

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 23:47
 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: Sep 30 03:05:07 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...	4.655	3.797	66510643	332.7E6	50.830	54.525
2)	SA Decachlor...	10.431	8.798	53269661	374.9E6	53.401	62.145
Target Compounds							
3)	L1 AR-1016-1	5.807	4.892	23480995	301.6E6	488.122	537.655
4)	L1 AR-1016-2	5.828	4.950	35608074	141.2E6	496.428	549.498
5)	L1 AR-1016-3	5.891	5.070	22615628	77249486	486.036	497.522
6)	L1 AR-1016-4	5.988	5.111	18516537	77190450	519.592	525.220
7)	L1 AR-1016-5	6.281	5.324	17789361	82511679	527.541	505.023
8)	L2 AR-1221-1	4.851	4.004	2707169	9875841	146.407	129.134
9)	L2 AR-1221-2	4.941	4.091	3942515	13320526	287.820	254.874
10)	L2 AR-1221-3	5.017	4.167	13653553	61449188	329.814	322.728
11)	L3 AR-1232-1	5.017	4.167	13653553	61449188	425.138	419.259
12)	L3 AR-1232-2	5.542	4.892	17591787	301.6E6	1048.699	1196.014
13)	L3 AR-1232-3	5.828	5.070	35608074	77249486	1064.811	1225.892
14)	L3 AR-1232-4	5.988	5.153	18516537	141.1E6	1070.374	1367.551 #
15)	L3 AR-1232-5	6.078	5.324	15917801	82511679	1325.996	1288.308
16)	L4 AR-1242-1	5.807	4.892	23480995	301.6E6	563.638	645.727
17)	L4 AR-1242-2	5.828	4.950	35608074	141.2E6	597.076	675.840
18)	L4 AR-1242-3	5.891	5.070	22615628	77249486	559.430	633.381
19)	L4 AR-1242-4	5.988	5.153	18516537	141.1E6	589.060	886.795 #
20)	L4 AR-1242-5	6.718	5.673	6858185	103.7E6	195.080	532.603 #
21)	L5 AR-1248-1	5.807	4.892	23480995	301.6E6	744.017	1003.879 #
22)	L5 AR-1248-2	6.078	5.111	15917801	77190450	367.040	381.227
23)	L5 AR-1248-3	6.281	5.153	17789361	141.1E6	372.484	564.899 #
24)	L5 AR-1248-4	6.655	5.324	24246253	82511679	410.176	354.518
25)	L5 AR-1248-5	6.718	5.710	6858185	36796573	116.045	90.062
26)	L6 AR-1254-1	6.655	5.673	24246253	103.7E6	377.526	207.876 #
27)	L6 AR-1254-2	6.871	5.821	14920339	86978093	173.626	217.890 #
28)	L6 AR-1254-3	7.232	6.236	9828206	164.8E6	106.340	247.945 #
29)	L6 AR-1254-4	7.516	6.448	6301994	14095885	88.326	28.555 #
30)	L6 AR-1254-5	7.930	6.864	47616488	226.2E6	582.057	396.375 #
31)	L7 AR-1260-1	7.398	6.352	30513864	205.7E6	507.554	506.684
32)	L7 AR-1260-2	7.650	6.539	36569242	285.8E6	502.339	496.245
33)	L7 AR-1260-3	8.008	6.692	29660582	218.8E6	547.798	511.095
34)	L7 AR-1260-4	8.237	7.161	32543042	202.1E6	575.604	468.618
35)	L7 AR-1260-5	8.562	7.401	61869920	522.6E6	563.436	496.785
36)	L8 AR-1262-1	8.237	6.901	32543042	287.4E6	428.451	363.225
37)	L8 AR-1262-2	8.562	7.161	61869920	202.1E6	457.074	365.842
38)	L8 AR-1262-3	8.893	7.683	41653487	111.7E6	445.726	223.392 #
39)	L8 AR-1262-4	8.973	7.746	27752581	350.5E6	384.187	386.017
40)	L8 AR-1262-5	9.647	8.240	21368022	124.2E6	409.856	288.913 #
41)	L9 AR-1268-1	8.893	7.683	41653487	111.7E6	257.186	77.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
Data File : PP075428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 23:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

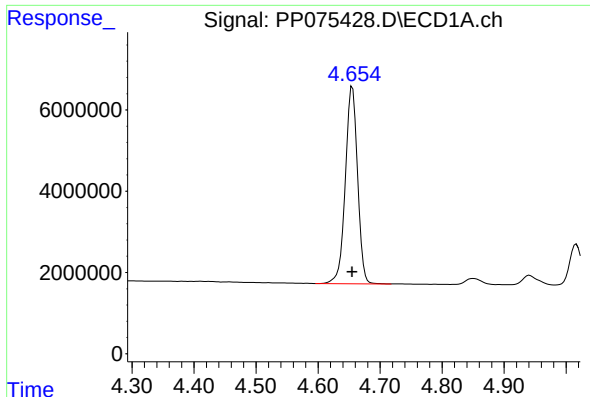
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:05:07 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	8.973	7.746	27752581	350.5E6	187.062	251.314 #
43)	L9 AR-1268-3	9.218	7.951	939479	6440701	7.571	5.904
44)	L9 AR-1268-4	9.647	8.240	21368022	124.2E6	358.361	276.039
45)	L9 AR-1268-5	10.076	8.536	5639024	29799050	14.526	9.808 #

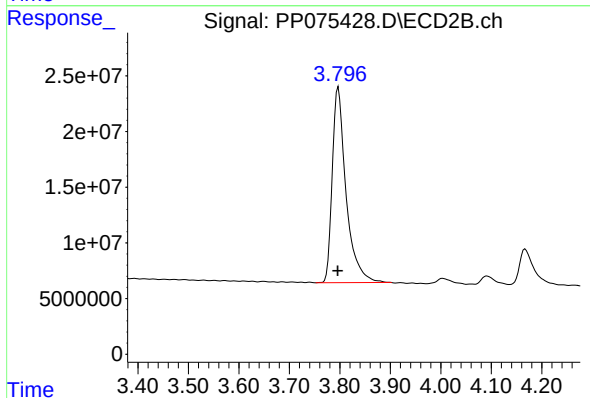
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

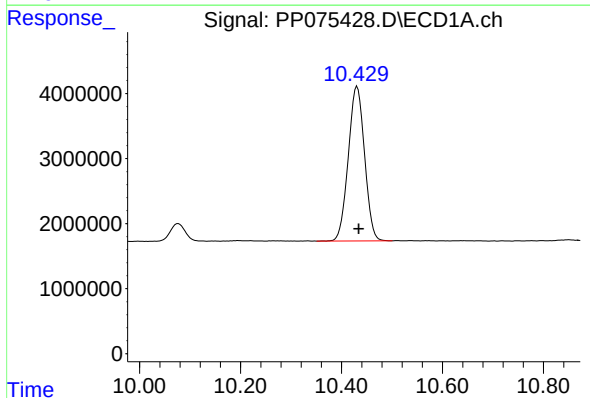
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 66510643
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



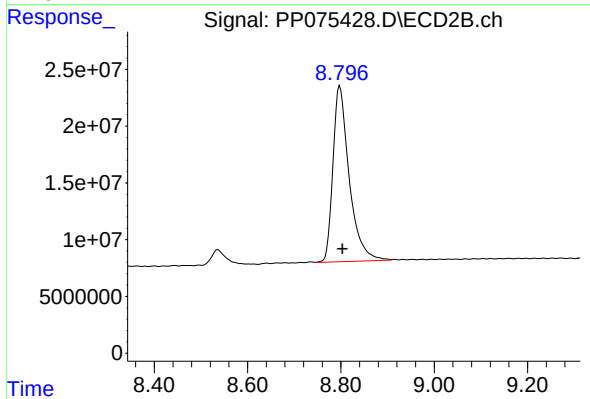
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 332650210
Conc: 54.52 ng/ml



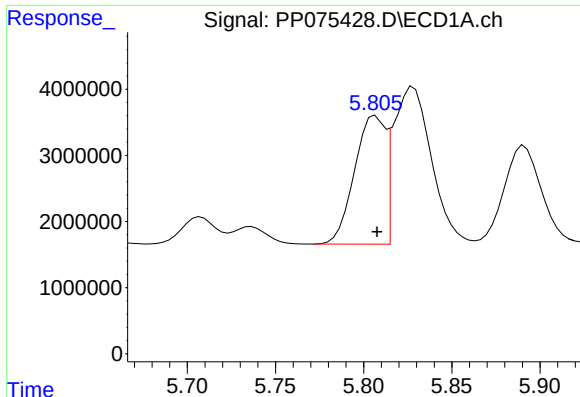
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.004 min
Response: 53269661
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

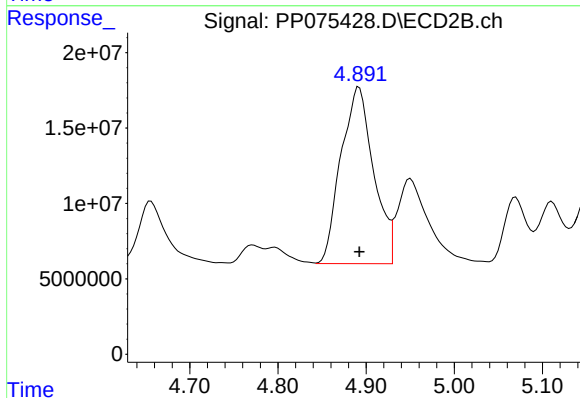
R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 374890063
Conc: 62.15 ng/ml



#3 AR-1016-1

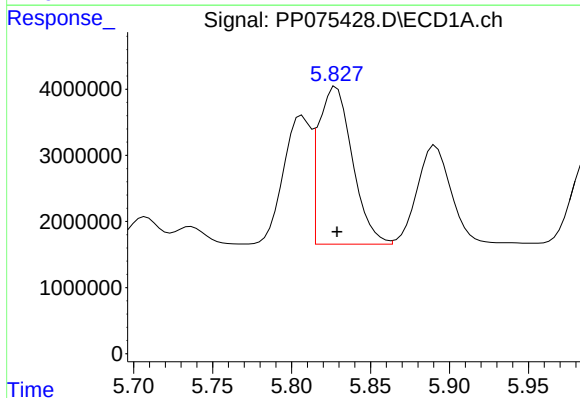
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 23480995
Conc: 488.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



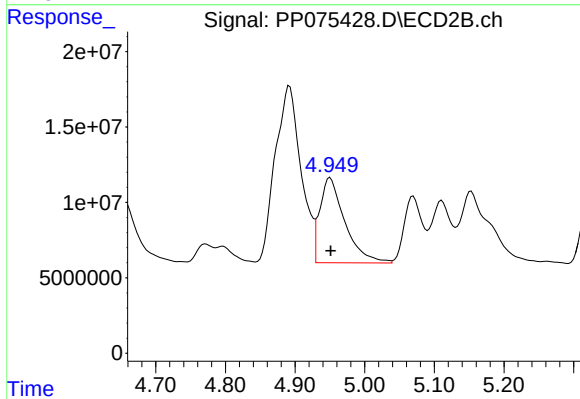
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 301631883
Conc: 537.66 ng/ml



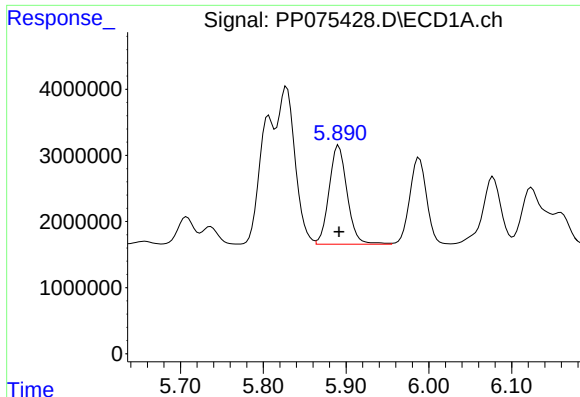
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 35608074
Conc: 496.43 ng/ml



#4 AR-1016-2

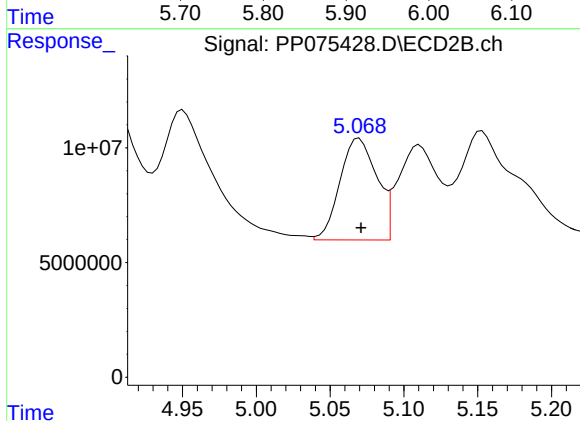
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 141222152
Conc: 549.50 ng/ml



#5 AR-1016-3

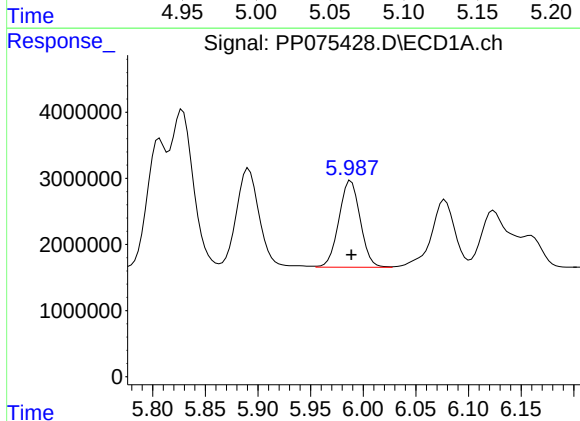
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 22615628
Conc: 486.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



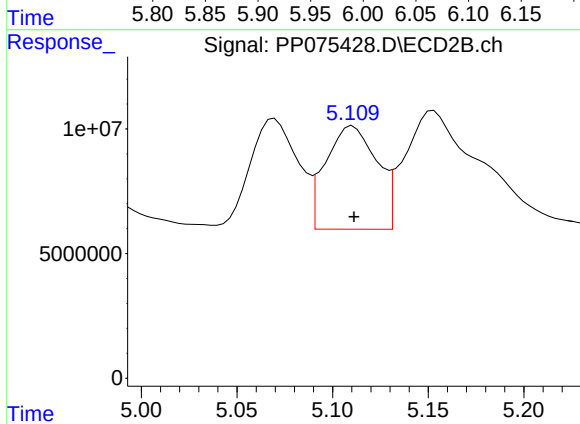
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 77249486
Conc: 497.52 ng/ml



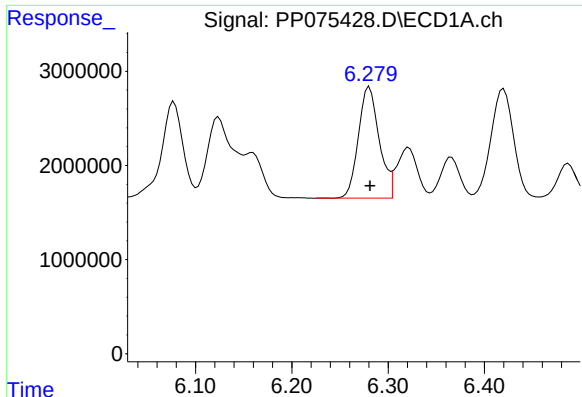
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 18516537
Conc: 519.59 ng/ml



#6 AR-1016-4

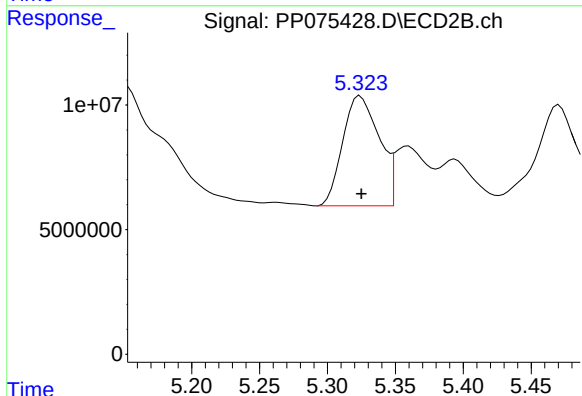
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 77190450
Conc: 525.22 ng/ml



#7 AR-1016-5

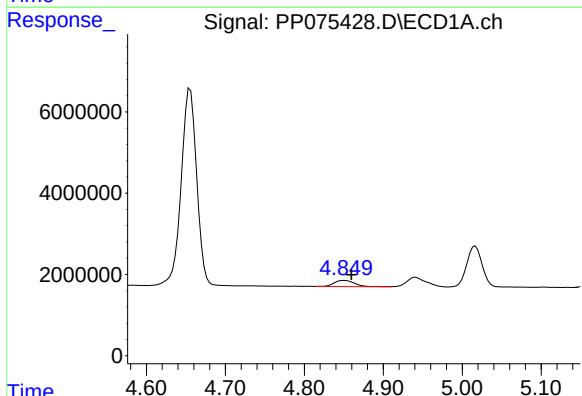
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 17789361
Conc: 527.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



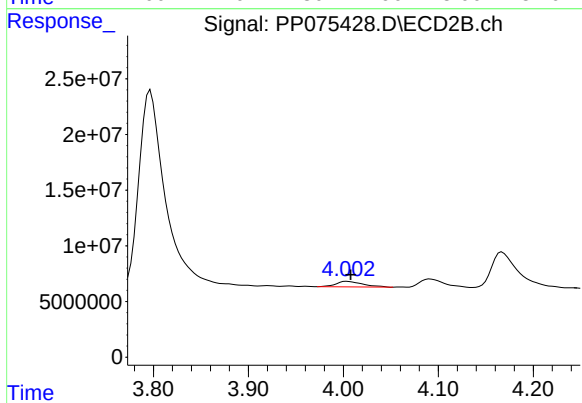
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 82511679
Conc: 505.02 ng/ml



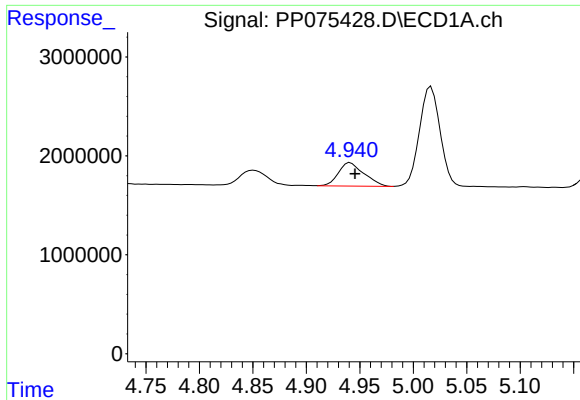
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 2707169
Conc: 146.41 ng/ml



#8 AR-1221-1

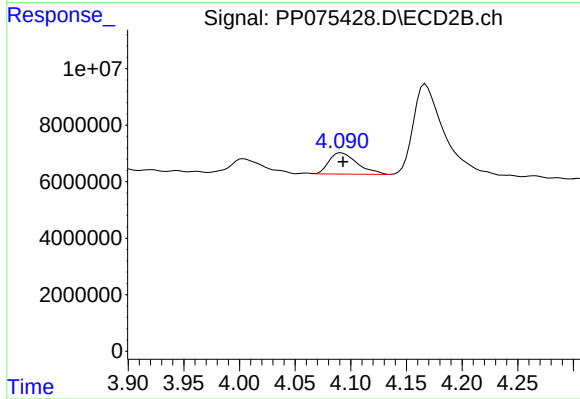
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 9875841
Conc: 129.13 ng/ml



#9 AR-1221-2

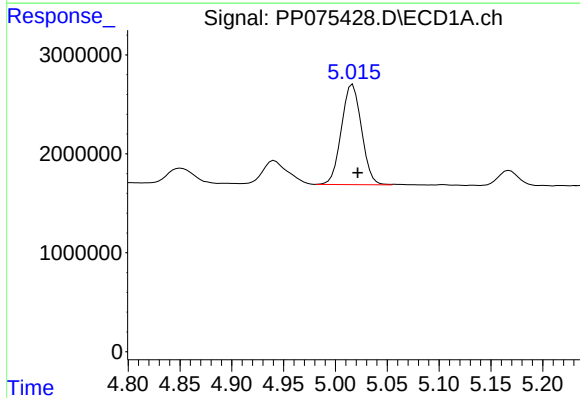
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 3942515
Conc: 287.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



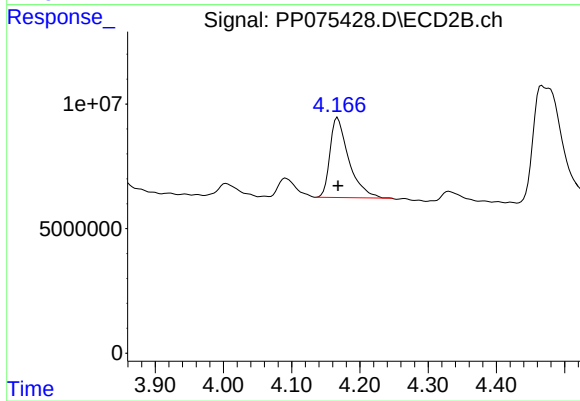
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 13320526
Conc: 254.87 ng/ml



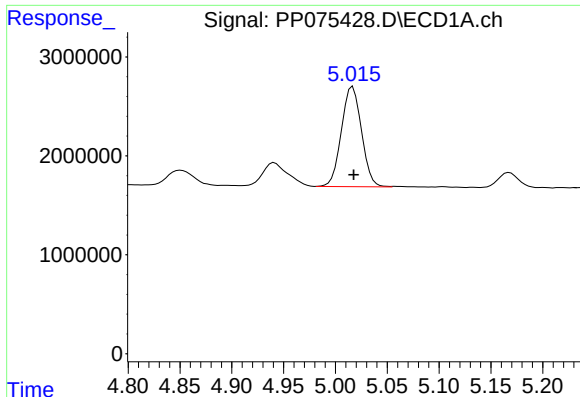
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 13653553
Conc: 329.81 ng/ml



#10 AR-1221-3

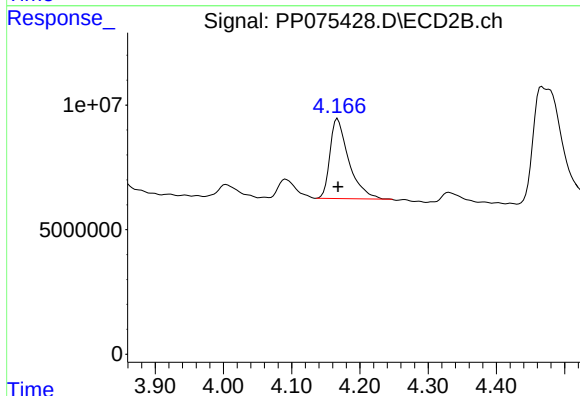
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 61449188
Conc: 322.73 ng/ml



#11 AR-1232-1

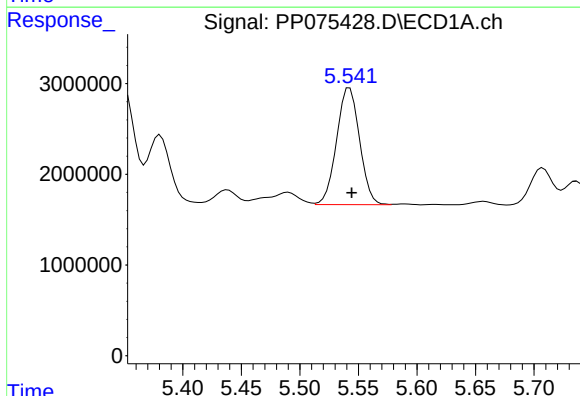
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 13653553
Conc: 425.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



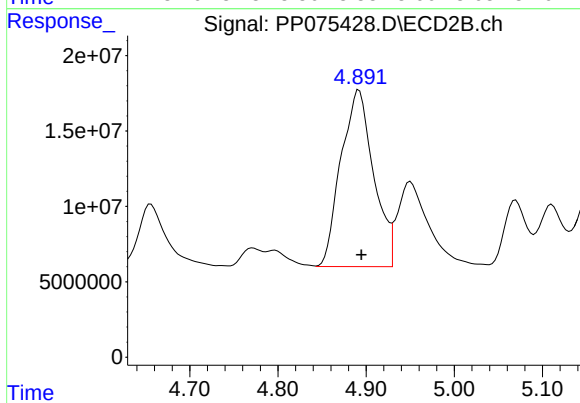
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 61449188
Conc: 419.26 ng/ml



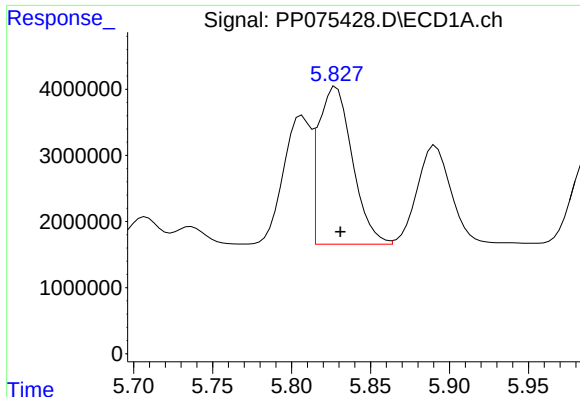
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 17591787
Conc: 1048.70 ng/ml



#12 AR-1232-2

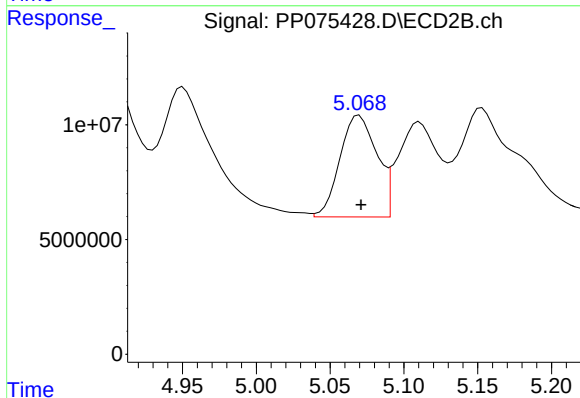
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 301631883
Conc: 1196.01 ng/ml



#13 AR-1232-3

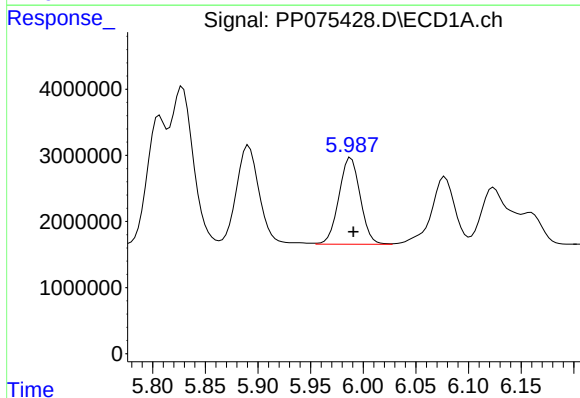
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 35608074
Conc: 1064.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



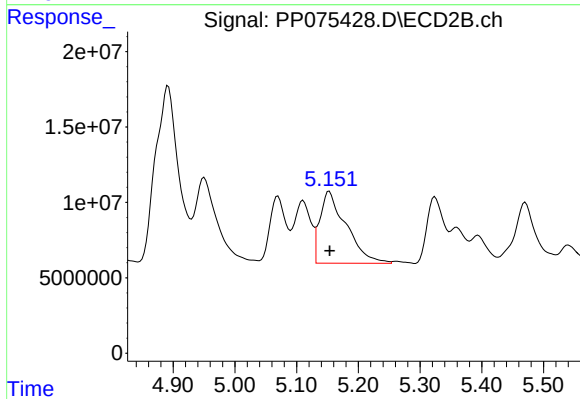
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 77249486
Conc: 1225.89 ng/ml



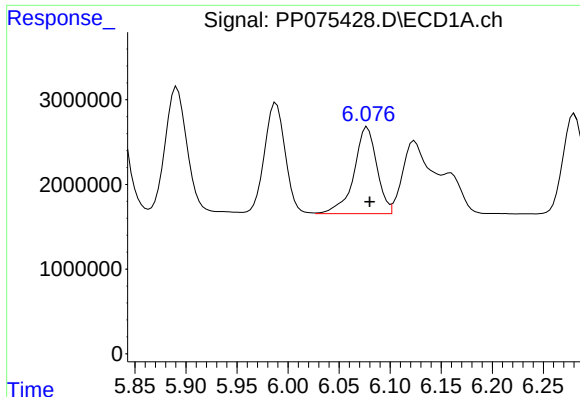
#14 AR-1232-4

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 18516537
Conc: 1070.37 ng/ml



#14 AR-1232-4

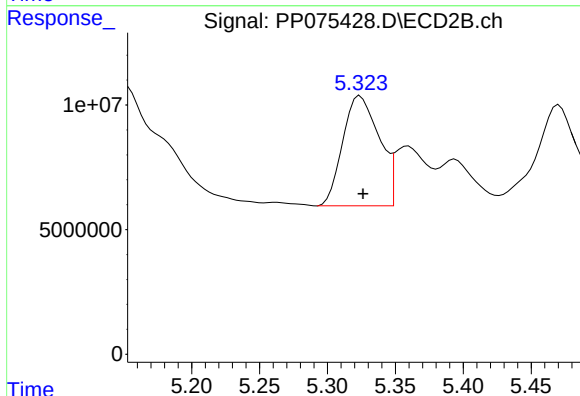
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 141081446
Conc: 1367.55 ng/ml



#15 AR-1232-5

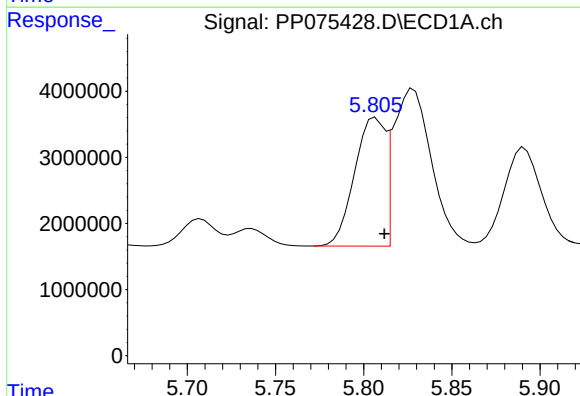
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 15917801
Conc: 1326.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



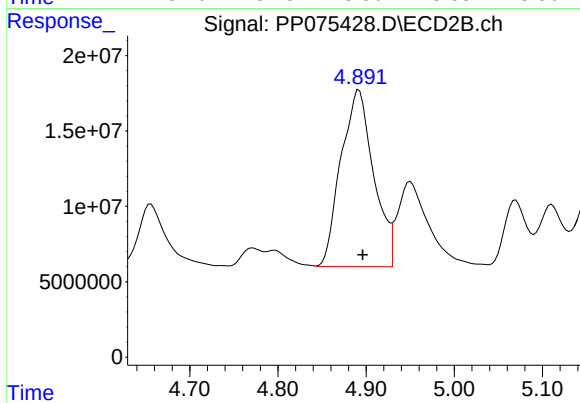
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 82511679
Conc: 1288.31 ng/ml



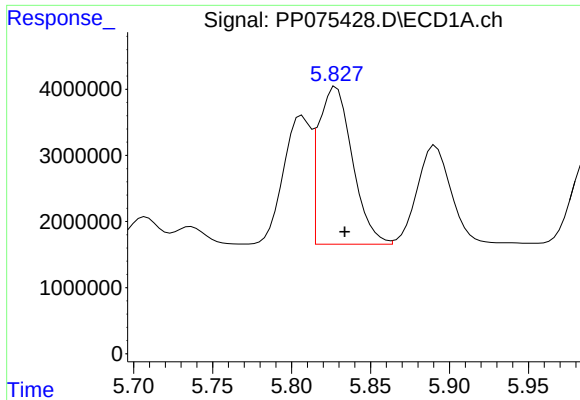
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 23480995
Conc: 563.64 ng/ml



#16 AR-1242-1

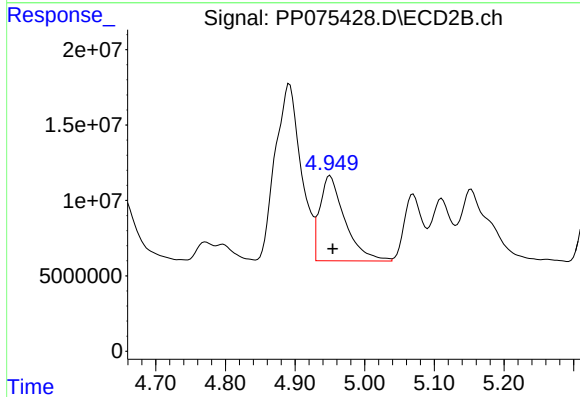
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 301631883
Conc: 645.73 ng/ml



#17 AR-1242-2

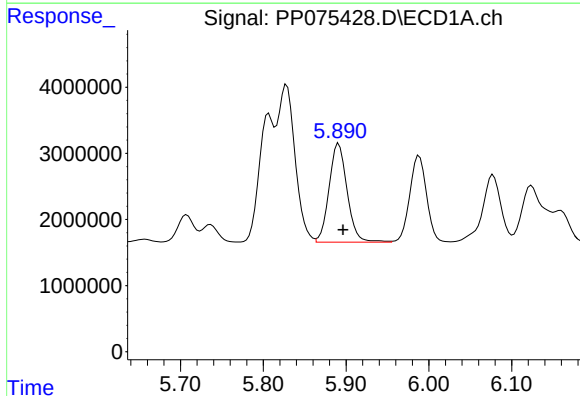
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 35608074
Conc: 597.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



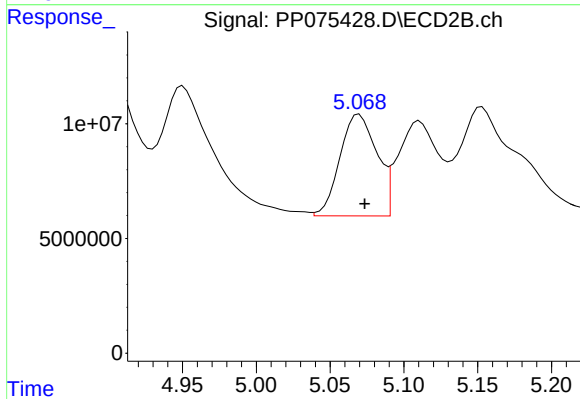
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 141222152
Conc: 675.84 ng/ml



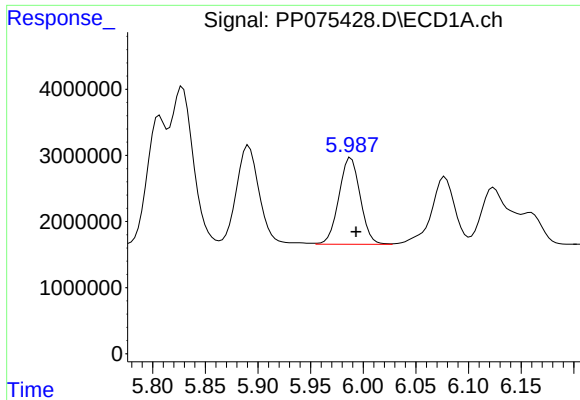
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 22615628
Conc: 559.43 ng/ml



#18 AR-1242-3

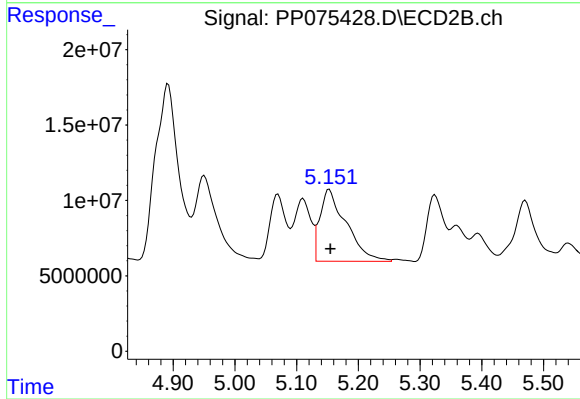
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 77249486
Conc: 633.38 ng/ml



#19 AR-1242-4

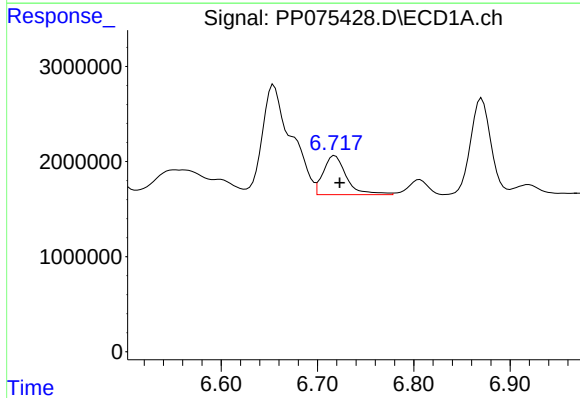
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 18516537
Conc: 589.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



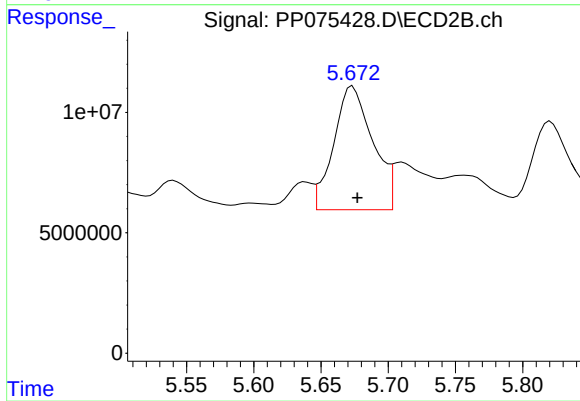
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 141081446
Conc: 886.79 ng/ml



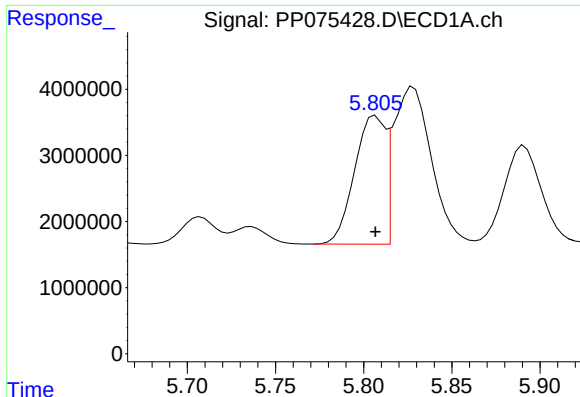
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 6858185
Conc: 195.08 ng/ml



#20 AR-1242-5

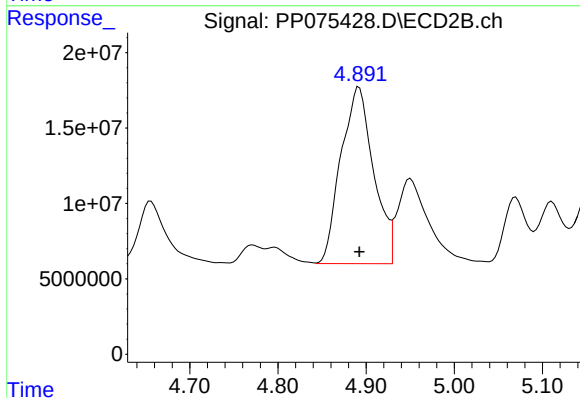
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 103689105
Conc: 532.60 ng/ml



#21 AR-1248-1

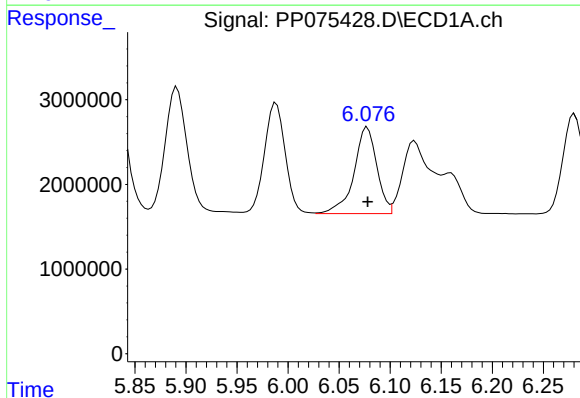
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 23480995
Conc: 744.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



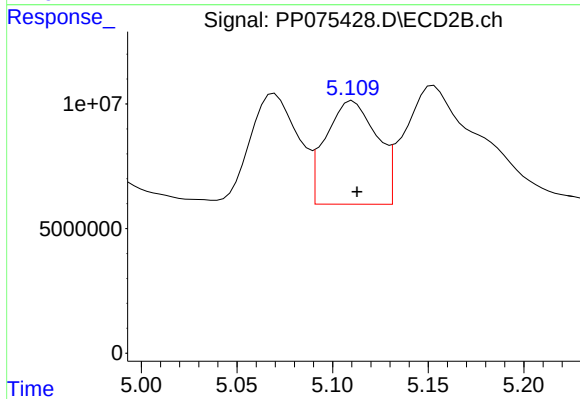
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 301631883
Conc: 1003.88 ng/ml



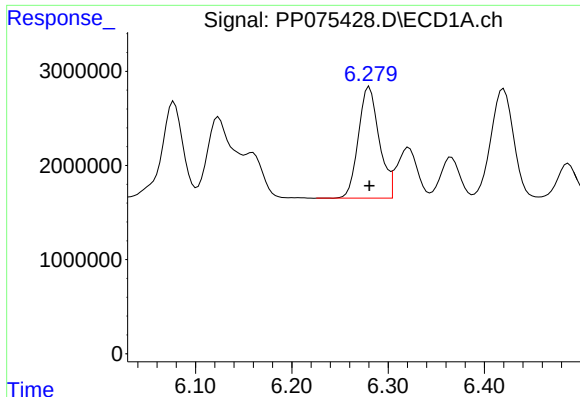
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15917801
Conc: 367.04 ng/ml



#22 AR-1248-2

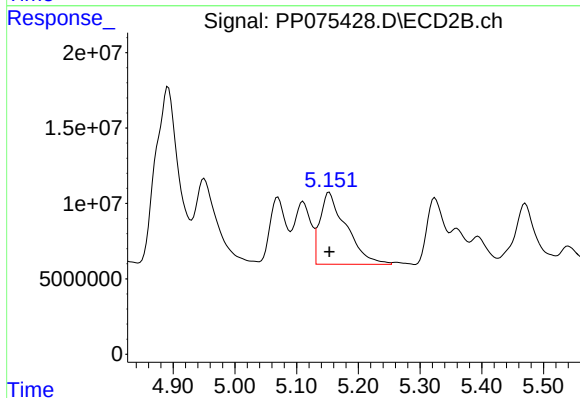
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 77190450
Conc: 381.23 ng/ml



#23 AR-1248-3

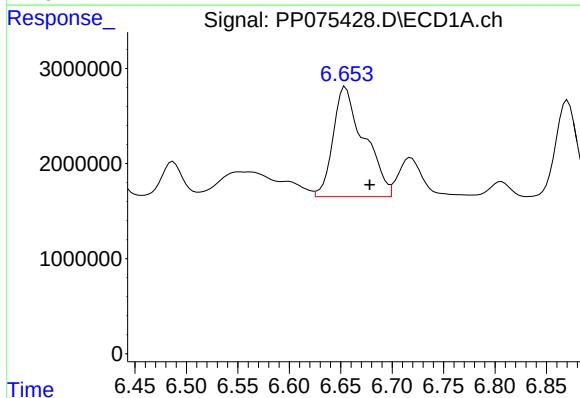
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 17789361
Conc: 372.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



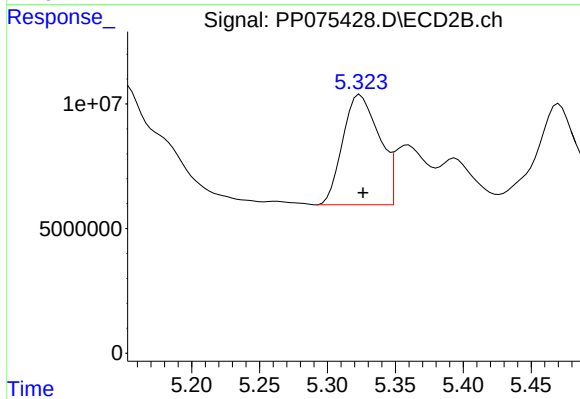
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 141081446
Conc: 564.90 ng/ml



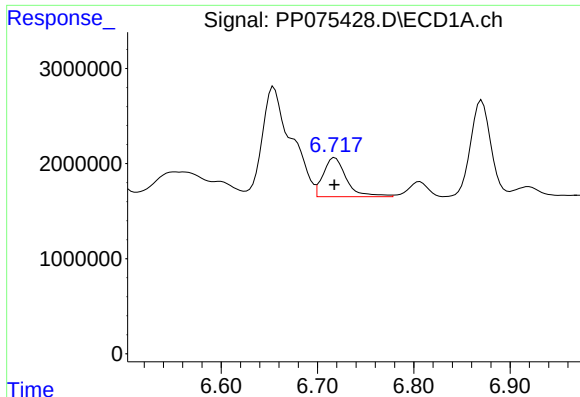
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: -0.024 min
Response: 24246253
Conc: 410.18 ng/ml



#24 AR-1248-4

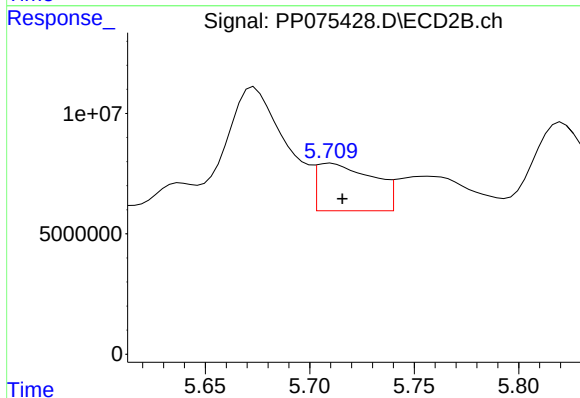
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 82511679
Conc: 354.52 ng/ml



#25 AR-1248-5

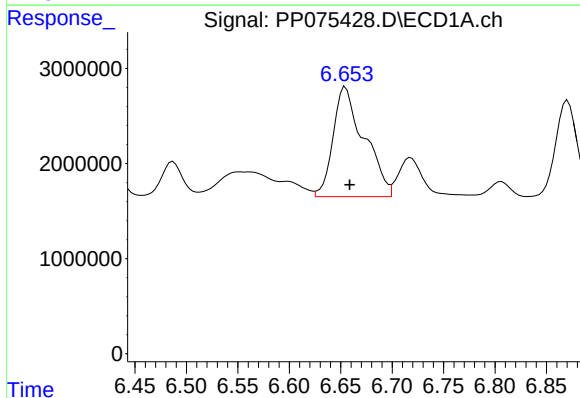
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 6858185
Conc: 116.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



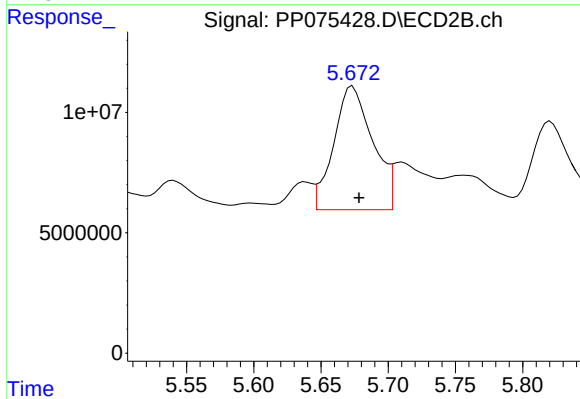
#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 36796573
Conc: 90.06 ng/ml



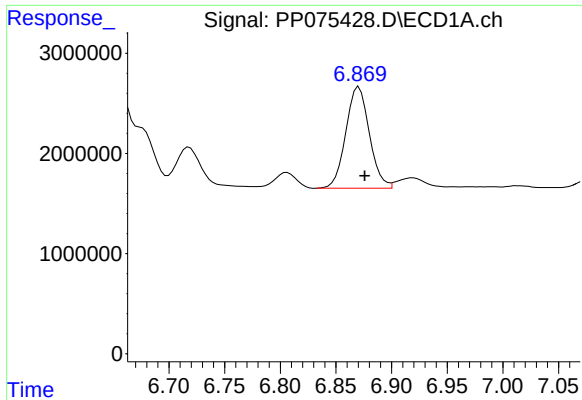
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 24246253
Conc: 377.53 ng/ml



#26 AR-1254-1

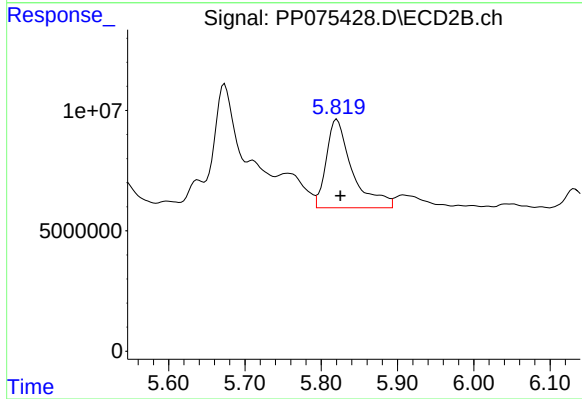
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 103689105
Conc: 207.88 ng/ml



#27 AR-1254-2

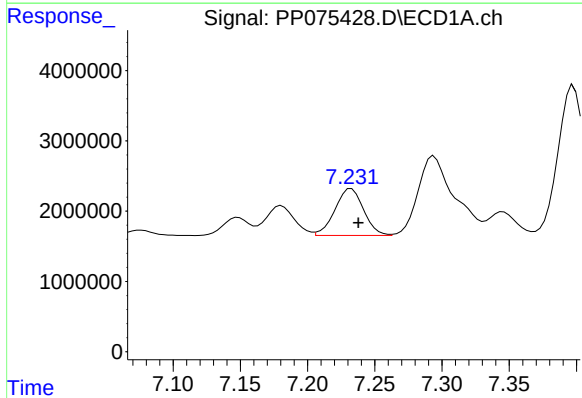
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 14920339
Conc: 173.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



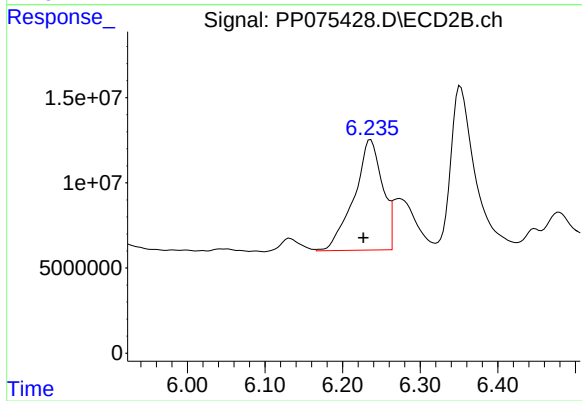
#27 AR-1254-2

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 86978093
Conc: 217.89 ng/ml



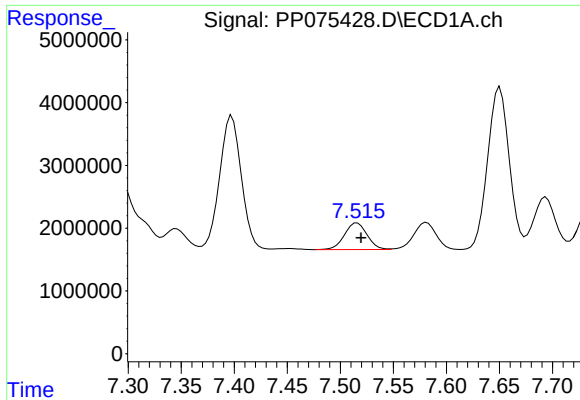
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 9828206
Conc: 106.34 ng/ml



#28 AR-1254-3

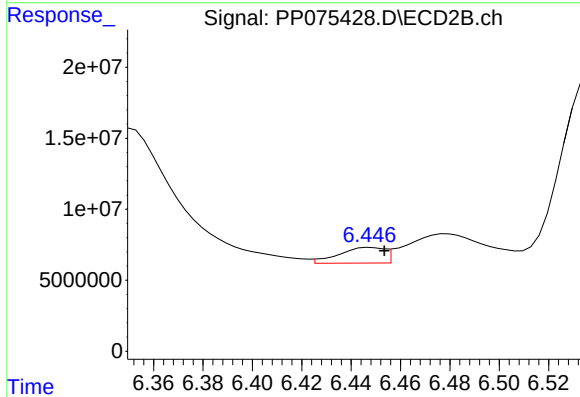
R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 164814825
Conc: 247.94 ng/ml



#29 AR-1254-4

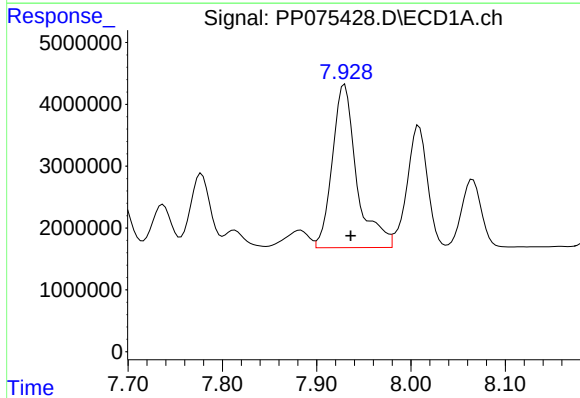
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 6301994
Conc: 88.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



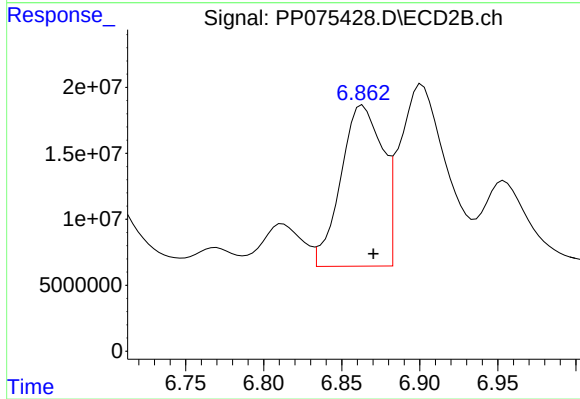
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 14095885
Conc: 28.55 ng/ml



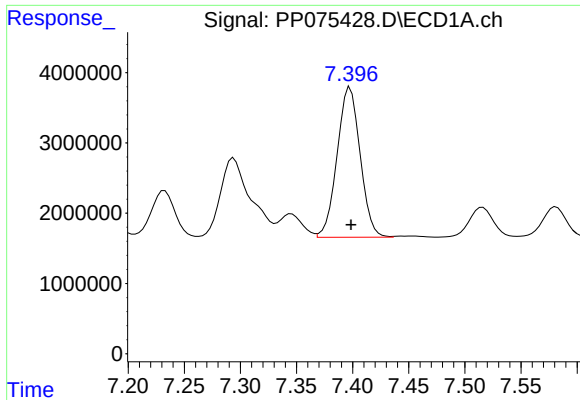
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 47616488
Conc: 582.06 ng/ml



#30 AR-1254-5

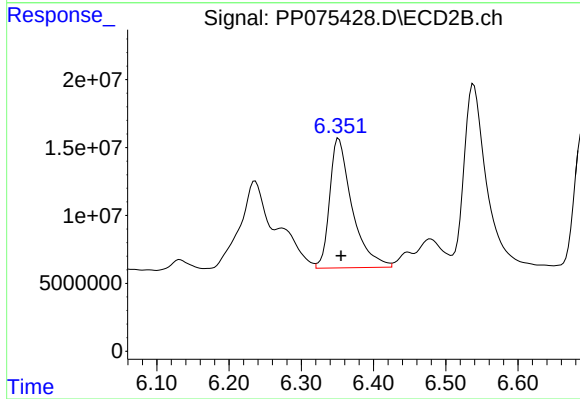
R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 226208562
Conc: 396.38 ng/ml



#31 AR-1260-1

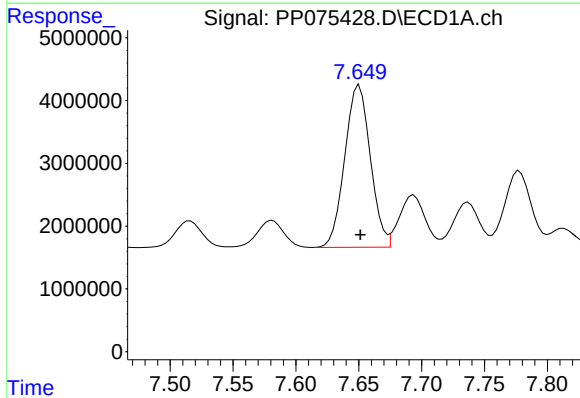
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 30513864
Conc: 507.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



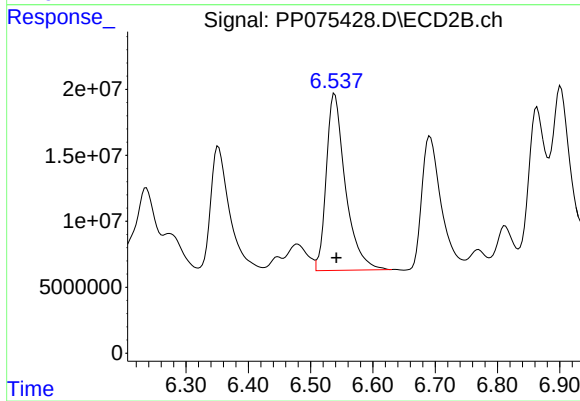
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 205681153
Conc: 506.68 ng/ml



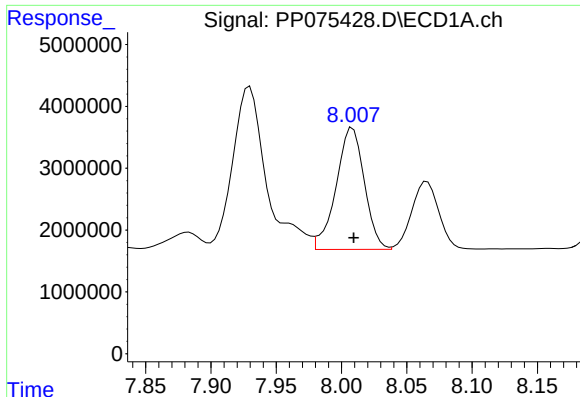
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 36569242
Conc: 502.34 ng/ml



#32 AR-1260-2

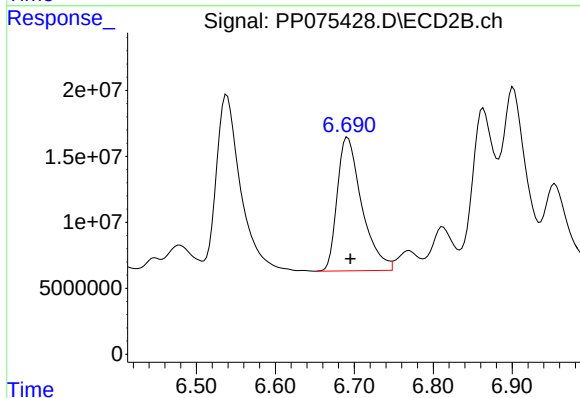
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 285752472
Conc: 496.24 ng/ml



#33 AR-1260-3

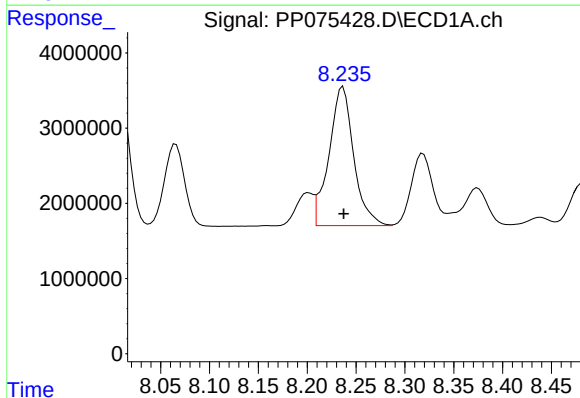
R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 29660582
Conc: 547.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



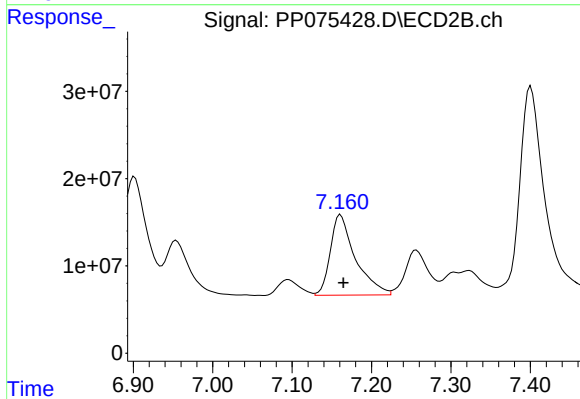
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 218792140
Conc: 511.10 ng/ml



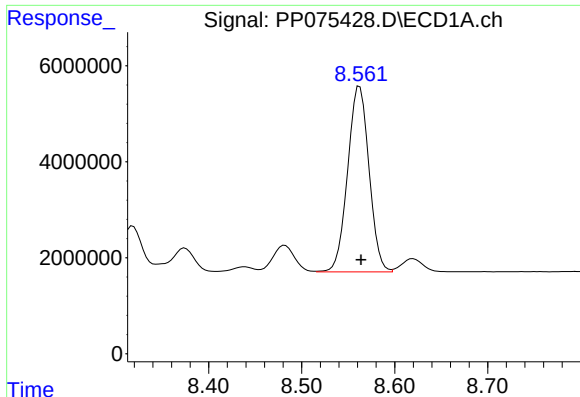
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 32543042
Conc: 575.60 ng/ml



#34 AR-1260-4

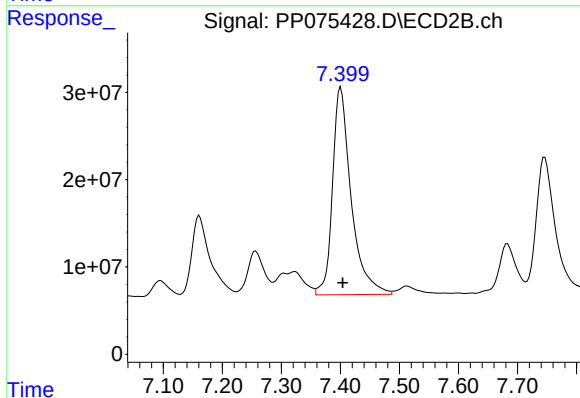
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 202079464
Conc: 468.62 ng/ml



#35 AR-1260-5

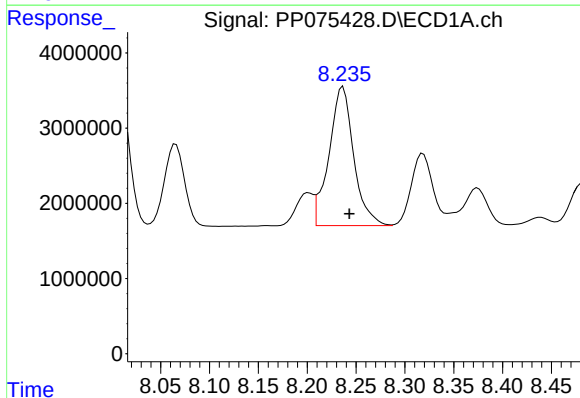
R.T.: 8.562 min
Delta R.T.: -0.001 min
Response: 61869920
Conc: 563.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



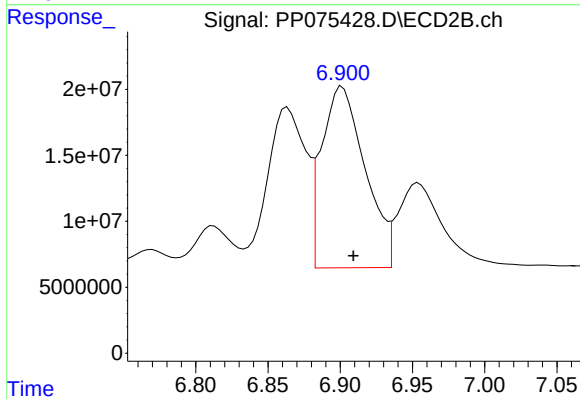
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 522611557
Conc: 496.78 ng/ml



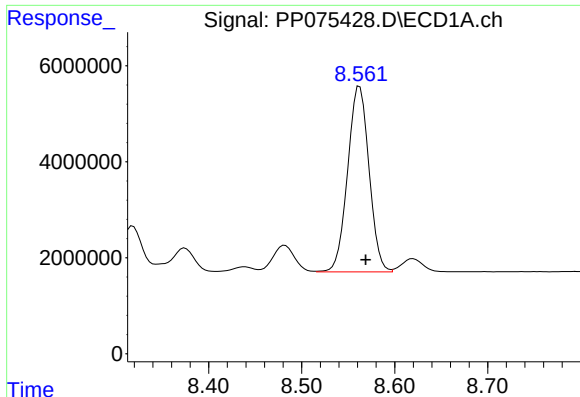
#36 AR-1262-1

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 32543042
Conc: 428.45 ng/ml



#36 AR-1262-1

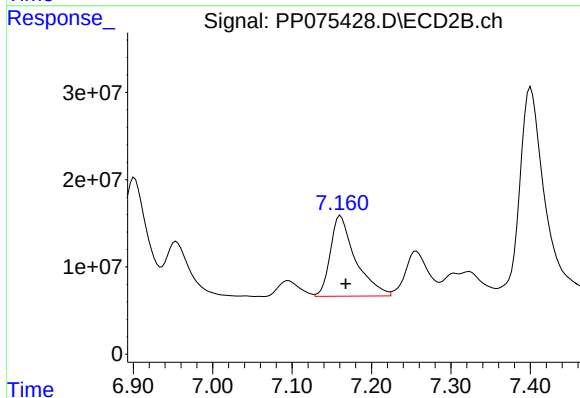
R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 287353589
Conc: 363.23 ng/ml



#37 AR-1262-2

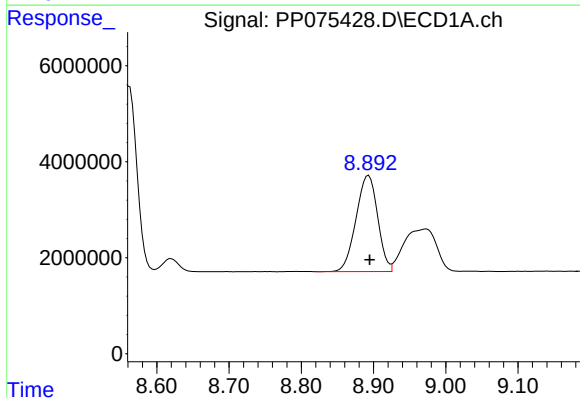
R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 61869920
Conc: 457.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



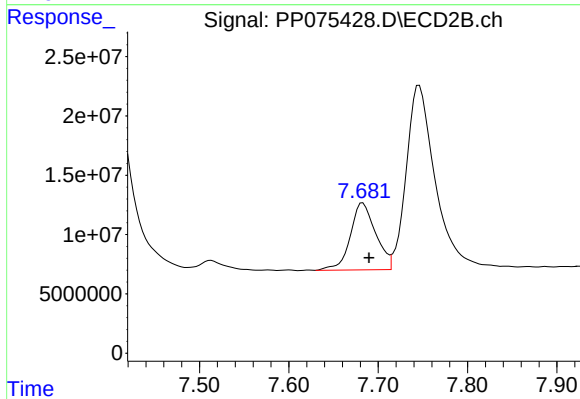
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 202079464
Conc: 365.84 ng/ml



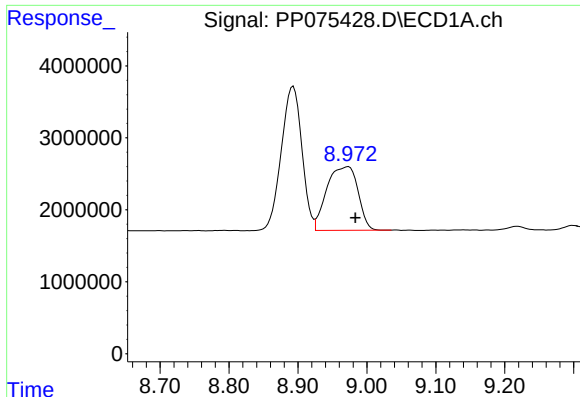
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 41653487
Conc: 445.73 ng/ml



#38 AR-1262-3

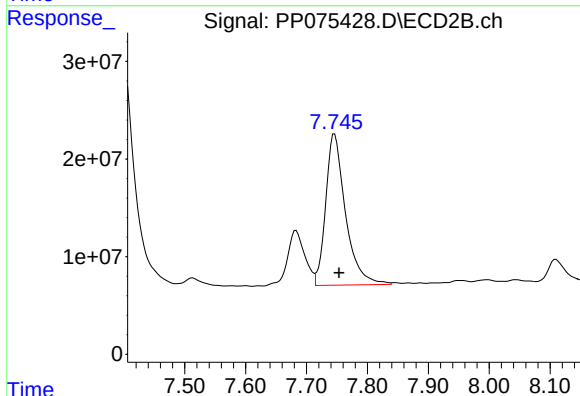
R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 111689930
Conc: 223.39 ng/ml



#39 AR-1262-4

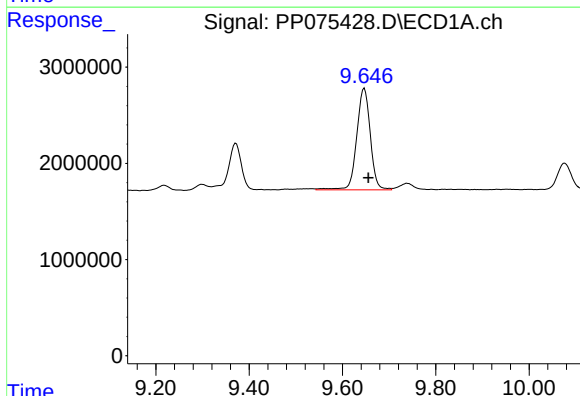
R.T.: 8.973 min
Delta R.T.: -0.010 min
Response: 27752581
Conc: 384.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



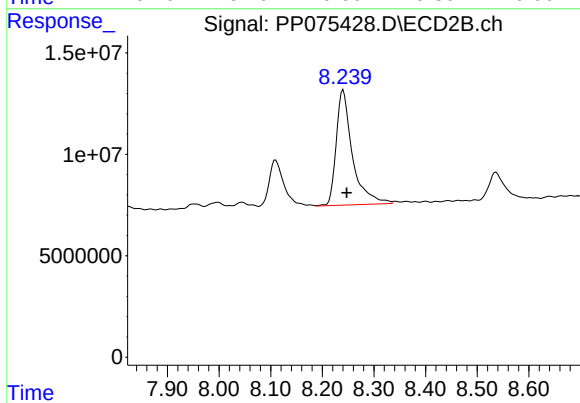
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 350535700
Conc: 386.02 ng/ml



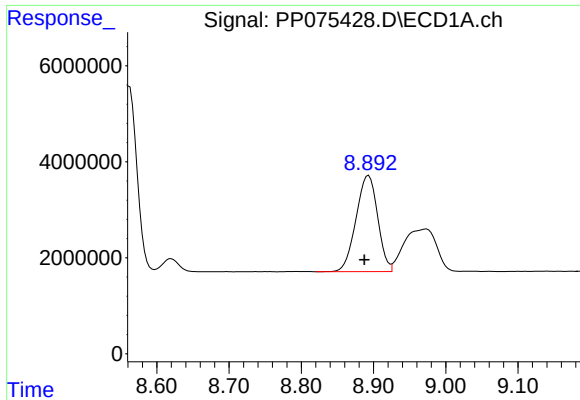
#40 AR-1262-5

R.T.: 9.647 min
Delta R.T.: -0.009 min
Response: 21368022
Conc: 409.86 ng/ml



#40 AR-1262-5

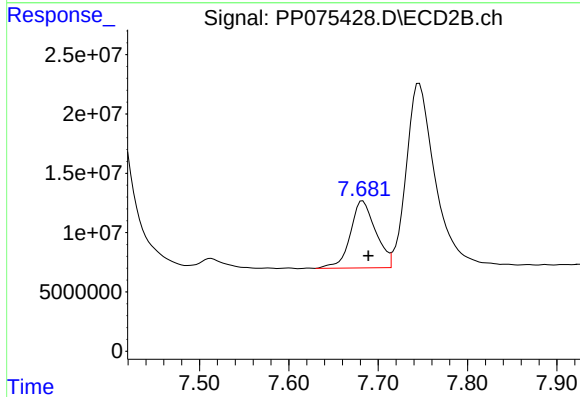
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 124205632
Conc: 288.91 ng/ml



#41 AR-1268-1

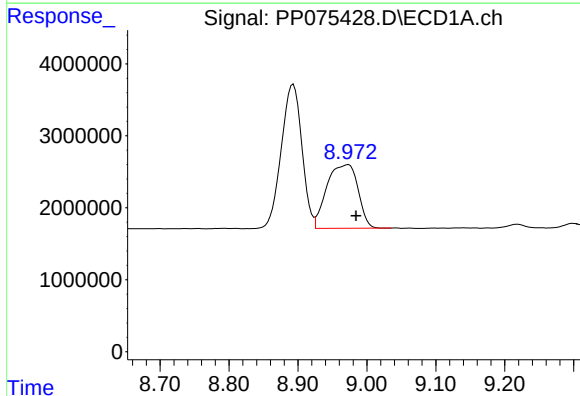
R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 41653487
Conc: 257.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



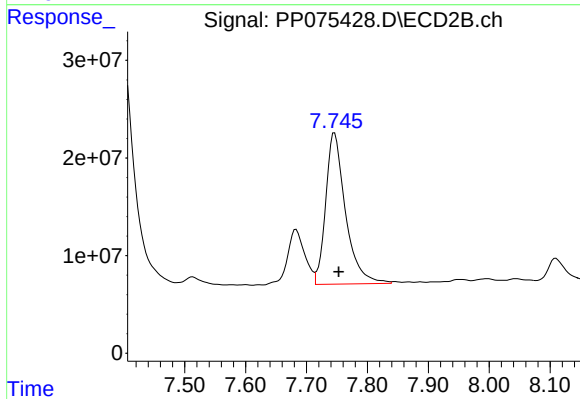
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 111689930
Conc: 77.42 ng/ml



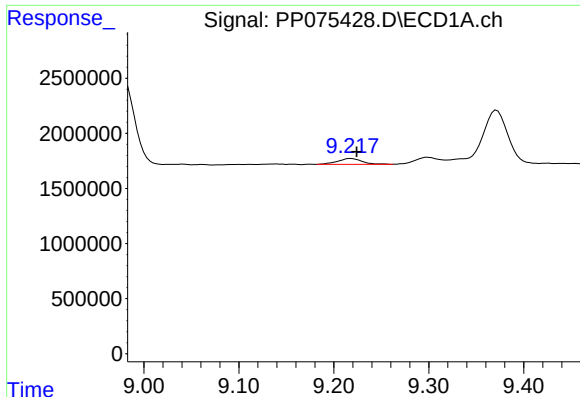
#42 AR-1268-2

R.T.: 8.973 min
Delta R.T.: -0.011 min
Response: 27752581
Conc: 187.06 ng/ml



#42 AR-1268-2

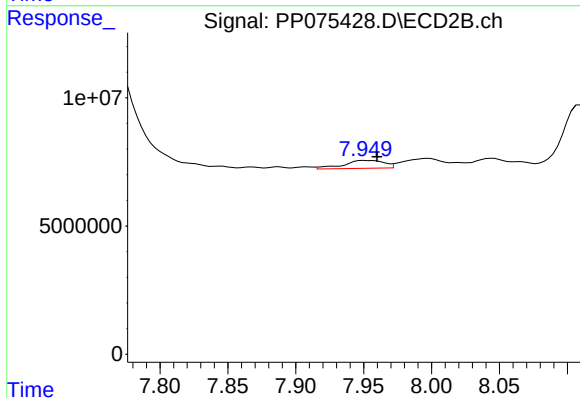
R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 350535700
Conc: 251.31 ng/ml



#43 AR-1268-3

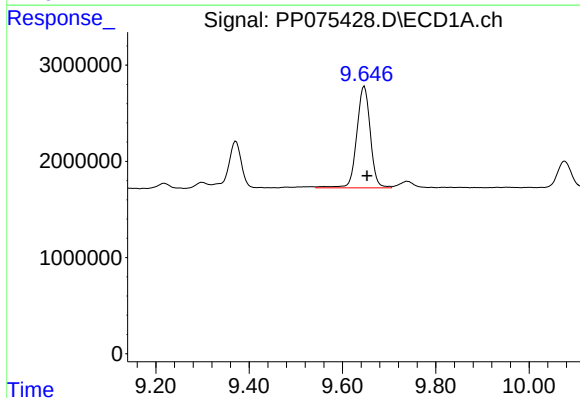
R.T.: 9.218 min
Delta R.T.: -0.006 min
Response: 939479
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



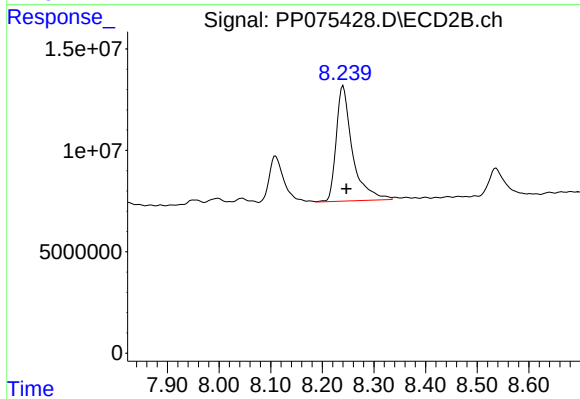
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 6440701
Conc: 5.90 ng/ml



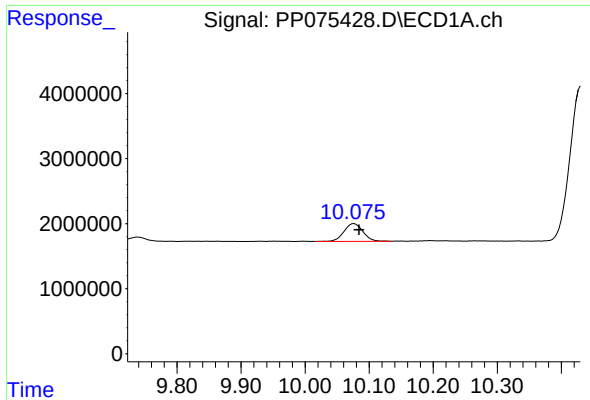
#44 AR-1268-4

R.T.: 9.647 min
Delta R.T.: -0.006 min
Response: 21368022
Conc: 358.36 ng/ml



#44 AR-1268-4

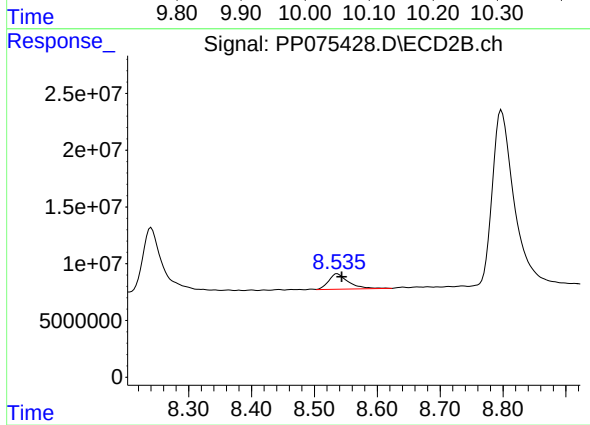
R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 124205632
Conc: 276.04 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: -0.008 min
Response: 5639024
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: -0.007 min
Response: 29799050
Conc: 9.81 ng/ml