

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:42
 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: Oct 04 01:29:45 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	64069991	332.2E6	48.965	54.443
2)	SA Decachlor...	10.428	8.796	51648000	350.7E6	51.775	58.139
Target Compounds							
3)	L1 AR-1016-1	5.803	4.889	953567	2705780	19.823	4.823 #
4)	L1 AR-1016-2	5.827	4.936	1187216	3720430	16.551	14.476
5)	L1 AR-1016-3	5.889	5.055	1042888	490994	22.413	3.162 #
6)	L1 AR-1016-4	5.984	5.109	598588	84039508	16.797	571.822 #
7)	L1 AR-1016-5	6.278	5.322	9830794	53201253	291.531	325.625
8)	L2 AR-1221-1	0.000	4.014	0	613904	N.D.	8.027 #
9)	L2 AR-1221-2	4.955	4.090	1123879	3809145	82.048	72.884
10)	L2 AR-1221-3	5.014	4.165	356818	916797	8.619	4.815 #
11)	L3 AR-1232-1	5.014	4.165	356818	916797	11.110	6.255 #
12)	L3 AR-1232-2	5.538	4.889	374926	2705780	22.350	10.729 #
13)	L3 AR-1232-3	5.827	5.055	1187216	490994	35.502	7.792 #
14)	L3 AR-1232-4	5.984	5.143	598588	41200378	34.602	399.369 #
15)	L3 AR-1232-5	6.075	5.322	16385845	53201253	1364.985	830.665 #
16)	L4 AR-1242-1	5.803	4.889	953567	2705780	22.889	5.792 #
17)	L4 AR-1242-2	5.827	4.936	1187216	3720430	19.907	17.805
18)	L4 AR-1242-3	5.889	5.055	1042888	490994	25.797	4.026 #
19)	L4 AR-1242-4	5.984	5.143	598588	41200378	19.043	258.973 #
20)	L4 AR-1242-5	6.719	5.672	9909597	264.4E6	281.878	1358.307 #
21)	L5 AR-1248-1	5.803	4.889	953567	2705780	30.215	9.005 #
22)	L5 AR-1248-2	6.075	5.109	16385845	84039508	377.832	415.053
23)	L5 AR-1248-3	6.278	5.143	9830794	41200378	205.843	164.969
24)	L5 AR-1248-4	6.653	5.322	42941042	53201253	726.437	228.583 #
25)	L5 AR-1248-5	6.719	5.759f	9909597	94530422	167.677	231.368 #
26)	L6 AR-1254-1	6.653	5.672	42941042	264.4E6	668.614	530.150
27)	L6 AR-1254-2	6.869	5.819	41083430	206.2E6	478.082	516.442
28)	L6 AR-1254-3	7.230	6.220	43093461	363.6E6	466.267	547.006
29)	L6 AR-1254-4	7.512	6.447	33637950	273.3E6	471.455	553.690
30)	L6 AR-1254-5	7.928	6.863	39989407	276.6E6	488.824	484.732
31)	L7 AR-1260-1	7.396	6.352	17983800	169.1E6	299.134	416.499 #
32)	L7 AR-1260-2	7.647	6.536	20271497	172.2E6	278.462	299.074
33)	L7 AR-1260-3	7.989	6.688	4860610	111.3E6	89.770	259.938 #
34)	L7 AR-1260-4	8.217	7.159	13871115	7383903	245.345	17.123 #
35)	L7 AR-1260-5	8.559	7.394	5347759	44938450	48.701	42.718
36)	L8 AR-1262-1	8.217	6.926	13871115	35316644	182.622	44.641 #
37)	L8 AR-1262-2	8.559	7.159	5347759	7383903	39.507	13.368 #
38)	L8 AR-1262-3	8.894	7.697	4580788	452618	49.018	0.905 #
39)	L8 AR-1262-4	8.972	7.741	222611	25488503	3.082	28.068 #
40)	L8 AR-1262-5	9.642	8.256	373413	875075	7.162	2.036 #
41)	L9 AR-1268-1	8.894	7.697	4580788	452618	28.284	0.314 #

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

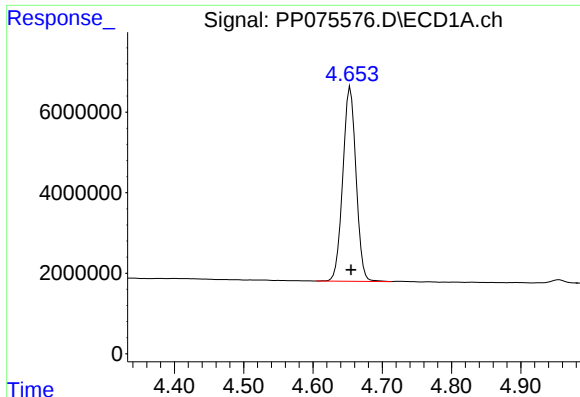
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:29:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
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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	8.972	7.741	222611	25488503	1.500	18.274 #
43) L9	AR-1268-3	9.220	7.956	90560	992263	0.730	0.910
44) L9	AR-1268-4	9.642	8.238	373413	1077894	6.262	2.396 #
45) L9	AR-1268-5	10.077	8.548	625265	886347	1.611	0.292 #

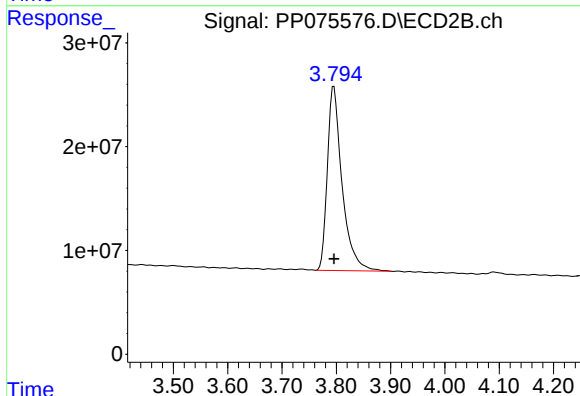
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

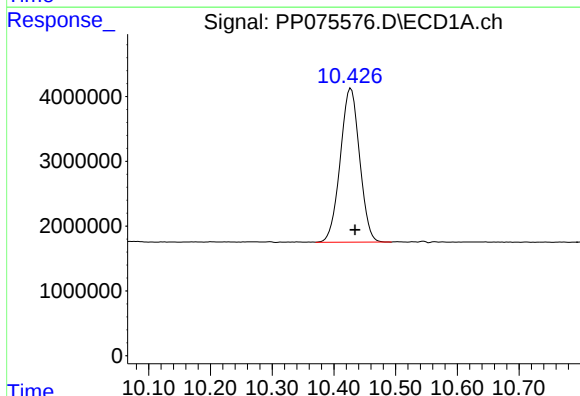
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 64069991
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



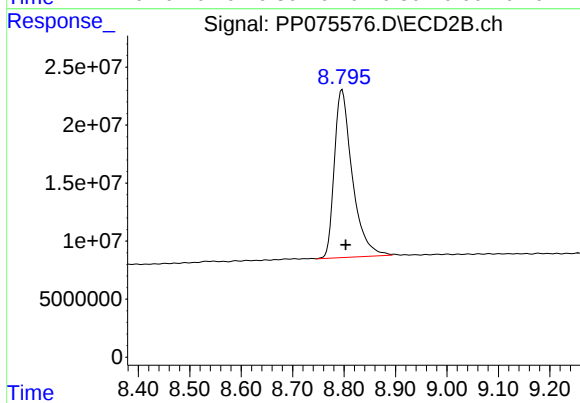
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 332150207
Conc: 54.44 ng/ml



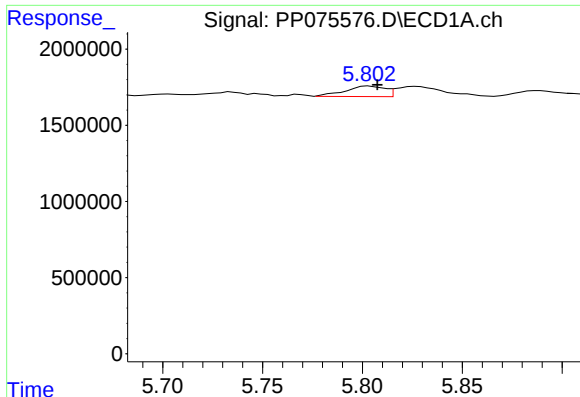
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.007 min
Response: 51648000
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

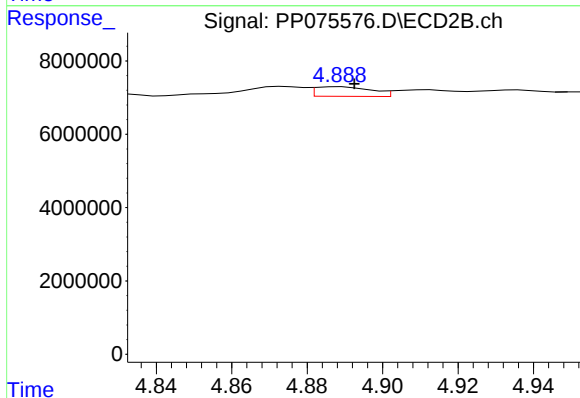
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 350722437
Conc: 58.14 ng/ml



#3 AR-1016-1

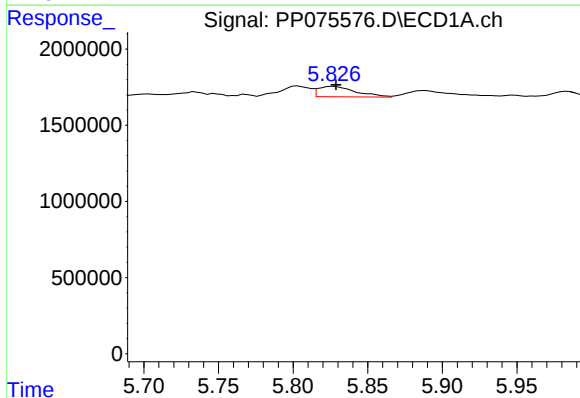
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 953567
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



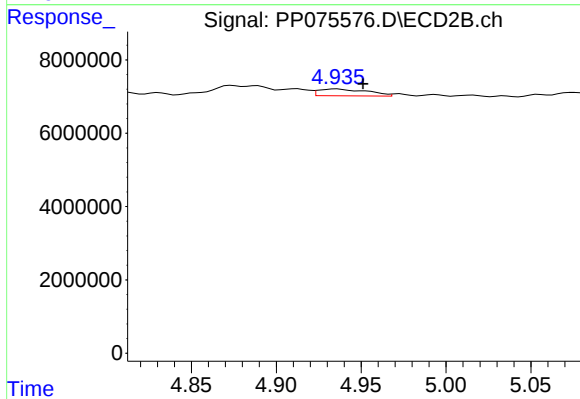
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 2705780
Conc: 4.82 ng/ml



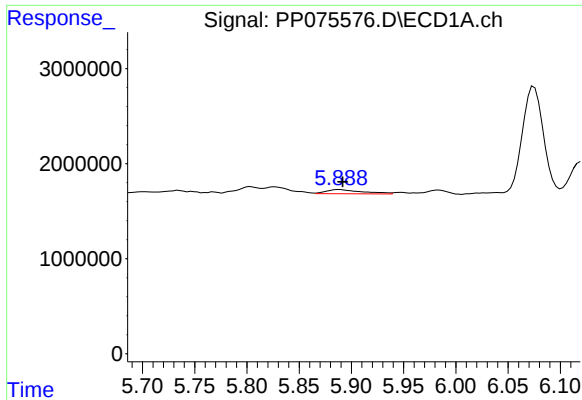
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 1187216
Conc: 16.55 ng/ml



#4 AR-1016-2

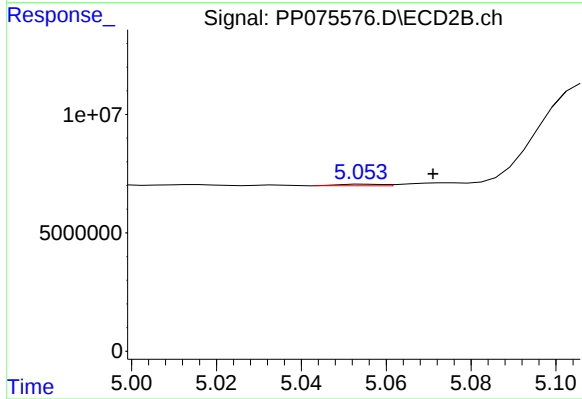
R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 3720430
Conc: 14.48 ng/ml



#5 AR-1016-3

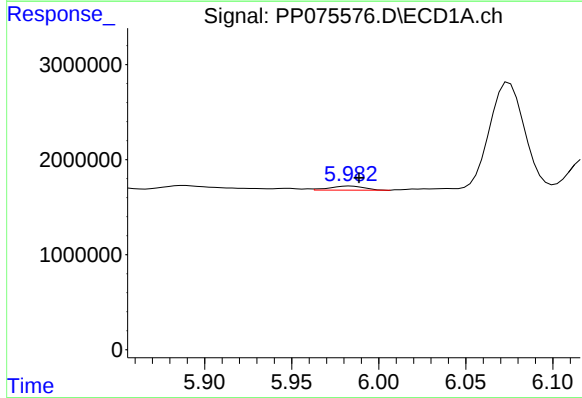
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 1042888
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



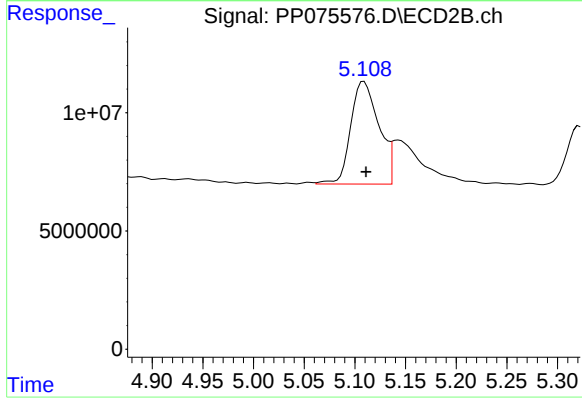
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.016 min
Response: 490994
Conc: 3.16 ng/ml



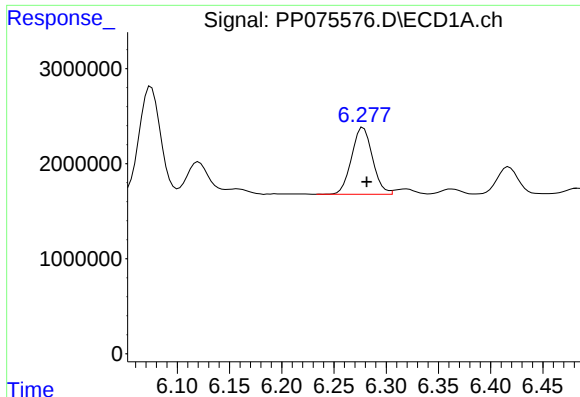
#6 AR-1016-4

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 598588
Conc: 16.80 ng/ml



#6 AR-1016-4

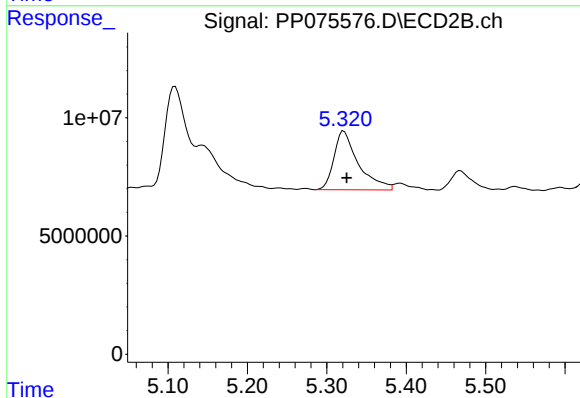
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 84039508
Conc: 571.82 ng/ml



#7 AR-1016-5

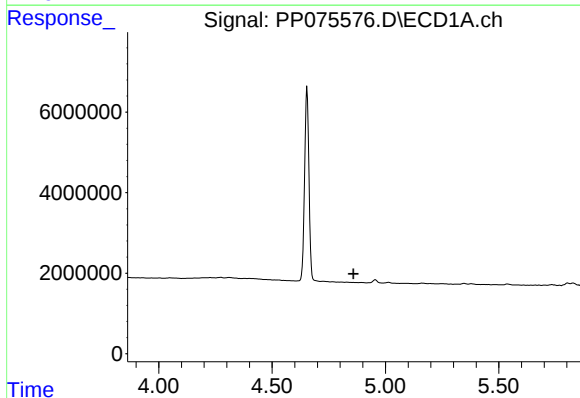
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 9830794
Conc: 291.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



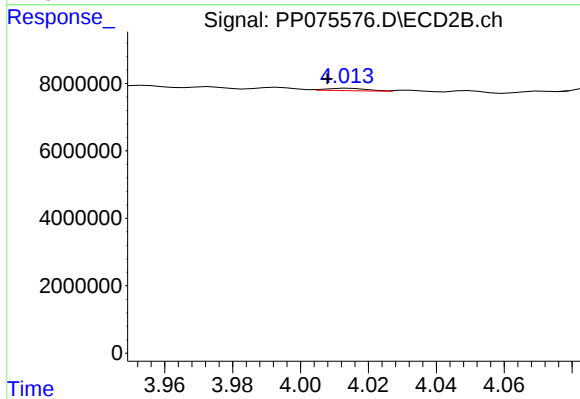
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 53201253
Conc: 325.62 ng/ml



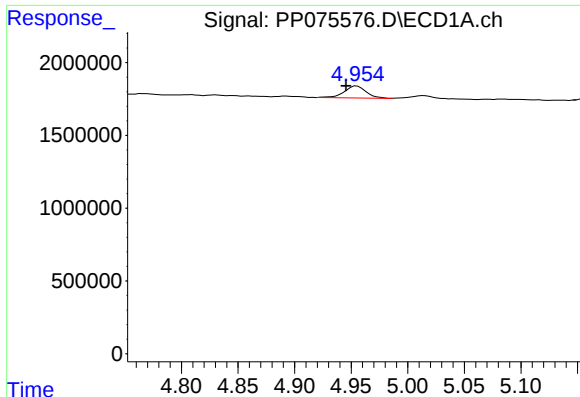
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#8 AR-1221-1

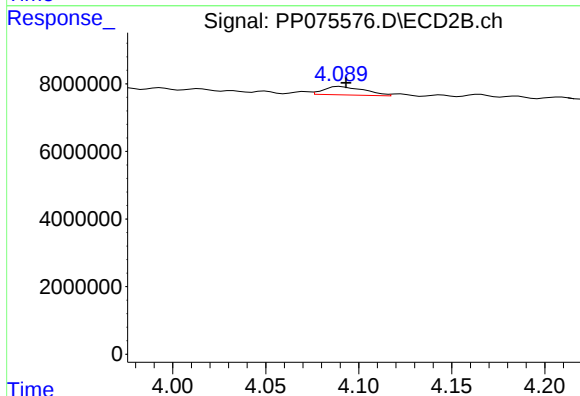
R.T.: 4.014 min
Delta R.T.: 0.006 min
Response: 613904
Conc: 8.03 ng/ml



#9 AR-1221-2

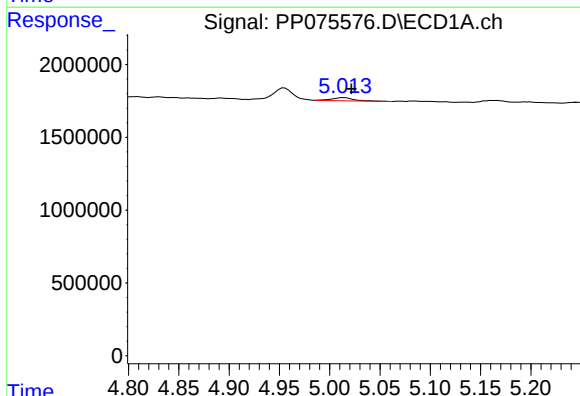
R.T.: 4.955 min
Delta R.T.: 0.009 min
Response: 1123879
Conc: 82.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



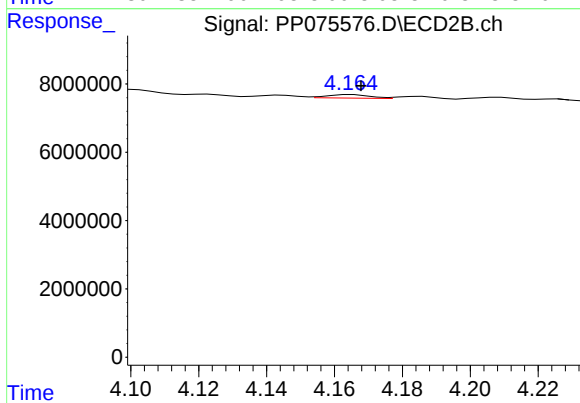
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 3809145
Conc: 72.88 ng/ml



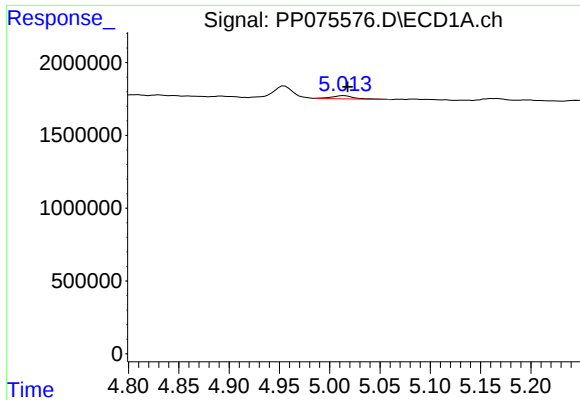
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 356818
Conc: 8.62 ng/ml



#10 AR-1221-3

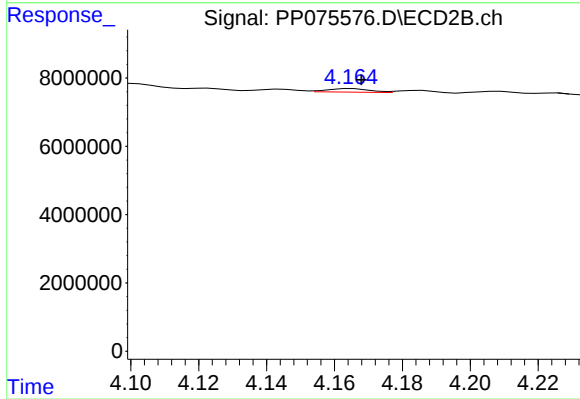
R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 916797
Conc: 4.81 ng/ml



#11 AR-1232-1

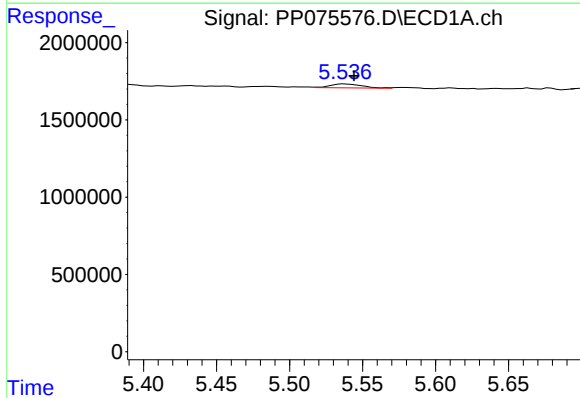
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 356818
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



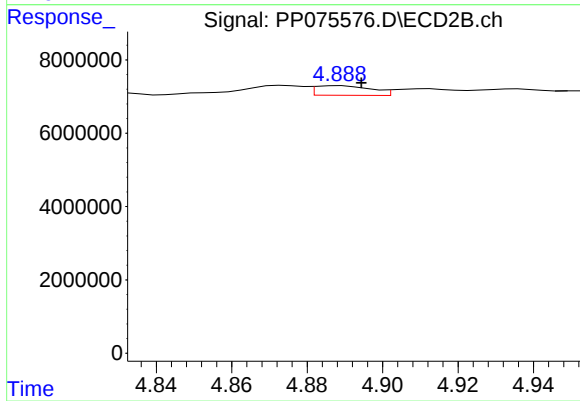
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 916797
Conc: 6.26 ng/ml



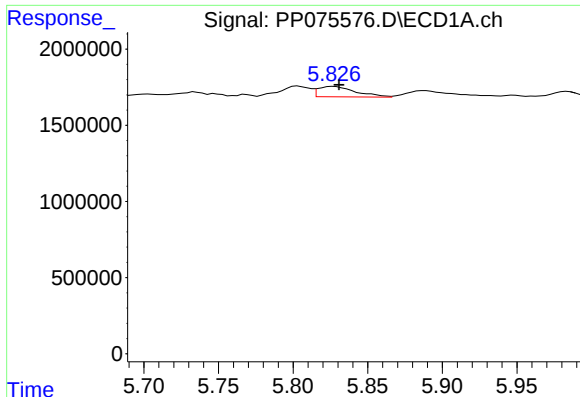
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 374926
Conc: 22.35 ng/ml



#12 AR-1232-2

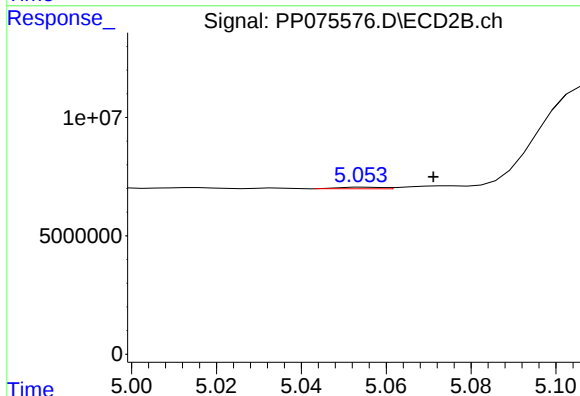
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 2705780
Conc: 10.73 ng/ml



#13 AR-1232-3

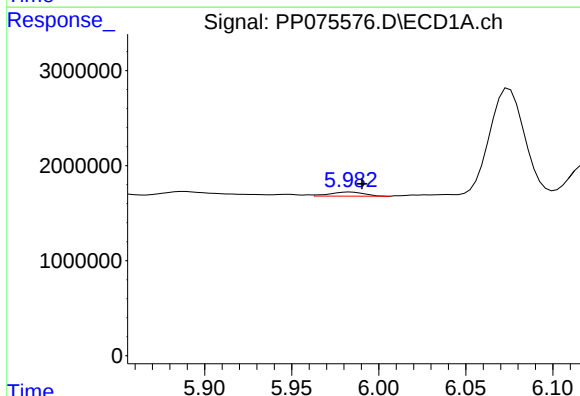
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 1187216
Conc: 35.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



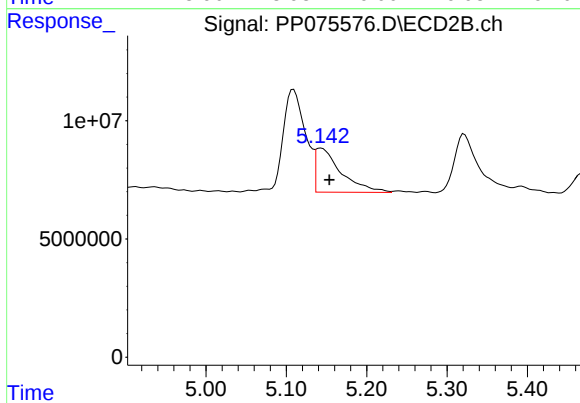
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.016 min
Response: 490994
Conc: 7.79 ng/ml



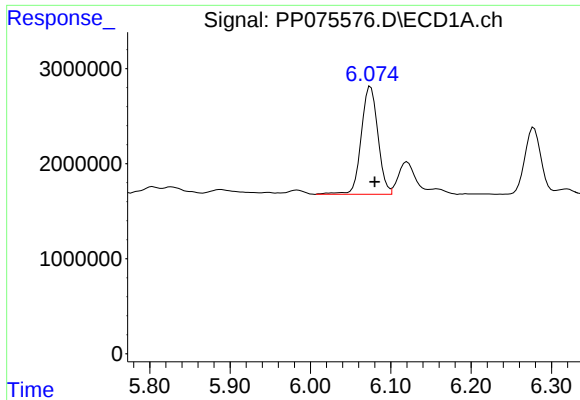
#14 AR-1232-4

R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 598588
Conc: 34.60 ng/ml



#14 AR-1232-4

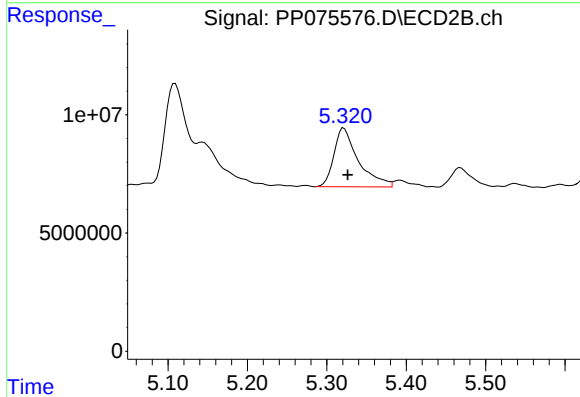
R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 41200378
Conc: 399.37 ng/ml



#15 AR-1232-5

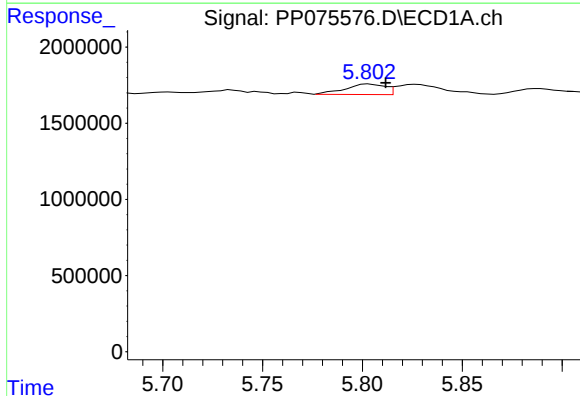
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 16385845
Conc: 1364.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



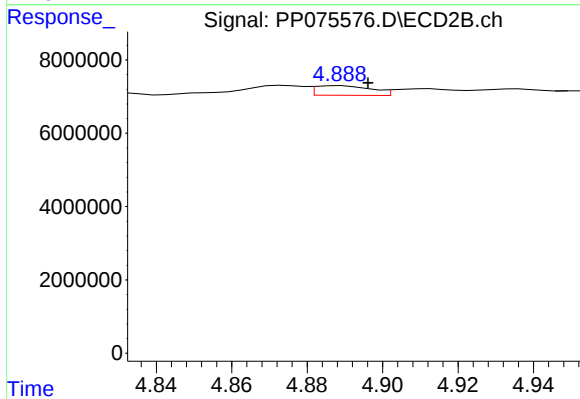
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 53201253
Conc: 830.67 ng/ml



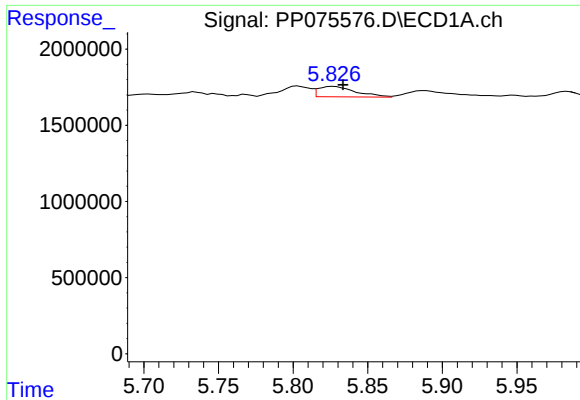
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 953567
Conc: 22.89 ng/ml



#16 AR-1242-1

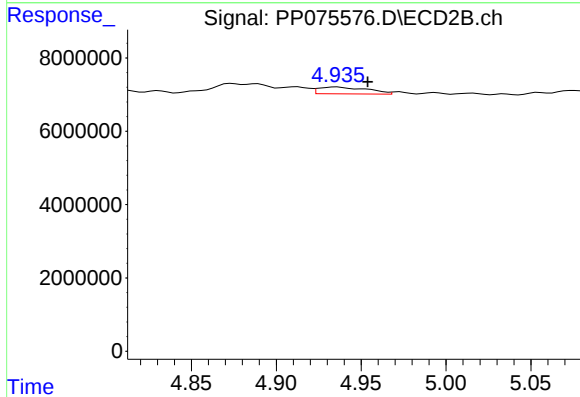
R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 2705780
Conc: 5.79 ng/ml



#17 AR-1242-2

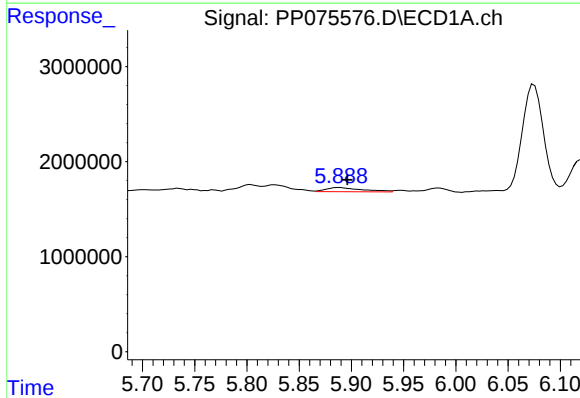
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 1187216
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



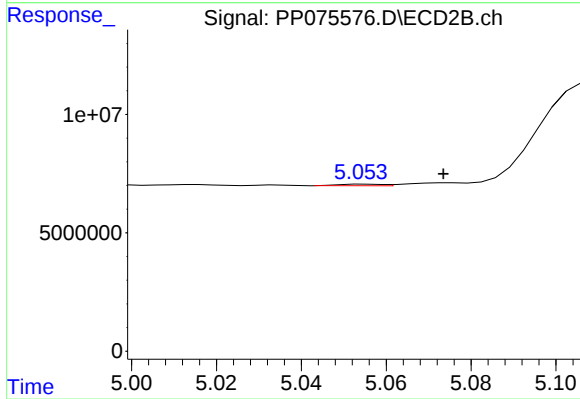
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 3720430
Conc: 17.80 ng/ml



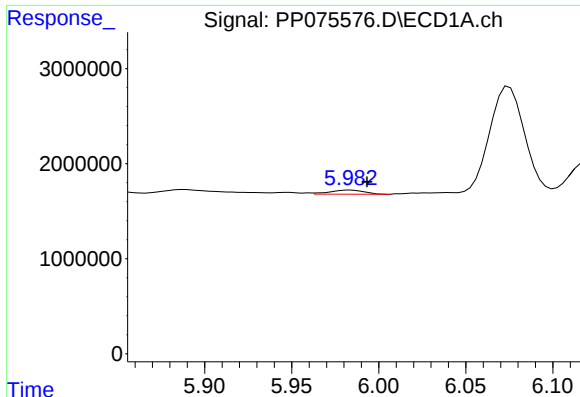
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 1042888
Conc: 25.80 ng/ml



#18 AR-1242-3

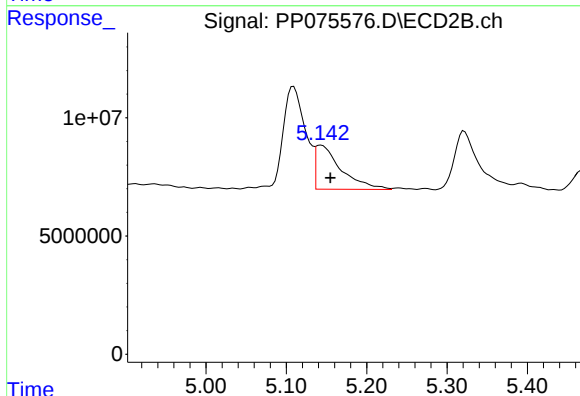
R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 490994
Conc: 4.03 ng/ml



#19 AR-1242-4

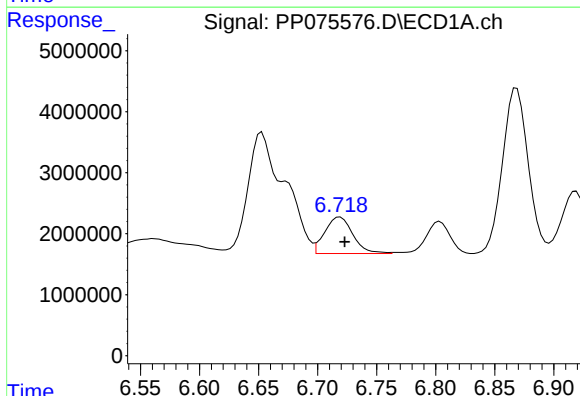
R.T.: 5.984 min
Delta R.T.: -0.010 min
Response: 598588
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



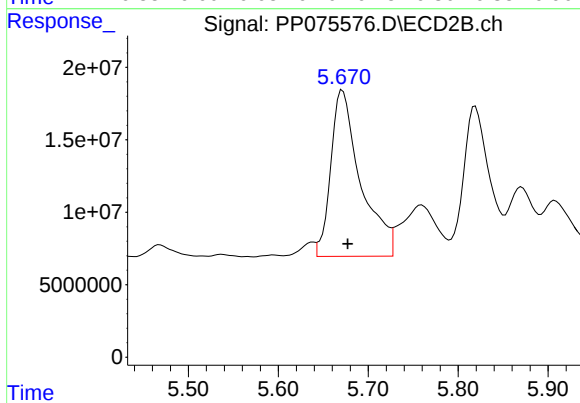
#19 AR-1242-4

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 41200378
Conc: 258.97 ng/ml



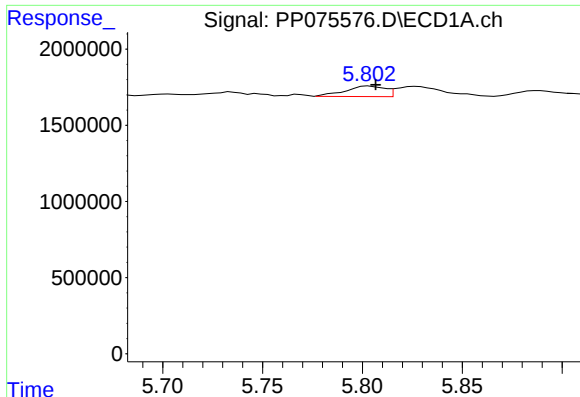
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 9909597
Conc: 281.88 ng/ml



#20 AR-1242-5

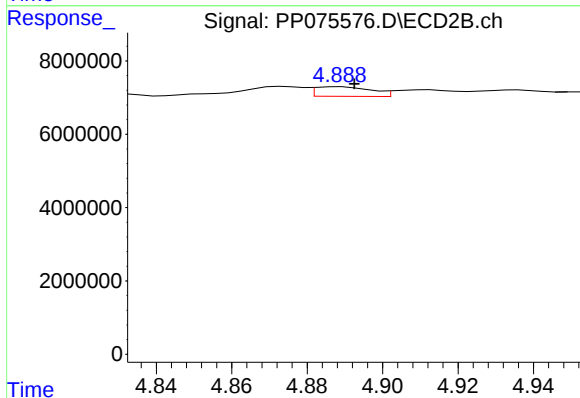
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 264440010
Conc: 1358.31 ng/ml



#21 AR-1248-1

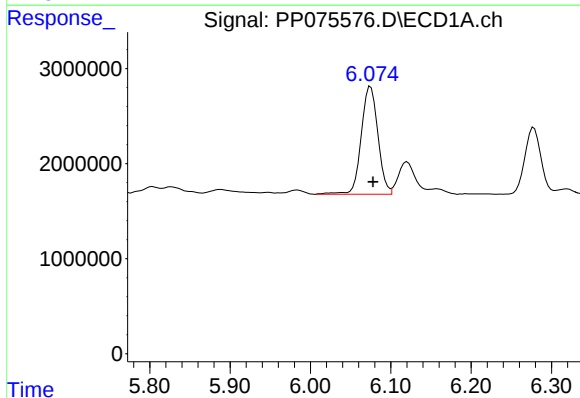
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 953567
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



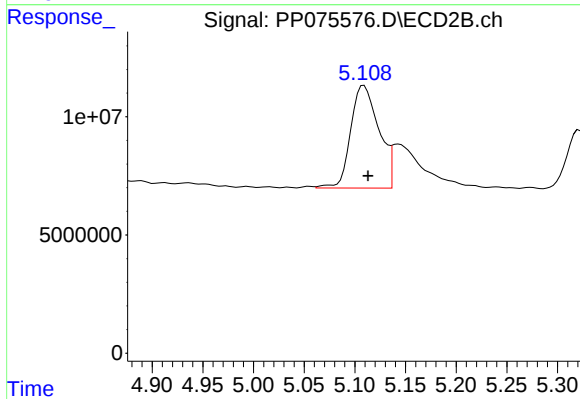
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 2705780
Conc: 9.01 ng/ml



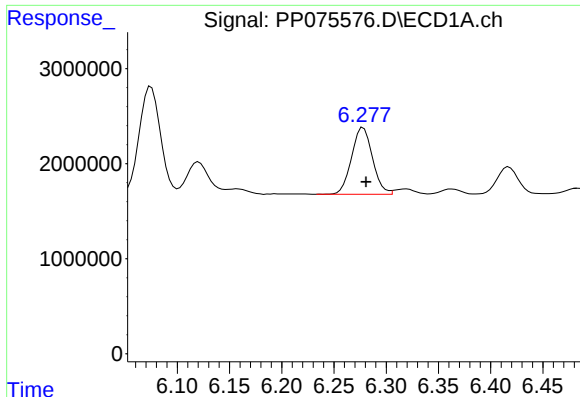
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 16385845
Conc: 377.83 ng/ml



#22 AR-1248-2

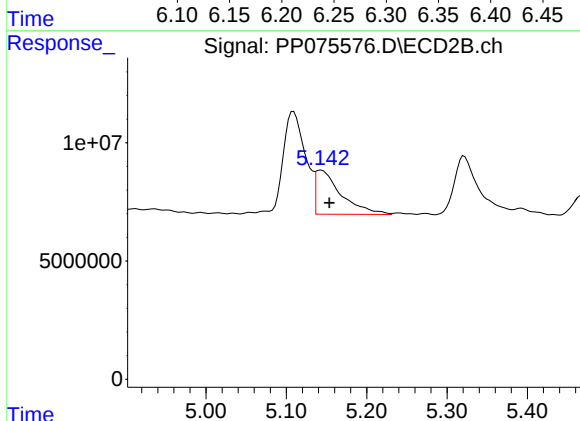
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 84039508
Conc: 415.05 ng/ml



#23 AR-1248-3

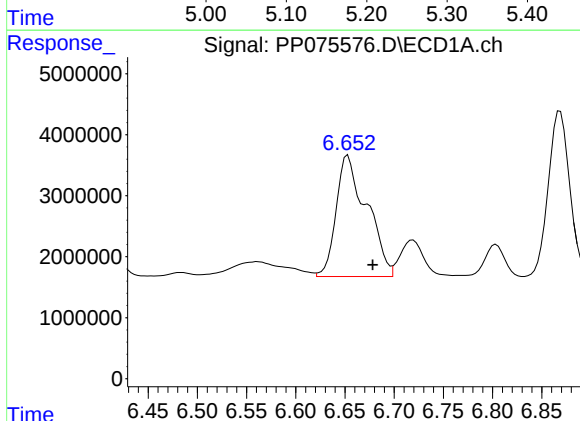
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 9830794
Conc: 205.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



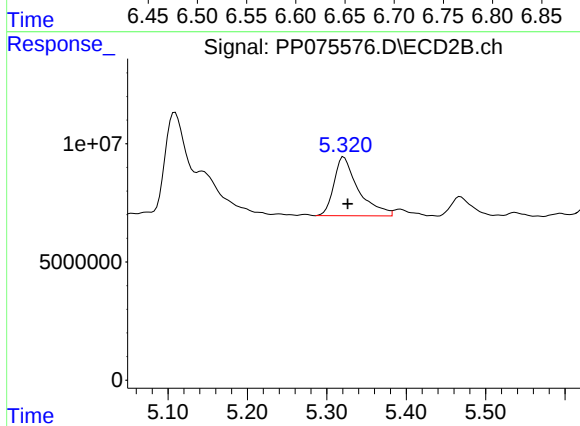
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 41200378
Conc: 164.97 ng/ml



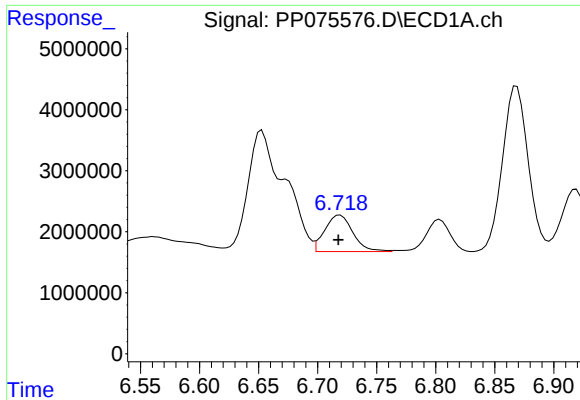
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: -0.025 min
Response: 42941042
Conc: 726.44 ng/ml



#24 AR-1248-4

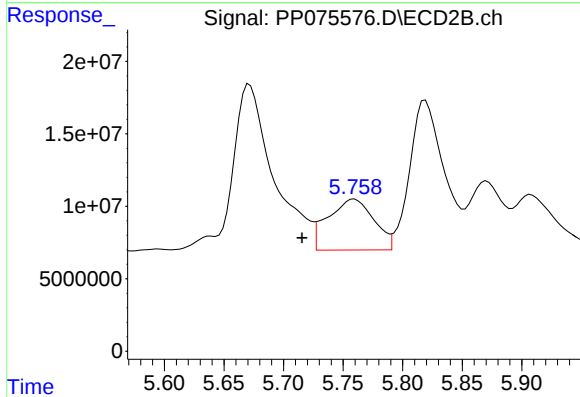
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 53201253
Conc: 228.58 ng/ml



#25 AR-1248-5

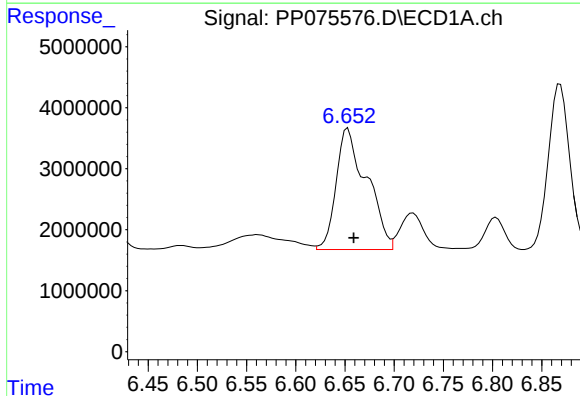
R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 9909597
Conc: 167.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



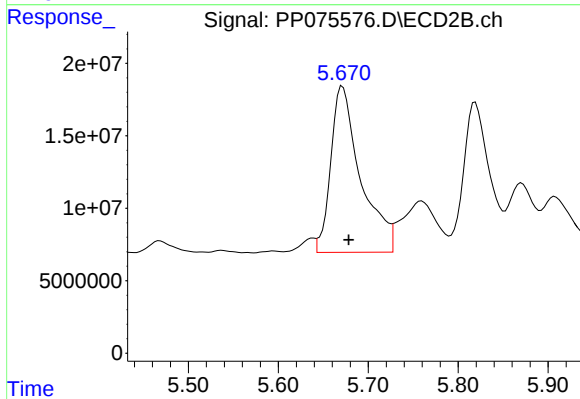
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: 0.044 min
Response: 94530422
Conc: 231.37 ng/ml



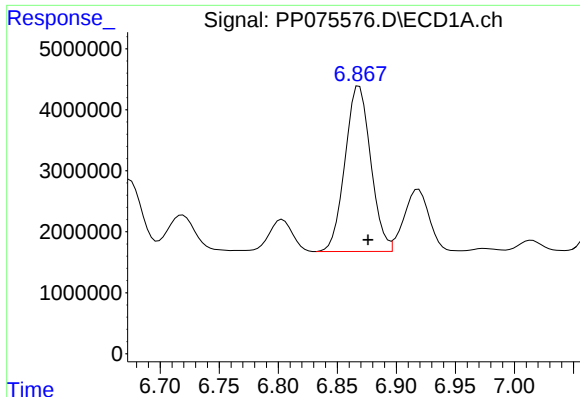
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 42941042
Conc: 668.61 ng/ml



#26 AR-1254-1

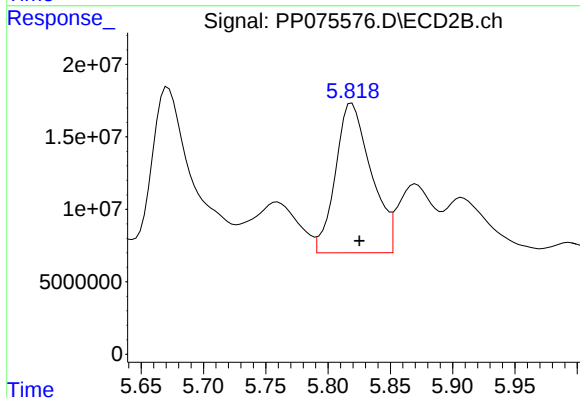
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 264440010
Conc: 530.15 ng/ml



#27 AR-1254-2

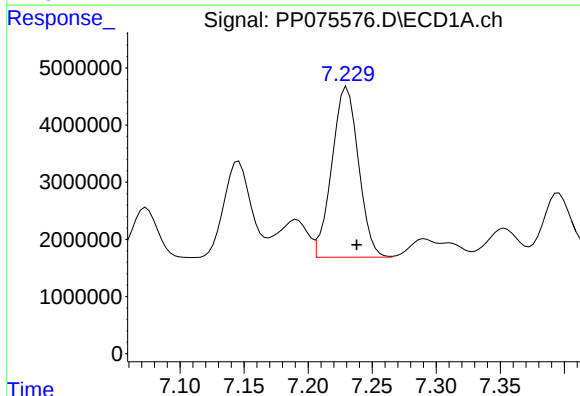
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 41083430
Conc: 478.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



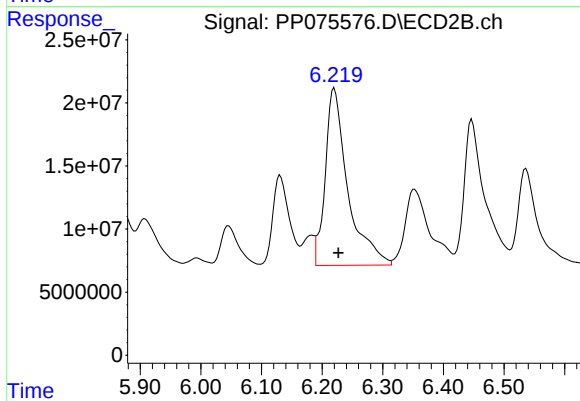
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 206155428
Conc: 516.44 ng/ml



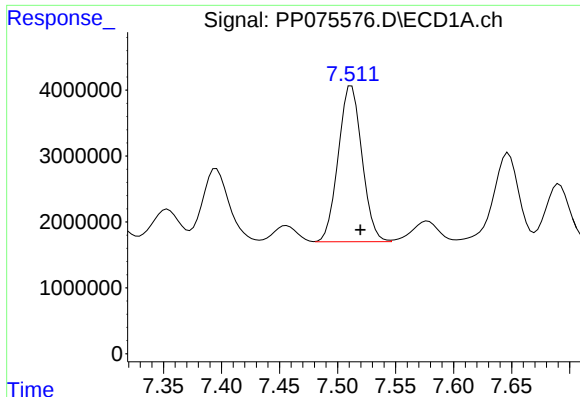
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 43093461
Conc: 466.27 ng/ml



#28 AR-1254-3

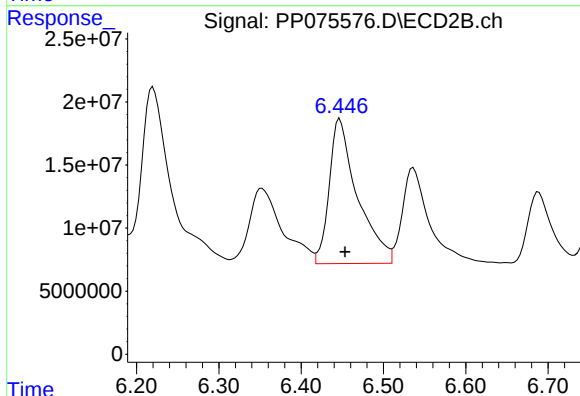
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 363608115
Conc: 547.01 ng/ml



#29 AR-1254-4

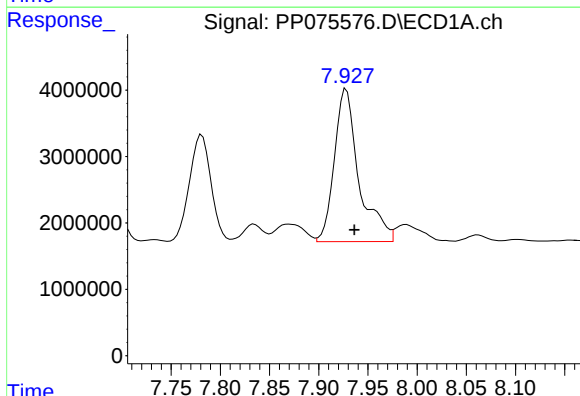
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 33637950
Conc: 471.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



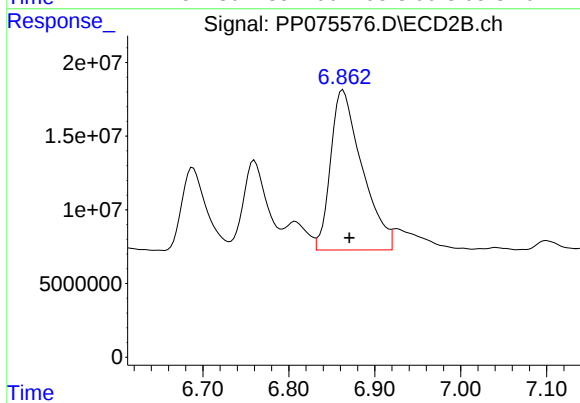
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 273327448
Conc: 553.69 ng/ml



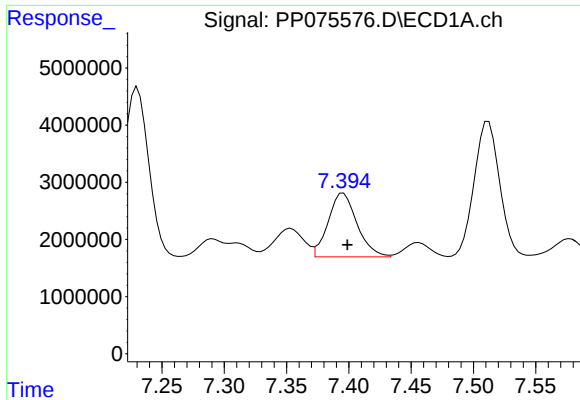
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 39989407
Conc: 488.82 ng/ml



#30 AR-1254-5

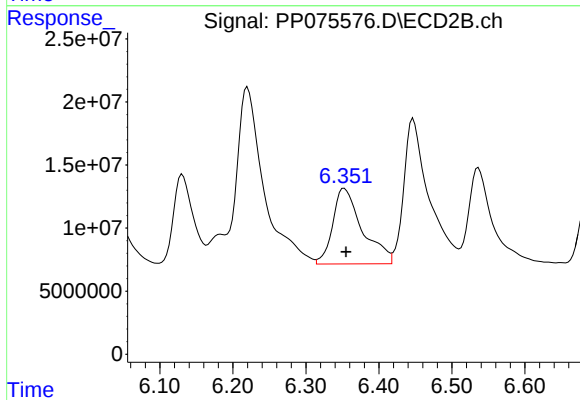
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 276633063
Conc: 484.73 ng/ml



#31 AR-1260-1

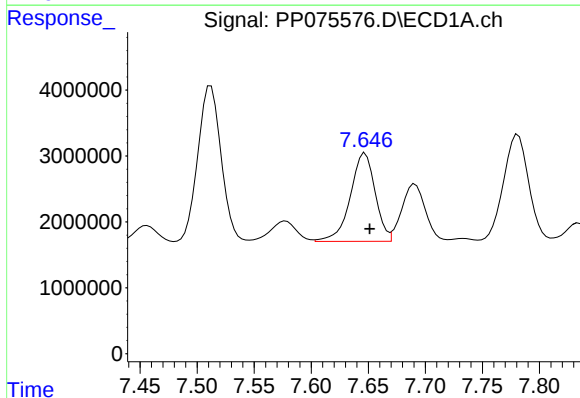
R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 17983800
Conc: 299.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



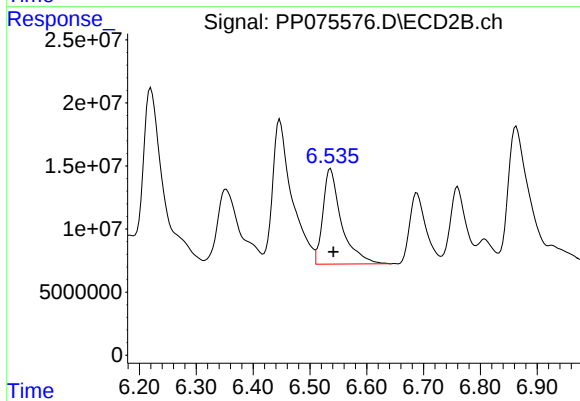
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 169071647
Conc: 416.50 ng/ml



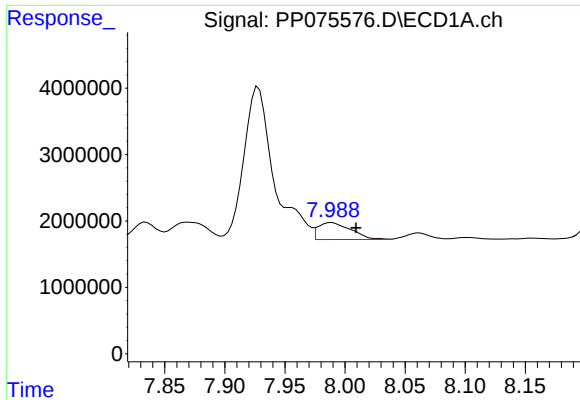
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 20271497
Conc: 278.46 ng/ml



#32 AR-1260-2

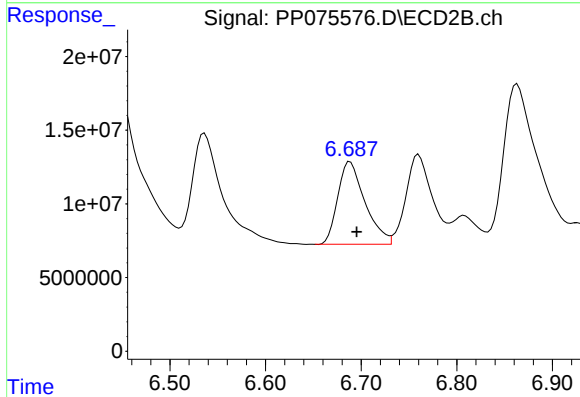
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 172215628
Conc: 299.07 ng/ml



#33 AR-1260-3

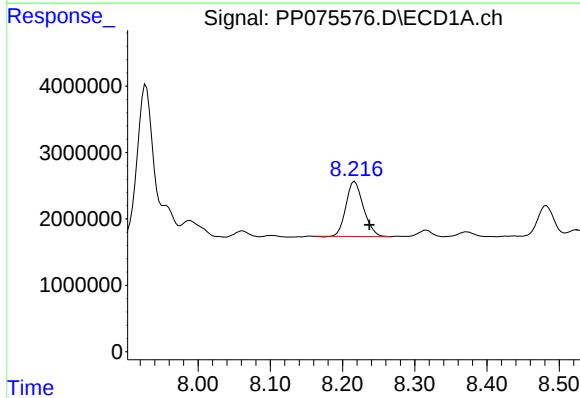
R.T.: 7.989 min
Delta R.T.: -0.020 min
Response: 4860610
Conc: 89.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



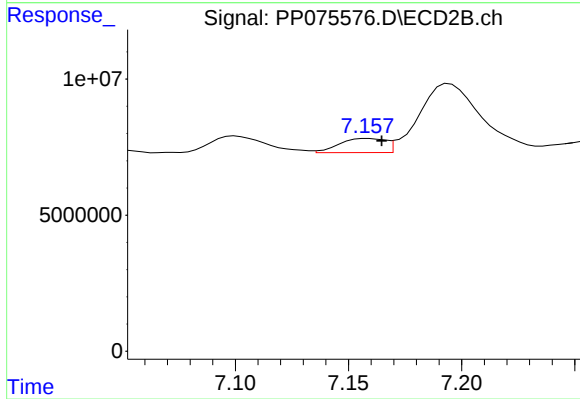
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 111275612
Conc: 259.94 ng/ml



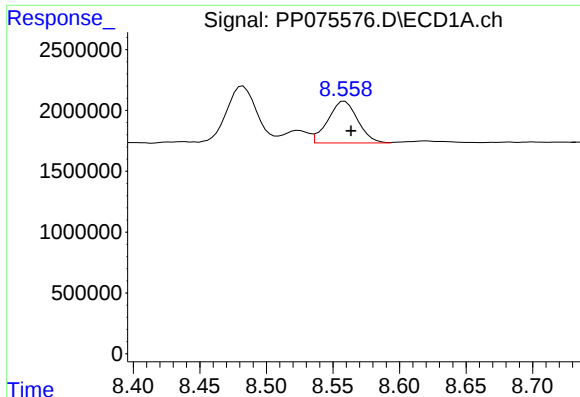
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.020 min
Response: 13871115
Conc: 245.35 ng/ml



#34 AR-1260-4

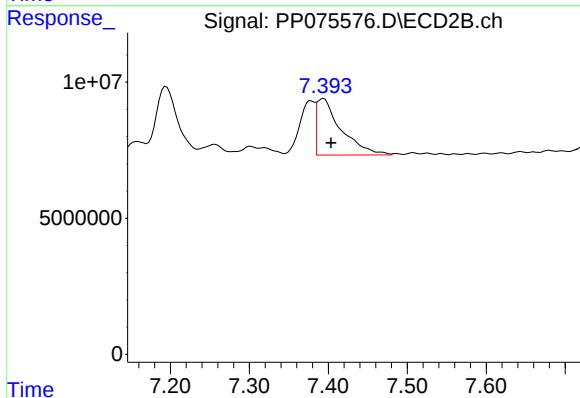
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 7383903
Conc: 17.12 ng/ml



#35 AR-1260-5

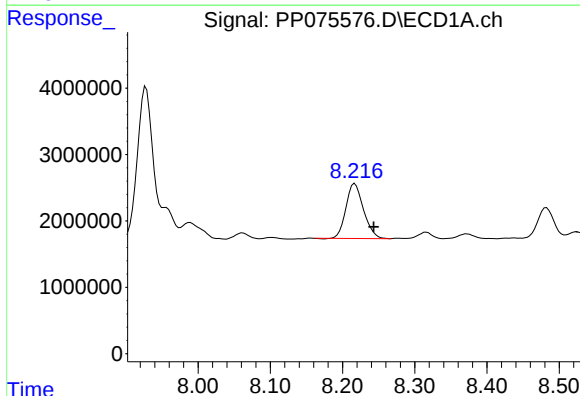
R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 5347759
Conc: 48.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



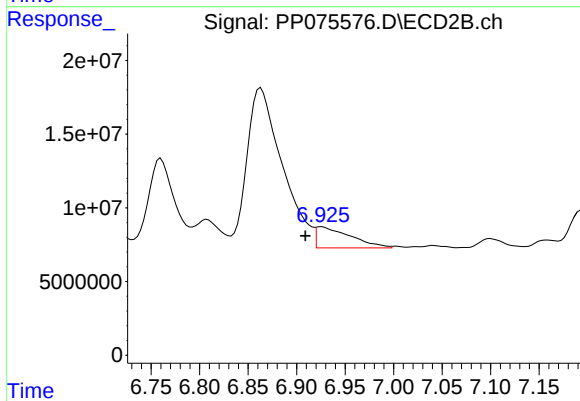
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 44938450
Conc: 42.72 ng/ml



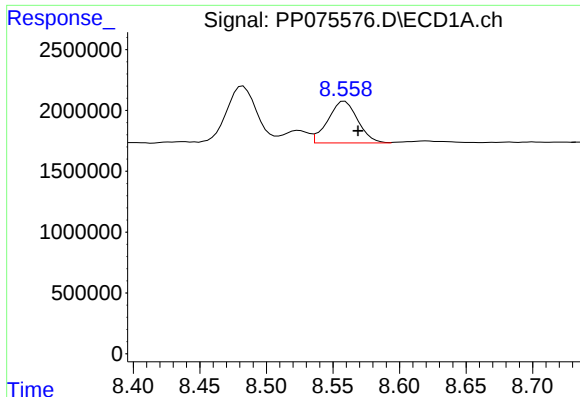
#36 AR-1262-1

R.T.: 8.217 min
Delta R.T.: -0.026 min
Response: 13871115
Conc: 182.62 ng/ml



#36 AR-1262-1

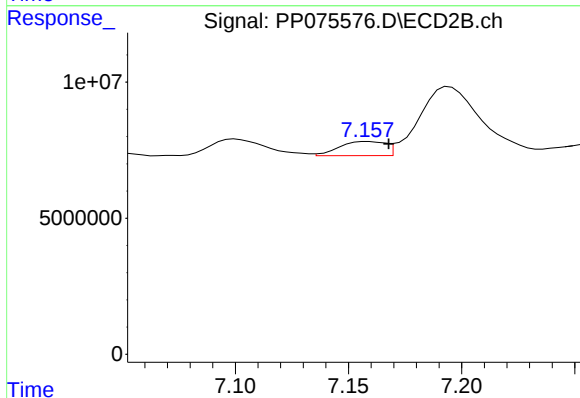
R.T.: 6.926 min
Delta R.T.: 0.017 min
Response: 35316644
Conc: 44.64 ng/ml



#37 AR-1262-2

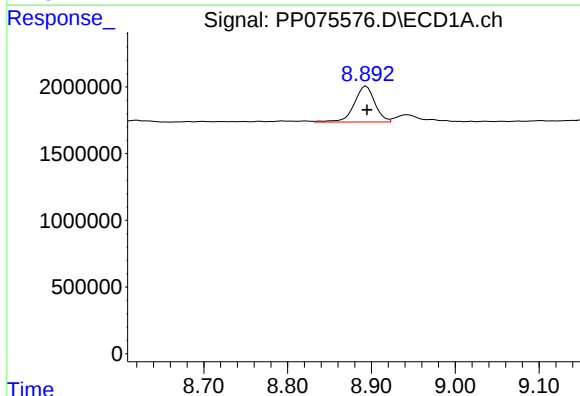
R.T.: 8.559 min
Delta R.T.: -0.010 min
Response: 5347759
Conc: 39.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



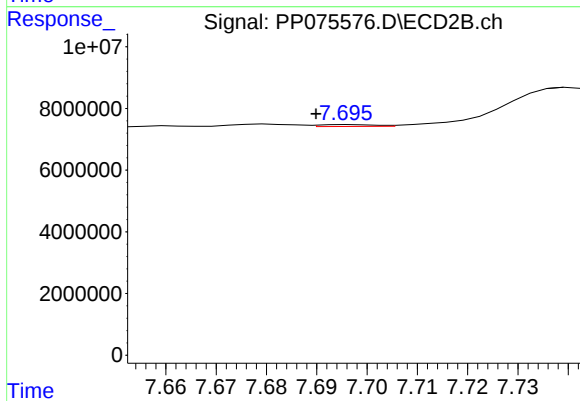
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 7383903
Conc: 13.37 ng/ml



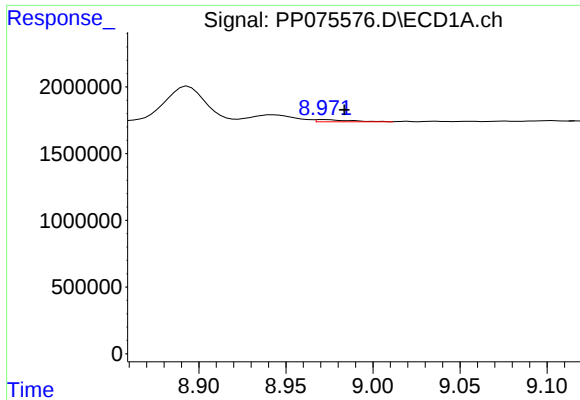
#38 AR-1262-3

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 4580788
Conc: 49.02 ng/ml



#38 AR-1262-3

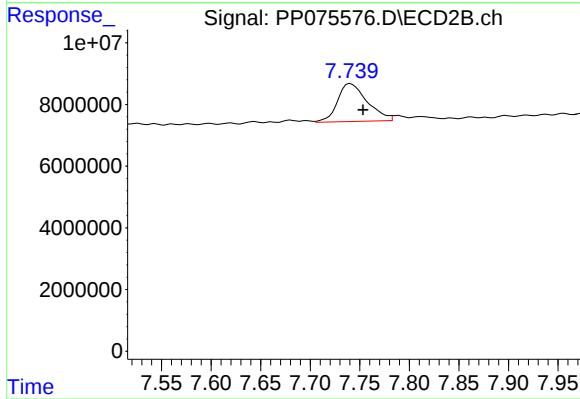
R.T.: 7.697 min
Delta R.T.: 0.007 min
Response: 452618
Conc: 0.91 ng/ml



#39 AR-1262-4

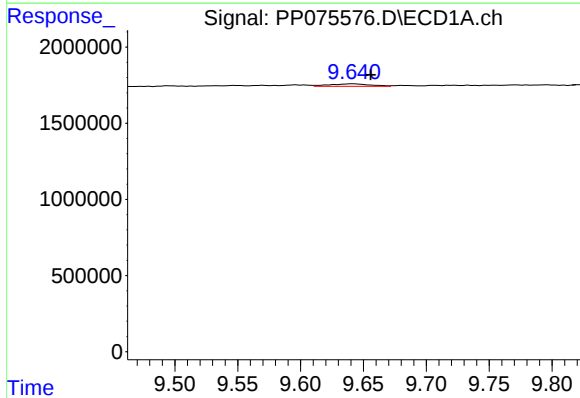
R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 222611
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



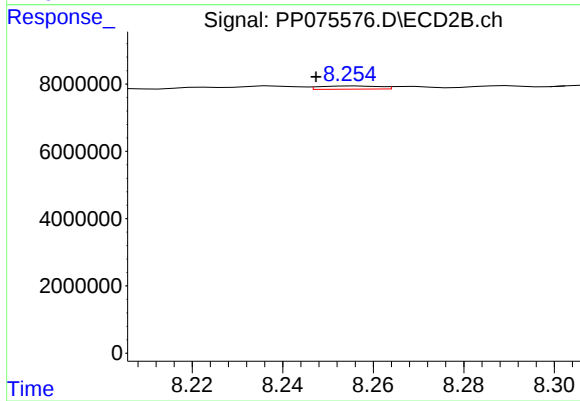
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 25488503
Conc: 28.07 ng/ml



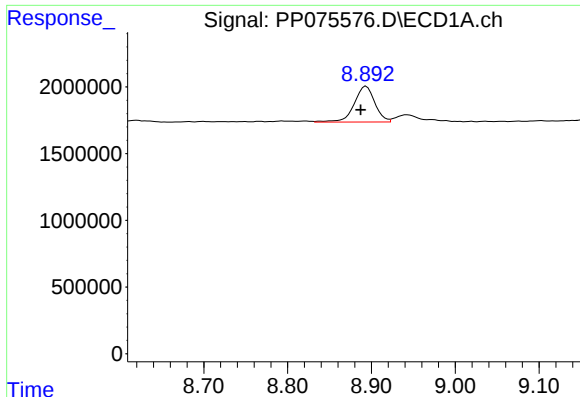
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: -0.014 min
Response: 373413
Conc: 7.16 ng/ml



#40 AR-1262-5

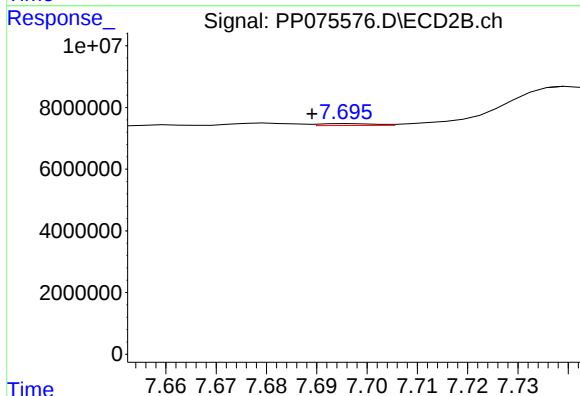
R.T.: 8.256 min
Delta R.T.: 0.008 min
Response: 875075
Conc: 2.04 ng/ml



#41 AR-1268-1

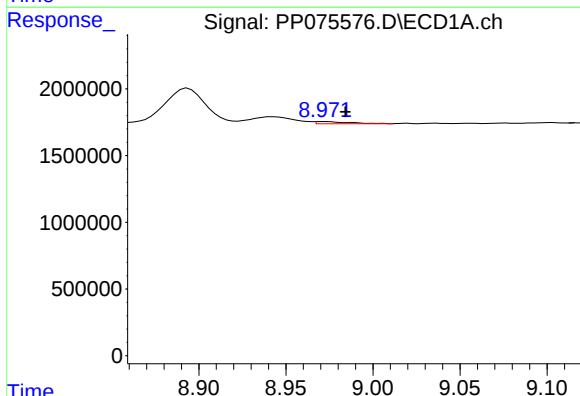
R.T.: 8.894 min
Delta R.T.: 0.007 min
Response: 4580788
Conc: 28.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



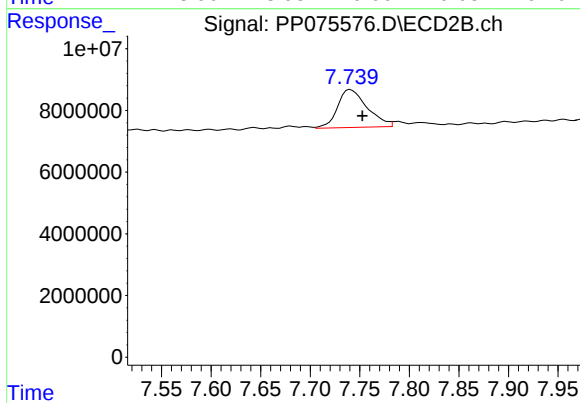
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 452618
Conc: 0.31 ng/ml



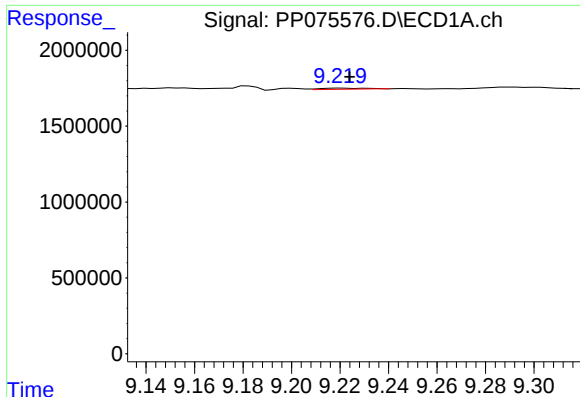
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 222611
Conc: 1.50 ng/ml



#42 AR-1268-2

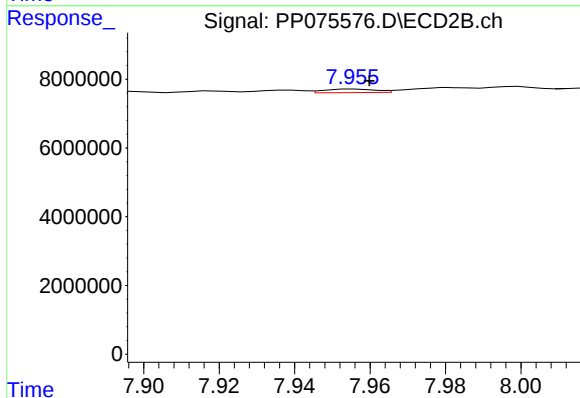
R.T.: 7.741 min
Delta R.T.: -0.012 min
Response: 25488503
Conc: 18.27 ng/ml



#43 AR-1268-3

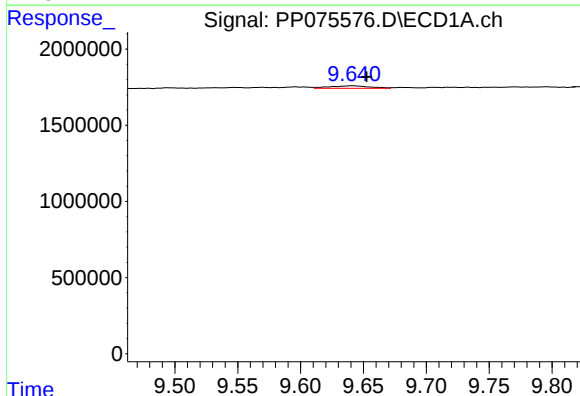
R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 90560
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



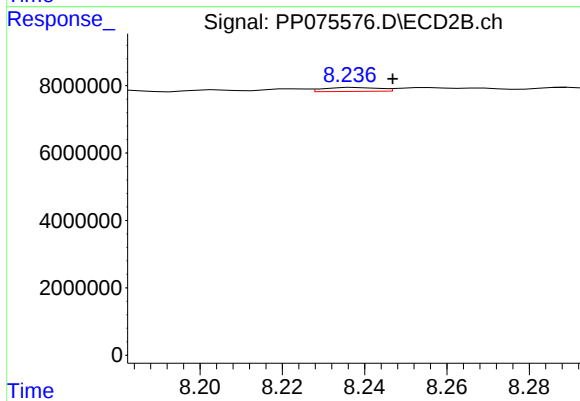
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 992263
Conc: 0.91 ng/ml



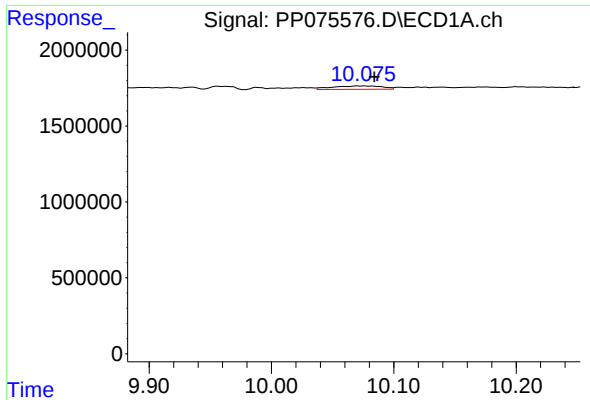
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: -0.011 min
Response: 373413
Conc: 6.26 ng/ml



#44 AR-1268-4

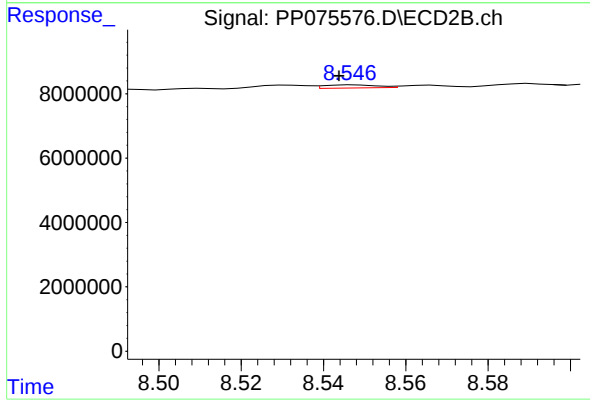
R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 1077894
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: -0.008 min
Response: 625265
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 886347
Conc: 0.29 ng/ml