

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
 Data File : PP076549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 18:00
 Operator : YP\AJ
 Sample : PB170574BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:13:54 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	3.777	42885765	190.9E6	30.009	28.852
2)	SA Decachlor...	10.412	8.771	30618795	220.5E6	28.442	26.816
Target Compounds							
3)	L1 AR-1016-1	5.793	4.871	32825748	400.5E6	555.182	541.065
4)	L1 AR-1016-2	5.815	4.930	49793604	181.7E6	562.995	531.526
5)	L1 AR-1016-3	5.878	5.050	30674111	93159400	554.174	453.678
6)	L1 AR-1016-4	5.974	5.091	25522499	95728004	561.672	512.228
7)	L1 AR-1016-5	6.267	5.305	23325819	106.6E6	537.393	467.456
8)	L2 AR-1221-1	4.839	3.983	5315564	13751527	263.452	152.779 #
9)	L2 AR-1221-2	4.927	4.078	4878650	9268778	323.917	146.710 #
10)	L2 AR-1221-3	5.003	4.149	18168831	74425920	387.267	351.006
11)	L3 AR-1232-1	5.003	4.149	18168831	74425920	462.137	442.895
12)	L3 AR-1232-2	5.528	4.871	23504734	400.5E6	1139.475	1346.082
13)	L3 AR-1232-3	5.815	5.050	49793604	93159400	1288.665	1139.331
14)	L3 AR-1232-4	5.974	5.133	25522499	183.2E6	1265.212	2156.812 #
15)	L3 AR-1232-5	6.064	5.305	21107760	106.6E6	1347.629	1058.827
16)	L4 AR-1242-1	5.793	4.871	32825748	400.5E6	685.201	696.788
17)	L4 AR-1242-2	5.815	4.930	49793604	181.7E6	703.382	654.913
18)	L4 AR-1242-3	5.878	5.050	30674111	93159400	672.062	591.820
19)	L4 AR-1242-4	5.974	5.133	25522499	183.2E6	701.952	989.709 #
20)	L4 AR-1242-5	6.705	5.652	6059169	122.5E6	147.987	532.197 #
21)	L5 AR-1248-1	5.793	4.871	32825748	400.5E6	915.116	1066.194
22)	L5 AR-1248-2	6.064	5.091	21107760	95728004	433.029	389.284
23)	L5 AR-1248-3	6.267	5.133	23325819	183.2E6	429.852	638.591 #
24)	L5 AR-1248-4	6.642	5.305	24962523	106.6E6	376.145	376.964
25)	L5 AR-1248-5	6.705	5.690	6059169	21981059	93.418	42.299 #
26)	L6 AR-1254-1	6.642	5.652	24962523	122.5E6	312.448	217.255 #
27)	L6 AR-1254-2	6.857	5.800	21283509	140.7E6	212.869	265.344
28)	L6 AR-1254-3	7.220	6.215	11367836	303.9E6	109.354	357.035 #
29)	L6 AR-1254-4	7.503	6.432	7801865	25805165	93.308	40.975 #
30)	L6 AR-1254-5	7.917	6.842	67417147	385.3E6	736.230	535.268 #
31)	L7 AR-1260-1	7.385	6.331	43111303	352.7E6	627.013	643.926
32)	L7 AR-1260-2	7.638	6.518	55143940	514.4E6	615.602	632.091
33)	L7 AR-1260-3	7.996	6.670	36639755	343.3E6	528.815	610.069
34)	L7 AR-1260-4	8.224	7.139	38505212	297.7E6	561.535	573.248
35)	L7 AR-1260-5	8.549	7.380	76252937	727.2E6	515.391	536.491
36)	L8 AR-1262-1	8.224	6.880	38505212	407.2E6	458.253	412.589
37)	L8 AR-1262-2	8.549	7.139	76252937	297.7E6	465.897	423.354
38)	L8 AR-1262-3	8.880	7.662	48760317	124.5E6	400.374	205.057 #
39)	L8 AR-1262-4	8.947	7.725	27282886	463.9E6	296.194	421.233 #
40)	L8 AR-1262-5	9.631	8.219	19326058	146.1E6	284.942	316.644
41)	L9 AR-1268-1	8.880	7.662	48760317	124.5E6	236.086	68.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
 Data File : PP076549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 18:00
 Operator : YP\AJ
 Sample : PB170574BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

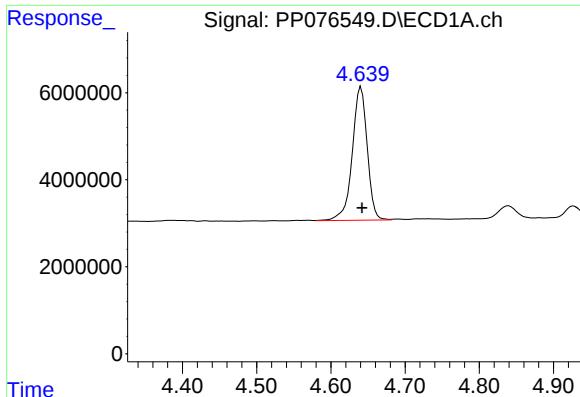
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:13:54 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	8.947	7.725	27282886	463.9E6	144.920	267.371 #
43) L9	AR-1268-3	9.203	7.947	1257705	6714016	8.105	4.911 #
44) L9	AR-1268-4	9.631	8.219	19326058	146.1E6	245.732	282.405
45) L9	AR-1268-5	10.060	8.517	6064289	47145321	12.624	12.500

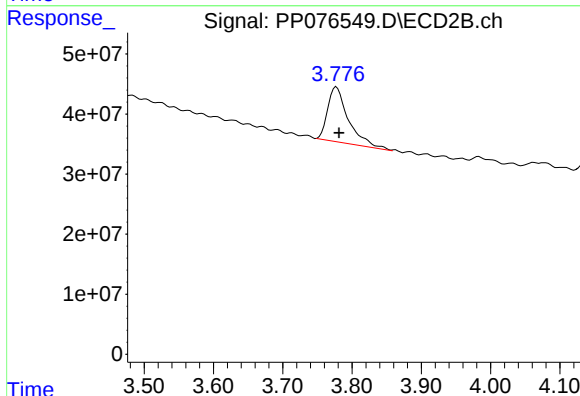
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

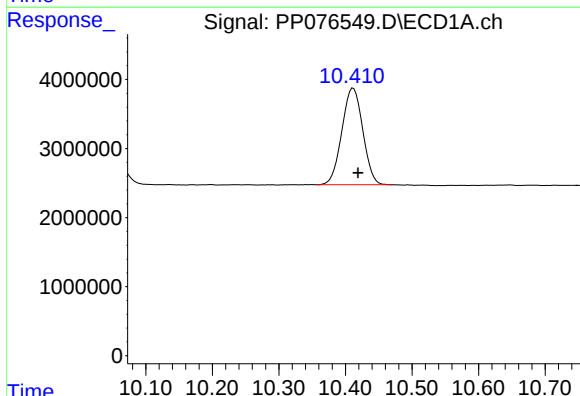
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 42885765
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



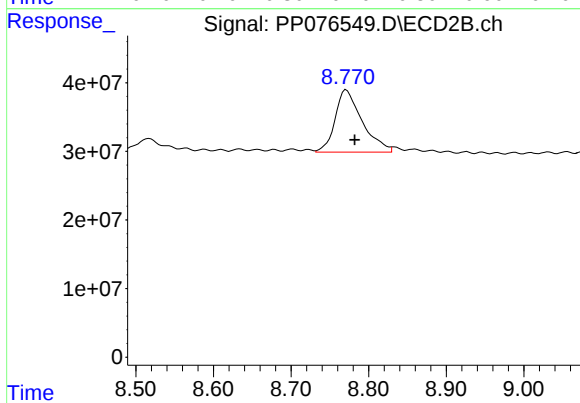
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 190947958
Conc: 28.85 ng/ml



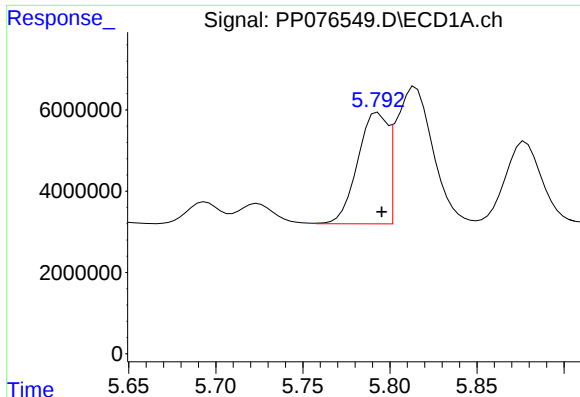
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.007 min
Response: 30618795
Conc: 28.44 ng/ml



#2 Decachlorobiphenyl

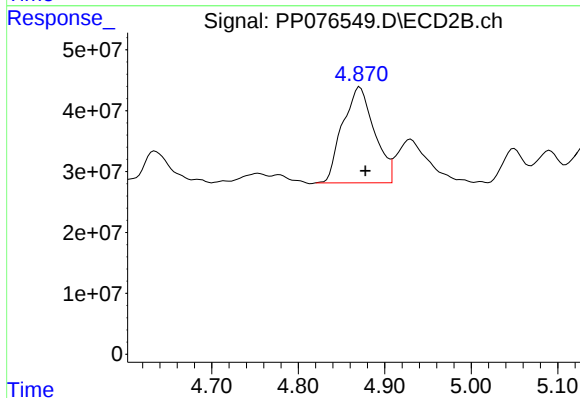
R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 220506479
Conc: 26.82 ng/ml



#3 AR-1016-1

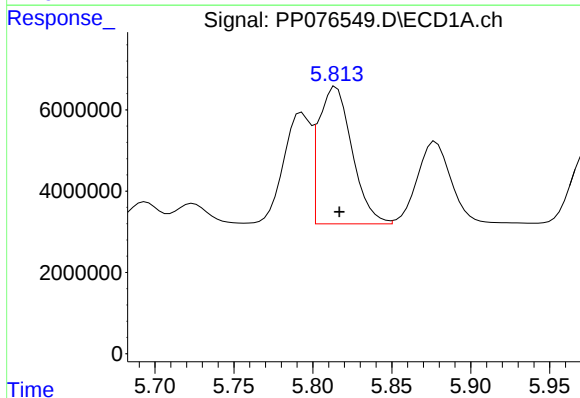
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 32825748
Conc: 555.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



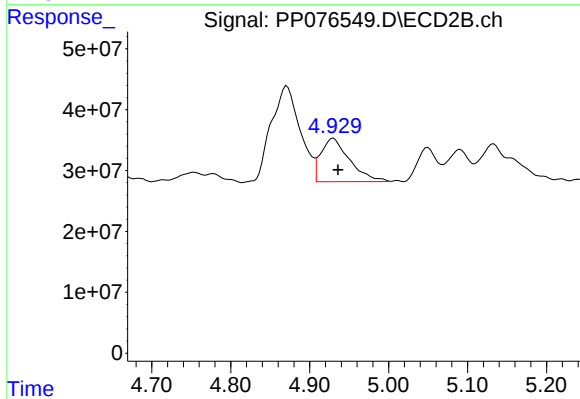
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 400480947
Conc: 541.06 ng/ml



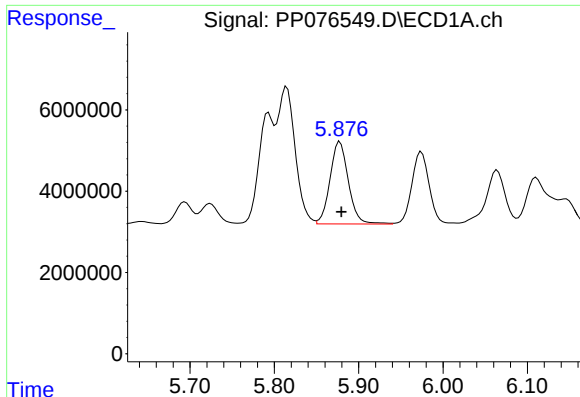
#4 AR-1016-2

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 49793604
Conc: 563.00 ng/ml



#4 AR-1016-2

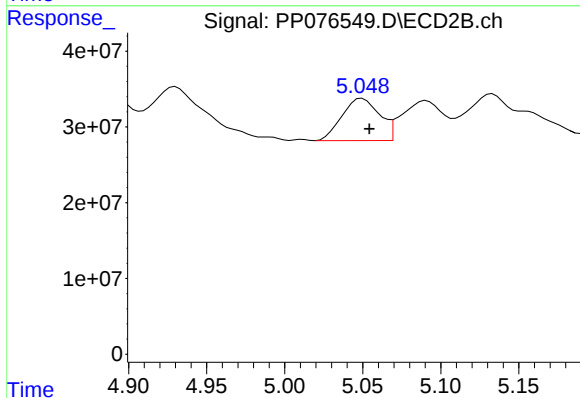
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 181745873
Conc: 531.53 ng/ml



#5 AR-1016-3

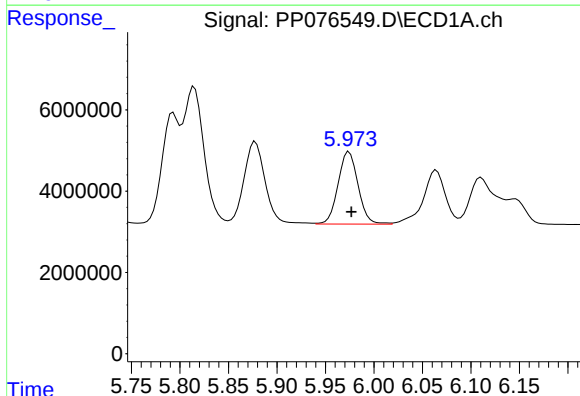
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 30674111
Conc: 554.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



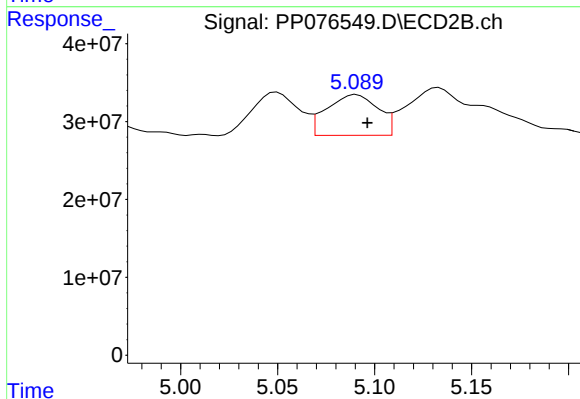
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 93159400
Conc: 453.68 ng/ml



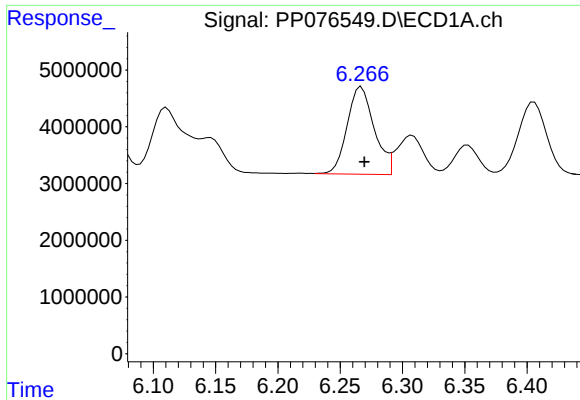
#6 AR-1016-4

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 25522499
Conc: 561.67 ng/ml



#6 AR-1016-4

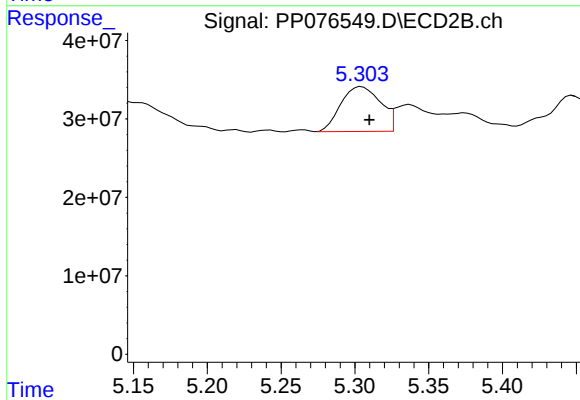
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 95728004
Conc: 512.23 ng/ml



#7 AR-1016-5

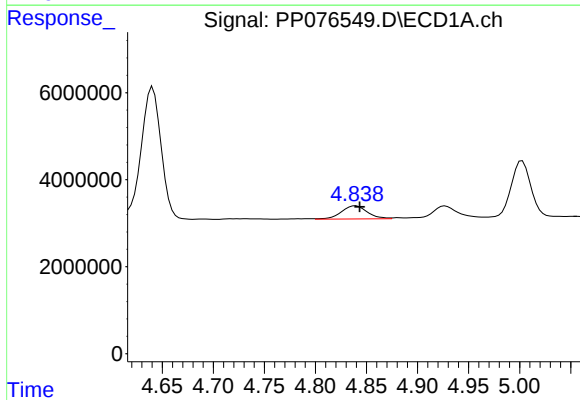
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 23325819
Conc: 537.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



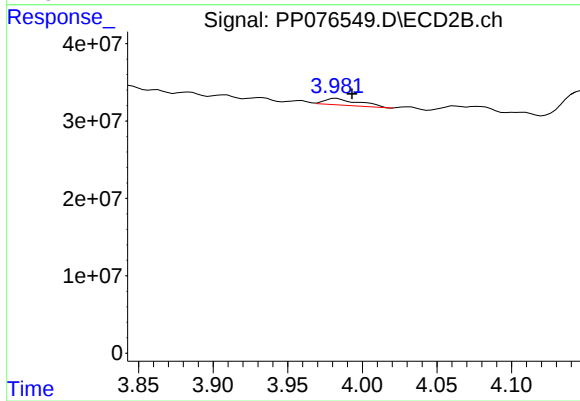
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 106572106
Conc: 467.46 ng/ml



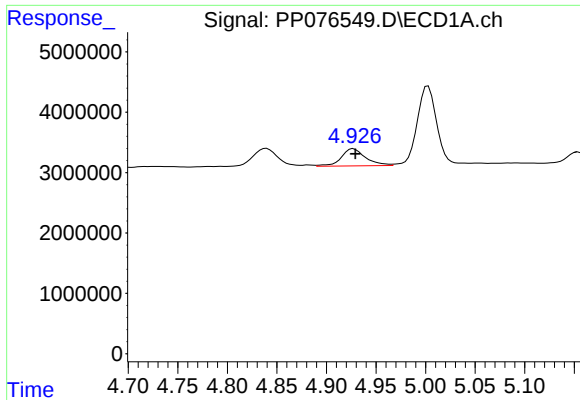
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 5315564
Conc: 263.45 ng/ml



#8 AR-1221-1

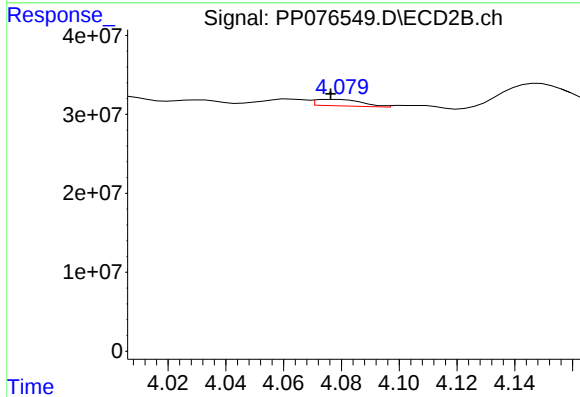
R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 13751527
Conc: 152.78 ng/ml



#9 AR-1221-2

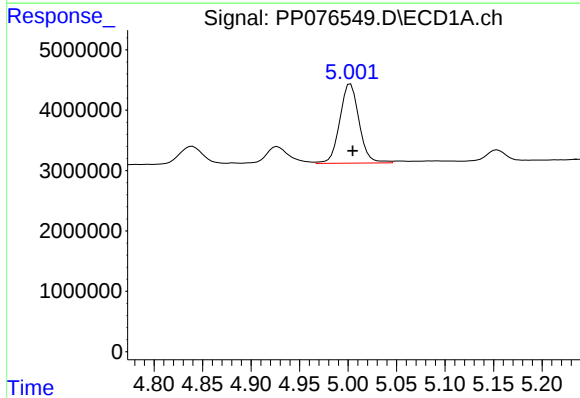
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 4878650
Conc: 323.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



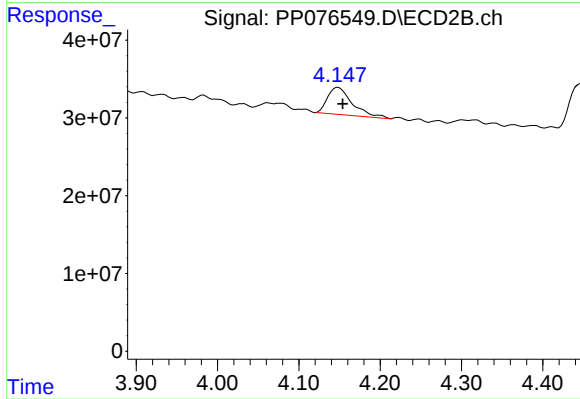
#9 AR-1221-2

R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 9268778
Conc: 146.71 ng/ml



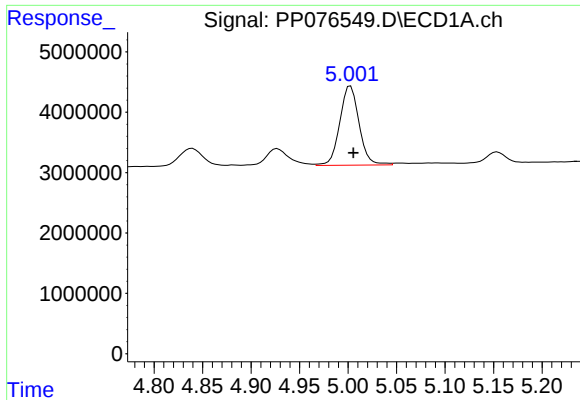
#10 AR-1221-3

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 18168831
Conc: 387.27 ng/ml



#10 AR-1221-3

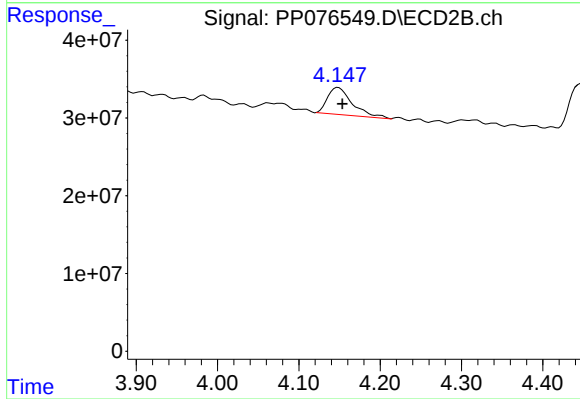
R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 74425920
Conc: 351.01 ng/ml



#11 AR-1232-1

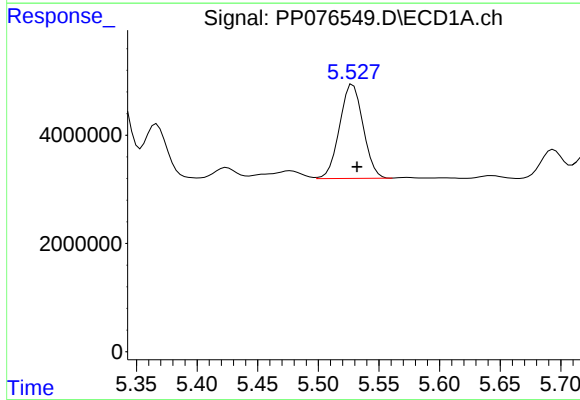
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 18168831
Conc: 462.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



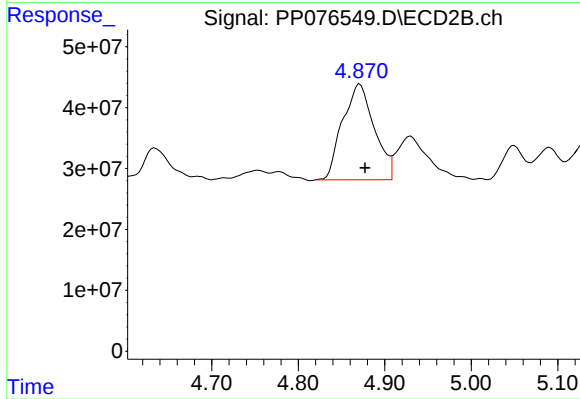
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 74425920
Conc: 442.90 ng/ml



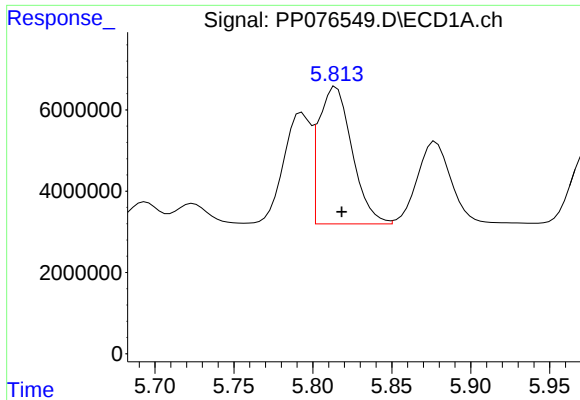
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 23504734
Conc: 1139.47 ng/ml



#12 AR-1232-2

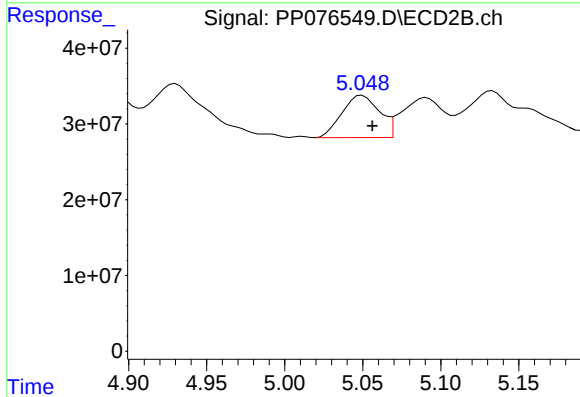
R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 400480947
Conc: 1346.08 ng/ml



#13 AR-1232-3

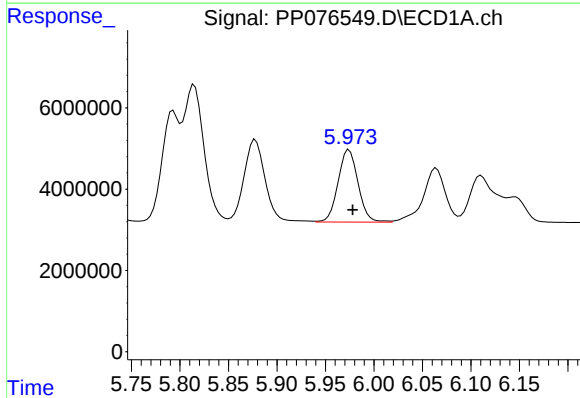
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 49793604
Conc: 1288.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



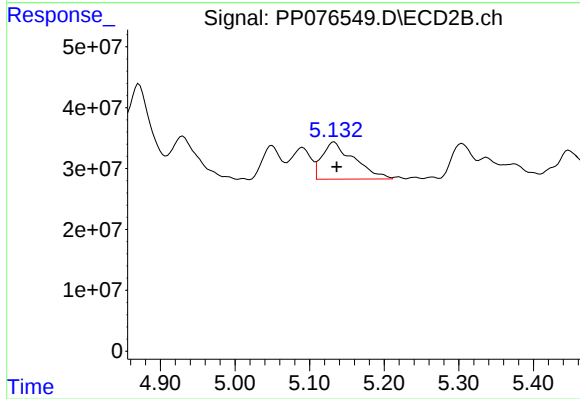
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 93159400
Conc: 1139.33 ng/ml



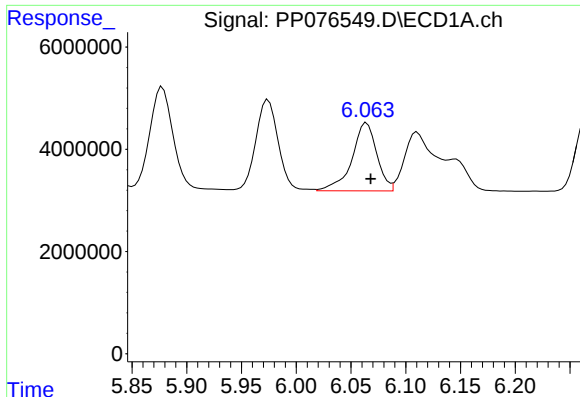
#14 AR-1232-4

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 25522499
Conc: 1265.21 ng/ml



#14 AR-1232-4

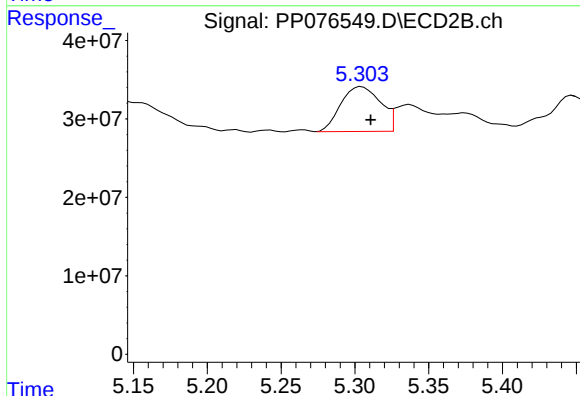
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 183207140
Conc: 2156.81 ng/ml



#15 AR-1232-5

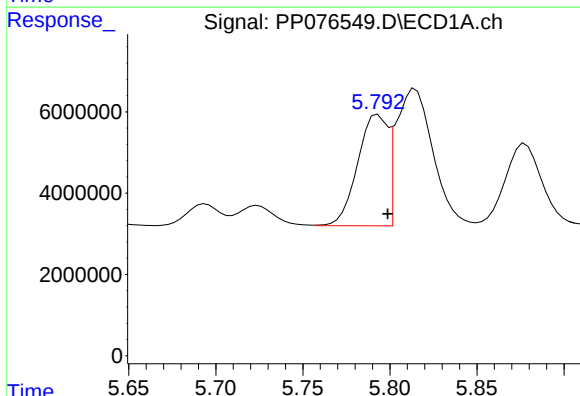
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 21107760
Conc: 1347.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



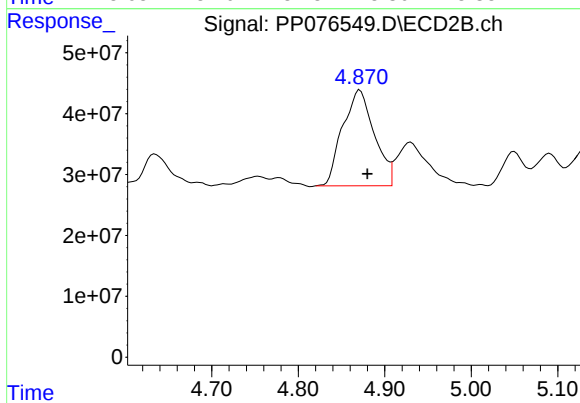
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 106572106
Conc: 1058.83 ng/ml



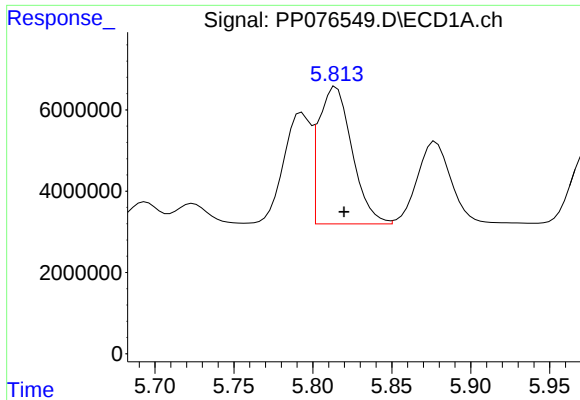
#16 AR-1242-1

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 32825748
Conc: 685.20 ng/ml



#16 AR-1242-1

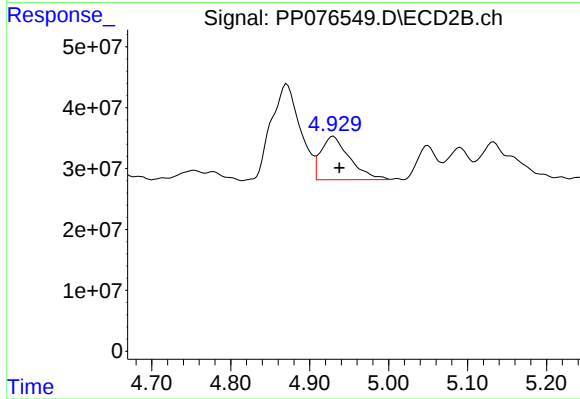
R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 400480947
Conc: 696.79 ng/ml



#17 AR-1242-2

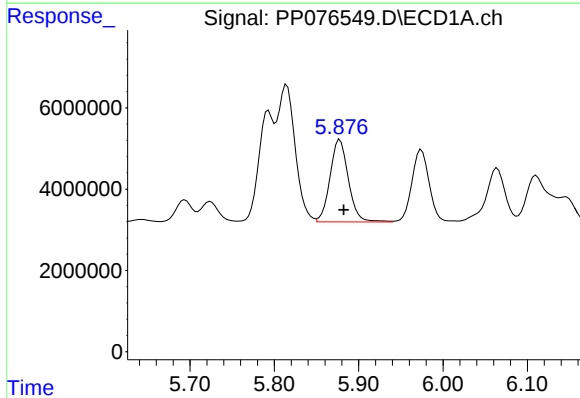
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 49793604
Conc: 703.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



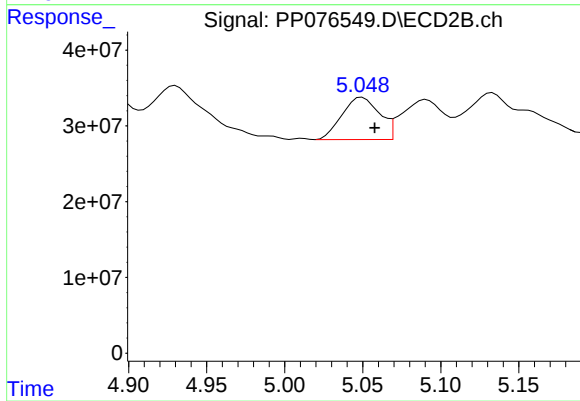
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 181745873
Conc: 654.91 ng/ml



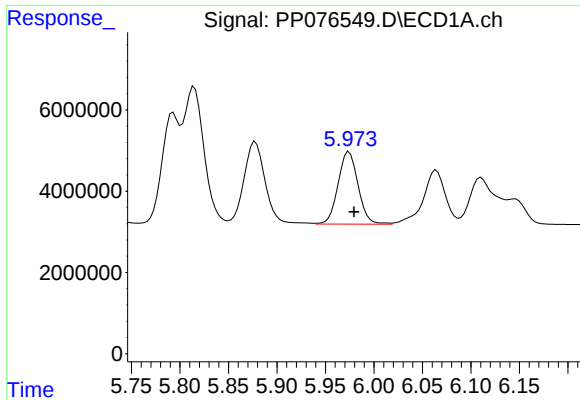
#18 AR-1242-3

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 30674111
Conc: 672.06 ng/ml



#18 AR-1242-3

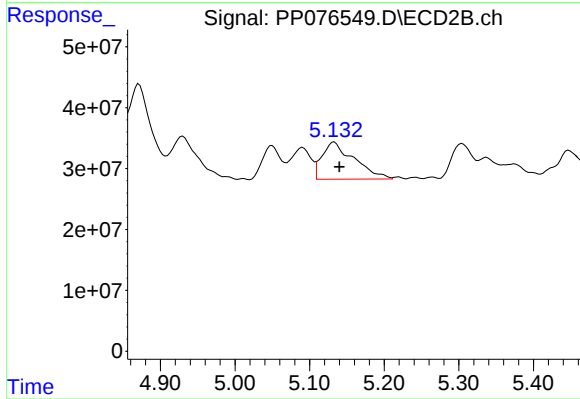
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 93159400
Conc: 591.82 ng/ml



#19 AR-1242-4

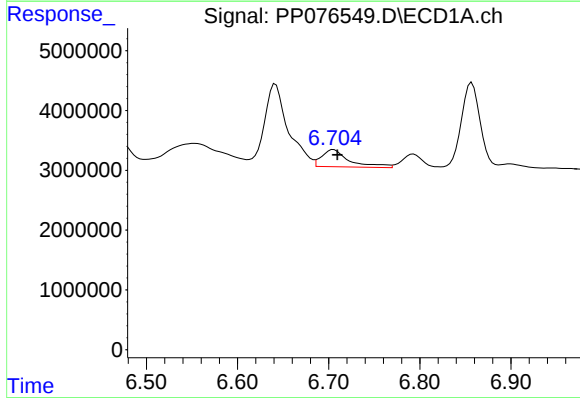
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 25522499
Conc: 701.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



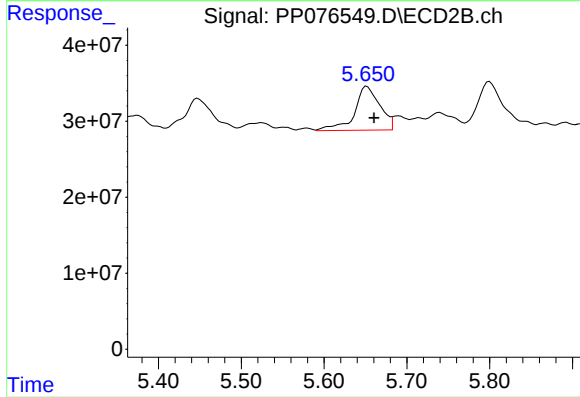
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 183207140
Conc: 989.71 ng/ml



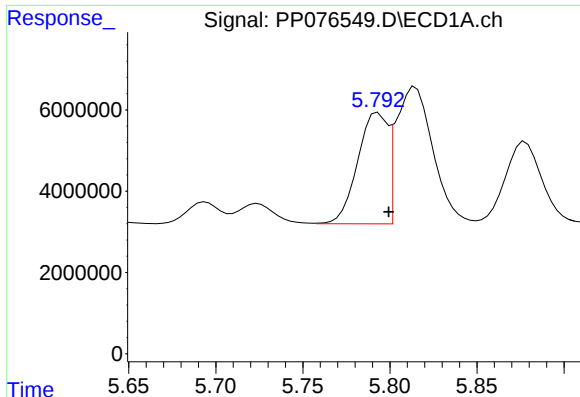
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 6059169
Conc: 147.99 ng/ml



#20 AR-1242-5

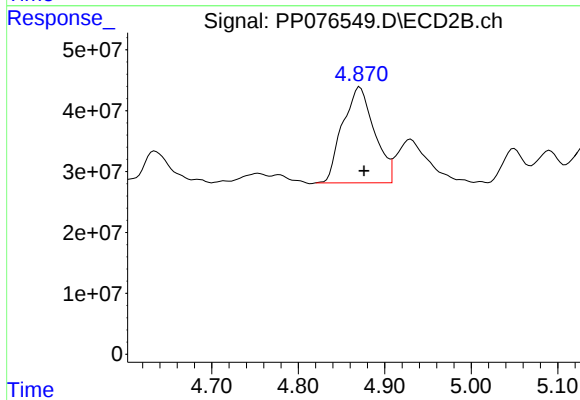
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 122531764
Conc: 532.20 ng/ml



#21 AR-1248-1

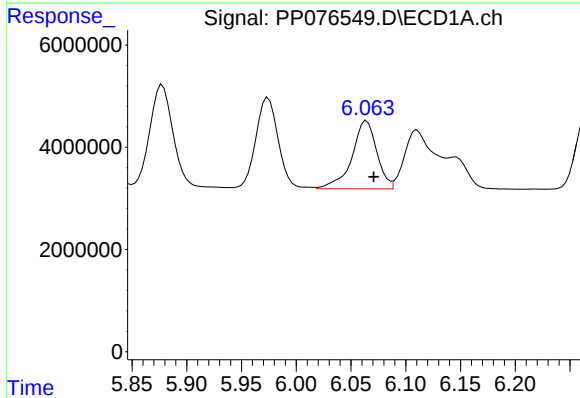
R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 32825748
Conc: 915.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



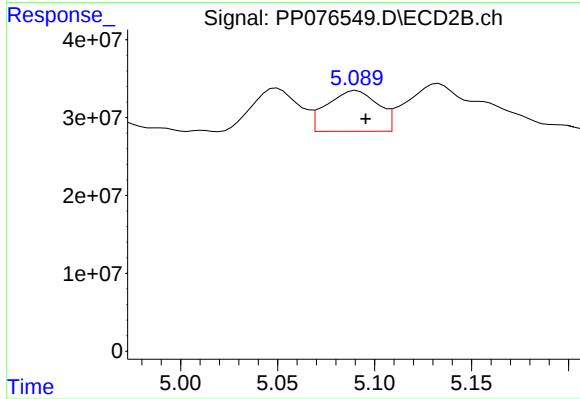
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 400480947
Conc: 1066.19 ng/ml



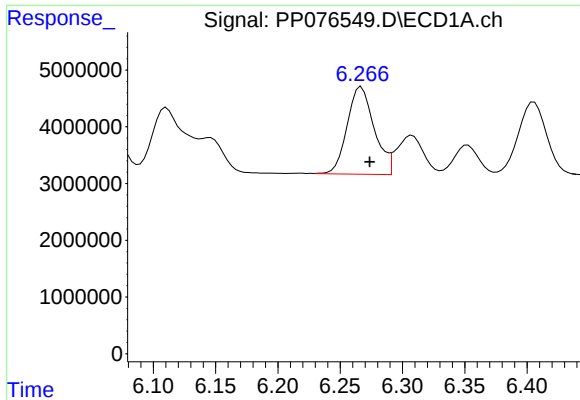
#22 AR-1248-2

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 21107760
Conc: 433.03 ng/ml



#22 AR-1248-2

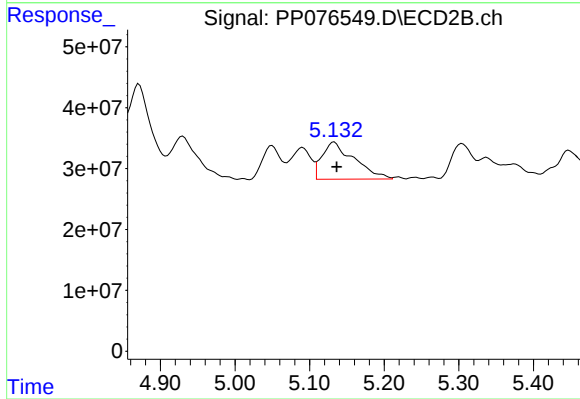
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 95728004
Conc: 389.28 ng/ml



#23 AR-1248-3

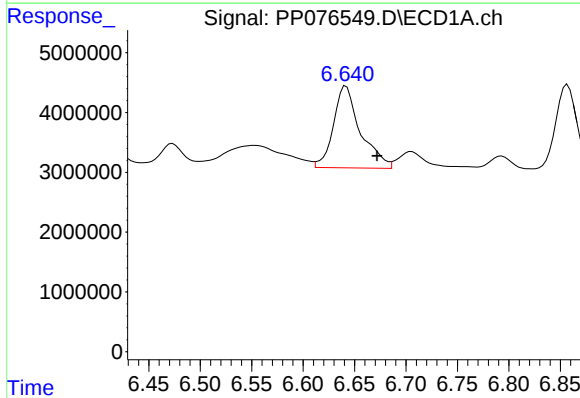
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 23325819
Conc: 429.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



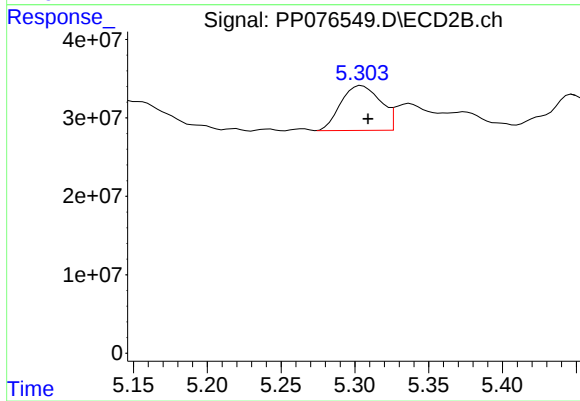
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 183207140
Conc: 638.59 ng/ml



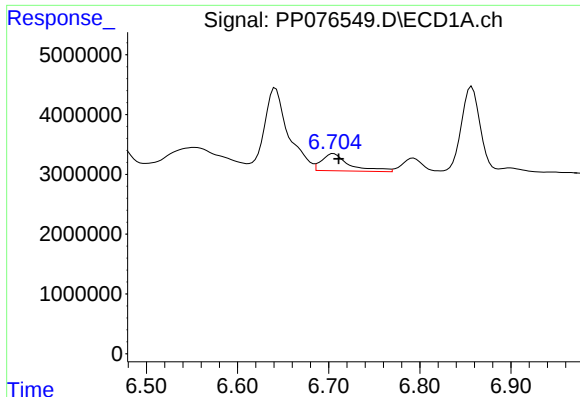
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: -0.030 min
Response: 24962523
Conc: 376.14 ng/ml



#24 AR-1248-4

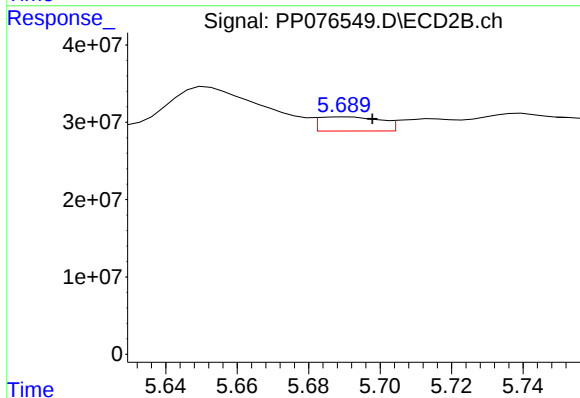
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 106572106
Conc: 376.96 ng/ml



#25 AR-1248-5

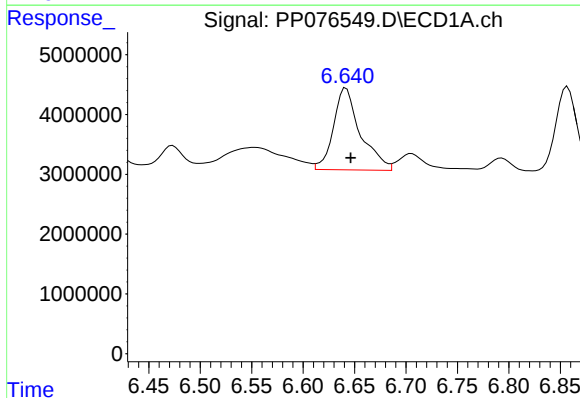
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 6059169
Conc: 93.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



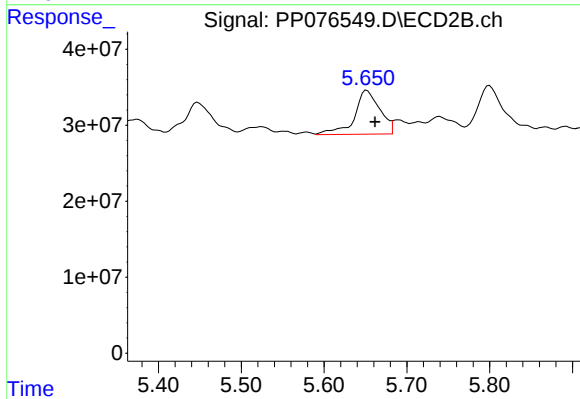
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 21981059
Conc: 42.30 ng/ml



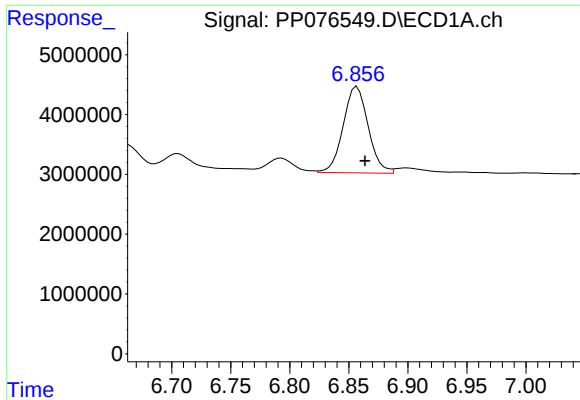
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 24962523
Conc: 312.45 ng/ml



#26 AR-1254-1

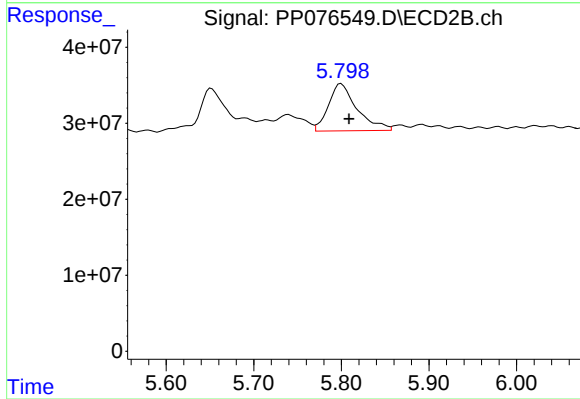
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 122531764
Conc: 217.25 ng/ml



#27 AR-1254-2

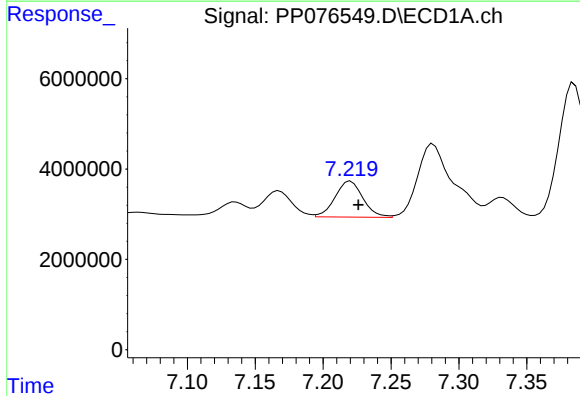
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 21283509
Conc: 212.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



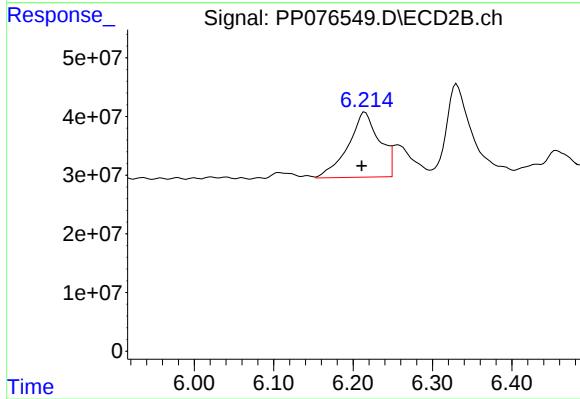
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 140653672
Conc: 265.34 ng/ml



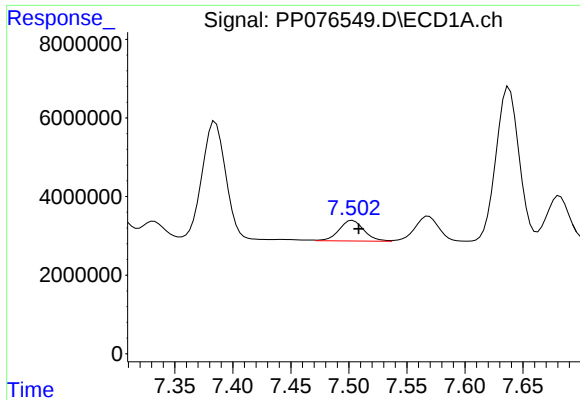
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 11367836
Conc: 109.35 ng/ml



#28 AR-1254-3

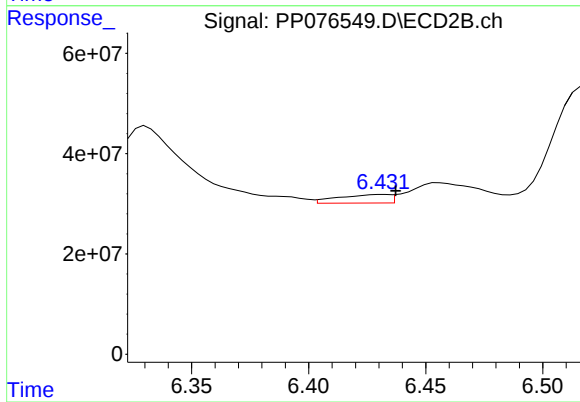
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 303869508
Conc: 357.04 ng/ml



#29 AR-1254-4

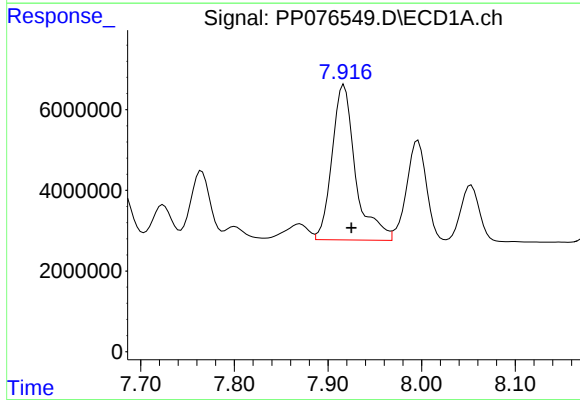
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 7801865
Conc: 93.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



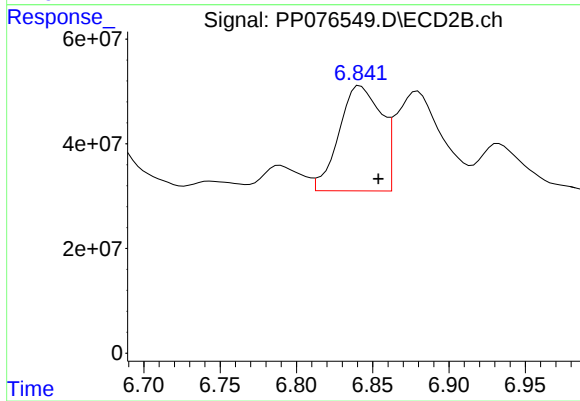
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 25805165
Conc: 40.97 ng/ml



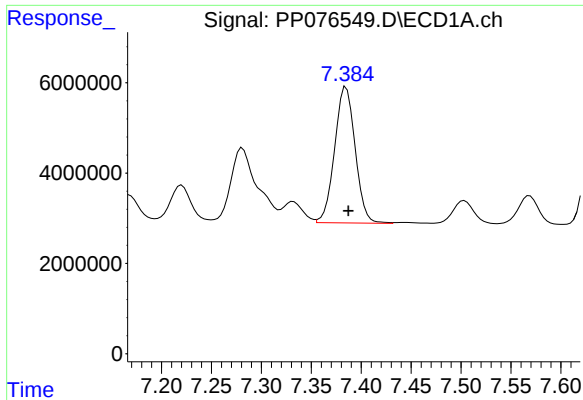
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 67417147
Conc: 736.23 ng/ml



#30 AR-1254-5

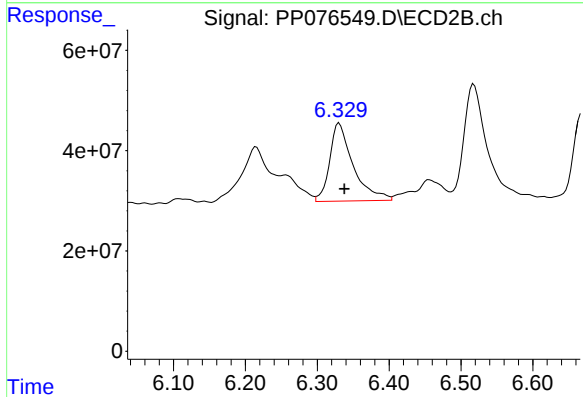
R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 385330239
Conc: 535.27 ng/ml



#31 AR-1260-1

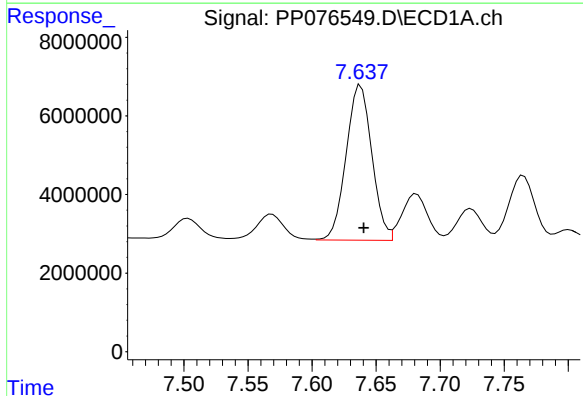
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 43111303
Conc: 627.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



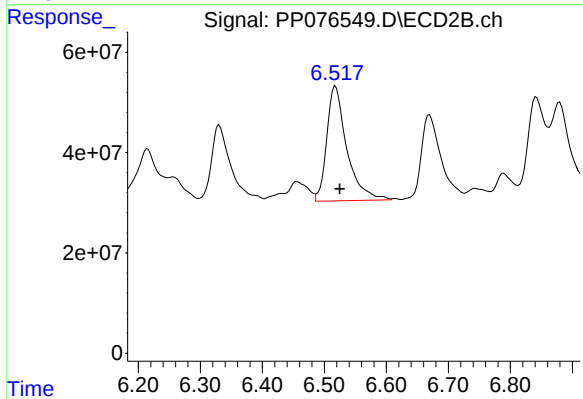
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 352675103
Conc: 643.93 ng/ml



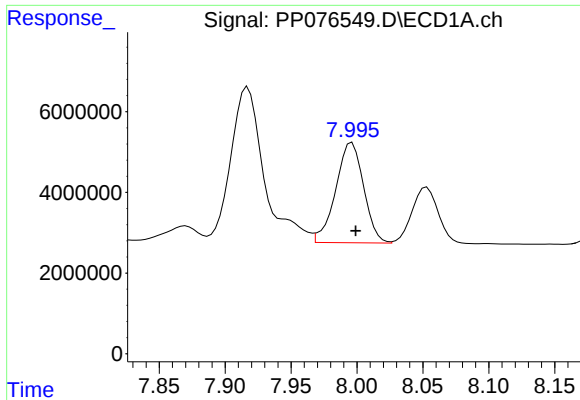
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 55143940
Conc: 615.60 ng/ml



#32 AR-1260-2

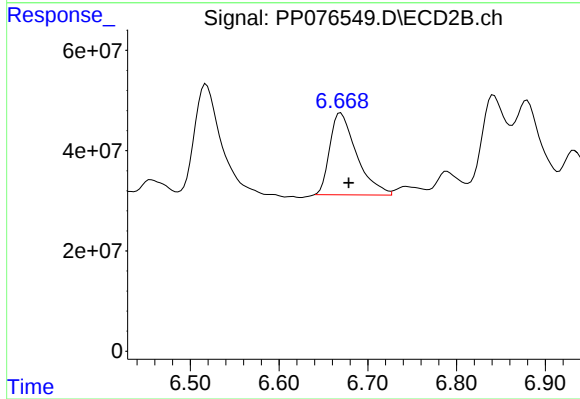
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 514353729
Conc: 632.09 ng/ml



#33 AR-1260-3

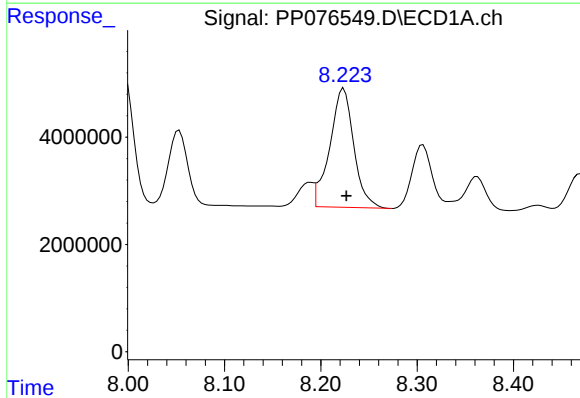
R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 36639755
Conc: 528.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



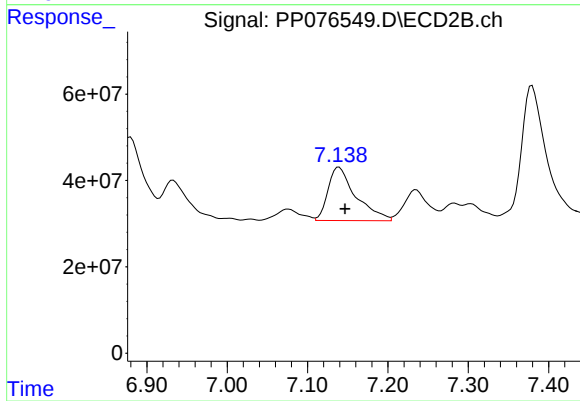
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 343320692
Conc: 610.07 ng/ml



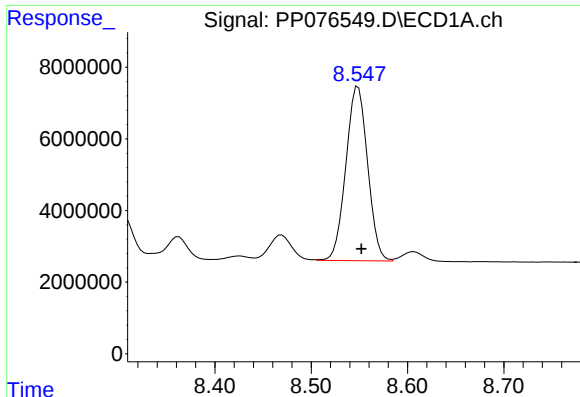
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 38505212
Conc: 561.53 ng/ml



#34 AR-1260-4

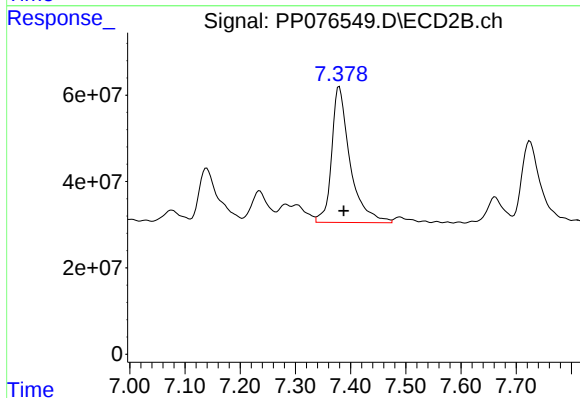
R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 297705787
Conc: 573.25 ng/ml



#35 AR-1260-5

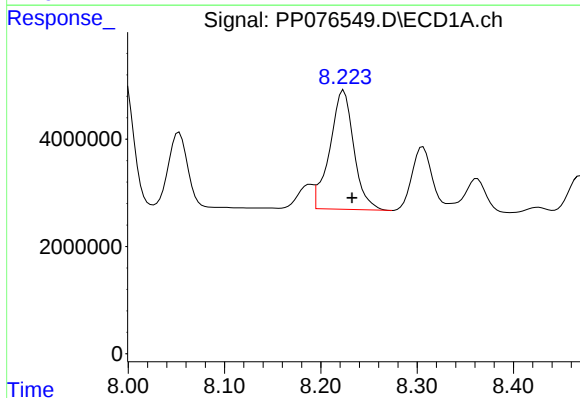
R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 76252937
Conc: 515.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



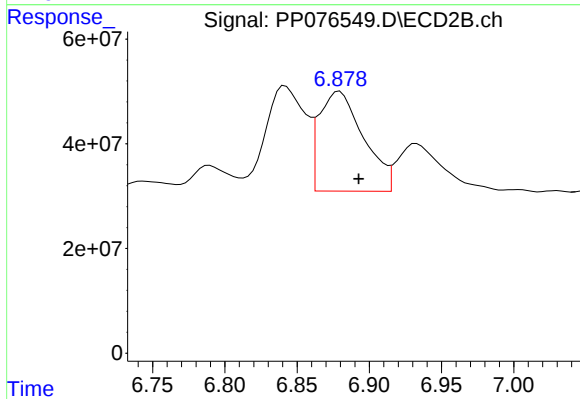
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 727243316
Conc: 536.49 ng/ml



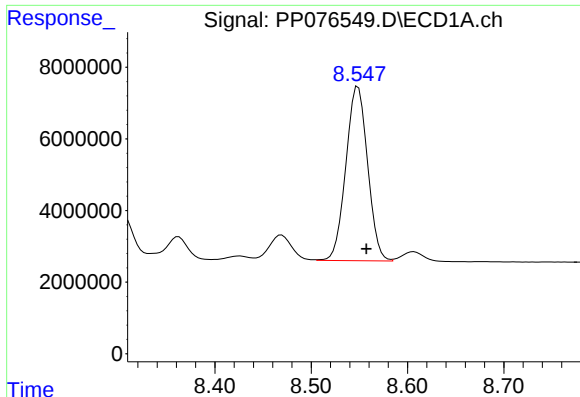
#36 AR-1262-1

R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 38505212
Conc: 458.25 ng/ml



#36 AR-1262-1

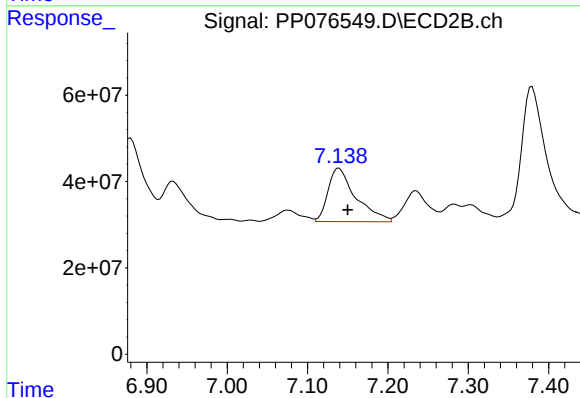
R.T.: 6.880 min
Delta R.T.: -0.013 min
Response: 407205939
Conc: 412.59 ng/ml



#37 AR-1262-2

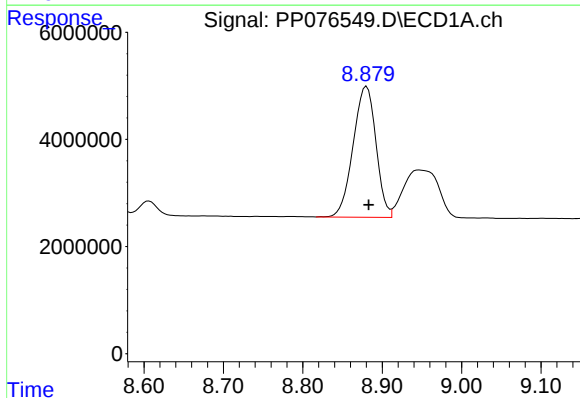
R.T.: 8.549 min
Delta R.T.: -0.009 min
Response: 76252937
Conc: 465.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



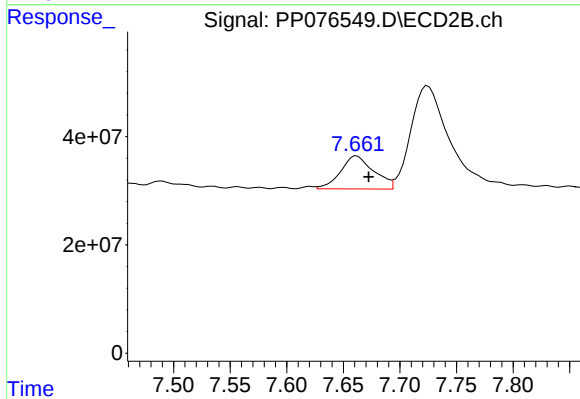
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.011 min
Response: 297705787
Conc: 423.35 ng/ml



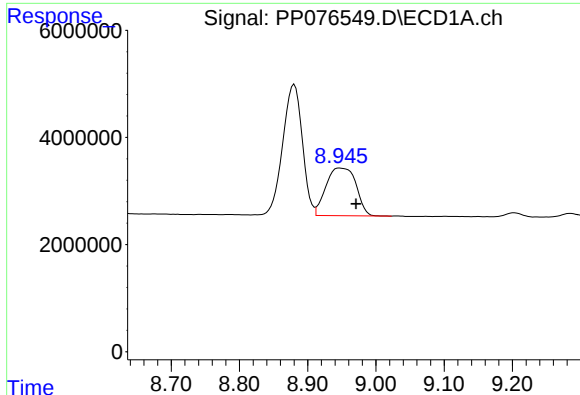
#38 AR-1262-3

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 48760317
Conc: 400.37 ng/ml



#38 AR-1262-3

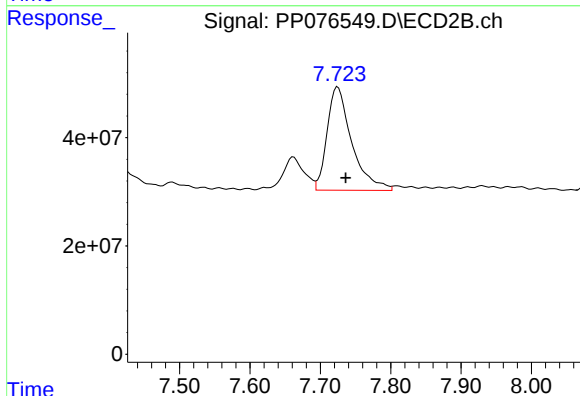
R.T.: 7.662 min
Delta R.T.: -0.010 min
Response: 124461737
Conc: 205.06 ng/ml



#39 AR-1262-4

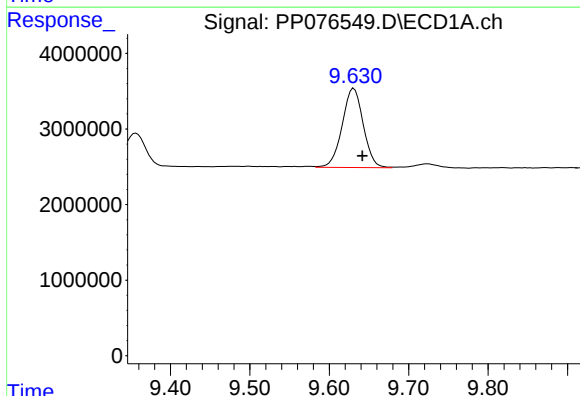
R.T.: 8.947 min
Delta R.T.: -0.024 min
Response: 27282886
Conc: 296.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



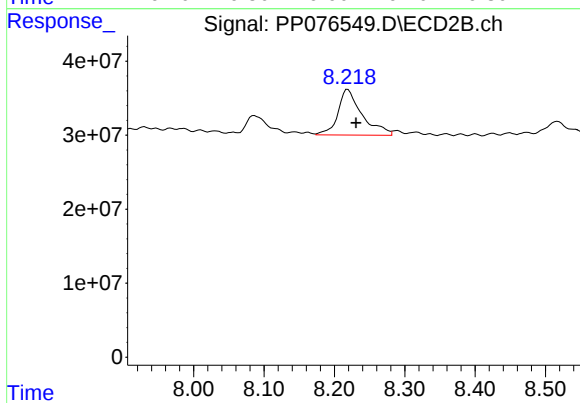
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.012 min
Response: 463919147
Conc: 421.23 ng/ml



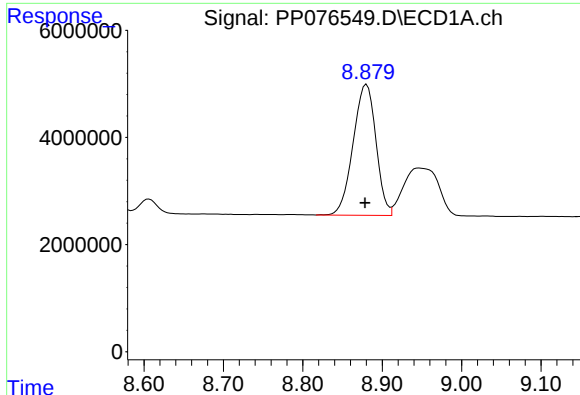
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: -0.011 min
Response: 19326058
Conc: 284.94 ng/ml



#40 AR-1262-5

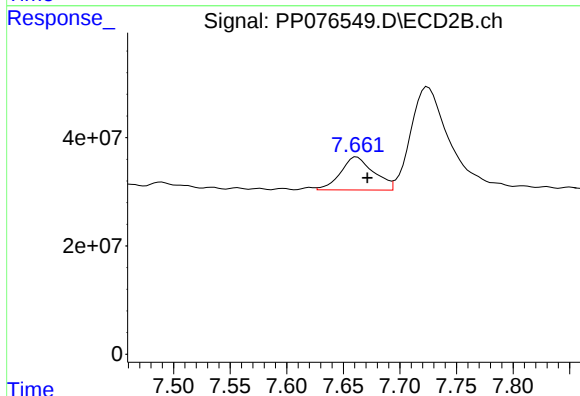
R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 146128615
Conc: 316.64 ng/ml



#41 AR-1268-1

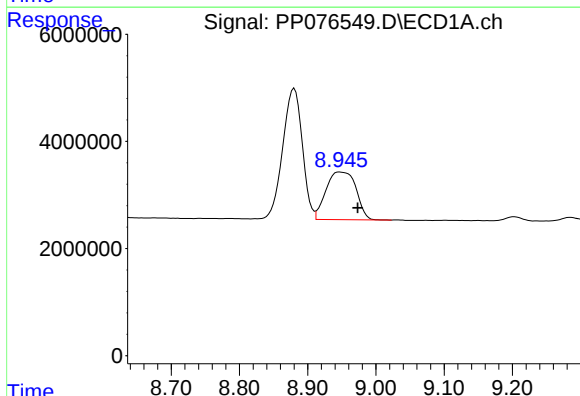
R.T.: 8.880 min
Delta R.T.: 0.002 min
Response: 48760317
Conc: 236.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



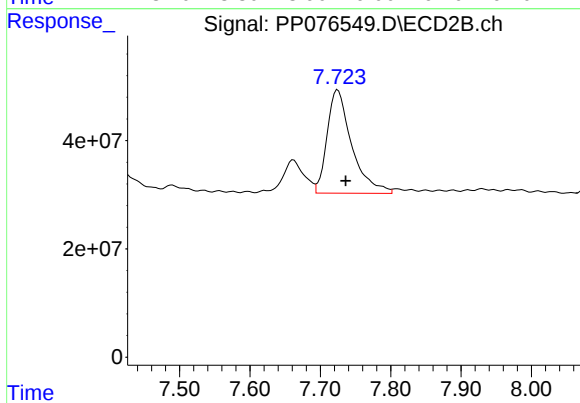
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 124461737
Conc: 68.74 ng/ml



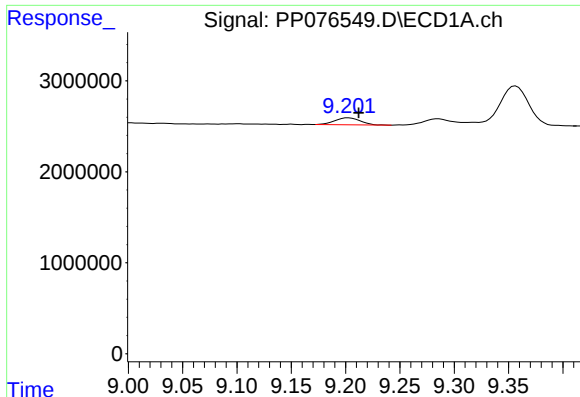
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: -0.027 min
Response: 27282886
Conc: 144.92 ng/ml



#42 AR-1268-2

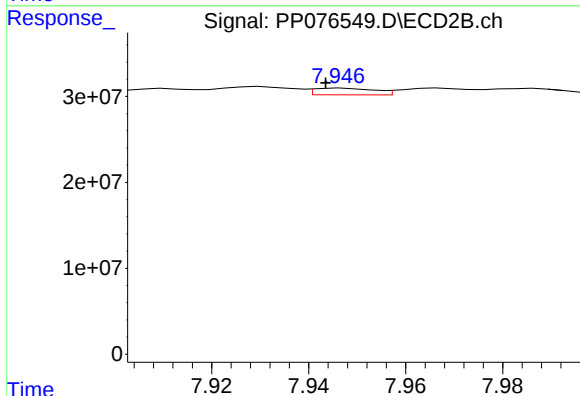
R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 463919147
Conc: 267.37 ng/ml



#43 AR-1268-3

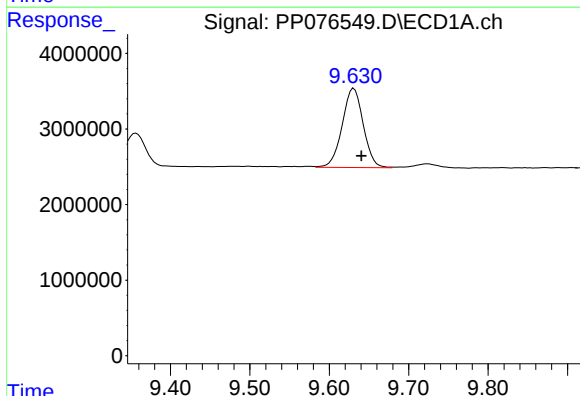
R.T.: 9.203 min
Delta R.T.: -0.010 min
Response: 1257705
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



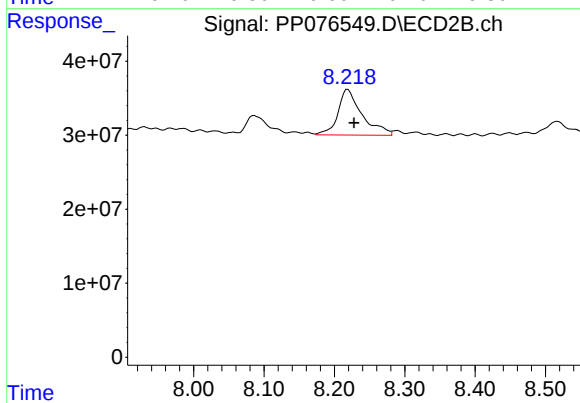
#43 AR-1268-3

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 6714016
Conc: 4.91 ng/ml



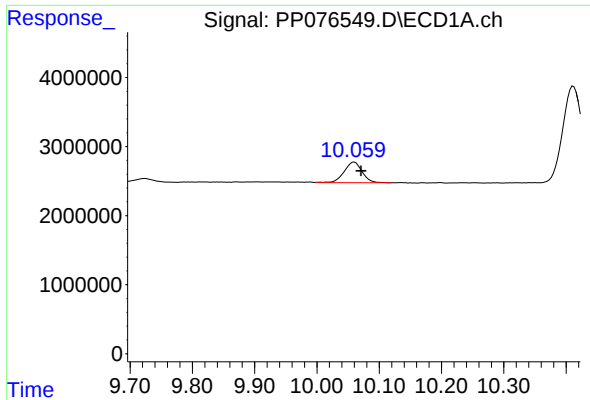
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.010 min
Response: 19326058
Conc: 245.73 ng/ml



#44 AR-1268-4

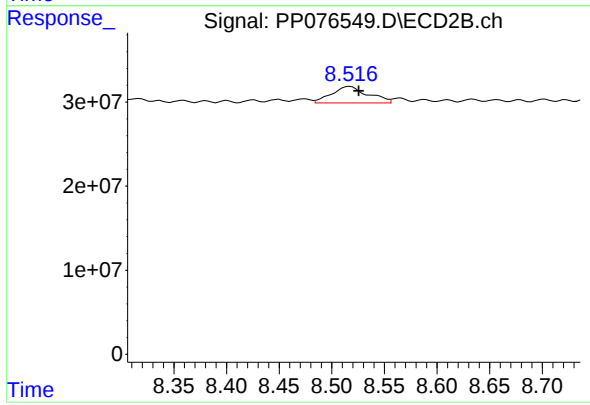
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 146128615
Conc: 282.40 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 6064289
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 47145321
Conc: 12.50 ng/ml