

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 18:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:20:31 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...	4.661	3.802	59482616	249.7E6	48.609	51.640
2)	SA Decachlor...	10.442	8.814	53277137	338.2E6	53.951	45.103
Target Compounds							
3)	L1 AR-1016-1	5.813	4.902	733703	1774874	16.641	3.485 #
4)	L1 AR-1016-2	5.813	4.961	733703	911579	11.675	3.830 #
5)	L1 AR-1016-3	5.898	5.079	757499	1079592	16.866	7.829 #
6)	L1 AR-1016-4	5.994	5.120	449575	69704041	12.779	498.587 #
7)	L1 AR-1016-5	6.286	5.332	9133762	43603986	275.229	262.543
8)	L2 AR-1221-1	4.843	4.010	99901	543133	5.678	8.779 #
9)	L2 AR-1221-2	4.962	4.101	1106321	3187352	82.826	70.498
10)	L2 AR-1221-3	5.021	4.174	155615	709822	4.105	4.320
11)	L3 AR-1232-1	5.021	4.174	155615	709822	5.123	5.541
12)	L3 AR-1232-2	5.549	4.902	309834	1774874	19.662	7.657 #
13)	L3 AR-1232-3	5.837	5.079	874943	1079592	28.646	17.975 #
14)	L3 AR-1232-4	5.994	5.156	449575	31754572	26.033	430.819 #
15)	L3 AR-1232-5	6.083	5.332	14964465	43603986	1152.802	702.341 #
16)	L4 AR-1242-1	5.813	4.902	733703	1774874	19.169	4.208 #
17)	L4 AR-1242-2	5.837	4.961	874943	911579	15.491	4.551 #
18)	L4 AR-1242-3	5.898	5.079	757499	1079592	18.656	9.126 #
19)	L4 AR-1242-4	5.994	5.156	449575	31754572	14.163	185.526 #
20)	L4 AR-1242-5	6.728	5.683	9123147	221.1E6	252.925	1194.106 #
21)	L5 AR-1248-1	5.813	4.902	733703	1774874	24.276	6.427 #
22)	L5 AR-1248-2	6.083	5.120	14964465	69704041	347.235	394.353
23)	L5 AR-1248-3	6.286	5.156	9133762	31754572	195.569	139.763 #
24)	L5 AR-1248-4	6.662	5.332	38107104	43603986	692.846	199.999 #
25)	L5 AR-1248-5	6.728	5.683	9123147	221.1E6	164.469	601.940 #
26)	L6 AR-1254-1	6.662	5.683	38107104	221.1E6	653.981	463.815 #
27)	L6 AR-1254-2	6.877	5.831	36984910	161.6E6	453.158	458.860
28)	L6 AR-1254-3	7.239	6.233	39117515	284.0E6	438.505	458.277
29)	L6 AR-1254-4	7.521	6.460	28660928	209.0E6	434.826	445.964
30)	L6 AR-1254-5	7.937	6.877	35657705	206.7E6	429.171	421.347
31)	L7 AR-1260-1	7.405	6.366	15828669	134.1E6	273.807	357.426 #
32)	L7 AR-1260-2	7.656	6.549	17904735	124.7E6	259.800	235.823
33)	L7 AR-1260-3	7.997	6.701	4379865	85753361	84.414	198.044 #
34)	L7 AR-1260-4	8.226	7.172	13303882	5430030	208.548	14.234 #
35)	L7 AR-1260-5	8.569	7.406	4609548	54061638	40.644	53.820 #
36)	L8 AR-1262-1	8.226	6.941	13303882	24590979	172.742	34.769 #
37)	L8 AR-1262-2	8.569	7.172	4609548	5430030	34.820	10.428 #
38)	L8 AR-1262-3	8.904	7.704	3980194	543556	40.943	1.166 #
39)	L8 AR-1262-4	8.952	7.755	915784	20088810	12.157	24.443 #
40)	L8 AR-1262-5	9.653	8.247	287380	548011	4.715	1.529 #
41)	L9 AR-1268-1	8.904	7.704	3980194	543556	24.563	0.385 #

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 Acq On : 03 Sep 2025 18:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

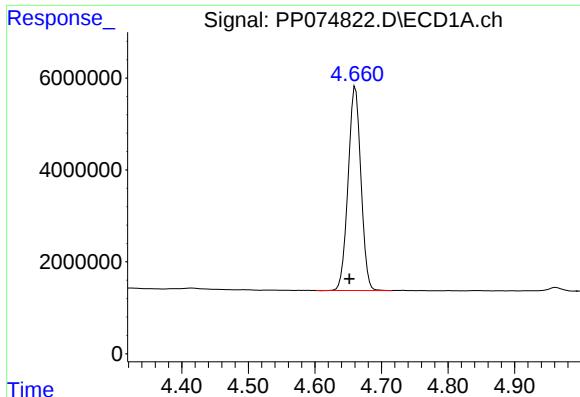
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:20:31 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
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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	8.952	7.755	915784	20088810	6.241	14.734 #
43) L9	AR-1268-3	9.230	7.970	174875	1653694	1.415	1.585
44) L9	AR-1268-4	9.653	8.247	287380	548011	4.272	1.430 #
45) L9	AR-1268-5	10.088	8.557	331613	790388	0.896	0.252 #

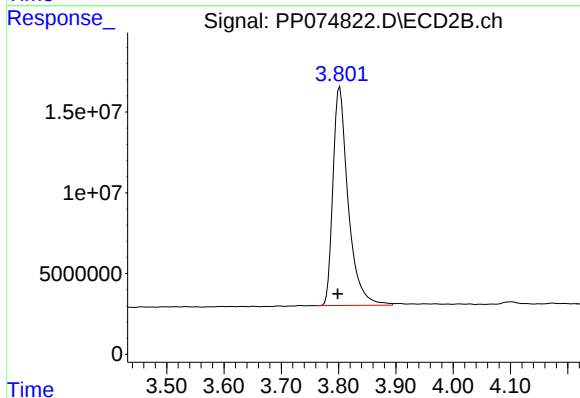
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

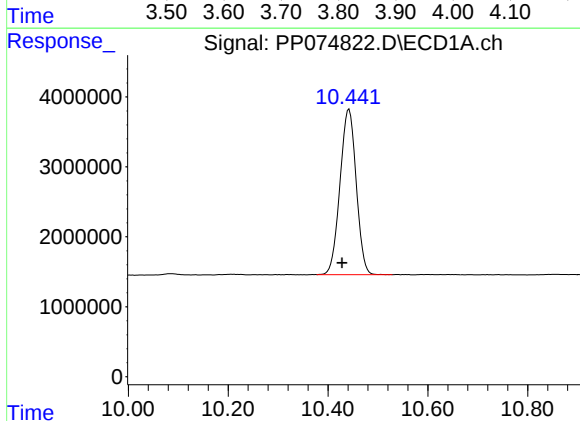
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 59482616
Conc: 48.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



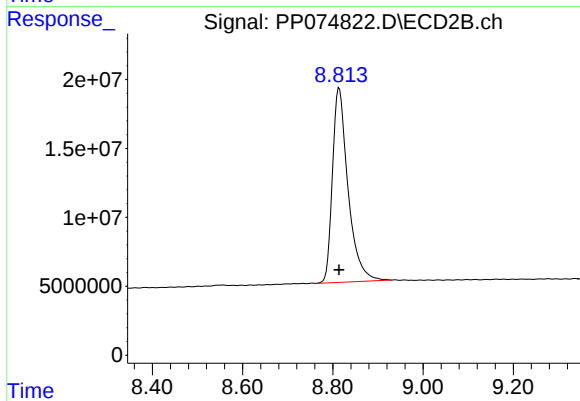
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 249698969
Conc: 51.64 ng/ml



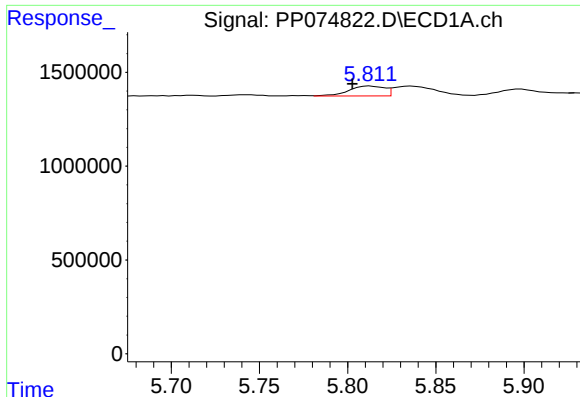
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.014 min
Response: 53277137
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

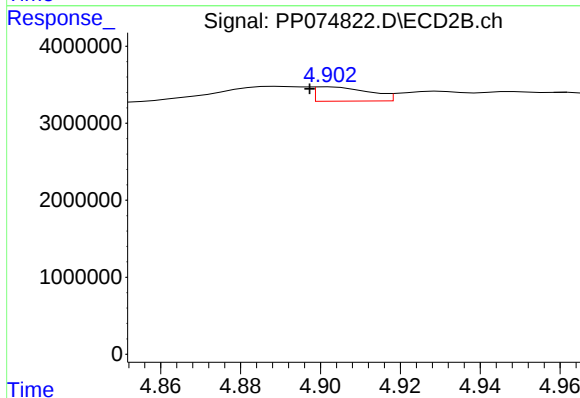
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 338232661
Conc: 45.10 ng/ml



#3 AR-1016-1

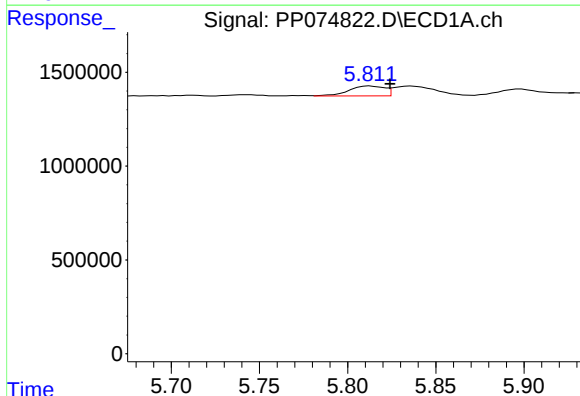
R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 733703
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



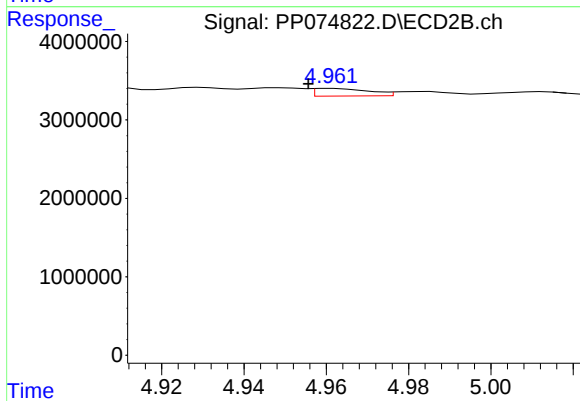
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.005 min
Response: 1774874
Conc: 3.48 ng/ml



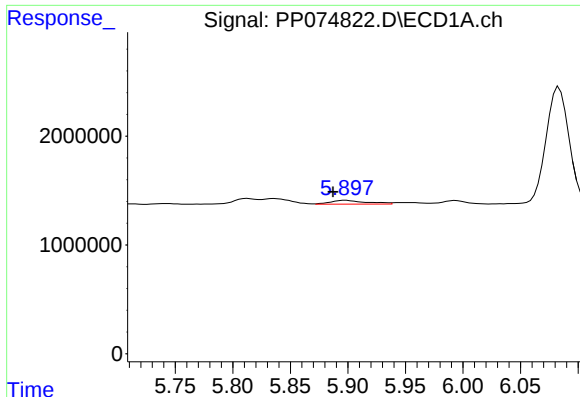
#4 AR-1016-2

R.T.: 5.813 min
Delta R.T.: -0.011 min
Response: 733703
Conc: 11.68 ng/ml



#4 AR-1016-2

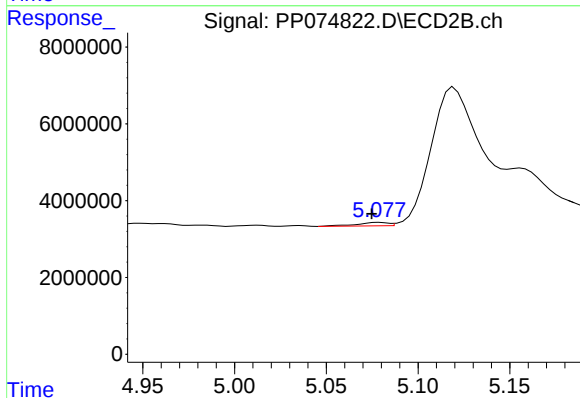
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 911579
Conc: 3.83 ng/ml



#5 AR-1016-3

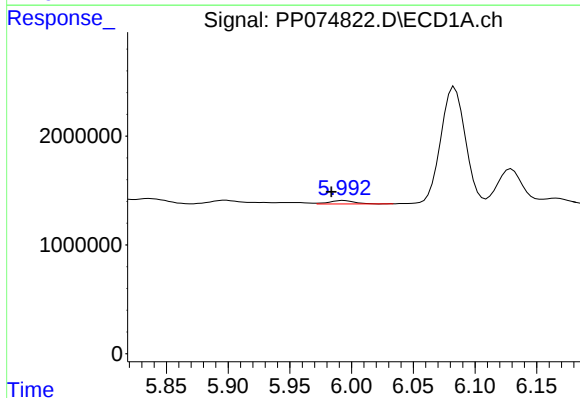
R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 757499
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



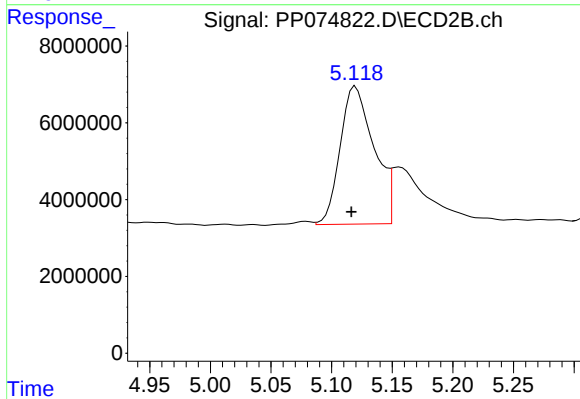
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 1079592
Conc: 7.83 ng/ml



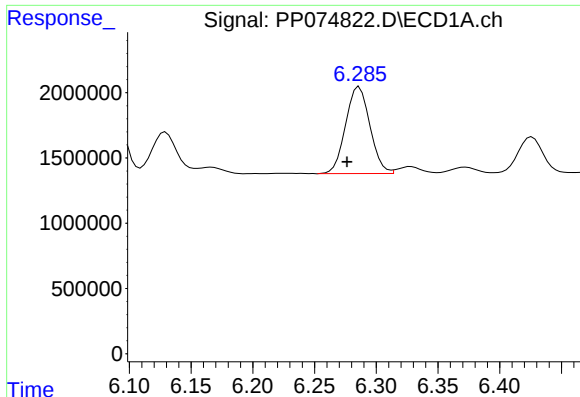
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: 449575
Conc: 12.78 ng/ml



#6 AR-1016-4

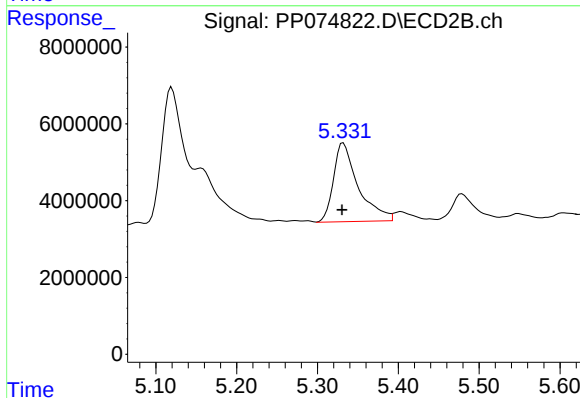
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 69704041
Conc: 498.59 ng/ml



#7 AR-1016-5

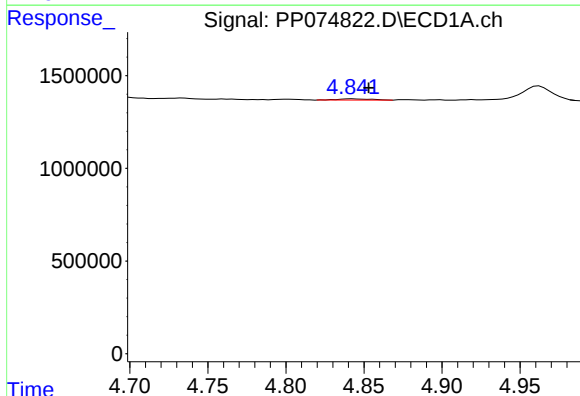
R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 9133762
Conc: 275.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



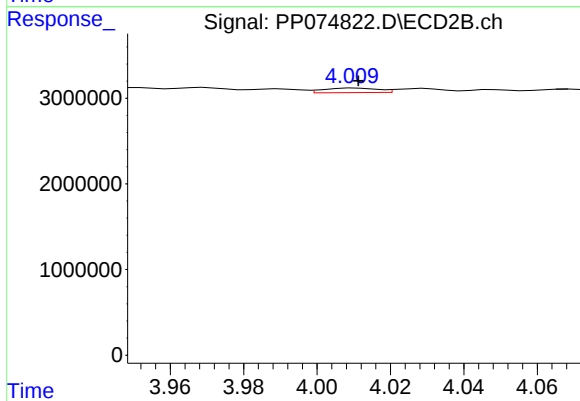
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 43603986
Conc: 262.54 ng/ml



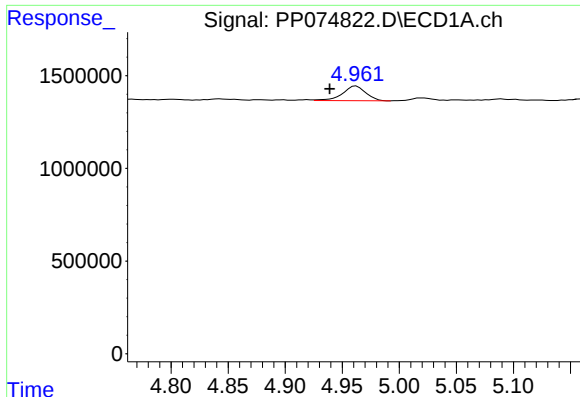
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 99901
Conc: 5.68 ng/ml



#8 AR-1221-1

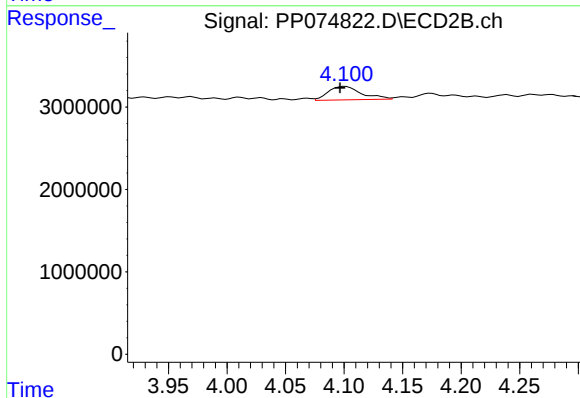
R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 543133
Conc: 8.78 ng/ml



#9 AR-1221-2

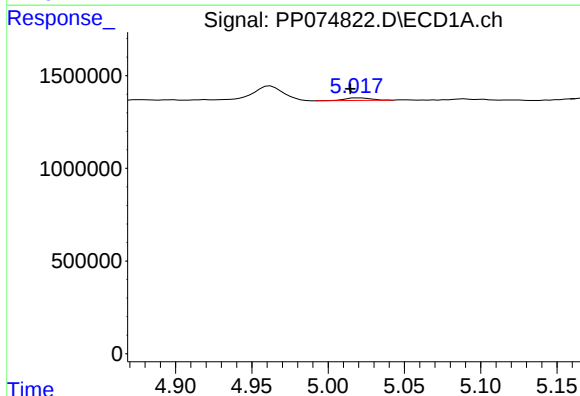
R.T.: 4.962 min
Delta R.T.: 0.023 min
Response: 1106321
Conc: 82.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



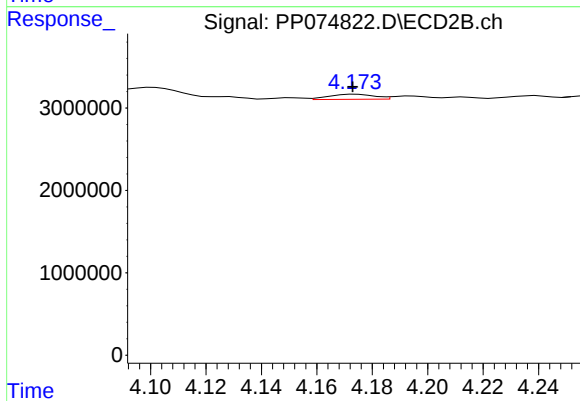
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: 0.004 min
Response: 3187352
Conc: 70.50 ng/ml



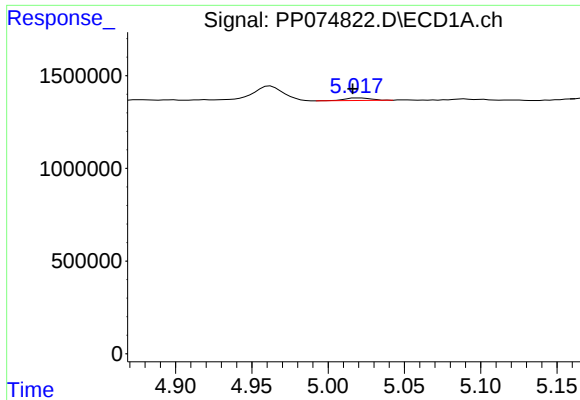
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.006 min
Response: 155615
Conc: 4.10 ng/ml



#10 AR-1221-3

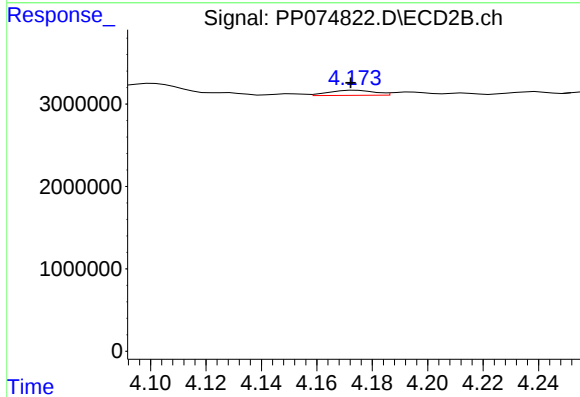
R.T.: 4.174 min
Delta R.T.: 0.001 min
Response: 709822
Conc: 4.32 ng/ml



#11 AR-1232-1

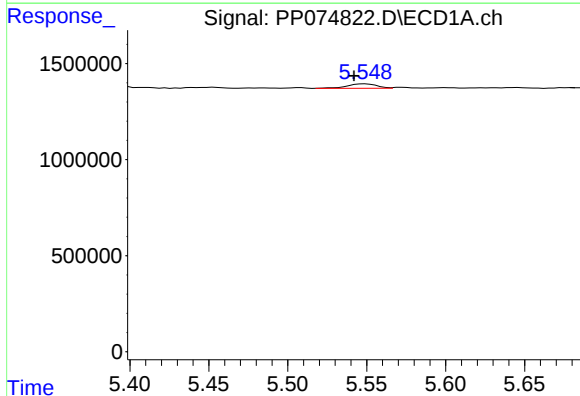
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 155615
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



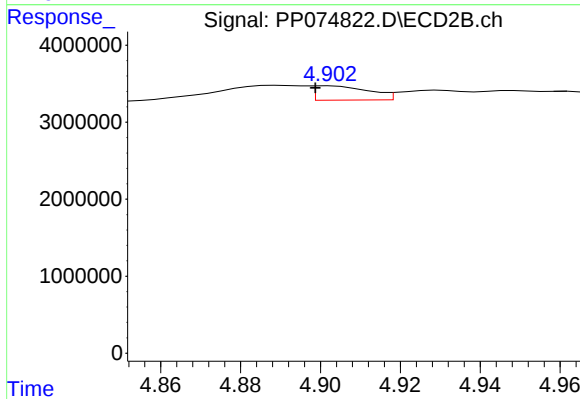
#11 AR-1232-1

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 709822
Conc: 5.54 ng/ml



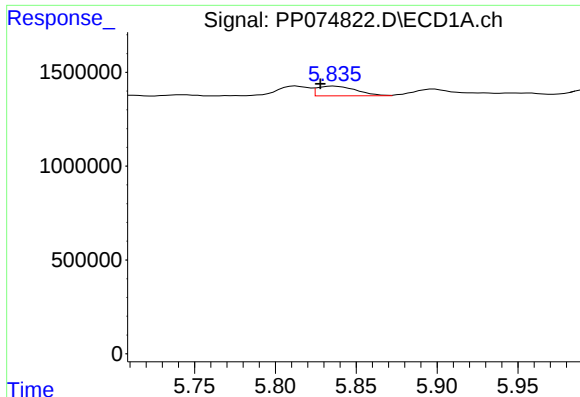
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 309834
Conc: 19.66 ng/ml



#12 AR-1232-2

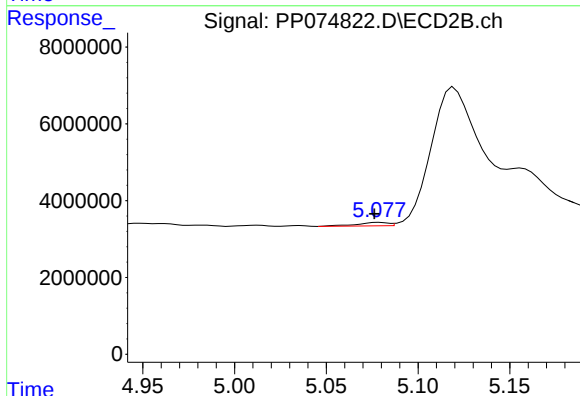
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 1774874
Conc: 7.66 ng/ml



#13 AR-1232-3

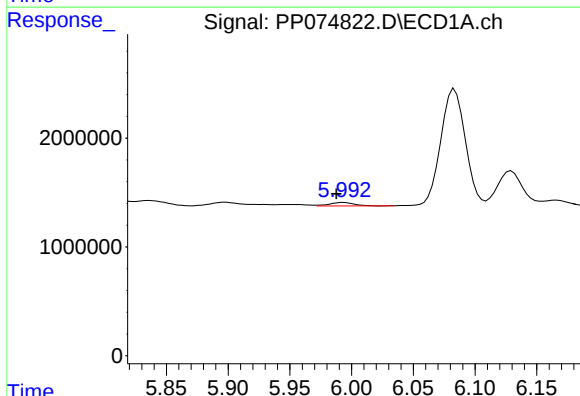
R.T.: 5.837 min
Delta R.T.: 0.009 min
Response: 874943
Conc: 28.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



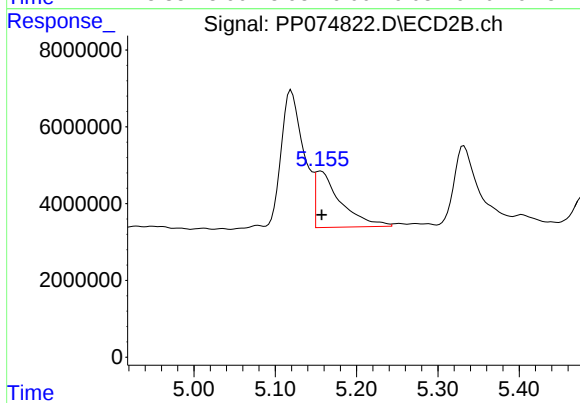
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 1079592
Conc: 17.98 ng/ml



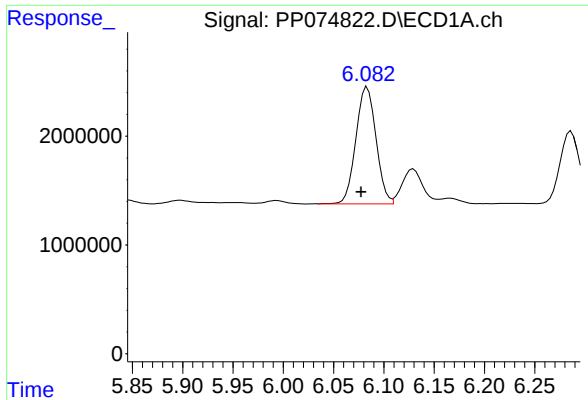
#14 AR-1232-4

R.T.: 5.994 min
Delta R.T.: 0.006 min
Response: 449575
Conc: 26.03 ng/ml



#14 AR-1232-4

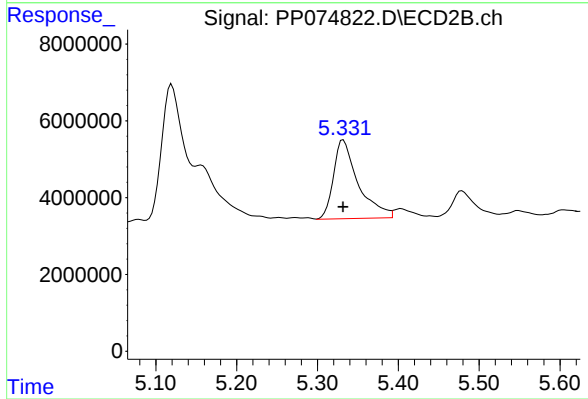
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 31754572
Conc: 430.82 ng/ml



#15 AR-1232-5

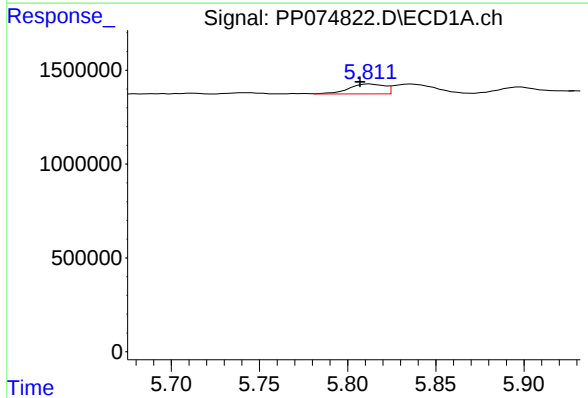
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 14964465
Conc: 1152.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



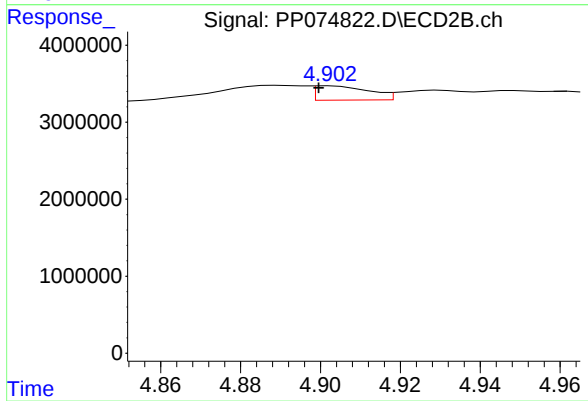
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 43603986
Conc: 702.34 ng/ml



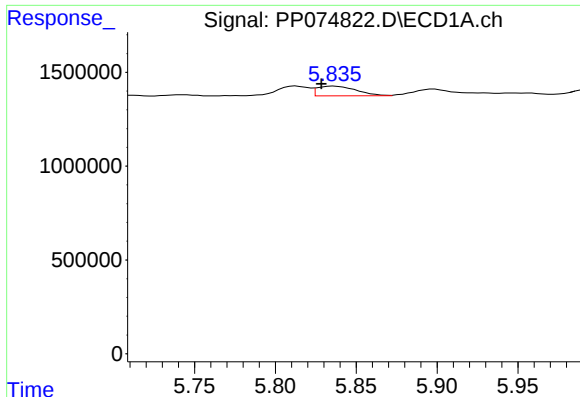
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 733703
Conc: 19.17 ng/ml



#16 AR-1242-1

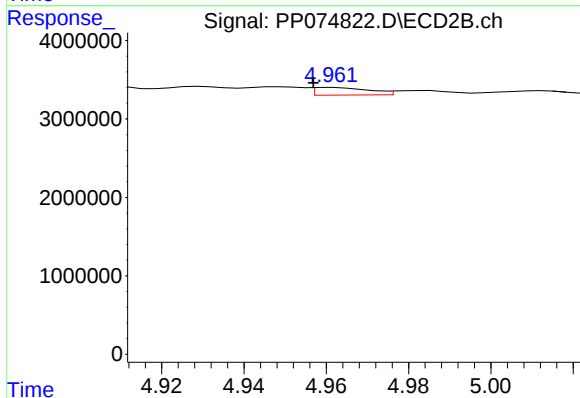
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 1774874
Conc: 4.21 ng/ml



#17 AR-1242-2

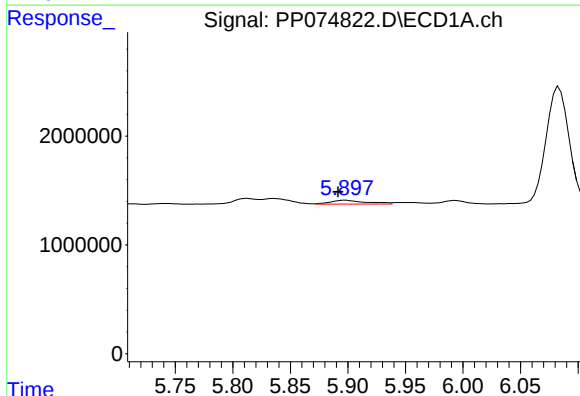
R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 874943
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



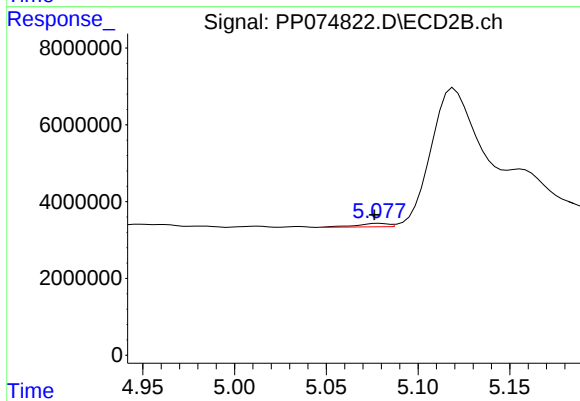
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 911579
Conc: 4.55 ng/ml



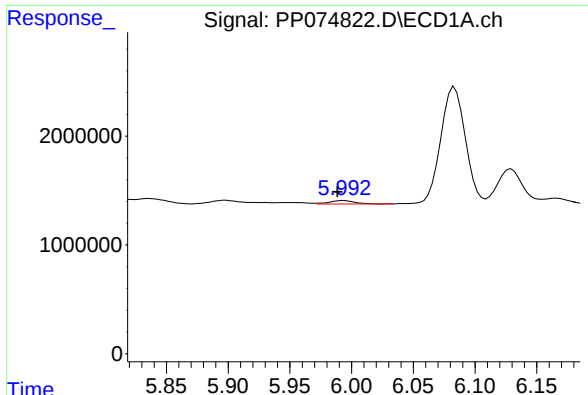
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 757499
Conc: 18.66 ng/ml



#18 AR-1242-3

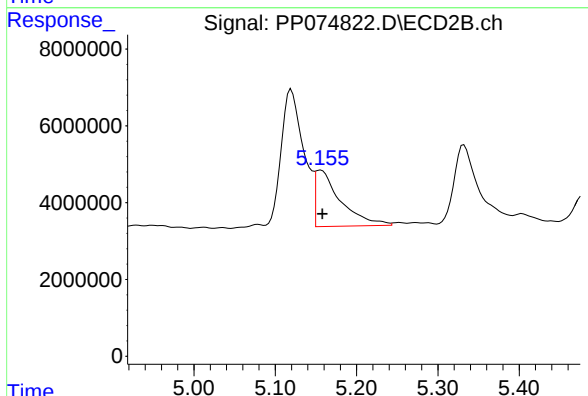
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 1079592
Conc: 9.13 ng/ml



#19 AR-1242-4

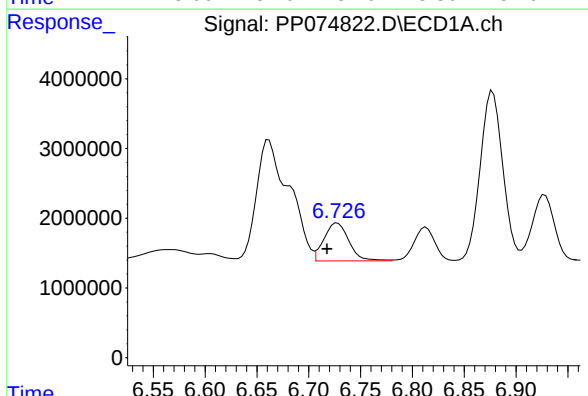
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 449575
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



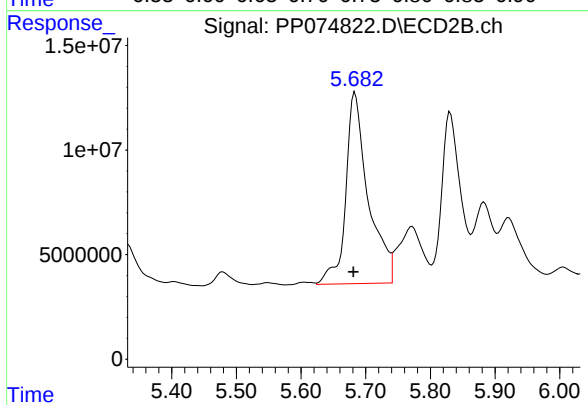
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 31754572
Conc: 185.53 ng/ml



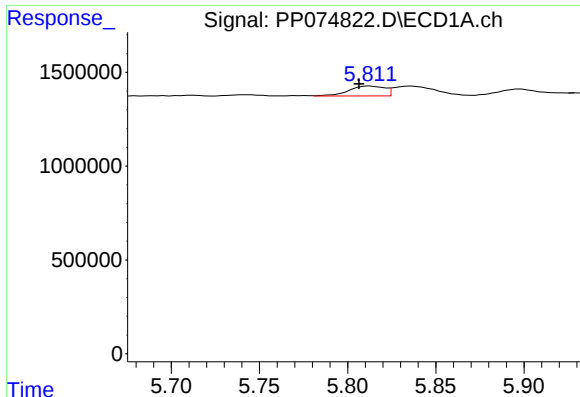
#20 AR-1242-5

R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 9123147
Conc: 252.92 ng/ml



#20 AR-1242-5

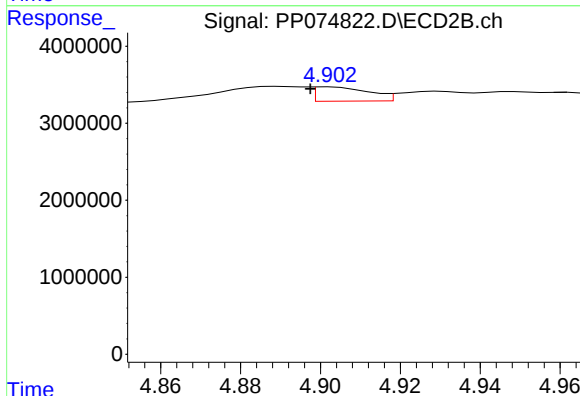
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 221105657
Conc: 1194.11 ng/ml



#21 AR-1248-1

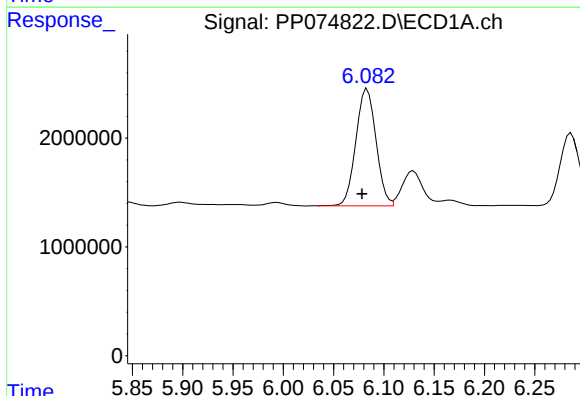
R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 733703
Conc: 24.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



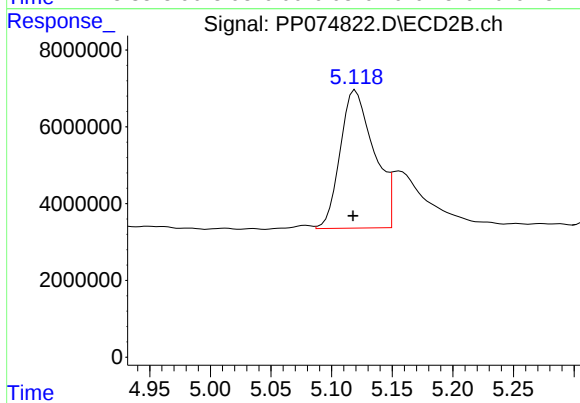
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.005 min
Response: 1774874
Conc: 6.43 ng/ml



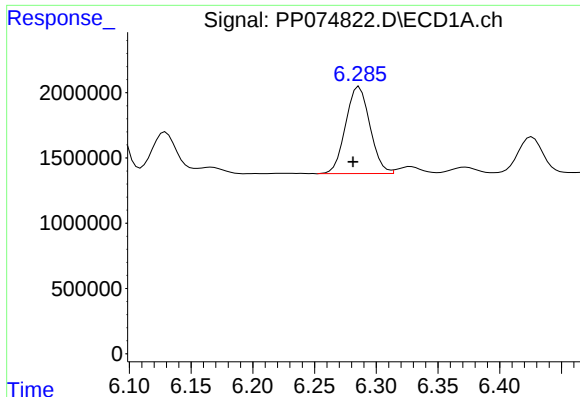
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 14964465
Conc: 347.24 ng/ml



#22 AR-1248-2

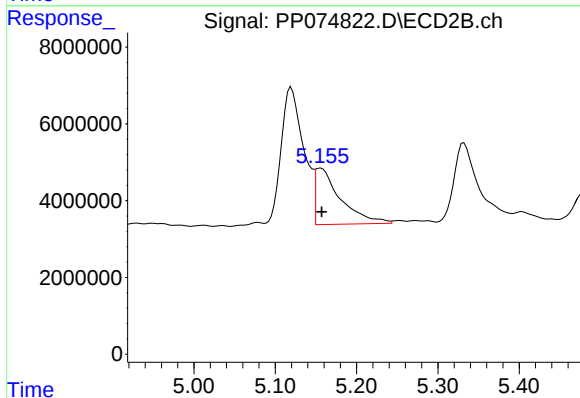
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 69704041
Conc: 394.35 ng/ml



#23 AR-1248-3

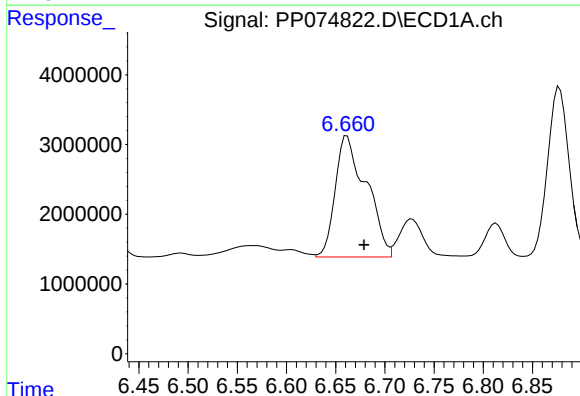
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 9133762
Conc: 195.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



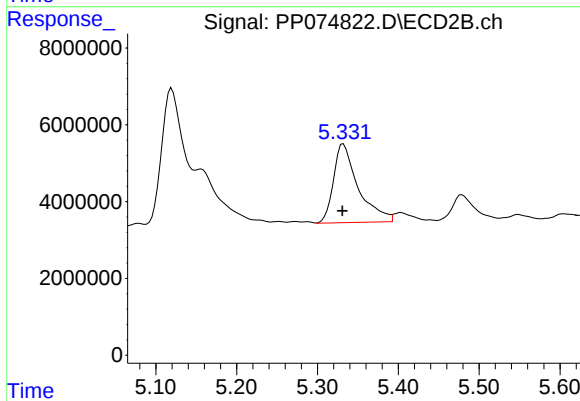
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 31754572
Conc: 139.76 ng/ml



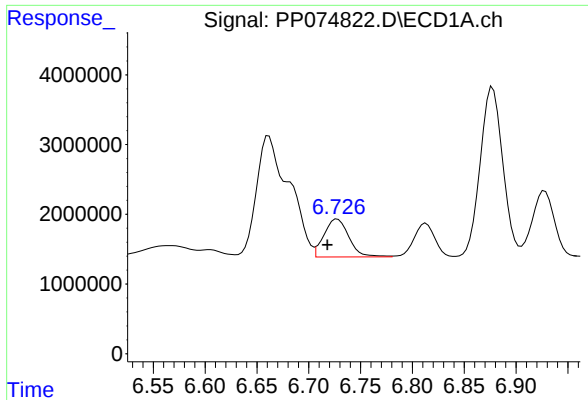
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: -0.017 min
Response: 38107104
Conc: 692.85 ng/ml



#24 AR-1248-4

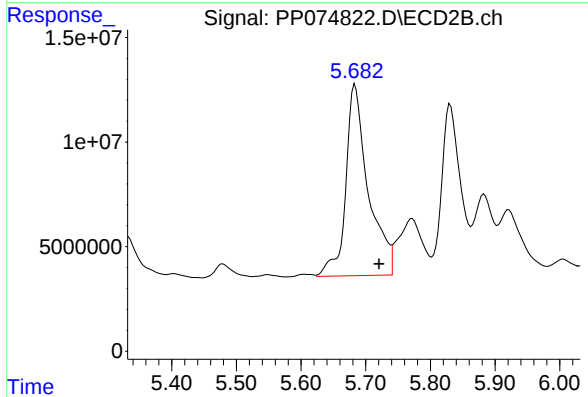
R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 43603986
Conc: 200.00 ng/ml



#25 AR-1248-5

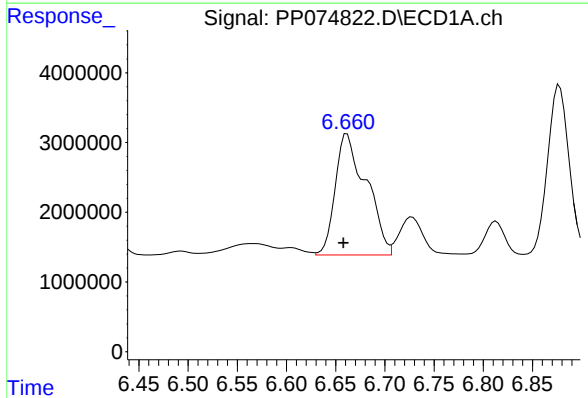
R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 9123147
Conc: 164.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



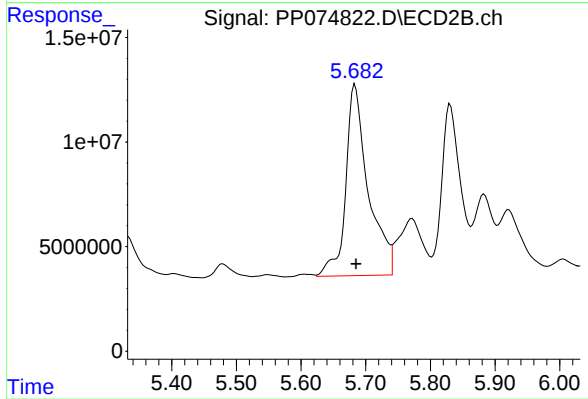
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.038 min
Response: 221105657
Conc: 601.94 ng/ml



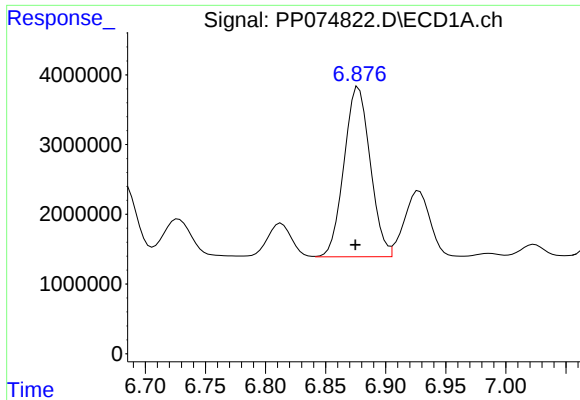
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 38107104
Conc: 653.98 ng/ml



#26 AR-1254-1

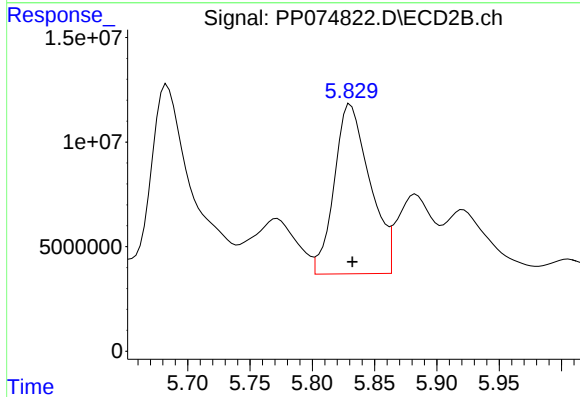
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 221105657
Conc: 463.82 ng/ml



#27 AR-1254-2

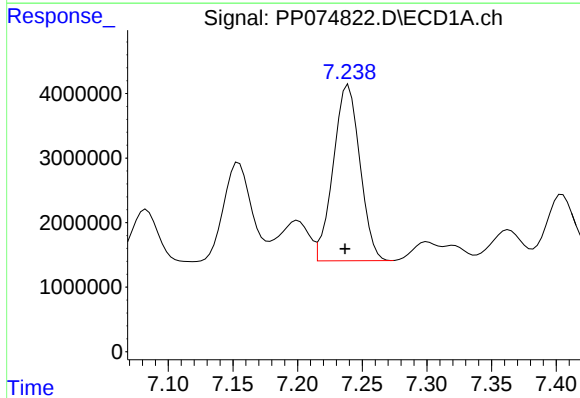
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 36984910
Conc: 453.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



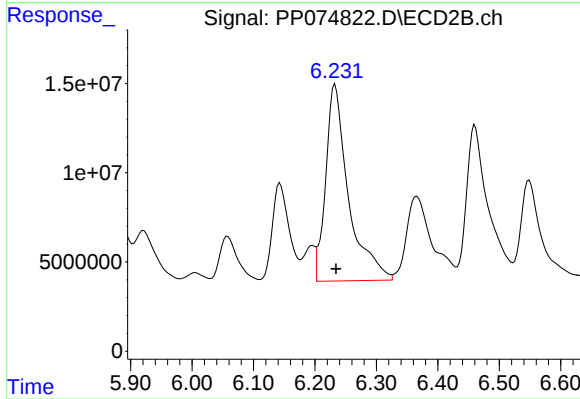
#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 161579474
Conc: 458.86 ng/ml



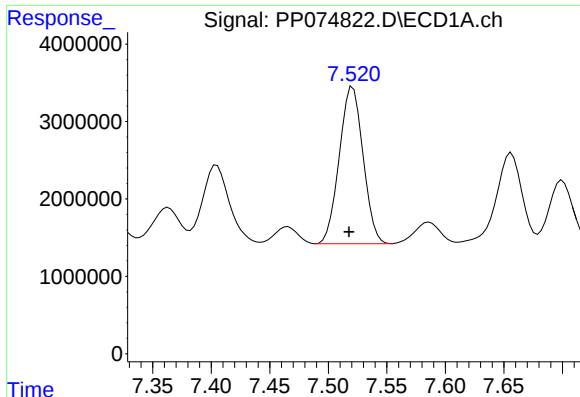
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 39117515
Conc: 438.51 ng/ml



#28 AR-1254-3

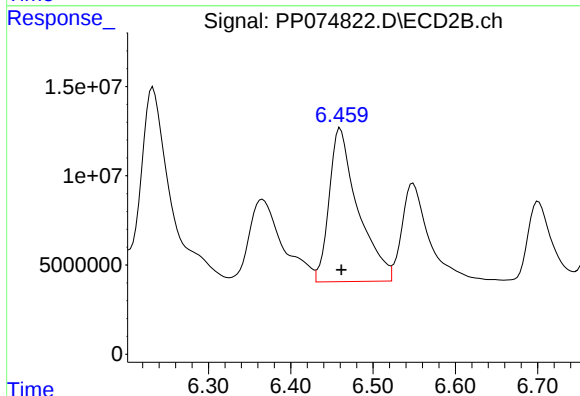
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 284042798
Conc: 458.28 ng/ml



#29 AR-1254-4

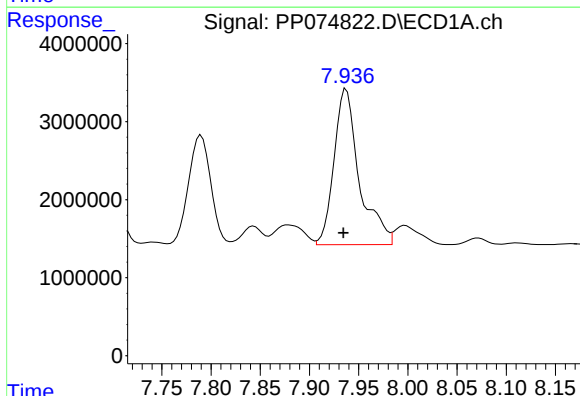
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 28660928
Conc: 434.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



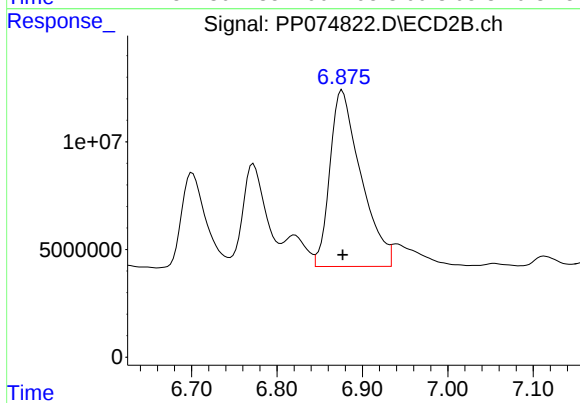
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 208990314
Conc: 445.96 ng/ml



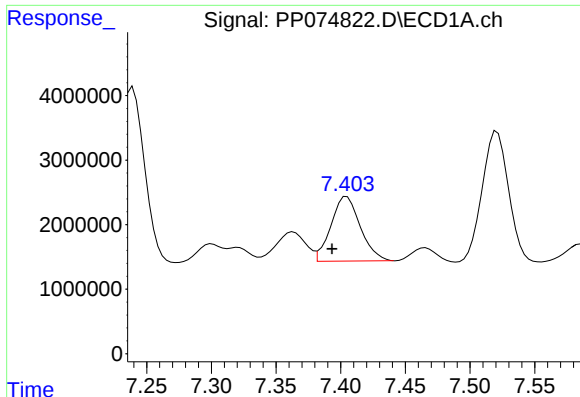
#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 35657705
Conc: 429.17 ng/ml



#30 AR-1254-5

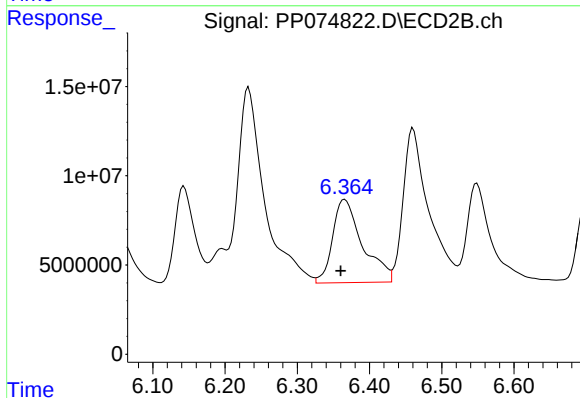
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 206671390
Conc: 421.35 ng/ml



#31 AR-1260-1

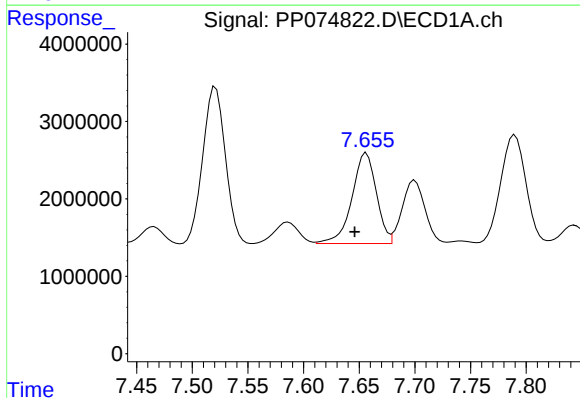
R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 15828669
Conc: 273.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



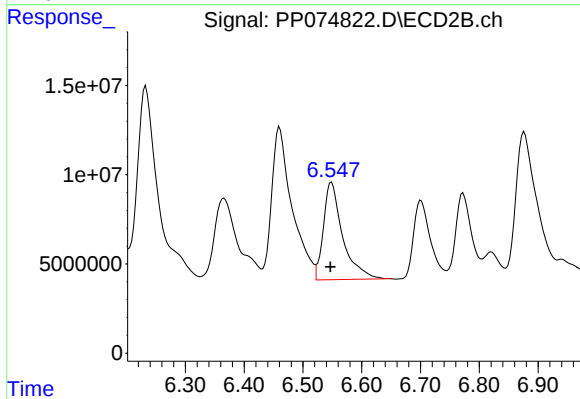
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 134114698
Conc: 357.43 ng/ml



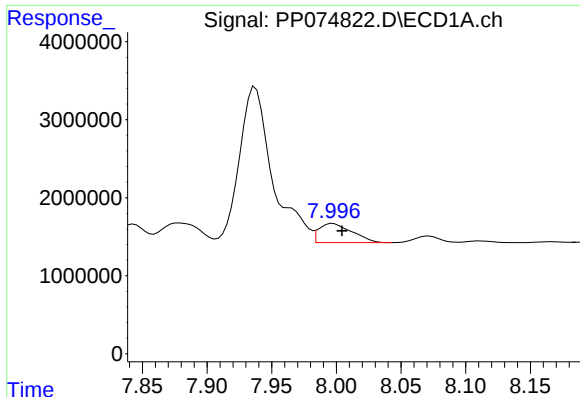
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 17904735
Conc: 259.80 ng/ml



#32 AR-1260-2

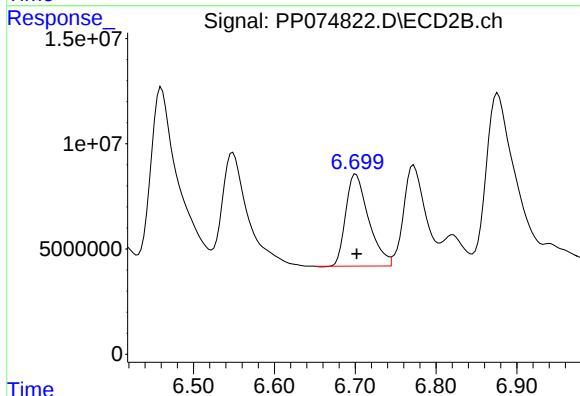
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 124706694
Conc: 235.82 ng/ml



#33 AR-1260-3

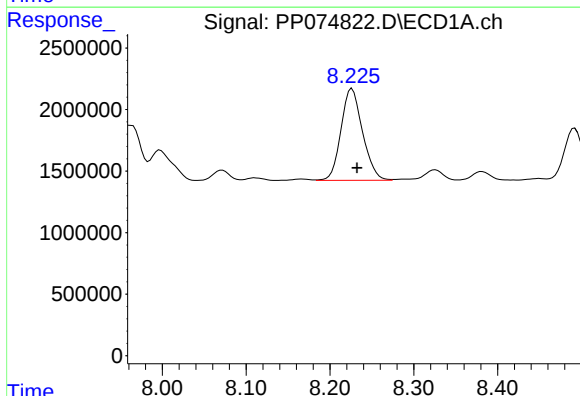
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 4379865
Conc: 84.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



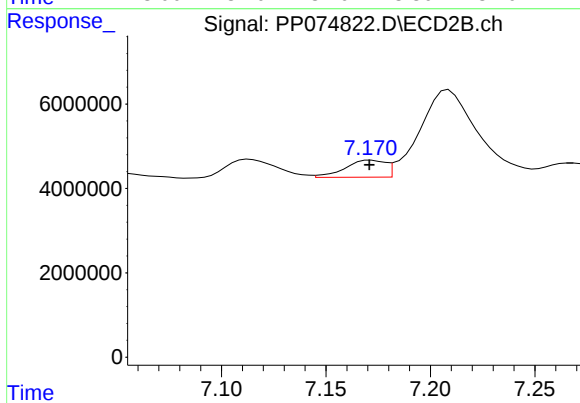
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 85753361
Conc: 198.04 ng/ml



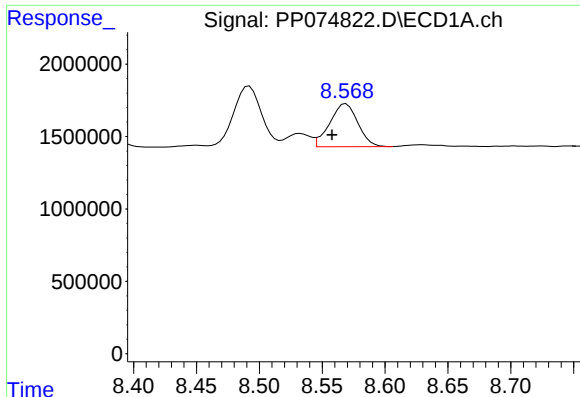
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 13303882
Conc: 208.55 ng/ml



#34 AR-1260-4

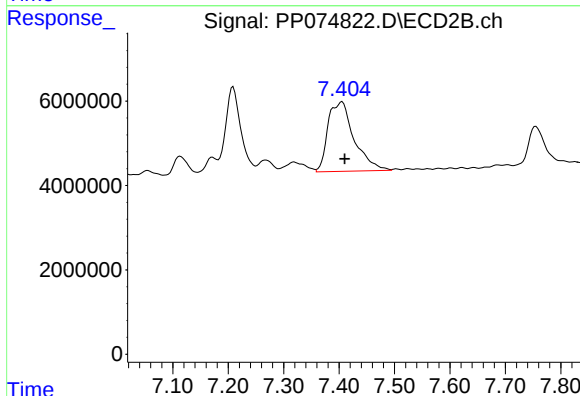
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 5430030
Conc: 14.23 ng/ml



#35 AR-1260-5

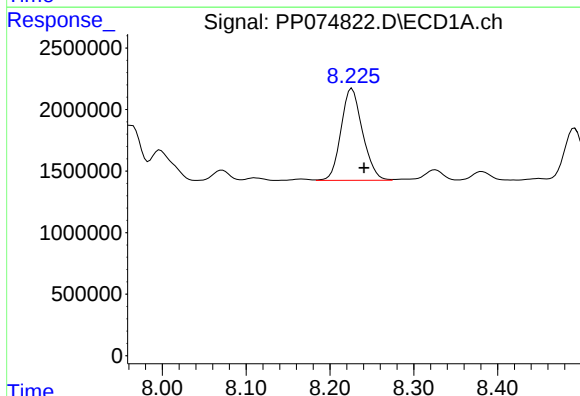
R.T.: 8.569 min
Delta R.T.: 0.011 min
Response: 4609548
Conc: 40.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



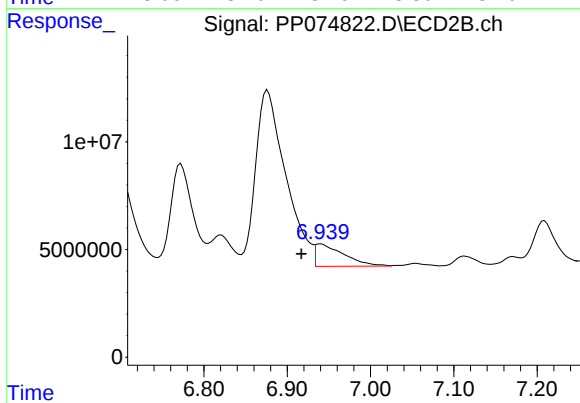
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 54061638
Conc: 53.82 ng/ml



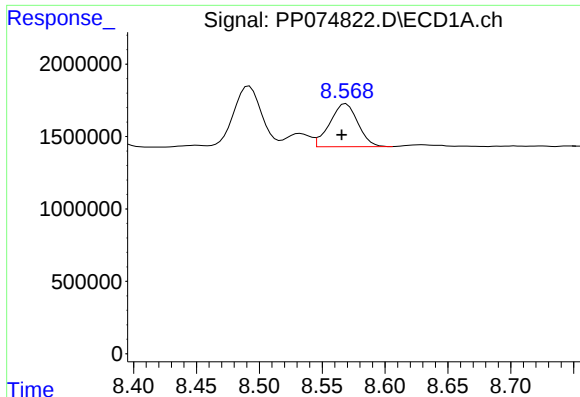
#36 AR-1262-1

R.T.: 8.226 min
Delta R.T.: -0.014 min
Response: 13303882
Conc: 172.74 ng/ml



#36 AR-1262-1

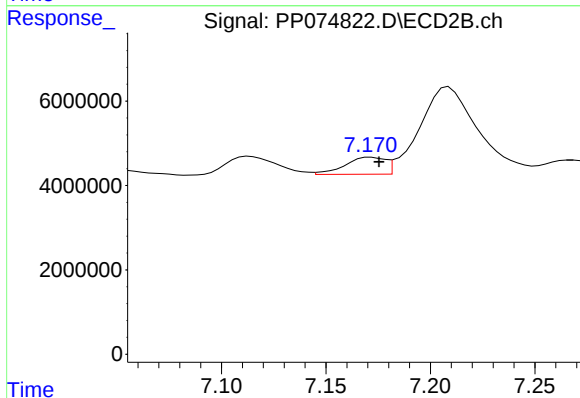
R.T.: 6.941 min
Delta R.T.: 0.024 min
Response: 24590979
Conc: 34.77 ng/ml



#37 AR-1262-2

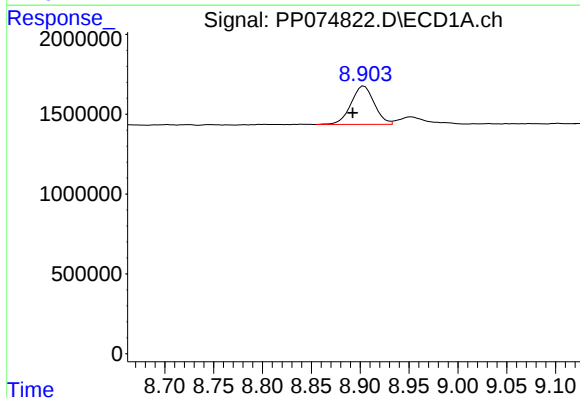
R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 4609548
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



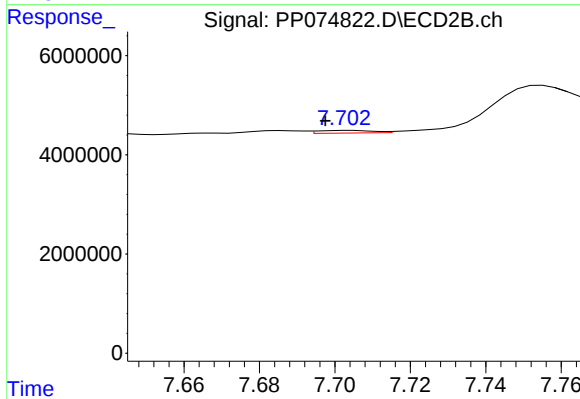
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 5430030
Conc: 10.43 ng/ml



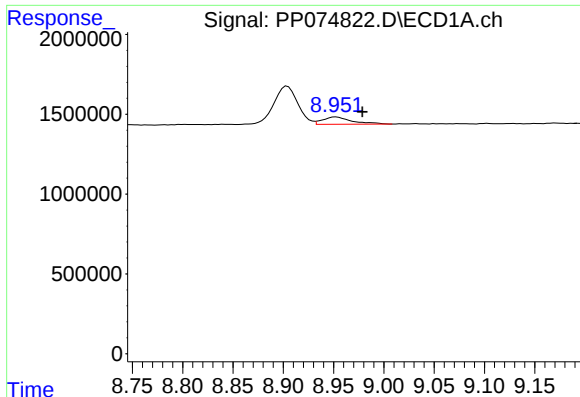
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: 0.012 min
Response: 3980194
Conc: 40.94 ng/ml



#38 AR-1262-3

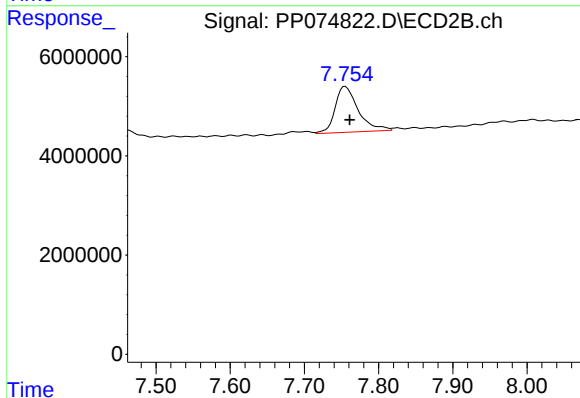
R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 543556
Conc: 1.17 ng/ml



#39 AR-1262-4

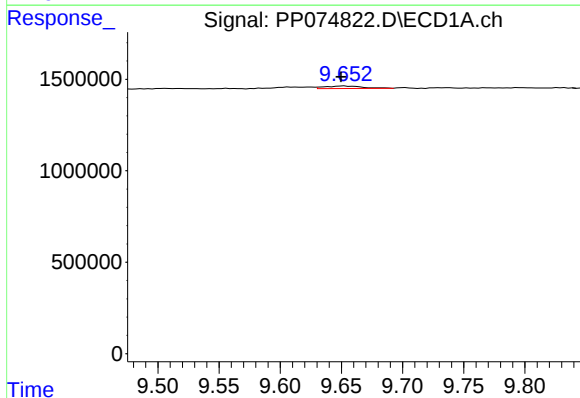
R.T.: 8.952 min
Delta R.T.: -0.027 min
Response: 915784
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



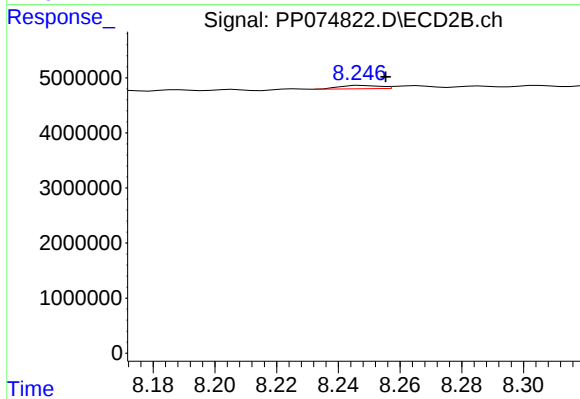
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 20088810
Conc: 24.44 ng/ml



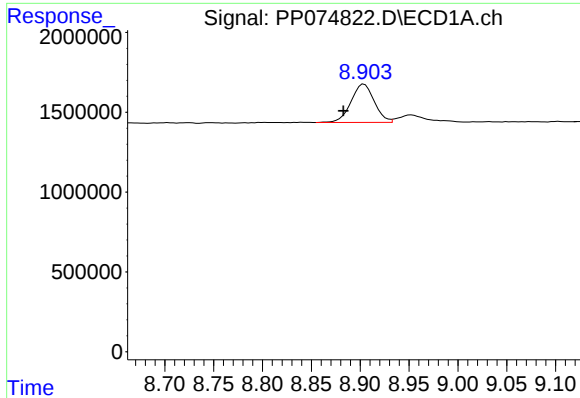
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: 0.003 min
Response: 287380
Conc: 4.71 ng/ml



#40 AR-1262-5

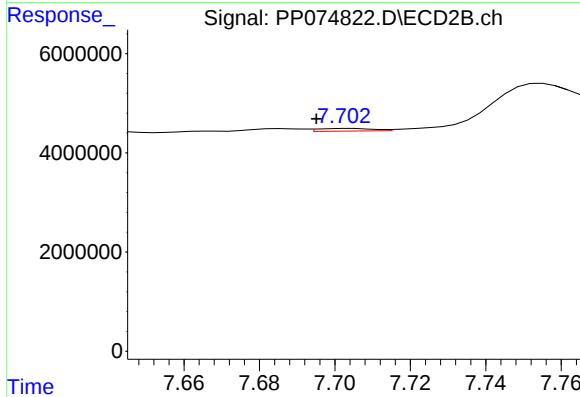
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 548011
Conc: 1.53 ng/ml



#41 AR-1268-1

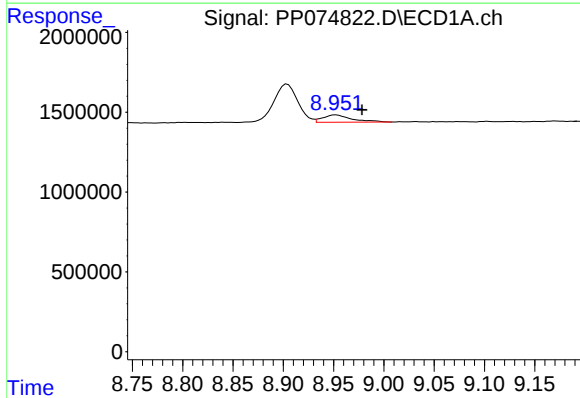
R.T.: 8.904 min
Delta R.T.: 0.021 min
Response: 3980194
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



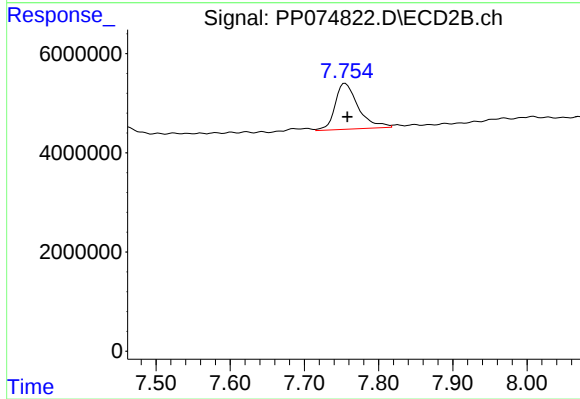
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: 0.009 min
Response: 543556
Conc: 0.39 ng/ml



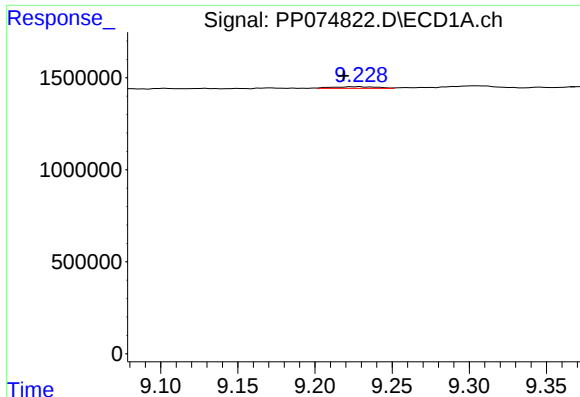
#42 AR-1268-2

R.T.: 8.952 min
Delta R.T.: -0.026 min
Response: 915784
Conc: 6.24 ng/ml



#42 AR-1268-2

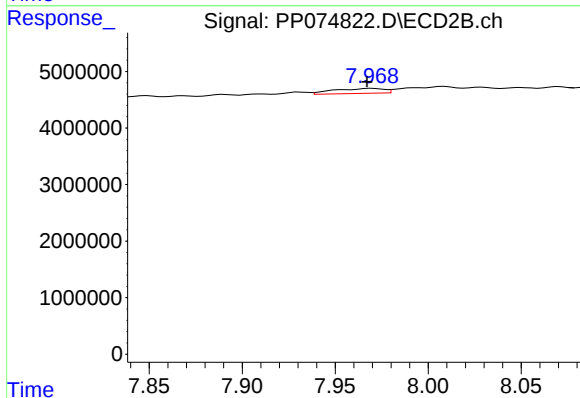
R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 20088810
Conc: 14.73 ng/ml



#43 AR-1268-3

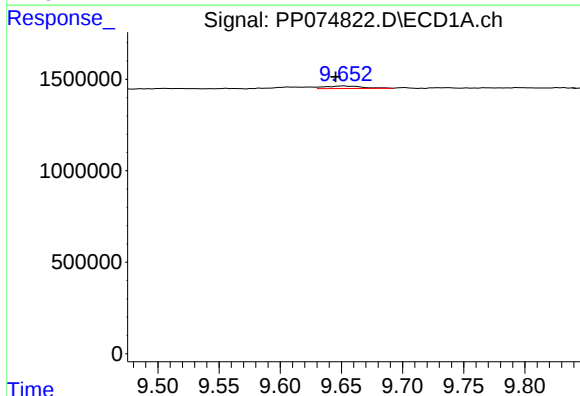
R.T.: 9.230 min
Delta R.T.: 0.011 min
Response: 174875
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



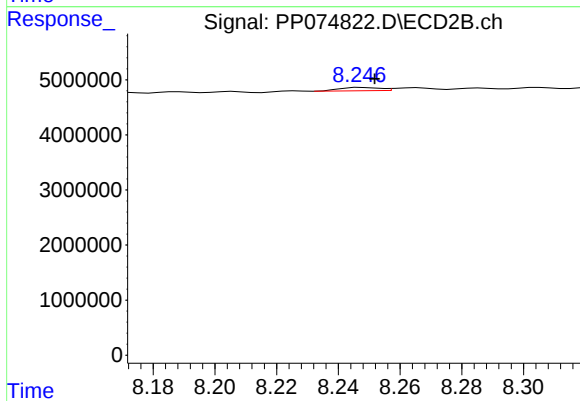
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 1653694
Conc: 1.59 ng/ml



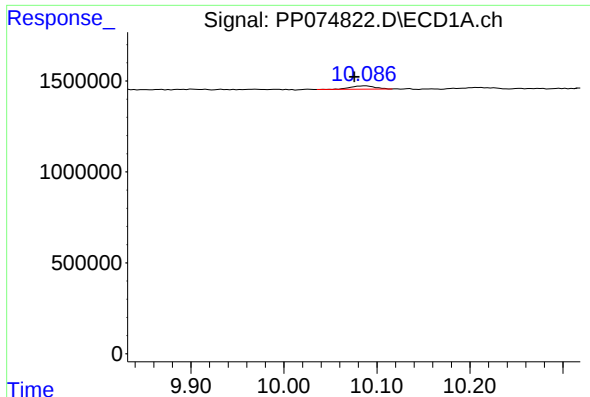
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.008 min
Response: 287380
Conc: 4.27 ng/ml



#44 AR-1268-4

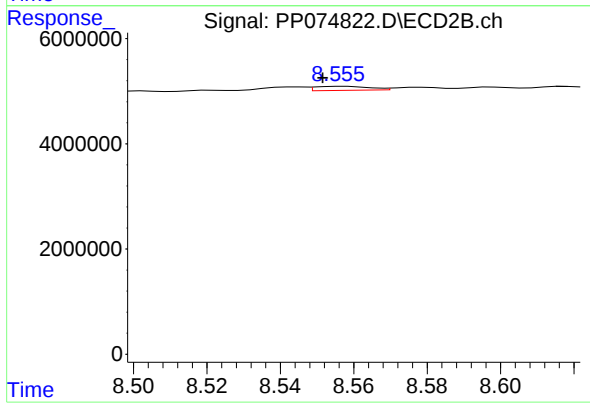
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 548011
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: 0.012 min
Response: 331613
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 790388
Conc: 0.25 ng/ml