

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092525\
 Data File : PP075311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 08:59
 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 26 08:14:34 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...	4.654	3.796	73017387	353.1E6	55.803	57.870
2)	SA Decachlor...	10.432	8.802	56279084	422.5E6	56.417	70.029
Target Compounds							
3)	L1 AR-1016-1	5.805	4.893	25859817	318.0E6	537.573	566.911
4)	L1 AR-1016-2	5.827	4.952	38810259	144.2E6	541.071	561.113
5)	L1 AR-1016-3	5.889	5.070	24728323	80016965	531.440	515.346
6)	L1 AR-1016-4	5.986	5.112	20127599	81362185	564.800	553.605
7)	L1 AR-1016-5	6.279	5.325	19128983	88980975	567.267	544.619
8)	L2 AR-1221-1	4.849	4.005	2844118	10526724	153.814	137.645
9)	L2 AR-1221-2	4.940	4.091	4182348	14556097	305.329	278.516
10)	L2 AR-1221-3	5.014	4.168	14522558	64695961	350.806	339.780
11)	L3 AR-1232-1	5.014	4.168	14522558	64695961	452.197	441.411
12)	L3 AR-1232-2	5.540	4.893	18934850	318.0E6	1128.763	1261.093
13)	L3 AR-1232-3	5.827	5.070	38810259	80016965	1160.568	1269.810
14)	L3 AR-1232-4	5.986	5.154	20127599	145.6E6	1163.504	1411.230
15)	L3 AR-1232-5	6.076	5.325	17069643	88980975	1421.947	1389.317
16)	L4 AR-1242-1	5.805	4.893	25859817	318.0E6	620.739	680.863
17)	L4 AR-1242-2	5.827	4.952	38810259	144.2E6	650.771	690.126
18)	L4 AR-1242-3	5.889	5.070	24728323	80016965	611.690	656.072
19)	L4 AR-1242-4	5.986	5.154	20127599	145.6E6	640.312	915.119 #
20)	L4 AR-1242-5	6.717	5.675	7073802	109.8E6	201.214	563.934 #
21)	L5 AR-1248-1	5.805	4.893	25859817	318.0E6	819.392	1058.504 #
22)	L5 AR-1248-2	6.076	5.112	17069643	81362185	393.600	401.830
23)	L5 AR-1248-3	6.279	5.154	19128983	145.6E6	400.534	582.942 #
24)	L5 AR-1248-4	6.653	5.325	25731798	88980975	435.307	382.313
25)	L5 AR-1248-5	6.717	5.713	7073802	42274945	119.693	103.470
26)	L6 AR-1254-1	6.653	5.675	25731798	109.8E6	400.657	220.105 #
27)	L6 AR-1254-2	6.868	5.823	15632261	82431316	181.911	206.499
28)	L6 AR-1254-3	7.231	6.238	9726094	178.8E6	105.235	268.963 #
29)	L6 AR-1254-4	7.514	6.452	6479051	16804032	90.808	34.041 #
30)	L6 AR-1254-5	7.928	6.867	51606720	237.0E6	630.832	415.361 #
31)	L7 AR-1260-1	7.397	6.355	32923799	218.1E6	547.639	537.369
32)	L7 AR-1260-2	7.649	6.541	39486080	319.3E6	542.406	554.531
33)	L7 AR-1260-3	8.008	6.695	31869207	230.7E6	588.589	538.846
34)	L7 AR-1260-4	8.235	7.164	35286223	219.6E6	624.124	509.287
35)	L7 AR-1260-5	8.561	7.404	67156347	574.6E6	611.578	546.224
36)	L8 AR-1262-1	8.235	6.904	35286223	311.1E6	464.566	393.232
37)	L8 AR-1262-2	8.561	7.164	67156347	219.6E6	496.128	397.591
38)	L8 AR-1262-3	8.893	7.685	44474948	125.1E6	475.917	250.211 #
39)	L8 AR-1262-4	8.972	7.749	29137567	385.3E6	403.359	424.278
40)	L8 AR-1262-5	9.646	8.244	20768589	133.9E6	398.358	311.508
41)	L9 AR-1268-1	8.893	7.685	44474948	125.1E6	274.607	86.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092525\
Data File : PP075311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 08:59
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

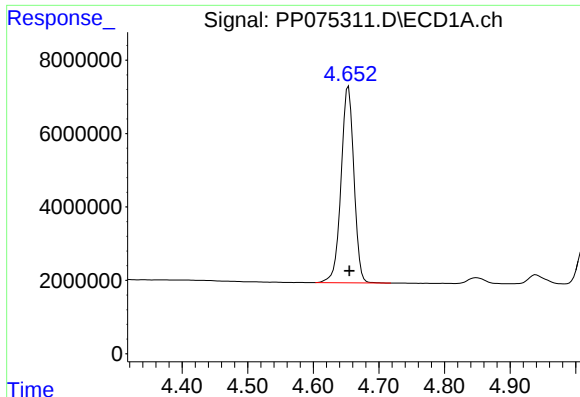
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 08:14:34 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	8.972	7.749	29137567	385.3E6	196.397	276.223 #
43) L9	AR-1268-3	9.218	7.954	771200	5935338	6.215	5.441
44) L9	AR-1268-4	9.646	8.244	20768589	133.9E6	348.308	297.626
45) L9	AR-1268-5	10.077	8.541	6029787	30876383	15.533	10.162 #

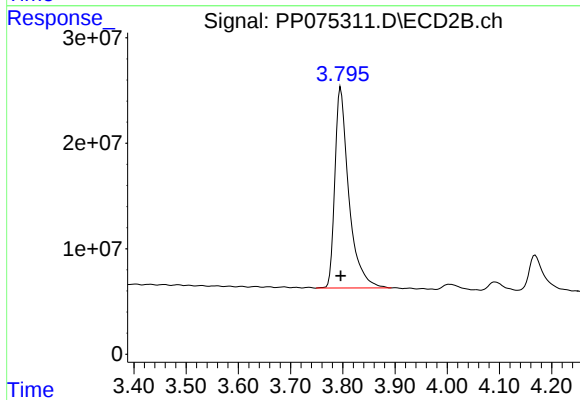
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

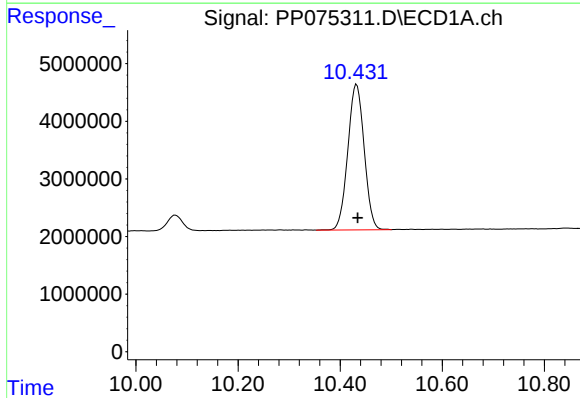
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 73017387
Conc: 55.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



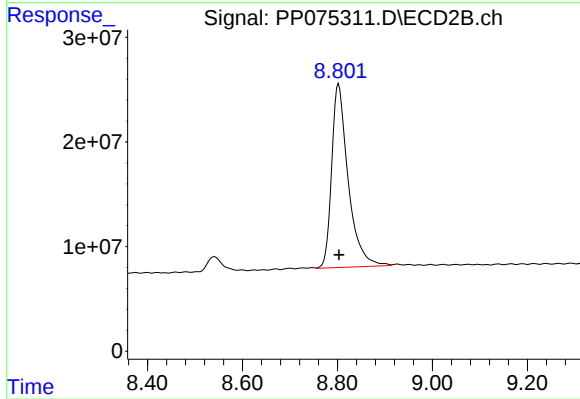
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 353057249
Conc: 57.87 ng/ml



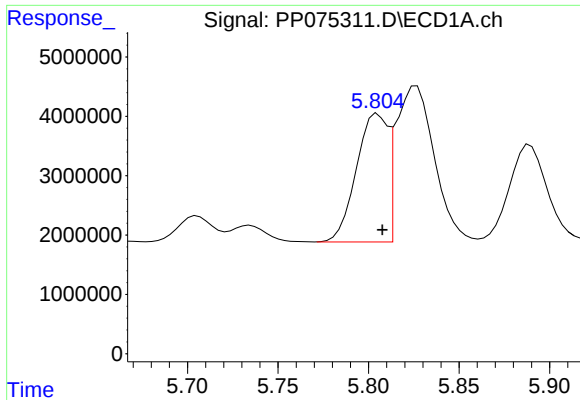
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.002 min
Response: 56279084
Conc: 56.42 ng/ml



#2 Decachlorobiphenyl

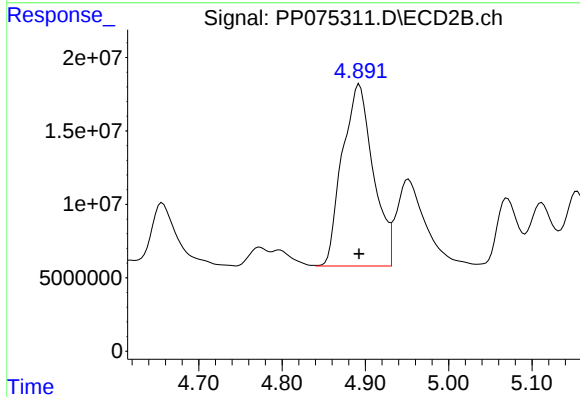
R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 422450372
Conc: 70.03 ng/ml



#3 AR-1016-1

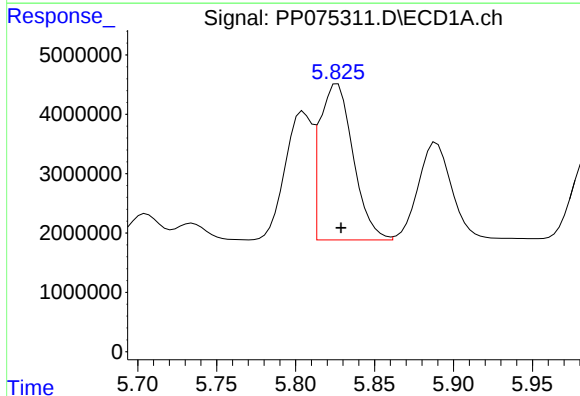
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 25859817
Conc: 537.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



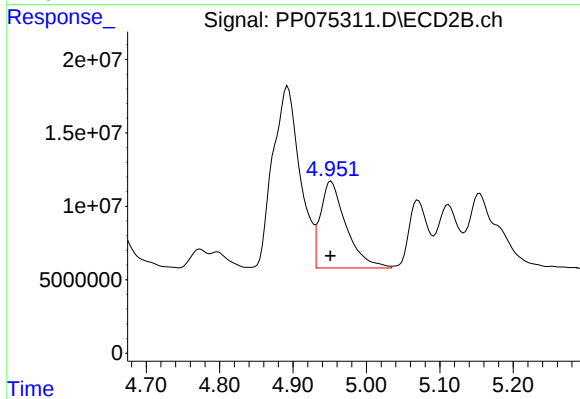
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 318044765
Conc: 566.91 ng/ml



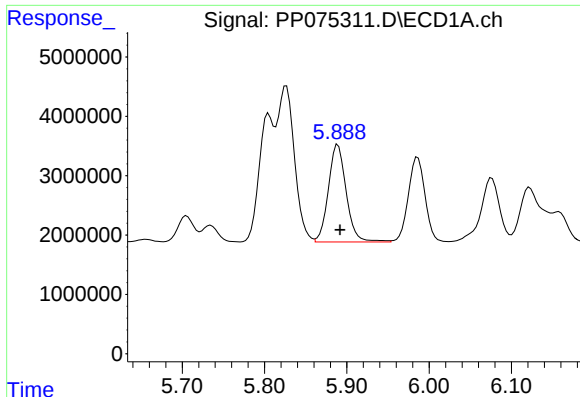
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 38810259
Conc: 541.07 ng/ml



#4 AR-1016-2

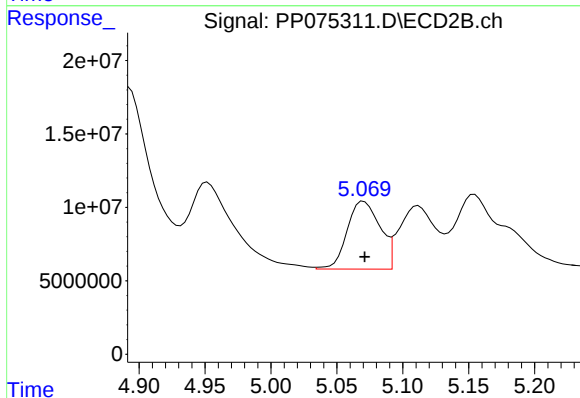
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 144207249
Conc: 561.11 ng/ml



#5 AR-1016-3

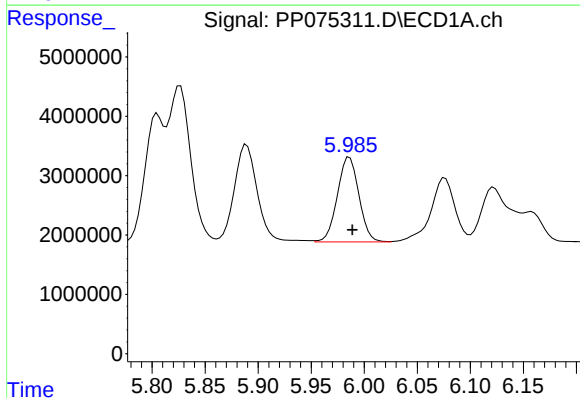
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 24728323
Conc: 531.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



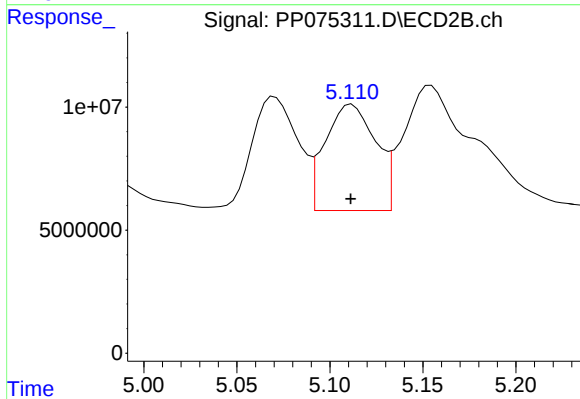
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 80016965
Conc: 515.35 ng/ml



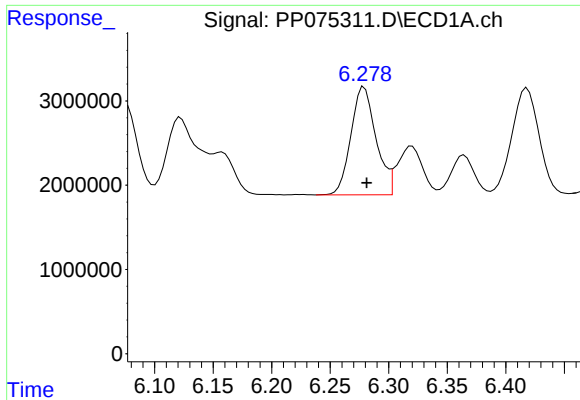
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 20127599
Conc: 564.80 ng/ml



#6 AR-1016-4

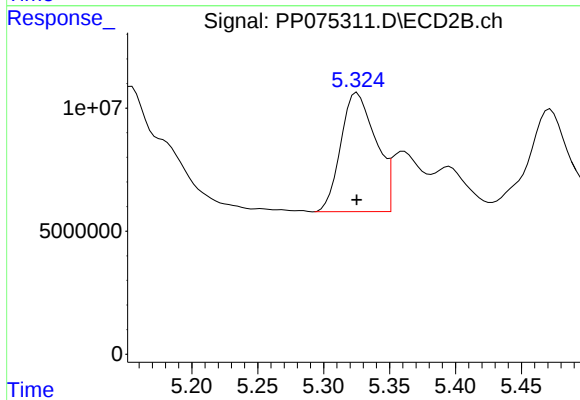
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 81362185
Conc: 553.60 ng/ml



#7 AR-1016-5

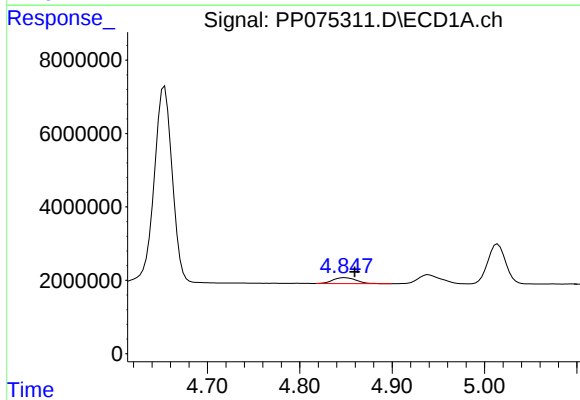
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 19128983
Conc: 567.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



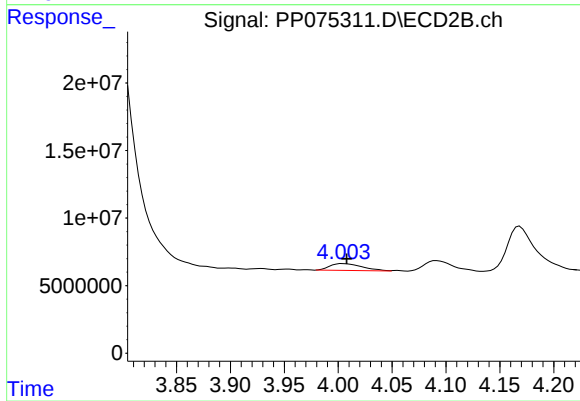
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 88980975
Conc: 544.62 ng/ml



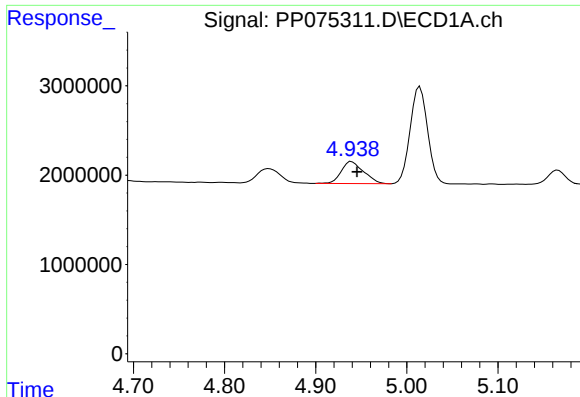
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 2844118
Conc: 153.81 ng/ml



#8 AR-1221-1

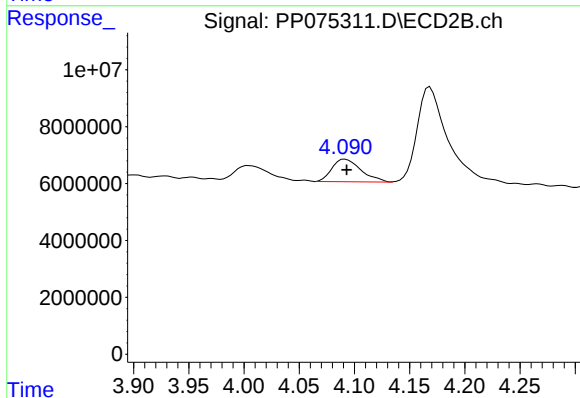
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 10526724
Conc: 137.64 ng/ml



#9 AR-1221-2

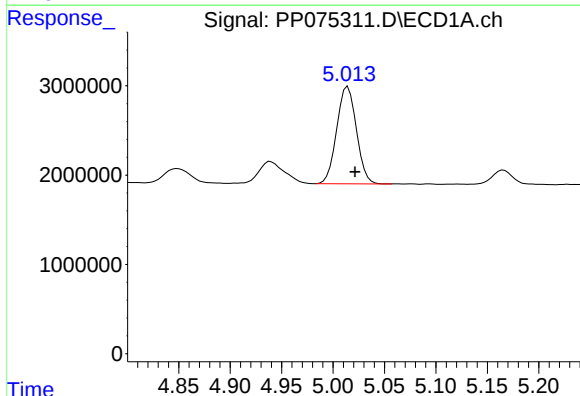
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 4182348
Conc: 305.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



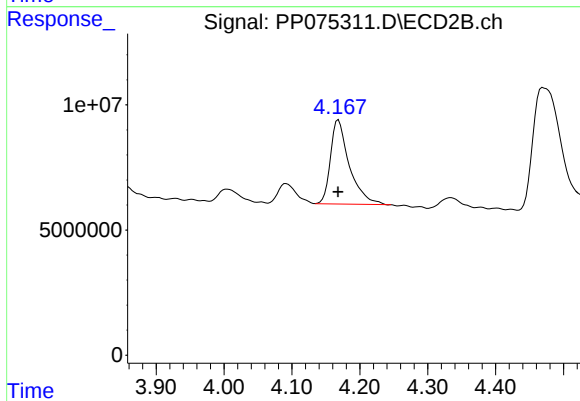
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 14556097
Conc: 278.52 ng/ml



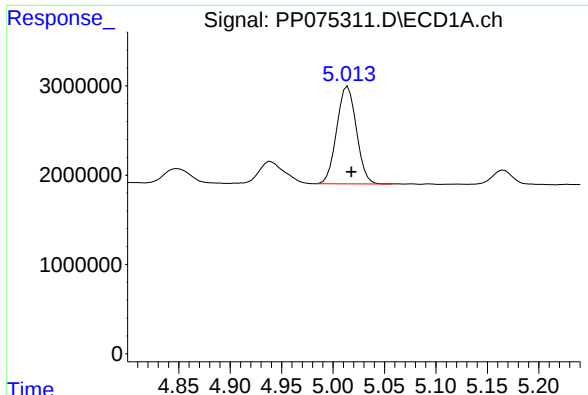
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 14522558
Conc: 350.81 ng/ml



#10 AR-1221-3

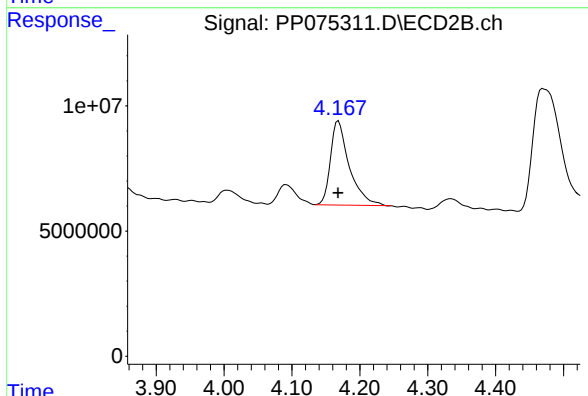
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 64695961
Conc: 339.78 ng/ml



#11 AR-1232-1

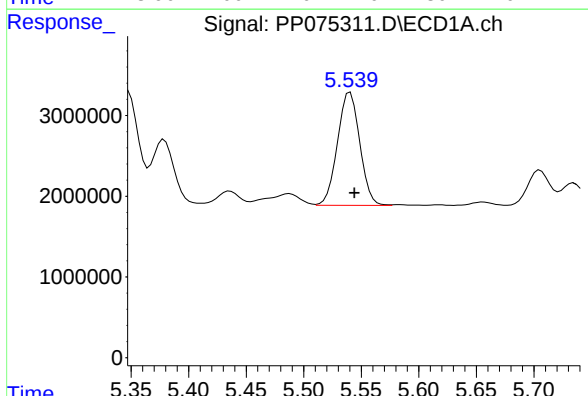
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 14522558
Conc: 452.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



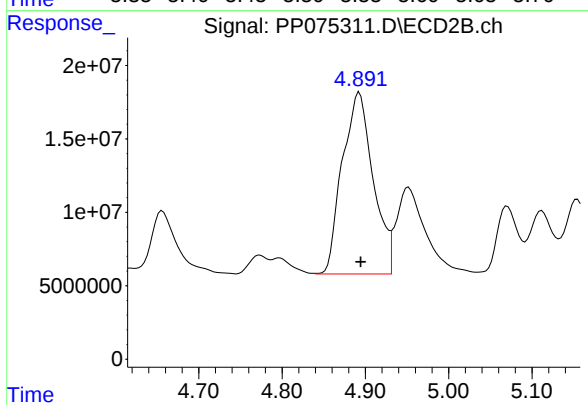
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 64695961
Conc: 441.41 ng/ml



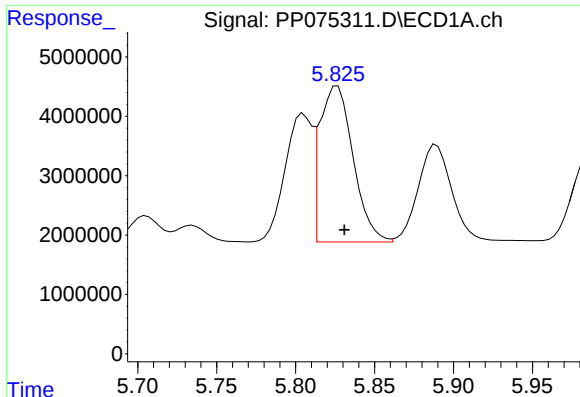
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 18934850
Conc: 1128.76 ng/ml



#12 AR-1232-2

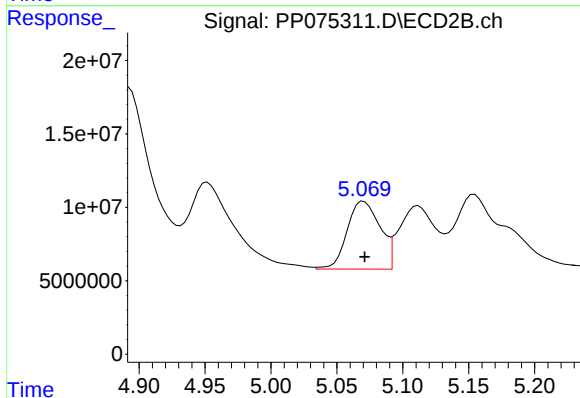
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 318044765
Conc: 1261.09 ng/ml



#13 AR-1232-3

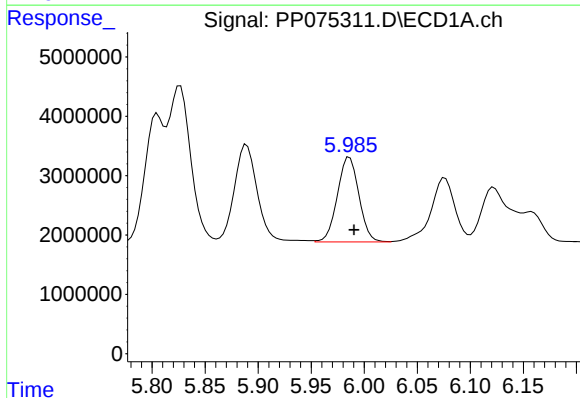
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 38810259
Conc: 1160.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



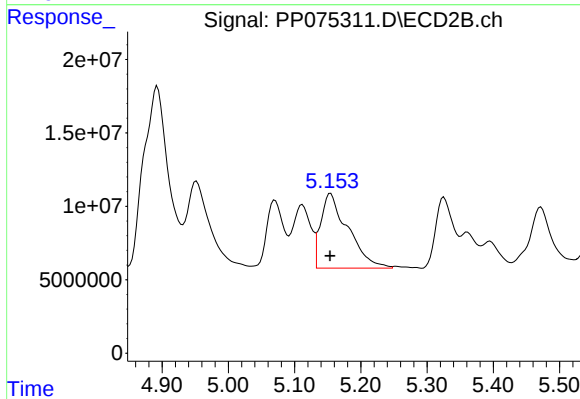
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 80016965
Conc: 1269.81 ng/ml



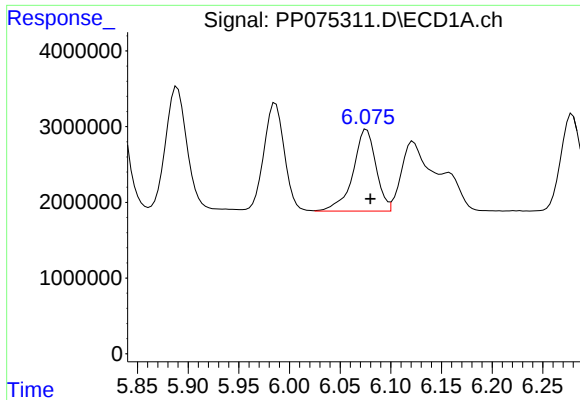
#14 AR-1232-4

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 20127599
Conc: 1163.50 ng/ml



#14 AR-1232-4

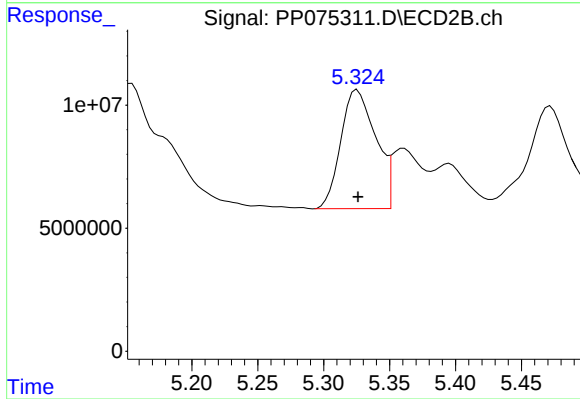
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 145587564
Conc: 1411.23 ng/ml



#15 AR-1232-5

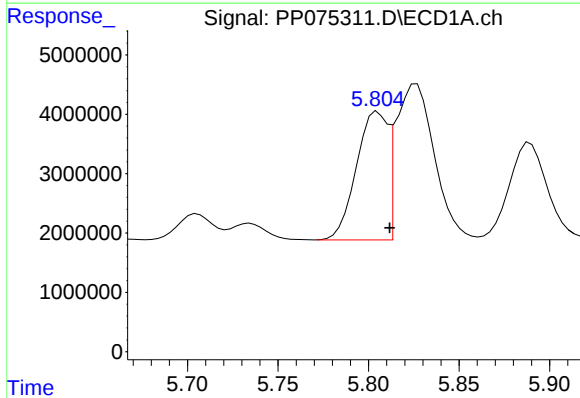
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 17069643
Conc: 1421.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



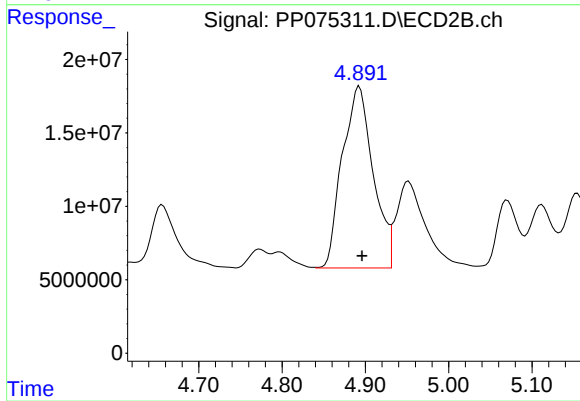
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 88980975
Conc: 1389.32 ng/ml



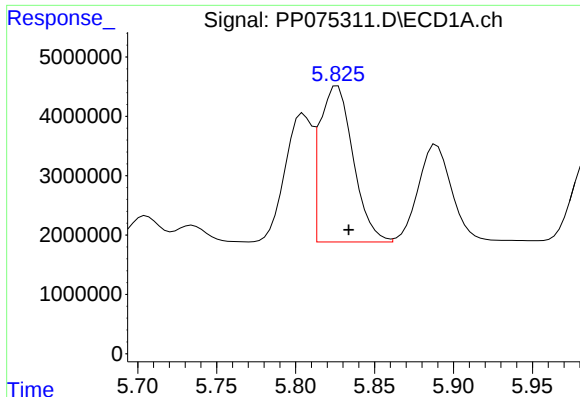
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 25859817
Conc: 620.74 ng/ml



#16 AR-1242-1

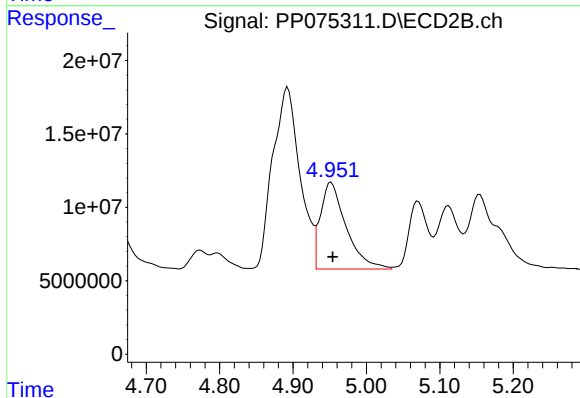
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 318044765
Conc: 680.86 ng/ml



#17 AR-1242-2

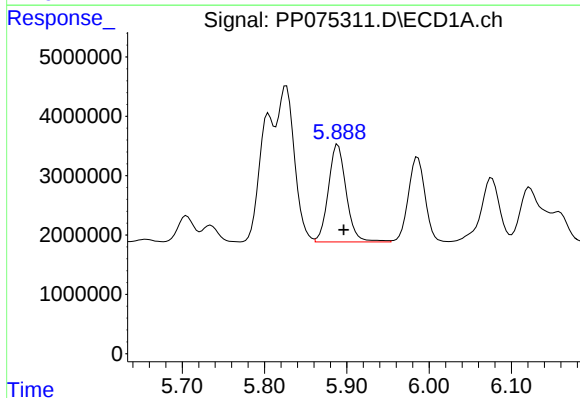
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 38810259
Conc: 650.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



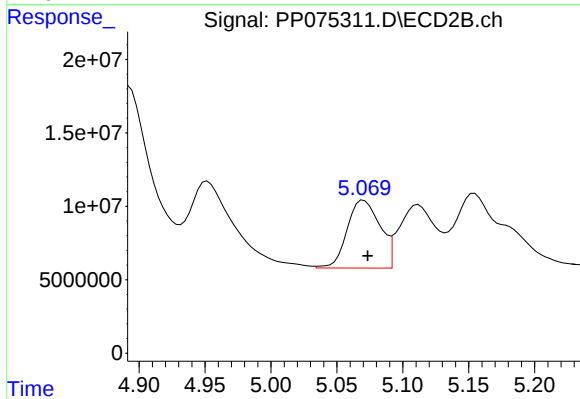
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 144207249
Conc: 690.13 ng/ml



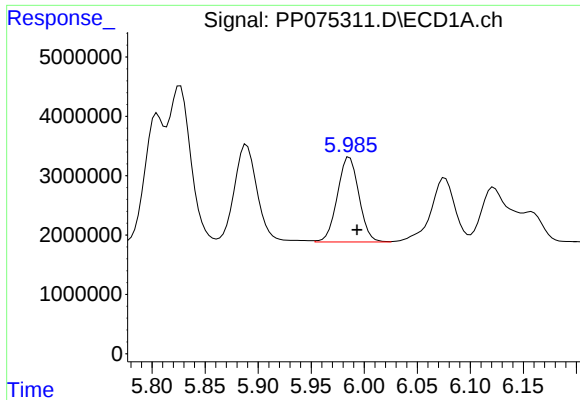
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 24728323
Conc: 611.69 ng/ml



#18 AR-1242-3

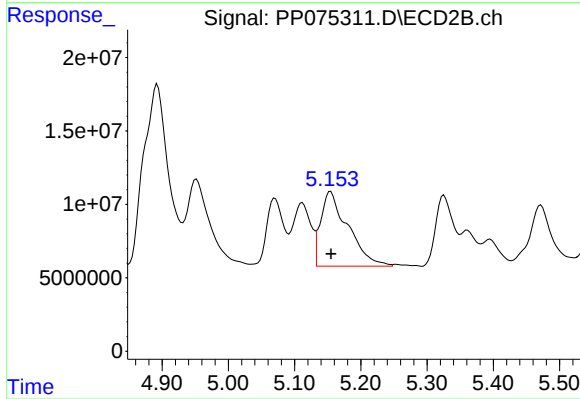
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 80016965
Conc: 656.07 ng/ml



#19 AR-1242-4

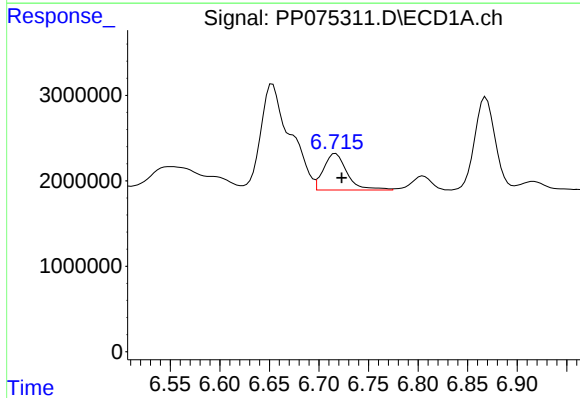
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 20127599
Conc: 640.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



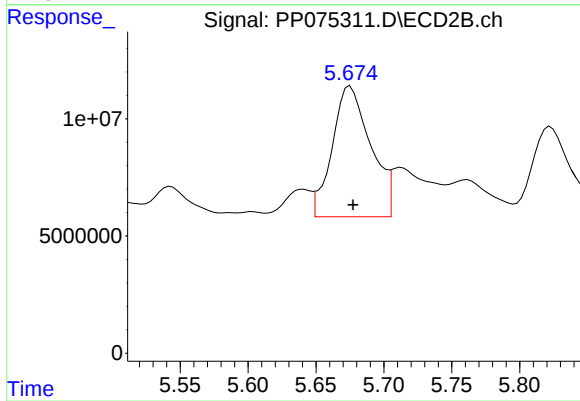
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 145587564
Conc: 915.12 ng/ml



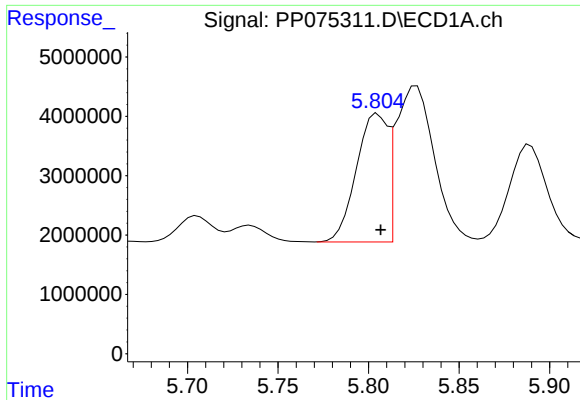
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 7073802
Conc: 201.21 ng/ml



#20 AR-1242-5

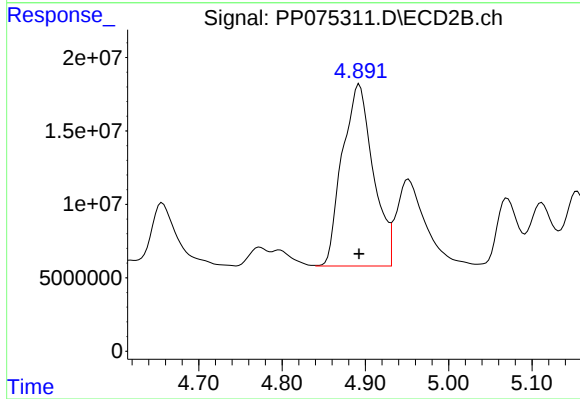
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 109788720
Conc: 563.93 ng/ml



#21 AR-1248-1

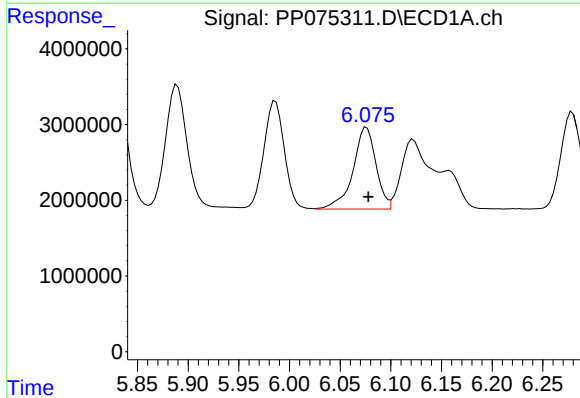
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 25859817
Conc: 819.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



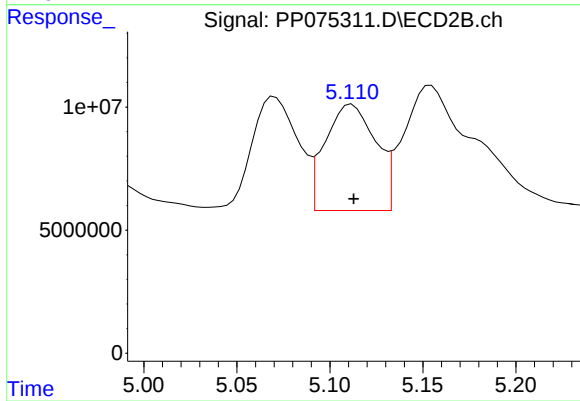
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 318044765
Conc: 1058.50 ng/ml



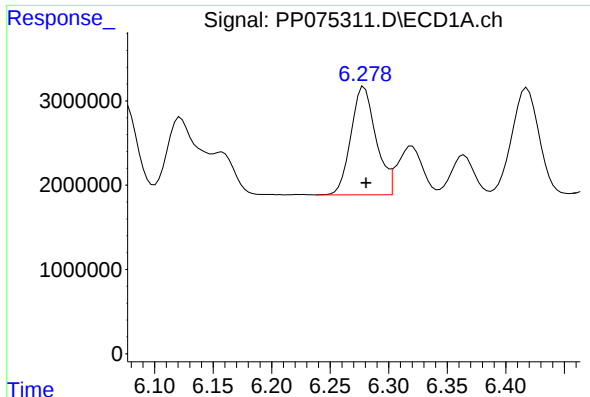
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 17069643
Conc: 393.60 ng/ml



#22 AR-1248-2

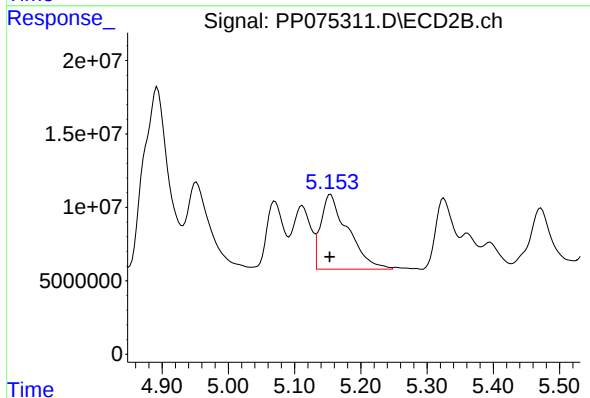
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 81362185
Conc: 401.83 ng/ml



#23 AR-1248-3

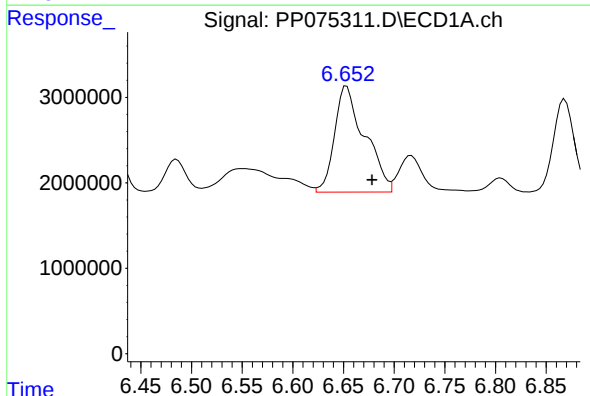
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 19128983
Conc: 400.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



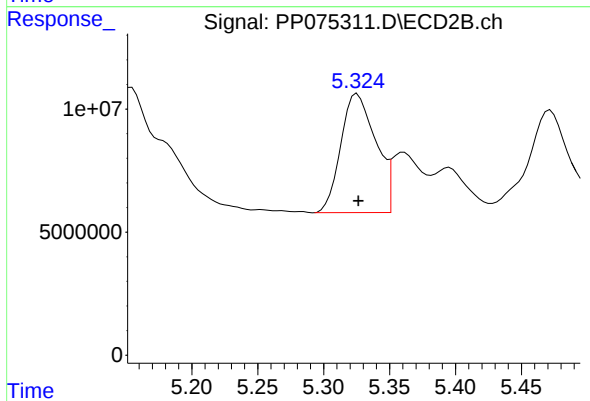
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 145587564
Conc: 582.94 ng/ml



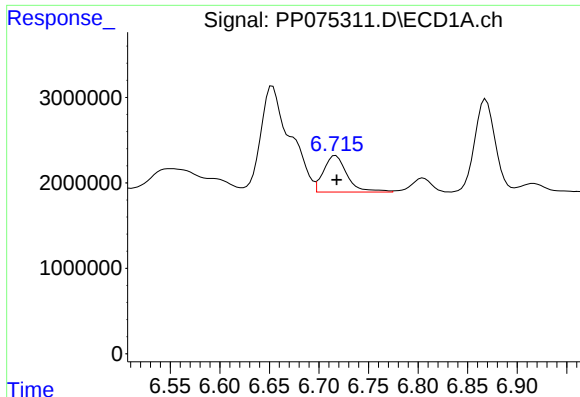
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: -0.025 min
Response: 25731798
Conc: 435.31 ng/ml



#24 AR-1248-4

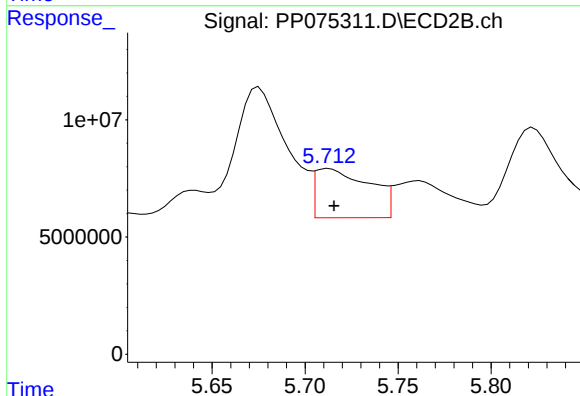
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 88980975
Conc: 382.31 ng/ml



#25 AR-1248-5

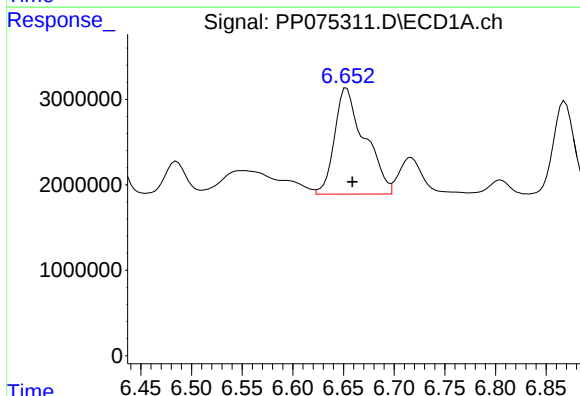
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 7073802
Conc: 119.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



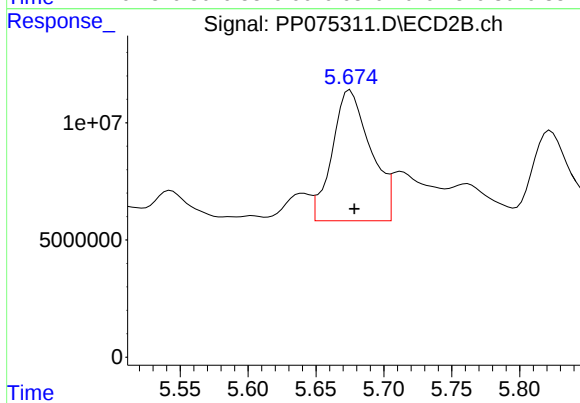
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 42274945
Conc: 103.47 ng/ml



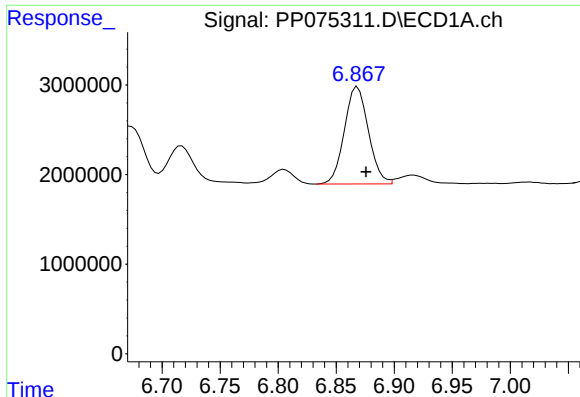
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 25731798
Conc: 400.66 ng/ml



#26 AR-1254-1

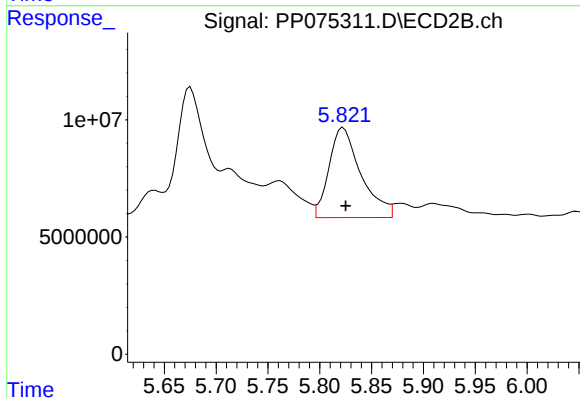
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 109788720
Conc: 220.10 ng/ml



#27 AR-1254-2

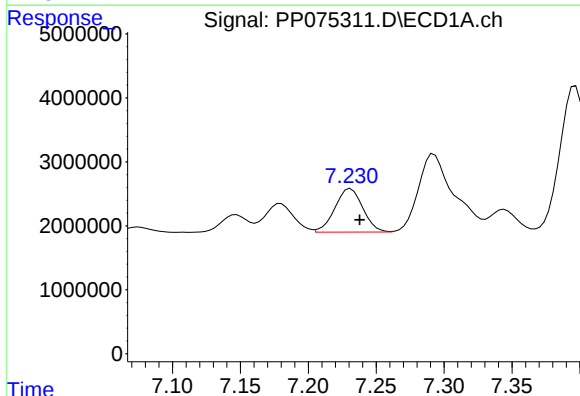
R.T.: 6.868 min
Delta R.T.: -0.007 min
Response: 15632261
Conc: 181.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



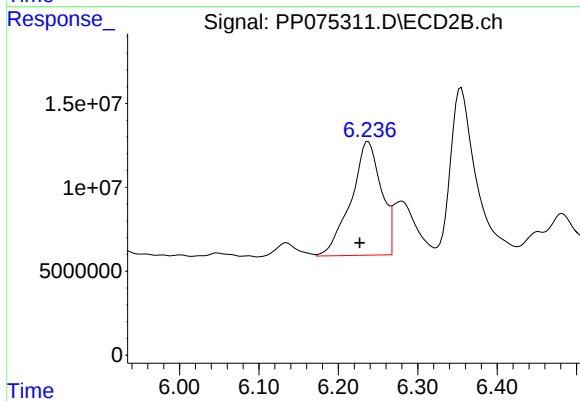
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 82431316
Conc: 206.50 ng/ml



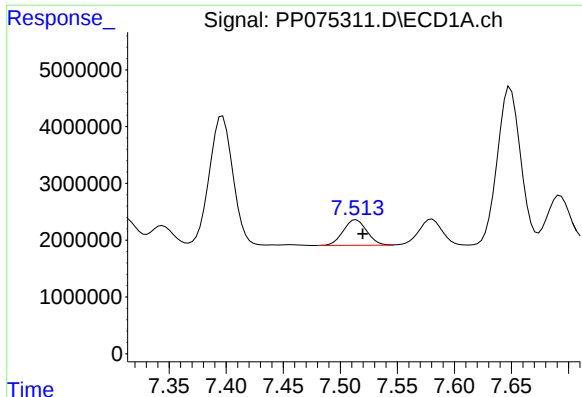
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 9726094
Conc: 105.24 ng/ml



#28 AR-1254-3

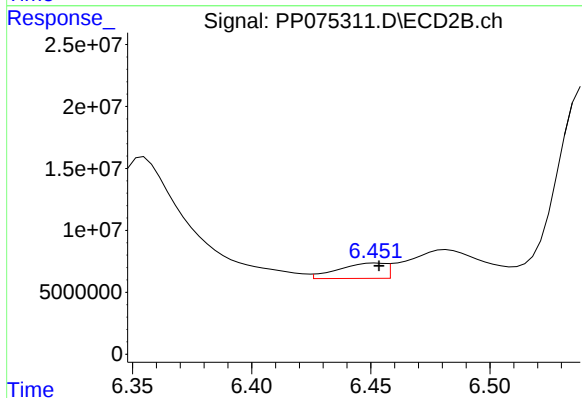
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 178785932
Conc: 268.96 ng/ml



#29 AR-1254-4

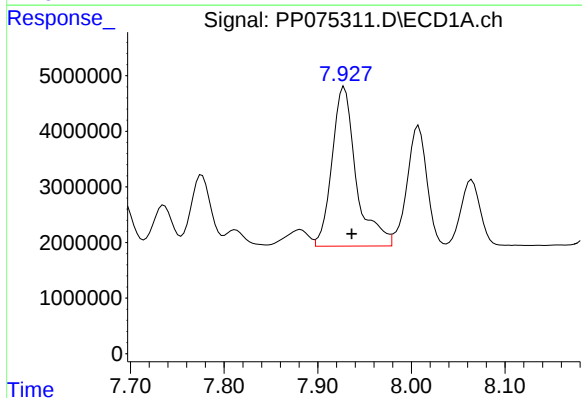
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 6479051
Conc: 90.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



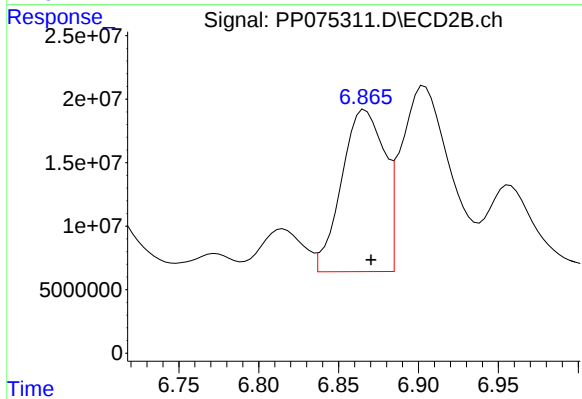
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 16804032
Conc: 34.04 ng/ml



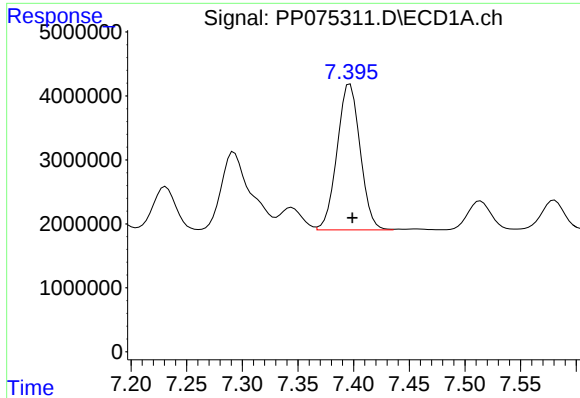
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 51606720
Conc: 630.83 ng/ml



#30 AR-1254-5

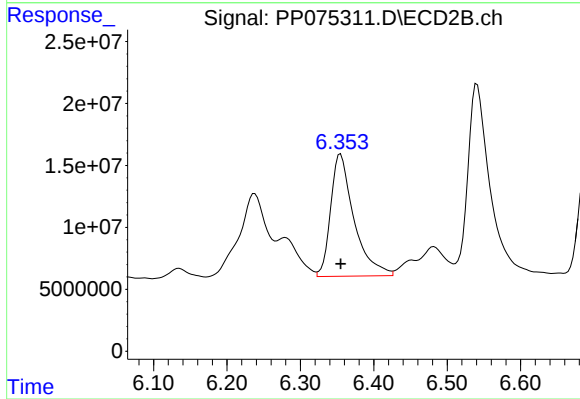
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 237043544
Conc: 415.36 ng/ml



#31 AR-1260-1

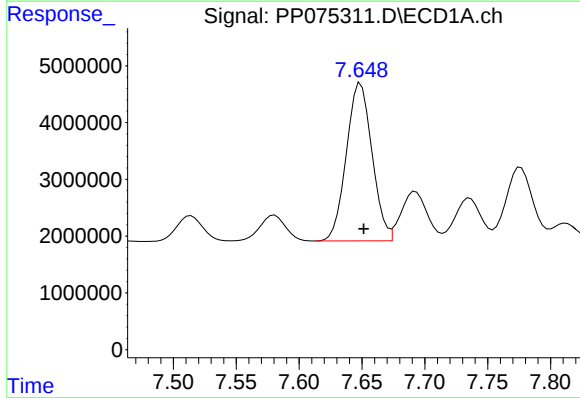
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 32923799
Conc: 547.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



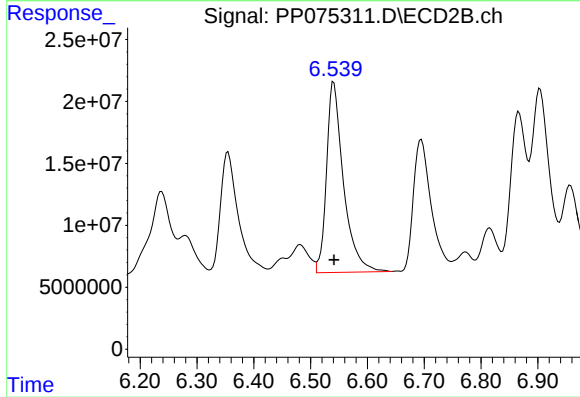
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 218137008
Conc: 537.37 ng/ml



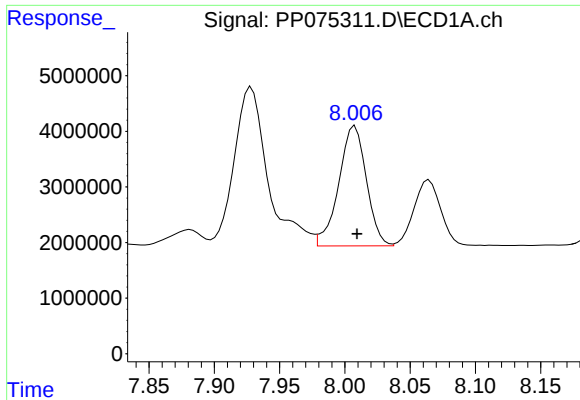
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 39486080
Conc: 542.41 ng/ml



#32 AR-1260-2

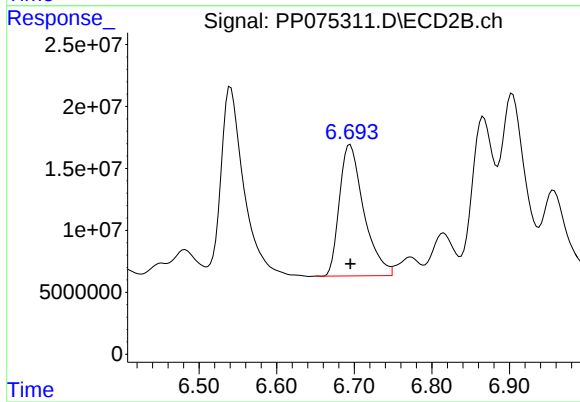
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 319315470
Conc: 554.53 ng/ml



#33 AR-1260-3

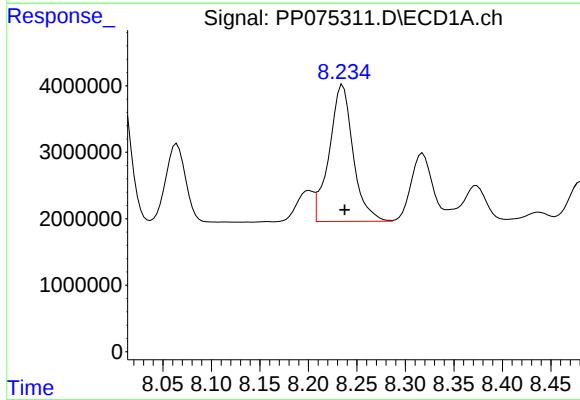
R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 31869207
Conc: 588.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



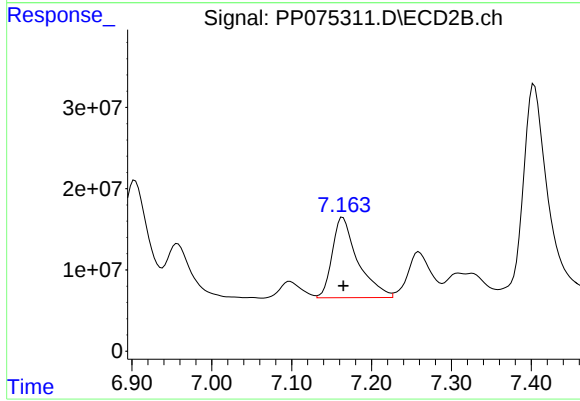
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 230672008
Conc: 538.85 ng/ml



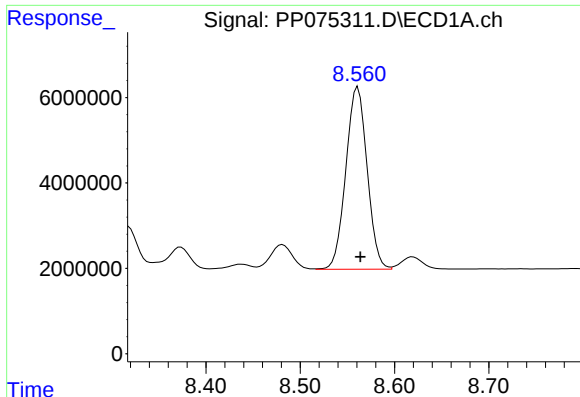
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 35286223
Conc: 624.12 ng/ml



#34 AR-1260-4

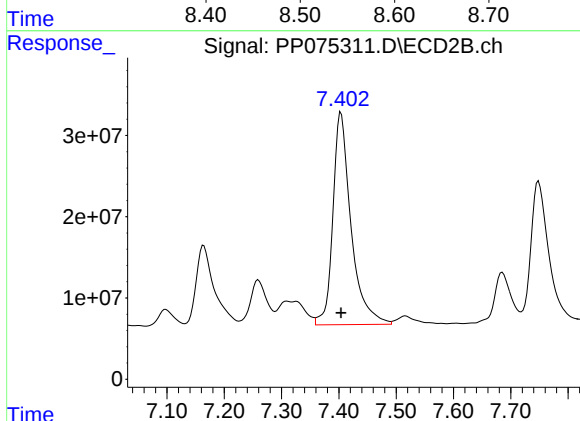
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 219616850
Conc: 509.29 ng/ml



#35 AR-1260-5

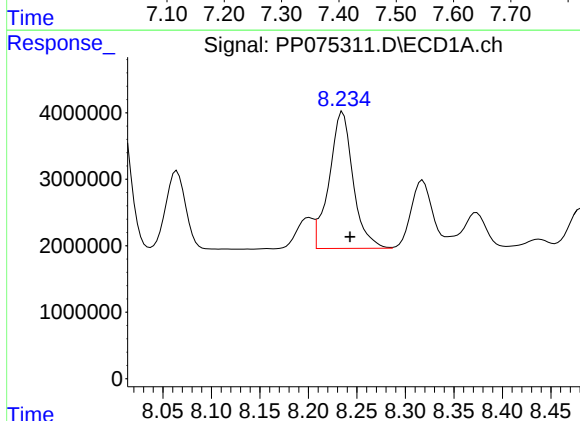
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 67156347
Conc: 611.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



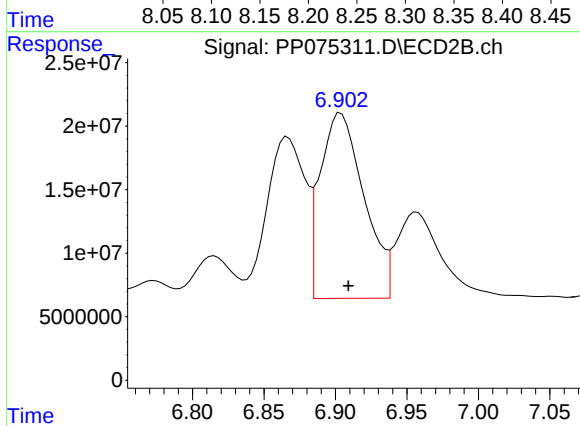
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 574621636
Conc: 546.22 ng/ml



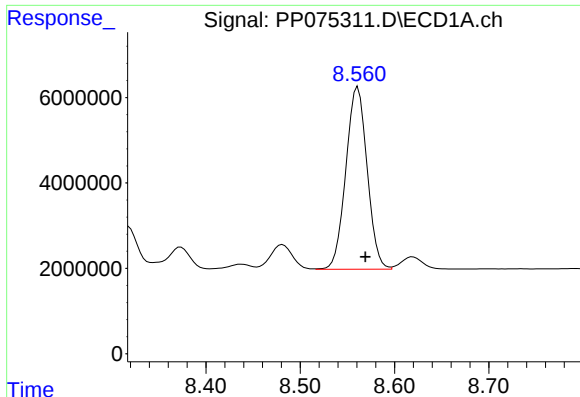
#36 AR-1262-1

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 35286223
Conc: 464.57 ng/ml



#36 AR-1262-1

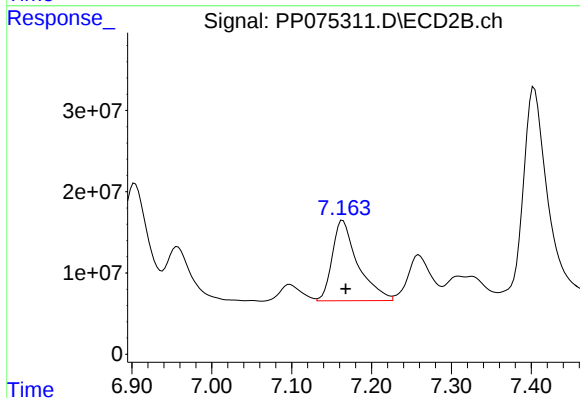
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 311092455
Conc: 393.23 ng/ml



#37 AR-1262-2

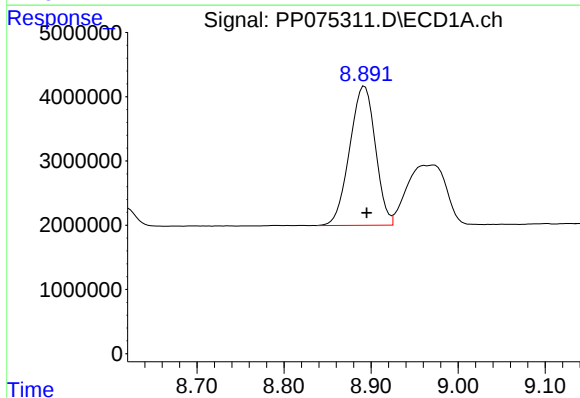
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 67156347
Conc: 496.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



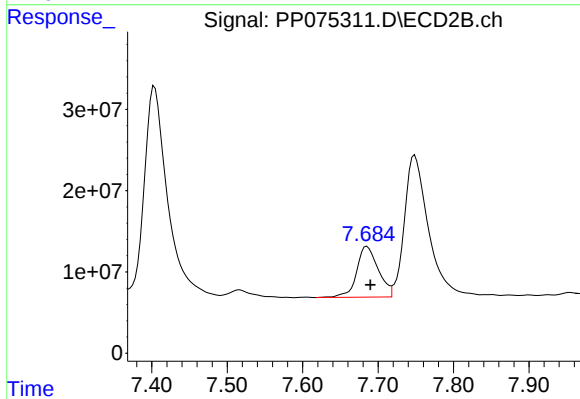
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 219616850
Conc: 397.59 ng/ml



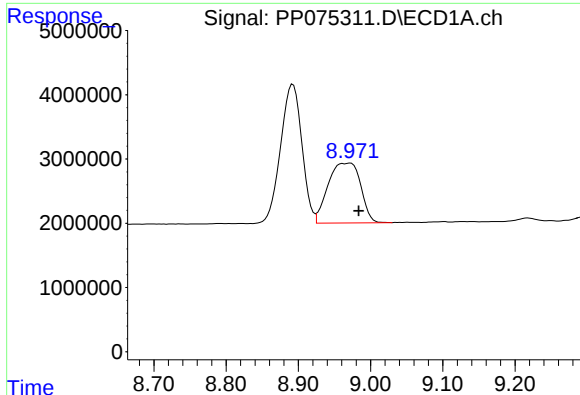
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 44474948
Conc: 475.92 ng/ml



#38 AR-1262-3

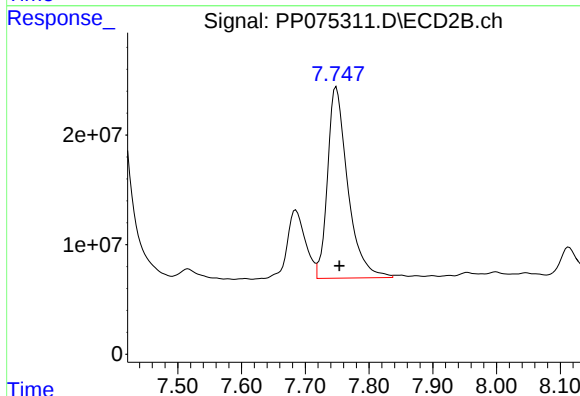
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 125098793
Conc: 250.21 ng/ml



#39 AR-1262-4

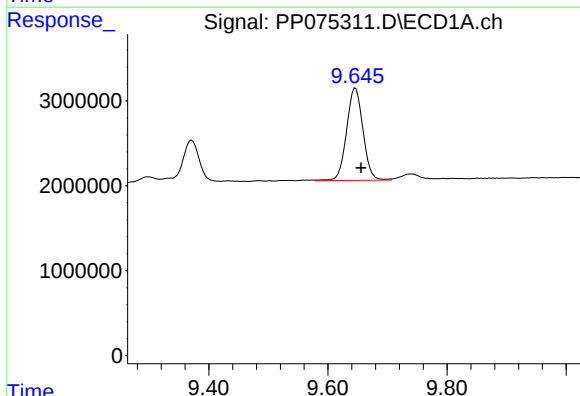
R.T.: 8.972 min
Delta R.T.: -0.011 min
Response: 29137567
Conc: 403.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



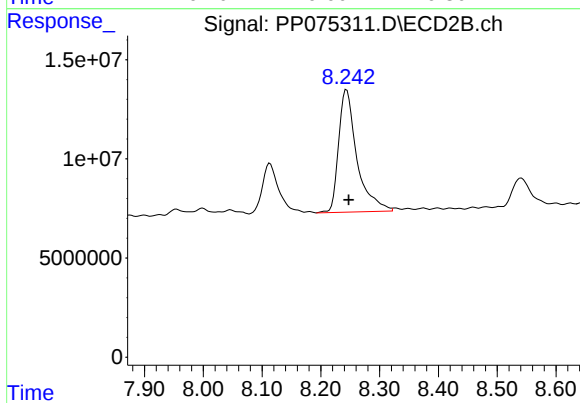
#39 AR-1262-4

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 385279499
Conc: 424.28 ng/ml



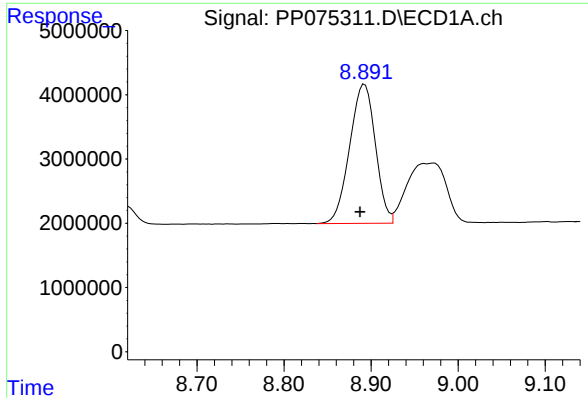
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 20768589
Conc: 398.36 ng/ml



#40 AR-1262-5

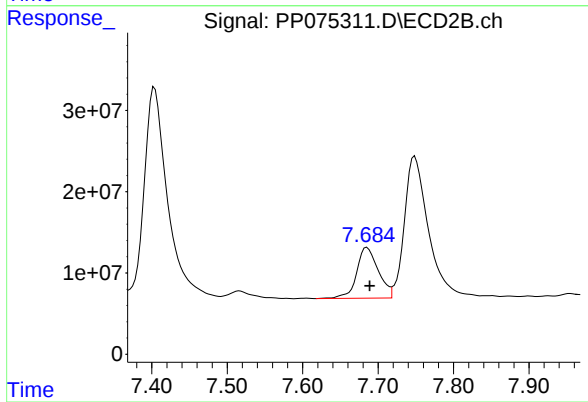
R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 133919169
Conc: 311.51 ng/ml



#41 AR-1268-1

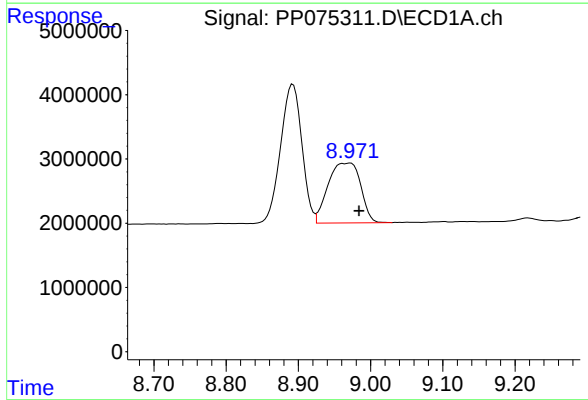
R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 44474948
Conc: 274.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



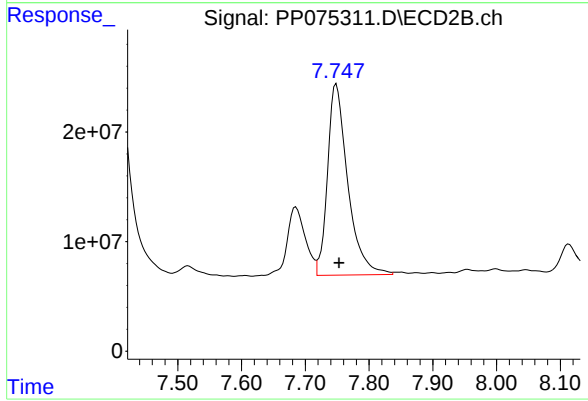
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 125098793
Conc: 86.72 ng/ml



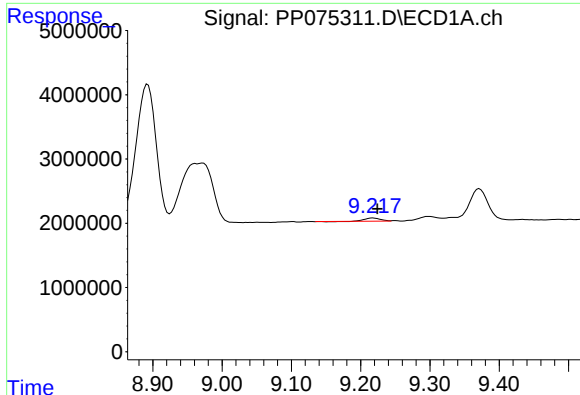
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 29137567
Conc: 196.40 ng/ml



#42 AR-1268-2

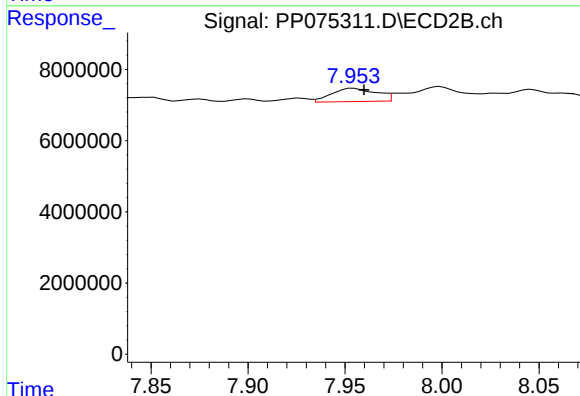
R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 385279499
Conc: 276.22 ng/ml



#43 AR-1268-3

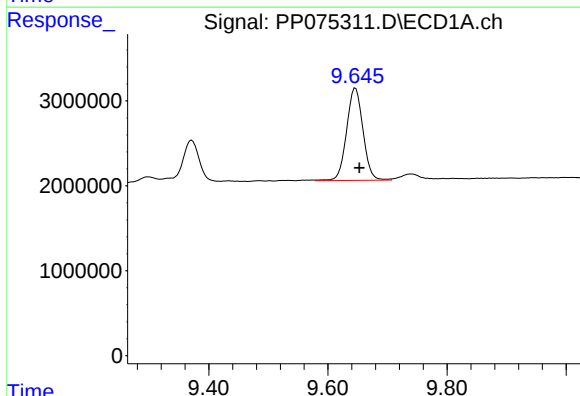
R.T.: 9.218 min
Delta R.T.: -0.006 min
Response: 771200
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



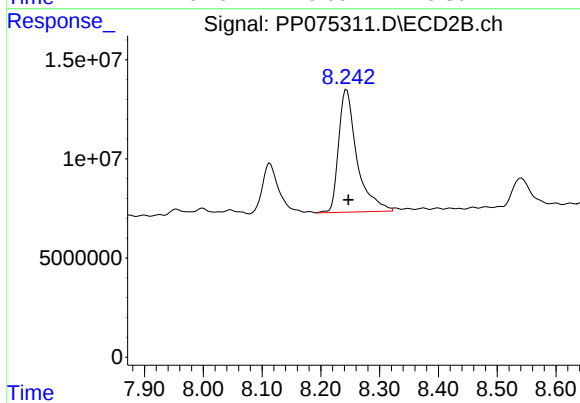
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 5935338
Conc: 5.44 ng/ml



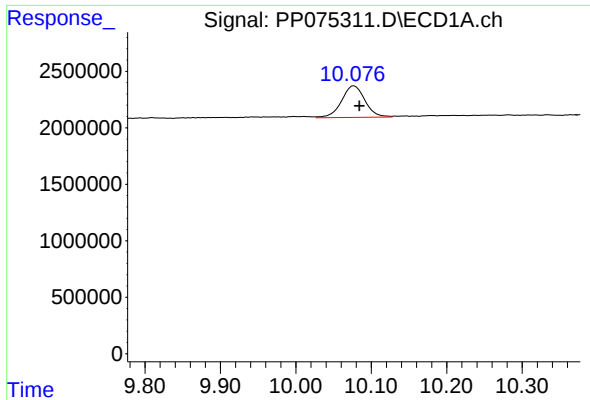
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: -0.006 min
Response: 20768589
Conc: 348.31 ng/ml



#44 AR-1268-4

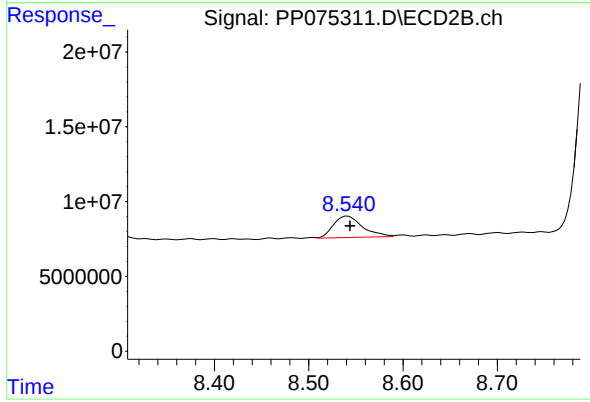
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 133919169
Conc: 297.63 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: -0.007 min
Response: 6029787
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 30876383
Conc: 10.16 ng/ml