

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 15:49
 Operator : YP\AJ
 Sample : Q2923-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:19:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.802	24195217	82613664	19.772	17.085
2)	SA Decachlor...	10.438	8.811	13052383	92804322	13.217	12.375
Target Compounds							
3)	L1 AR-1016-1	5.765f	4.917	22296243	4251951	505.712	8.348 #
4)	L1 AR-1016-2	5.845	4.957	2878795	896491	45.810	3.767 #
5)	L1 AR-1016-3	5.903	5.077	301537	1686330	6.714	12.228 #
6)	L1 AR-1016-4	5.975	5.126	9098123	1485479	258.603	10.625 #
7)	L1 AR-1016-5	6.251	5.340	30128364	26517324	907.862	159.663 #
8)	L2 AR-1221-1	4.856	4.018	3230162	201526	183.607	3.257 #
9)	L2 AR-1221-2	4.959	4.096	490116	773670	36.693	17.112 #
10)	L2 AR-1221-3	5.033	4.187	299888	58899	7.910	0.358 #
11)	L3 AR-1232-1	5.033	4.187	299888	58899	9.873	0.460 #
12)	L3 AR-1232-2	5.536	4.917	697870	4251951	44.286	18.344 #
13)	L3 AR-1232-3	5.845	5.077	2878795	1686330	94.252	28.078 #
14)	L3 AR-1232-4	5.975	5.154	9098123	359689	526.839	4.880 #
15)	L3 AR-1232-5	6.098	5.340	3126706	26517324	240.869	427.121 #
16)	L4 AR-1242-1	5.845f	4.917	2878795	4251951	75.213	10.082 #
17)	L4 AR-1242-2	5.845	4.957	2878795	896491	50.968	4.476 #
18)	L4 AR-1242-3	5.903	5.077	301537	1686330	7.426	14.255 #
19)	L4 AR-1242-4	5.975	5.154	9098123	359689	286.629	2.101 #
20)	L4 AR-1242-5	6.705	5.690	32076115	162.0E6	889.259	874.950
21)	L5 AR-1248-1	5.845f	4.917	2878795	4251951	95.249	15.398 #
22)	L5 AR-1248-2	6.098	5.126	3126706	1485479	72.552	8.404 #
23)	L5 AR-1248-3	6.303	5.154	5413004	359689	115.901	1.583 #
24)	L5 AR-1248-4	6.667	5.340	25507547	26517324	463.767	121.627 #
25)	L5 AR-1248-5	6.705	5.690	32076115	162.0E6	578.256	441.055
26)	L6 AR-1254-1	6.667	5.690	25507547	162.0E6	437.752	339.848
27)	L6 AR-1254-2	6.884	5.829	28501528	36460999	349.215	103.543 #
28)	L6 AR-1254-3	7.248	6.232	22797305	48539115	255.557	78.313 #
29)	L6 AR-1254-4	7.518	6.461	13581163	38069933	206.045	81.237 #
30)	L6 AR-1254-5	7.935	6.872	17659961	94217351	212.553	192.084
31)	L7 AR-1260-1	7.402	6.381	2760954	55716832	47.759	148.490 #
32)	L7 AR-1260-2	7.656	6.550	36971379	26912323	536.459	50.892 #
33)	L7 AR-1260-3	7.989	6.702	2238248	15828181	43.138	36.555
34)	L7 AR-1260-4	8.219	7.166	10076624	12160333	157.959	31.877 #
35)	L7 AR-1260-5	8.565	7.409	2972196	11444673	26.207	11.394 #
36)	L8 AR-1262-1	8.219	6.872f	10076624	94217351	130.838	133.215
37)	L8 AR-1262-2	8.565	7.166	2972196	12160333	22.452	23.353
38)	L8 AR-1262-3	8.904	7.726	3100496	58156735	31.894	124.720 #
39)	L8 AR-1262-4	8.972	7.726f	633951	58156735	8.416	70.762 #
40)	L8 AR-1262-5	9.611f	8.254	6075630	577819	99.672	1.613 #
41)	L9 AR-1268-1	8.904	7.726	3100496	58156735	19.134	41.231 #

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 Acq On : 03 Sep 2025 15:49
 Operator : YP\AJ
 Sample : Q2923-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

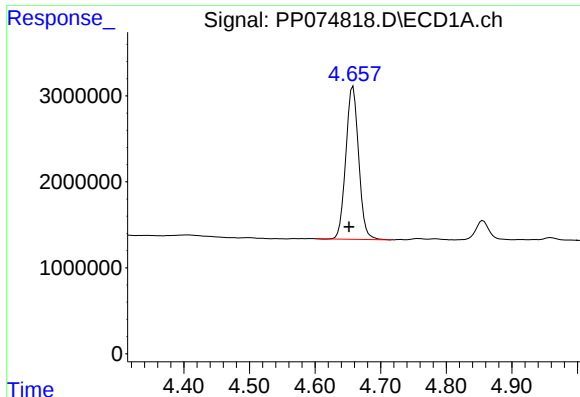
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:19:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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	7.726	633951	58156735	4.320	42.655 #
43) L9	AR-1268-3	9.233	7.971	329907	1188613	2.669	1.139 #
44) L9	AR-1268-4	9.611	8.254	6075630	577819	90.327	1.508 #
45) L9	AR-1268-5	10.084	8.530	167367	9071321	0.452	2.893 #

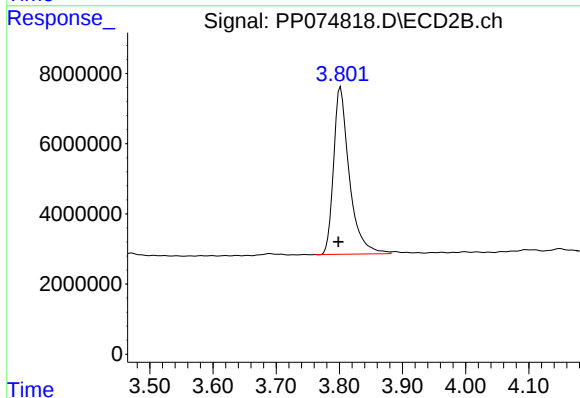
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

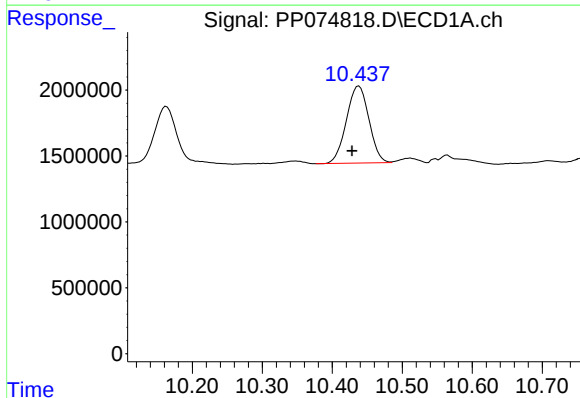
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 24195217
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



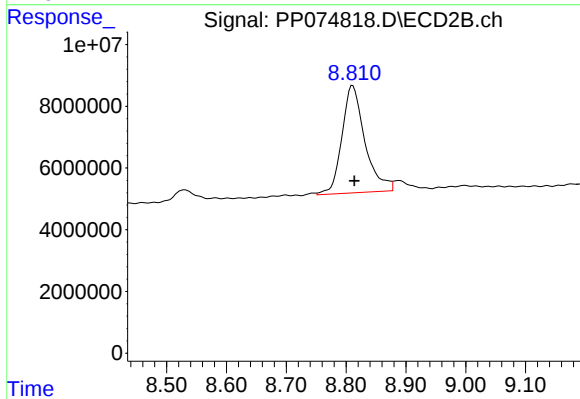
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 82613664
Conc: 17.09 ng/ml



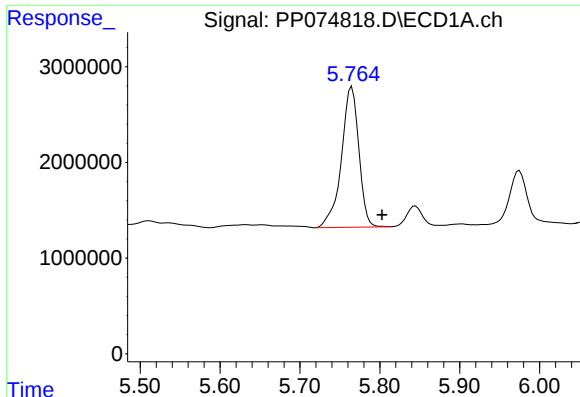
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 13052383
Conc: 13.22 ng/ml



#2 Decachlorobiphenyl

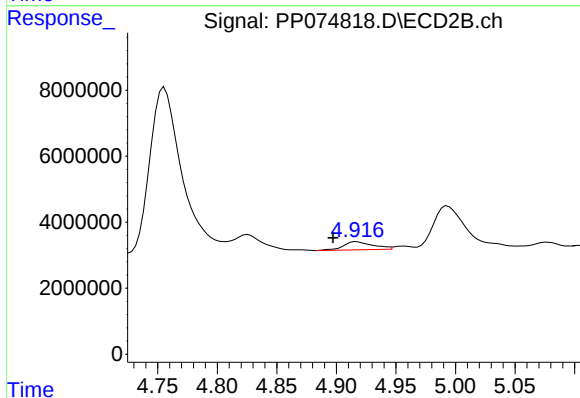
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 92804322
Conc: 12.38 ng/ml



#3 AR-1016-1

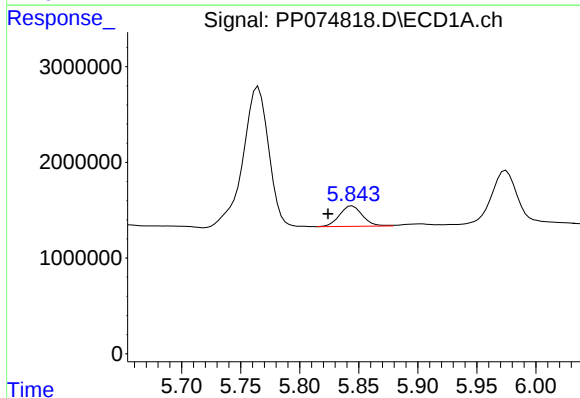
R.T.: 5.765 min
Delta R.T.: -0.038 min
Response: 22296243
Conc: 505.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



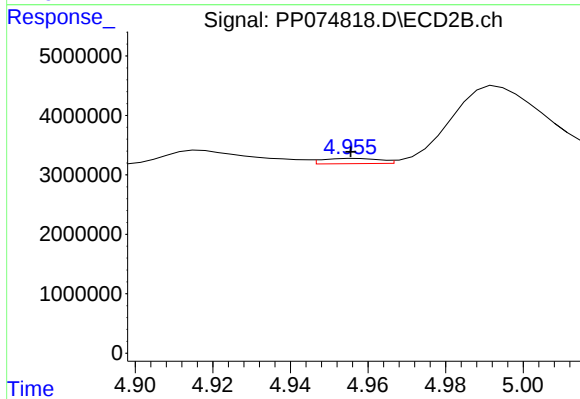
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.020 min
Response: 4251951
Conc: 8.35 ng/ml



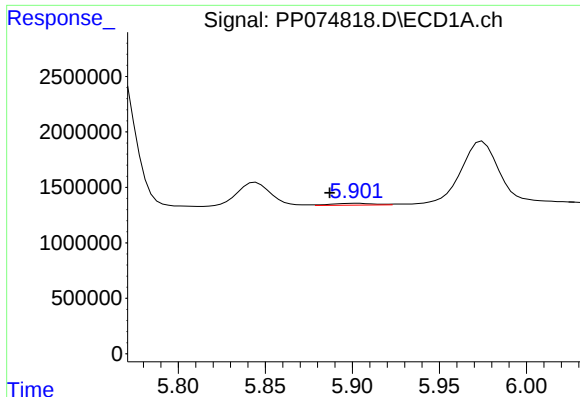
#4 AR-1016-2

R.T.: 5.845 min
Delta R.T.: 0.020 min
Response: 2878795
Conc: 45.81 ng/ml



#4 AR-1016-2

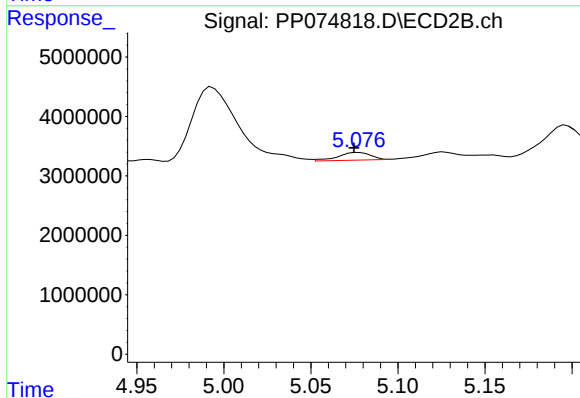
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 896491
Conc: 3.77 ng/ml



#5 AR-1016-3

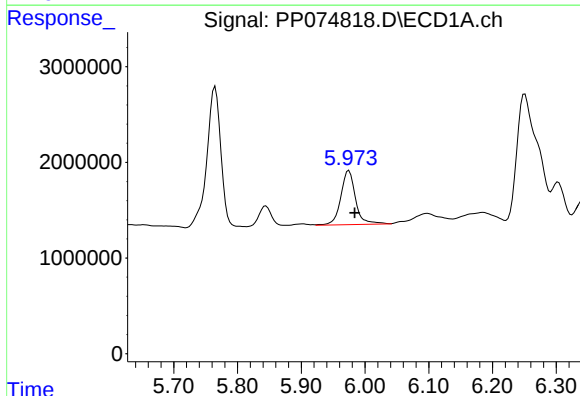
R.T.: 5.903 min
Delta R.T.: 0.016 min
Response: 301537
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



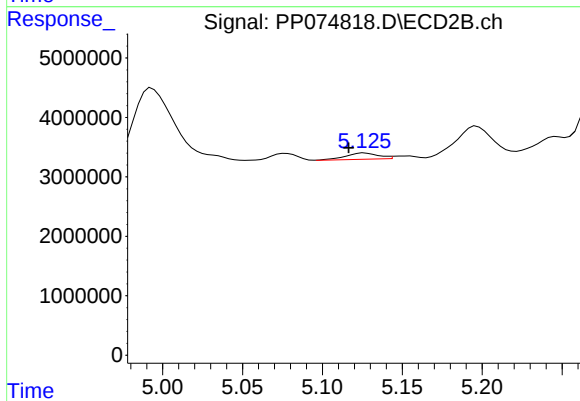
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 1686330
Conc: 12.23 ng/ml



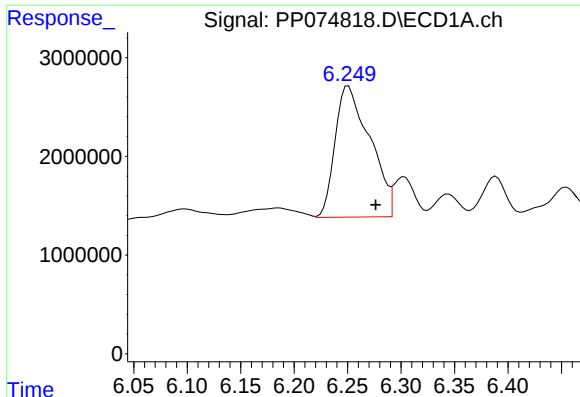
#6 AR-1016-4

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 9098123
Conc: 258.60 ng/ml



#6 AR-1016-4

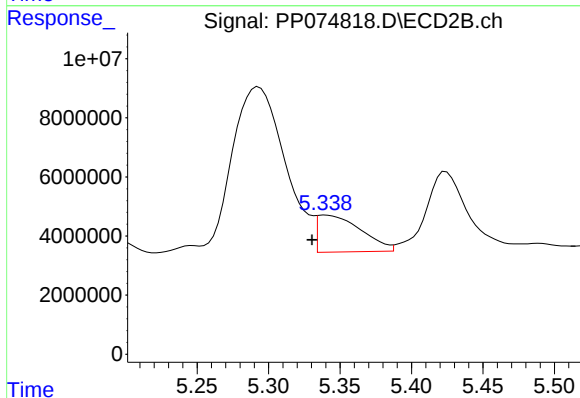
R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 1485479
Conc: 10.63 ng/ml



#7 AR-1016-5

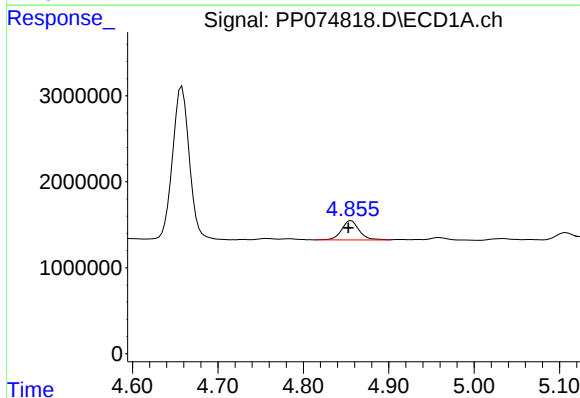
R.T.: 6.251 min
Delta R.T.: -0.026 min
Response: 30128364
Conc: 907.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



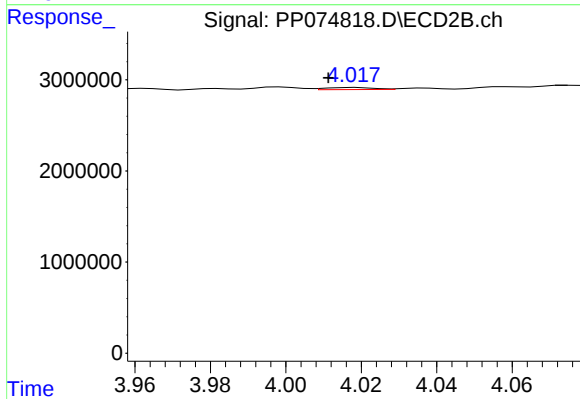
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.010 min
Response: 26517324
Conc: 159.66 ng/ml



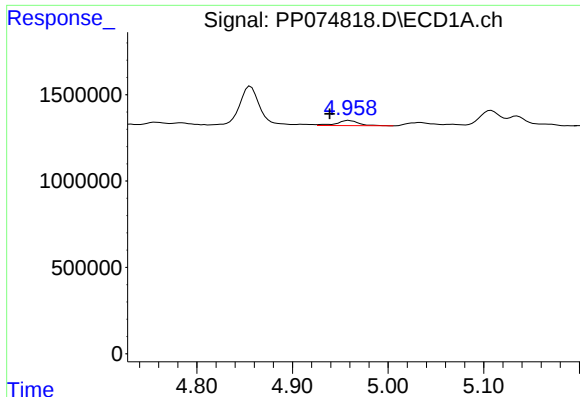
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 3230162
Conc: 183.61 ng/ml



#8 AR-1221-1

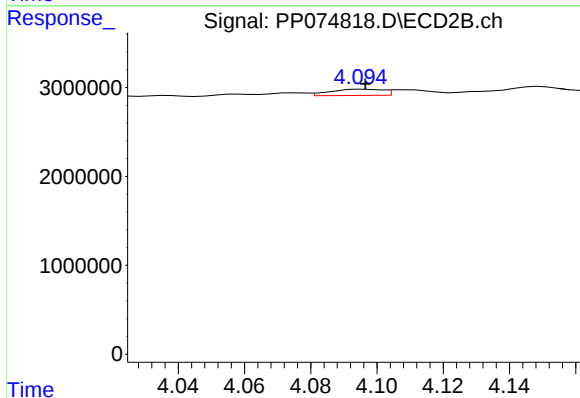
R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 201526
Conc: 3.26 ng/ml



#9 AR-1221-2

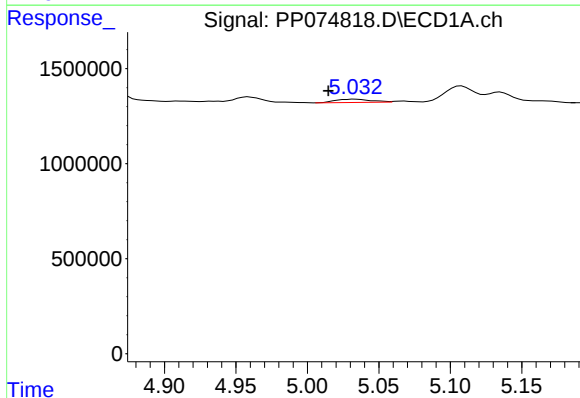
R.T.: 4.959 min
Delta R.T.: 0.020 min
Response: 490116
Conc: 36.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



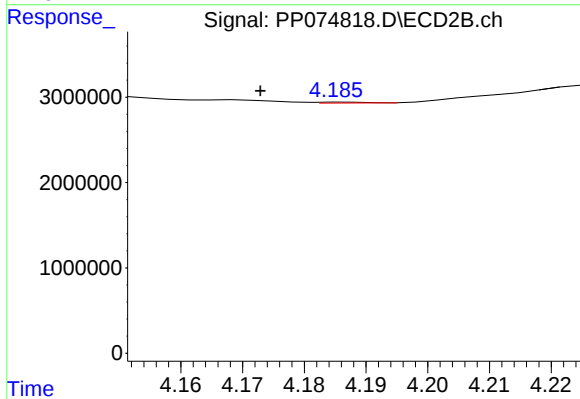
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 773670
Conc: 17.11 ng/ml



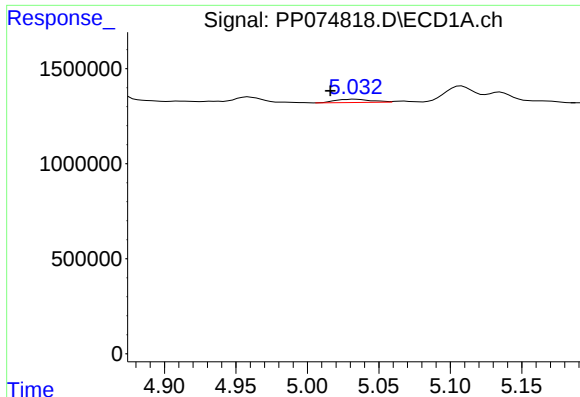
#10 AR-1221-3

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 299888
Conc: 7.91 ng/ml



#10 AR-1221-3

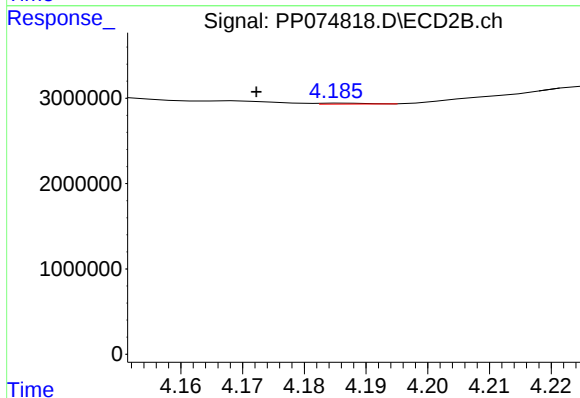
R.T.: 4.187 min
Delta R.T.: 0.014 min
Response: 58899
Conc: 0.36 ng/ml



#11 AR-1232-1

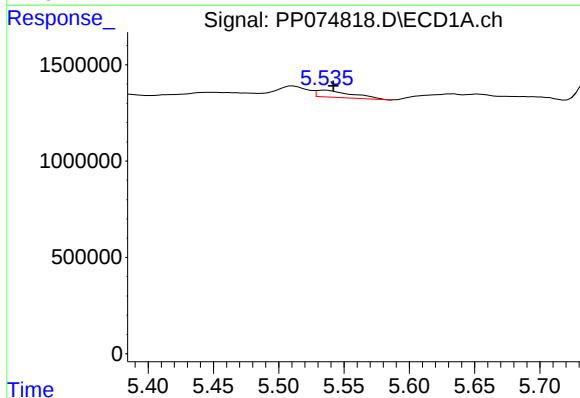
R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 299888
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



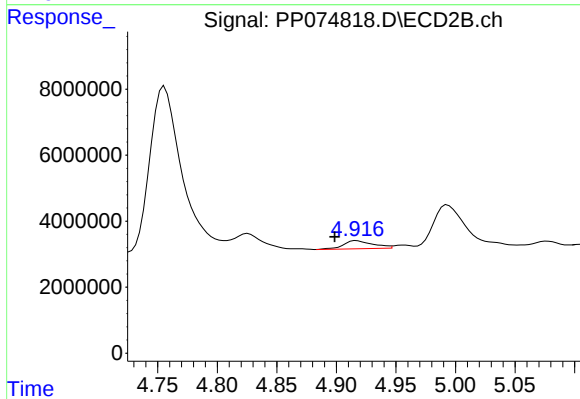
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.014 min
Response: 58899
Conc: 0.46 ng/ml



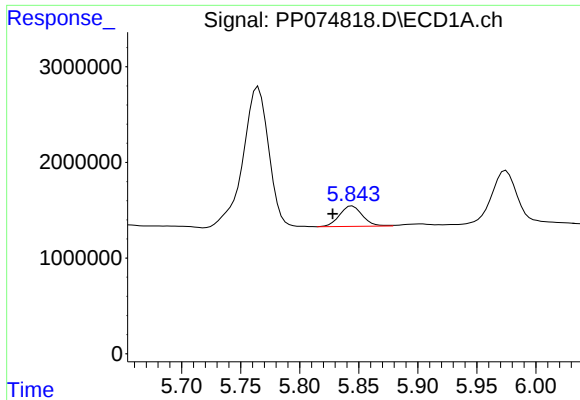
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 697870
Conc: 44.29 ng/ml



#12 AR-1232-2

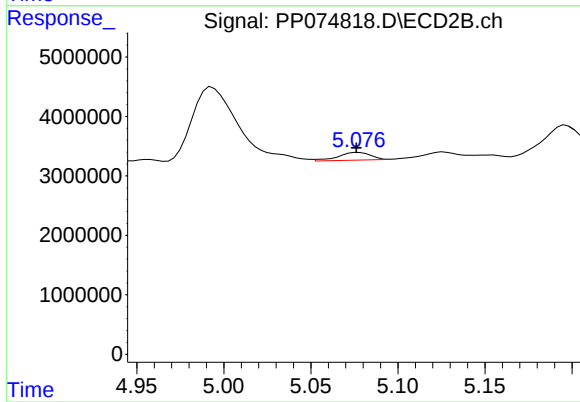
R.T.: 4.917 min
Delta R.T.: 0.018 min
Response: 4251951
Conc: 18.34 ng/ml



#13 AR-1232-3

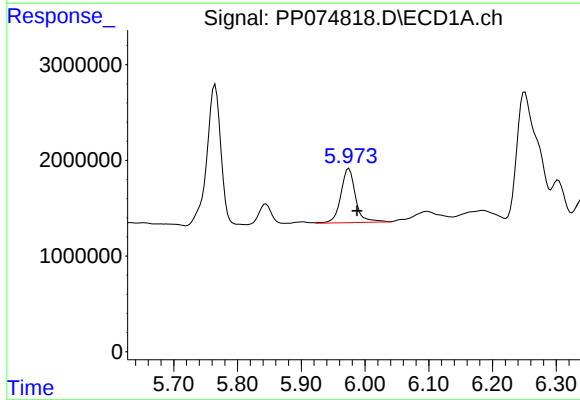
R.T.: 5.845 min
Delta R.T.: 0.017 min
Response: 2878795
Conc: 94.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



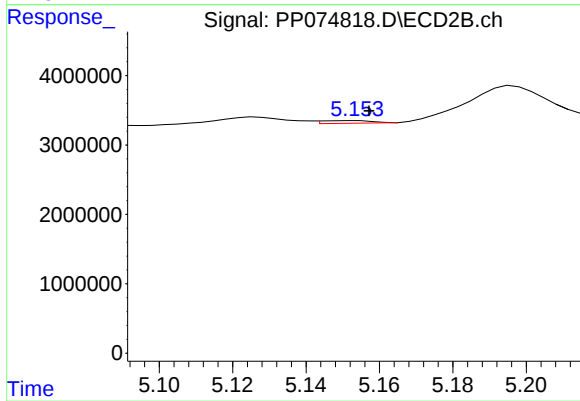
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 1686330
Conc: 28.08 ng/ml



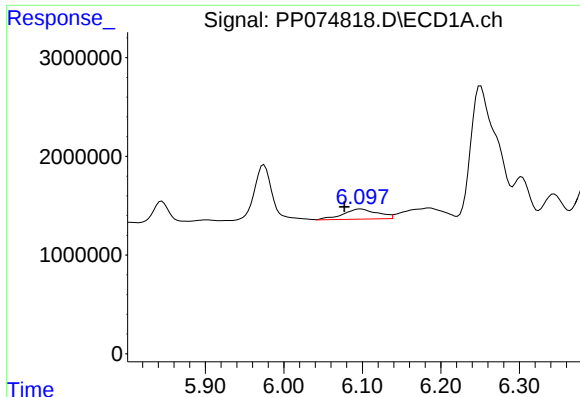
#14 AR-1232-4

R.T.: 5.975 min
Delta R.T.: -0.013 min
Response: 9098123
Conc: 526.84 ng/ml



#14 AR-1232-4

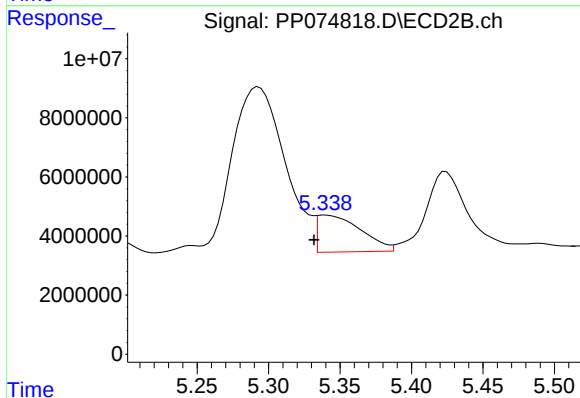
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 359689
Conc: 4.88 ng/ml



#15 AR-1232-5

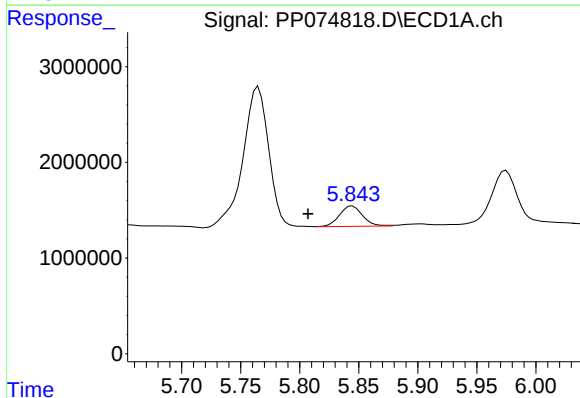
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 3126706
Conc: 240.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



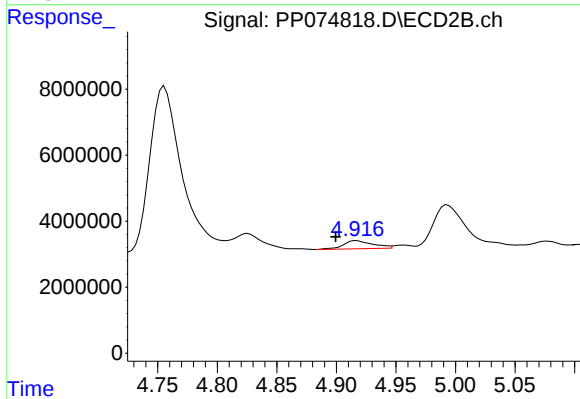
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 26517324
Conc: 427.12 ng/ml



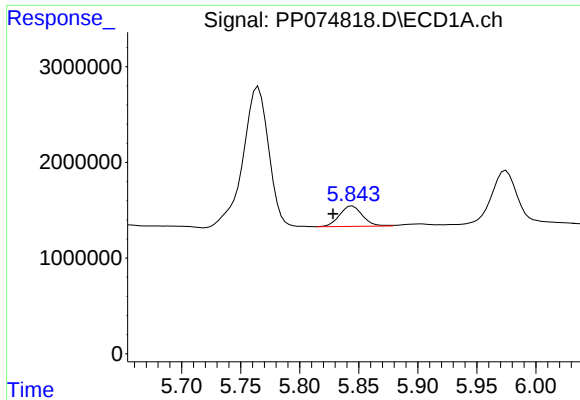
#16 AR-1242-1

R.T.: 5.845 min
Delta R.T.: 0.038 min
Response: 2878795
Conc: 75.21 ng/ml



#16 AR-1242-1

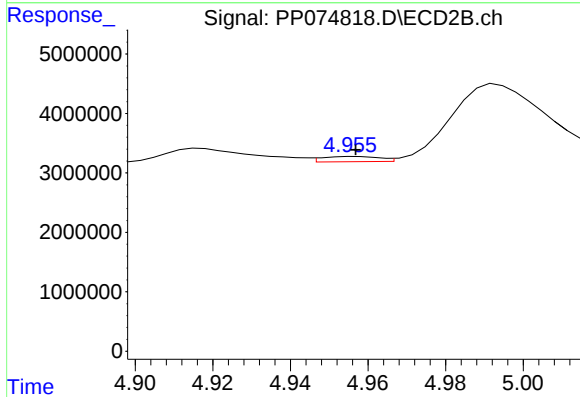
R.T.: 4.917 min
Delta R.T.: 0.018 min
Response: 4251951
Conc: 10.08 ng/ml



#17 AR-1242-2

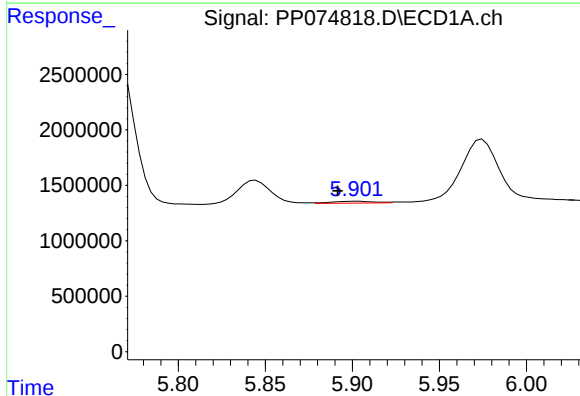
R.T.: 5.845 min
Delta R.T.: 0.016 min
Response: 2878795
Conc: 50.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



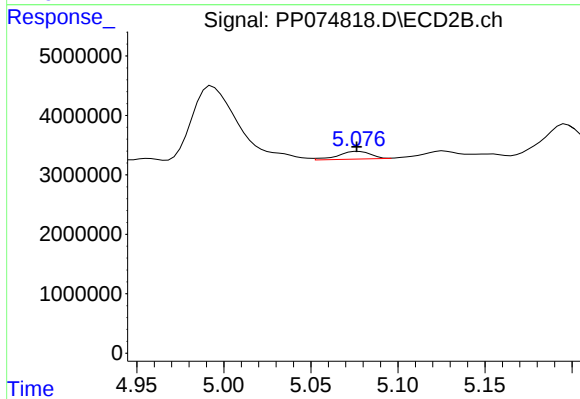
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 896491
Conc: 4.48 ng/ml



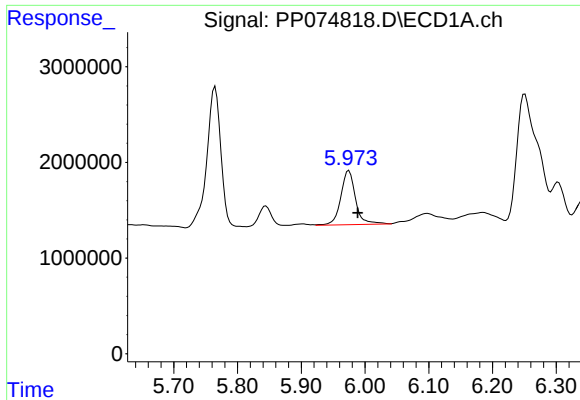
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 301537
Conc: 7.43 ng/ml



#18 AR-1242-3

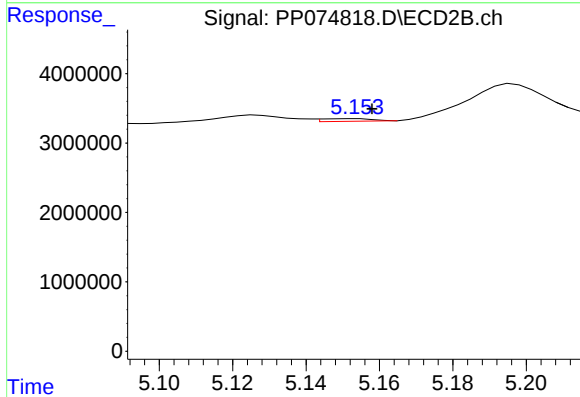
R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 1686330
Conc: 14.25 ng/ml



#19 AR-1242-4

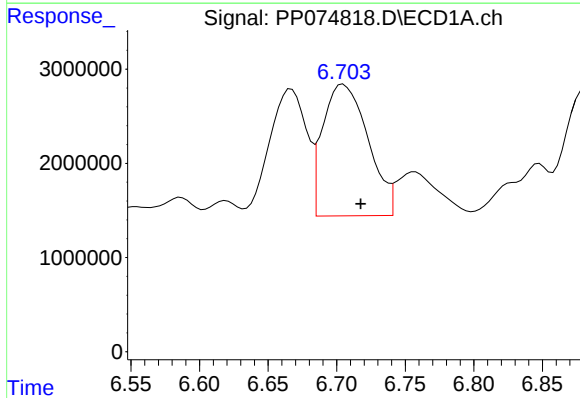
R.T.: 5.975 min
Delta R.T.: -0.014 min
Response: 9098123
Conc: 286.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



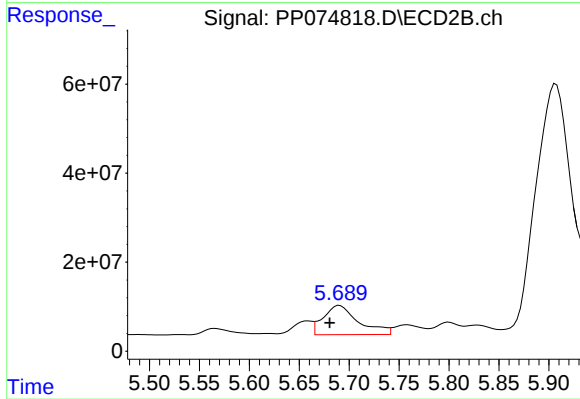
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 359689
Conc: 2.10 ng/ml



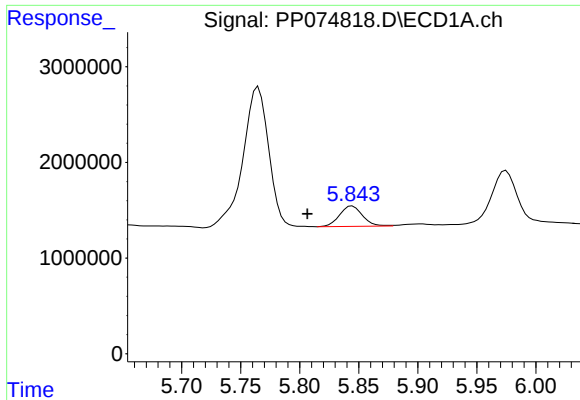
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 32076115
Conc: 889.26 ng/ml



#20 AR-1242-5

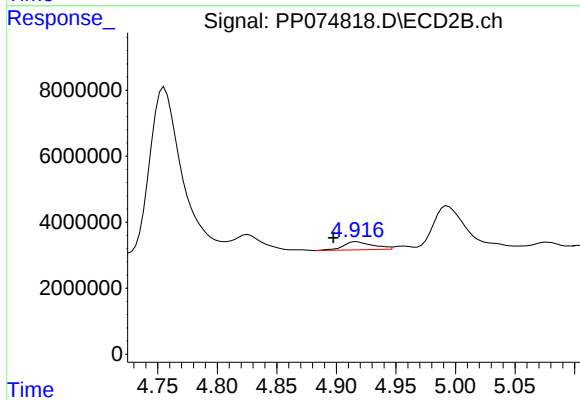
R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 162009291
Conc: 874.95 ng/ml



#21 AR-1248-1

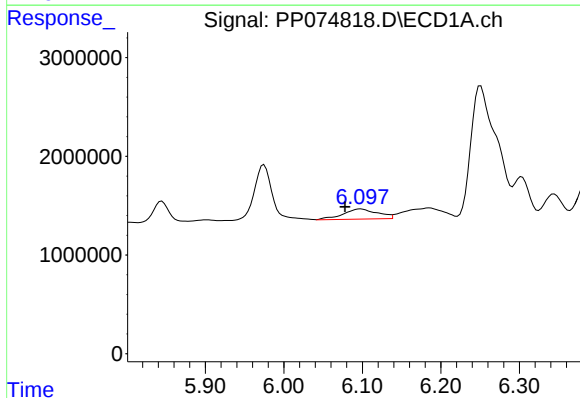
R.T.: 5.845 min
Delta R.T.: 0.038 min
Response: 2878795
Conc: 95.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



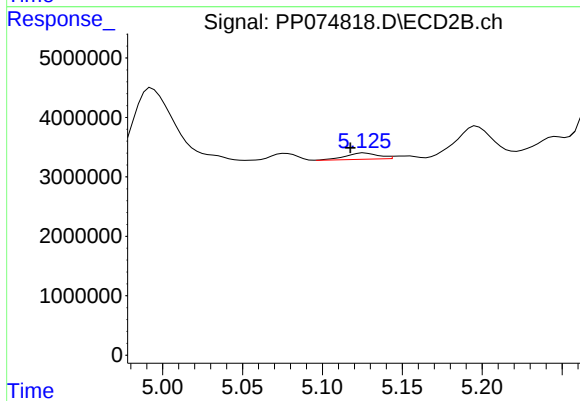
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.020 min
Response: 4251951
Conc: 15.40 ng/ml



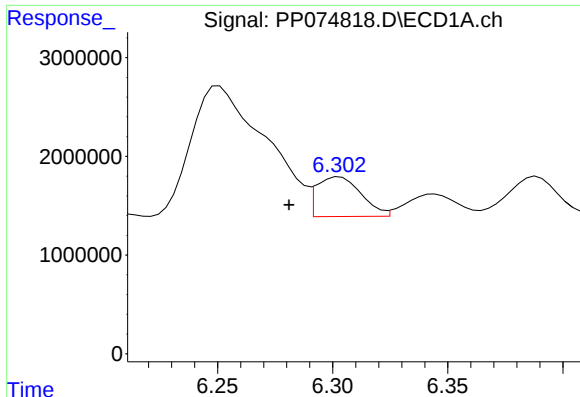
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 3126706
Conc: 72.55 ng/ml



#22 AR-1248-2

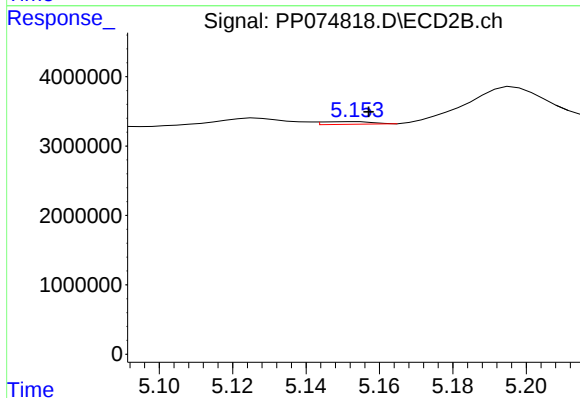
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 1485479
Conc: 8.40 ng/ml



#23 AR-1248-3

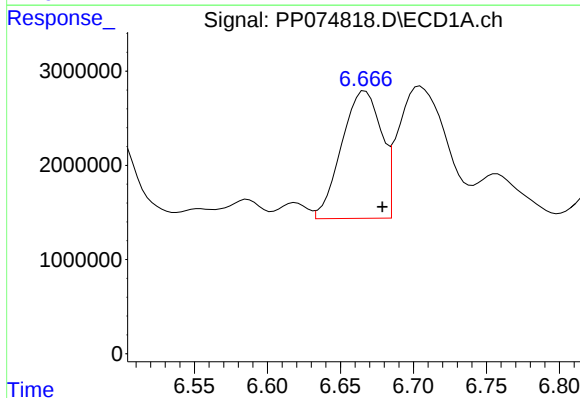
R.T.: 6.303 min
Delta R.T.: 0.022 min
Response: 5413004
Conc: 115.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



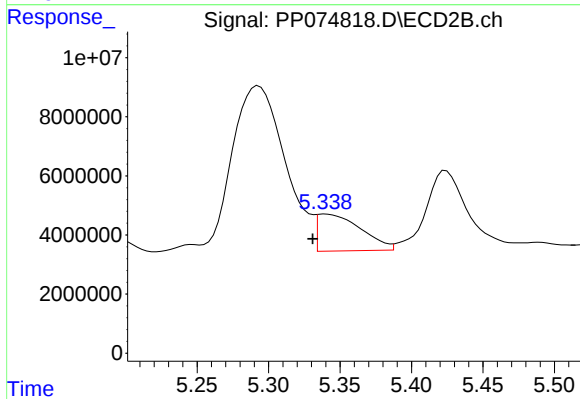
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 359689
Conc: 1.58 ng/ml



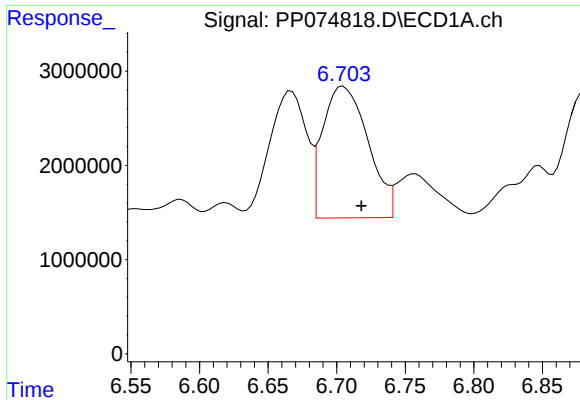
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 25507547
Conc: 463.77 ng/ml



#24 AR-1248-4

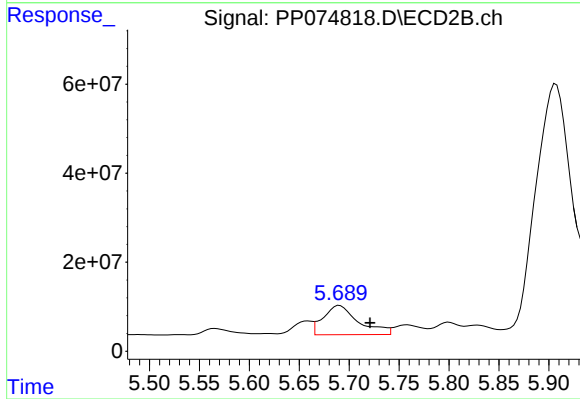
R.T.: 5.340 min
Delta R.T.: 0.009 min
Response: 26517324
Conc: 121.63 ng/ml



#25 AR-1248-5

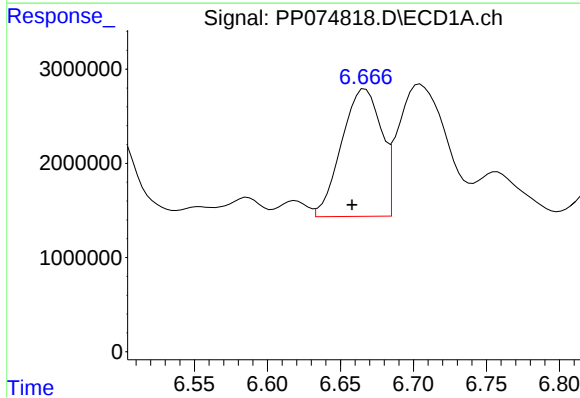
R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 32076115
Conc: 578.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



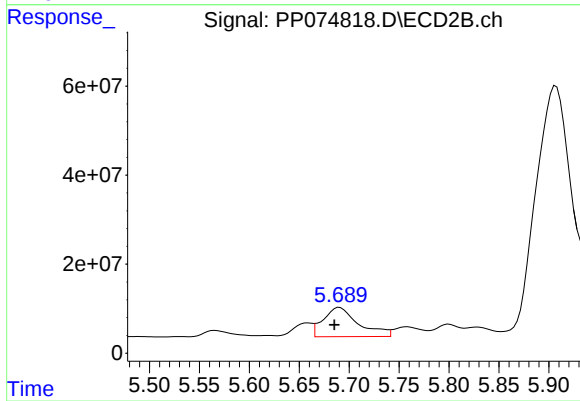
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: -0.030 min
Response: 162009291
Conc: 441.06 ng/ml



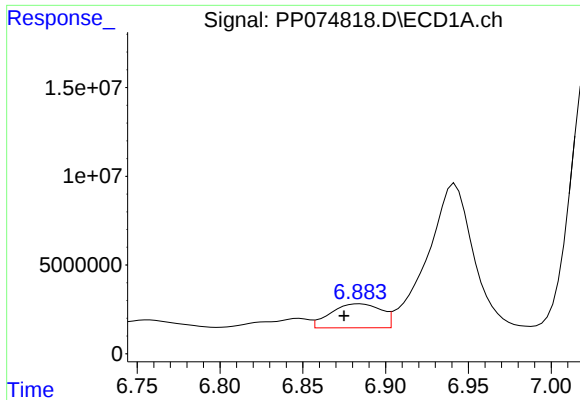
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.009 min
Response: 25507547
Conc: 437.75 ng/ml



#26 AR-1254-1

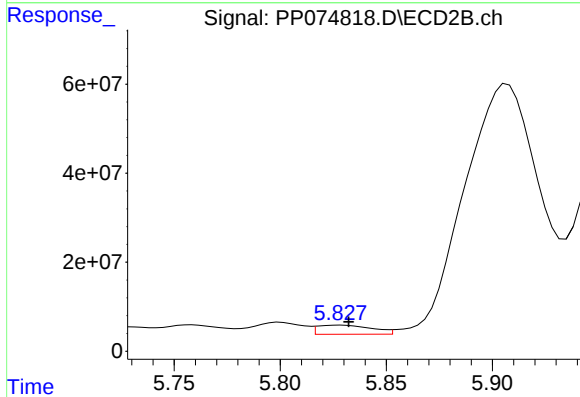
R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 162009291
Conc: 339.85 ng/ml



#27 AR-1254-2

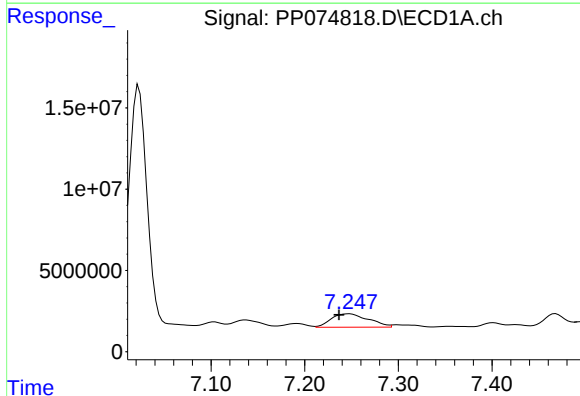
R.T.: 6.884 min
Delta R.T.: 0.010 min
Response: 28501528
Conc: 349.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



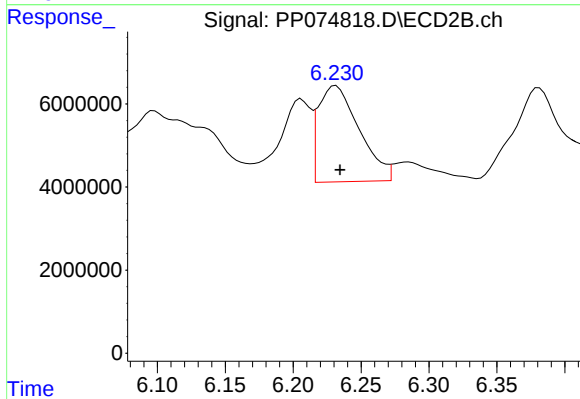
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 36460999
Conc: 103.54 ng/ml



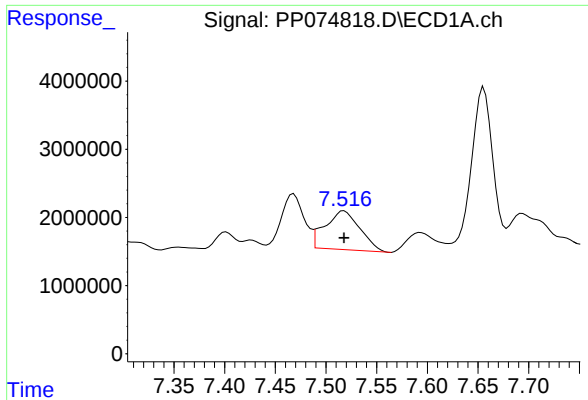
#28 AR-1254-3

R.T.: 7.248 min
Delta R.T.: 0.011 min
Response: 22797305
Conc: 255.56 ng/ml



#28 AR-1254-3

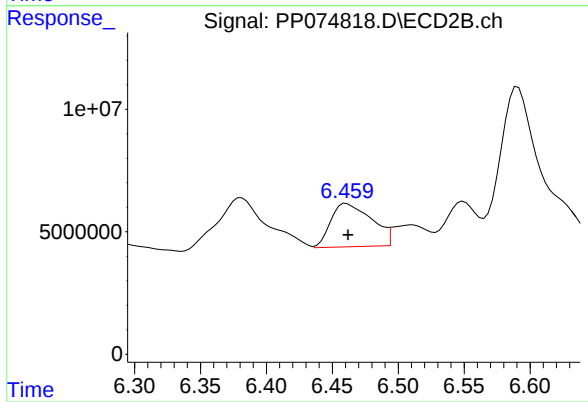
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 48539115
Conc: 78.31 ng/ml



#29 AR-1254-4

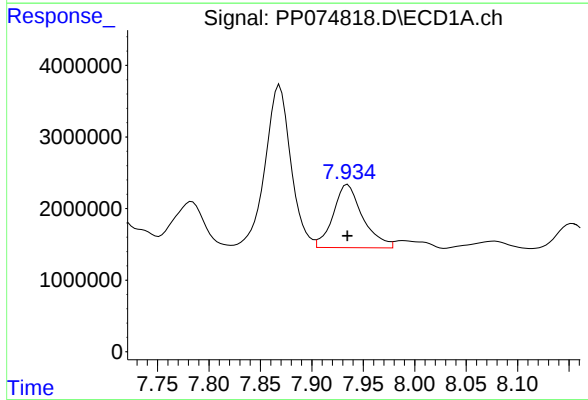
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 13581163
Conc: 206.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



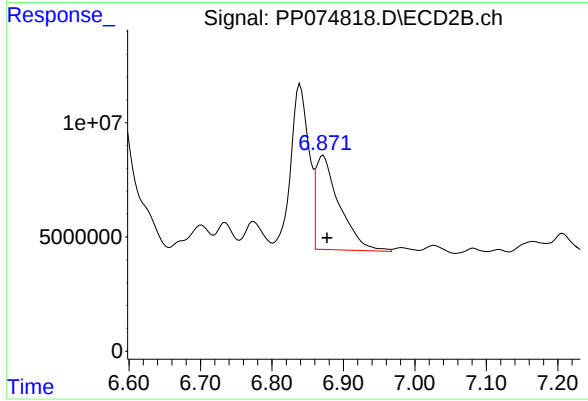
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 38069933
Conc: 81.24 ng/ml



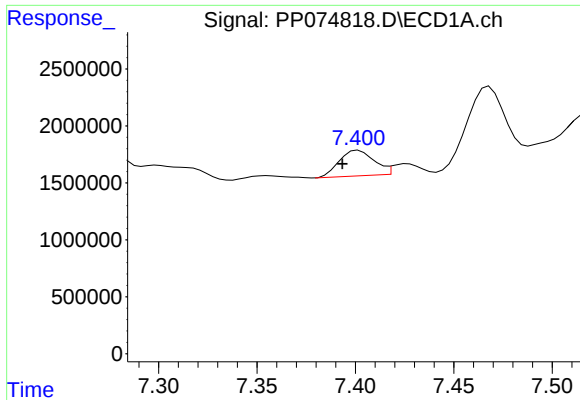
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 17659961
Conc: 212.55 ng/ml



#30 AR-1254-5

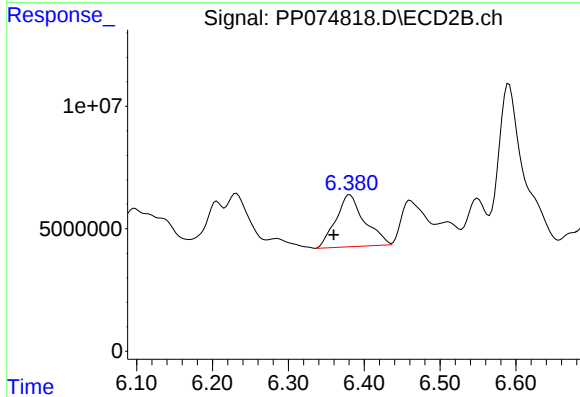
R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 94217351
Conc: 192.08 ng/ml



#31 AR-1260-1

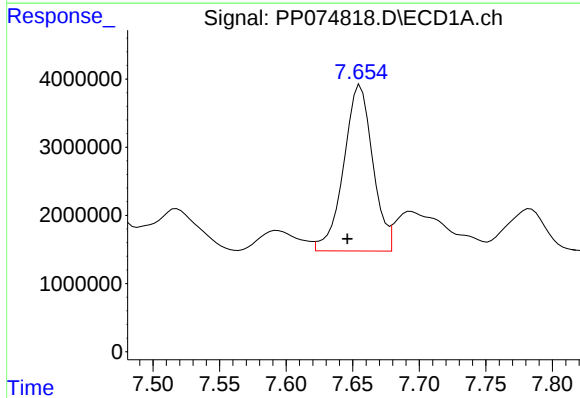
R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 2760954
Conc: 47.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



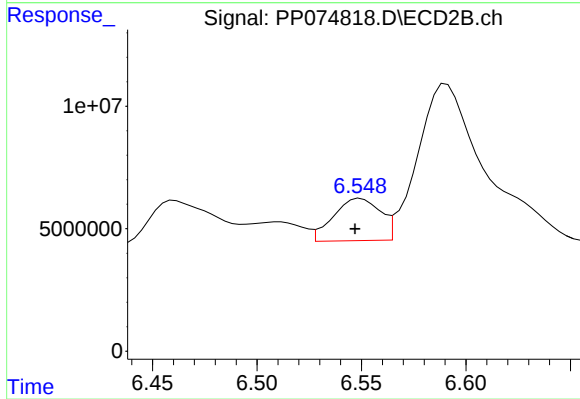
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: 0.021 min
Response: 55716832
Conc: 148.49 ng/ml



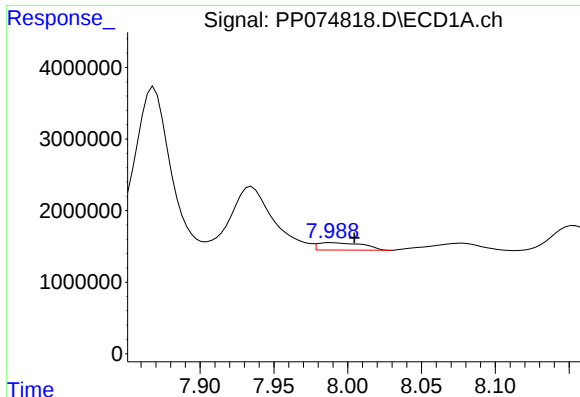
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 36971379
Conc: 536.46 ng/ml



#32 AR-1260-2

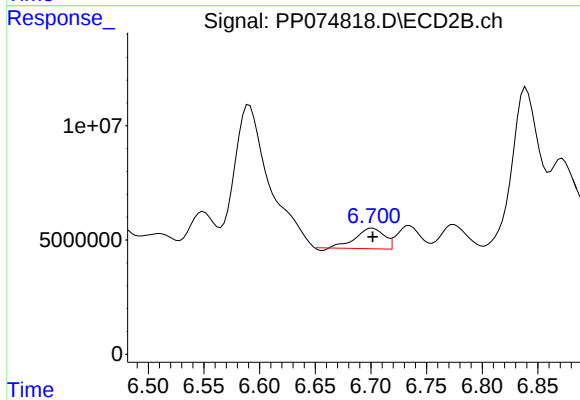
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 26912323
Conc: 50.89 ng/ml



#33 AR-1260-3

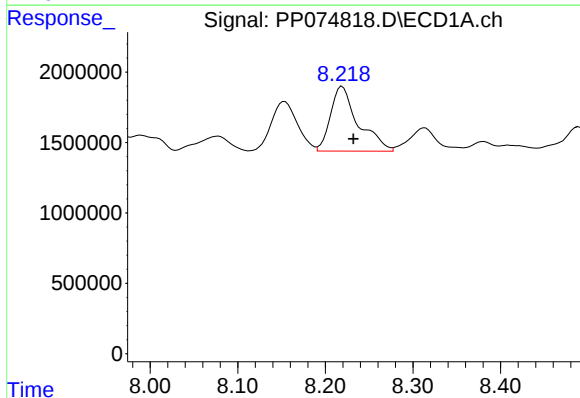
R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 2238248
Conc: 43.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



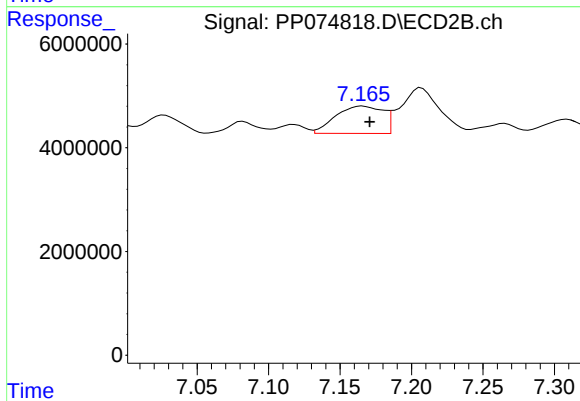
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 15828181
Conc: 36.55 ng/ml



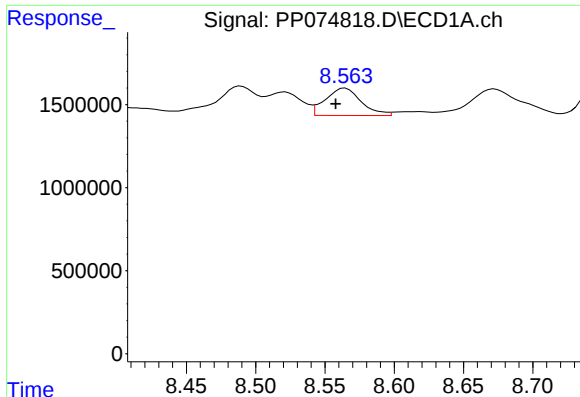
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 10076624
Conc: 157.96 ng/ml



#34 AR-1260-4

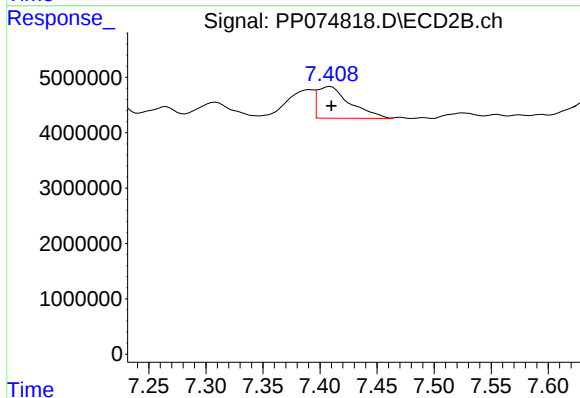
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 12160333
Conc: 31.88 ng/ml



#35 AR-1260-5

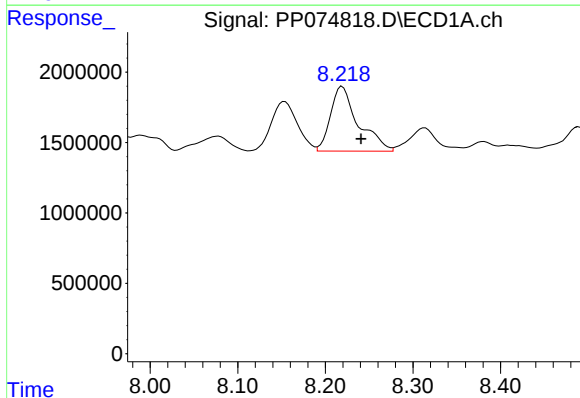
R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 2972196
Conc: 26.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



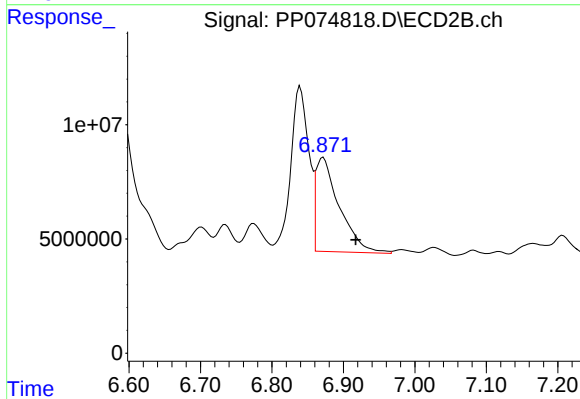
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 11444673
Conc: 11.39 ng/ml



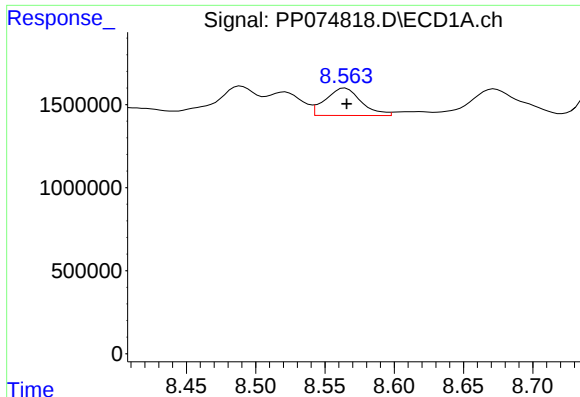
#36 AR-1262-1

R.T.: 8.219 min
Delta R.T.: -0.021 min
Response: 10076624
Conc: 130.84 ng/ml



#36 AR-1262-1

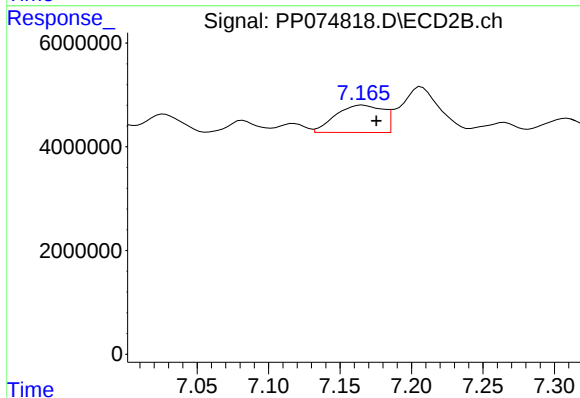
R.T.: 6.872 min
Delta R.T.: -0.045 min
Response: 94217351
Conc: 133.21 ng/ml



#37 AR-1262-2

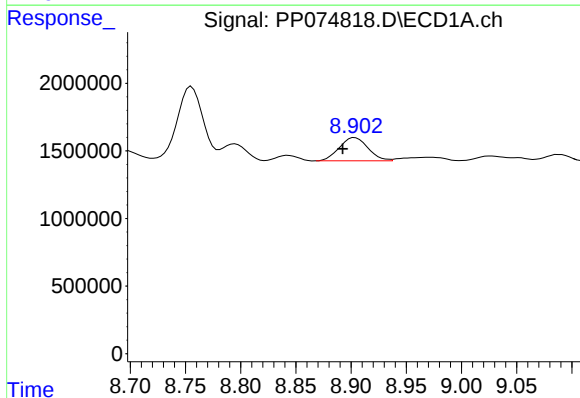
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 2972196
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



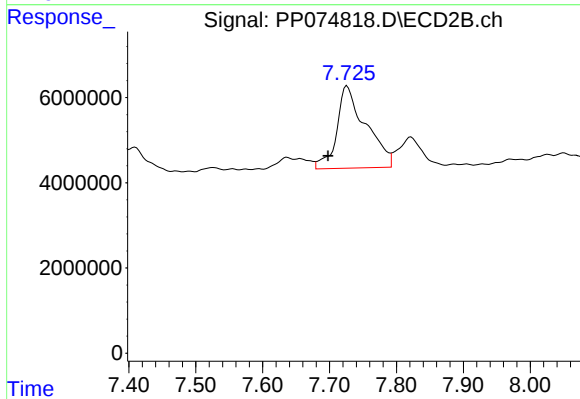
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 12160333
Conc: 23.35 ng/ml



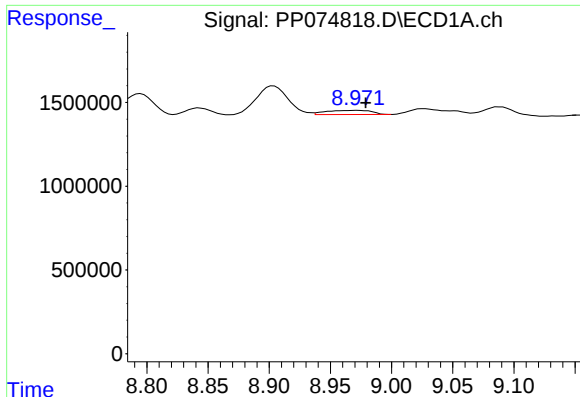
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: 0.011 min
Response: 3100496
Conc: 31.89 ng/ml



#38 AR-1262-3

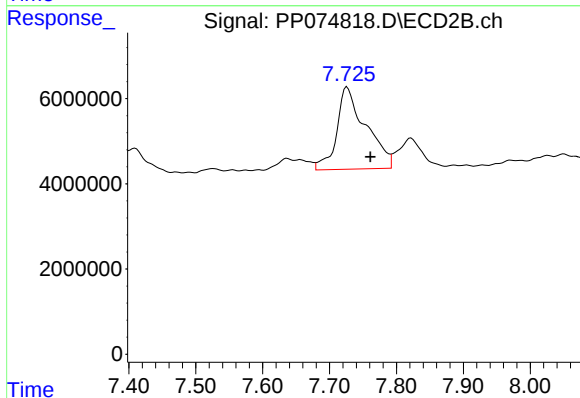
R.T.: 7.726 min
Delta R.T.: 0.029 min
Response: 58156735
Conc: 124.72 ng/ml



#39 AR-1262-4

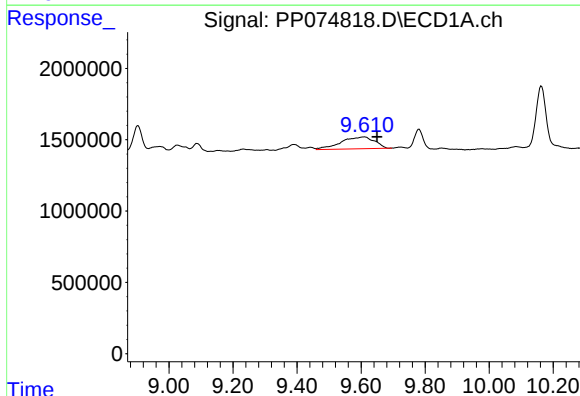
R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 633951
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



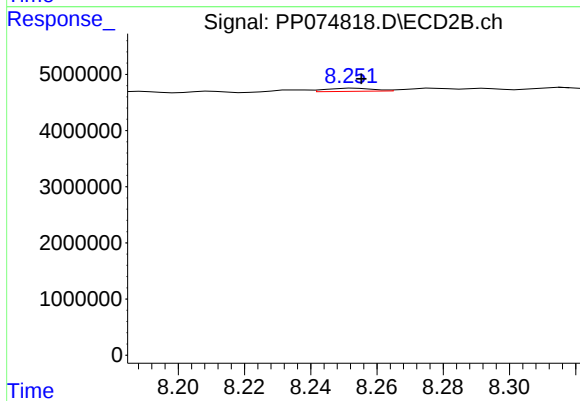
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.035 min
Response: 58156735
Conc: 70.76 ng/ml



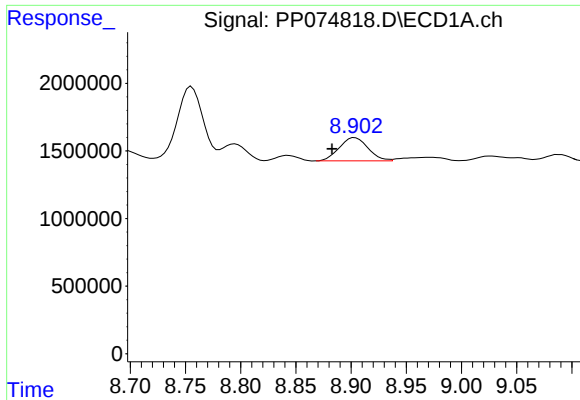
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.039 min
Response: 6075630
Conc: 99.67 ng/ml



#40 AR-1262-5

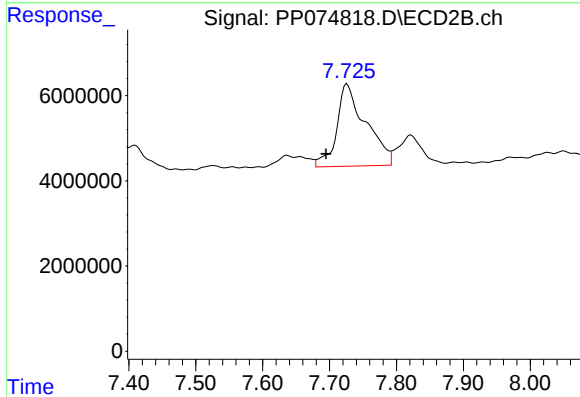
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 577819
Conc: 1.61 ng/ml



#41 AR-1268-1

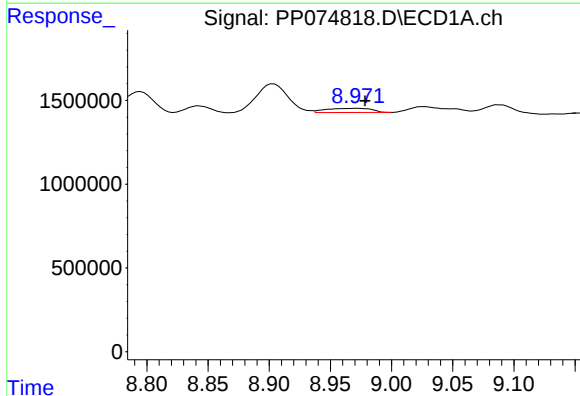
R.T.: 8.904 min
Delta R.T.: 0.021 min
Response: 3100496
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



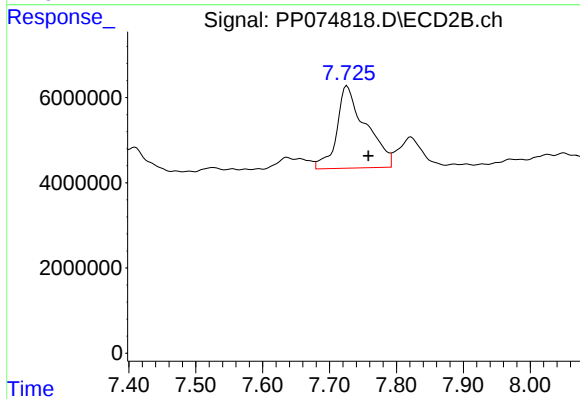
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.031 min
Response: 58156735
Conc: 41.23 ng/ml



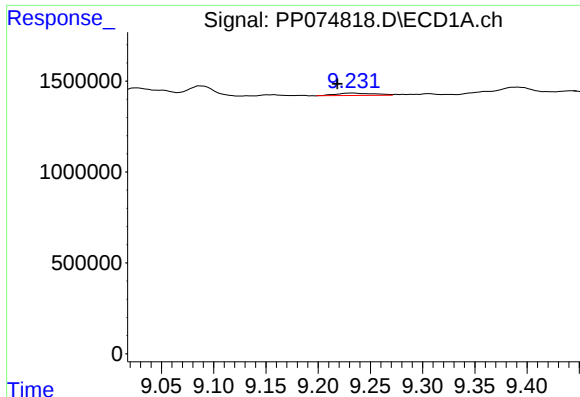
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 633951
Conc: 4.32 ng/ml



#42 AR-1268-2

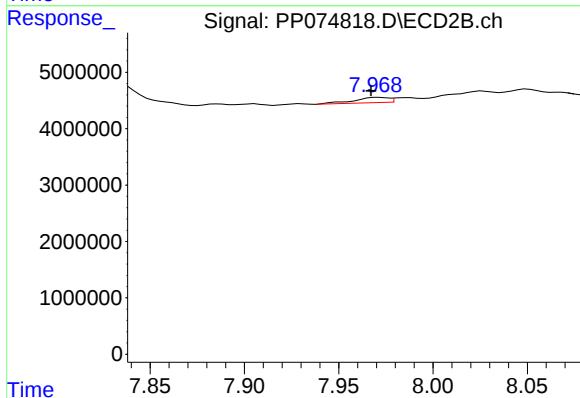
R.T.: 7.726 min
Delta R.T.: -0.032 min
Response: 58156735
Conc: 42.65 ng/ml



#43 AR-1268-3

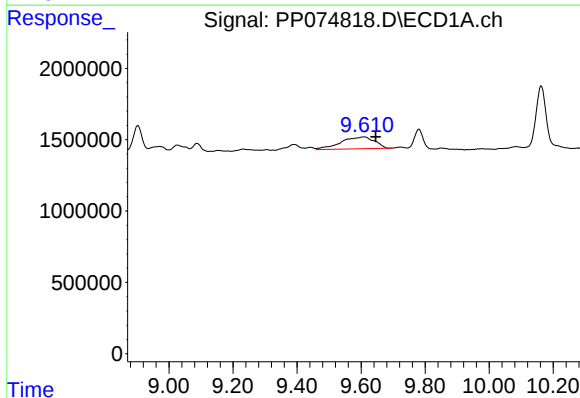
R.T.: 9.233 min
Delta R.T.: 0.014 min
Response: 329907
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



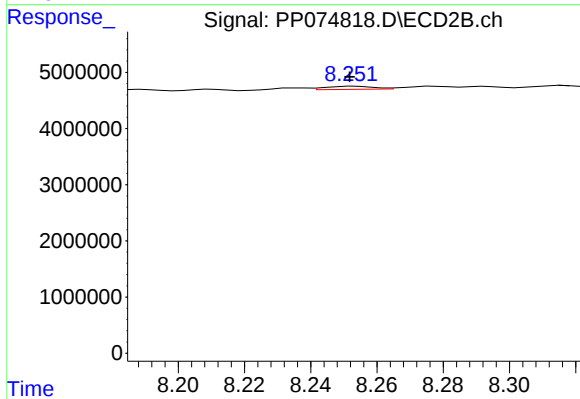
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 1188613
Conc: 1.14 ng/ml



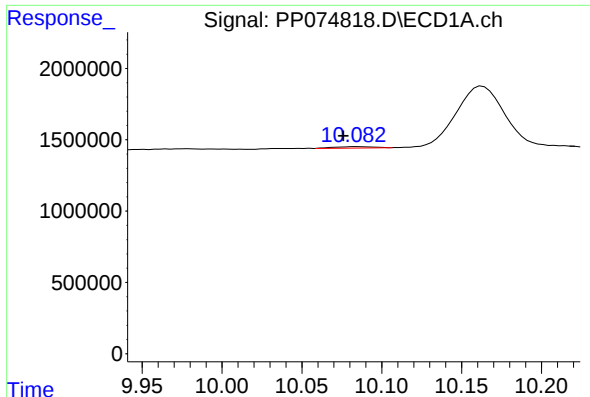
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.034 min
Response: 6075630
Conc: 90.33 ng/ml



#44 AR-1268-4

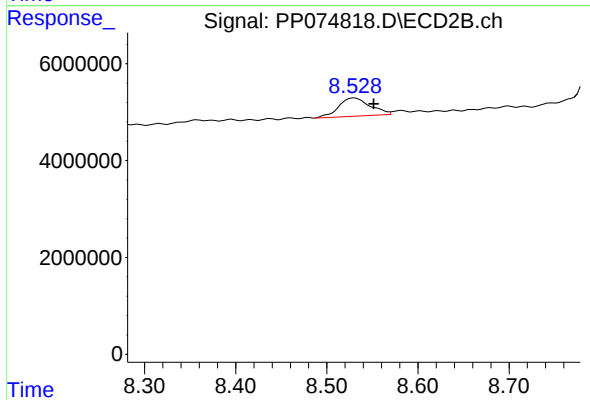
R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 577819
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: 0.009 min
Response: 167367
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: -0.021 min
Response: 9071321
Conc: 2.89 ng/ml