

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 12:00
 Operator : YP\AJ
 Sample : N1931-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:52:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.907	3.162	22897628	19178851	11.051	10.963
2)	SA Decachlor...	10.036	8.522	16367525	16758761	11.892	10.925
Target Compounds							
3)	L1 AR-1016-1	5.158	4.304	255.1E6	213.3E6	3756.070	3837.055
4)	L1 AR-1016-2	5.181	4.322	365.5E6	280.5E6	3608.657	3620.654
5)	L1 AR-1016-3	5.246	4.507	187.4E6	137.8E6	2988.287	3212.981
6)	L1 AR-1016-4	5.352	4.556	148.3E6	81204855	2855.816	2409.232
7)	L1 AR-1016-5	5.673	4.780	100.6E6	92572722	1998.308	2225.538
8)	L2 AR-1221-1	4.144	3.391	1110376	427737	44.937	18.633 #
9)	L2 AR-1221-2	4.242	3.478	2043620	526520	108.923	30.484 #
10)	L2 AR-1221-3	4.304	3.556	7238998	6962817	129.372	140.026
11)	L3 AR-1232-1	4.304	3.556	7238998	6962817	157.748	167.554
12)	L3 AR-1232-2	4.868	4.322	67628553	280.5E6	3005.175	8123.006 #
13)	L3 AR-1232-3	5.181	4.507	365.5E6	137.8E6	8445.833	7387.326
14)	L3 AR-1232-4	5.352	4.599	148.3E6	95622439	7383.993	5799.174
15)	L3 AR-1232-5	5.454	4.780	85311569	92572722	5623.105	5113.768
16)	L4 AR-1242-1	5.158	4.304	255.1E6	213.3E6	4685.735	4652.341
17)	L4 AR-1242-2	5.181	4.322	365.5E6	280.5E6	4589.026	4439.239
18)	L4 AR-1242-3	5.246	4.507	187.4E6	137.8E6	3969.159	3858.669
19)	L4 AR-1242-4	5.352	4.599	148.3E6	95622439	3830.527	2763.981 #
20)	L4 AR-1242-5	6.153	5.157	39389756	51617153	923.885	1222.056 #
21)	L5 AR-1248-1	5.158	4.304	255.1E6	213.3E6	6169.850	6014.940
22)	L5 AR-1248-2	5.454	4.556	85311569	81204855	1520.760	1725.508
23)	L5 AR-1248-3	5.673	4.599	100.6E6	95622439	1473.622	1940.263 #
24)	L5 AR-1248-4	6.111	4.780	39702734	92572722	544.437	1637.901 #
25)	L5 AR-1248-5	6.153	5.200	39389756	37948129	536.293	676.546 #
26)	L6 AR-1254-1	6.081	5.157	32142442	51617153	428.578	624.349 #
27)	L6 AR-1254-2	6.324	5.317	30538086	14774834	271.779	205.381
28)	L6 AR-1254-3	6.722	5.747	11637091	11168097	99.448	96.935
29)	L6 AR-1254-4	7.035	5.997	4431073	4592118	55.112	60.998
30)	L6 AR-1254-5	7.497	6.449	3152547	1905766	36.217	17.487 #
31)	L7 AR-1260-1	6.900	5.900	1602448	6628873	18.234	82.636 #
32)	L7 AR-1260-2	7.176f	6.087f	978681	3954909	10.188	40.150 #
33)	L7 AR-1260-3	7.590	6.254f	664924	2452304	10.249	26.440 #
34)	L7 AR-1260-4	7.826	6.770	1210409	3626377	15.519	50.858 #
35)	L7 AR-1260-5	8.178	7.056	462697	402460	3.301	2.437 #
36)	L8 AR-1262-1	7.590	6.527f	664924	1676267	6.579	16.152 #
37)	L8 AR-1262-2	8.178	6.770	462697	3626377	2.787	37.888 #
38)	L8 AR-1262-3	8.507	7.352	1783918	373680	15.939	4.737 #
39)	L8 AR-1262-4	8.605	7.421	63157	326283	1.272	2.259 #
40)	L8 AR-1262-5	9.292	7.964	78368	534975	1.373	7.472 #
41)	L9 AR-1268-1	8.507	7.352	1783918	373680	9.133	1.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 12:00
 Operator : YP\AJ
 Sample : N1931-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

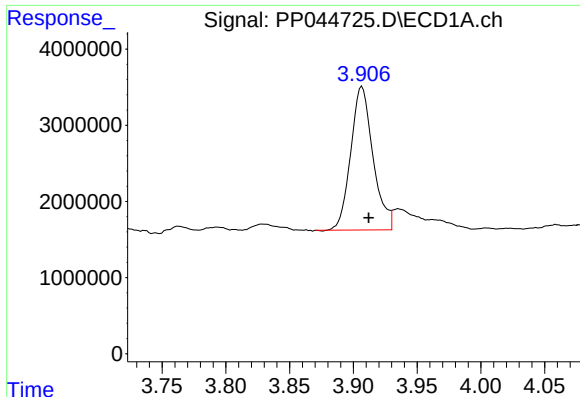
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:52:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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	8.605	7.421	63157	326283	0.347	1.593 #
43) L9	AR-1268-3	8.848	7.651	57968	966411	0.376	5.529 #
44) L9	AR-1268-4	9.282	7.964	35021	534975	0.560	6.593 #
45) L9	AR-1268-5	9.707	8.281	256746	198833	0.547	0.369 #

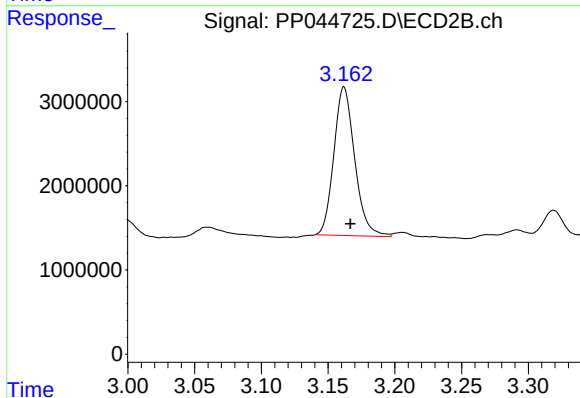
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

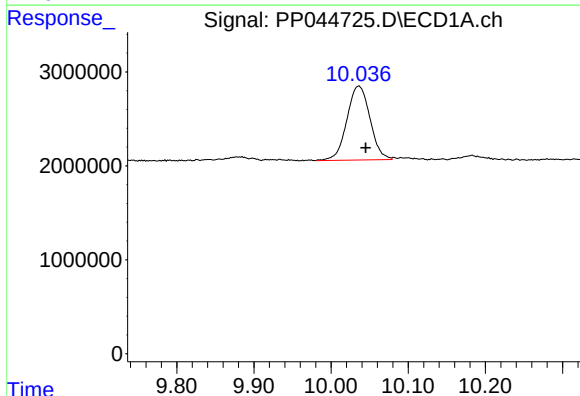
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 22897628
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



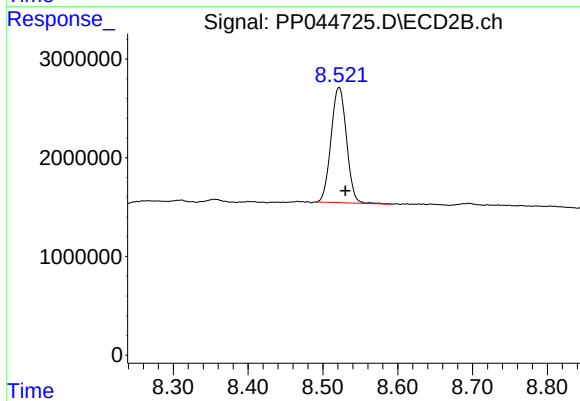
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 19178851
Conc: 10.96 ng/ml



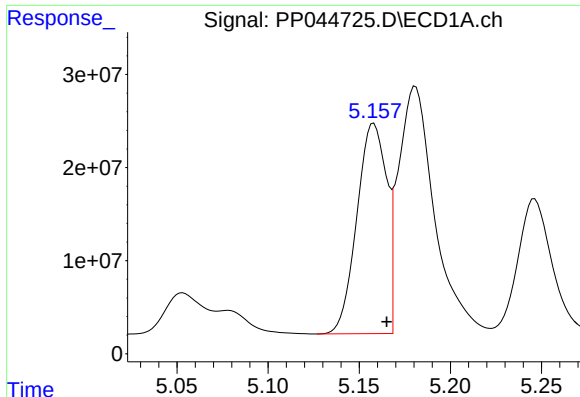
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.009 min
Response: 16367525
Conc: 11.89 ng/ml



#2 Decachlorobiphenyl

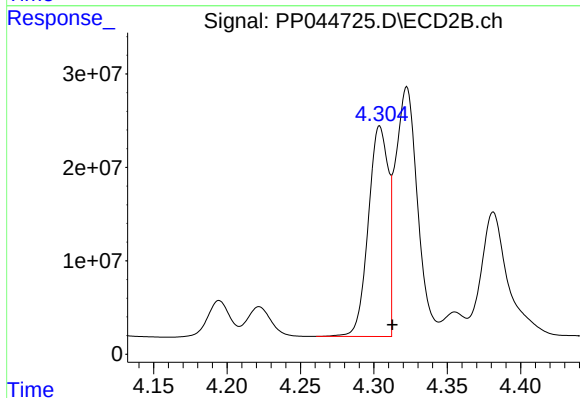
R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 16758761
Conc: 10.92 ng/ml



#3 AR-1016-1

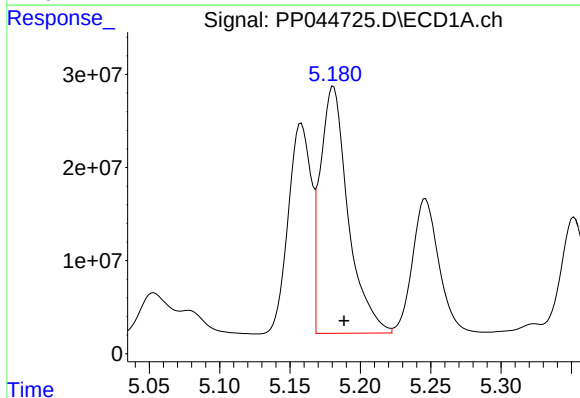
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 255057050
Conc: 3756.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



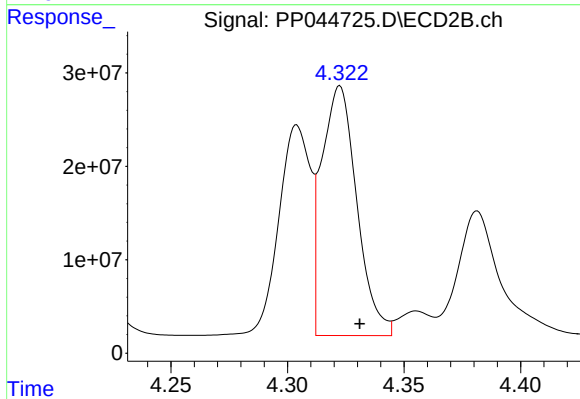
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: 213343486
Conc: 3837.06 ng/ml



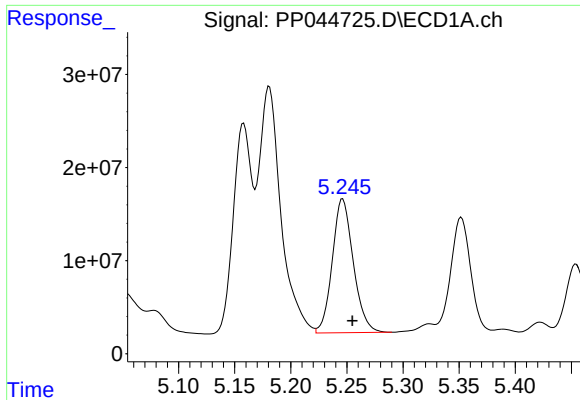
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 365450476
Conc: 3608.66 ng/ml



#4 AR-1016-2

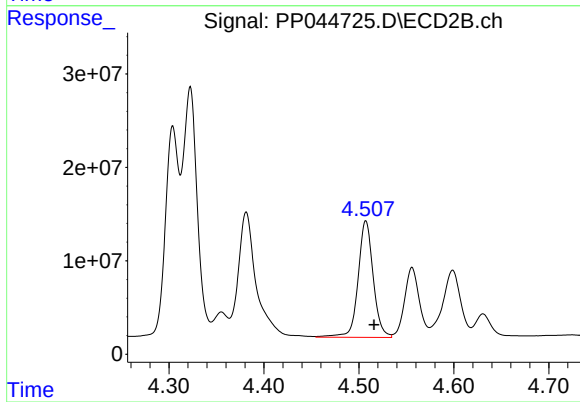
R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 280540782
Conc: 3620.65 ng/ml



#5 AR-1016-3

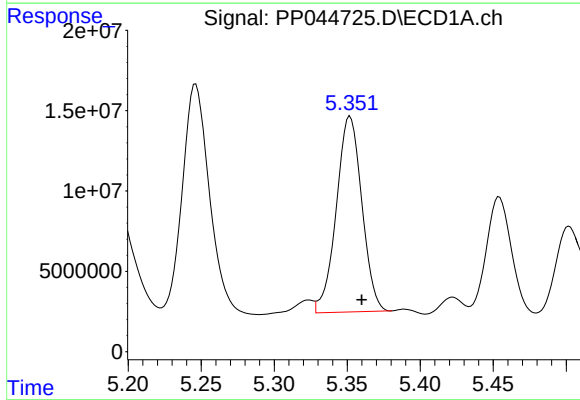
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 187435752
Conc: 2988.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



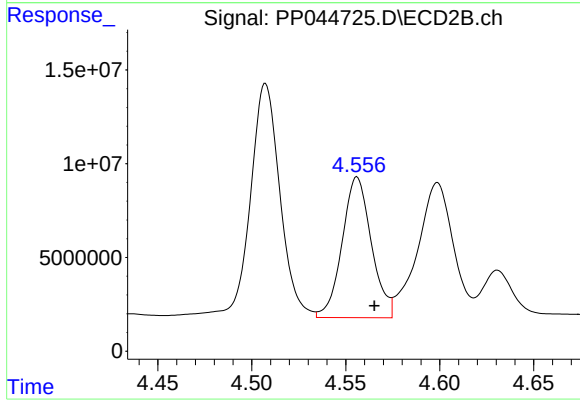
#5 AR-1016-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 137825793
Conc: 3212.98 ng/ml



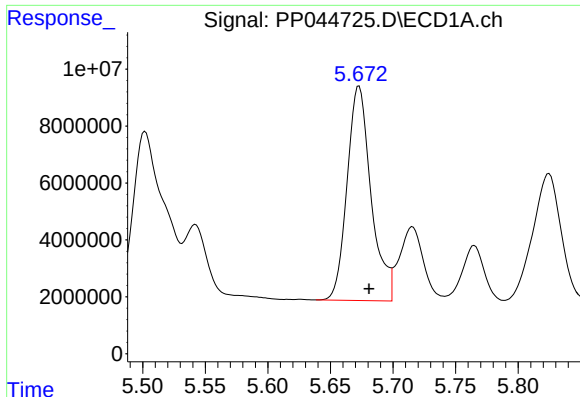
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 148256279
Conc: 2855.82 ng/ml



#6 AR-1016-4

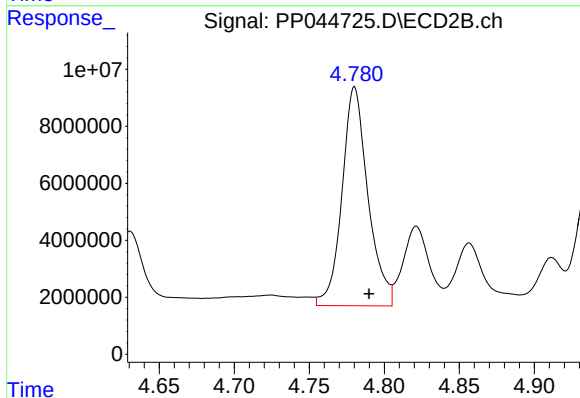
R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 81204855
Conc: 2409.23 ng/ml



#7 AR-1016-5

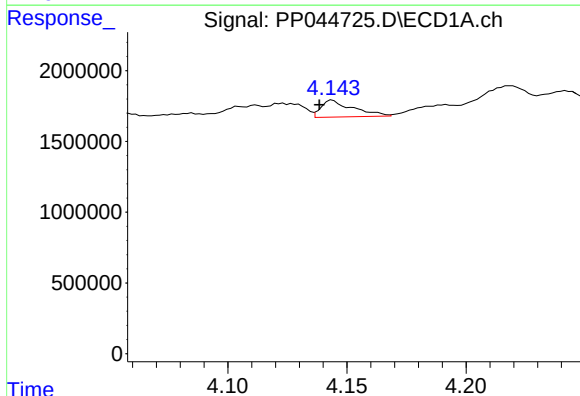
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 100646147
Conc: 1998.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



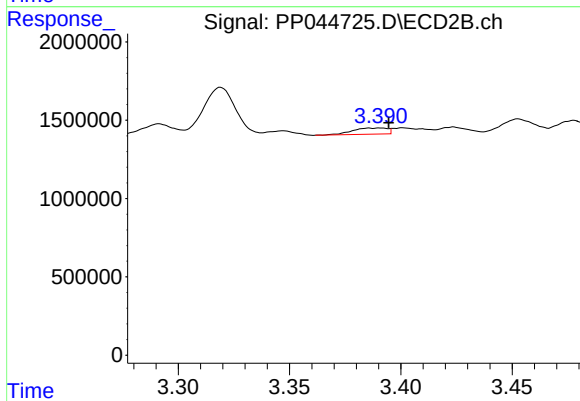
#7 AR-1016-5

R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 92572722
Conc: 2225.54 ng/ml



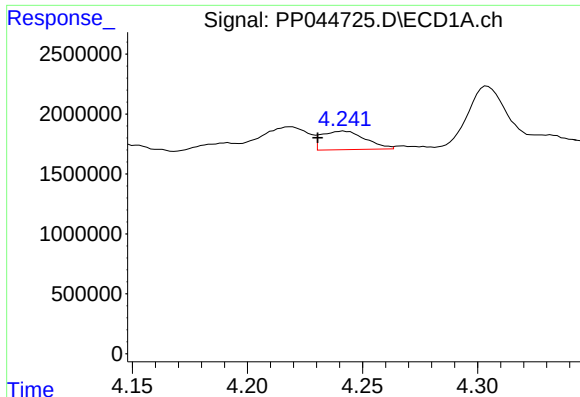
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: 0.006 min
Response: 1110376
Conc: 44.94 ng/ml



#8 AR-1221-1

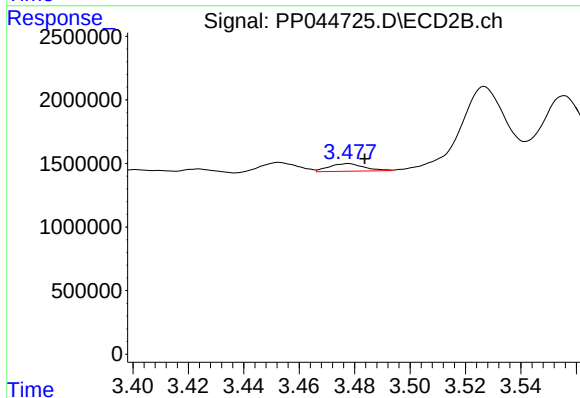
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 427737
Conc: 18.63 ng/ml



#9 AR-1221-2

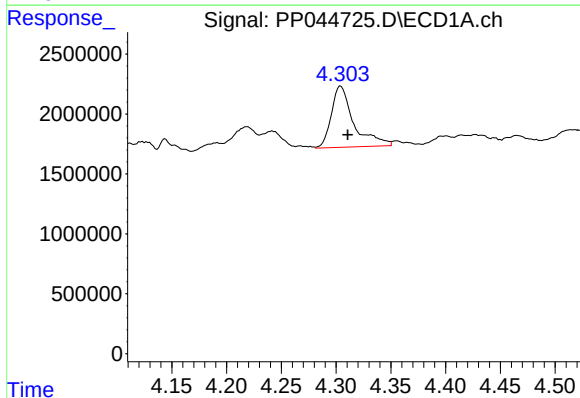
R.T.: 4.242 min
Delta R.T.: 0.011 min
Response: 2043620
Conc: 108.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



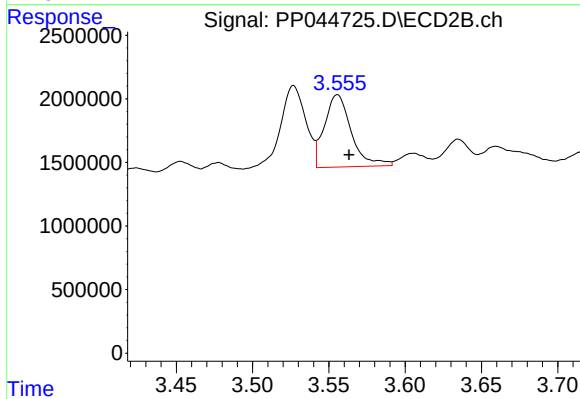
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.006 min
Response: 526520
Conc: 30.48 ng/ml



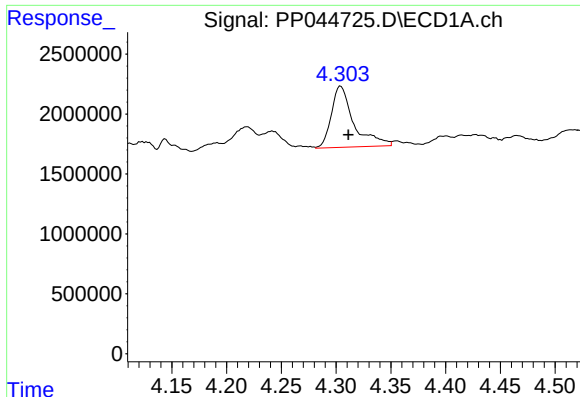
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 7238998
Conc: 129.37 ng/ml



#10 AR-1221-3

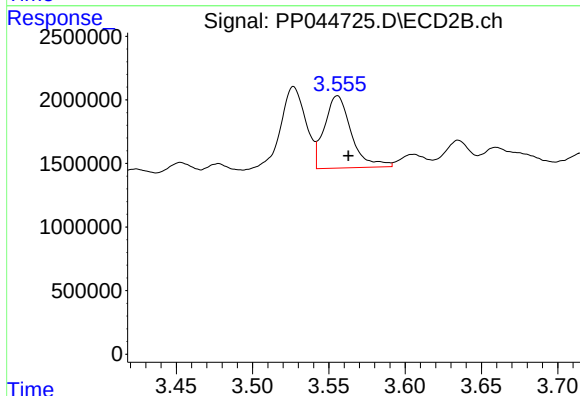
R.T.: 3.556 min
Delta R.T.: -0.008 min
Response: 6962817
Conc: 140.03 ng/ml



#11 AR-1232-1

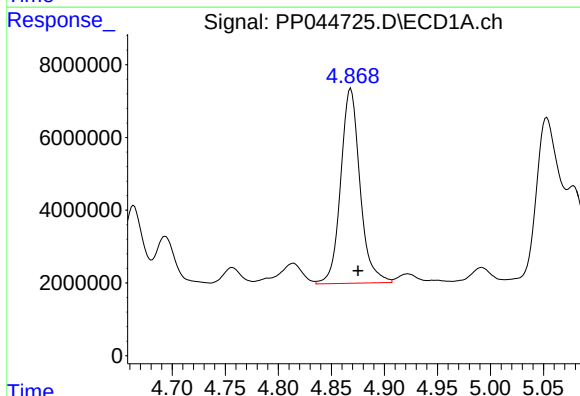
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 7238998
Conc: 157.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



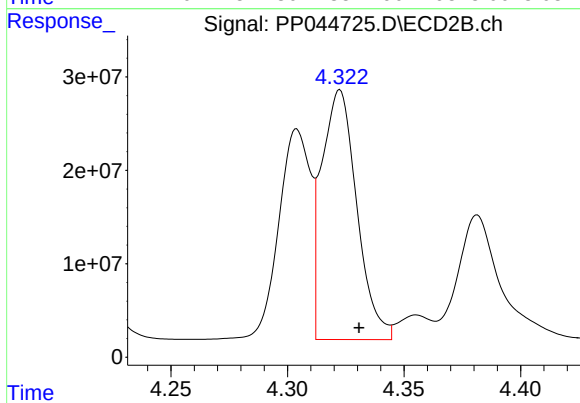
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 6962817
Conc: 167.55 ng/ml



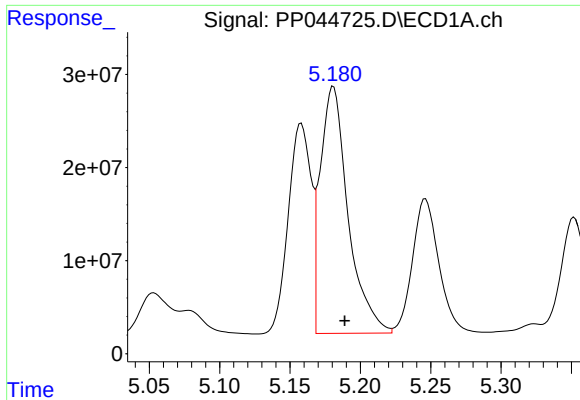
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 67628553
Conc: 3005.18 ng/ml



#12 AR-1232-2

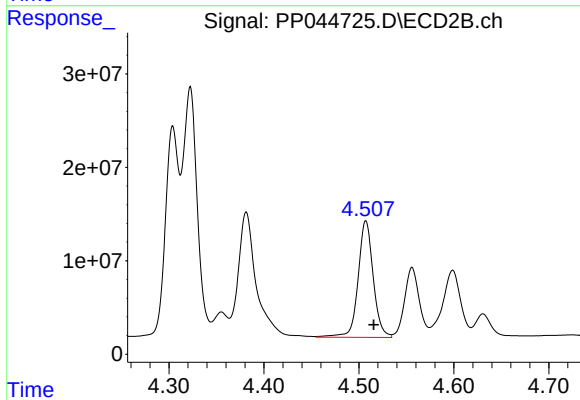
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 280540782
Conc: 8123.01 ng/ml



#13 AR-1232-3

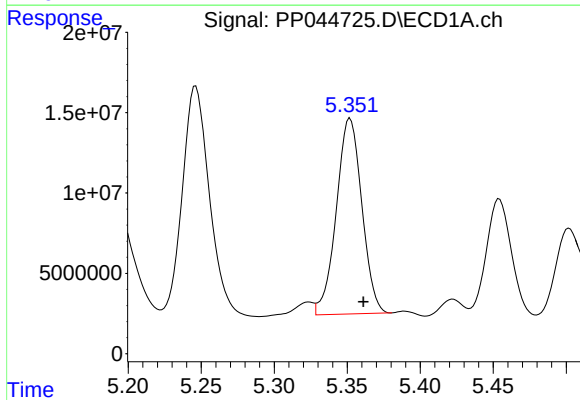
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 365450476
Conc: 8445.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



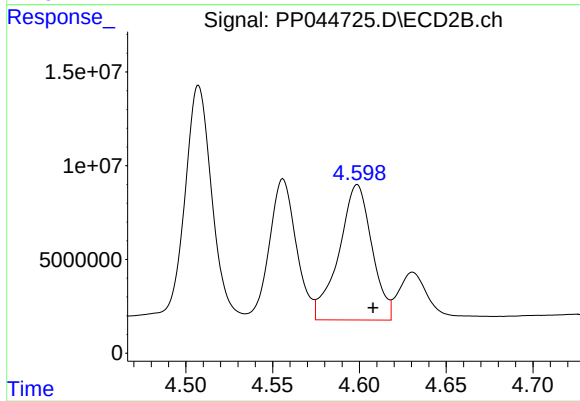
#13 AR-1232-3

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 137825793
Conc: 7387.33 ng/ml



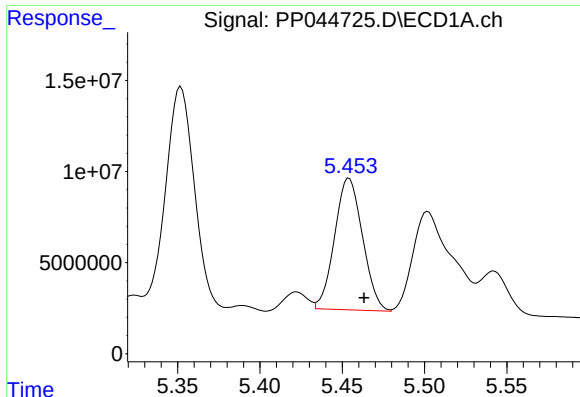
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 148256279
Conc: 7383.99 ng/ml



#14 AR-1232-4

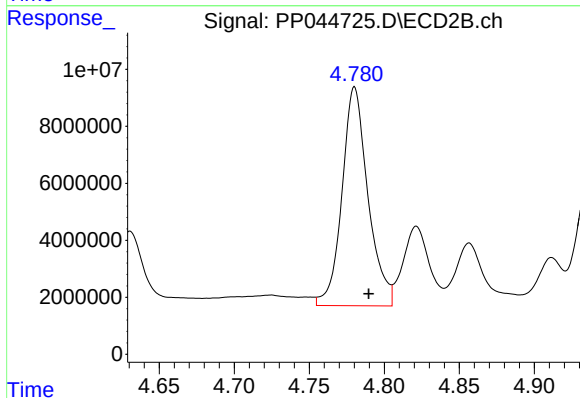
R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 95622439
Conc: 5799.17 ng/ml



#15 AR-1232-5

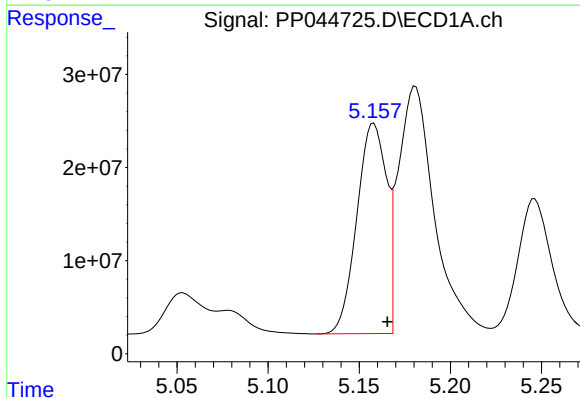
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 85311569
Conc: 5623.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



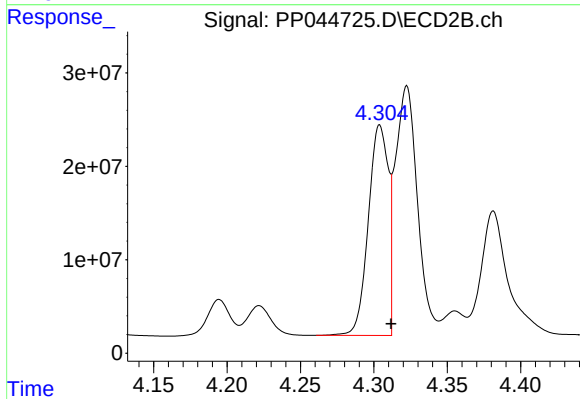
#15 AR-1232-5

R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 92572722
Conc: 5113.77 ng/ml



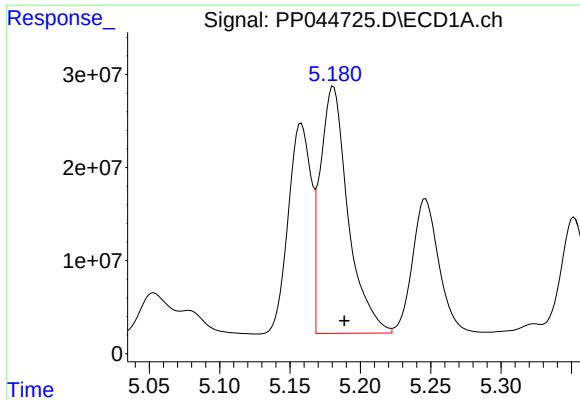
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 255057050
Conc: 4685.73 ng/ml



#16 AR-1242-1

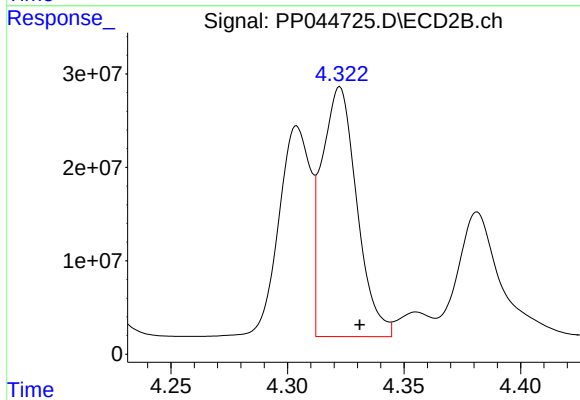
R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 213343486
Conc: 4652.34 ng/ml



#17 AR-1242-2

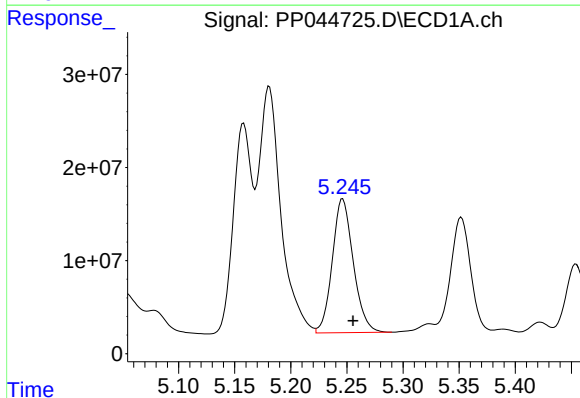
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 365450476
Conc: 4589.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



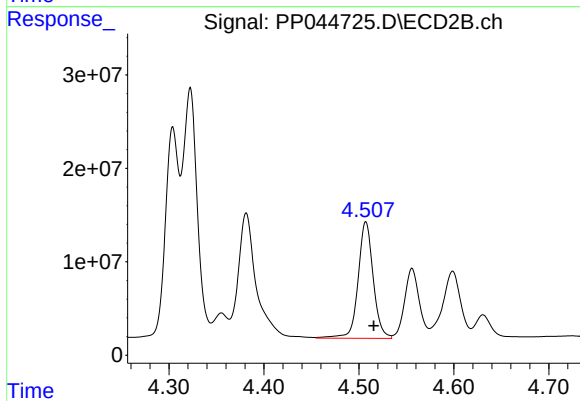
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 280540782
Conc: 4439.24 ng/ml



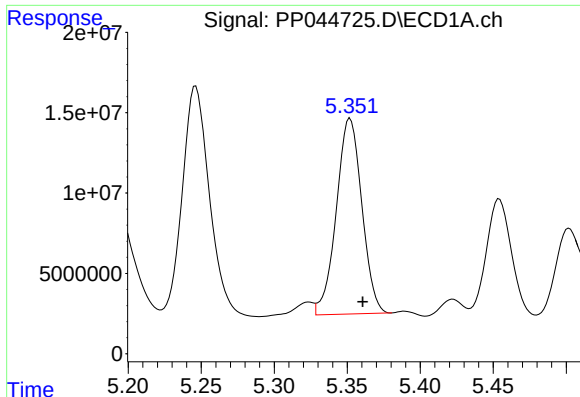
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 187435752
Conc: 3969.16 ng/ml



#18 AR-1242-3

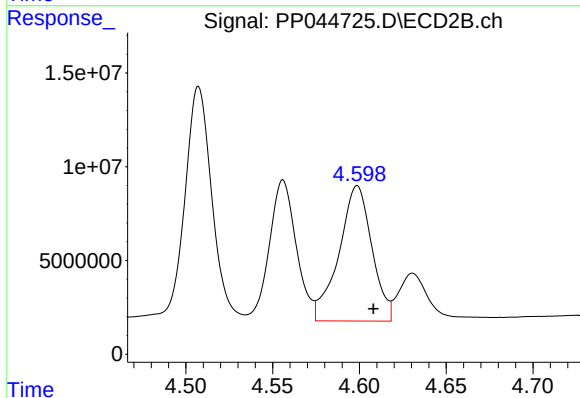
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 137825793
Conc: 3858.67 ng/ml



#19 AR-1242-4

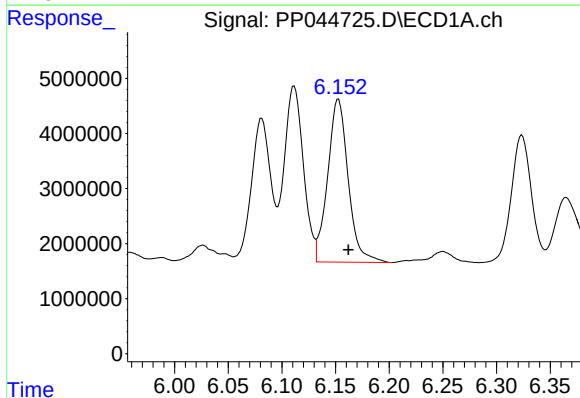
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 148256279
Conc: 3830.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



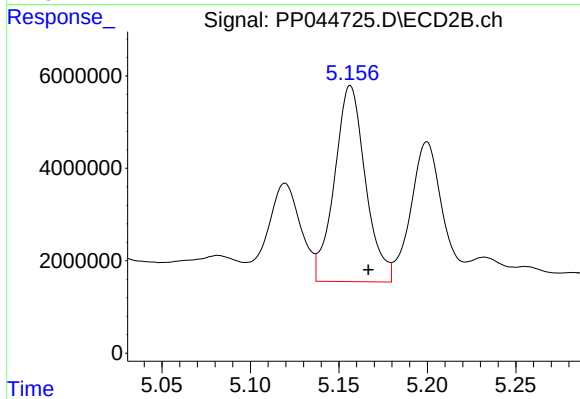
#19 AR-1242-4

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 95622439
Conc: 2763.98 ng/ml



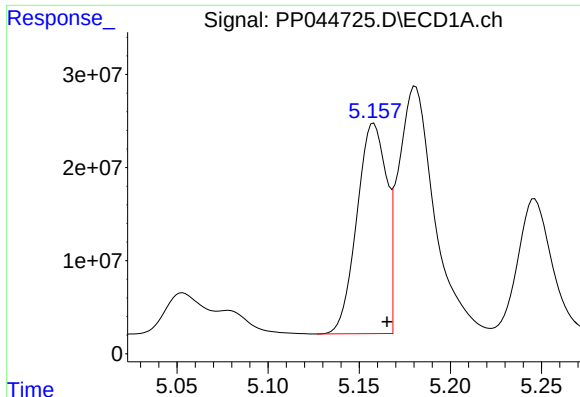
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 39389756
Conc: 923.89 ng/ml



#20 AR-1242-5

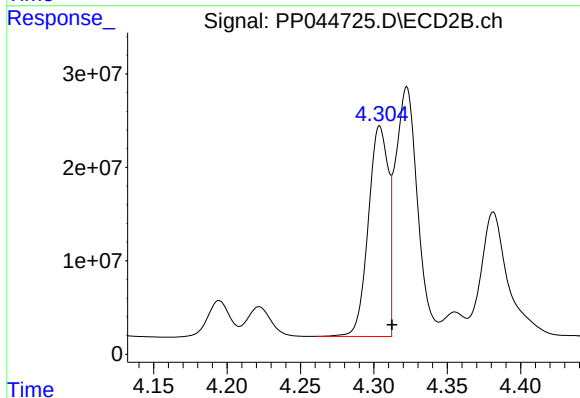
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 51617153
Conc: 1222.06 ng/ml



#21 AR-1248-1

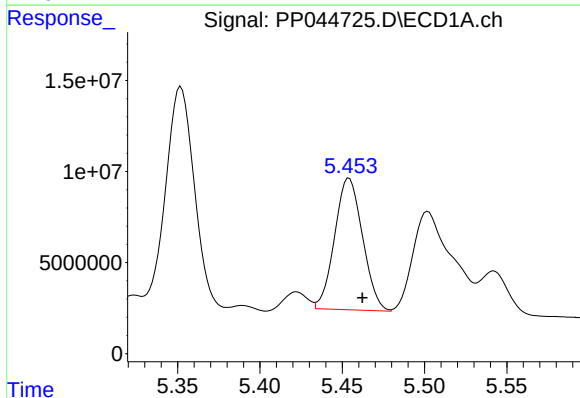
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 255057050
Conc: 6169.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



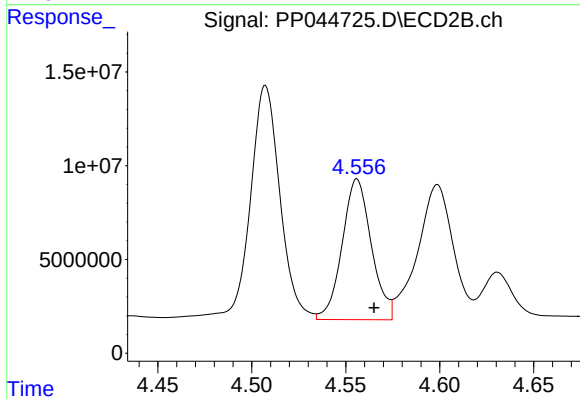
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 213343486
Conc: 6014.94 ng/ml



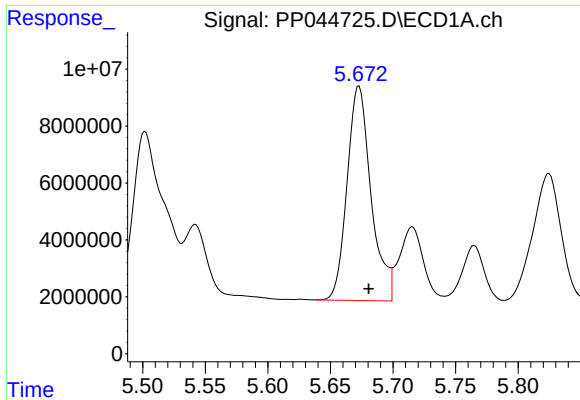
#22 AR-1248-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 85311569
Conc: 1520.76 ng/ml



#22 AR-1248-2

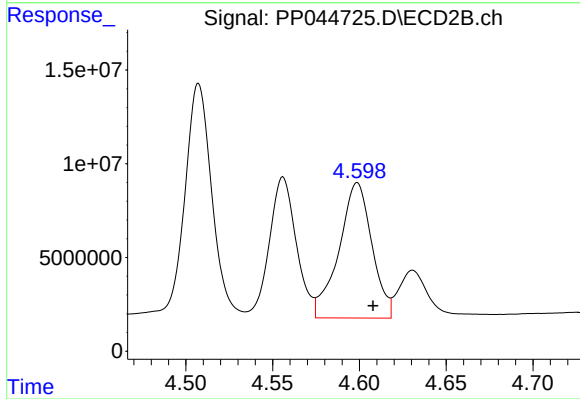
R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 81204855
Conc: 1725.51 ng/ml



#23 AR-1248-3

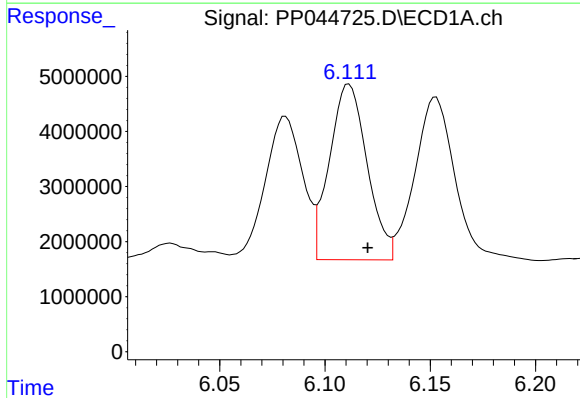
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 100646147
Conc: 1473.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



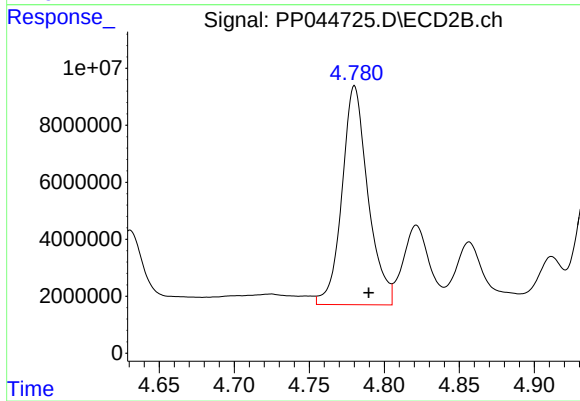
#23 AR-1248-3

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 95622439
Conc: 1940.26 ng/ml



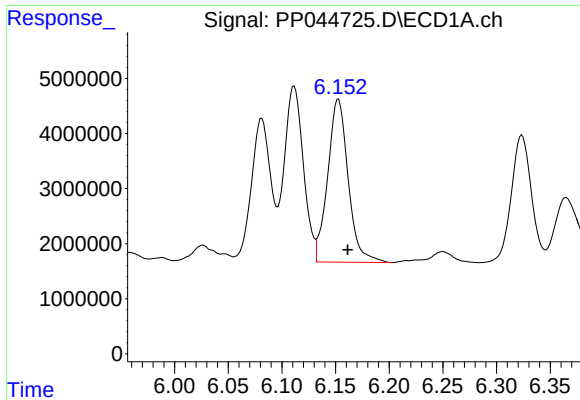
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 39702734
Conc: 544.44 ng/ml



#24 AR-1248-4

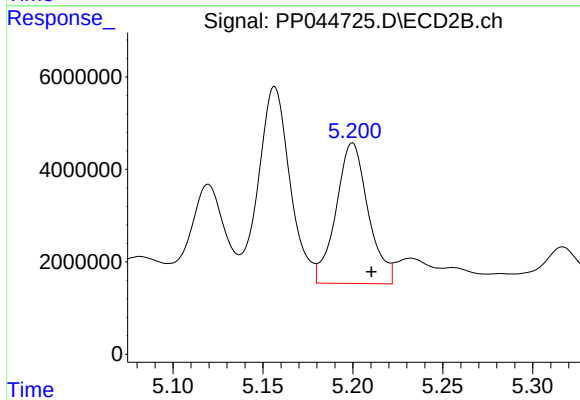
R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 92572722
Conc: 1637.90 ng/ml



#25 AR-1248-5

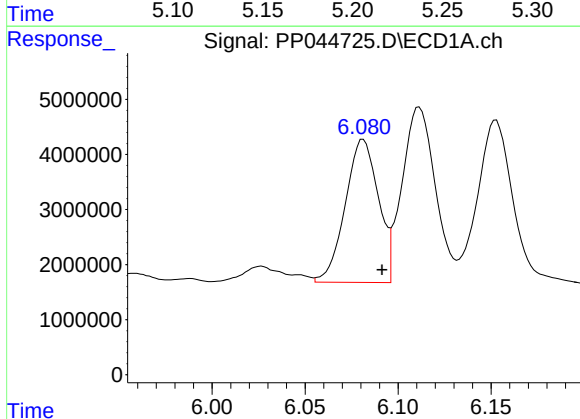
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 39389756
Conc: 536.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



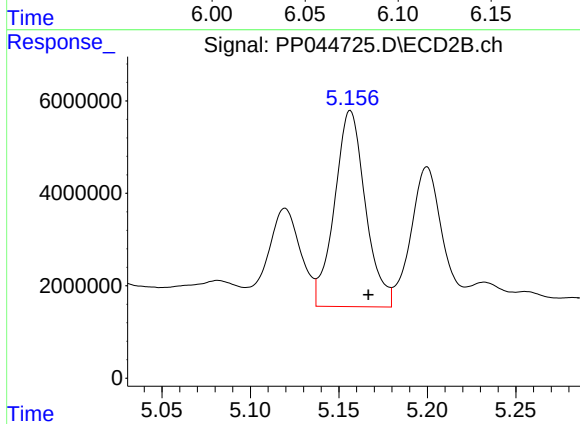
#25 AR-1248-5

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 37948129
Conc: 676.55 ng/ml



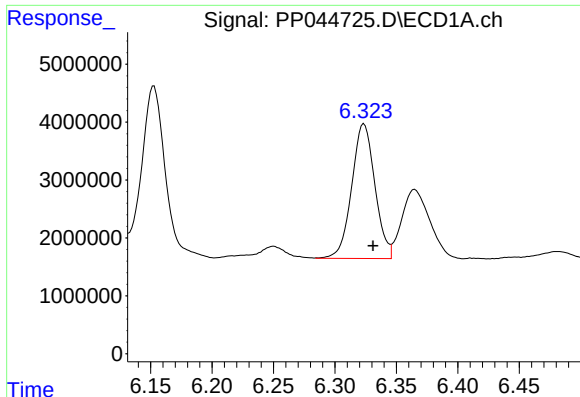
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 32142442
Conc: 428.58 ng/ml



#26 AR-1254-1

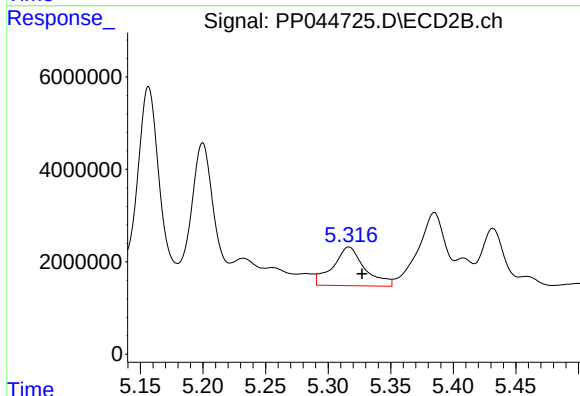
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 51617153
Conc: 624.35 ng/ml



#27 AR-1254-2

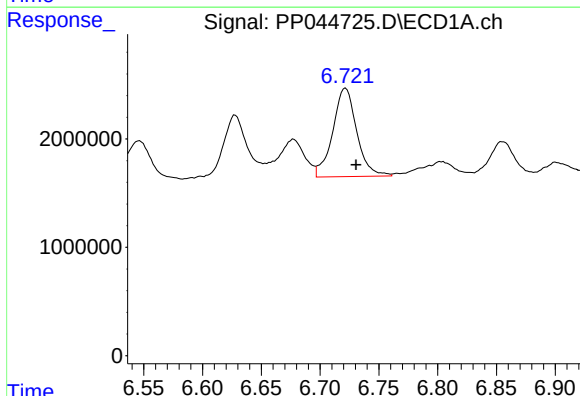
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 30538086
Conc: 271.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



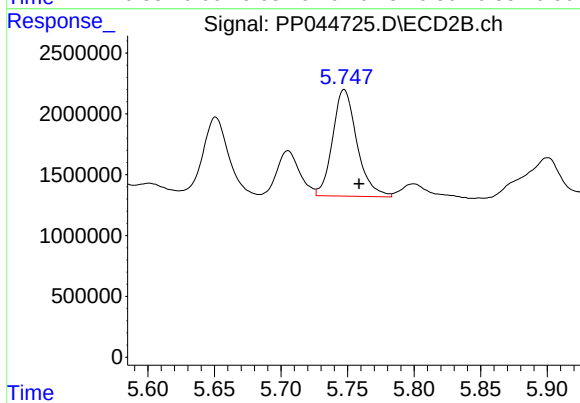
#27 AR-1254-2

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 14774834
Conc: 205.38 ng/ml



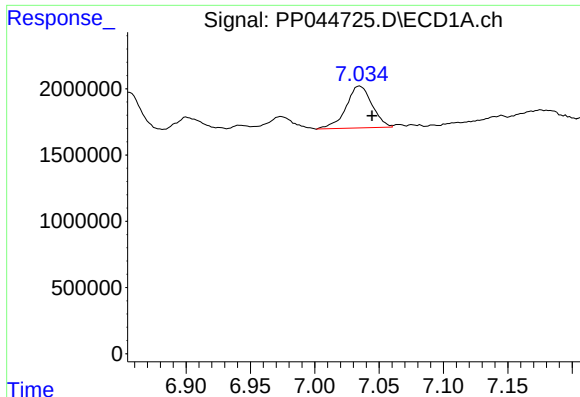
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.009 min
Response: 11637091
Conc: 99.45 ng/ml



#28 AR-1254-3

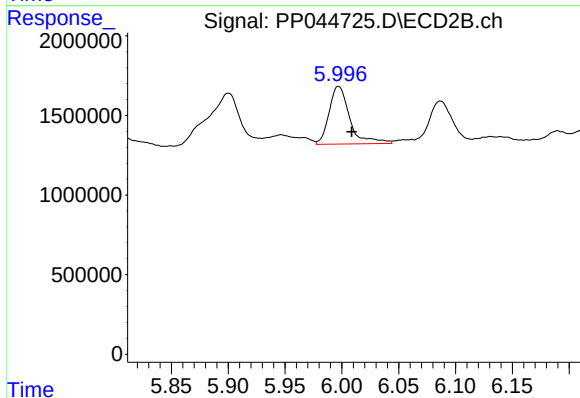
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 11168097
Conc: 96.93 ng/ml



#29 AR-1254-4

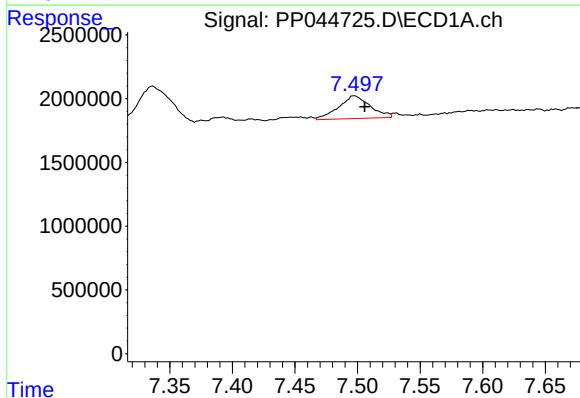
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 4431073
Conc: 55.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



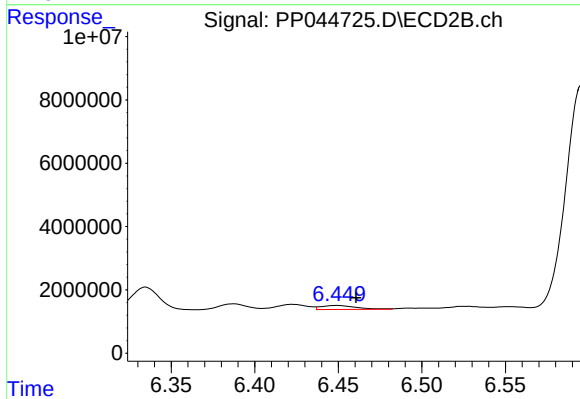
#29 AR-1254-4

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 4592118
Conc: 61.00 ng/ml



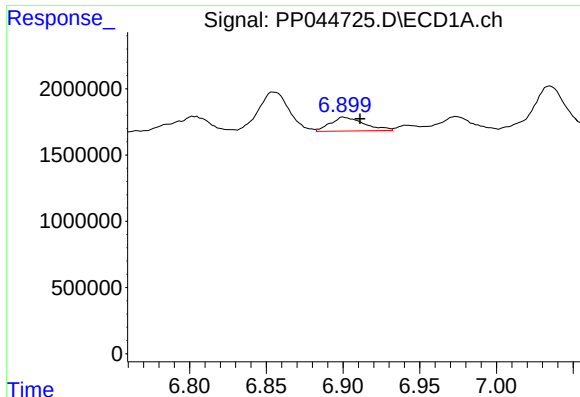
#30 AR-1254-5

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 3152547
Conc: 36.22 ng/ml



#30 AR-1254-5

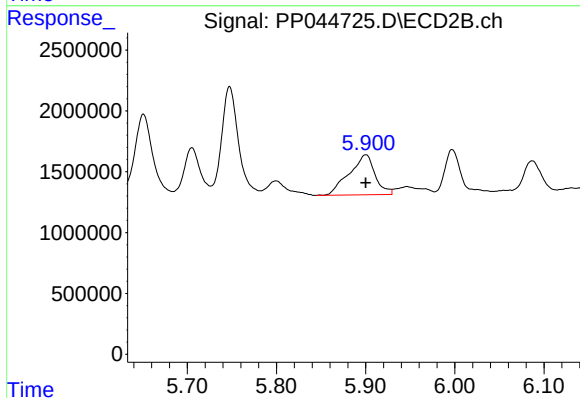
R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 1905766
Conc: 17.49 ng/ml



#31 AR-1260-1

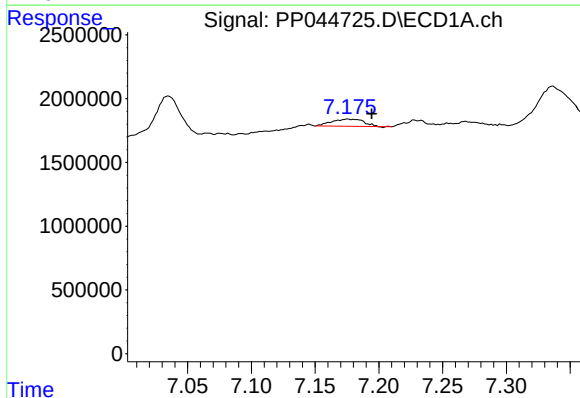
R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 1602448
Conc: 18.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



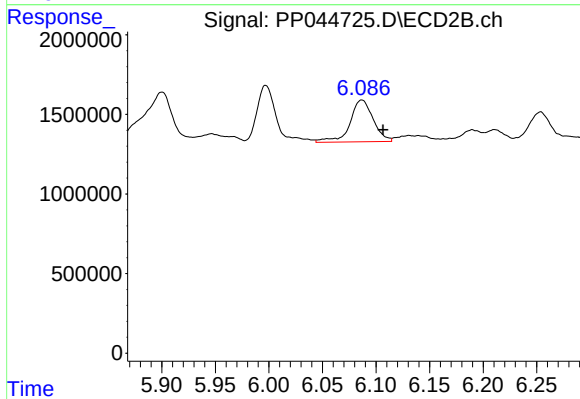
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 6628873
Conc: 82.64 ng/ml



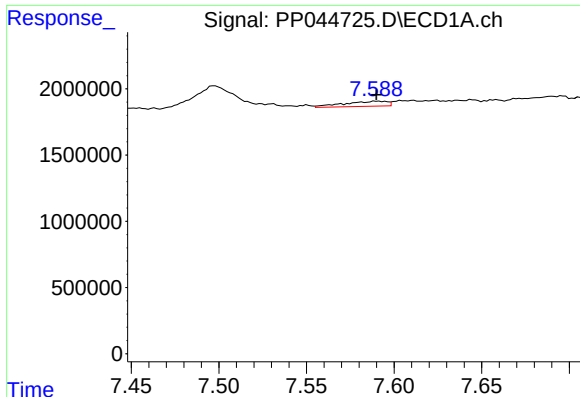
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: -0.019 min
Response: 978681
Conc: 10.19 ng/ml



#32 AR-1260-2

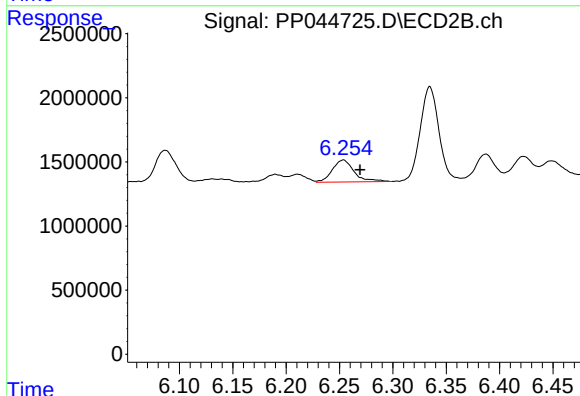
R.T.: 6.087 min
Delta R.T.: -0.020 min
Response: 3954909
Conc: 40.15 ng/ml



#33 AR-1260-3

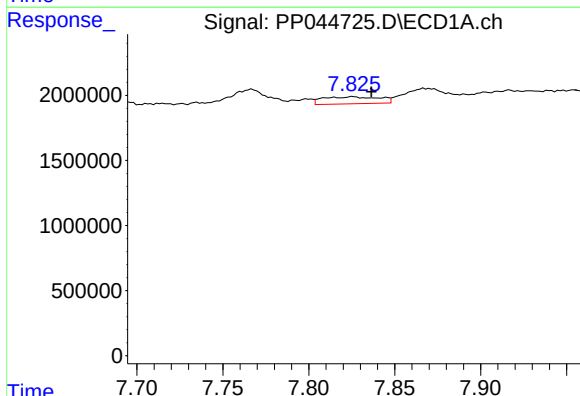
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 664924
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



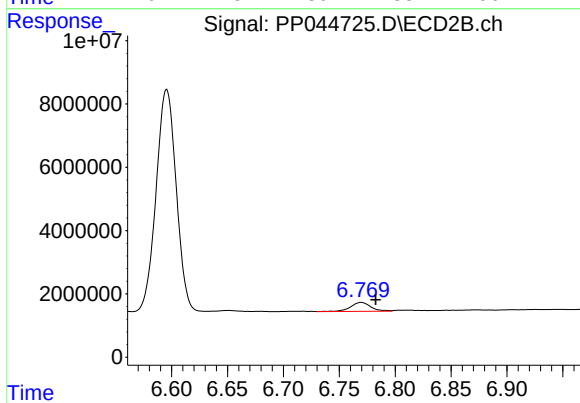
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.016 min
Response: 2452304
Conc: 26.44 ng/ml



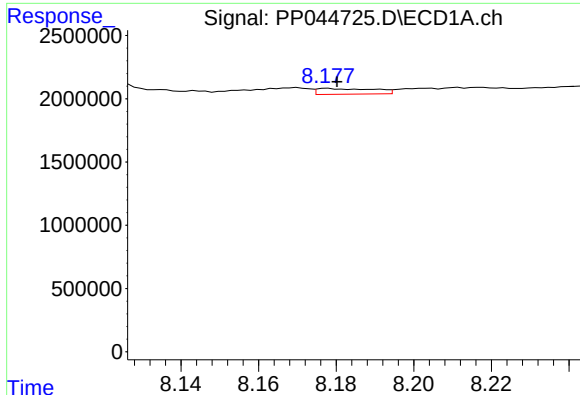
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 1210409
Conc: 15.52 ng/ml



#34 AR-1260-4

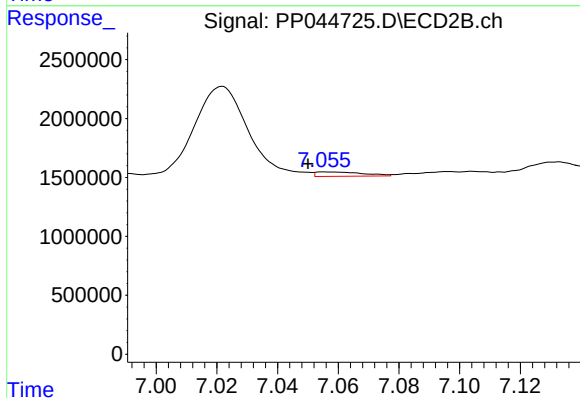
R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 3626377
Conc: 50.86 ng/ml



#35 AR-1260-5

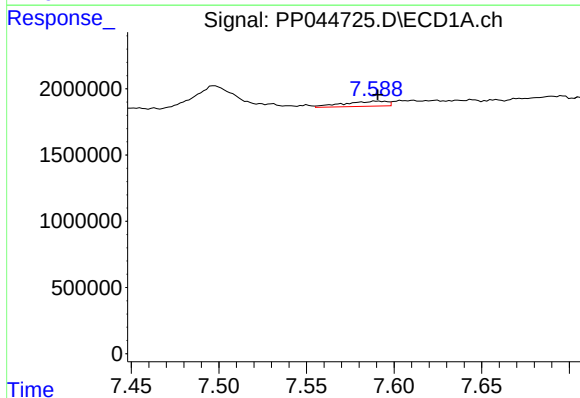
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 462697
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



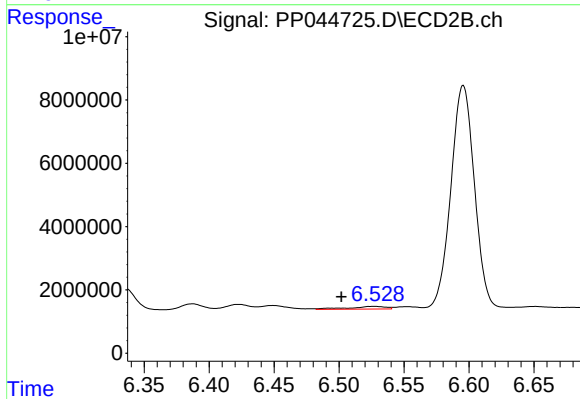
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 402460
Conc: 2.44 ng/ml



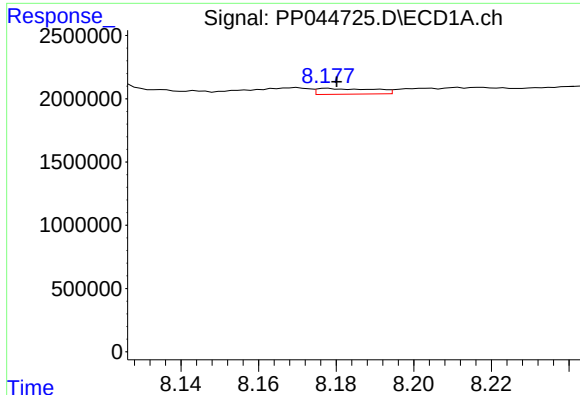
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 664924
Conc: 6.58 ng/ml



#36 AR-1262-1

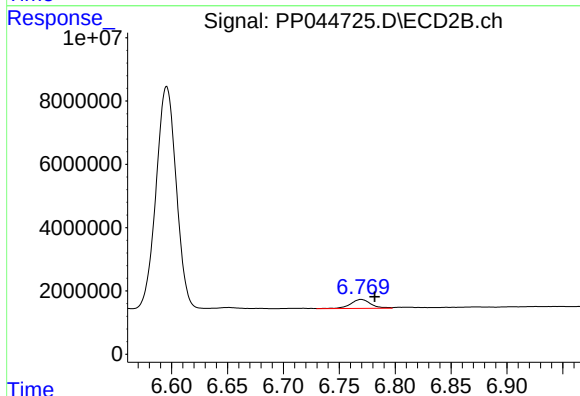
R.T.: 6.527 min
Delta R.T.: 0.025 min
Response: 1676267
Conc: 16.15 ng/ml



#37 AR-1262-2

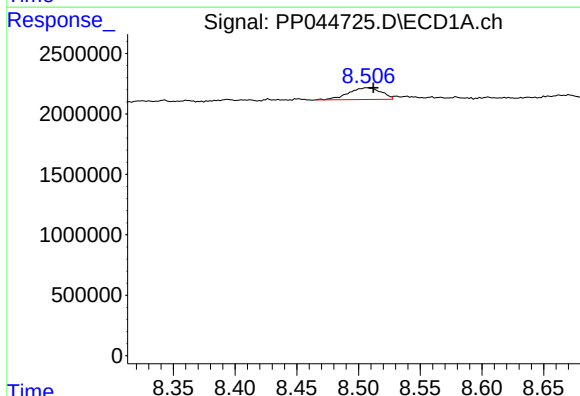
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 462697
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



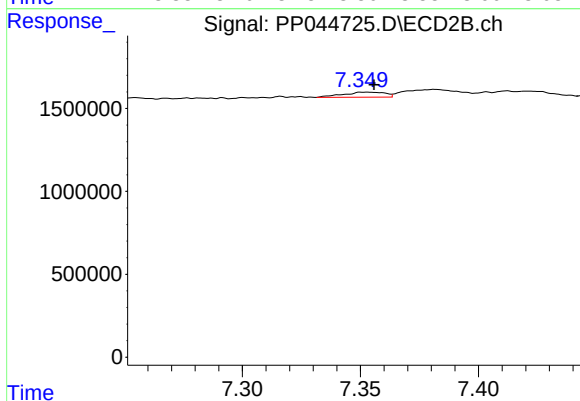
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 3626377
Conc: 37.89 ng/ml



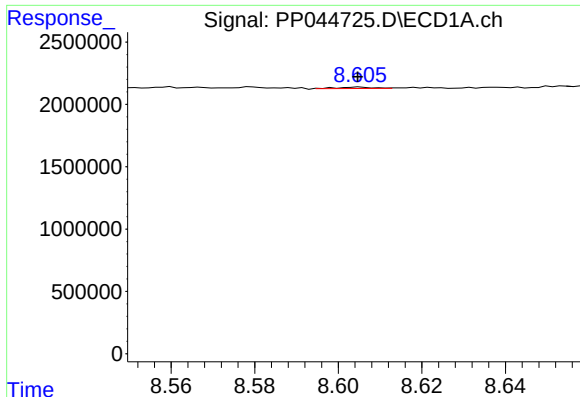
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 1783918
Conc: 15.94 ng/ml



#38 AR-1262-3

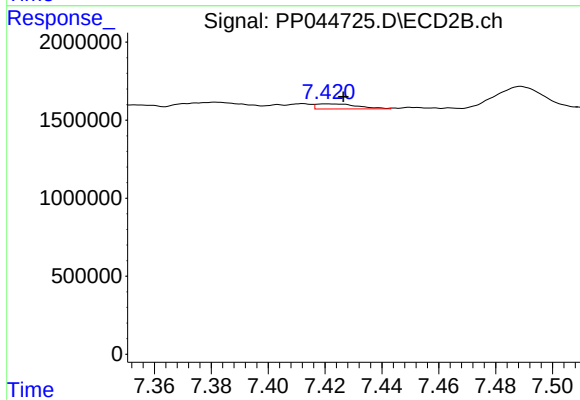
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 373680
Conc: 4.74 ng/ml



#39 AR-1262-4

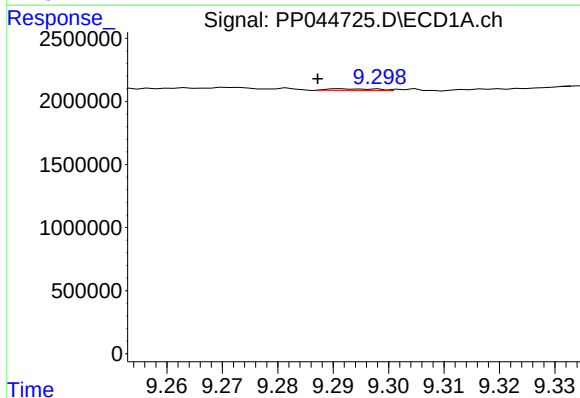
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 63157
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



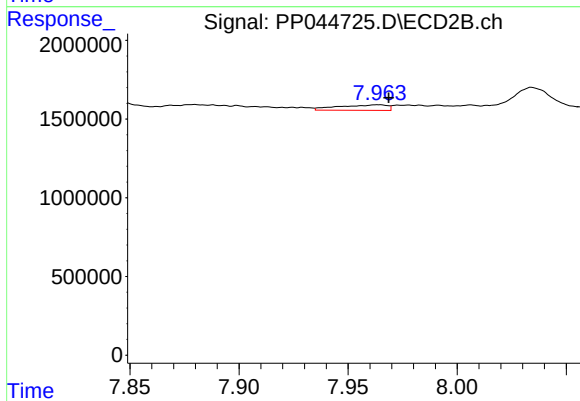
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 326283
Conc: 2.26 ng/ml



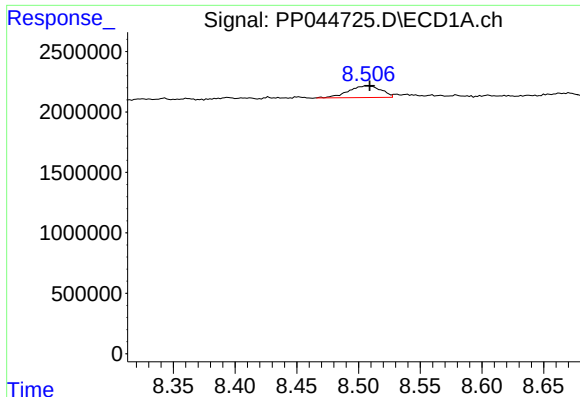
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: 0.004 min
Response: 78368
Conc: 1.37 ng/ml



#40 AR-1262-5

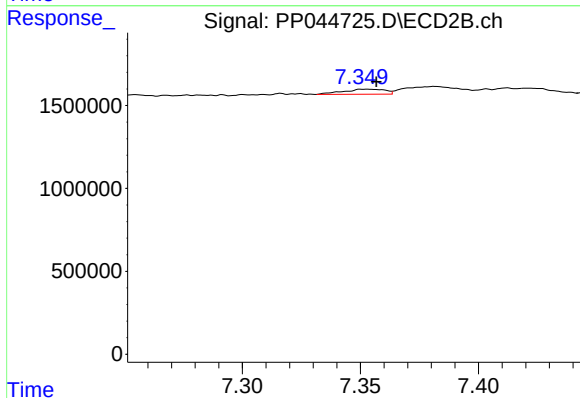
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 534975
Conc: 7.47 ng/ml



#41 AR-1268-1

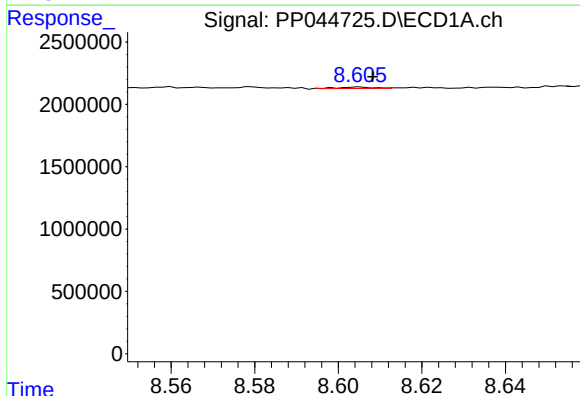
R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 1783918
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



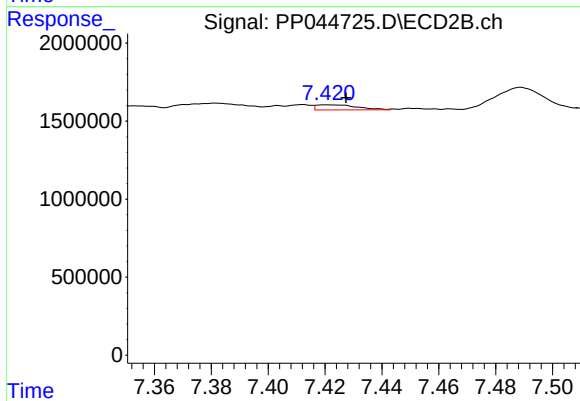
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 373680
Conc: 1.64 ng/ml



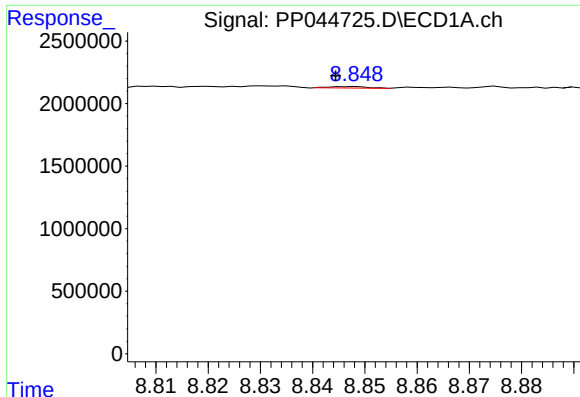
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 63157
Conc: 0.35 ng/ml



#42 AR-1268-2

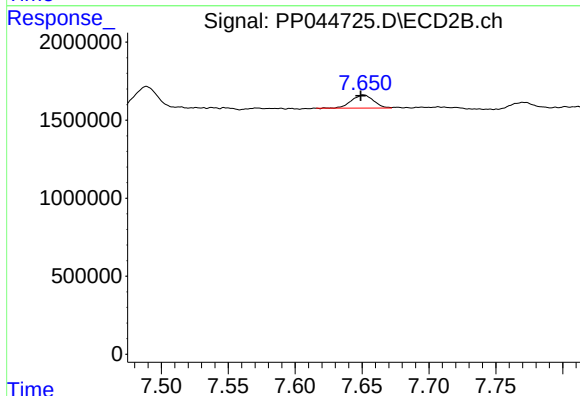
R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 326283
Conc: 1.59 ng/ml



#43 AR-1268-3

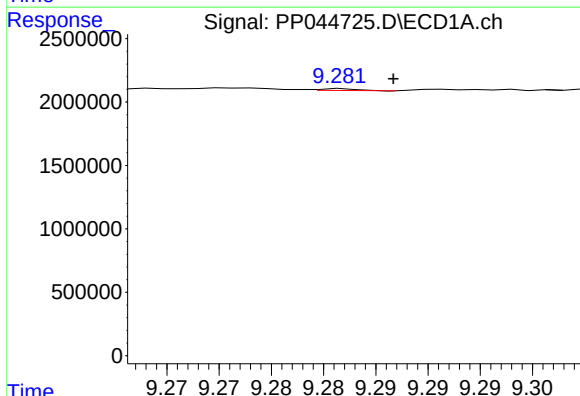
R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 57968
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



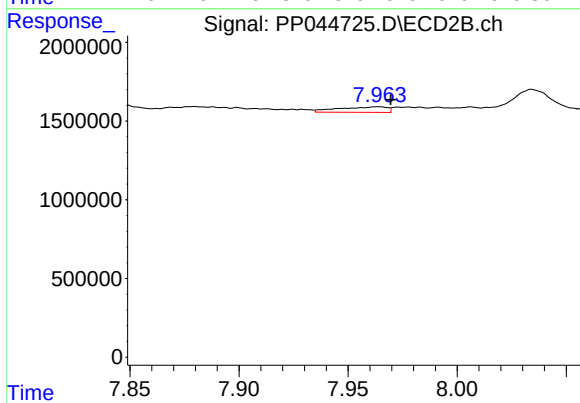
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 966411
Conc: 5.53 ng/ml



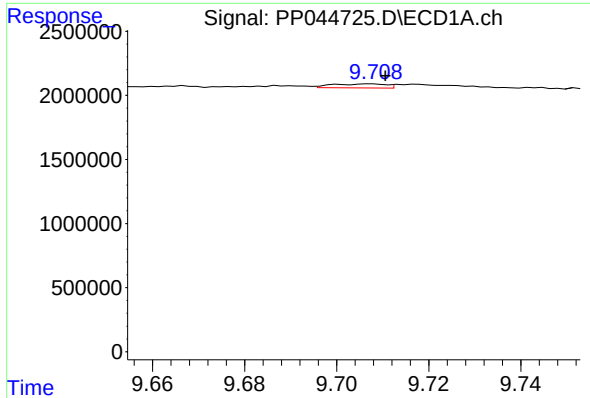
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 35021
Conc: 0.56 ng/ml



#44 AR-1268-4

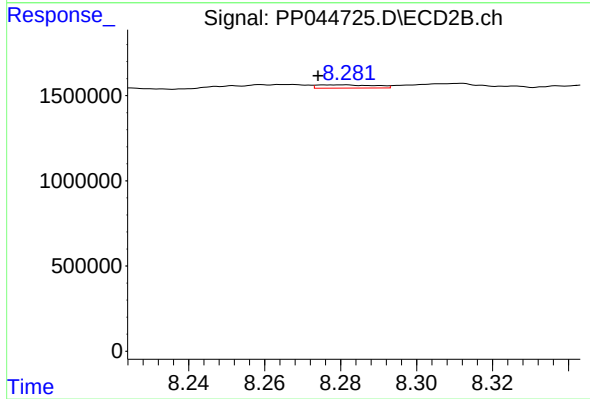
R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 534975
Conc: 6.59 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 256746
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 198833
Conc: 0.37 ng/ml