

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:03
 Operator : YP\AJ
 Sample : Q3310-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:33:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.651	3.793	27152913	118.0E6	20.751	19.337
2)	SA Decachlor...	10.421	8.791	16708117	89938555	16.749	14.909
Target Compounds							
3)	L1 AR-1016-1	5.802	4.887	28844481	338.1E6	599.618	602.743
4)	L1 AR-1016-2	5.824	4.945	45512749	152.3E6	634.513	592.723
5)	L1 AR-1016-3	5.887	5.065	26398322	82957323	567.330	534.283
6)	L1 AR-1016-4	5.983	5.105	24489062	85215913	687.187	579.826
7)	L1 AR-1016-5	6.276	5.319	20782319	93188925	616.296	570.374
8)	L2 AR-1221-1	4.849	4.008	6259338	14870490	338.514	194.442 #
9)	L2 AR-1221-2	4.936	4.086	4021653	16042544	293.597	306.957
10)	L2 AR-1221-3	5.012	4.163	17692310	61885700	427.374	325.021
11)	L3 AR-1232-1	5.012	4.163	17692310	61885700	550.895	422.237
12)	L3 AR-1232-2	5.538	4.887	22593555	338.1E6	1346.869	1340.802
13)	L3 AR-1232-3	5.824	5.065	45512749	82957323	1360.997	1316.471
14)	L3 AR-1232-4	5.983	5.147	24489062	144.5E6	1415.624	1400.709
15)	L3 AR-1232-5	6.073	5.319	19149777	93188925	1595.228	1455.019
16)	L4 AR-1242-1	5.802	4.887	28844481	338.1E6	692.383	723.898
17)	L4 AR-1242-2	5.824	4.945	45512749	152.3E6	763.158	729.004
18)	L4 AR-1242-3	5.887	5.065	26398322	82957323	653.000	680.181
19)	L4 AR-1242-4	5.983	5.147	24489062	144.5E6	779.062	908.296
20)	L4 AR-1242-5	6.714	5.670	5380327	125.6E6	153.043	645.355 #
21)	L5 AR-1248-1	5.802	4.887	28844481	338.1E6	913.964	1125.408
22)	L5 AR-1248-2	6.073	5.105	19149777	85215913	441.564	420.863
23)	L5 AR-1248-3	6.276	5.147	20782319	144.5E6	435.153	578.596 #
24)	L5 AR-1248-4	6.651	5.319	24389664	93188925	412.602	400.393
25)	L5 AR-1248-5	6.714	5.754f	5380327	32127324	91.039	78.633
26)	L6 AR-1254-1	6.651	5.670	24389664	125.6E6	379.759	251.883 #
27)	L6 AR-1254-2	6.866	5.815	19587529	80164926	227.937	200.822
28)	L6 AR-1254-3	7.230	6.231	15463405	263.9E6	167.312	397.041 #
29)	L6 AR-1254-4	7.511	6.440	6171675	11080199	86.500	22.446 #
30)	L6 AR-1254-5	7.927	6.859	72890350	356.1E6	891.000	624.011 #
31)	L7 AR-1260-1	7.392	6.347	36229227	237.9E6	602.620	585.979
32)	L7 AR-1260-2	7.644	6.534	53037364	303.1E6	728.555	526.304 #
33)	L7 AR-1260-3	8.003	6.687	25640384	216.3E6	473.549	505.228
34)	L7 AR-1260-4	8.231	7.155	24672582	145.7E6	436.396	337.785
35)	L7 AR-1260-5	8.556	7.395	56358710	479.0E6	513.246	455.315
36)	L8 AR-1262-1	8.231	6.894	24672582	268.1E6	324.831	338.863
37)	L8 AR-1262-2	8.556	7.155	56358710	145.7E6	416.359	263.702 #
38)	L8 AR-1262-3	8.888	7.677	40566580	97453678	434.095	194.918 #
39)	L8 AR-1262-4	8.969	7.740	25849814	315.5E6	357.846	347.408
40)	L8 AR-1262-5	9.639	8.234	16967795	93164051	325.456	216.708 #
41)	L9 AR-1268-1	8.888	7.677	40566580	97453678	250.475	67.553 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
Data File : PP075716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 14:03
Operator : YP\AJ
Sample : Q3310-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

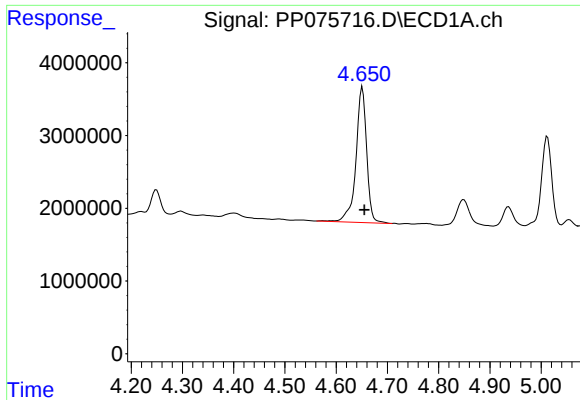
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 04:33:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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	8.969	7.740	25849814	315.5E6	174.237	226.178 #
43)	L9 AR-1268-3	9.156f	7.946	788019	18454314	6.350	16.916 #
44)	L9 AR-1268-4	9.639	8.234	16967795	93164051	284.565	207.051 #
45)	L9 AR-1268-5	10.069	8.531	9829296	42047829	25.321	13.839 #

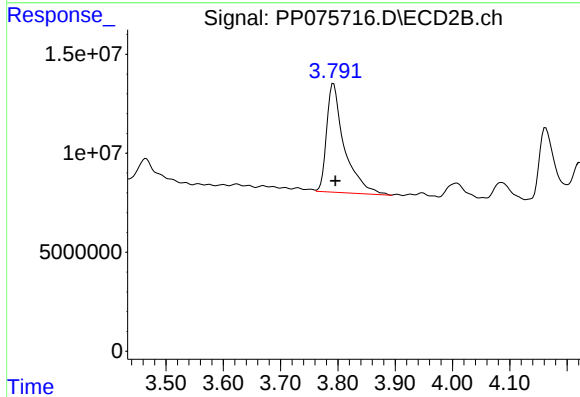
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

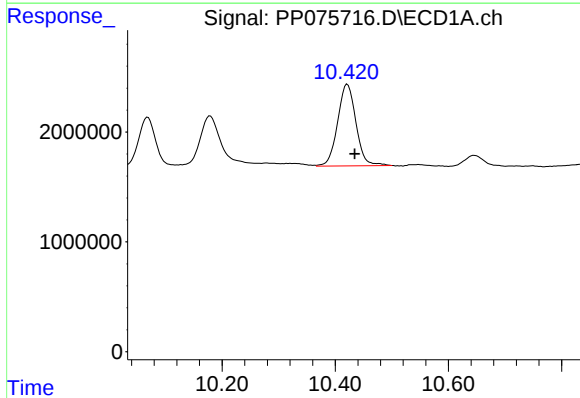
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 27152913
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



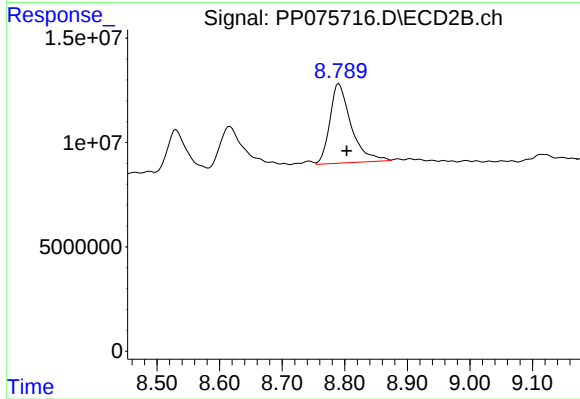
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 117975724
Conc: 19.34 ng/ml



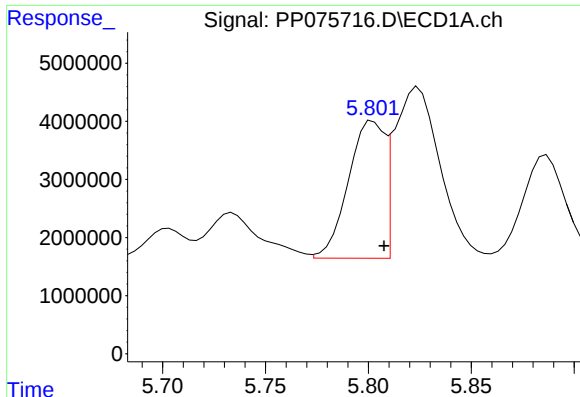
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.013 min
Response: 16708117
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

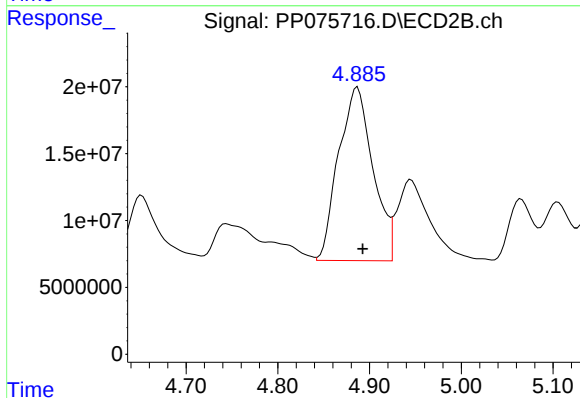
R.T.: 8.791 min
Delta R.T.: -0.013 min
Response: 89938555
Conc: 14.91 ng/ml



#3 AR-1016-1

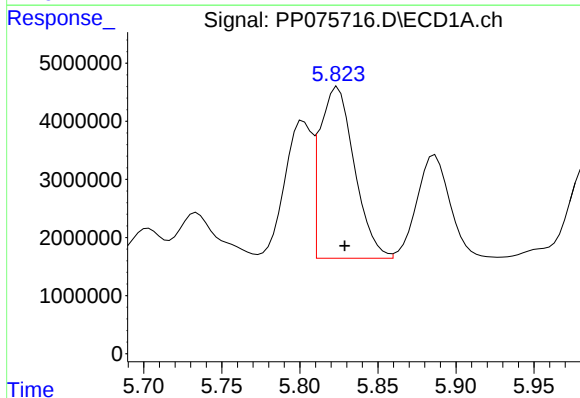
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 28844481
Conc: 599.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



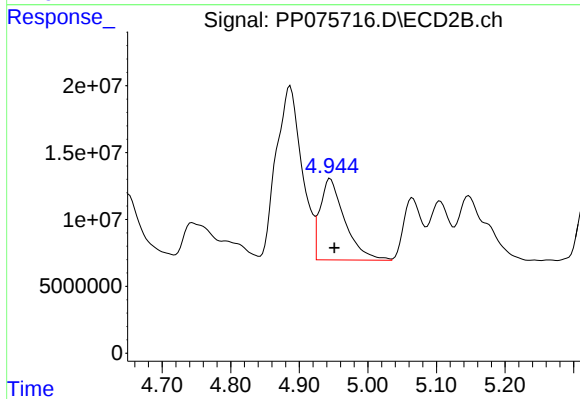
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 338147070
Conc: 602.74 ng/ml



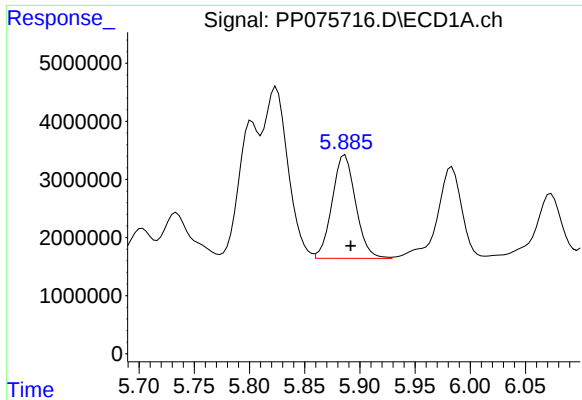
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 45512749
Conc: 634.51 ng/ml



#4 AR-1016-2

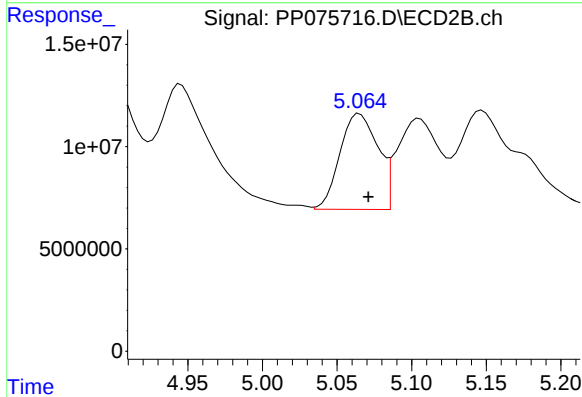
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 152331164
Conc: 592.72 ng/ml



#5 AR-1016-3

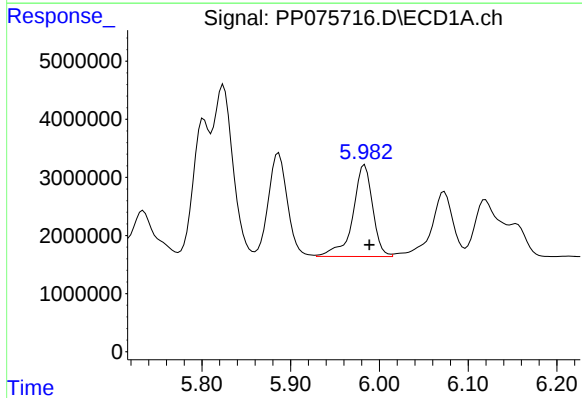
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 26398322
Conc: 567.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



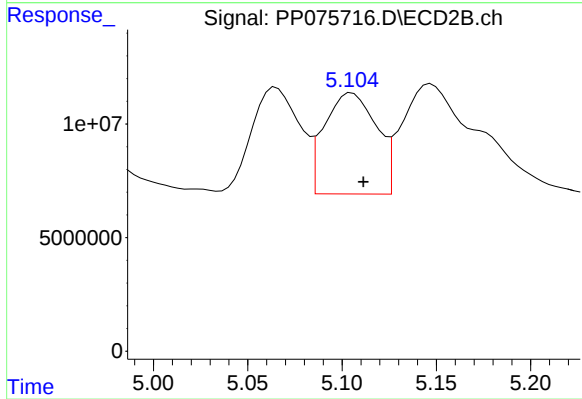
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 82957323
Conc: 534.28 ng/ml



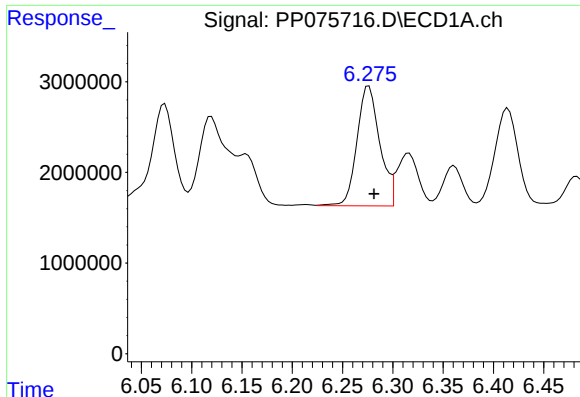
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 24489062
Conc: 687.19 ng/ml



#6 AR-1016-4

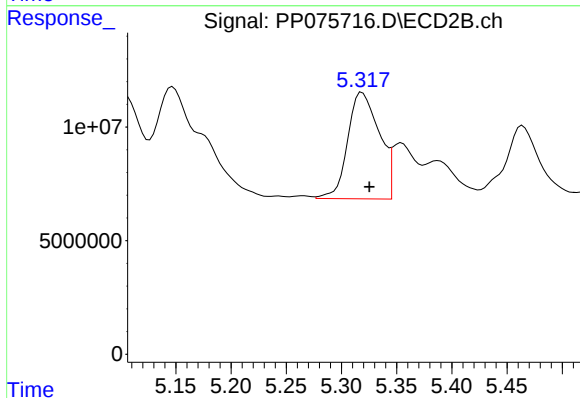
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 85215913
Conc: 579.83 ng/ml



#7 AR-1016-5

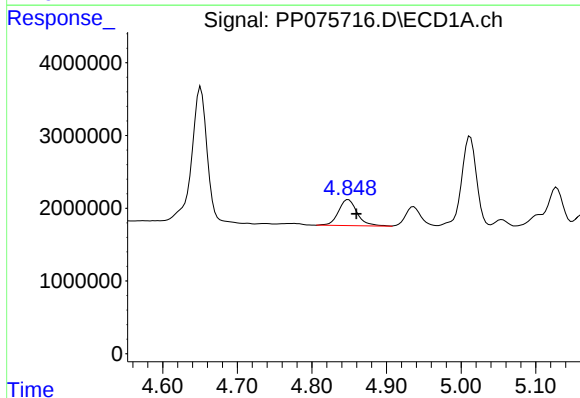
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 20782319
Conc: 616.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



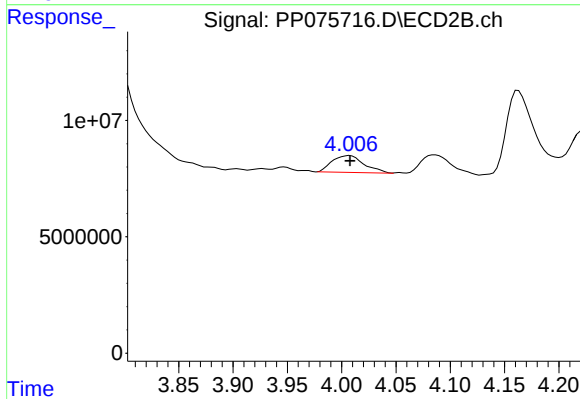
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 93188925
Conc: 570.37 ng/ml



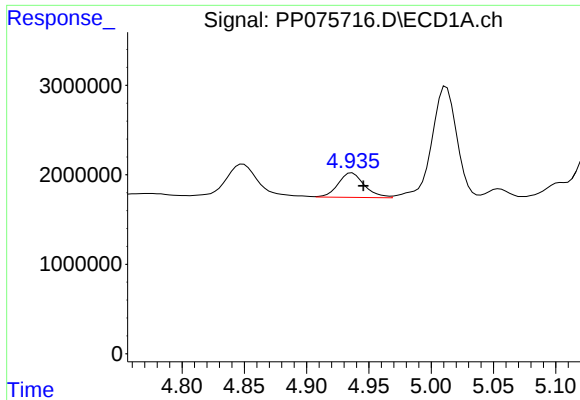
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 6259338
Conc: 338.51 ng/ml



#8 AR-1221-1

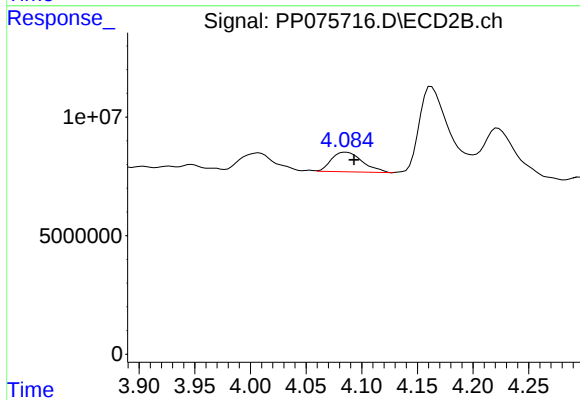
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 14870490
Conc: 194.44 ng/ml



#9 AR-1221-2

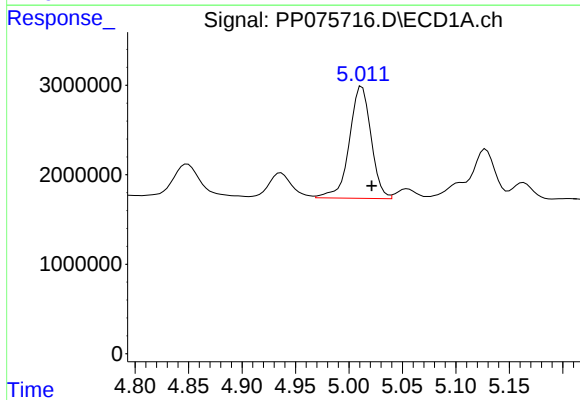
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 4021653
Conc: 293.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



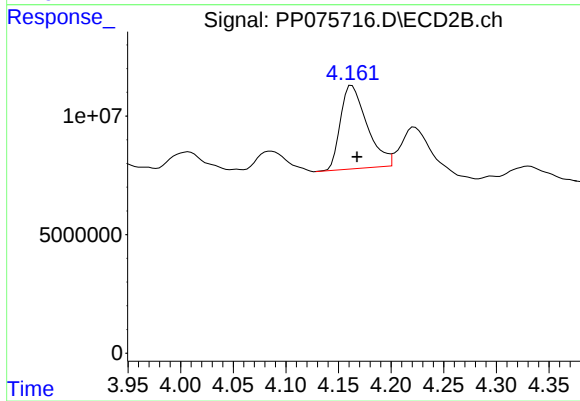
#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 16042544
Conc: 306.96 ng/ml



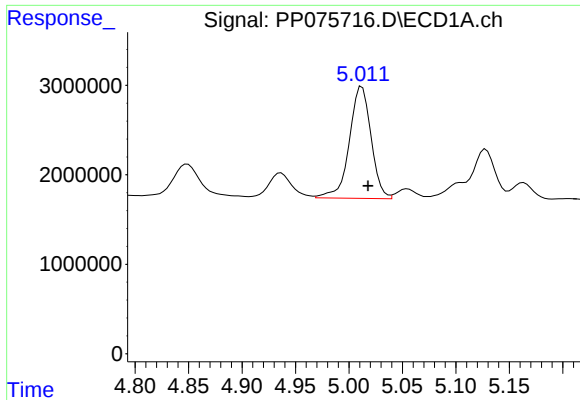
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: -0.009 min
Response: 17692310
Conc: 427.37 ng/ml



#10 AR-1221-3

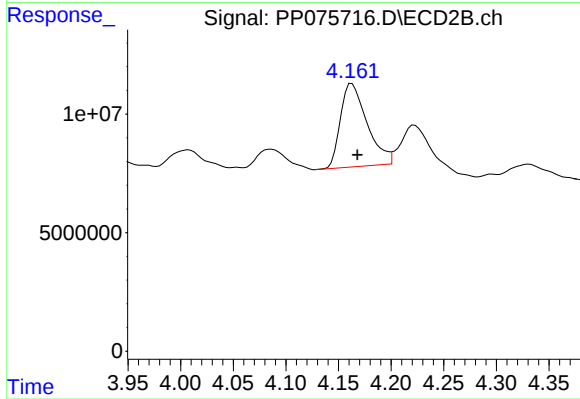
R.T.: 4.163 min
Delta R.T.: -0.005 min
Response: 61885700
Conc: 325.02 ng/ml



#11 AR-1232-1

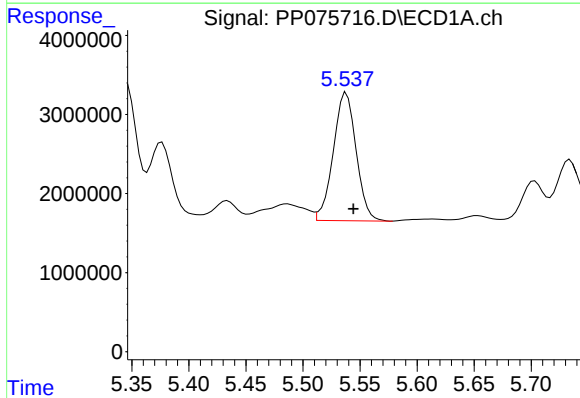
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 17692310
Conc: 550.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



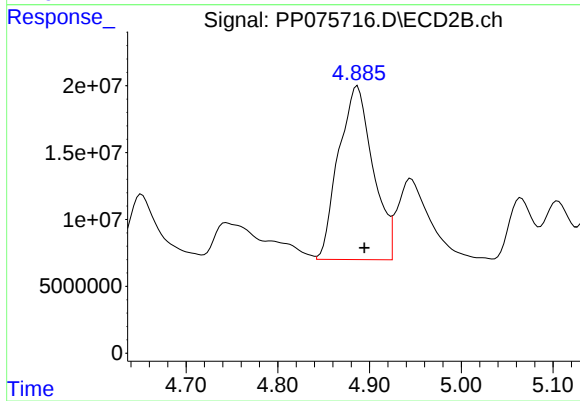
#11 AR-1232-1

R.T.: 4.163 min
Delta R.T.: -0.005 min
Response: 61885700
Conc: 422.24 ng/ml



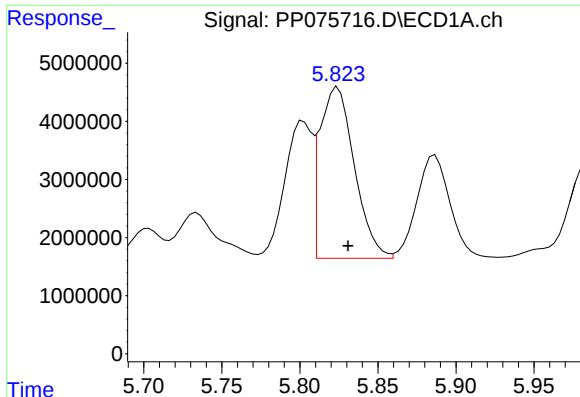
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 22593555
Conc: 1346.87 ng/ml



#12 AR-1232-2

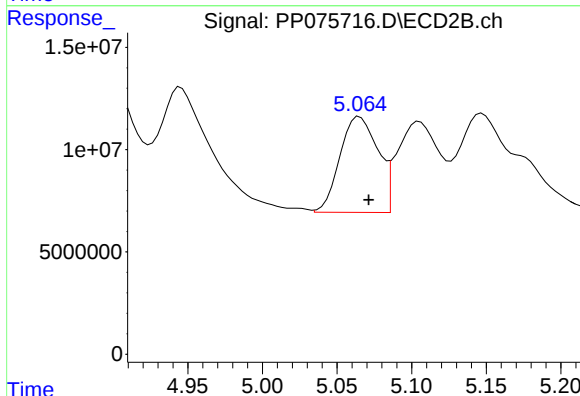
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 338147070
Conc: 1340.80 ng/ml



#13 AR-1232-3

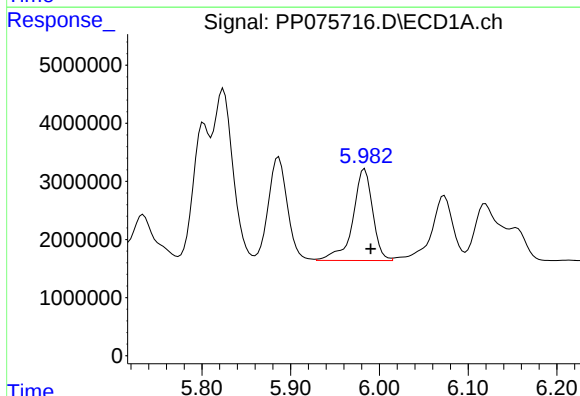
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 45512749
Conc: 1361.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



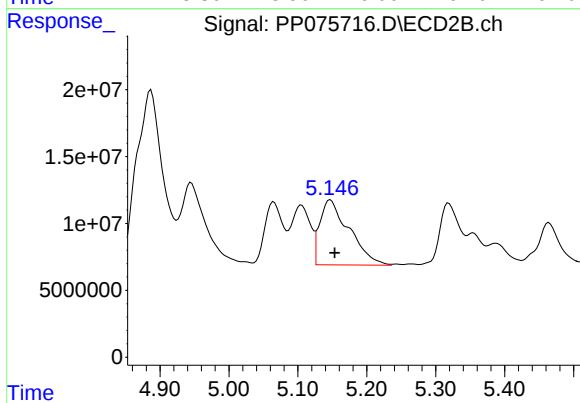
#13 AR-1232-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 82957323
Conc: 1316.47 ng/ml



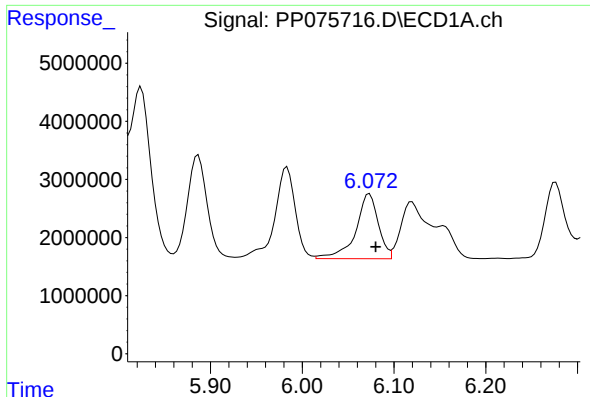
#14 AR-1232-4

R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 24489062
Conc: 1415.62 ng/ml



#14 AR-1232-4

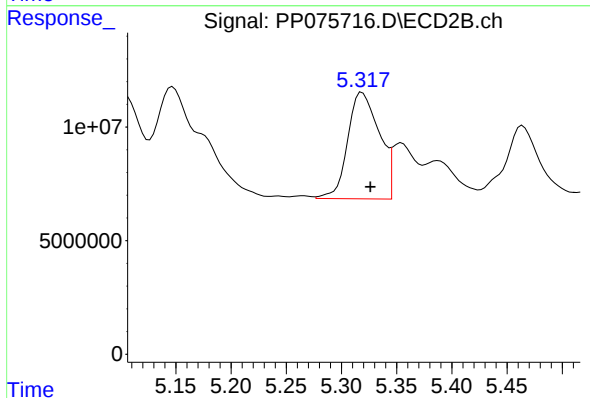
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 144502199
Conc: 1400.71 ng/ml



#15 AR-1232-5

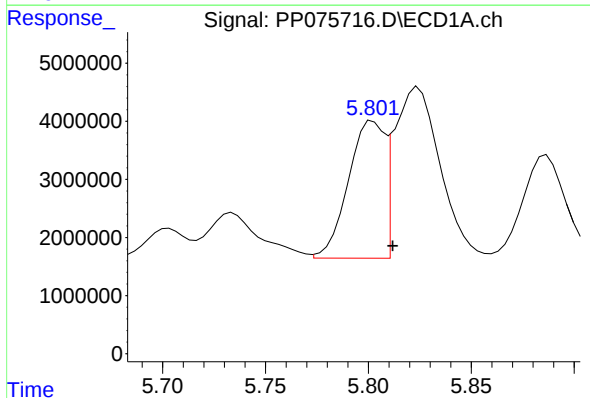
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 19149777
Conc: 1595.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



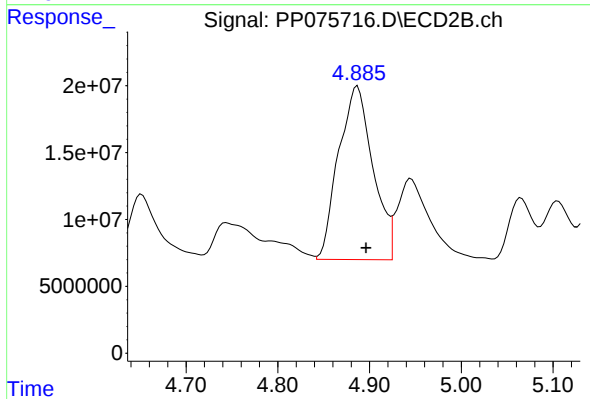
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 93188925
Conc: 1455.02 ng/ml



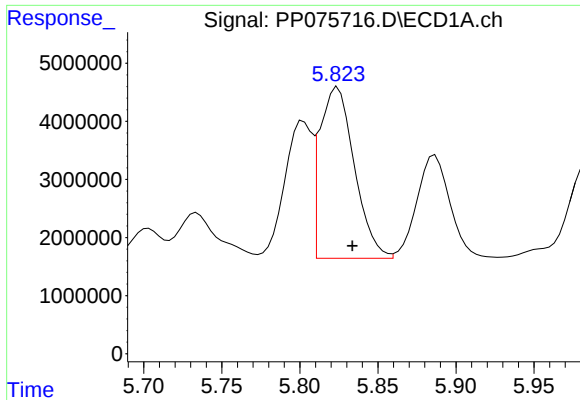
#16 AR-1242-1

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 28844481
Conc: 692.38 ng/ml



#16 AR-1242-1

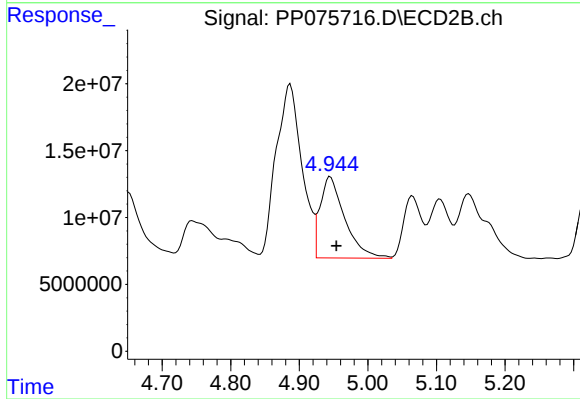
R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 338147070
Conc: 723.90 ng/ml



#17 AR-1242-2

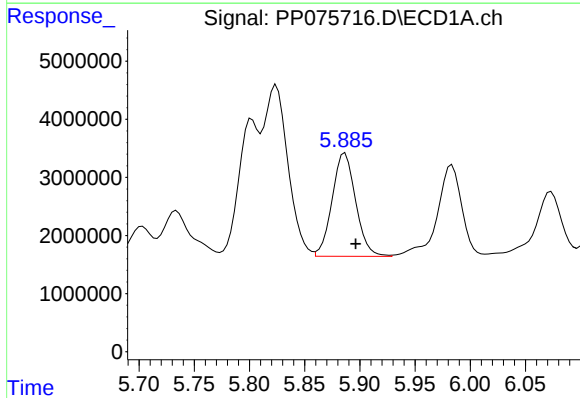
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 45512749
Conc: 763.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



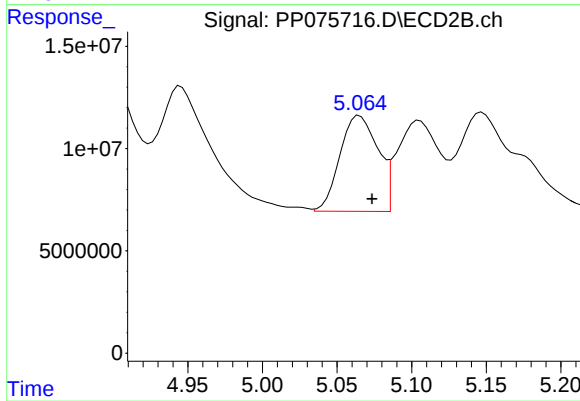
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 152331164
Conc: 729.00 ng/ml



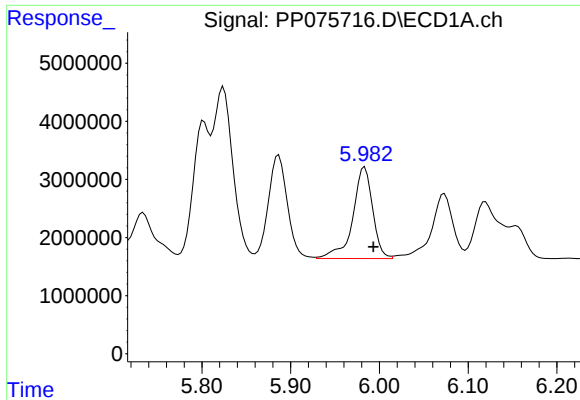
#18 AR-1242-3

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 26398322
Conc: 653.00 ng/ml



#18 AR-1242-3

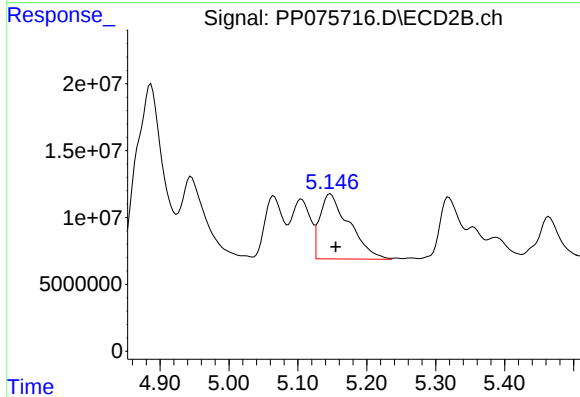
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 82957323
Conc: 680.18 ng/ml



#19 AR-1242-4

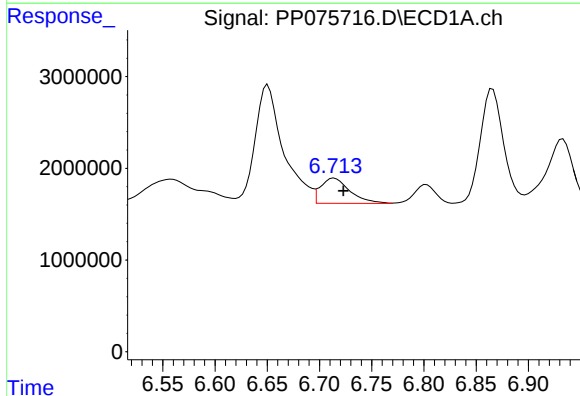
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 24489062
Conc: 779.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



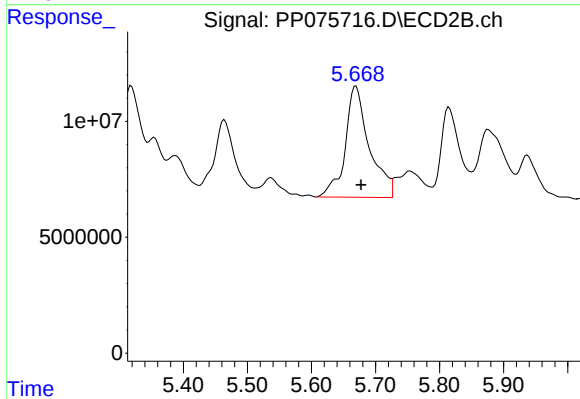
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 144502199
Conc: 908.30 ng/ml



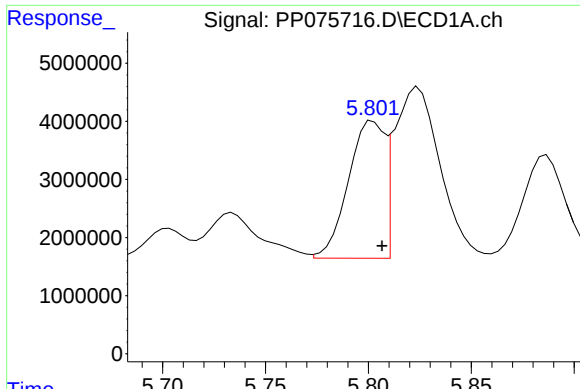
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 5380327
Conc: 153.04 ng/ml



#20 AR-1242-5

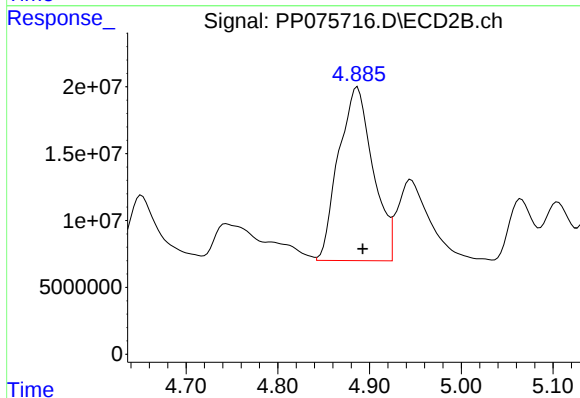
R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 125639956
Conc: 645.35 ng/ml



#21 AR-1248-1

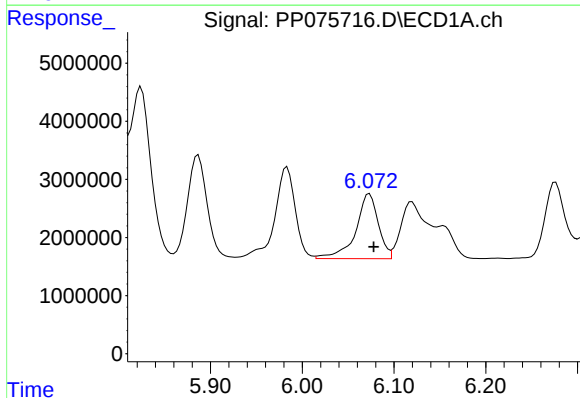
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 28844481
Conc: 913.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



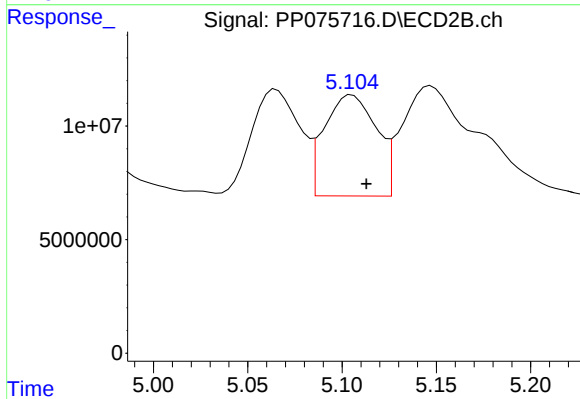
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 338147070
Conc: 1125.41 ng/ml



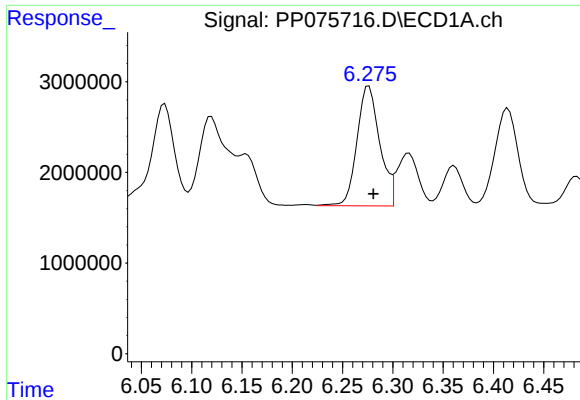
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 19149777
Conc: 441.56 ng/ml



#22 AR-1248-2

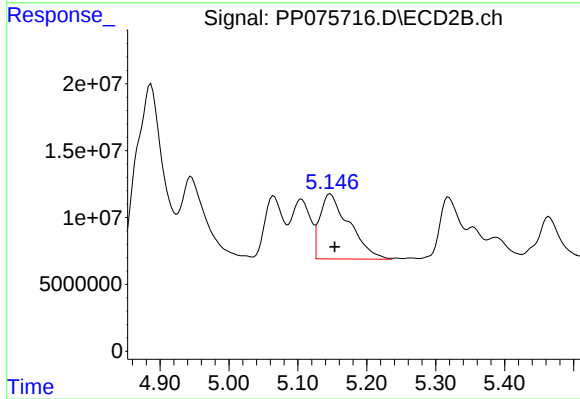
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 85215913
Conc: 420.86 ng/ml



#23 AR-1248-3

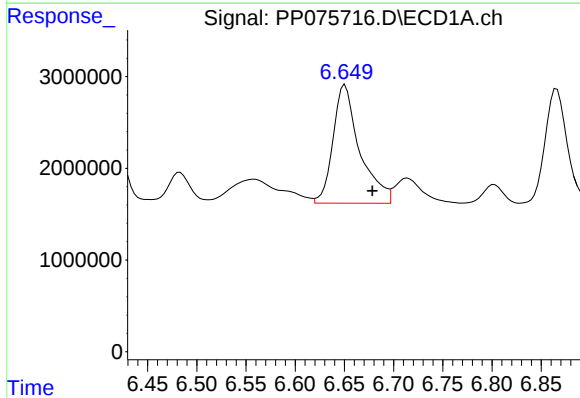
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 20782319
Conc: 435.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



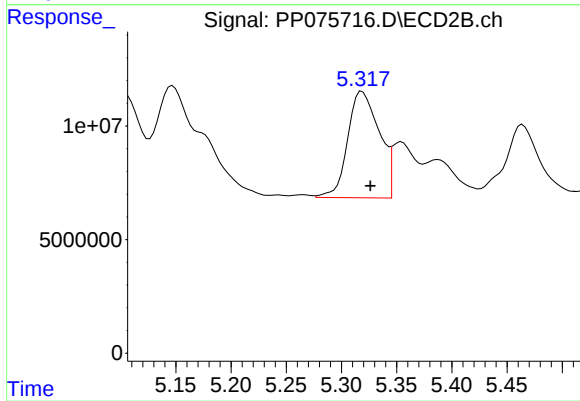
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 144502199
Conc: 578.60 ng/ml



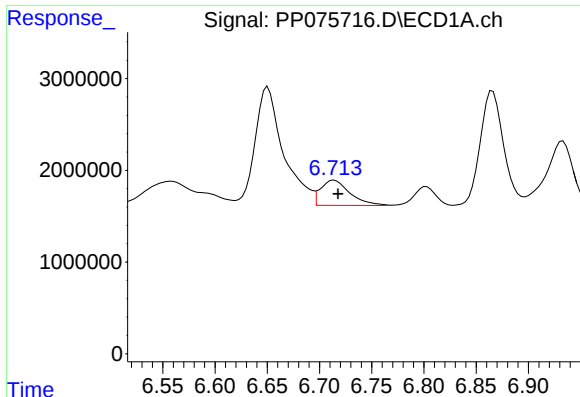
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: -0.028 min
Response: 24389664
Conc: 412.60 ng/ml



#24 AR-1248-4

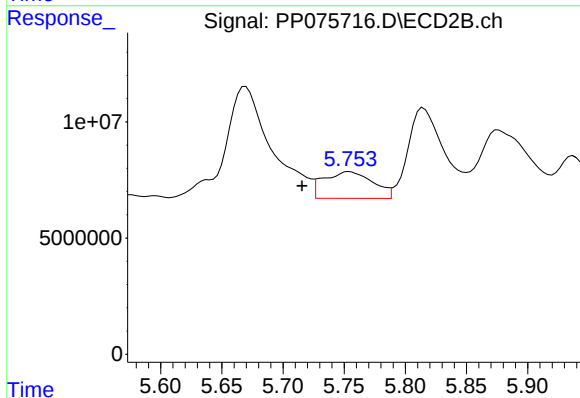
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 93188925
Conc: 400.39 ng/ml



#25 AR-1248-5

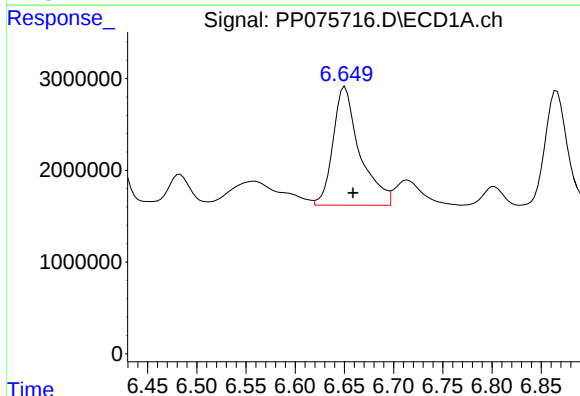
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 5380327
Conc: 91.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



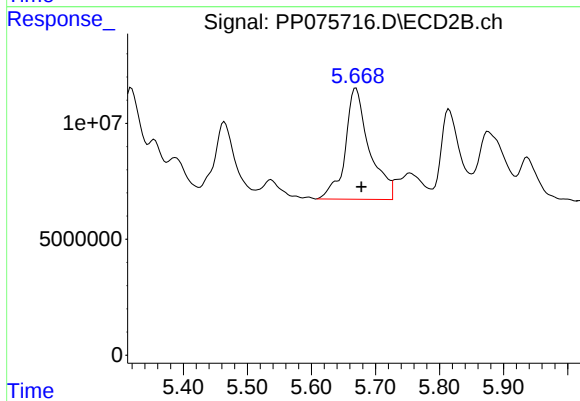
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: 0.039 min
Response: 32127324
Conc: 78.63 ng/ml



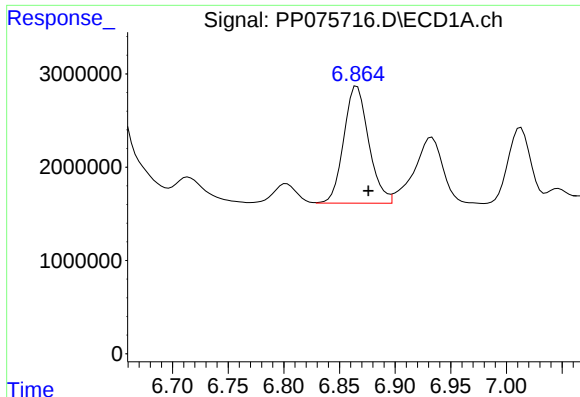
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 24389664
Conc: 379.76 ng/ml



#26 AR-1254-1

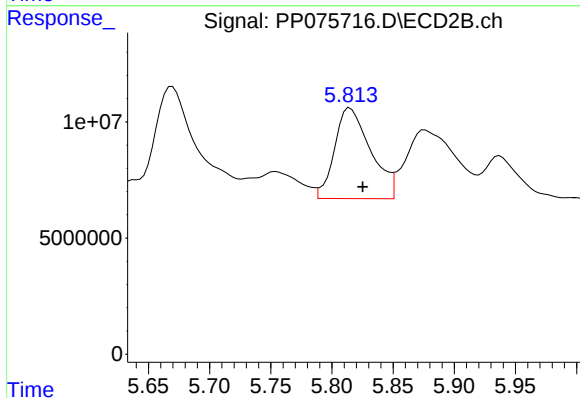
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 125639956
Conc: 251.88 ng/ml



#27 AR-1254-2

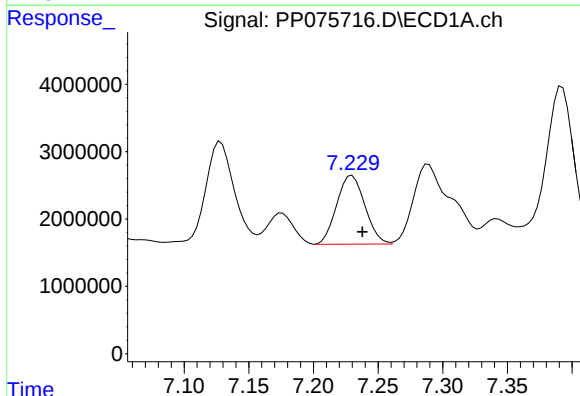
R.T.: 6.866 min
Delta R.T.: -0.010 min
Response: 19587529
Conc: 227.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



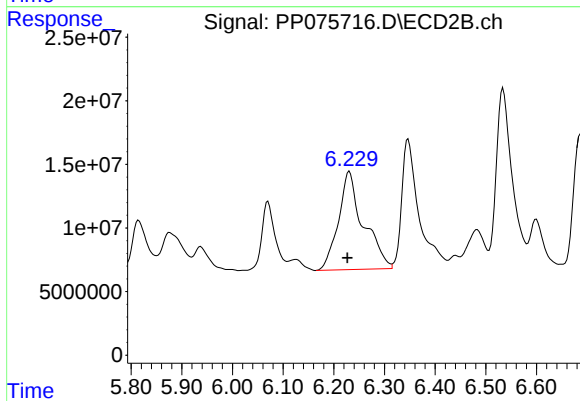
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 80164926
Conc: 200.82 ng/ml



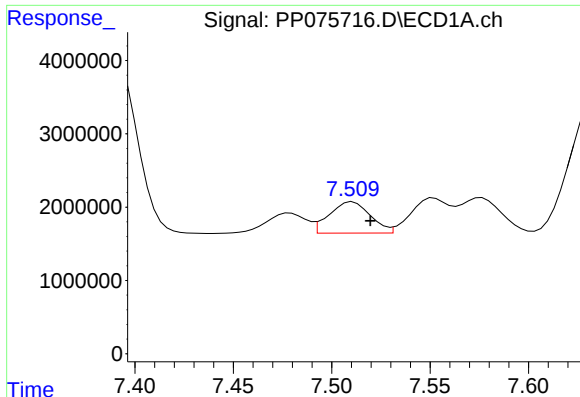
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 15463405
Conc: 167.31 ng/ml



#28 AR-1254-3

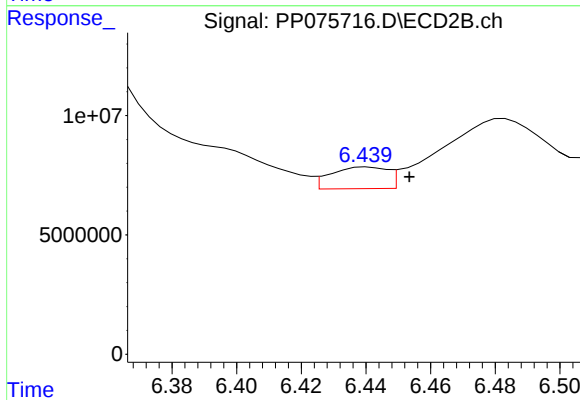
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 263922699
Conc: 397.04 ng/ml



#29 AR-1254-4

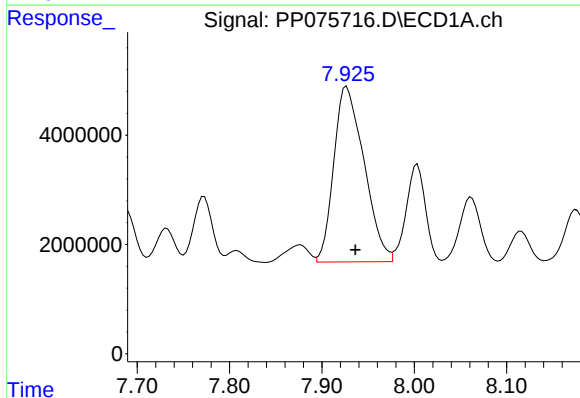
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 6171675
Conc: 86.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



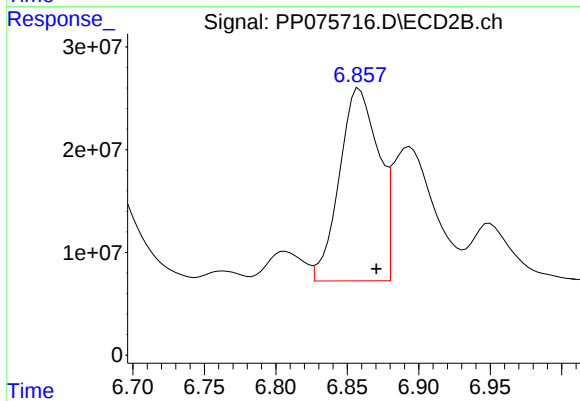
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 11080199
Conc: 22.45 ng/ml



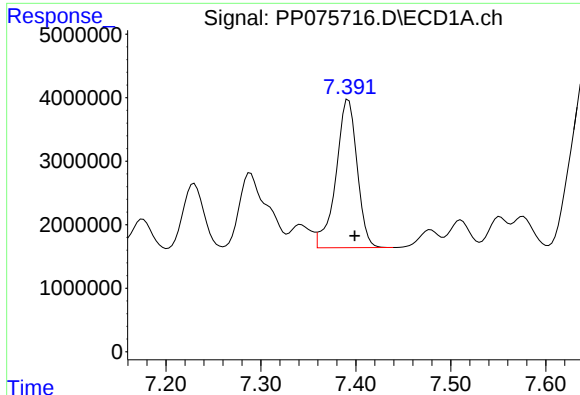
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.009 min
Response: 72890350
Conc: 891.00 ng/ml



#30 AR-1254-5

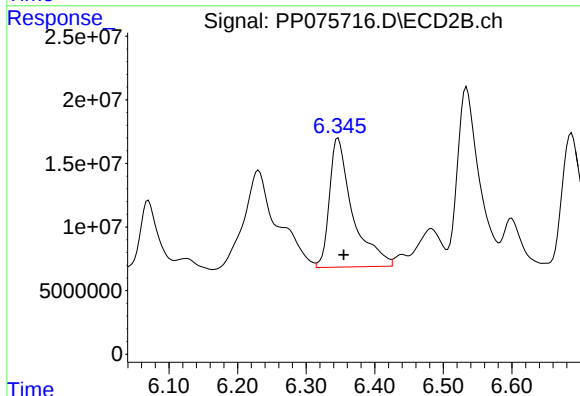
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 356118794
Conc: 624.01 ng/ml



#31 AR-1260-1

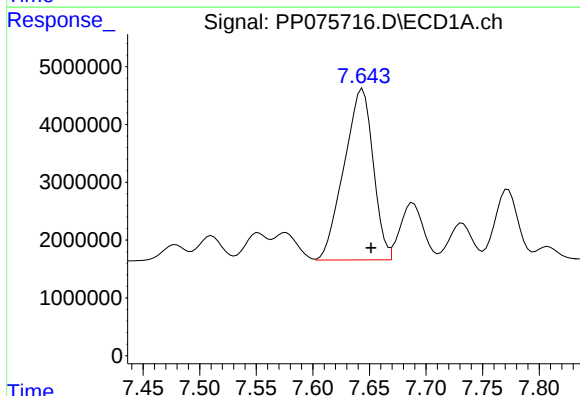
R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 36229227
Conc: 602.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



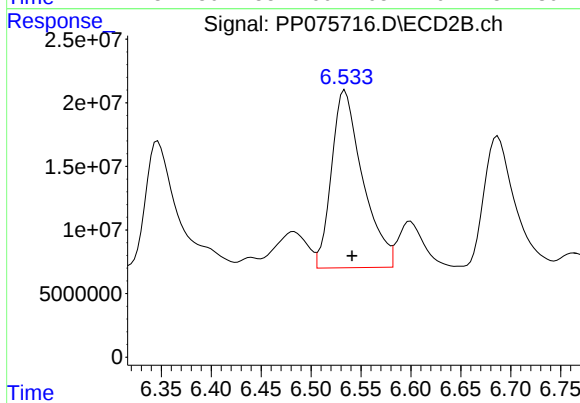
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 237869621
Conc: 585.98 ng/ml



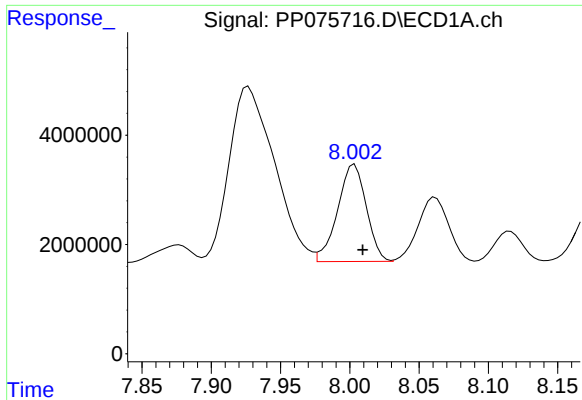
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 53037364
Conc: 728.56 ng/ml



#32 AR-1260-2

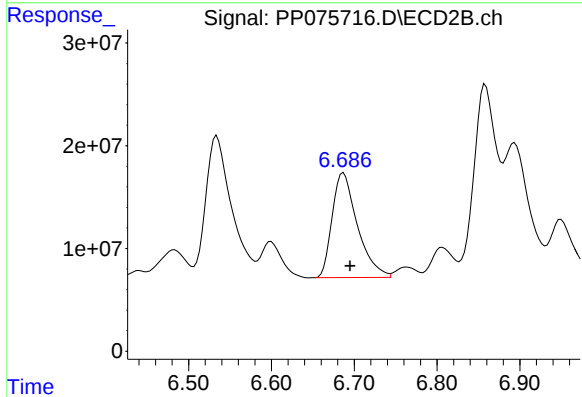
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 303061669
Conc: 526.30 ng/ml



#33 AR-1260-3

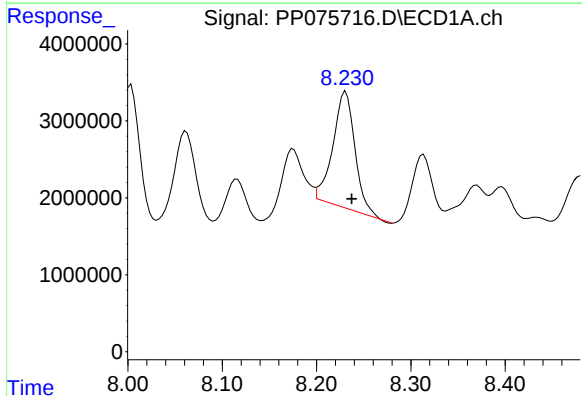
R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 25640384
Conc: 473.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



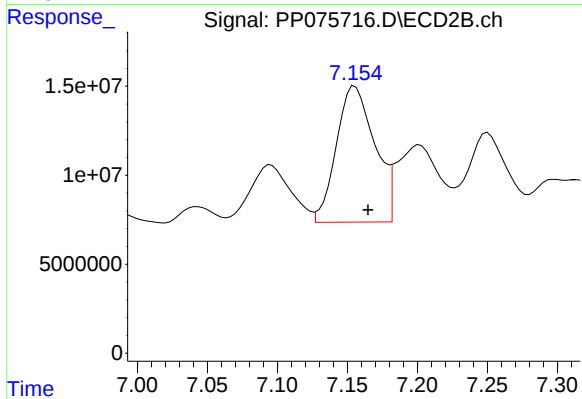
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 216280666
Conc: 505.23 ng/ml



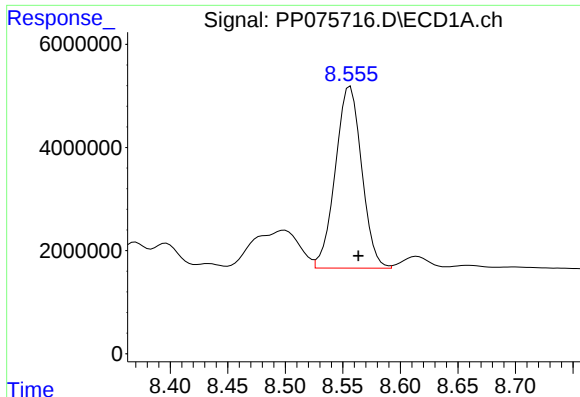
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 24672582
Conc: 436.40 ng/ml



#34 AR-1260-4

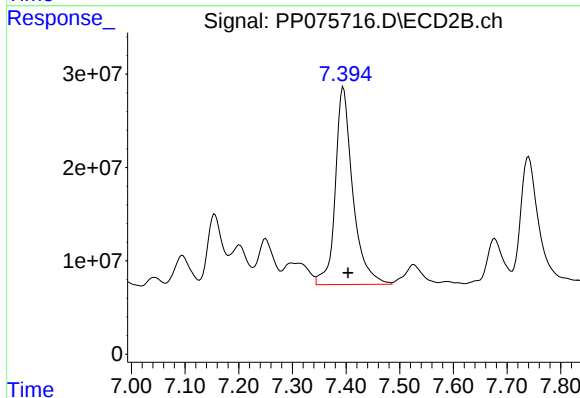
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 145660862
Conc: 337.78 ng/ml



#35 AR-1260-5

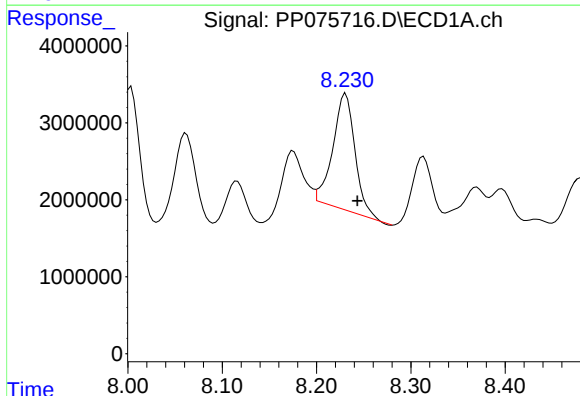
R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 56358710
Conc: 513.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



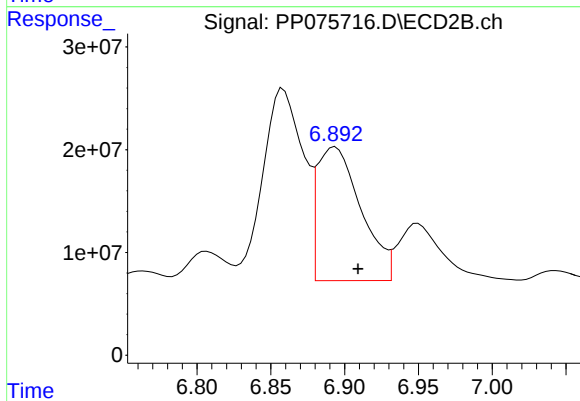
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 478986399
Conc: 455.32 ng/ml



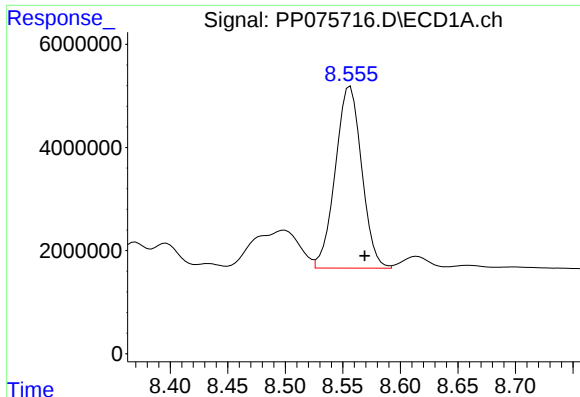
#36 AR-1262-1

R.T.: 8.231 min
Delta R.T.: -0.012 min
Response: 24672582
Conc: 324.83 ng/ml



#36 AR-1262-1

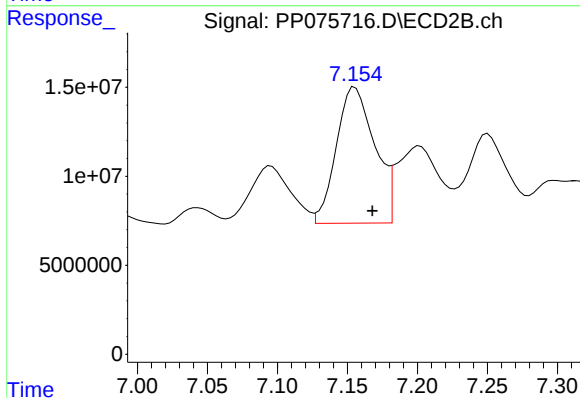
R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 268079995
Conc: 338.86 ng/ml



#37 AR-1262-2

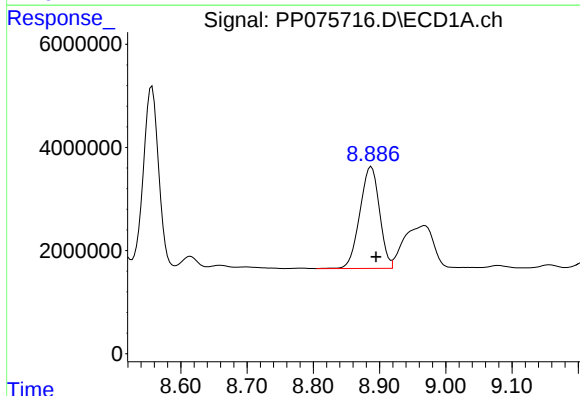
R.T.: 8.556 min
Delta R.T.: -0.013 min
Response: 56358710
Conc: 416.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



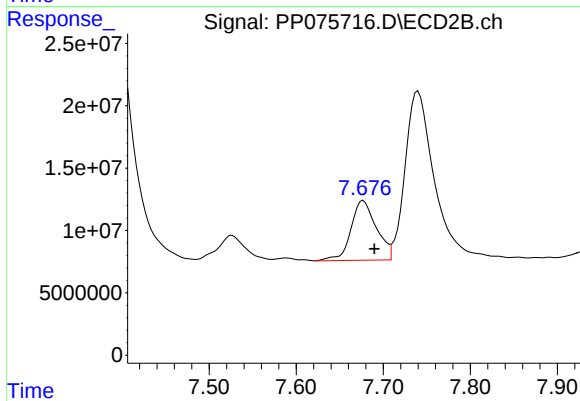
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 145660862
Conc: 263.70 ng/ml



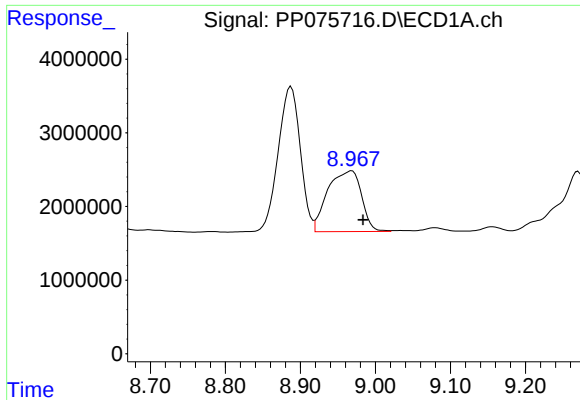
#38 AR-1262-3

R.T.: 8.888 min
Delta R.T.: -0.007 min
Response: 40566580
Conc: 434.09 ng/ml



#38 AR-1262-3

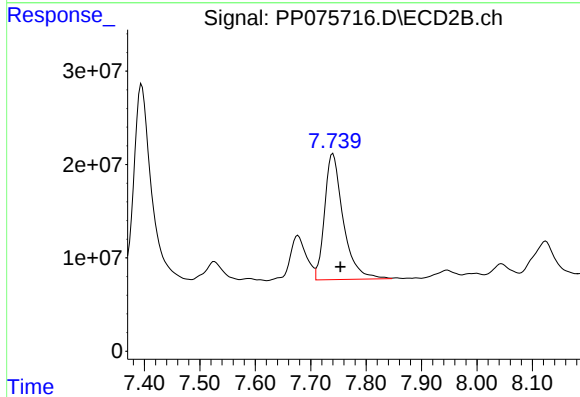
R.T.: 7.677 min
Delta R.T.: -0.013 min
Response: 97453678
Conc: 194.92 ng/ml



#39 AR-1262-4

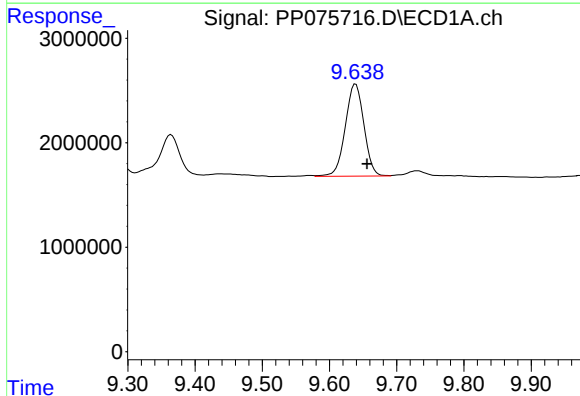
R.T.: 8.969 min
Delta R.T.: -0.015 min
Response: 25849814
Conc: 357.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



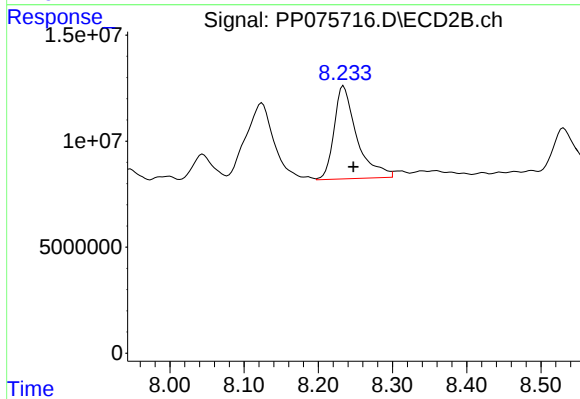
#39 AR-1262-4

R.T.: 7.740 min
Delta R.T.: -0.013 min
Response: 315475494
Conc: 347.41 ng/ml



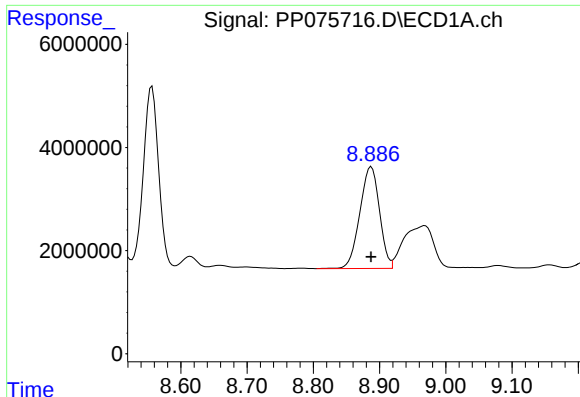
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: -0.017 min
Response: 16967795
Conc: 325.46 ng/ml



#40 AR-1262-5

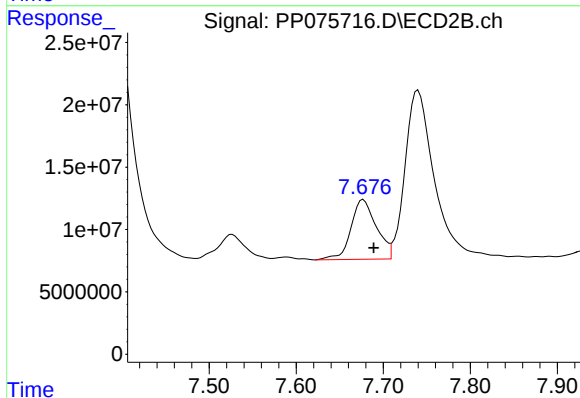
R.T.: 8.234 min
Delta R.T.: -0.013 min
Response: 93164051
Conc: 216.71 ng/ml



#41 AR-1268-1

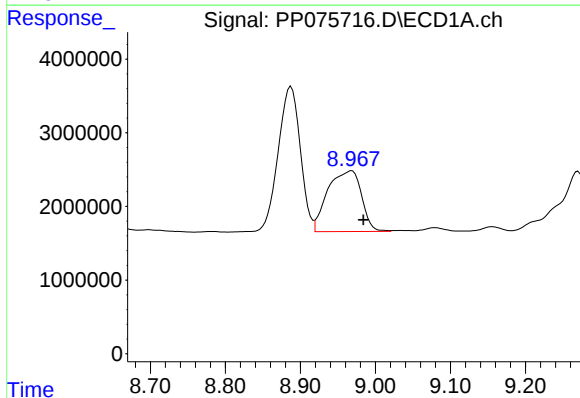
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 40566580
Conc: 250.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



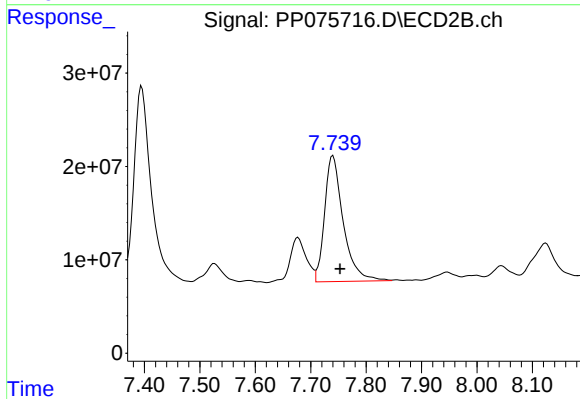
#41 AR-1268-1

R.T.: 7.677 min
Delta R.T.: -0.012 min
Response: 97453678
Conc: 67.55 ng/ml



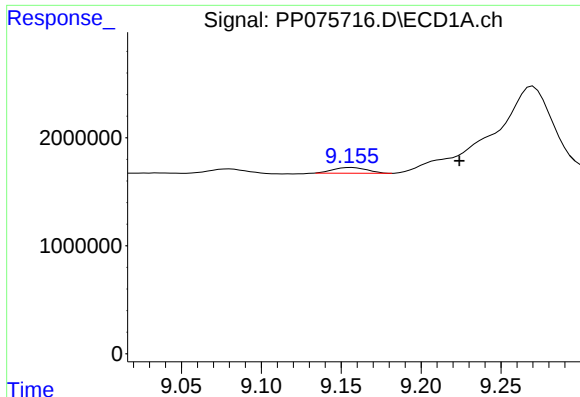
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: -0.016 min
Response: 25849814
Conc: 174.24 ng/ml



#42 AR-1268-2

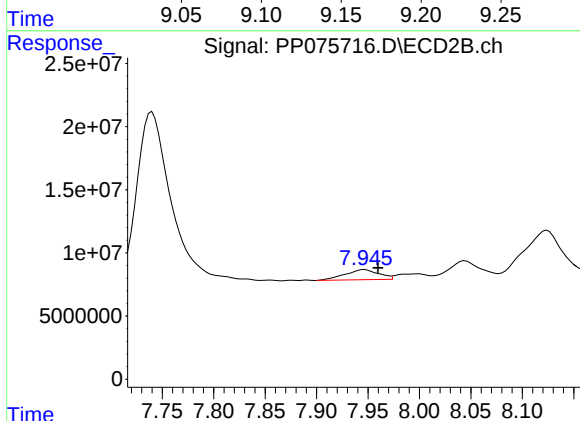
R.T.: 7.740 min
Delta R.T.: -0.013 min
Response: 315475494
Conc: 226.18 ng/ml



#43 AR-1268-3

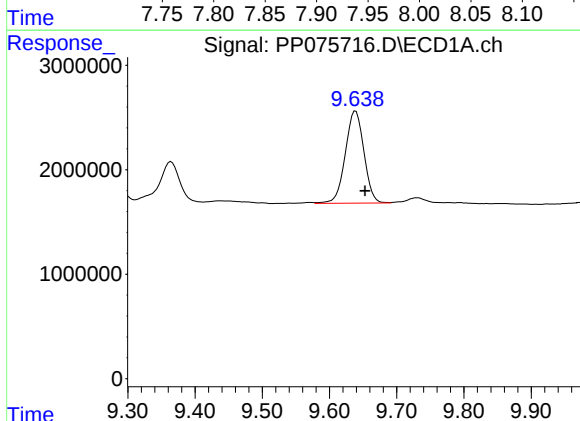
R.T.: 9.156 min
Delta R.T.: -0.068 min
Response: 788019
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



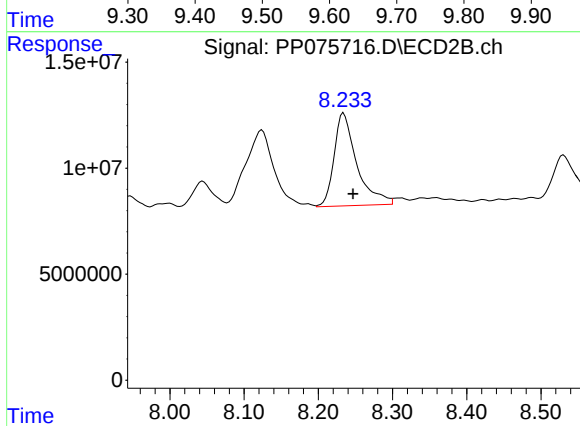
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: -0.013 min
Response: 18454314
Conc: 16.92 ng/ml



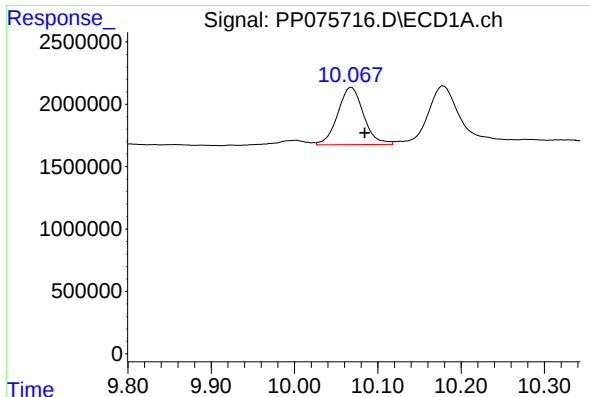
#44 AR-1268-4

R.T.: 9.639 min
Delta R.T.: -0.014 min
Response: 16967795
Conc: 284.56 ng/ml



#44 AR-1268-4

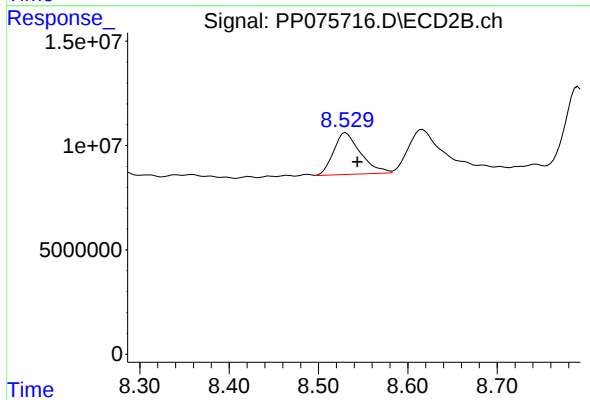
R.T.: 8.234 min
Delta R.T.: -0.013 min
Response: 93164051
Conc: 207.05 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: -0.015 min
Response: 9829296
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 42047829
Conc: 13.84 ng/ml