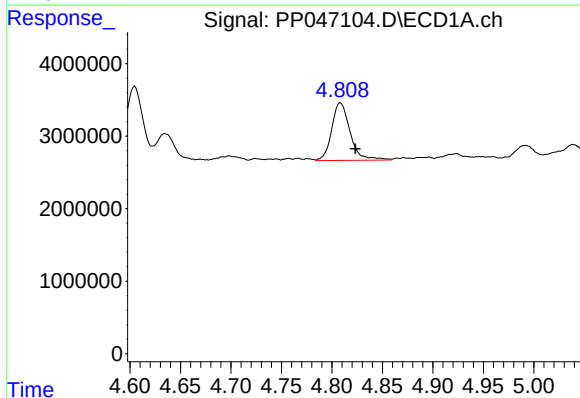
R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 2287211
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



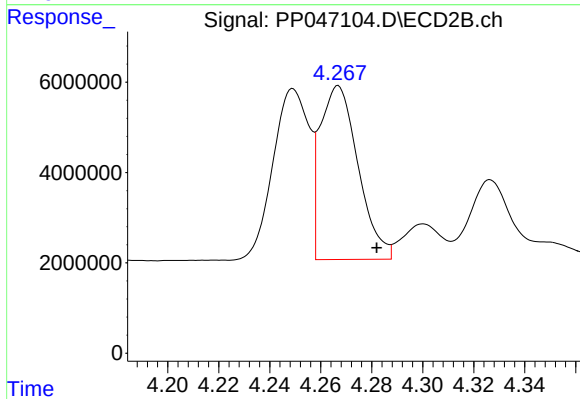
#11 AR-1232-1

R.T.: 3.509 min
Delta R.T.: -0.012 min
Response: 3260587
Conc: 42.98 ng/ml



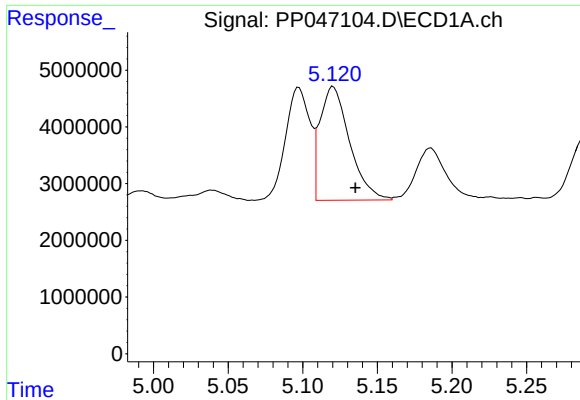
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 10104166
Conc: 416.26 ng/ml



#12 AR-1232-2

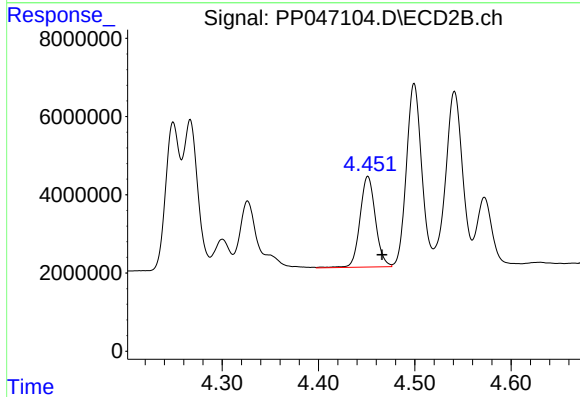
R.T.: 4.267 min
Delta R.T.: -0.015 min
Response: 39842434
Conc: 552.66 ng/ml



#13 AR-1232-3

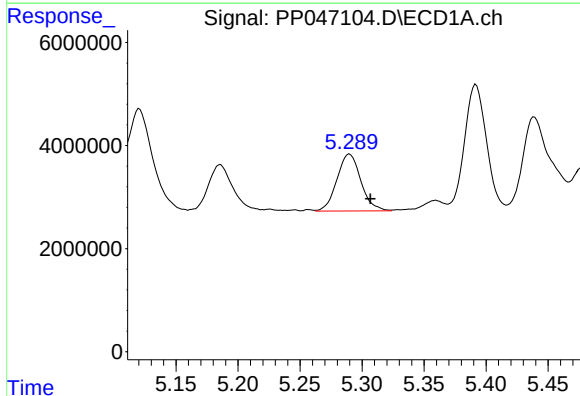
R.T.: 5.120 min
Delta R.T.: -0.015 min
Response: 27770778
Conc: 587.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



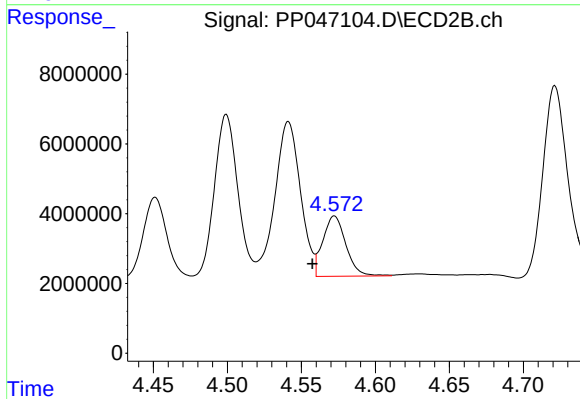
#13 AR-1232-3

R.T.: 4.451 min
Delta R.T.: -0.015 min
Response: 25829882
Conc: 709.43 ng/ml



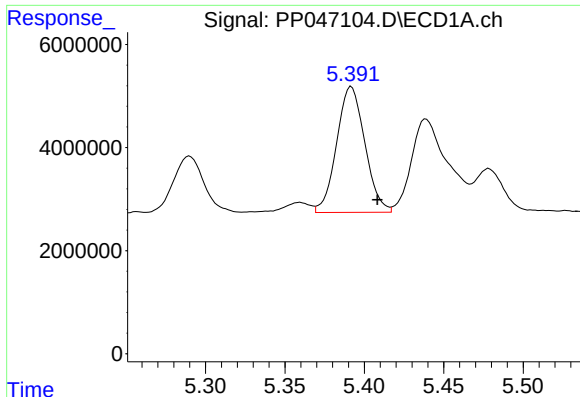
#14 AR-1232-4

R.T.: 5.290 min
Delta R.T.: -0.017 min
Response: 14824508
Conc: 609.25 ng/ml



#14 AR-1232-4

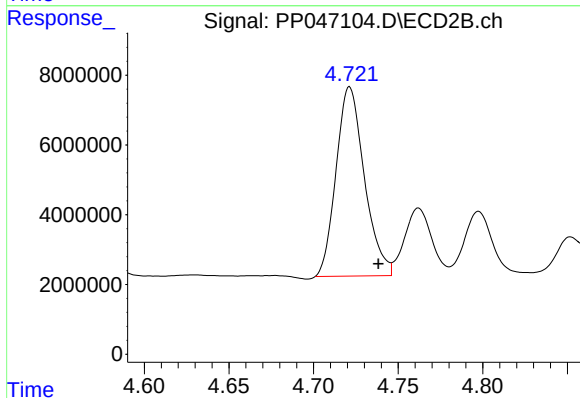
R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 18782308
Conc: 589.60 ng/ml



#15 AR-1232-5

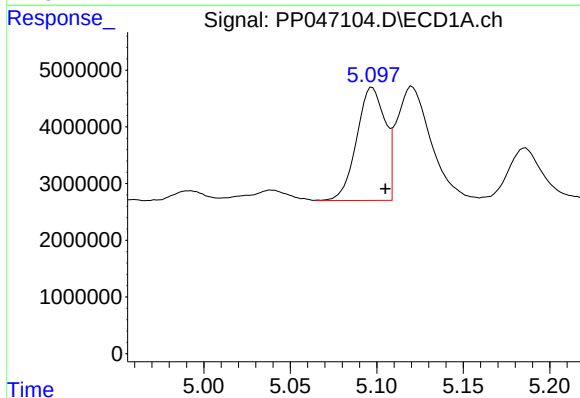
R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 30163218
Conc: 1812.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



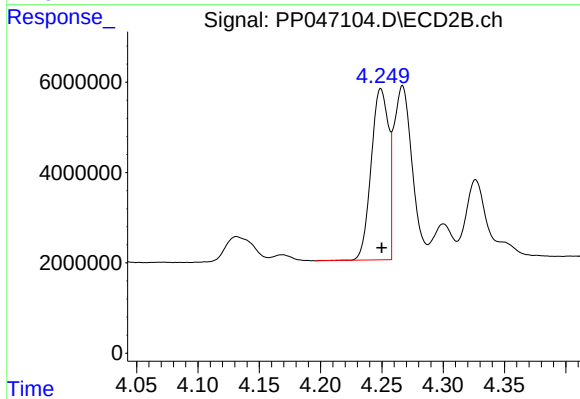
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: -0.017 min
Response: 63126550
Conc: 2191.42 ng/ml



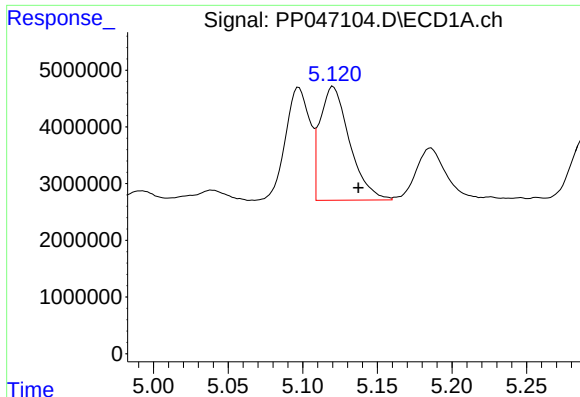
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 22699198
Conc: 358.01 ng/ml



#16 AR-1242-1

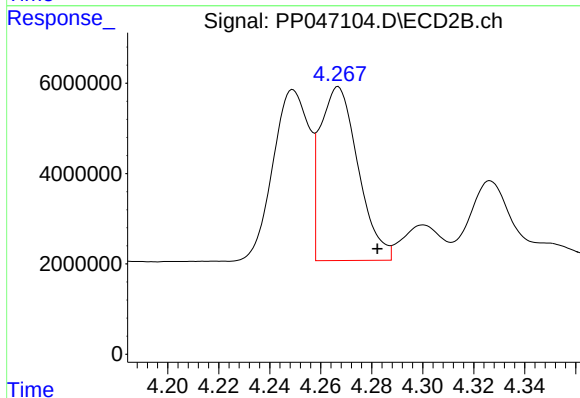
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 37395554
Conc: 379.33 ng/ml



#17 AR-1242-2

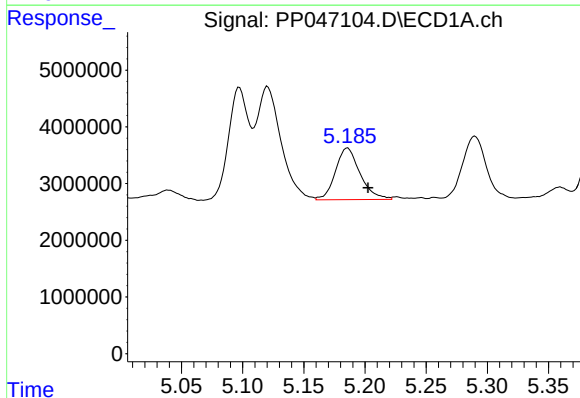
R.T.: 5.120 min
Delta R.T.: -0.017 min
Response: 27770778
Conc: 291.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



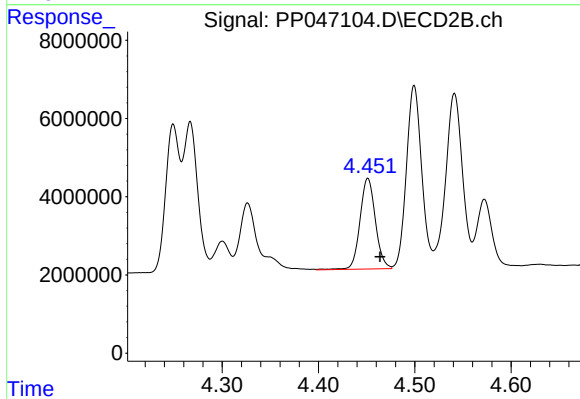
#17 AR-1242-2

R.T.: 4.267 min
Delta R.T.: -0.015 min
Response: 39842434
Conc: 275.08 ng/ml



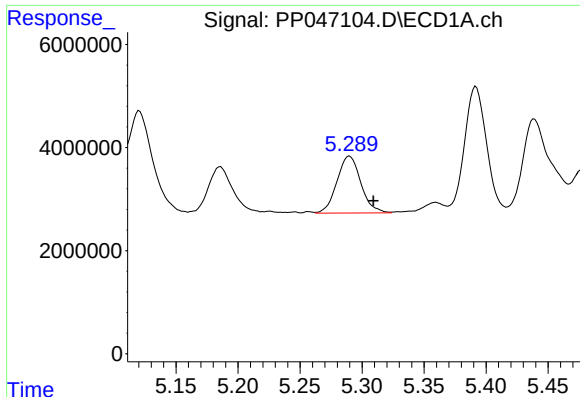
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: -0.017 min
Response: 12791620
Conc: 213.67 ng/ml



#18 AR-1242-3

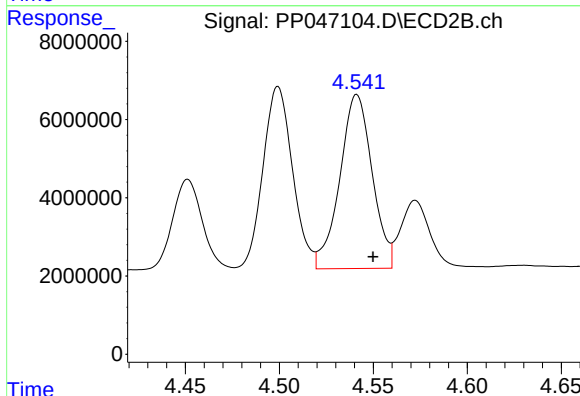
R.T.: 4.451 min
Delta R.T.: -0.013 min
Response: 25829882
Conc: 347.55 ng/ml



#19 AR-1242-4

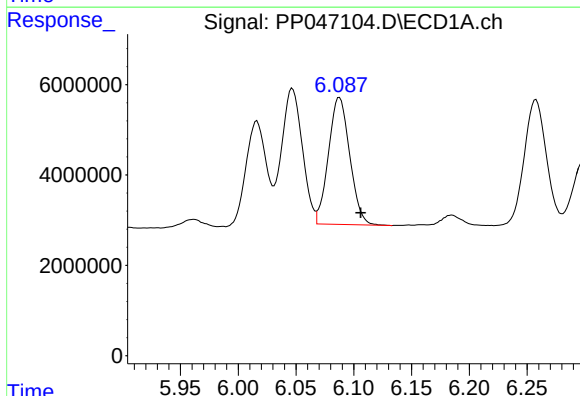
R.T.: 5.290 min
Delta R.T.: -0.019 min
Response: 14824508
Conc: 293.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



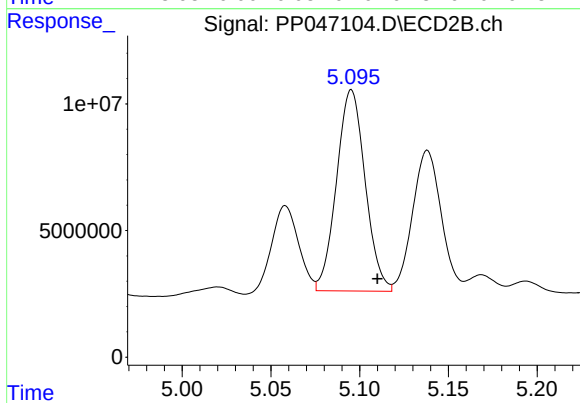
#19 AR-1242-4

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 53386847
Conc: 747.51 ng/ml



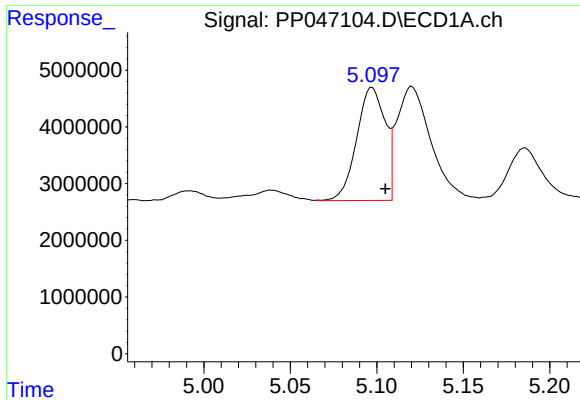
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.018 min
Response: 36056397
Conc: 715.54 ng/ml



#20 AR-1242-5

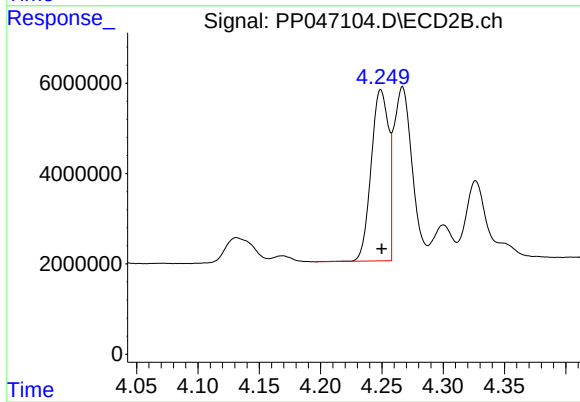
R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 89173390
Conc: 924.17 ng/ml



#21 AR-1248-1

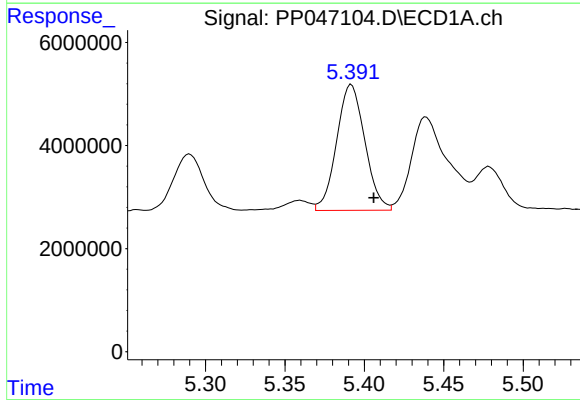
R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 22699198
Conc: 543.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



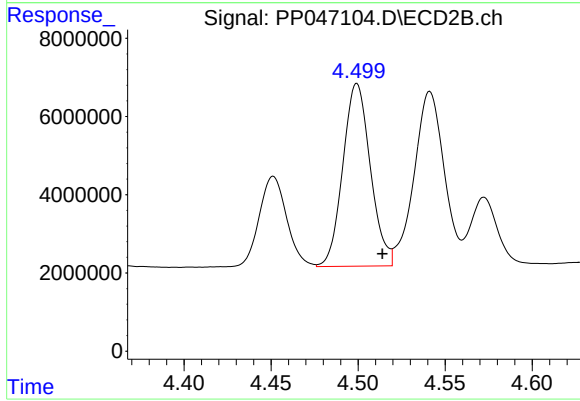
#21 AR-1248-1

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 37395554
Conc: 544.21 ng/ml



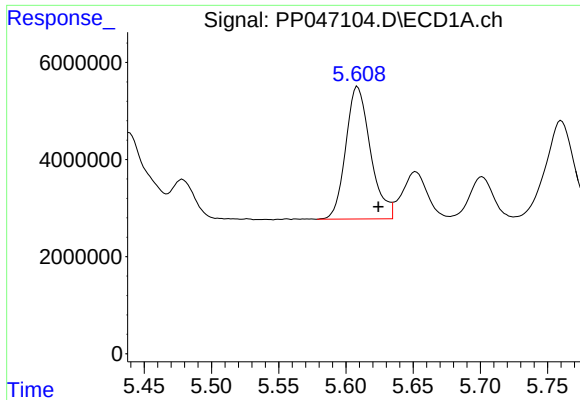
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: -0.014 min
Response: 30163218
Conc: 510.34 ng/ml



#22 AR-1248-2

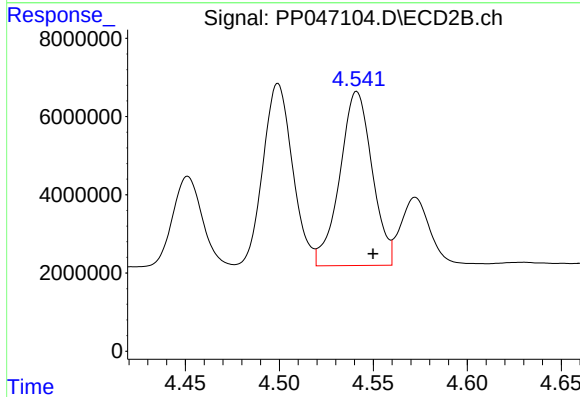
R.T.: 4.499 min
Delta R.T.: -0.015 min
Response: 51416203
Conc: 549.95 ng/ml



#23 AR-1248-3

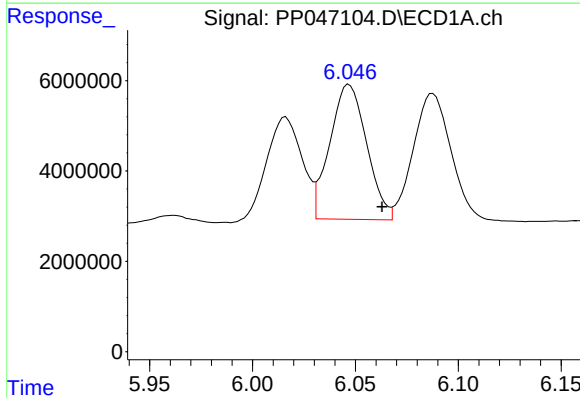
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 34919313
Conc: 499.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



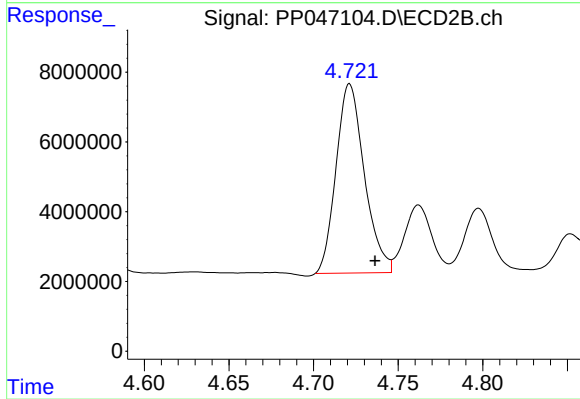
#23 AR-1248-3

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 53386847
Conc: 546.87 ng/ml



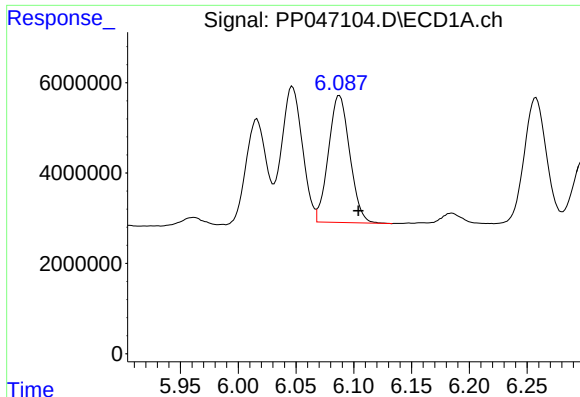
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 37190217
Conc: 485.00 ng/ml



#24 AR-1248-4

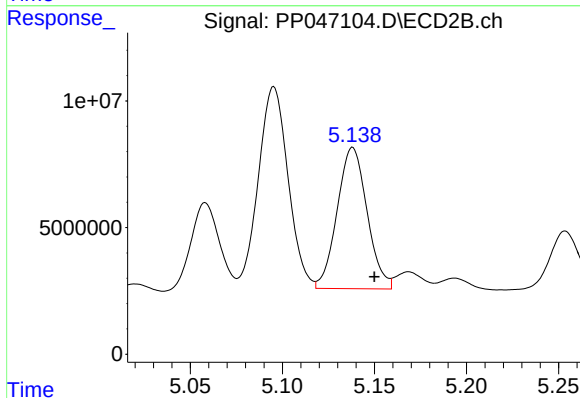
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 63126550
Conc: 536.25 ng/ml



#25 AR-1248-5

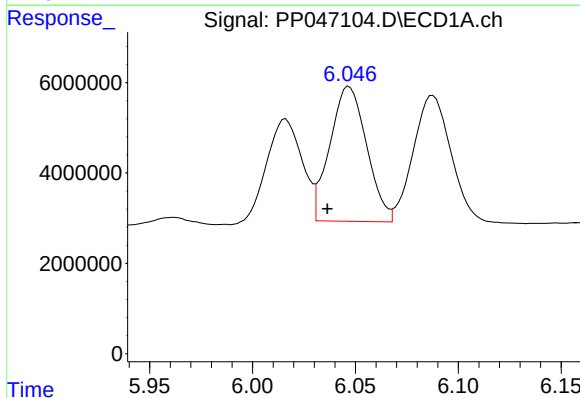
R.T.: 6.088 min
Delta R.T.: -0.016 min
Response: 36056397
Conc: 463.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



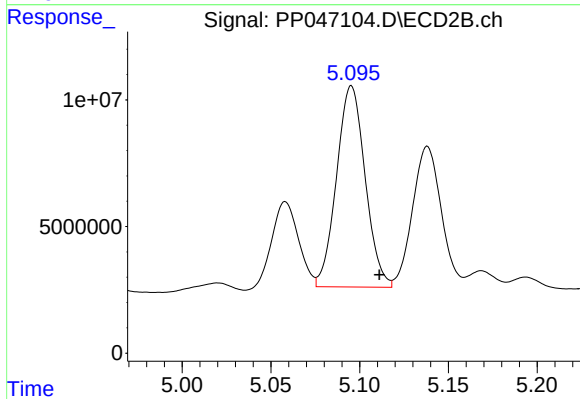
#25 AR-1248-5

R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 63087116
Conc: 517.70 ng/ml



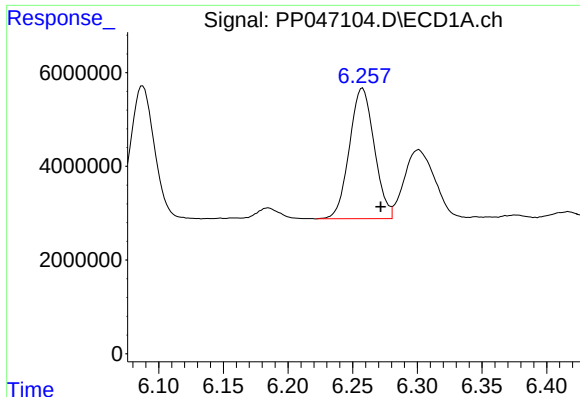
#26 AR-1254-1

R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 37190217
Conc: 640.26 ng/ml



#26 AR-1254-1

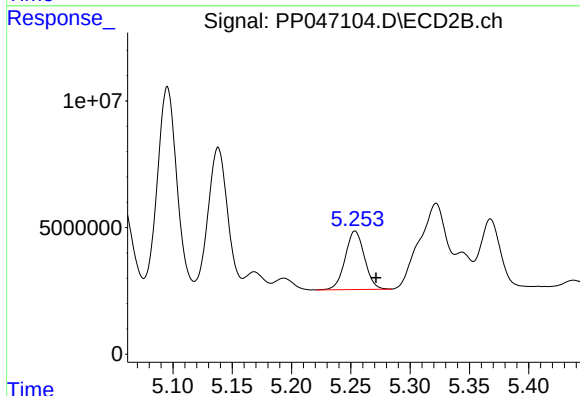
R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 89173390
Conc: 462.13 ng/ml



#27 AR-1254-2

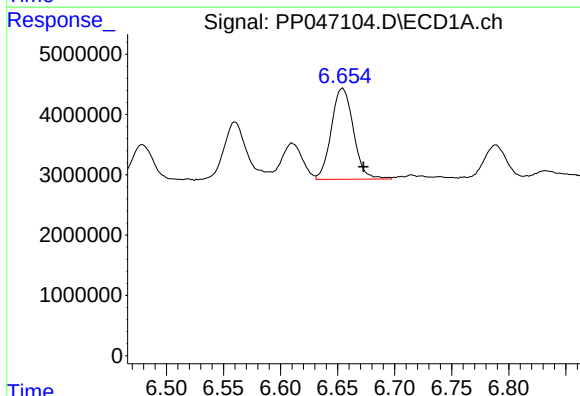
R.T.: 6.258 min
Delta R.T.: -0.014 min
Response: 37262798
Conc: 302.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



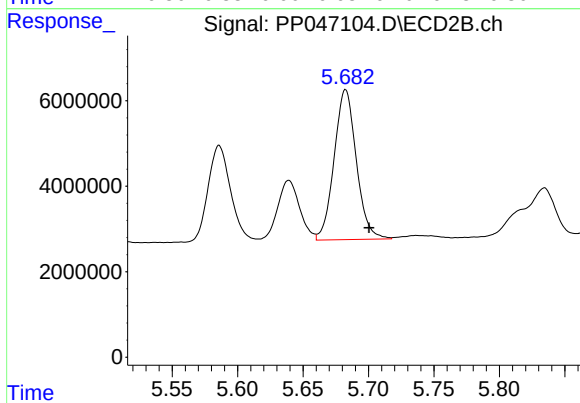
#27 AR-1254-2

R.T.: 5.254 min
Delta R.T.: -0.018 min
Response: 26264073
Conc: 157.72 ng/ml



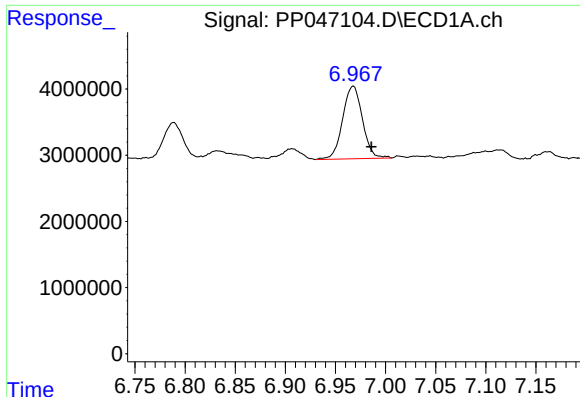
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.018 min
Response: 20384405
Conc: 154.05 ng/ml



#28 AR-1254-3

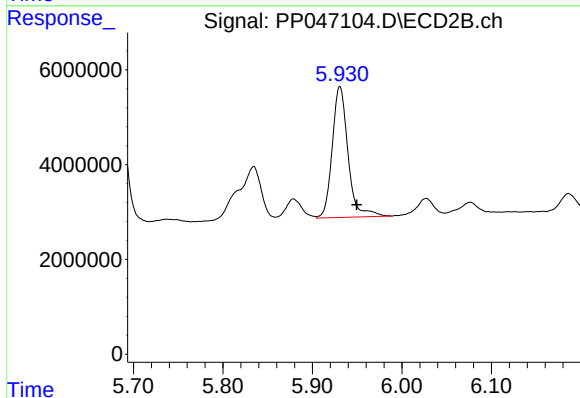
R.T.: 5.683 min
Delta R.T.: -0.018 min
Response: 41488288
Conc: 166.39 ng/ml



#29 AR-1254-4

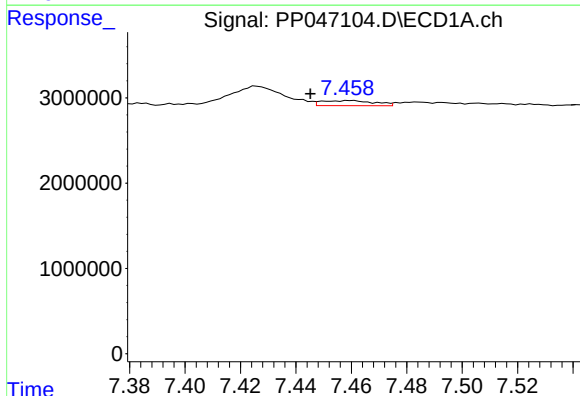
R.T.: 6.968 min
Delta R.T.: -0.018 min
Response: 15022652
Conc: 151.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



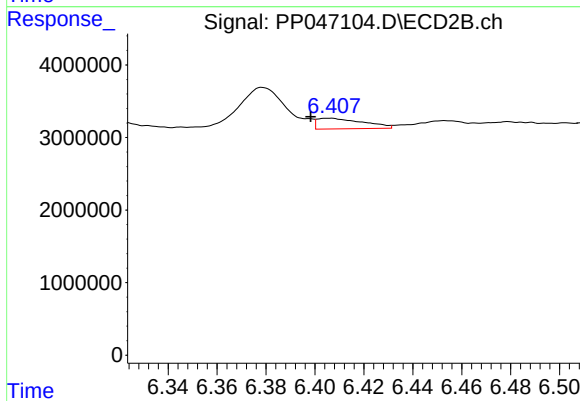
#29 AR-1254-4

R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 33824876
Conc: 197.14 ng/ml



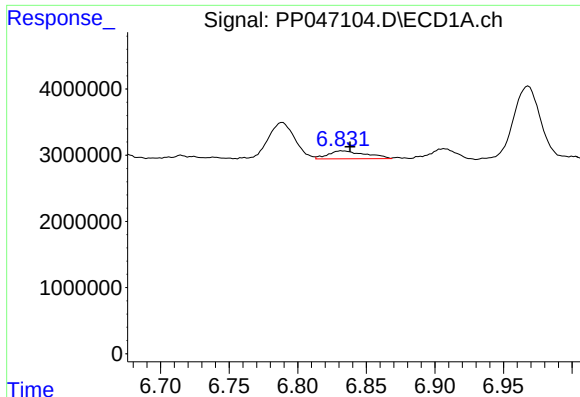
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 800246
Conc: 9.10 ng/ml



#30 AR-1254-5

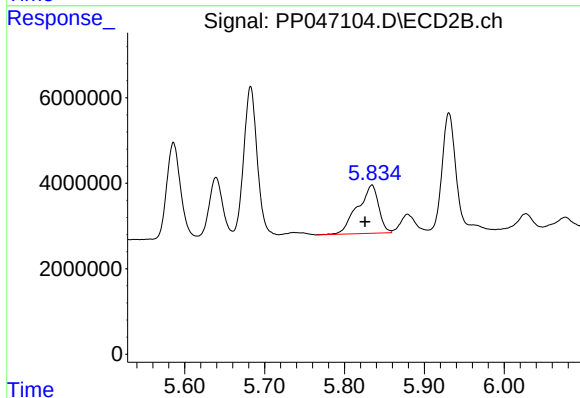
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 1919931
Conc: 8.80 ng/ml



#31 AR-1260-1

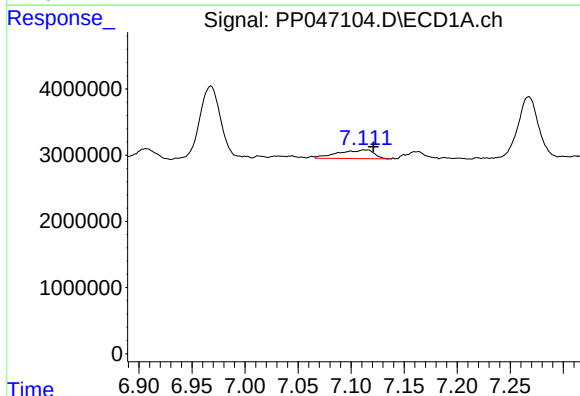
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 2290283
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



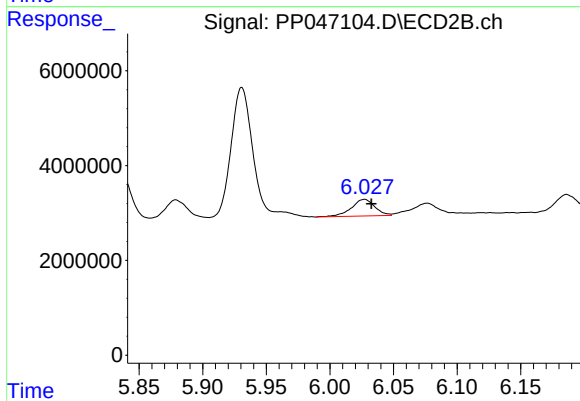
#31 AR-1260-1

R.T.: 5.834 min
Delta R.T.: 0.009 min
Response: 20684681
Conc: 129.99 ng/ml



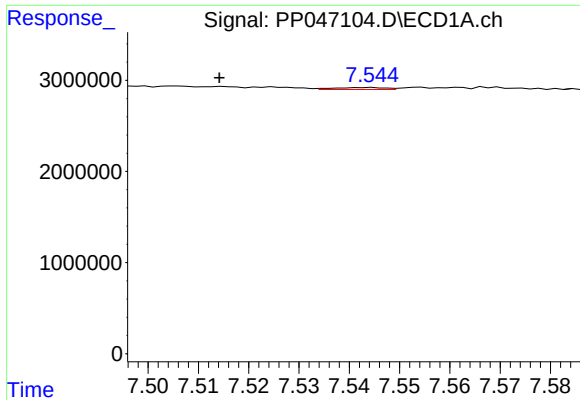
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 3110234
Conc: 30.89 ng/ml



#32 AR-1260-2

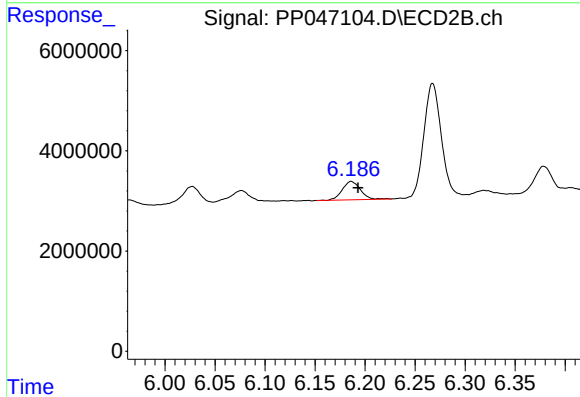
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 4491912
Conc: 22.08 ng/ml



#33 AR-1260-3

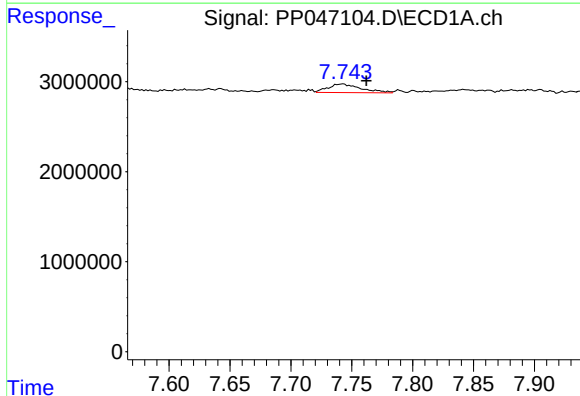
R.T.: 7.544 min
Delta R.T.: 0.030 min
Response: 155419
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



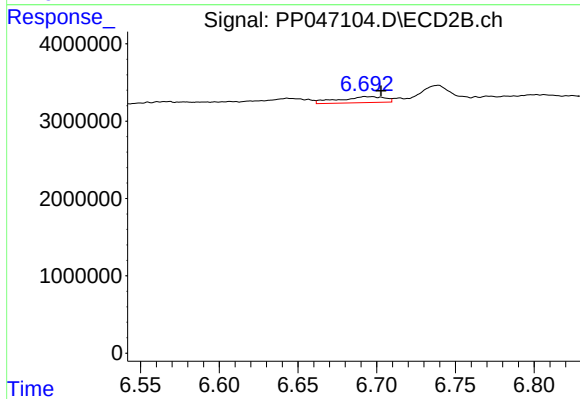
#33 AR-1260-3

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 4594745
Conc: 26.90 ng/ml



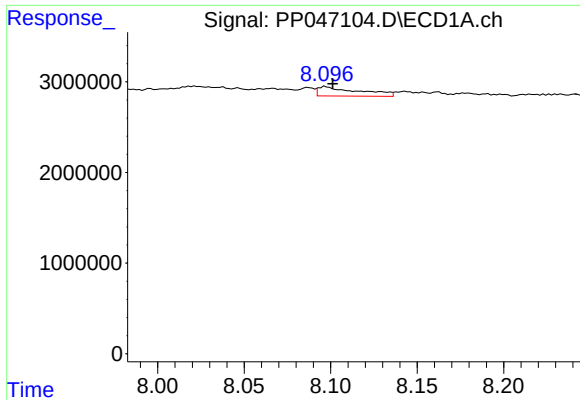
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.019 min
Response: 1798413
Conc: 22.58 ng/ml



#34 AR-1260-4

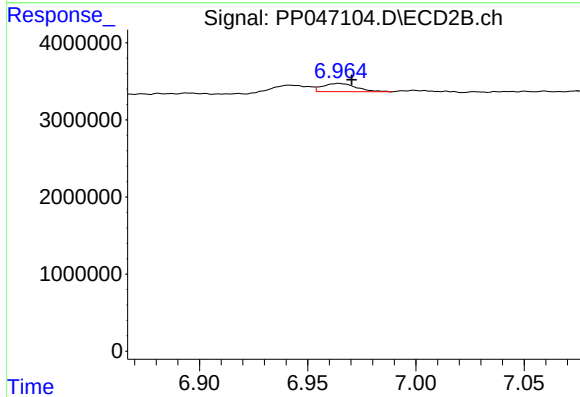
R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 1558344
Conc: 10.72 ng/ml



#35 AR-1260-5

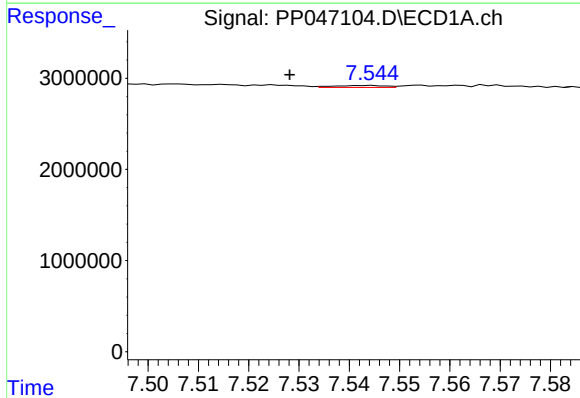
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1680527
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



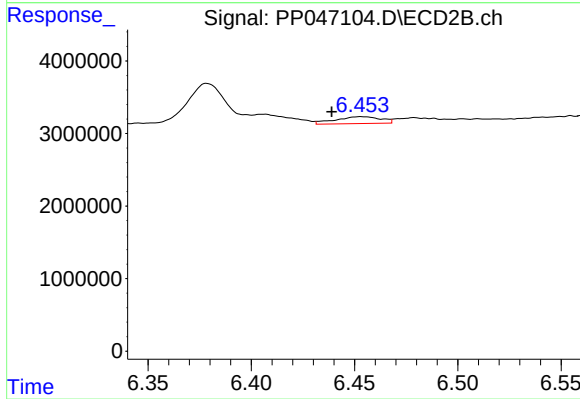
#35 AR-1260-5

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 1139217
Conc: 3.24 ng/ml



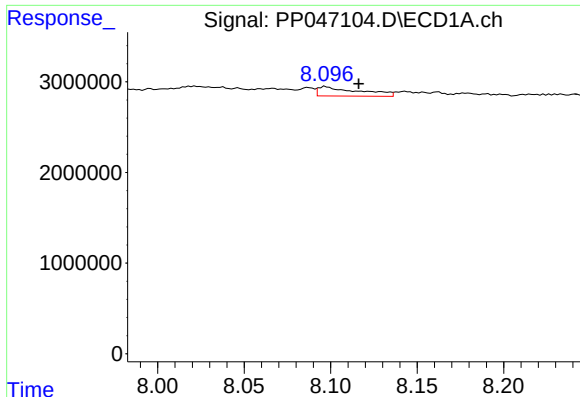
#36 AR-1262-1

R.T.: 7.544 min
Delta R.T.: 0.016 min
Response: 155419
Conc: 1.29 ng/ml



#36 AR-1262-1

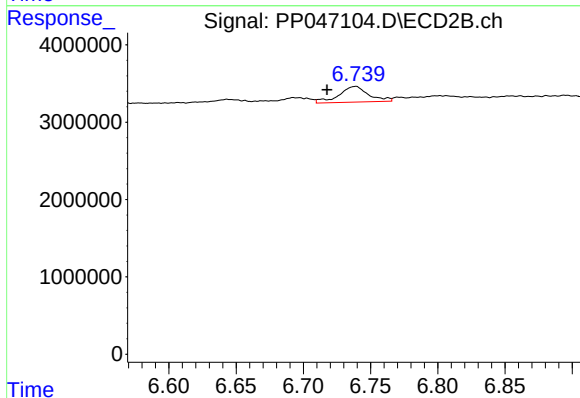
R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 1457838
Conc: 5.90 ng/ml



#37 AR-1262-2

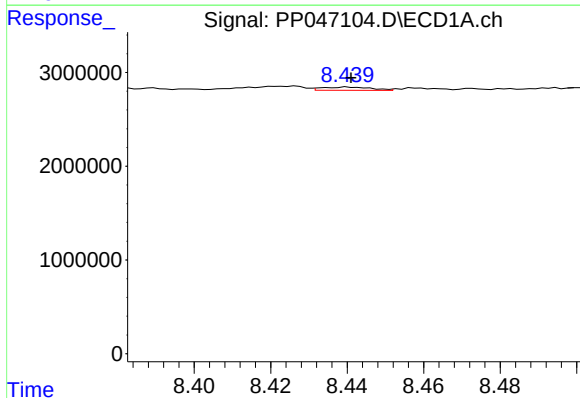
R.T.: 8.097 min
Delta R.T.: -0.019 min
Response: 1680527
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



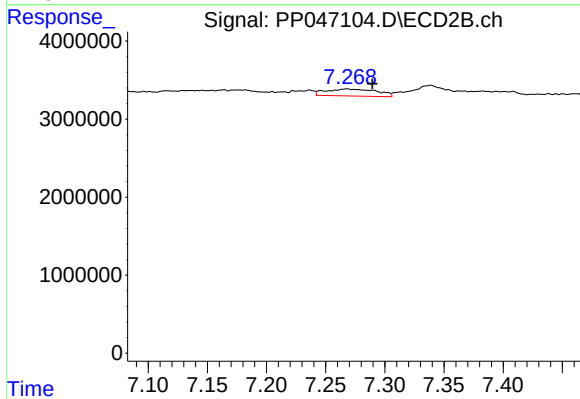
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: 3121135
Conc: 16.15 ng/ml



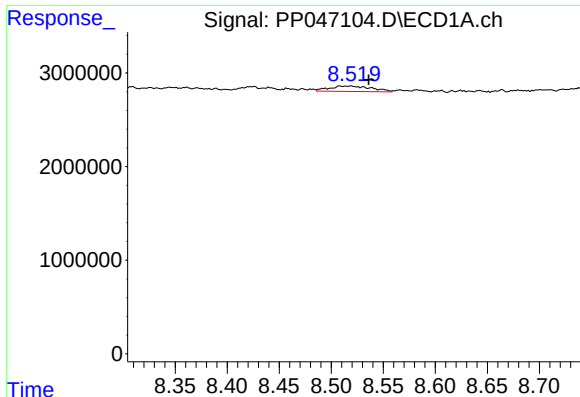
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 302247
Conc: 2.25 ng/ml



#38 AR-1262-3

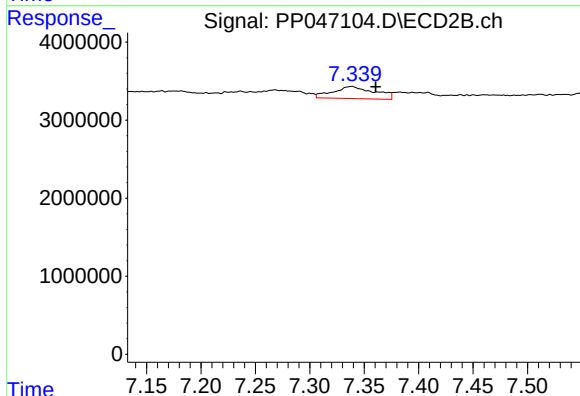
R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 2652297
Conc: 16.34 ng/ml



#39 AR-1262-4

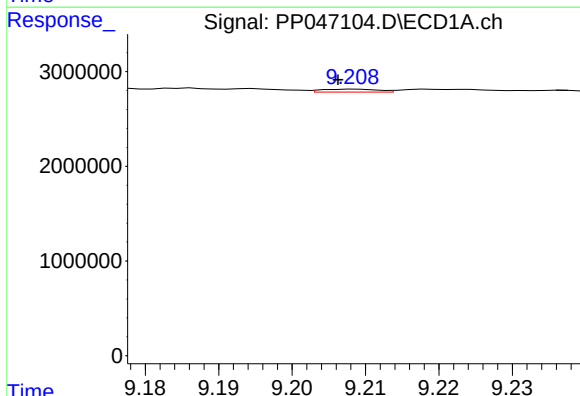
R.T.: 8.519 min
Delta R.T.: -0.017 min
Response: 1634769
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



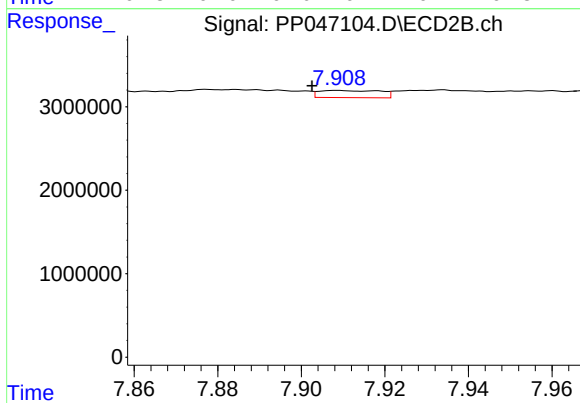
#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.022 min
Response: 4087344
Conc: 14.27 ng/ml



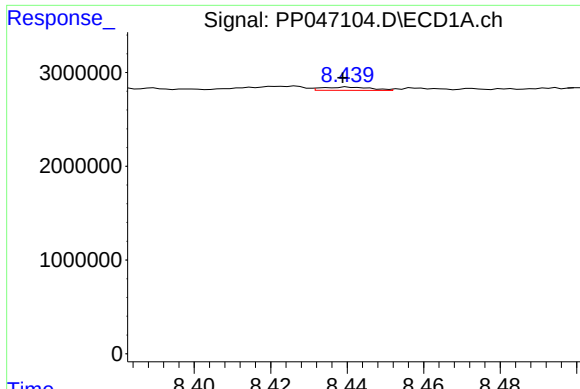
#40 AR-1262-5

R.T.: 9.208 min
Delta R.T.: 0.002 min
Response: 164946
Conc: 2.39 ng/ml



#40 AR-1262-5

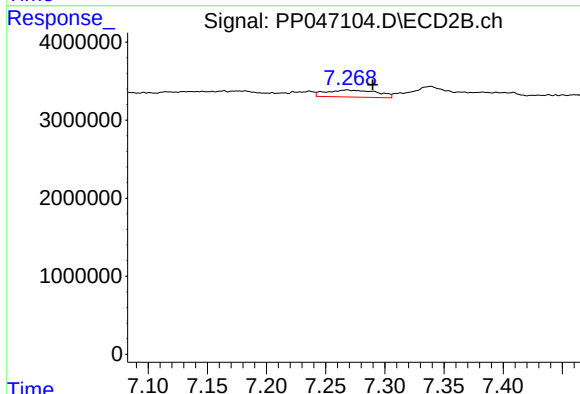
R.T.: 7.909 min
Delta R.T.: 0.006 min
Response: 878746
Conc: 6.70 ng/ml



#41 AR-1268-1

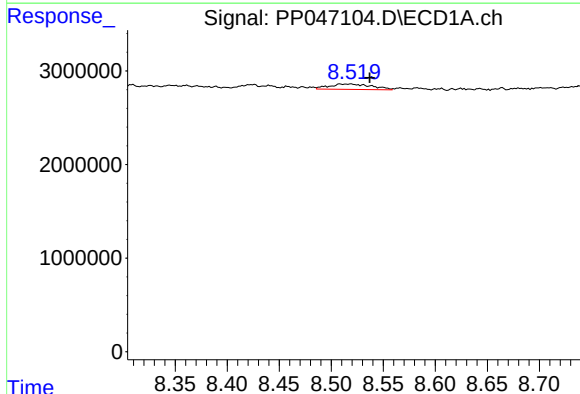
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 302247
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



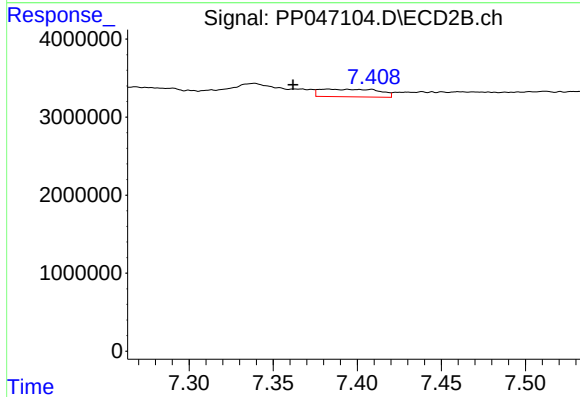
#41 AR-1268-1

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 2652297
Conc: 5.54 ng/ml



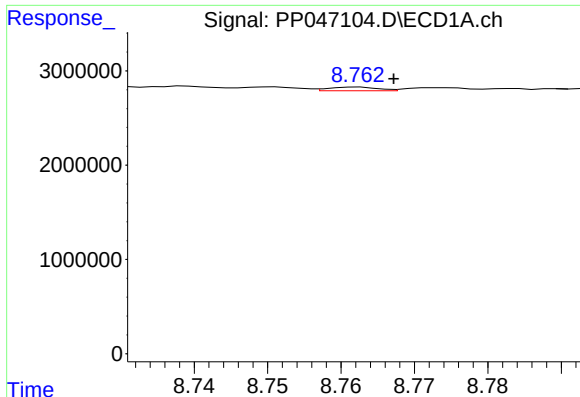
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.018 min
Response: 1634769
Conc: 7.38 ng/ml



#42 AR-1268-2

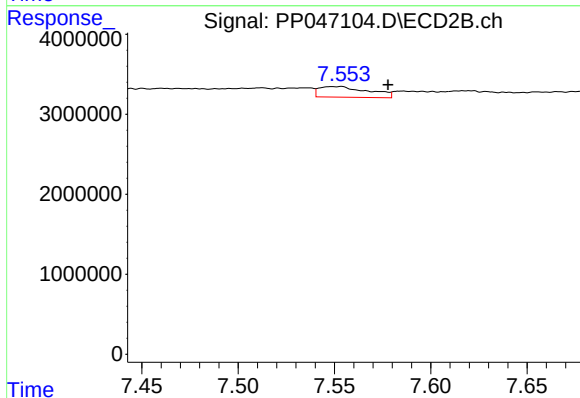
R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 2359150
Conc: 5.57 ng/ml



#43 AR-1268-3

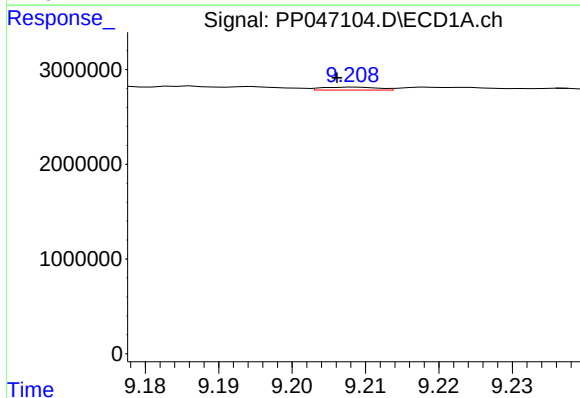
R.T.: 8.762 min
Delta R.T.: -0.005 min
Response: 181448
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



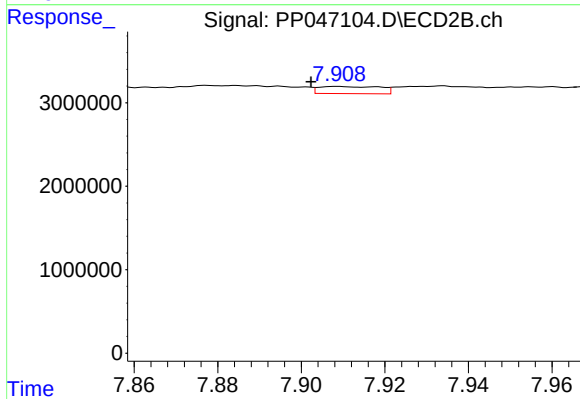
#43 AR-1268-3

R.T.: 7.553 min
Delta R.T.: -0.025 min
Response: 2362186
Conc: 6.68 ng/ml



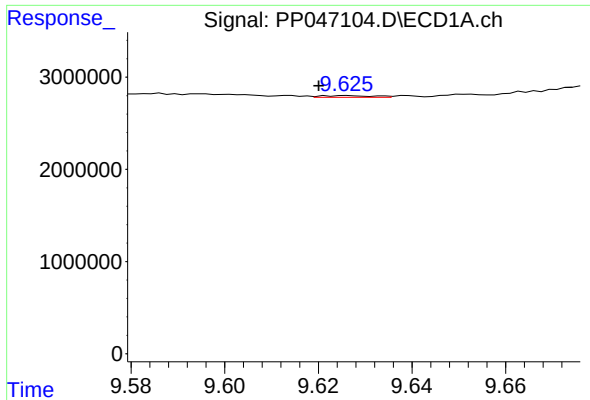
#44 AR-1268-4

R.T.: 9.208 min
Delta R.T.: 0.002 min
Response: 164946
Conc: 2.14 ng/ml



#44 AR-1268-4

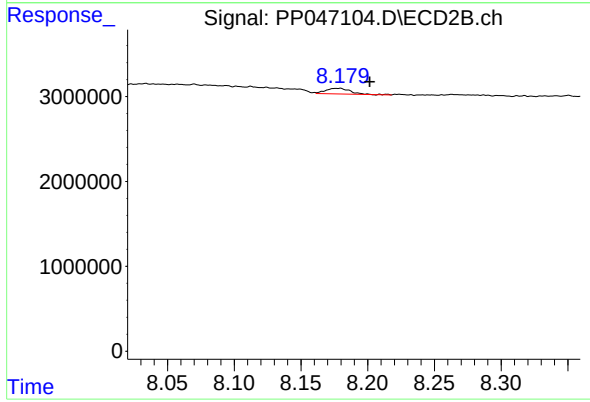
R.T.: 7.909 min
Delta R.T.: 0.006 min
Response: 878746
Conc: 5.98 ng/ml



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: 0.006 min
Response: 146751
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.023 min
Response: 843186
Conc: 0.82 ng/ml