

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110325\
 Data File : PP076304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 14:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:11:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.641	3.780	75974510	360.5E6	53.163	54.463
2)	SA Decachlor...	10.412	8.775	52208092	339.2E6	48.497	41.254
Target Compounds							
3)	L1 AR-1016-1	5.793	4.874	29582959	394.3E6	500.337	532.668
4)	L1 AR-1016-2	5.815	4.933	44448700	178.9E6	502.563	523.230
5)	L1 AR-1016-3	5.878	5.051	28010222	105.0E6	506.047	511.127
6)	L1 AR-1016-4	5.974	5.092	23164974	105.1E6	509.790	562.590
7)	L1 AR-1016-5	6.267	5.306	20413894	114.5E6	470.306	502.289
8)	L2 AR-1221-1	4.837	3.986	4470305	11681738	221.559	129.784 #
9)	L2 AR-1221-2	4.927	4.079	6302664	17790758	418.464	281.599 #
10)	L2 AR-1221-3	5.002	4.152	19927811	74560449	424.759	351.641
11)	L3 AR-1232-1	5.002	4.152	19927811	74560449	506.878	443.696
12)	L3 AR-1232-2	5.528	4.874	22202182	394.3E6	1076.329	1325.192
13)	L3 AR-1232-3	5.815	5.051	44448700	105.0E6	1150.338	1283.603
14)	L3 AR-1232-4	5.974	5.134	23164974	185.0E6	1148.344	2178.492 #
15)	L3 AR-1232-5	6.064	5.306	19247424	114.5E6	1228.856	1137.726
16)	L4 AR-1242-1	5.793	4.874	29582959	394.3E6	617.511	685.975
17)	L4 AR-1242-2	5.815	4.933	44448700	178.9E6	627.880	644.691
18)	L4 AR-1242-3	5.878	5.051	28010222	105.0E6	613.697	666.761
19)	L4 AR-1242-4	5.974	5.134	23164974	185.0E6	637.112	999.657 #
20)	L4 AR-1242-5	6.705	5.655	7150598	136.6E6	174.644	593.320 #
21)	L5 AR-1248-1	5.793	4.874	29582959	394.3E6	824.713	1049.648 #
22)	L5 AR-1248-2	6.064	5.092	19247424	105.1E6	394.864	427.558
23)	L5 AR-1248-3	6.267	5.134	20413894	185.0E6	376.191	645.010 #
24)	L5 AR-1248-4	6.641	5.306	27549038	114.5E6	415.119	405.054
25)	L5 AR-1248-5	6.705	5.692	7150598	54209414	110.246	104.317
26)	L6 AR-1254-1	6.641	5.655	27549038	136.6E6	344.822	242.207 #
27)	L6 AR-1254-2	6.857	5.803	17619736	125.1E6	176.225	236.025 #
28)	L6 AR-1254-3	7.219	6.218	9786813	219.5E6	94.145	257.960 #
29)	L6 AR-1254-4	7.502	6.430	7286239	20989512	87.142	33.328 #
30)	L6 AR-1254-5	7.917	6.845	53250182	268.8E6	581.519	373.429 #
31)	L7 AR-1260-1	7.384	6.334	35379920	252.8E6	514.568	461.507
32)	L7 AR-1260-2	7.637	6.521	45493205	372.9E6	507.865	458.297
33)	L7 AR-1260-3	7.995	6.674	35173285	266.5E6	507.649	473.637
34)	L7 AR-1260-4	8.223	7.143	37416901	249.9E6	545.664	481.260
35)	L7 AR-1260-5	8.547	7.383	74195290	590.7E6	501.483	435.795
36)	L8 AR-1262-1	8.223	6.883	37416901	361.4E6	445.301	366.149
37)	L8 AR-1262-2	8.547	7.143	74195290	249.9E6	453.325	355.420
38)	L8 AR-1262-3	8.878	7.665	48308933	123.8E6	396.667	203.942 #
39)	L8 AR-1262-4	8.959	7.728	31793921	413.2E6	345.168	375.204
40)	L8 AR-1262-5	9.630	8.222	24138449	133.4E6	355.895	289.082
41)	L9 AR-1268-1	8.878	7.665	48308933	123.8E6	233.900	68.365 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110325\
Data File : PP076304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 14:19
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

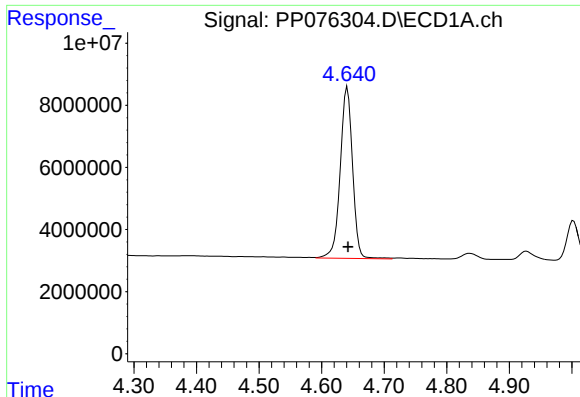
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:11:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
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	8.959	7.728	31793921	413.2E6	168.881	238.155 #
43)	L9 AR-1268-3	9.202	7.940	1135980	9308001	7.320	6.809
44)	L9 AR-1268-4	9.630	8.222	24138449	133.4E6	306.921	257.823
45)	L9 AR-1268-5	10.059	8.516	7297433	30750382	15.191	8.153 #

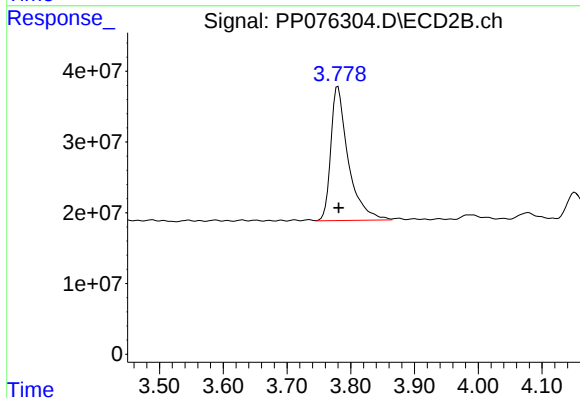
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

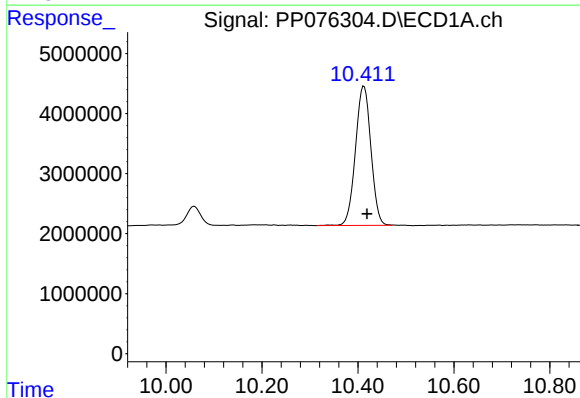
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 75974510
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



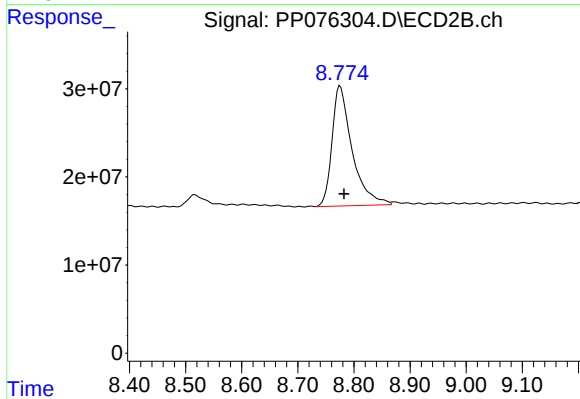
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 360453066
Conc: 54.46 ng/ml



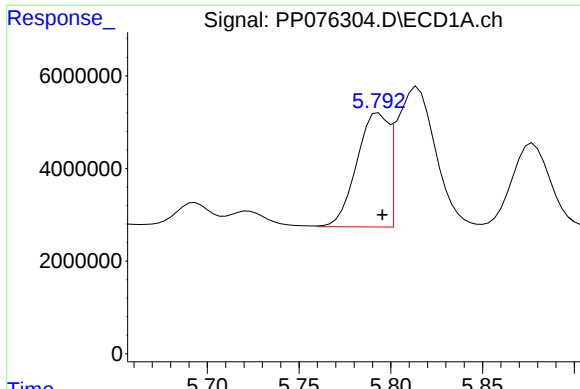
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.006 min
Response: 52208092
Conc: 48.50 ng/ml



#2 Decachlorobiphenyl

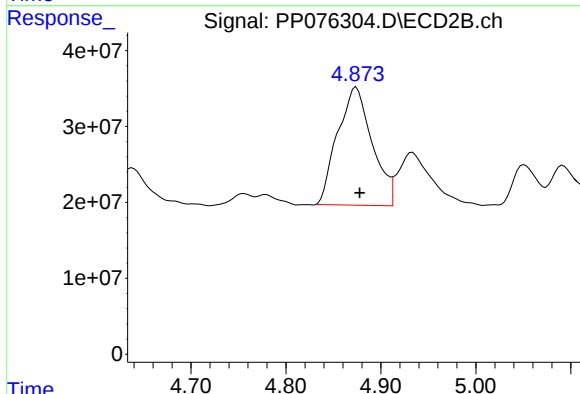
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 339232816
Conc: 41.25 ng/ml



#3 AR-1016-1

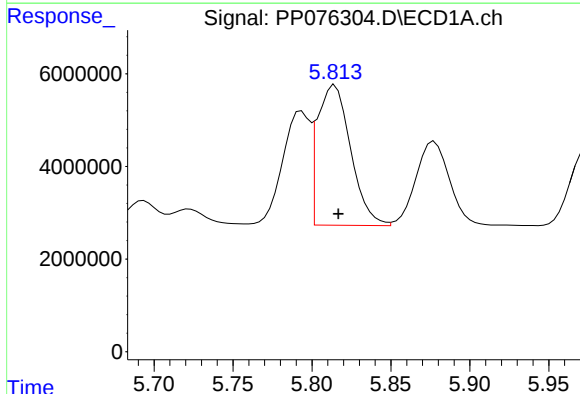
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 29582959
Conc: 500.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



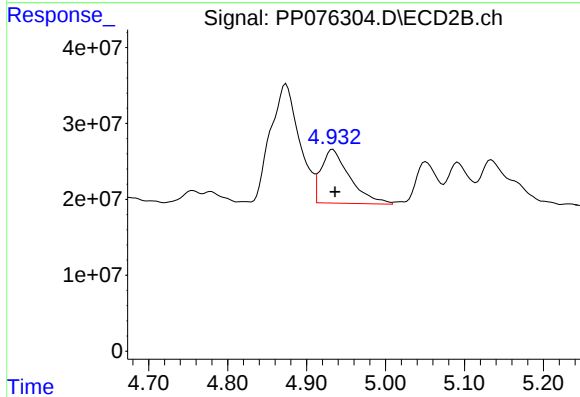
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 394265824
Conc: 532.67 ng/ml



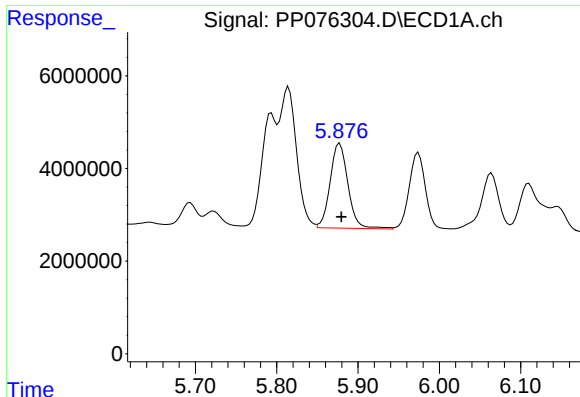
#4 AR-1016-2

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 44448700
Conc: 502.56 ng/ml



#4 AR-1016-2

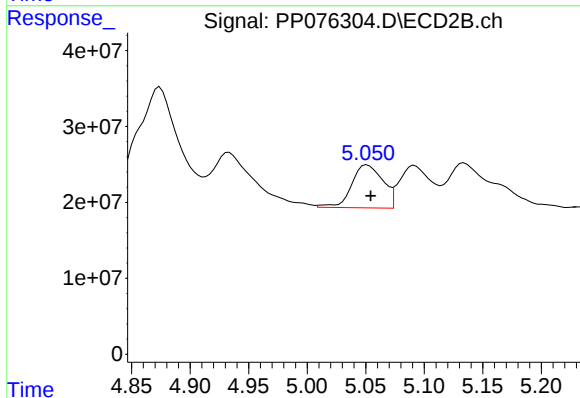
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 178909151
Conc: 523.23 ng/ml



#5 AR-1016-3

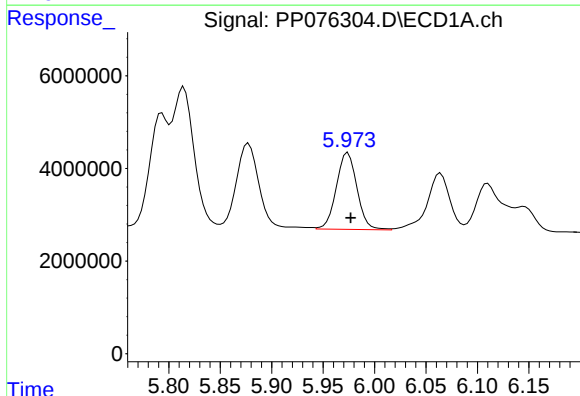
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 28010222
Conc: 506.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



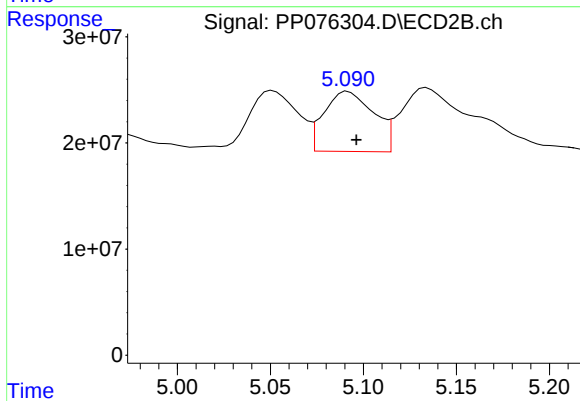
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 104956037
Conc: 511.13 ng/ml



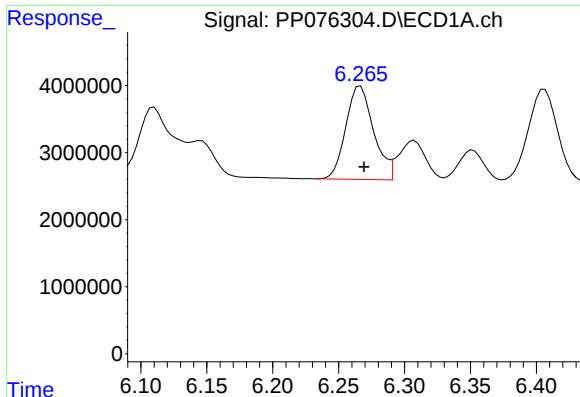
#6 AR-1016-4

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 23164974
Conc: 509.79 ng/ml



#6 AR-1016-4

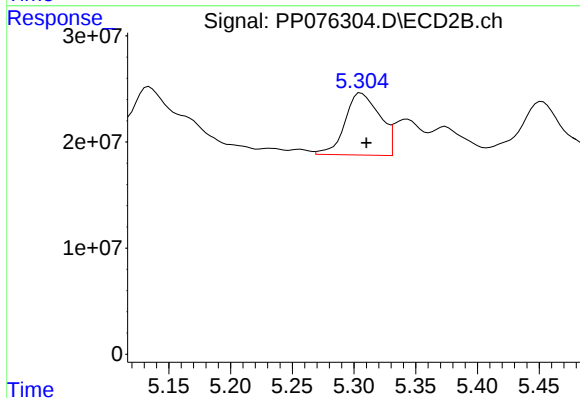
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 105139935
Conc: 562.59 ng/ml



#7 AR-1016-5

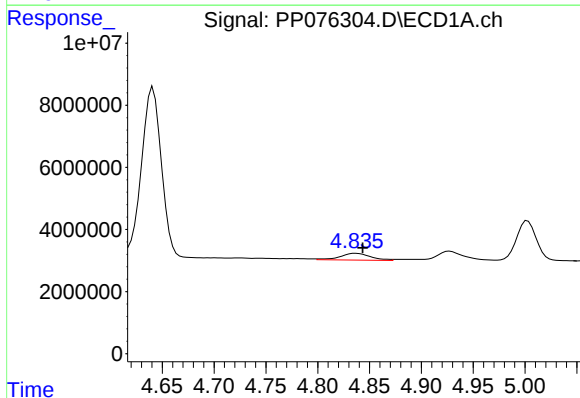
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 20413894
Conc: 470.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



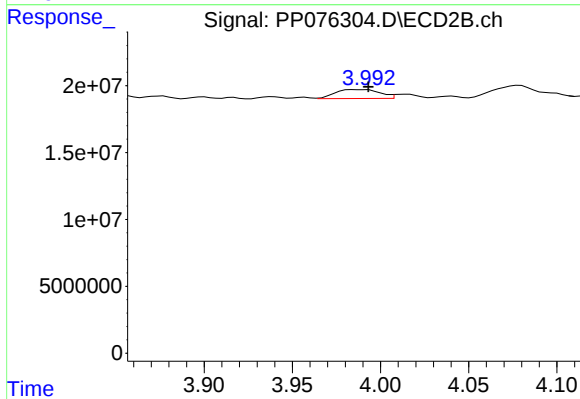
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 114513349
Conc: 502.29 ng/ml



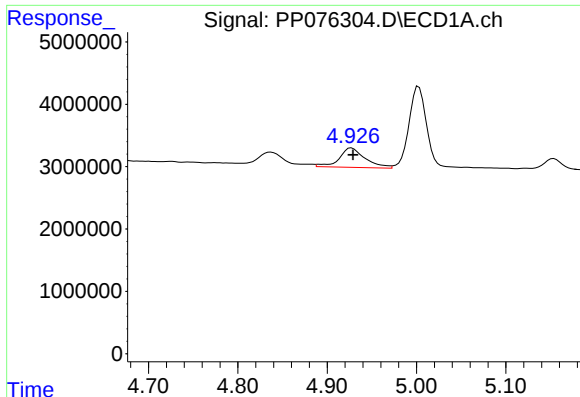
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 4470305
Conc: 221.56 ng/ml



#8 AR-1221-1

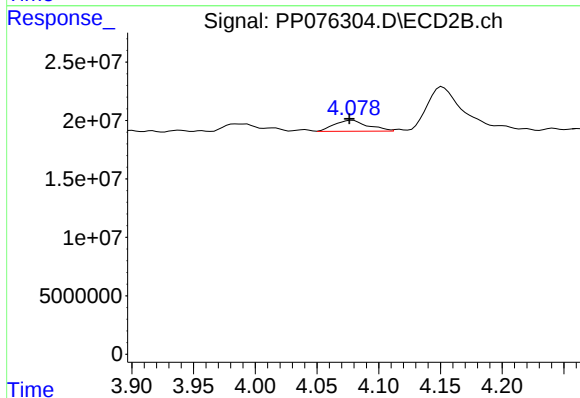
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 11681738
Conc: 129.78 ng/ml



#9 AR-1221-2

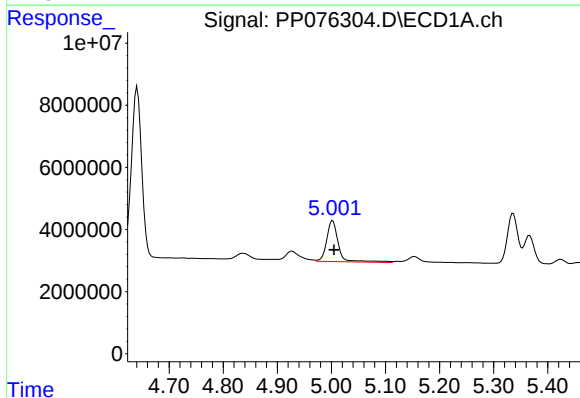
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 6302664
Conc: 418.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



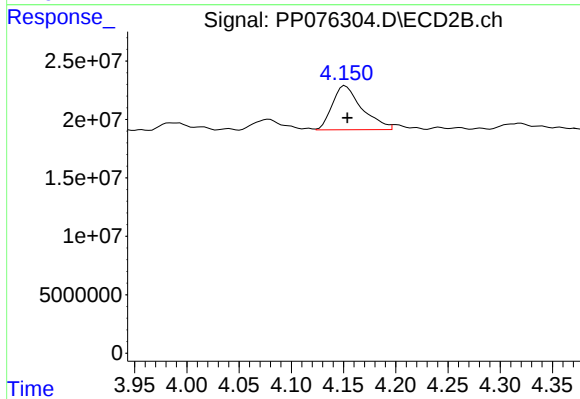
#9 AR-1221-2

R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 17790758
Conc: 281.60 ng/ml



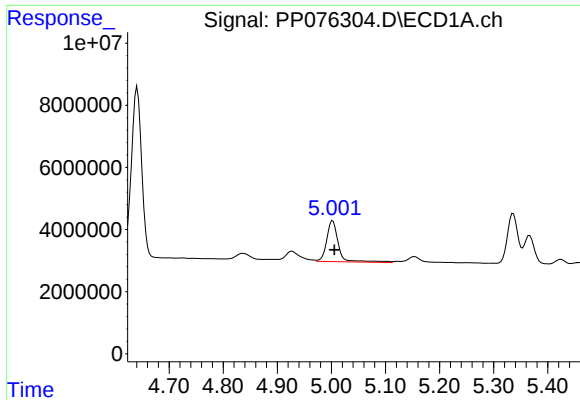
#10 AR-1221-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 19927811
Conc: 424.76 ng/ml



#10 AR-1221-3

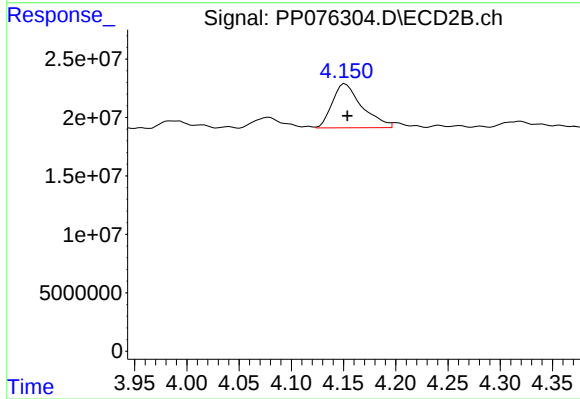
R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 74560449
Conc: 351.64 ng/ml



#11 AR-1232-1

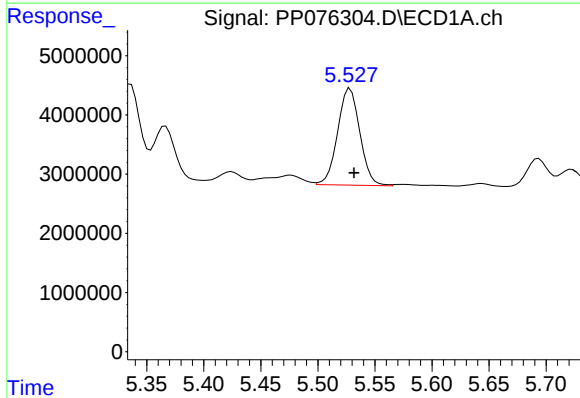
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 19927811
Conc: 506.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



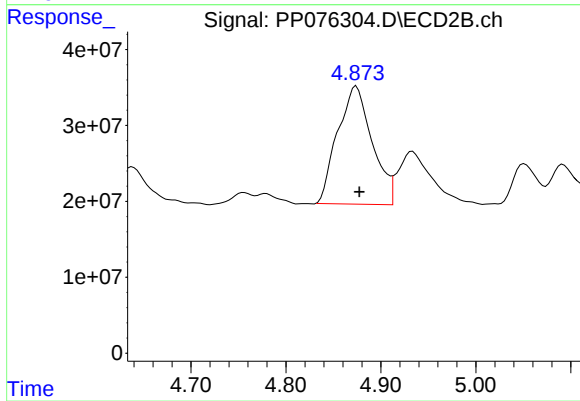
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 74560449
Conc: 443.70 ng/ml



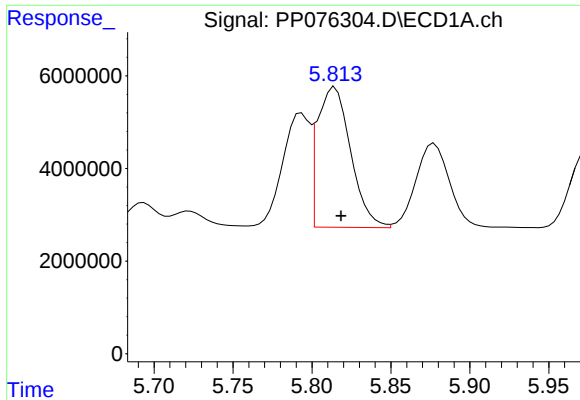
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 22202182
Conc: 1076.33 ng/ml



#12 AR-1232-2

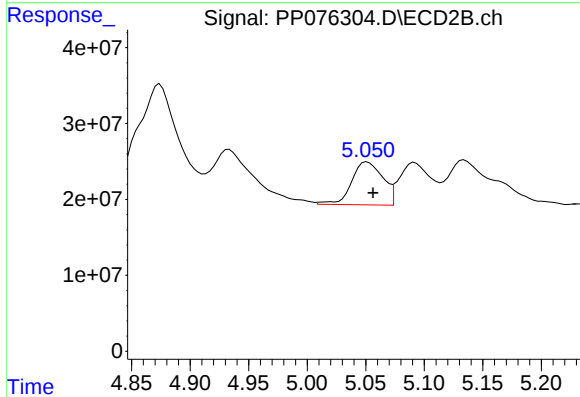
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 394265824
Conc: 1325.19 ng/ml



#13 AR-1232-3

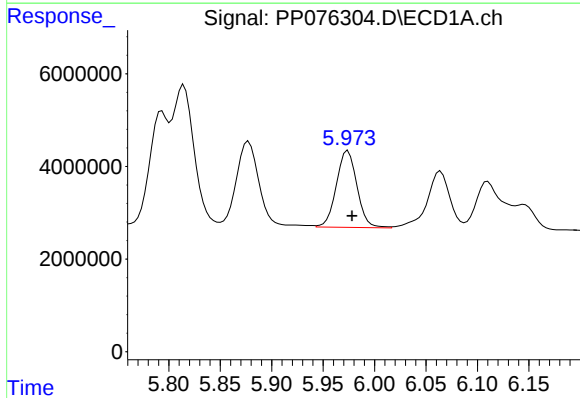
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 44448700
Conc: 1150.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



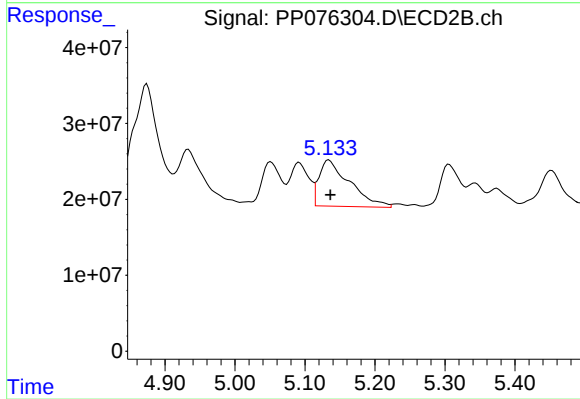
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 104956037
Conc: 1283.60 ng/ml



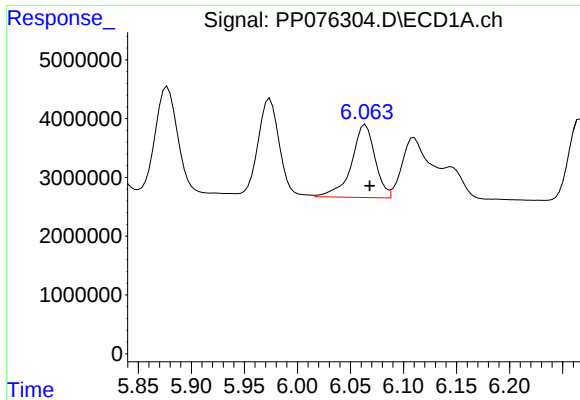
#14 AR-1232-4

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 23164974
Conc: 1148.34 ng/ml



#14 AR-1232-4

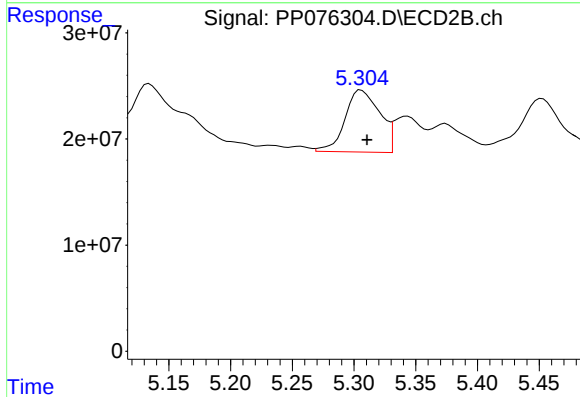
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 185048724
Conc: 2178.49 ng/ml



#15 AR-1232-5

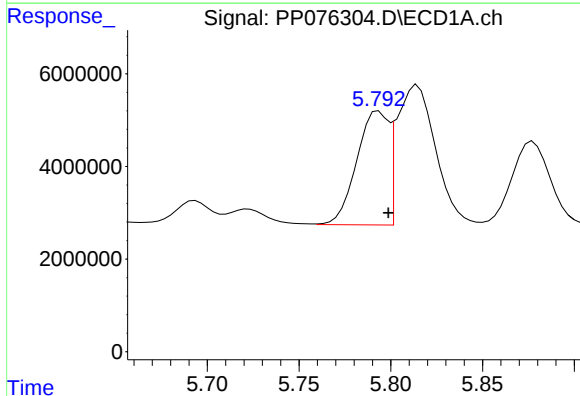
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 19247424
Conc: 1228.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



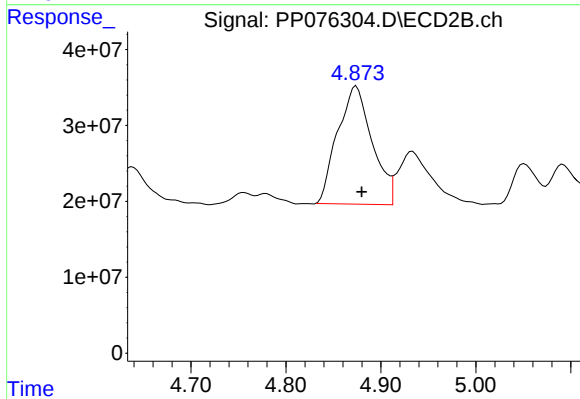
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 114513349
Conc: 1137.73 ng/ml



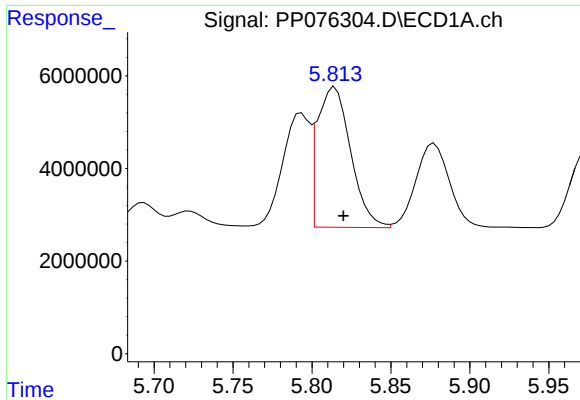
#16 AR-1242-1

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 29582959
Conc: 617.51 ng/ml



#16 AR-1242-1

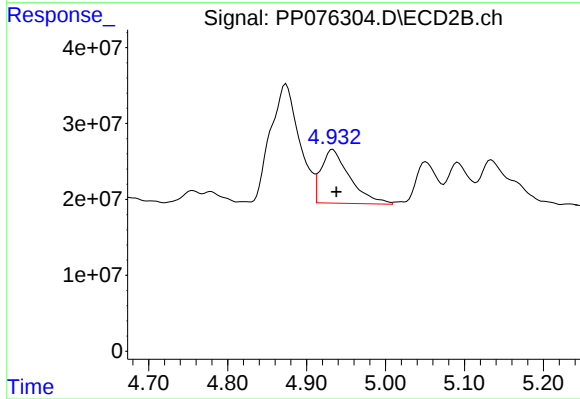
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 394265824
Conc: 685.97 ng/ml



#17 AR-1242-2

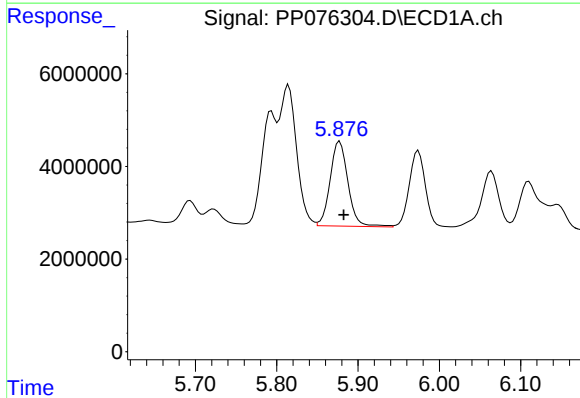
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 44448700
Conc: 627.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



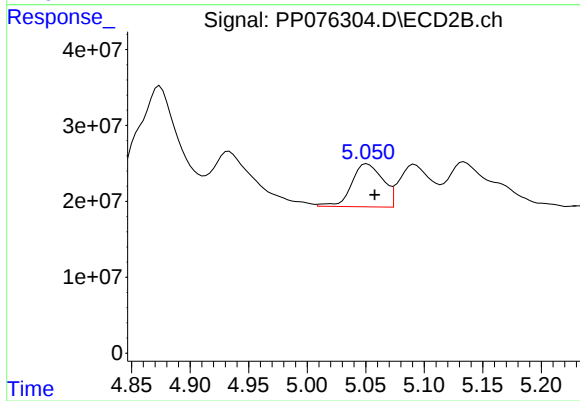
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 178909151
Conc: 644.69 ng/ml



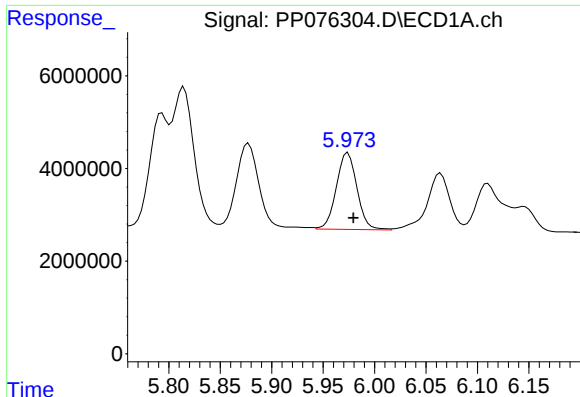
#18 AR-1242-3

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 28010222
Conc: 613.70 ng/ml



#18 AR-1242-3

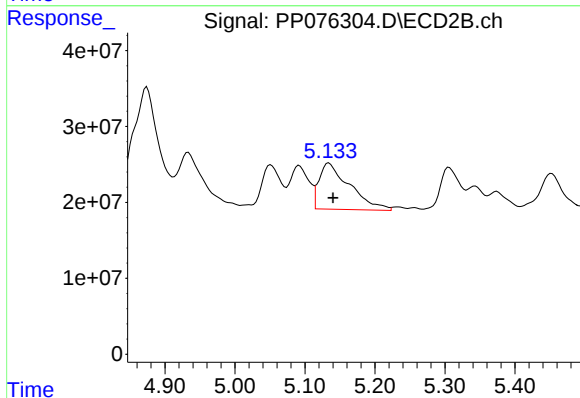
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 104956037
Conc: 666.76 ng/ml



#19 AR-1242-4

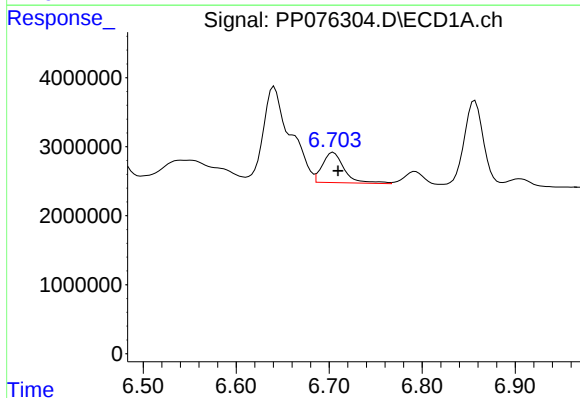
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 23164974
Conc: 637.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



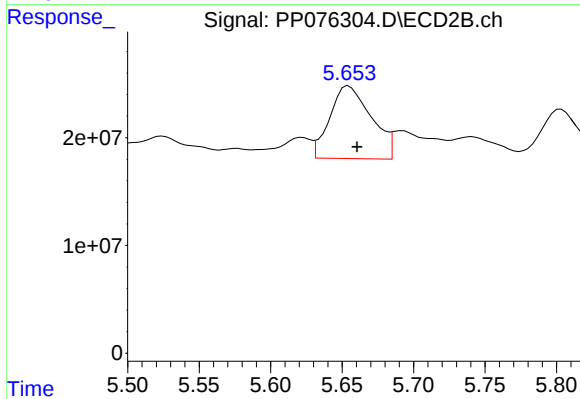
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 185048724
Conc: 999.66 ng/ml



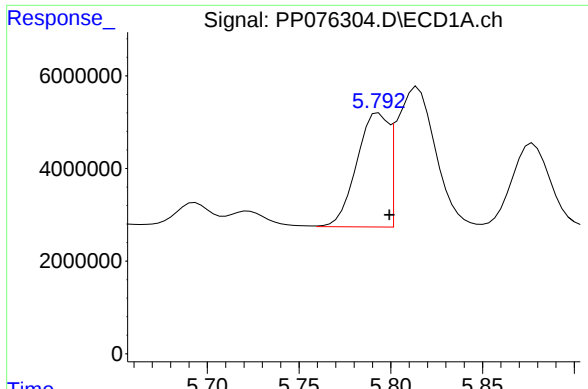
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 7150598
Conc: 174.64 ng/ml



#20 AR-1242-5

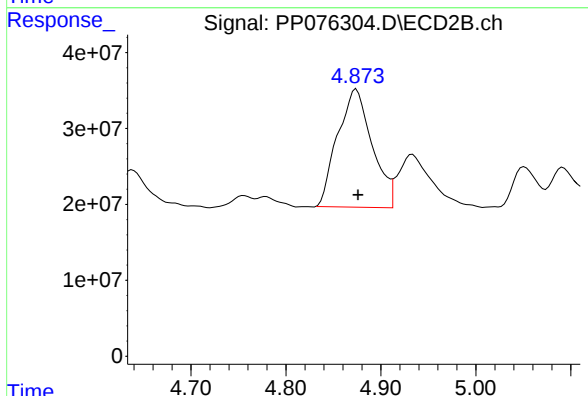
R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 136604633
Conc: 593.32 ng/ml



#21 AR-1248-1

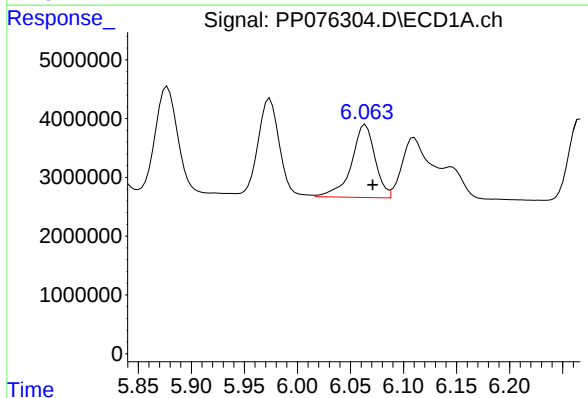
R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 29582959
Conc: 824.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



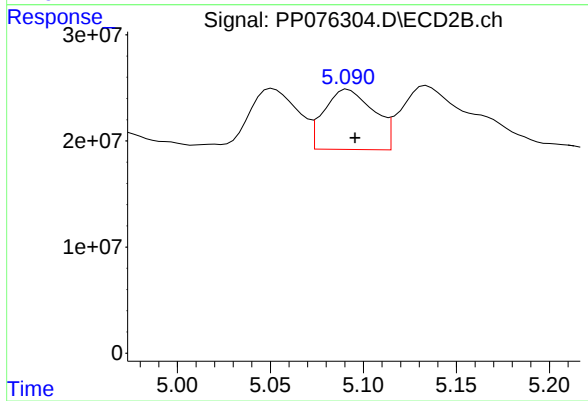
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 394265824
Conc: 1049.65 ng/ml



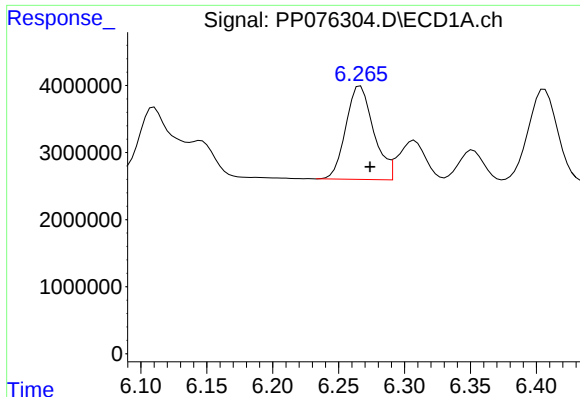
#22 AR-1248-2

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 19247424
Conc: 394.86 ng/ml



#22 AR-1248-2

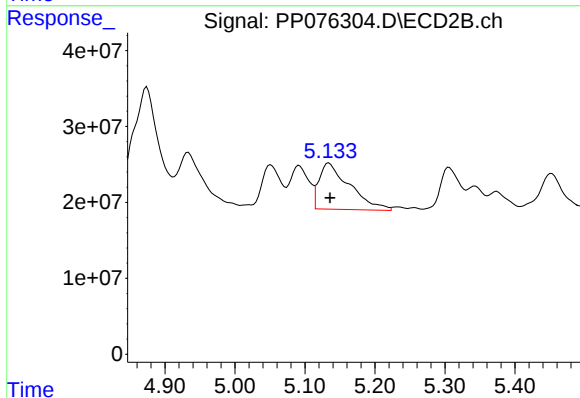
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 105139935
Conc: 427.56 ng/ml



#23 AR-1248-3

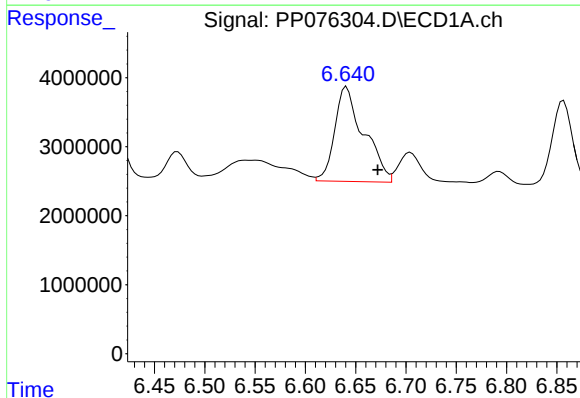
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 20413894
Conc: 376.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



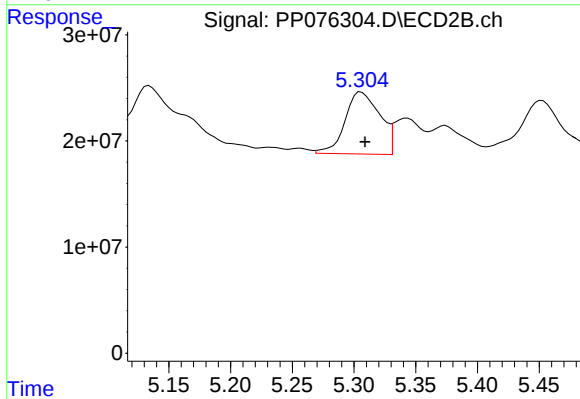
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 185048724
Conc: 645.01 ng/ml



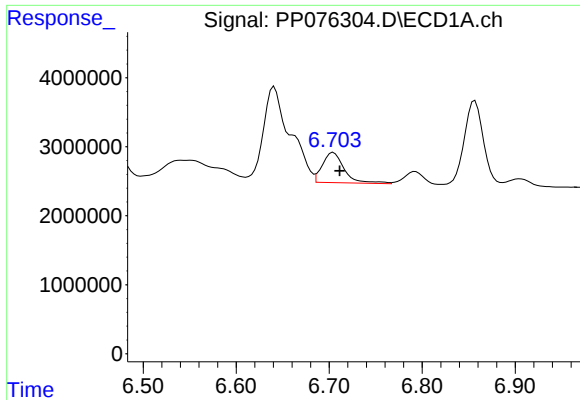
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: -0.031 min
Response: 27549038
Conc: 415.12 ng/ml



#24 AR-1248-4

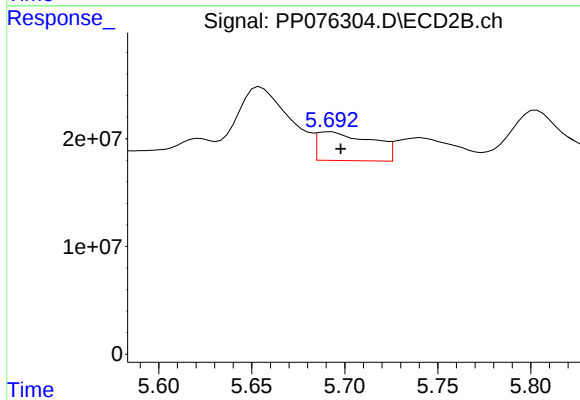
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 114513349
Conc: 405.05 ng/ml



#25 AR-1248-5

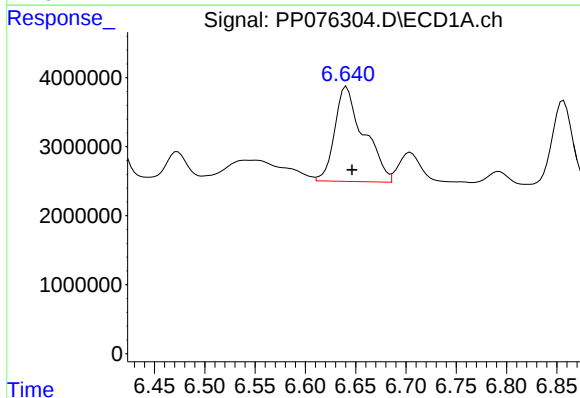
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 7150598
Conc: 110.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



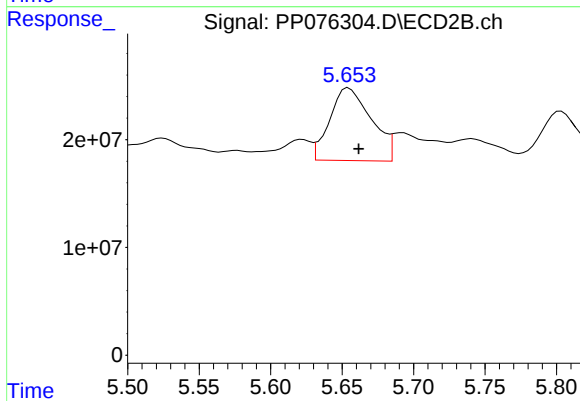
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 54209414
Conc: 104.32 ng/ml



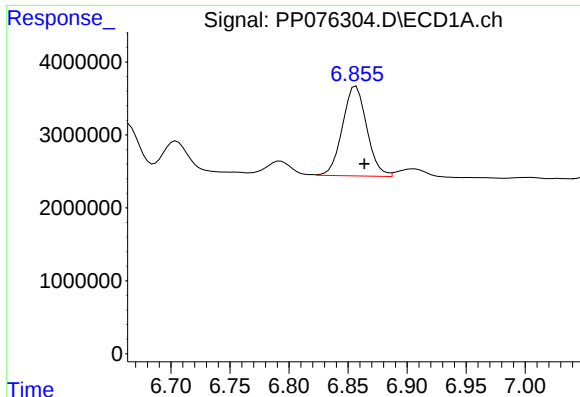
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 27549038
Conc: 344.82 ng/ml



#26 AR-1254-1

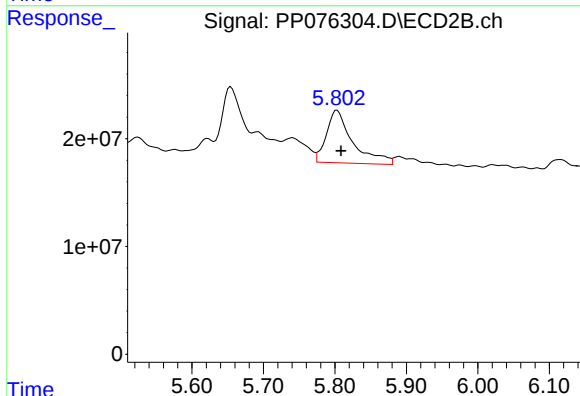
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 136604633
Conc: 242.21 ng/ml



#27 AR-1254-2

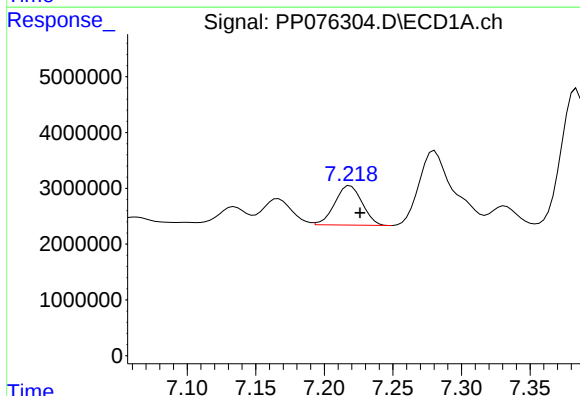
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 17619736
Conc: 176.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



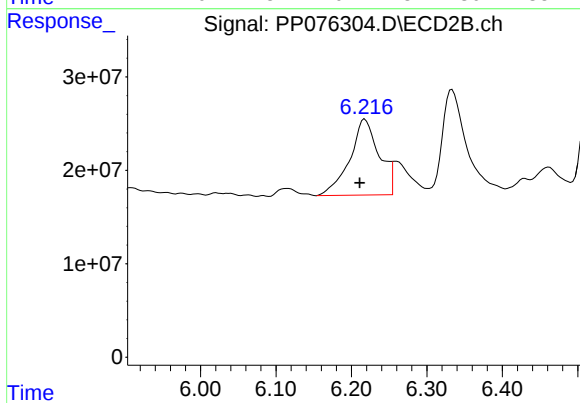
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 125112241
Conc: 236.02 ng/ml



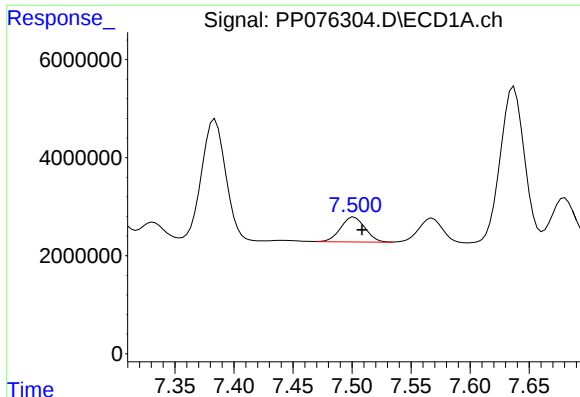
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 9786813
Conc: 94.14 ng/ml



#28 AR-1254-3

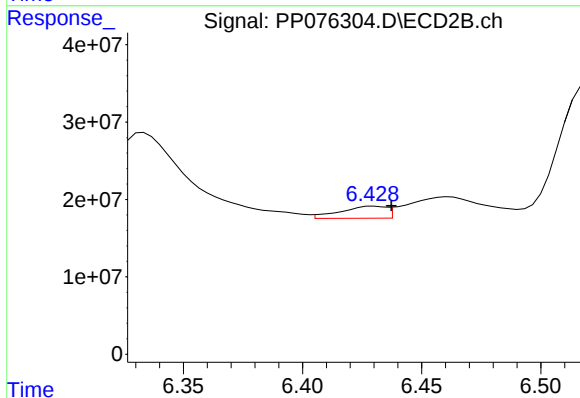
R.T.: 6.218 min
Delta R.T.: 0.007 min
Response: 219547163
Conc: 257.96 ng/ml



#29 AR-1254-4

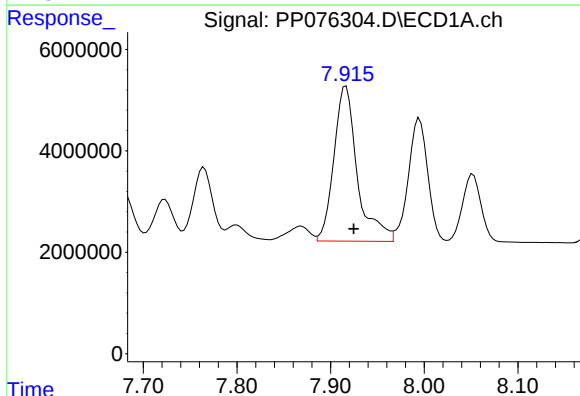
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 7286239
Conc: 87.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



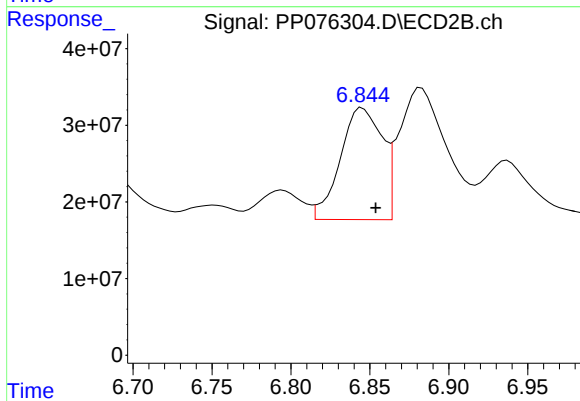
#29 AR-1254-4

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 20989512
Conc: 33.33 ng/ml



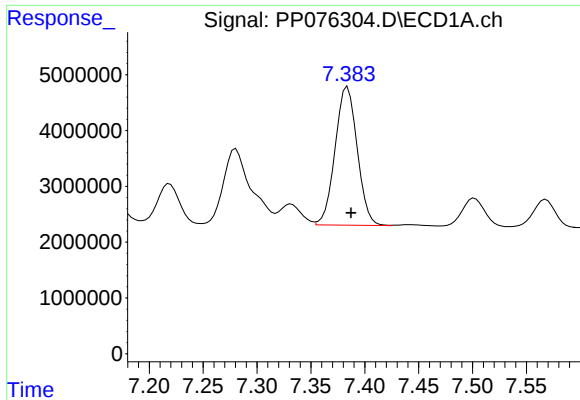
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 53250182
Conc: 581.52 ng/ml



#30 AR-1254-5

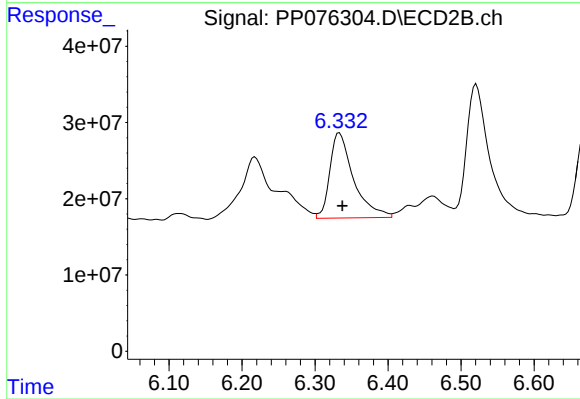
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 268825027
Conc: 373.43 ng/ml



#31 AR-1260-1

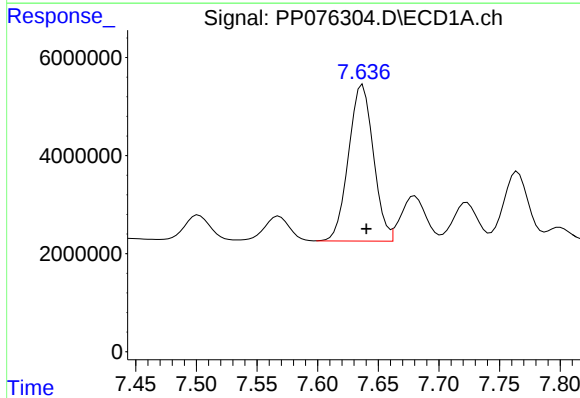
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 35379920
Conc: 514.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



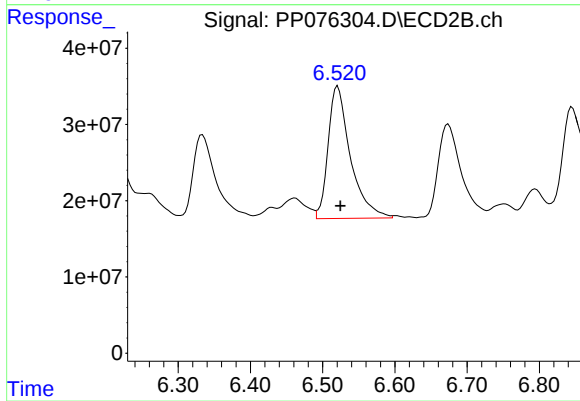
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 252765109
Conc: 461.51 ng/ml



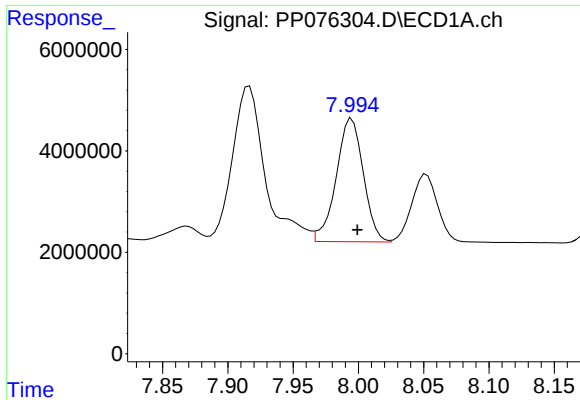
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 45493205
Conc: 507.87 ng/ml



#32 AR-1260-2

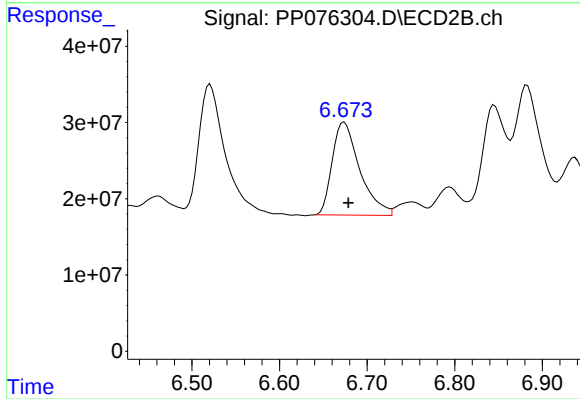
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 372931780
Conc: 458.30 ng/ml



#33 AR-1260-3

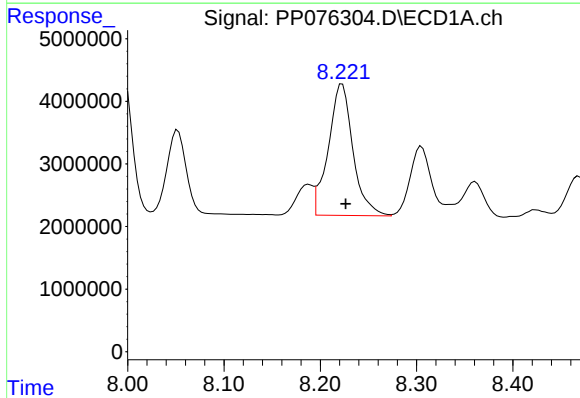
R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 35173285
Conc: 507.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



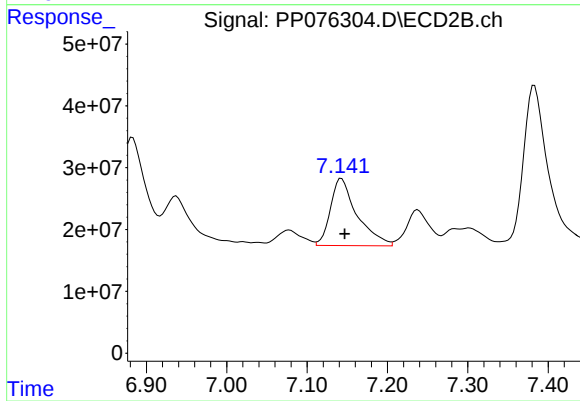
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 266542393
Conc: 473.64 ng/ml



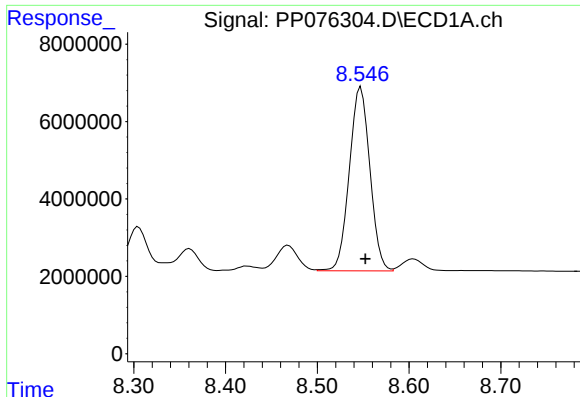
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 37416901
Conc: 545.66 ng/ml



#34 AR-1260-4

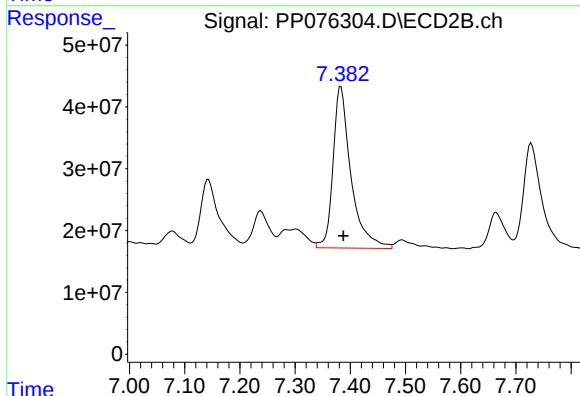
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 249933575
Conc: 481.26 ng/ml



#35 AR-1260-5

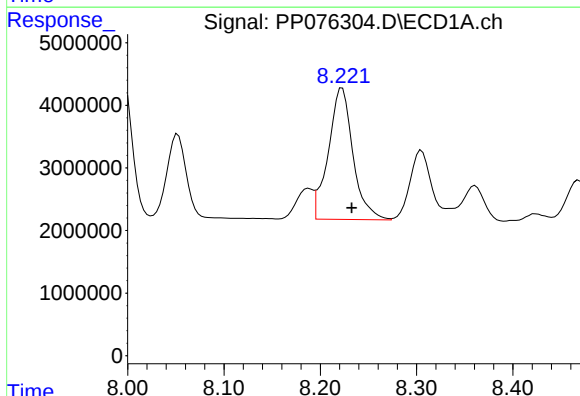
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 74195290
Conc: 501.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



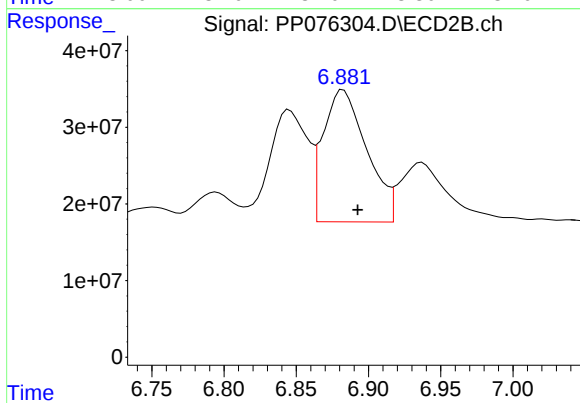
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 590743474
Conc: 435.79 ng/ml



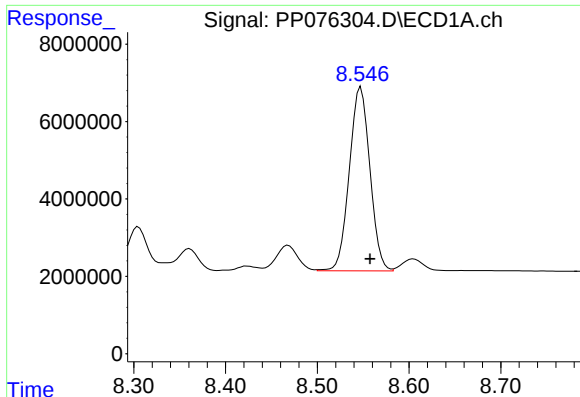
#36 AR-1262-1

R.T.: 8.223 min
Delta R.T.: -0.010 min
Response: 37416901
Conc: 445.30 ng/ml



#36 AR-1262-1

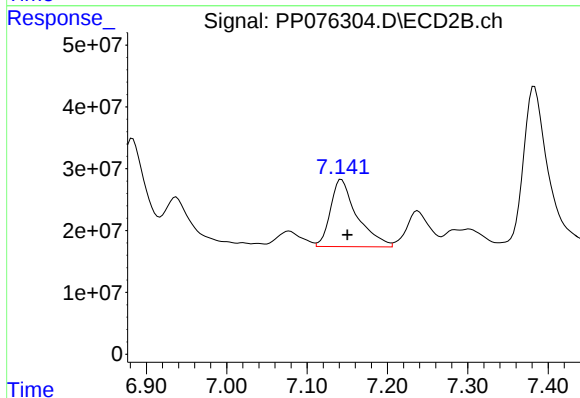
R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 361371740
Conc: 366.15 ng/ml



#37 AR-1262-2

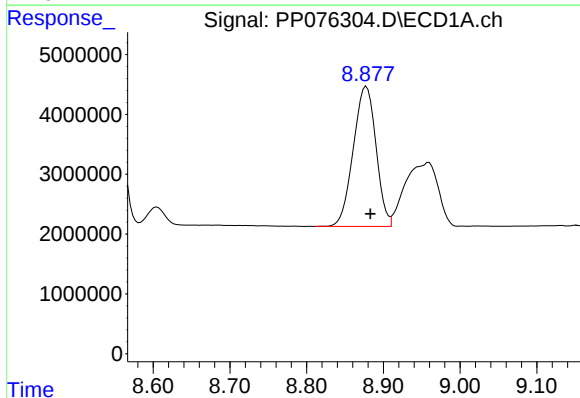
R.T.: 8.547 min
Delta R.T.: -0.010 min
Response: 74195290
Conc: 453.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



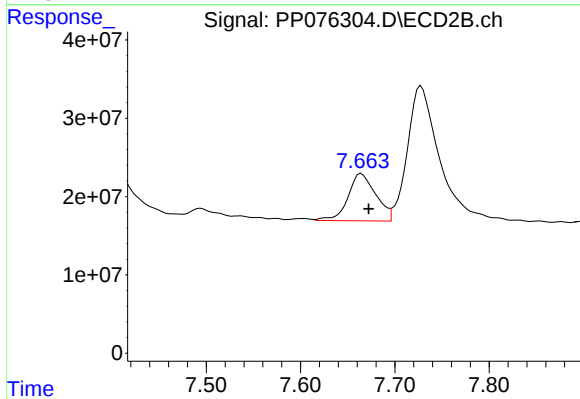
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 249933575
Conc: 355.42 ng/ml



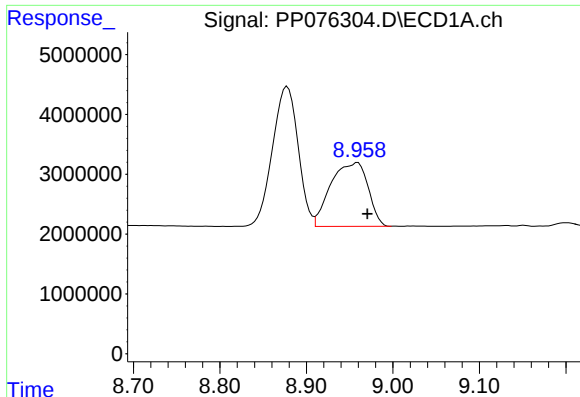
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: -0.005 min
Response: 48308933
Conc: 396.67 ng/ml



#38 AR-1262-3

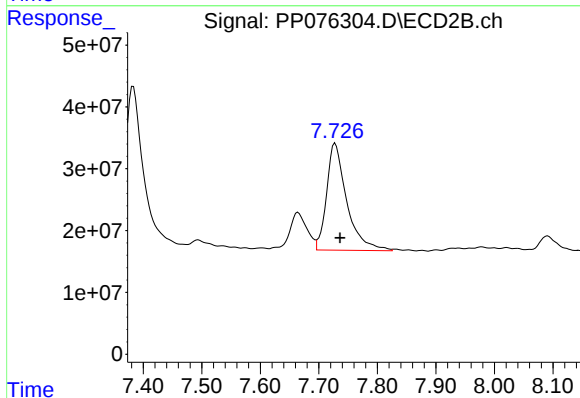
R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: 123784904
Conc: 203.94 ng/ml



#39 AR-1262-4

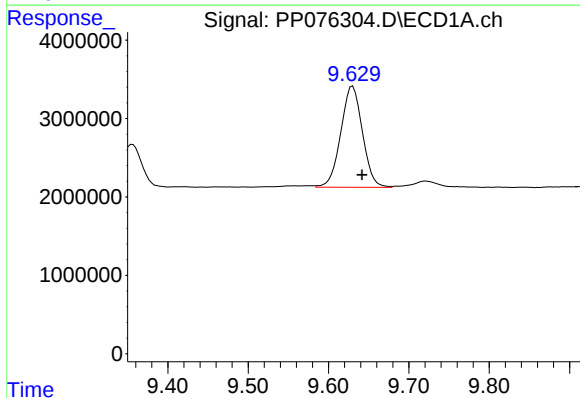
R.T.: 8.959 min
Delta R.T.: -0.011 min
Response: 31793921
Conc: 345.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



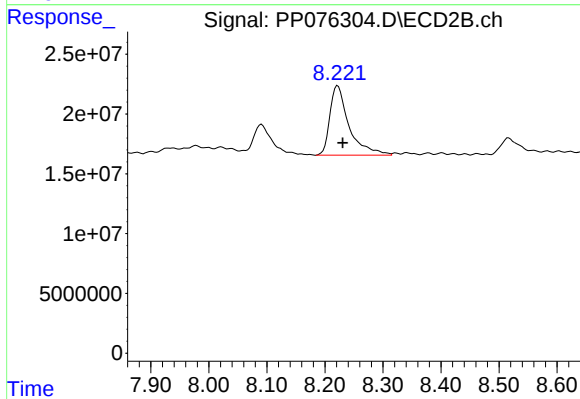
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 413225629
Conc: 375.20 ng/ml



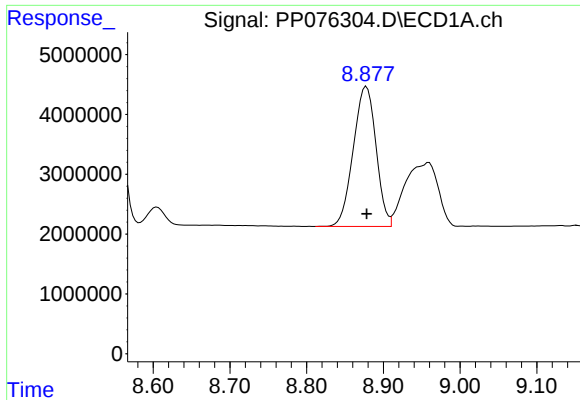
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: -0.012 min
Response: 24138449
Conc: 355.90 ng/ml



#40 AR-1262-5

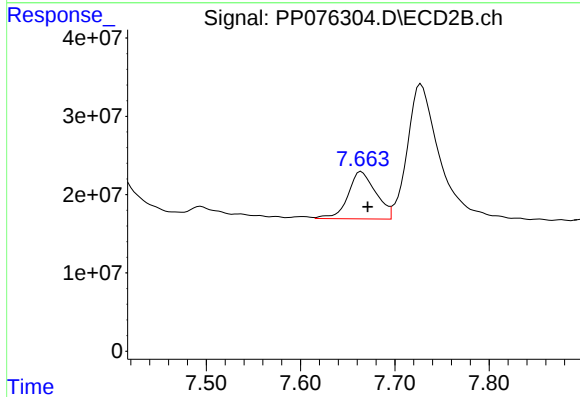
R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 133408998
Conc: 289.08 ng/ml



#41 AR-1268-1

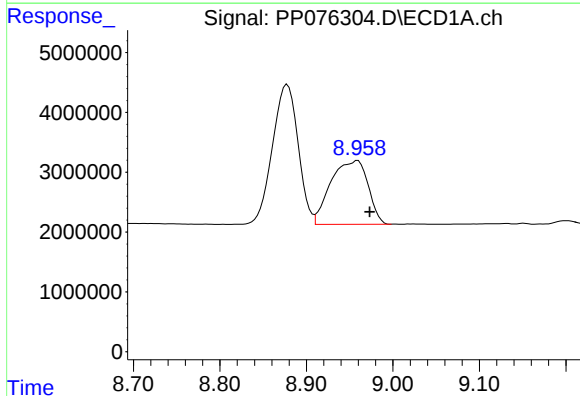
R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 48308933
Conc: 233.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



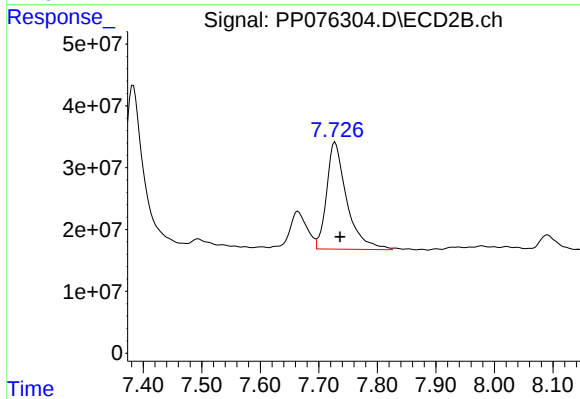
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: 123784904
Conc: 68.36 ng/ml



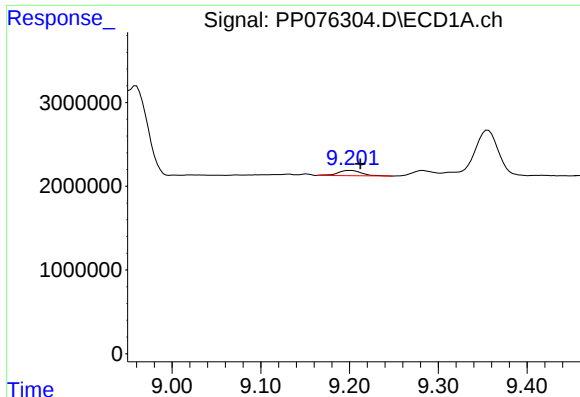
#42 AR-1268-2

R.T.: 8.959 min
Delta R.T.: -0.014 min
Response: 31793921
Conc: 168.88 ng/ml



#42 AR-1268-2

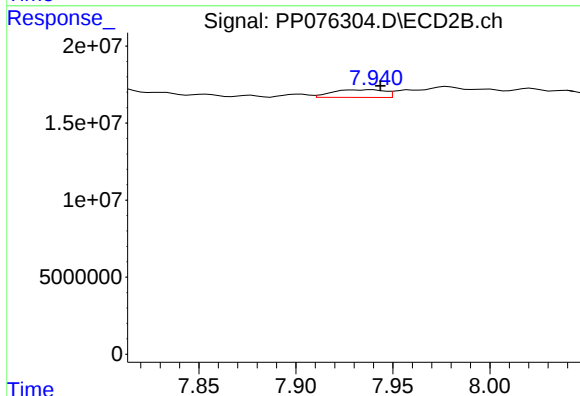
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 413225629
Conc: 238.15 ng/ml



#43 AR-1268-3

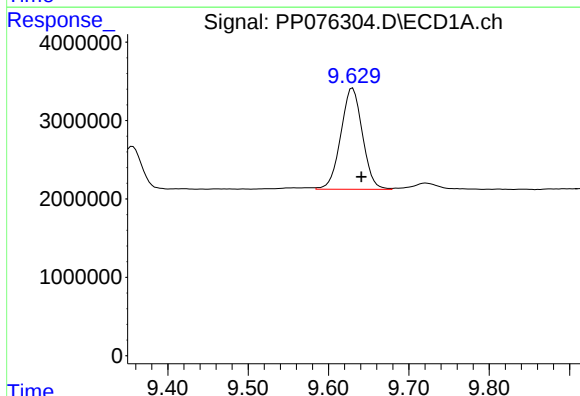
R.T.: 9.202 min
Delta R.T.: -0.011 min
Response: 1135980
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



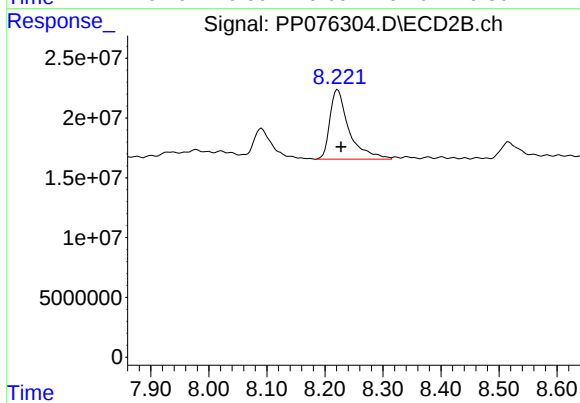
#43 AR-1268-3

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 9308001
Conc: 6.81 ng/ml



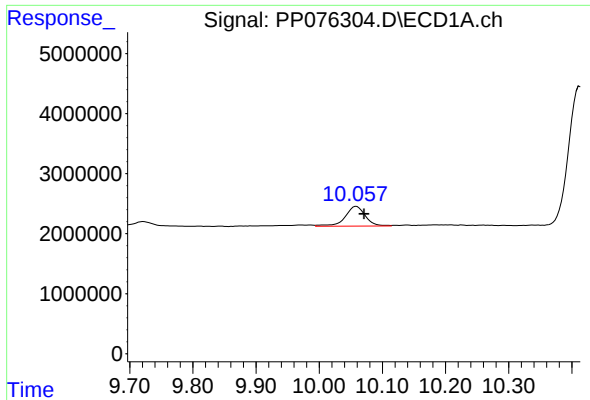
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: -0.011 min
Response: 24138449
Conc: 306.92 ng/ml



#44 AR-1268-4

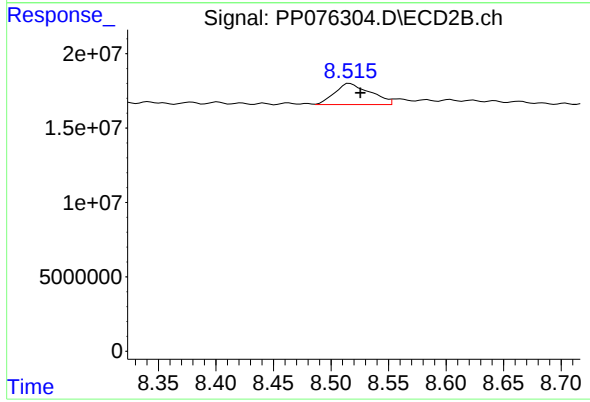
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 133408998
Conc: 257.82 ng/ml



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 7297433
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.009 min
Response: 30750382
Conc: 8.15 ng/ml