

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:40:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.758	4.049	47843374	48166608	49.292	49.744
2)	SA Decachlor...	10.674	9.206	59783570	50284451	47.770	44.453
Target Compounds							
3)	L1 AR-1016-1	5.923	5.155	15050253	13431573	418.806	406.437
4)	L1 AR-1016-2	5.945	5.175	19501806	18625510	368.304	398.470
5)	L1 AR-1016-3	6.008	5.355	13680353	10373508	413.198	383.632
6)	L1 AR-1016-4	6.106	5.395	10969749	8757306	417.385	371.151
7)	L1 AR-1016-5	6.401	5.614	10366222	11473506	367.492	387.067
8)	L2 AR-1221-1	4.956	4.262	1796091	1545031	132.434	122.520
9)	L2 AR-1221-2	5.047	4.352	2600573	2382754	257.851	243.811
10)	L2 AR-1221-3	5.124	4.429	8465377	8326526	279.756	273.082
11)	L3 AR-1232-1	5.124	4.429	8465377	8326526	363.016	352.795
12)	L3 AR-1232-2	5.656	5.175	10840018	18625510	724.856	854.963
13)	L3 AR-1232-3	5.945	5.355	19501806	10373508	778.388	925.327
14)	L3 AR-1232-4	6.106	5.439	10969749	10960937	886.217	1000.404
15)	L3 AR-1232-5	6.195	5.614	9151797	11473506	920.259	931.288
16)	L4 AR-1242-1	5.923	5.155	15050253	13431573	503.799	483.328
17)	L4 AR-1242-2	5.945	5.175	19501806	18625510	442.197	482.213
18)	L4 AR-1242-3	6.008	5.355	13680353	10373508	491.067	487.476
19)	L4 AR-1242-4	6.106	5.439	10969749	10960937	501.360	480.876
20)	L4 AR-1242-5	6.840	5.968	10736509	12762536	442.188	464.915
21)	L5 AR-1248-1	5.923	5.155	15050253	13431573	666.990	614.789
22)	L5 AR-1248-2	6.195	5.395	9151797	8757306	272.289	273.931
23)	L5 AR-1248-3	6.401	5.439	10366222	10960937	283.884	327.112
24)	L5 AR-1248-4	6.801	5.614	10614499	11473506	248.085	295.490
25)	L5 AR-1248-5	6.840	6.010	10736509	10604467	258.467	286.079
26)	L6 AR-1254-1	6.775	5.968	7038174	12762536	135.646	210.457 #
27)	L6 AR-1254-2	6.998	6.116	9553065	3454253	139.997	65.502 #
28)	L6 AR-1254-3	7.359	6.526	4021747	4486287	56.281	53.882
29)	L6 AR-1254-4	7.642	6.754	3049303	3356487	56.663	69.024
30)	L6 AR-1254-5	8.061	7.175	761928	1190315	12.158	15.949 #
31)	L7 AR-1260-1	7.527	6.674	501211	1699145	9.264	30.533 #
32)	L7 AR-1260-2	7.774	6.843	775742	684437	12.195	10.333
33)	L7 AR-1260-3	0.000	7.000	0	515177	N.D.	8.324 #
34)	L7 AR-1260-4	8.358	7.514f	469304	355637	7.542	6.744
35)	L7 AR-1260-5	8.719	7.692	93910	279415	0.830	2.347 #
36)	L8 AR-1262-1	8.358	7.248	469304	188938	6.331	2.435 #
37)	L8 AR-1262-2	8.719	7.514f	93910	355637	0.728	5.031 #
38)	L8 AR-1262-3	0.000	8.062f	0	53908	N.D.	0.916 #
39)	L8 AR-1262-4	0.000	8.062	0	53908	N.D.	0.520 #
41)	L9 AR-1268-1	0.000	8.062f	0	53908	N.D.	0.346 #
42)	L9 AR-1268-2	0.000	8.062	0	53908	N.D.	0.381 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

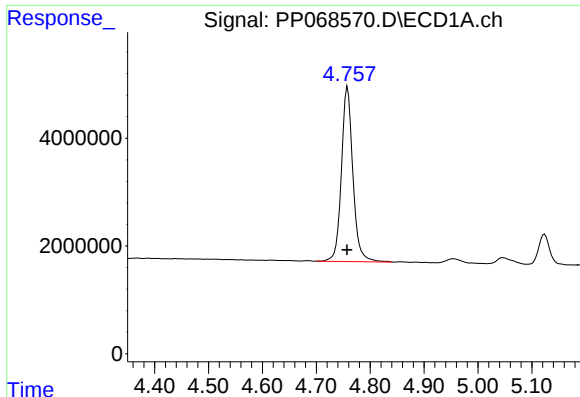
Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:40:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.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
43) L9	AR-1268-3	0.000	8.284	0	238552	N.D.	1.916 #
45) L9	AR-1268-5	10.301	8.915	370946	326040	0.934	0.866

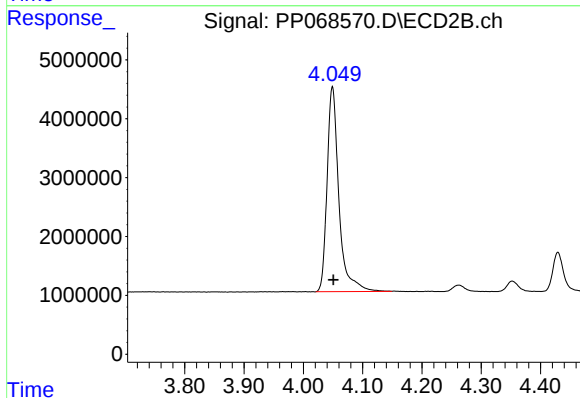
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

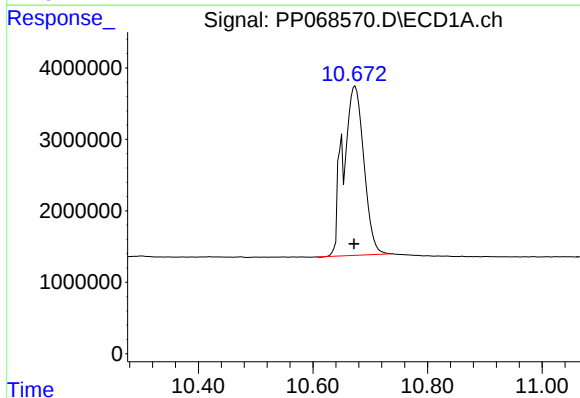
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 47843374
Conc: 49.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



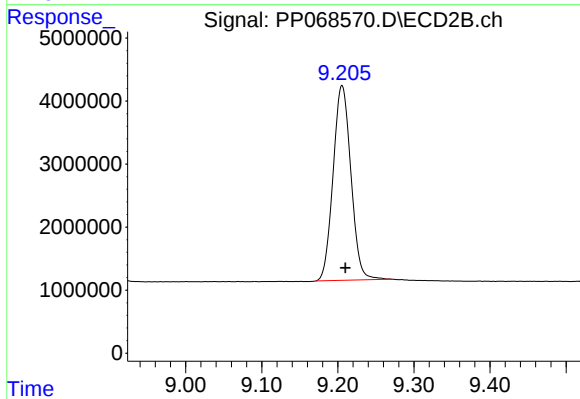
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 48166608
Conc: 49.74 ng/ml



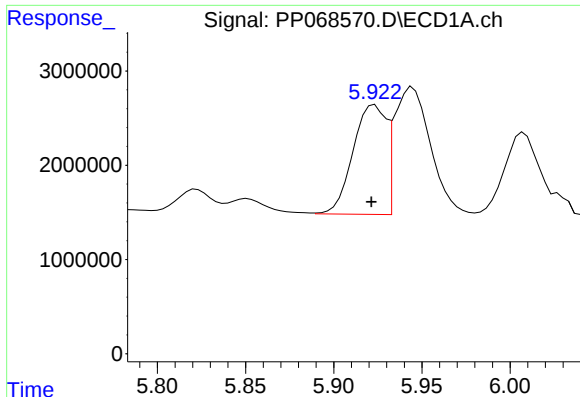
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 59783570
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

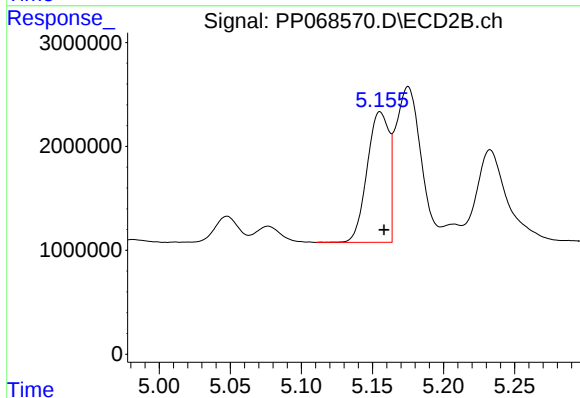
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 50284451
Conc: 44.45 ng/ml



#3 AR-1016-1

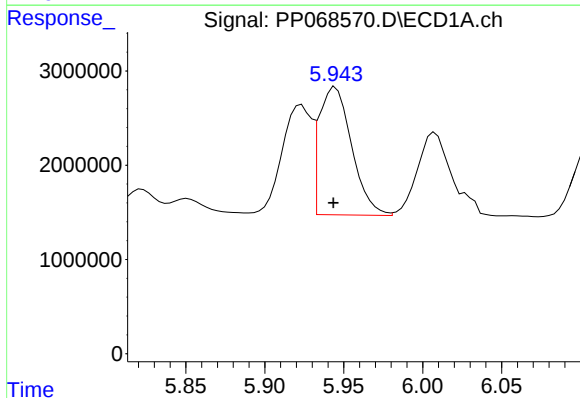
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 15050253
Conc: 418.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



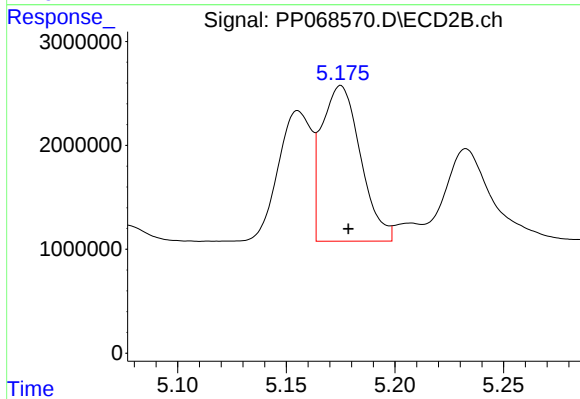
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 13431573
Conc: 406.44 ng/ml



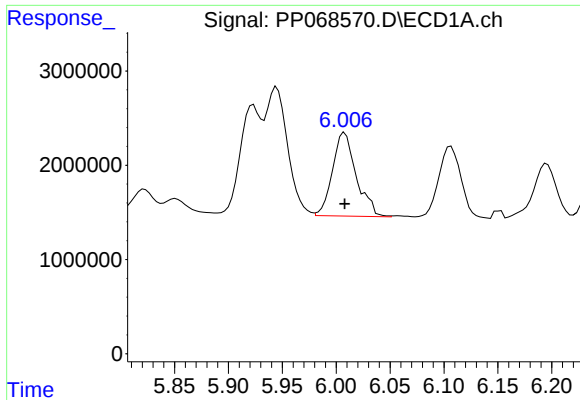
#4 AR-1016-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 19501806
Conc: 368.30 ng/ml



#4 AR-1016-2

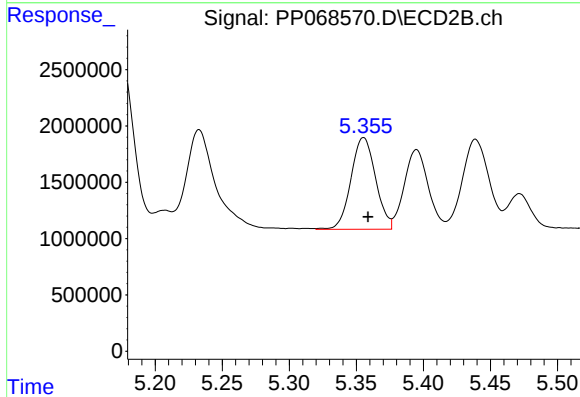
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 18625510
Conc: 398.47 ng/ml



#5 AR-1016-3

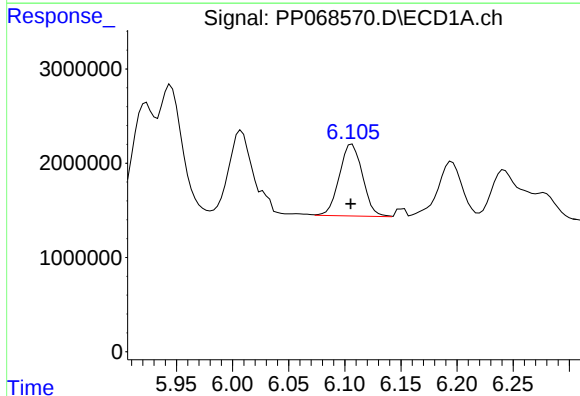
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 13680353
Conc: 413.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



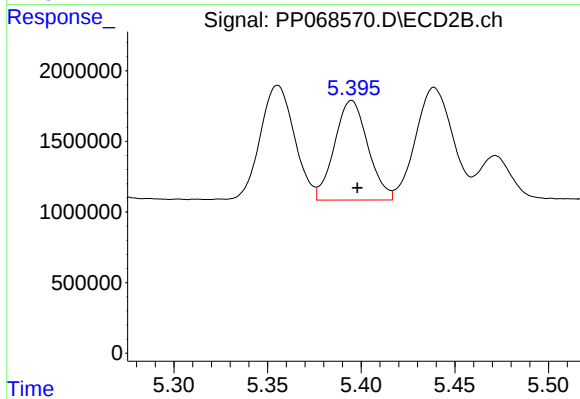
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 10373508
Conc: 383.63 ng/ml



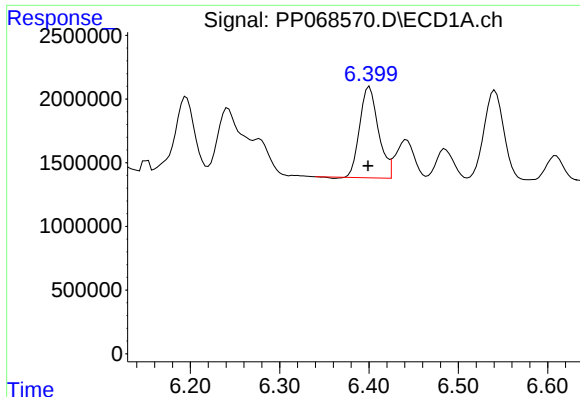
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 10969749
Conc: 417.39 ng/ml



#6 AR-1016-4

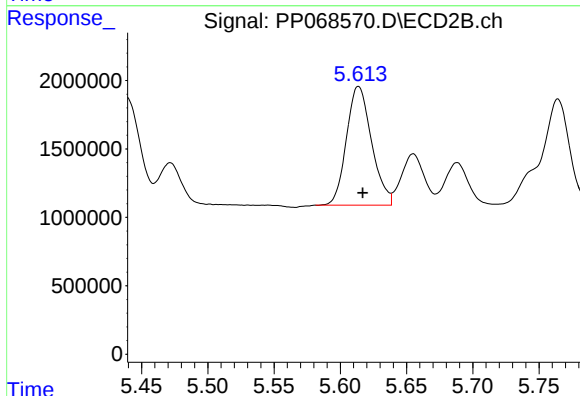
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 8757306
Conc: 371.15 ng/ml



#7 AR-1016-5

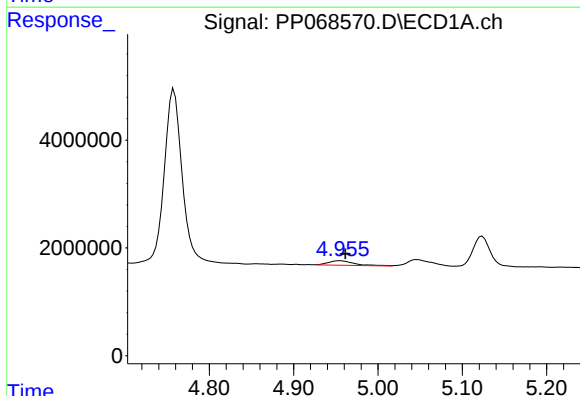
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 10366222
Conc: 367.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



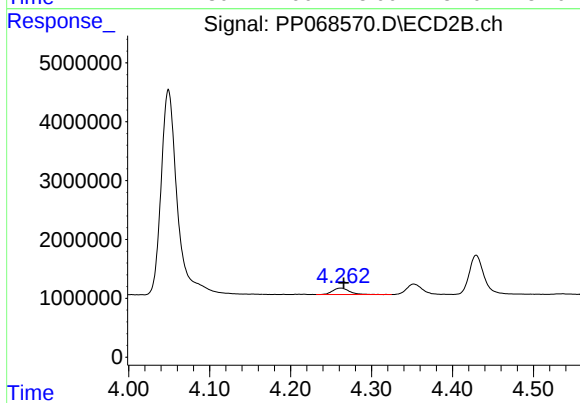
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 11473506
Conc: 387.07 ng/ml



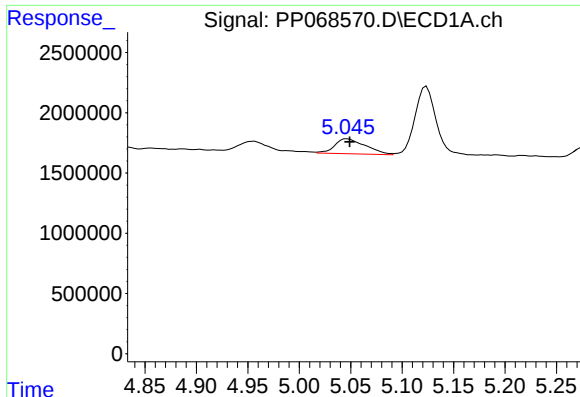
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 1796091
Conc: 132.43 ng/ml



#8 AR-1221-1

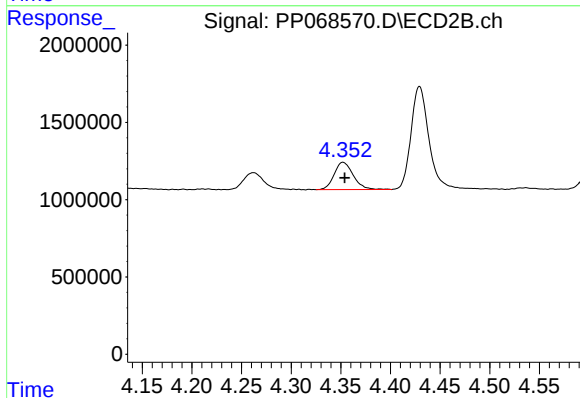
R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 1545031
Conc: 122.52 ng/ml



#9 AR-1221-2

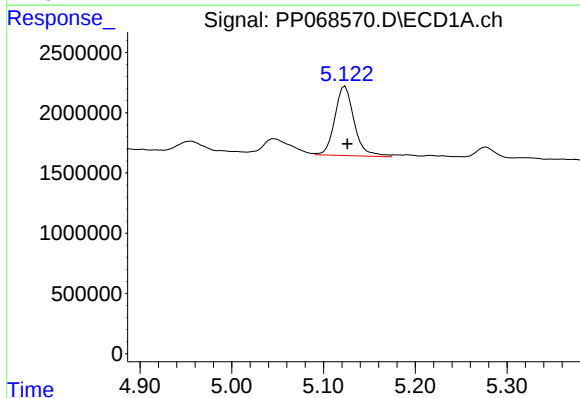
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 2600573
Conc: 257.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



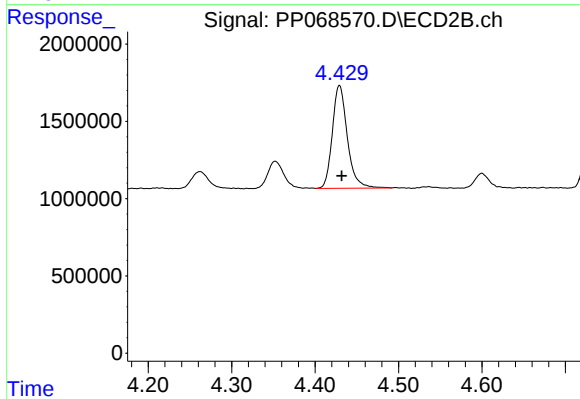
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 2382754
Conc: 243.81 ng/ml



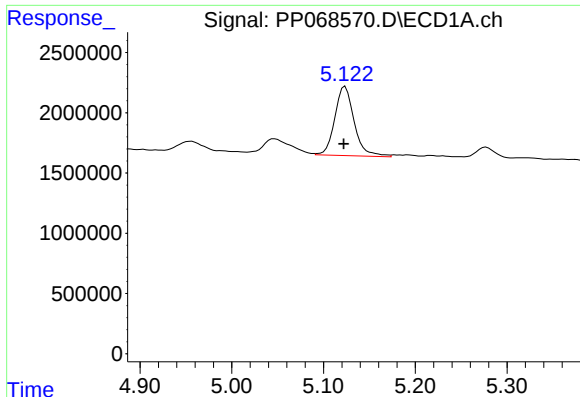
#10 AR-1221-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 8465377
Conc: 279.76 ng/ml



#10 AR-1221-3

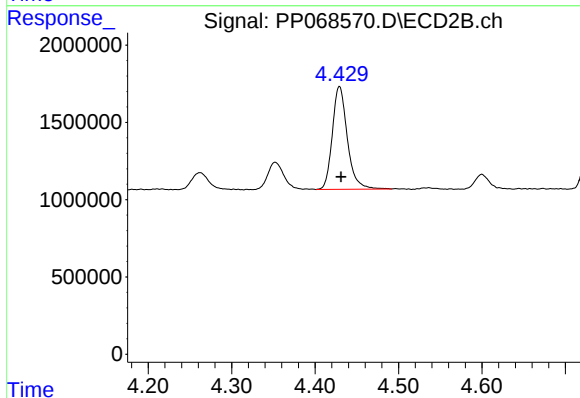
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 8326526
Conc: 273.08 ng/ml



#11 AR-1232-1

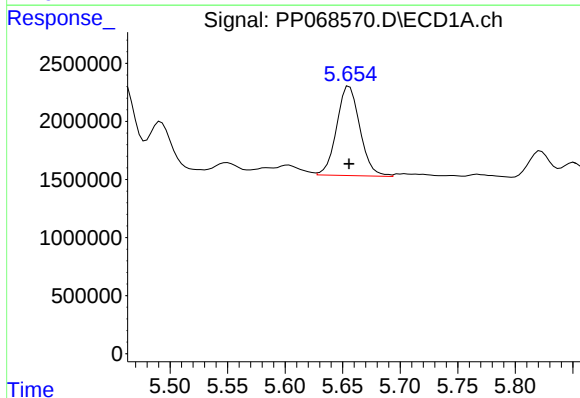
R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 8465377
Conc: 363.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



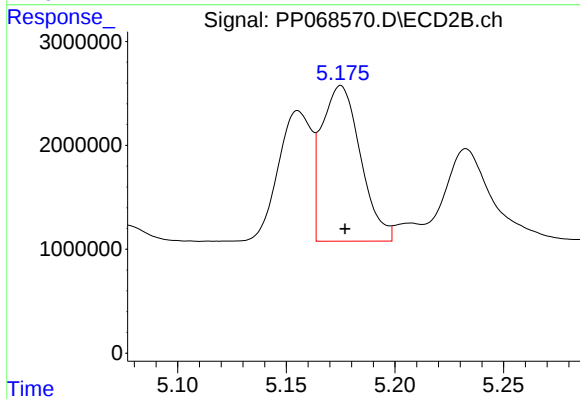
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 8326526
Conc: 352.79 ng/ml



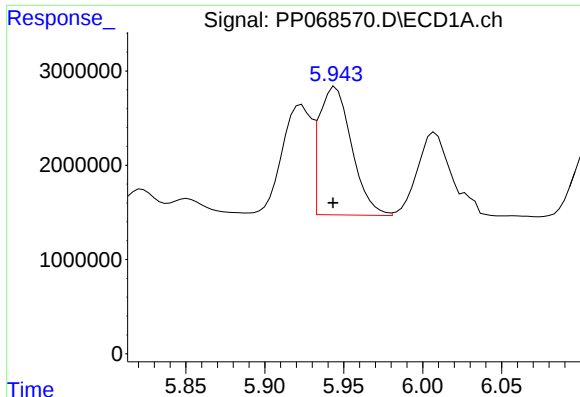
#12 AR-1232-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 10840018
Conc: 724.86 ng/ml



#12 AR-1232-2

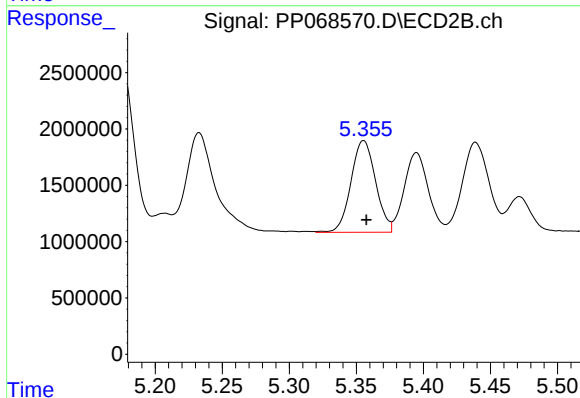
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 18625510
Conc: 854.96 ng/ml



#13 AR-1232-3

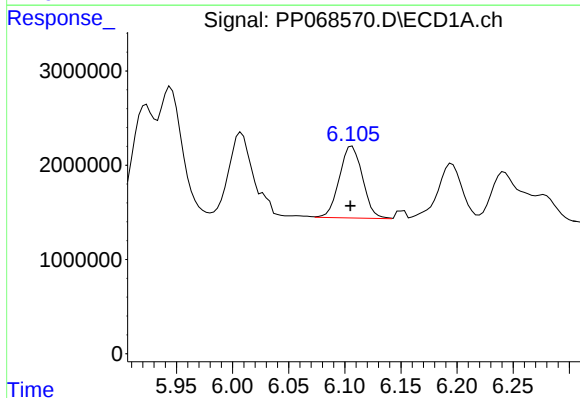
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 19501806
Conc: 778.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



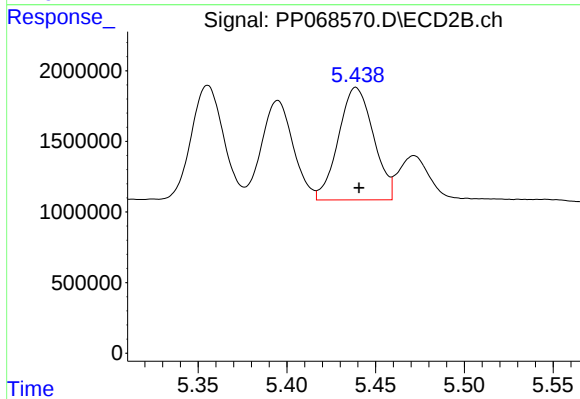
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 10373508
Conc: 925.33 ng/ml



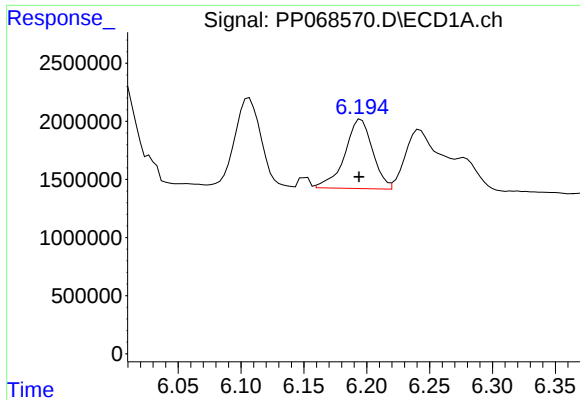
#14 AR-1232-4

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 10969749
Conc: 886.22 ng/ml



#14 AR-1232-4

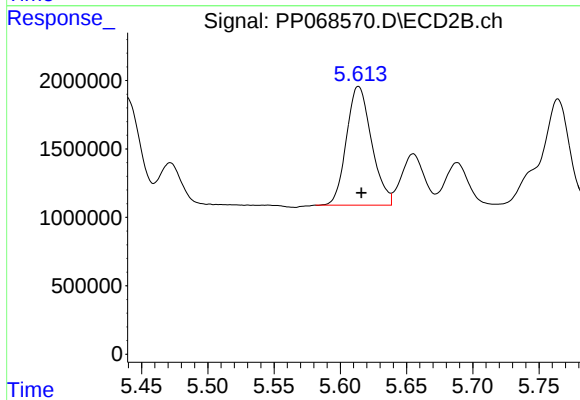
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 10960937
Conc: 1000.40 ng/ml



#15 AR-1232-5

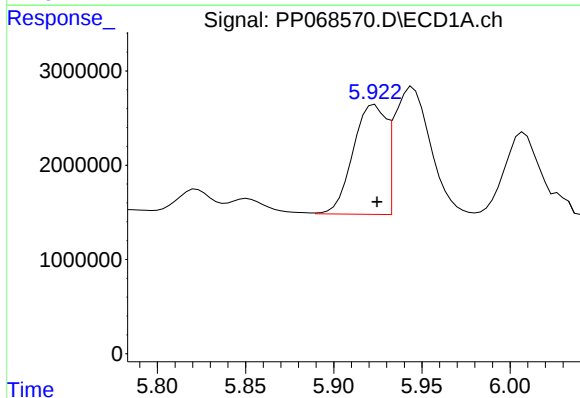
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 9151797
Conc: 920.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



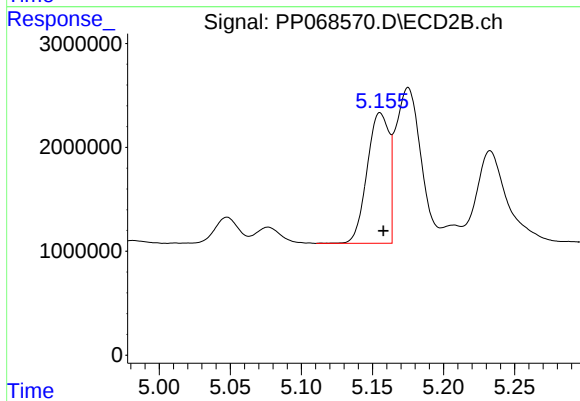
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 11473506
Conc: 931.29 ng/ml



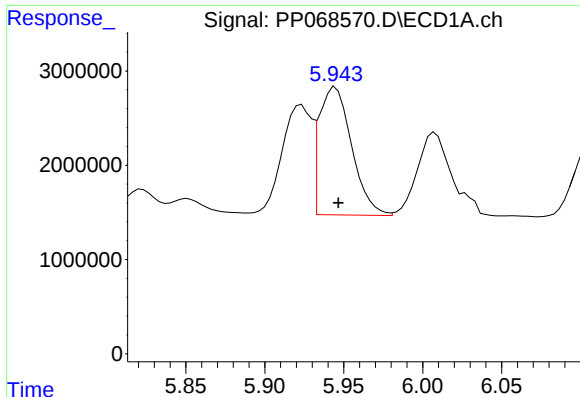
#16 AR-1242-1

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 15050253
Conc: 503.80 ng/ml



#16 AR-1242-1

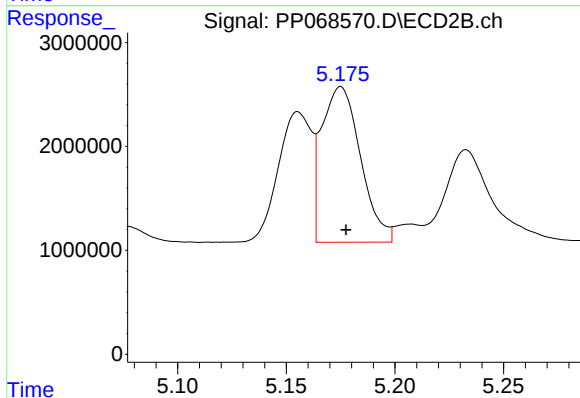
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 13431573
Conc: 483.33 ng/ml



#17 AR-1242-2

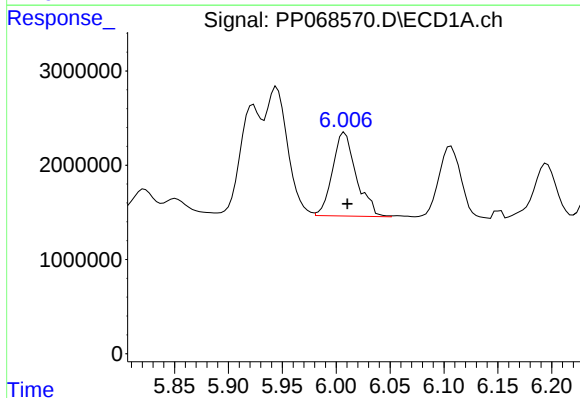
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 19501806
Conc: 442.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



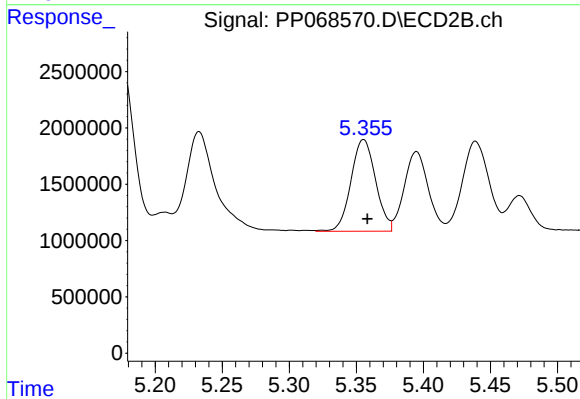
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 18625510
Conc: 482.21 ng/ml



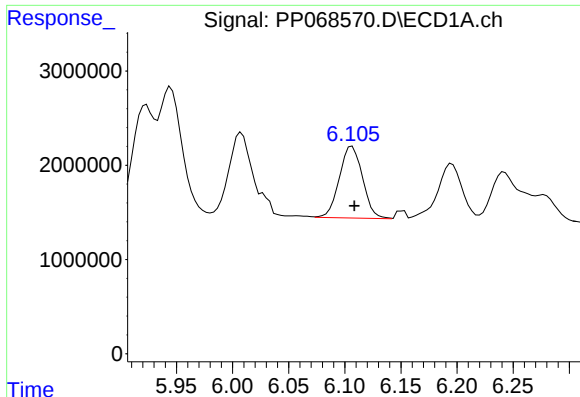
#18 AR-1242-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 13680353
Conc: 491.07 ng/ml



#18 AR-1242-3

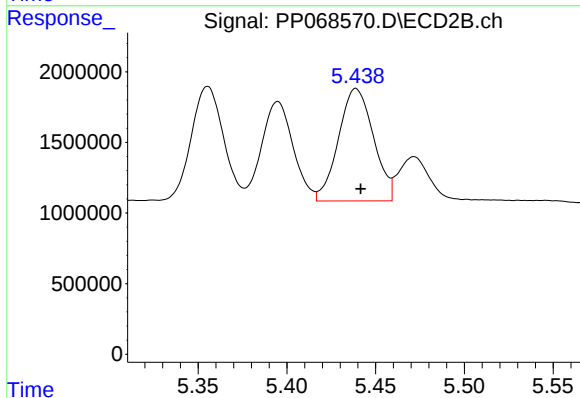
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 10373508
Conc: 487.48 ng/ml



#19 AR-1242-4

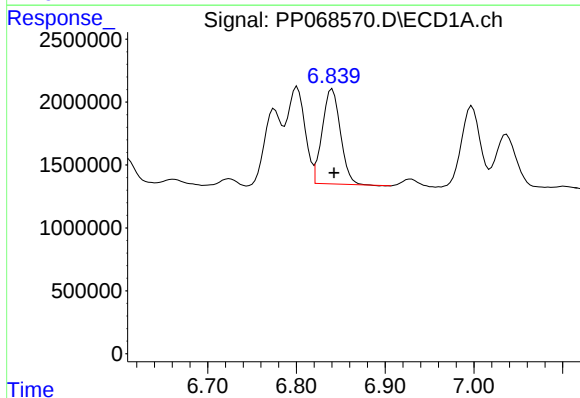
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 10969749
Conc: 501.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



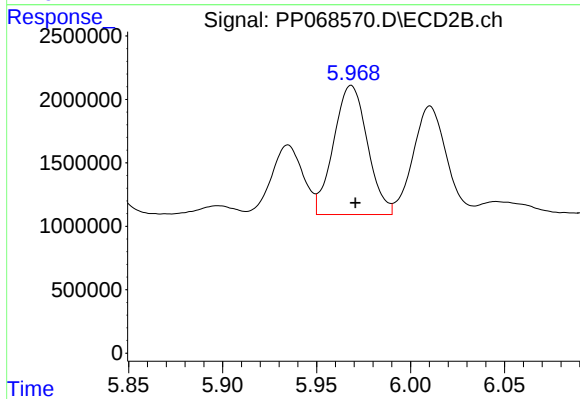
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 10960937
Conc: 480.88 ng/ml



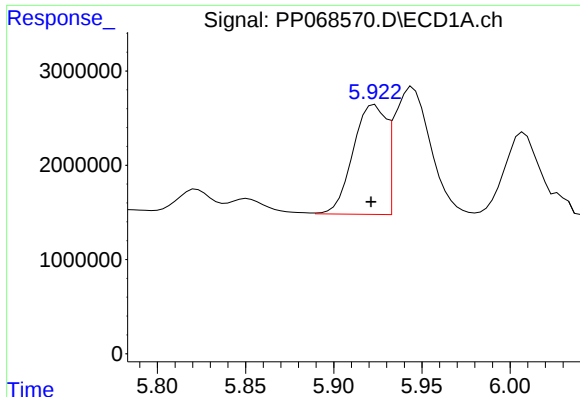
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 10736509
Conc: 442.19 ng/ml



#20 AR-1242-5

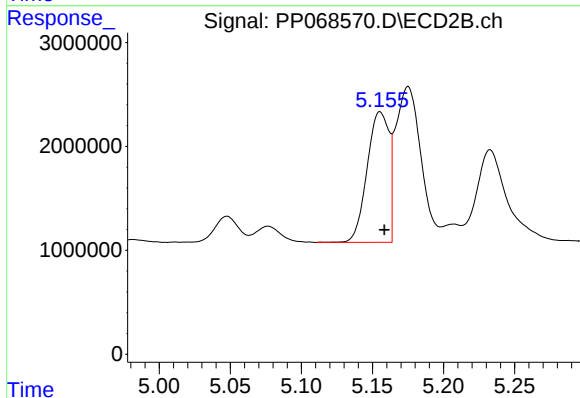
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 12762536
Conc: 464.91 ng/ml



#21 AR-1248-1

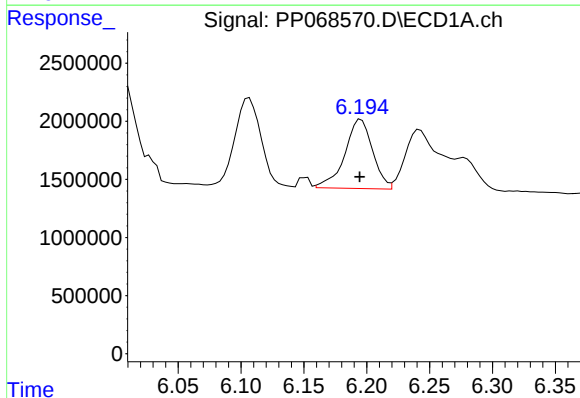
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 15050253
Conc: 666.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



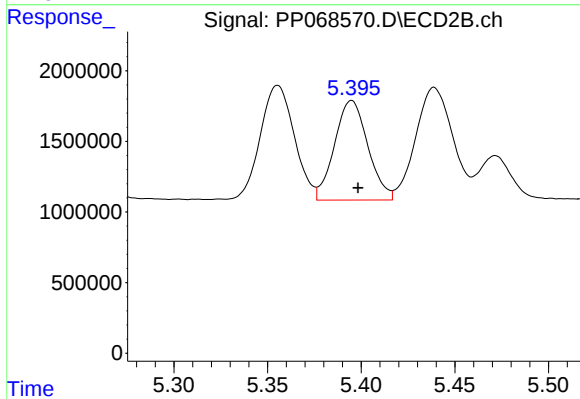
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 13431573
Conc: 614.79 ng/ml



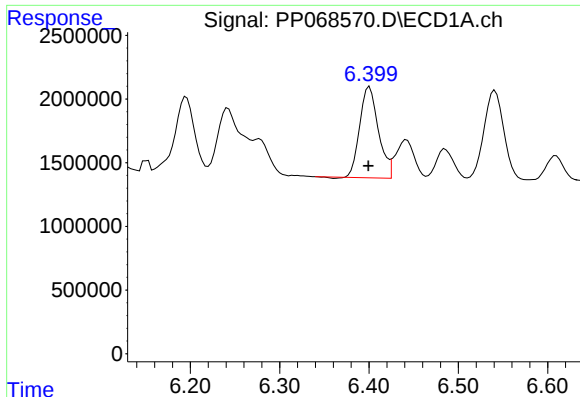
#22 AR-1248-2

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 9151797
Conc: 272.29 ng/ml



#22 AR-1248-2

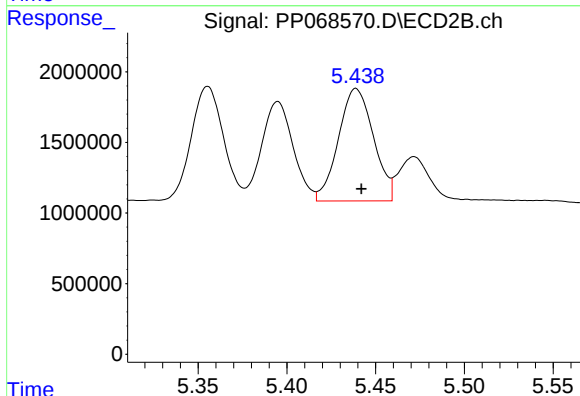
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 8757306
Conc: 273.93 ng/ml



#23 AR-1248-3

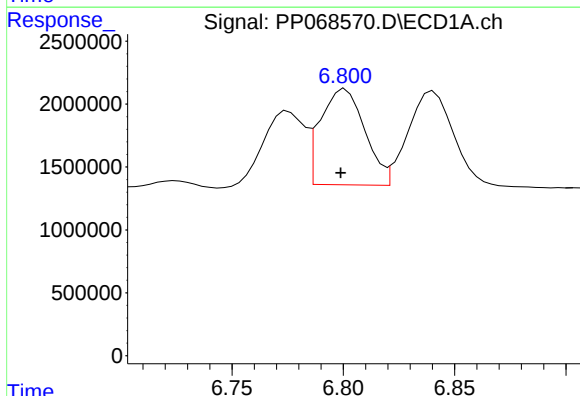
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 10366222
Conc: 283.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



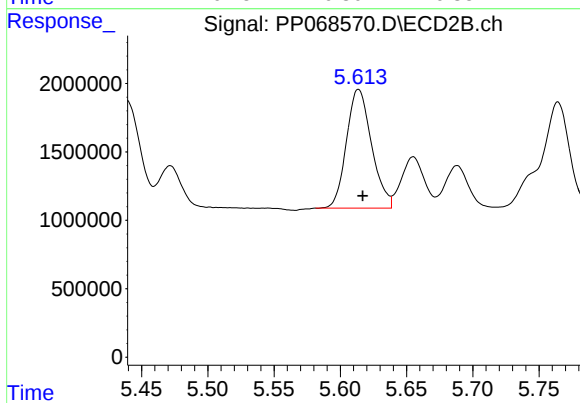
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 10960937
Conc: 327.11 ng/ml



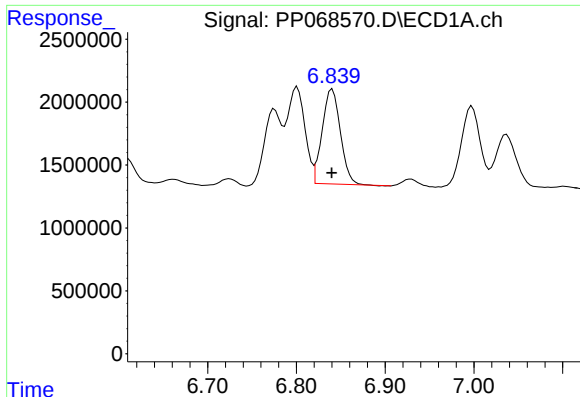
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 10614499
Conc: 248.09 ng/ml



#24 AR-1248-4

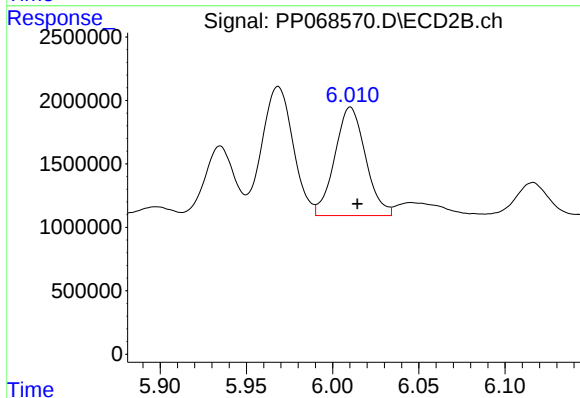
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 11473506
Conc: 295.49 ng/ml



#25 AR-1248-5

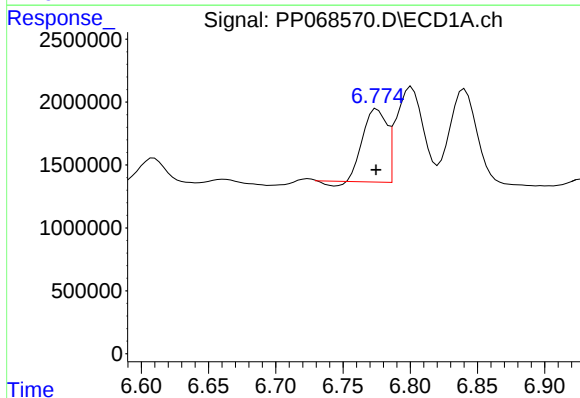
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 10736509
Conc: 258.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



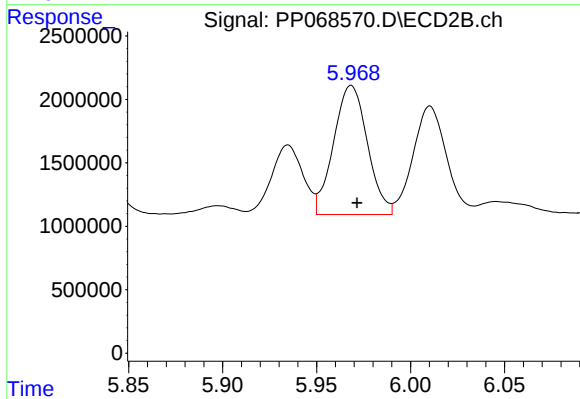
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 10604467
Conc: 286.08 ng/ml



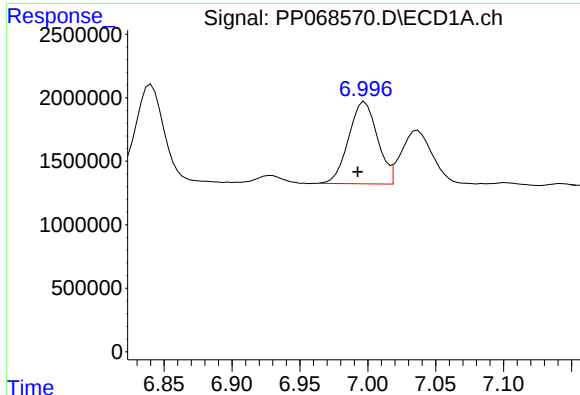
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 7038174
Conc: 135.65 ng/ml



#26 AR-1254-1

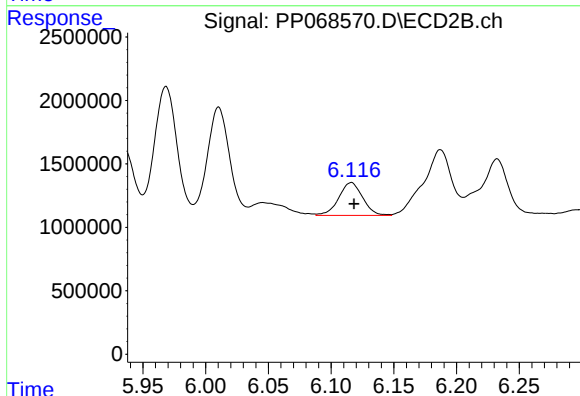
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 12762536
Conc: 210.46 ng/ml



#27 AR-1254-2

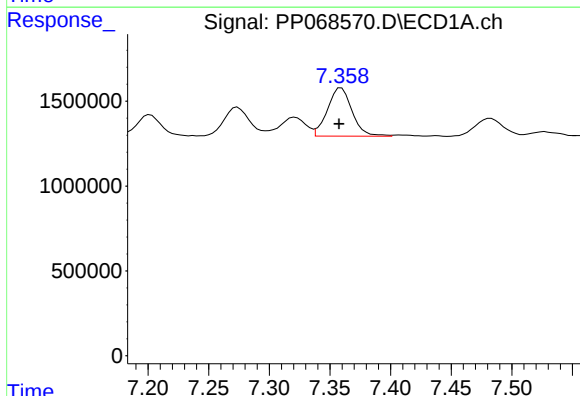
R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 9553065
Conc: 140.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



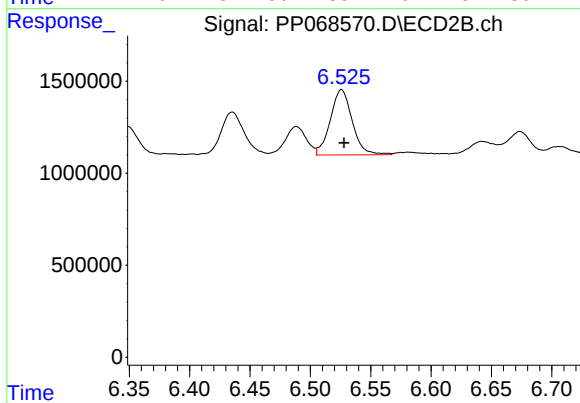
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 3454253
Conc: 65.50 ng/ml



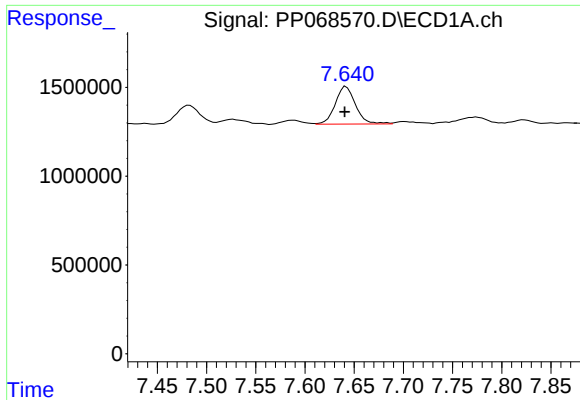
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 4021747
Conc: 56.28 ng/ml



#28 AR-1254-3

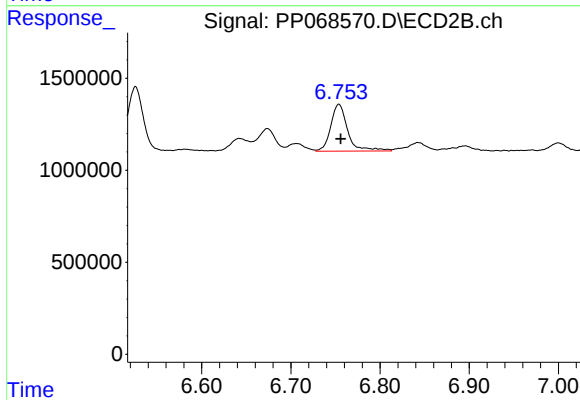
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 4486287
Conc: 53.88 ng/ml



#29 AR-1254-4

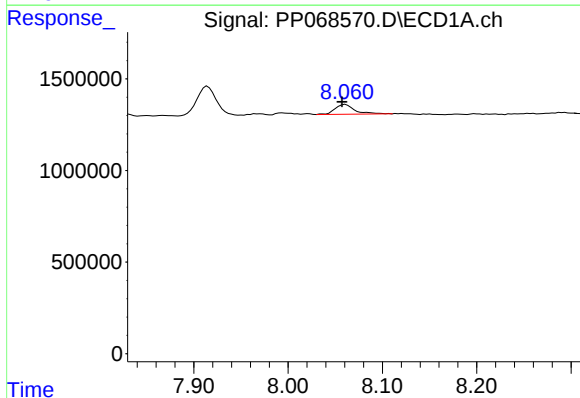
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 3049303
Conc: 56.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



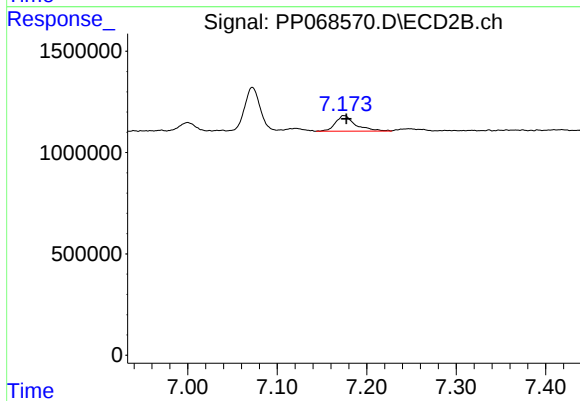
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 3356487
Conc: 69.02 ng/ml



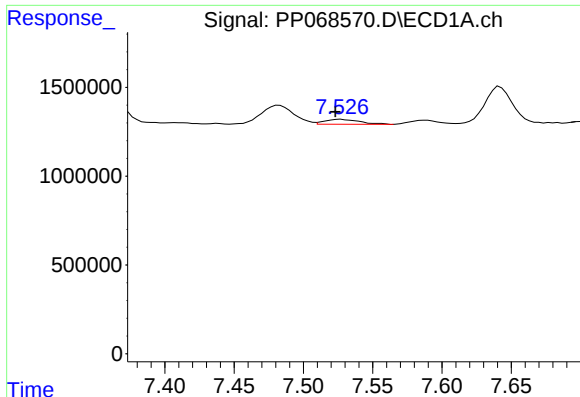
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 761928
Conc: 12.16 ng/ml



#30 AR-1254-5

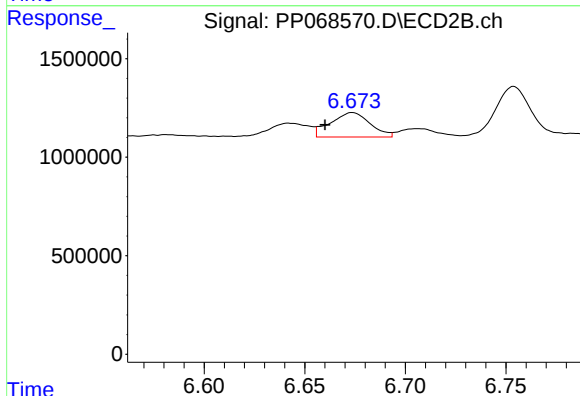
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1190315
Conc: 15.95 ng/ml



#31 AR-1260-1

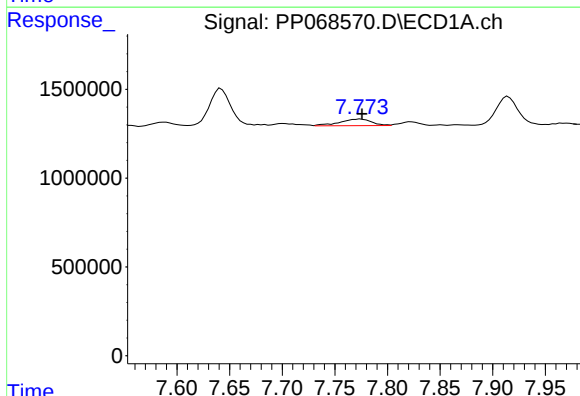
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 501211
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



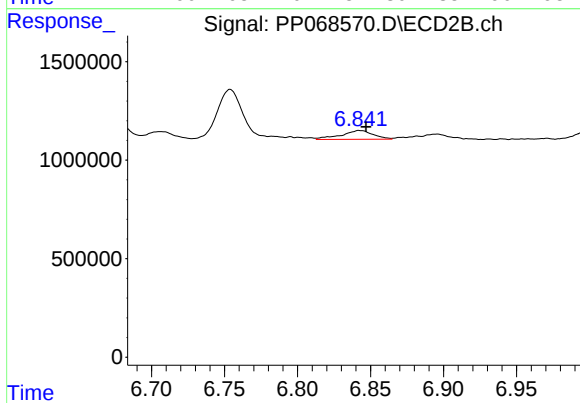
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: 0.014 min
Response: 1699145
Conc: 30.53 ng/ml



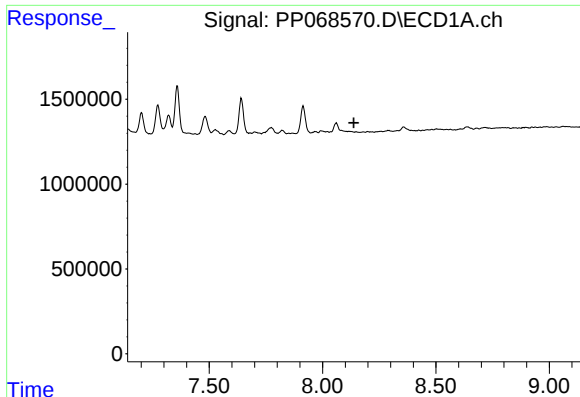
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 775742
Conc: 12.20 ng/ml



#32 AR-1260-2

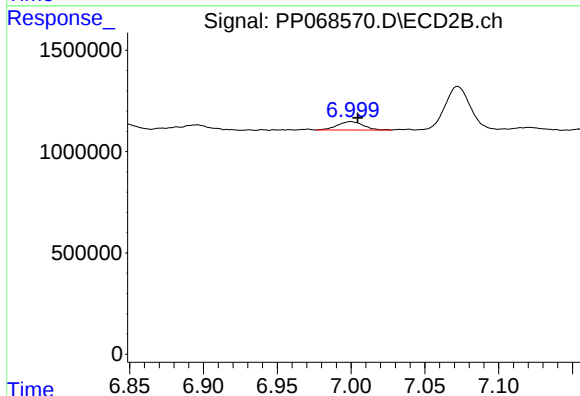
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 684437
Conc: 10.33 ng/ml



#33 AR-1260-3

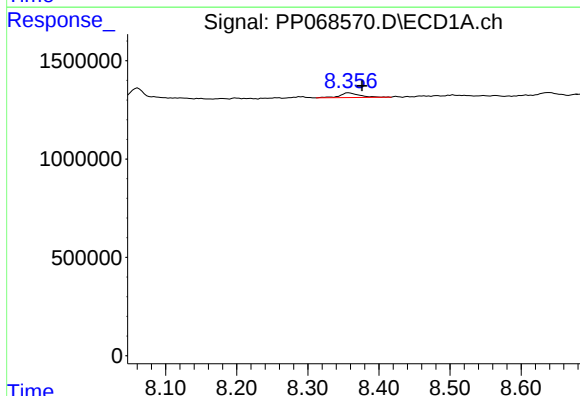
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



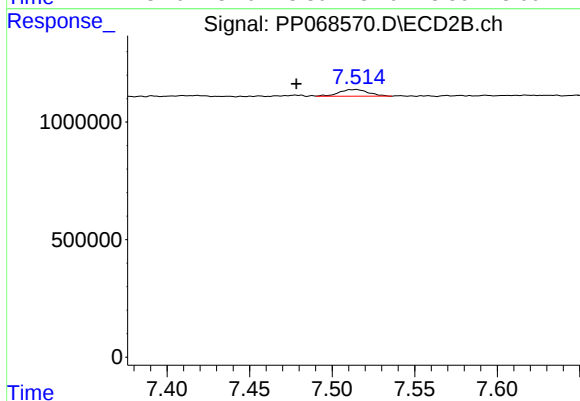
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 515177
Conc: 8.32 ng/ml



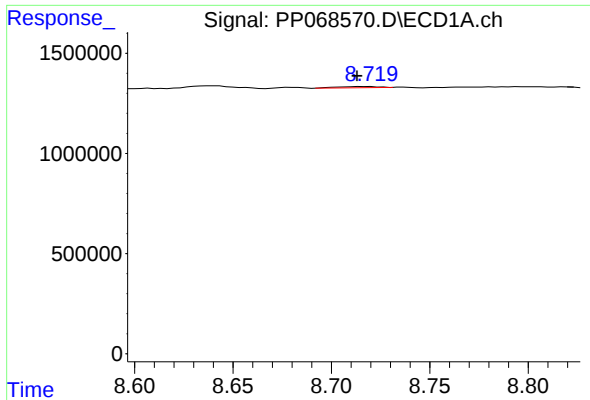
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.018 min
Response: 469304
Conc: 7.54 ng/ml



#34 AR-1260-4

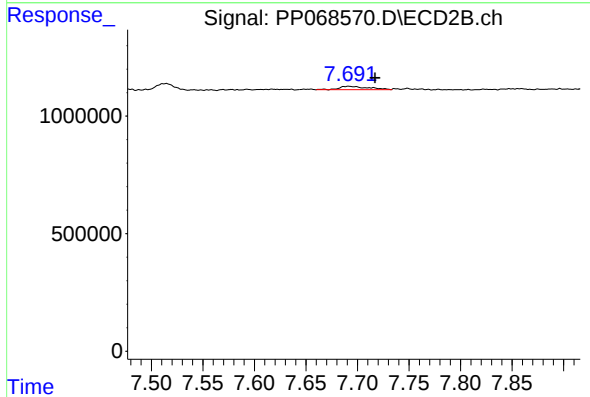
R.T.: 7.514 min
Delta R.T.: 0.036 min
Response: 355637
Conc: 6.74 ng/ml



#35 AR-1260-5

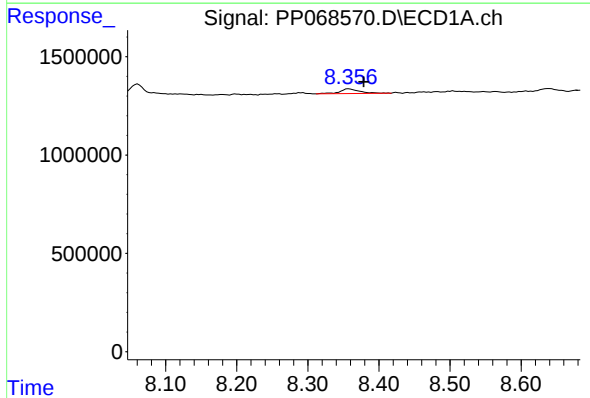
R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 93910
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



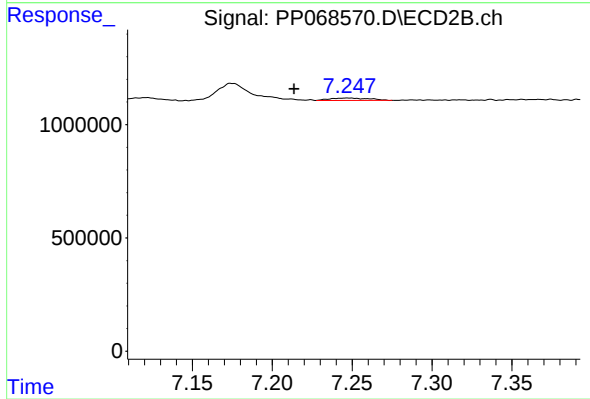
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: -0.025 min
Response: 279415
Conc: 2.35 ng/ml



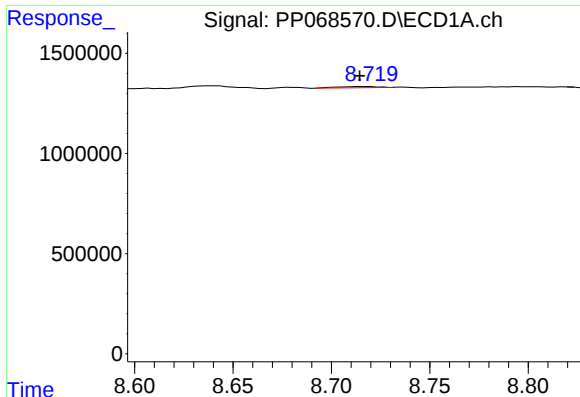
#36 AR-1262-1

R.T.: 8.358 min
Delta R.T.: -0.021 min
Response: 469304
Conc: 6.33 ng/ml



#36 AR-1262-1

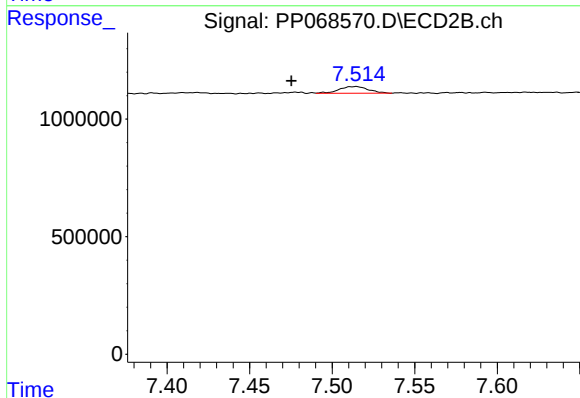
R.T.: 7.248 min
Delta R.T.: 0.034 min
Response: 188938
Conc: 2.43 ng/ml



#37 AR-1262-2

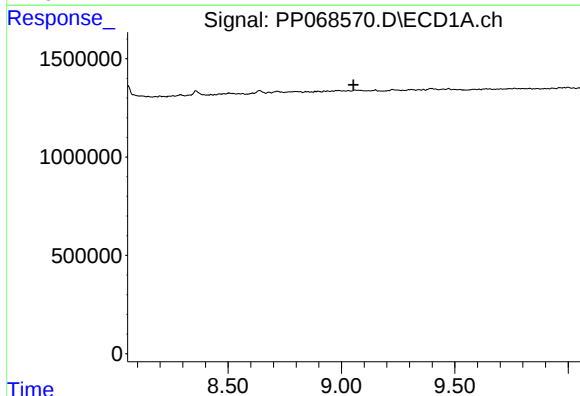
R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 93910
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



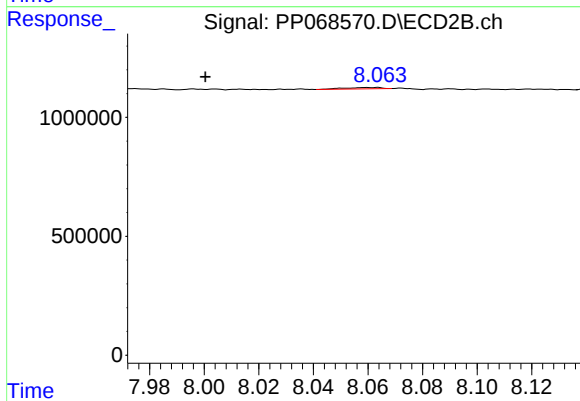
#37 AR-1262-2

R.T.: 7.514 min
Delta R.T.: 0.039 min
Response: 355637
Conc: 5.03 ng/ml



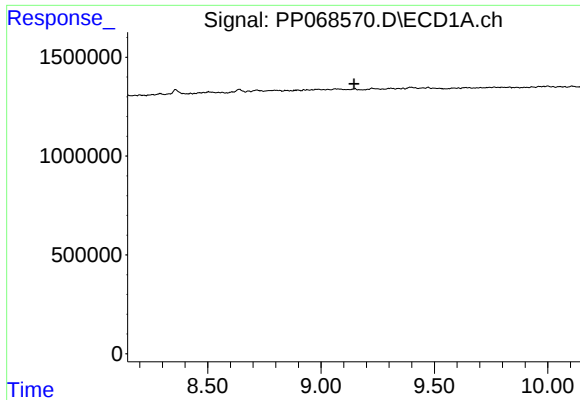
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

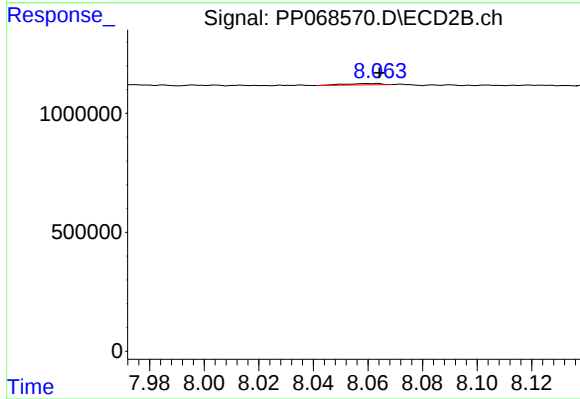
R.T.: 8.062 min
Delta R.T.: 0.062 min
Response: 53908
Conc: 0.92 ng/ml



#39 AR-1262-4

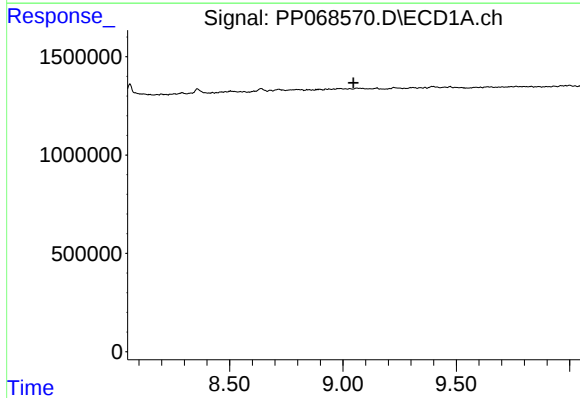
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



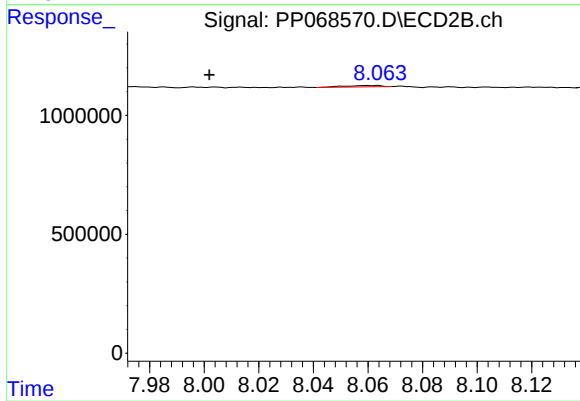
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 53908
Conc: 0.52 ng/ml



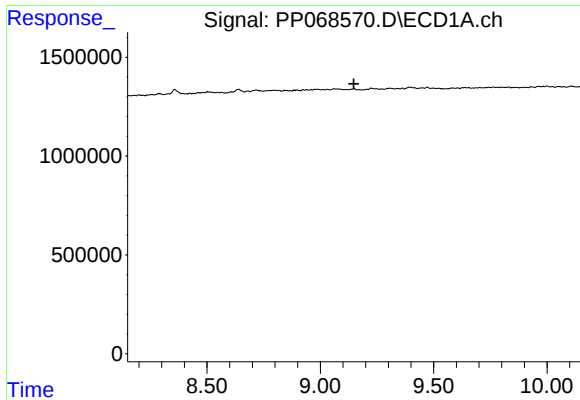
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

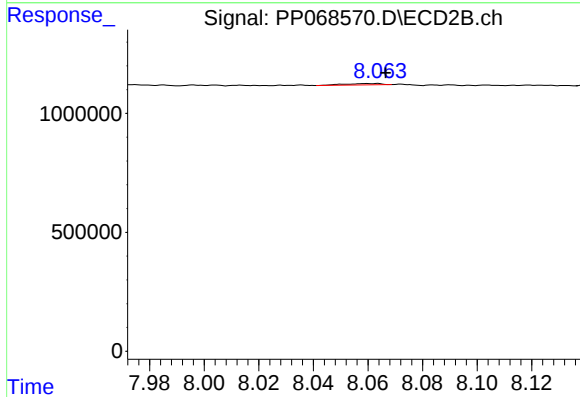
R.T.: 8.062 min
Delta R.T.: 0.061 min
Response: 53908
Conc: 0.35 ng/ml



#42 AR-1268-2

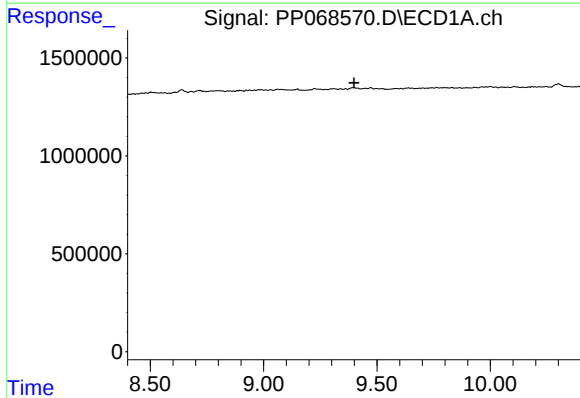
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



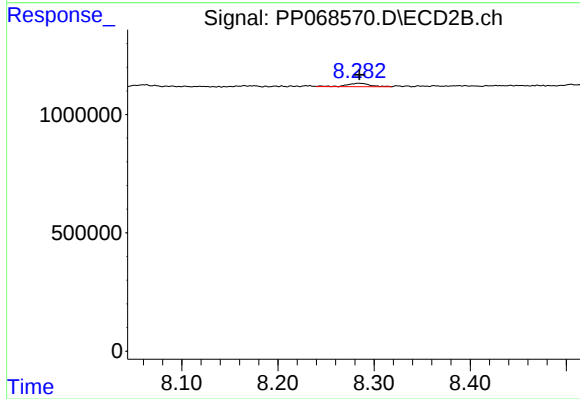
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 53908
Conc: 0.38 ng/ml



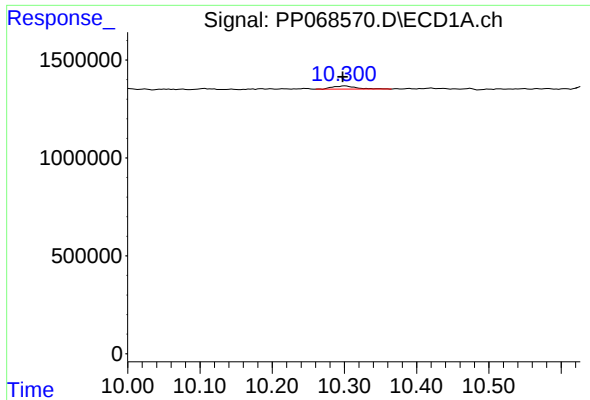
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

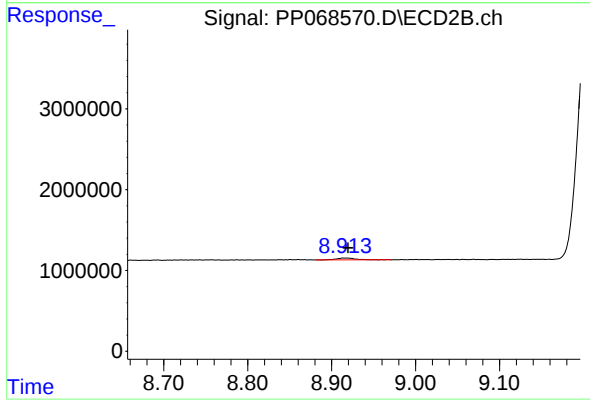
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 238552
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.004 min
Response: 370946
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 326040
Conc: 0.87 ng/ml