

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 02:31
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:39:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.526	3.830	79806702	44713132	55.751	50.097
2)	SA Decachlor...	10.254	8.889	58167238	54025826	53.223	48.303
Target Compounds							
3)	L1 AR-1016-1	5.703	4.936	1209881	482208	26.113	14.785 #
4)	L1 AR-1016-2	5.703	4.936	1209881	482208	17.825	10.726 #
5)	L1 AR-1016-3	0.000	5.119	0	408770	N.D.	16.427 #
6)	L1 AR-1016-4	0.000	5.158	0	10018176	N.D.	496.041 #
7)	L1 AR-1016-5	6.154	5.372	9053282	11157457	273.856	415.952 #
8)	L2 AR-1221-1	0.000	4.046	0	116631	N.D.	9.468 #
9)	L2 AR-1221-2	4.829	4.133	1142916	925442	83.470	95.570
10)	L2 AR-1221-3	4.829f	4.205	1142916	339224	27.249	11.628 #
11)	L3 AR-1232-1	4.829f	4.205	1142916	339224	34.328	14.448 #
12)	L3 AR-1232-2	0.000	4.936	0	482208	N.D.	20.457 #
13)	L3 AR-1232-3	5.703	5.119	1209881	408770	35.213	31.572
14)	L3 AR-1232-4	0.000	5.199	0	3583758	N.D.	323.260 #
15)	L3 AR-1232-5	5.951	5.372	16006235	11157457	1396.410	913.773 #
16)	L4 AR-1242-1	5.703	4.936	1209881	482208	29.010	16.725 #
17)	L4 AR-1242-2	5.703	4.936	1209881	482208	20.510	12.239 #
18)	L4 AR-1242-3	0.000	5.119	0	408770	N.D.	18.164 #
19)	L4 AR-1242-4	0.000	5.199	0	3583758	N.D.	166.051 #
20)	L4 AR-1242-5	6.595	5.726	14925725	29132700	458.065	1012.664 #
21)	L5 AR-1248-1	5.679	4.936	1144981	482208	35.296	21.908 #
22)	L5 AR-1248-2	5.951	5.158	16006235	10018176	377.093	333.222
23)	L5 AR-1248-3	6.154	5.199	9053282	3583758	192.676	115.664 #
24)	L5 AR-1248-4	6.551	5.372	15137372	11157457	274.619	302.012
25)	L5 AR-1248-5	6.595	5.767	14925725	4464942	279.593	119.417 #
26)	L6 AR-1254-1	6.530	5.726	29905589	29132700	516.828	529.149
27)	L6 AR-1254-2	6.746	5.875	46691292	25828579	581.882	533.993
28)	L6 AR-1254-3	7.108	6.280	47263049	39681374	560.730	522.838
29)	L6 AR-1254-4	7.390	6.508	38012174	27155531	557.463	529.867
30)	L6 AR-1254-5	7.808	6.927	35963318	34489188	528.514	518.163
31)	L7 AR-1260-1	7.273	6.411	20722709	21224469	354.621	440.072
32)	L7 AR-1260-2	7.527	6.598	23224835	18297660	298.470	298.476
33)	L7 AR-1260-3	7.868	6.752	5669134	10139440	90.678	168.551 #
34)	L7 AR-1260-4	8.093	7.226	14783015	1904227	224.064	40.980 #
35)	L7 AR-1260-5	8.430	7.497	5354906	1456838	40.900	13.108 #
36)	L8 AR-1262-1	8.093	6.997	14783015	2682866	187.084	37.780 #
37)	L8 AR-1262-2	8.430	7.226	5354906	1904227	35.017	31.227
38)	L8 AR-1262-3	8.758	7.753	4188827	564911	39.413	10.802 #
39)	L8 AR-1262-4	8.803f	7.811	1391498	5180885	17.012	56.048 #
40)	L8 AR-1262-5	0.000	8.317	0	358162	N.D.	7.494 #
41)	L9 AR-1268-1	8.758	7.753	4188827	564911	23.722	3.893 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 02:31
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

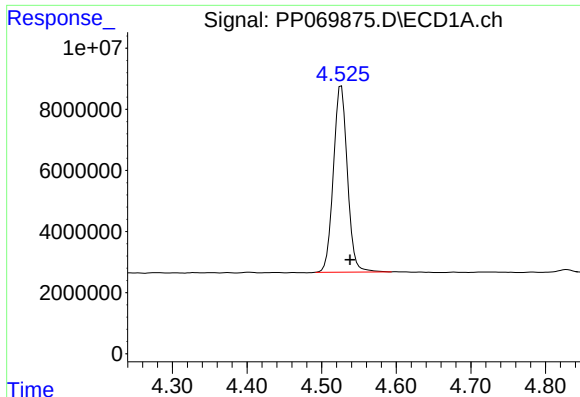
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:39:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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	8.803f	7.811	1391498	5180885	8.842	39.008 #
43) L9	AR-1268-3	0.000	8.024	0	255690	N.D.	2.248 #
44) L9	AR-1268-4	0.000	8.317	0	358162	N.D.	6.877 #
45) L9	AR-1268-5	0.000	8.620	0	306020	N.D.	0.859 #

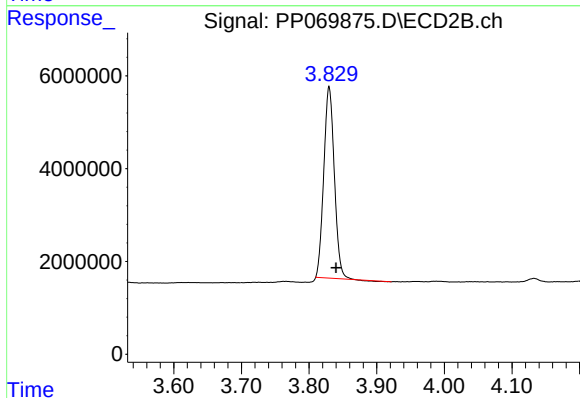
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

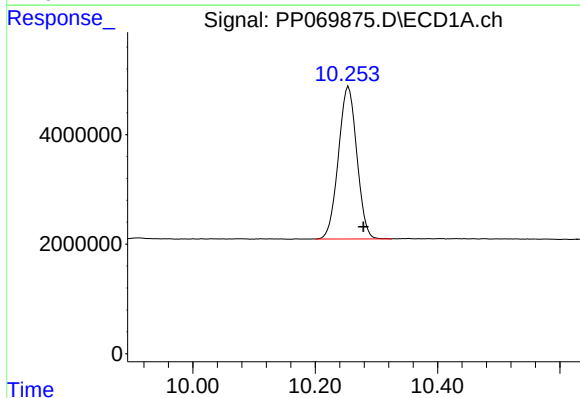
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 79806702
Conc: 55.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



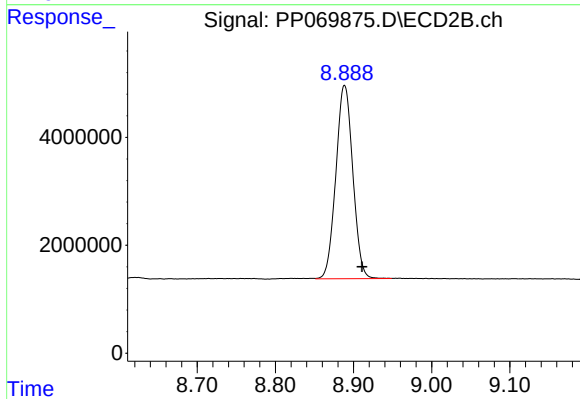
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 44713132
Conc: 50.10 ng/ml



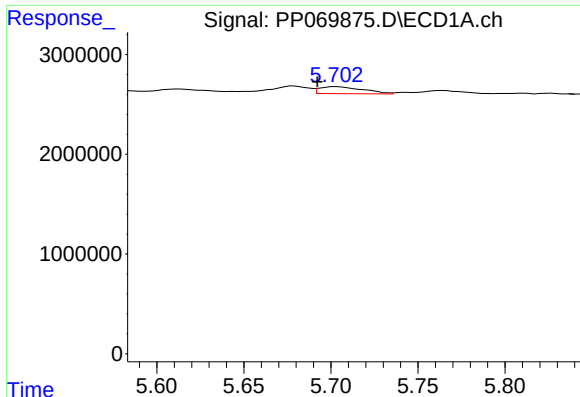
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.024 min
Response: 58167238
Conc: 53.22 ng/ml



#2 Decachlorobiphenyl

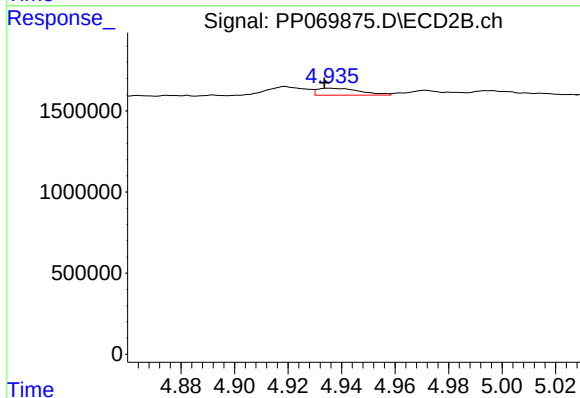
R.T.: 8.889 min
Delta R.T.: -0.023 min
Response: 54025826
Conc: 48.30 ng/ml



#3 AR-1016-1

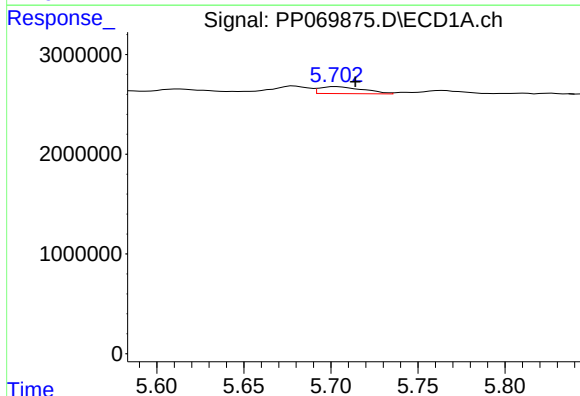
R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 1209881
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



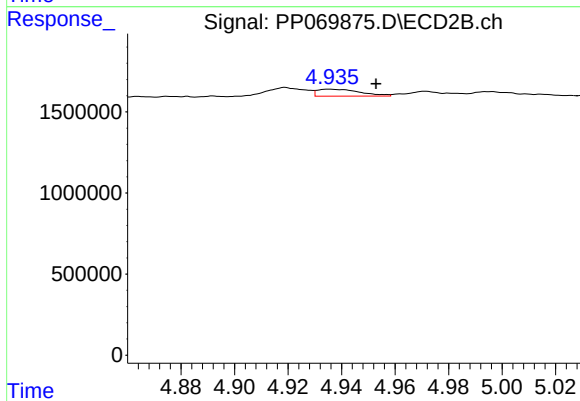
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 482208
Conc: 14.78 ng/ml



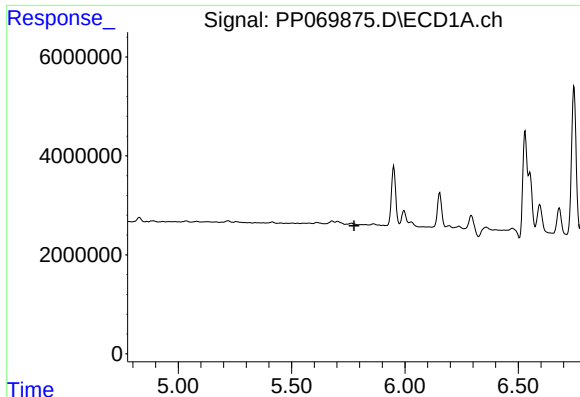
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 1209881
Conc: 17.82 ng/ml



#4 AR-1016-2

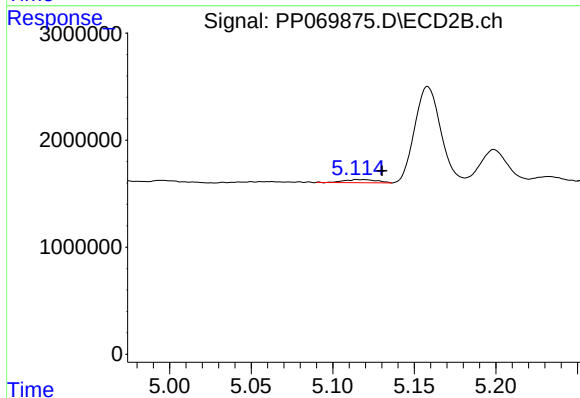
R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 482208
Conc: 10.73 ng/ml



#5 AR-1016-3

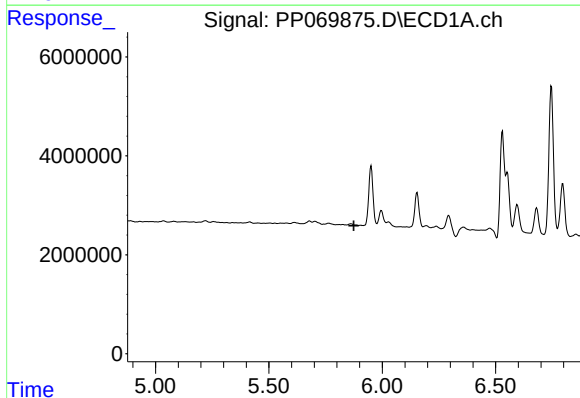
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



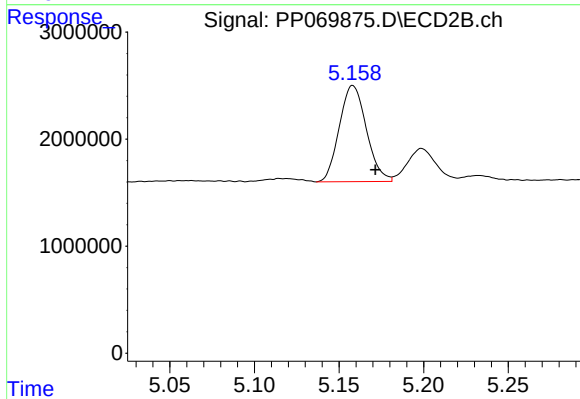
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 408770
Conc: 16.43 ng/ml



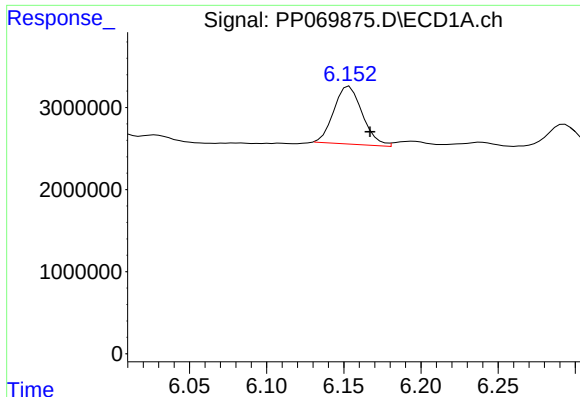
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

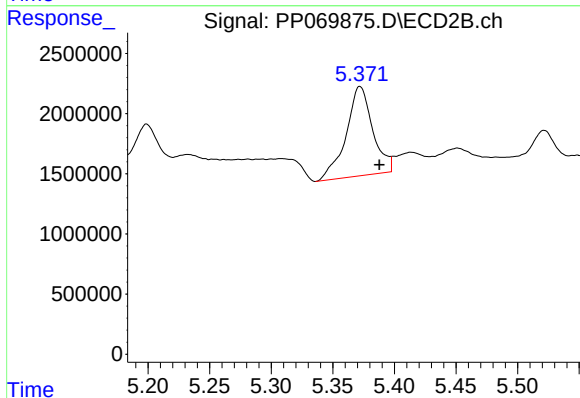
R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 10018176
Conc: 496.04 ng/ml



#7 AR-1016-5

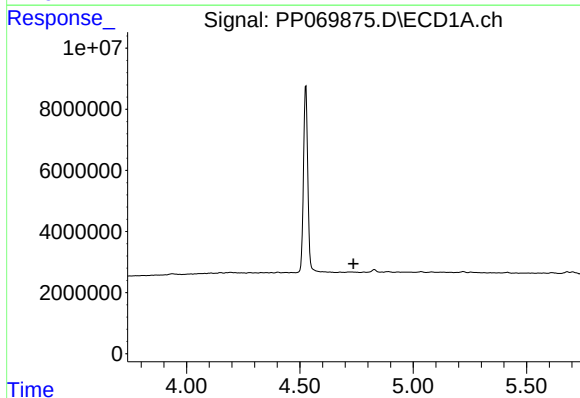
R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 9053282
Conc: 273.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



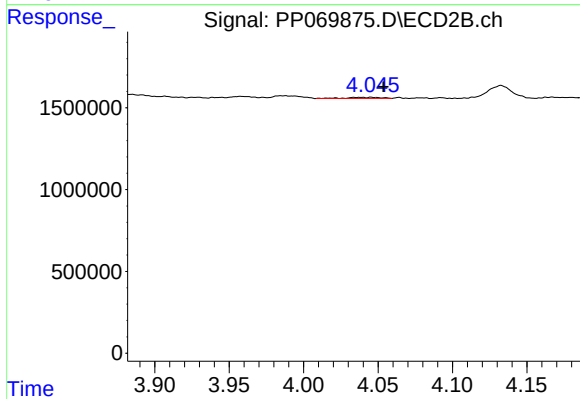
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 11157457
Conc: 415.95 ng/ml



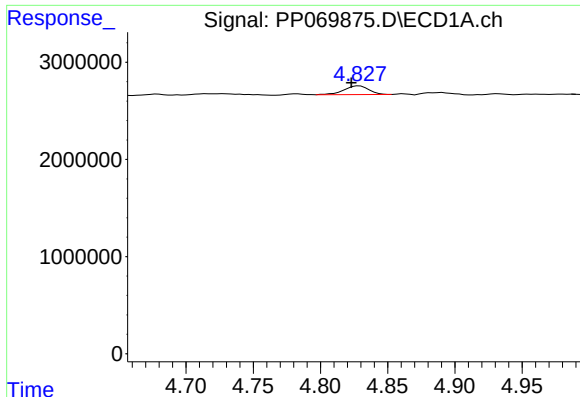
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

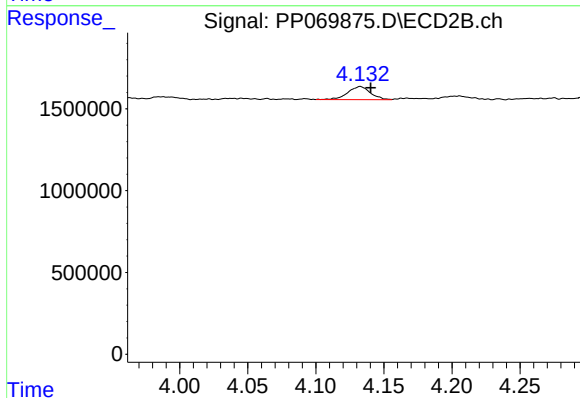
R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 116631
Conc: 9.47 ng/ml



#9 AR-1221-2

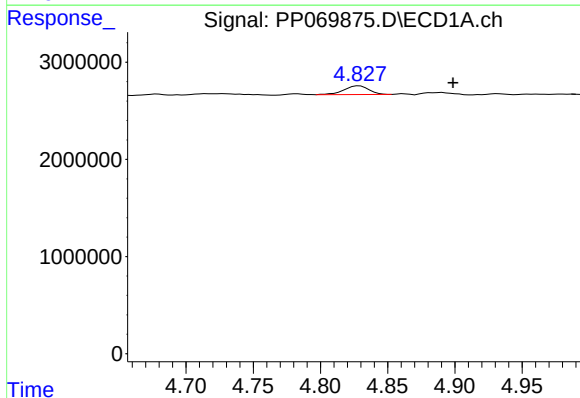
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 1142916
Conc: 83.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



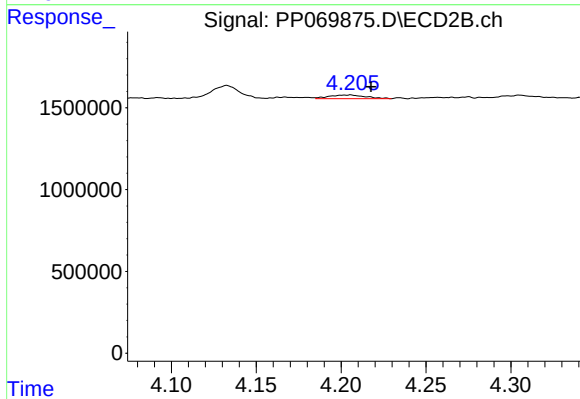
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 925442
Conc: 95.57 ng/ml



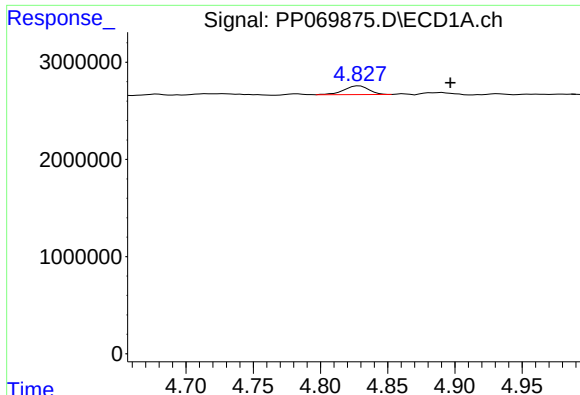
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.070 min
Response: 1142916
Conc: 27.25 ng/ml



#10 AR-1221-3

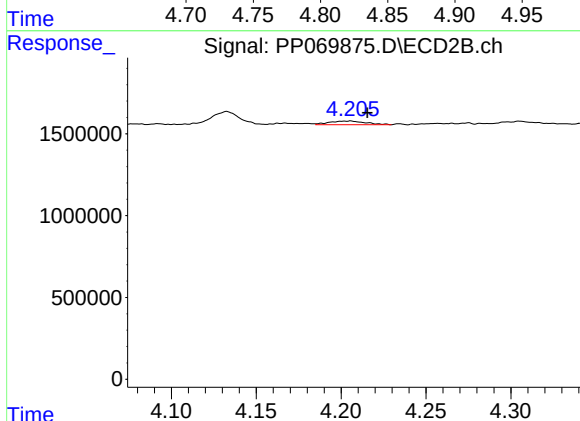
R.T.: 4.205 min
Delta R.T.: -0.012 min
Response: 339224
Conc: 11.63 ng/ml



#11 AR-1232-1

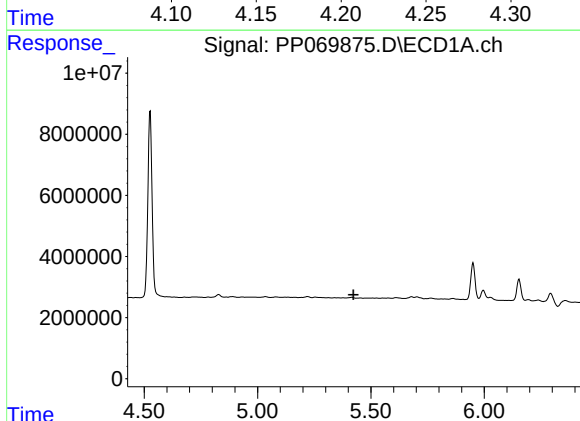
R.T.: 4.829 min
Delta R.T.: -0.068 min
Response: 1142916
Conc: 34.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



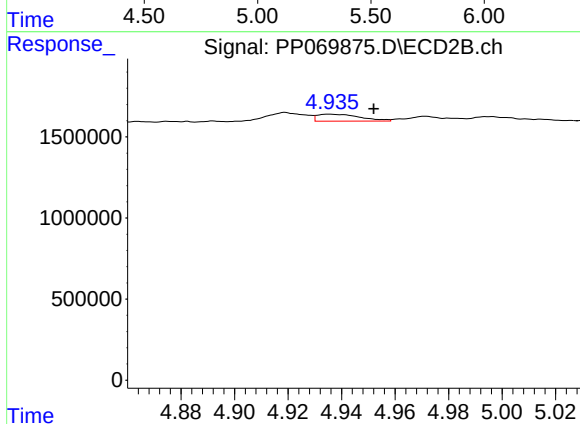
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: -0.010 min
Response: 339224
Conc: 14.45 ng/ml



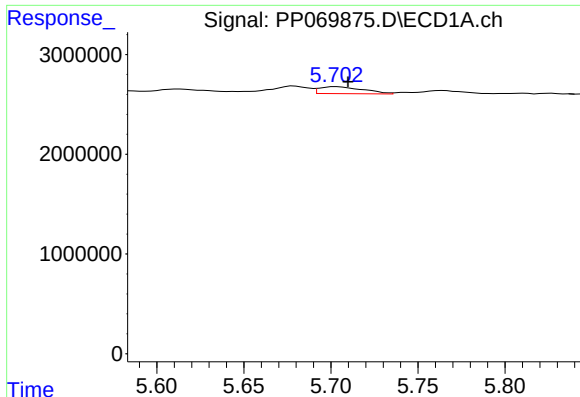
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

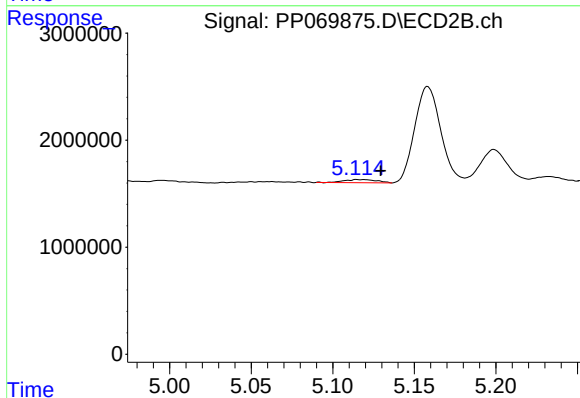
R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 482208
Conc: 20.46 ng/ml



#13 AR-1232-3

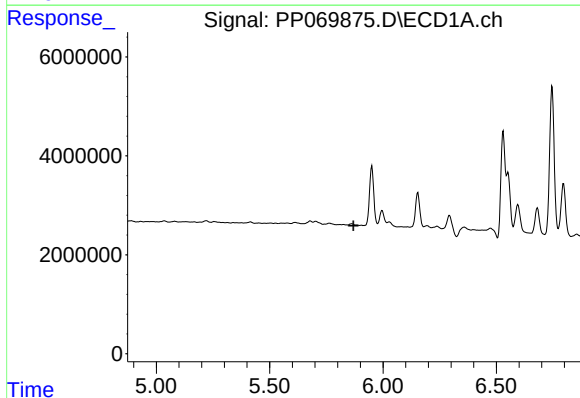
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 1209881
Conc: 35.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



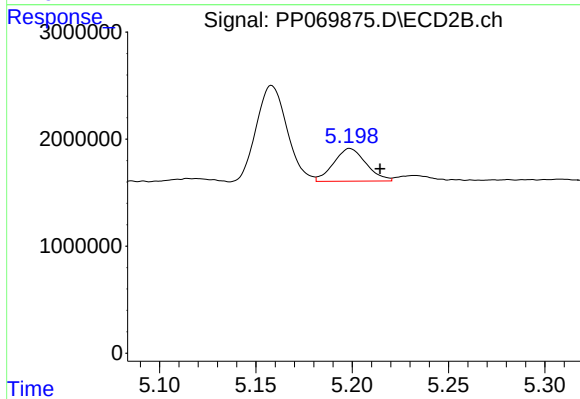
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 408770
Conc: 31.57 ng/ml



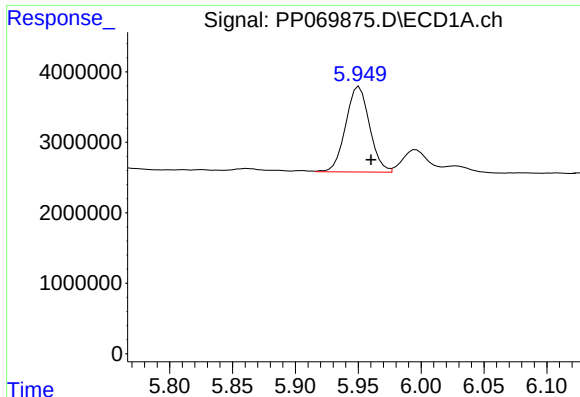
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

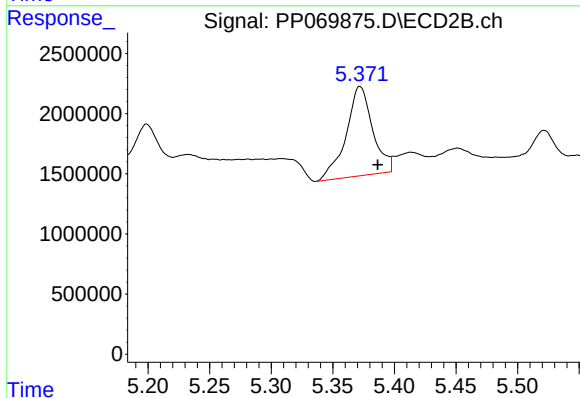
R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 3583758
Conc: 323.26 ng/ml



#15 AR-1232-5

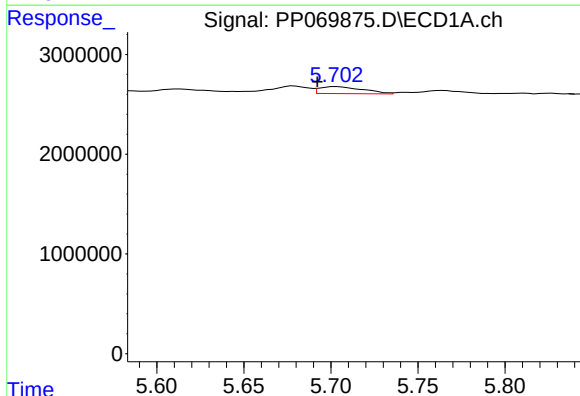
R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 16006235
Conc: 1396.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



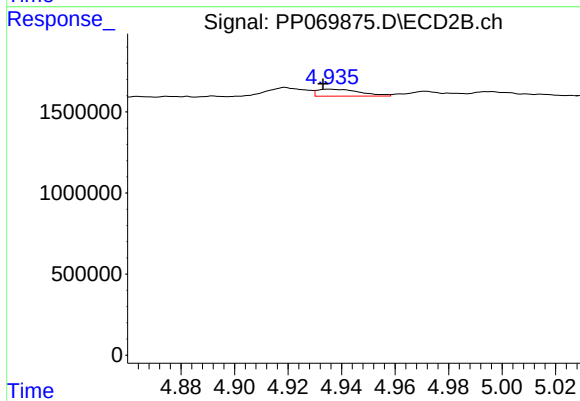
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.014 min
Response: 11157457
Conc: 913.77 ng/ml



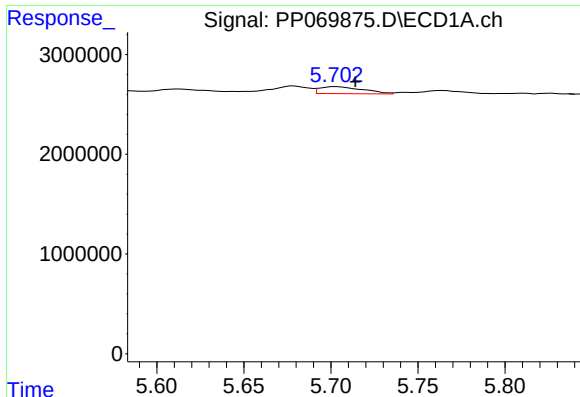
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 1209881
Conc: 29.01 ng/ml



#16 AR-1242-1

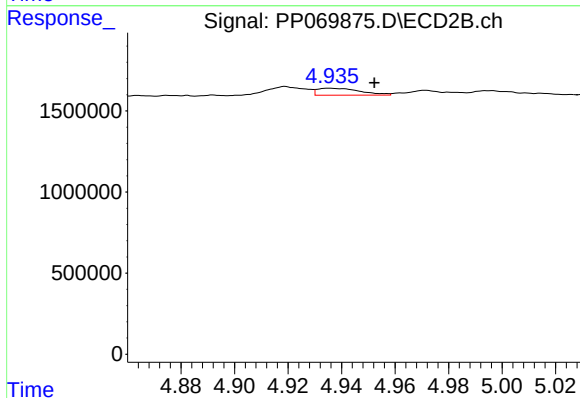
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 482208
Conc: 16.72 ng/ml



#17 AR-1242-2

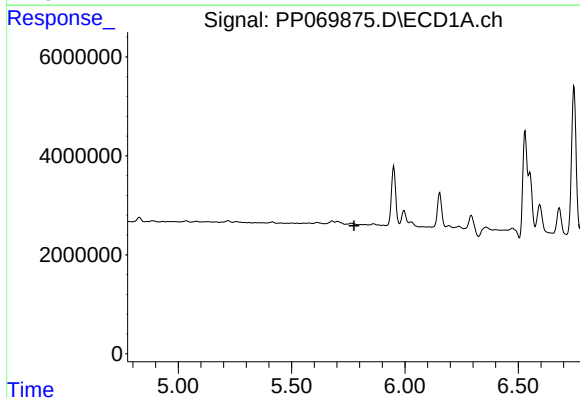
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 1209881
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



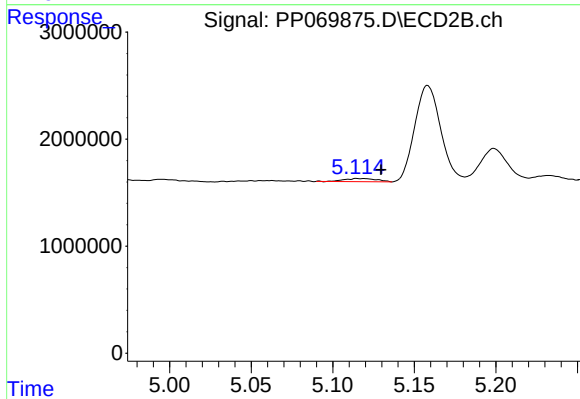
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 482208
Conc: 12.24 ng/ml



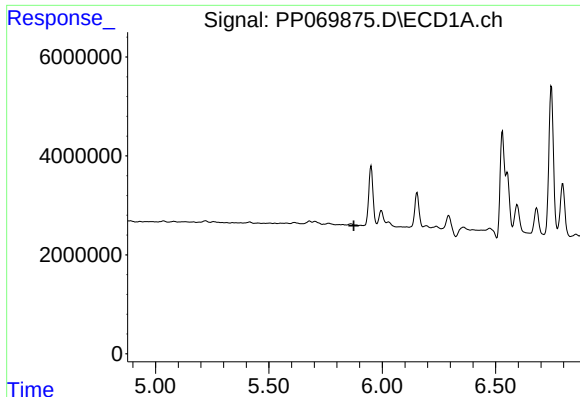
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

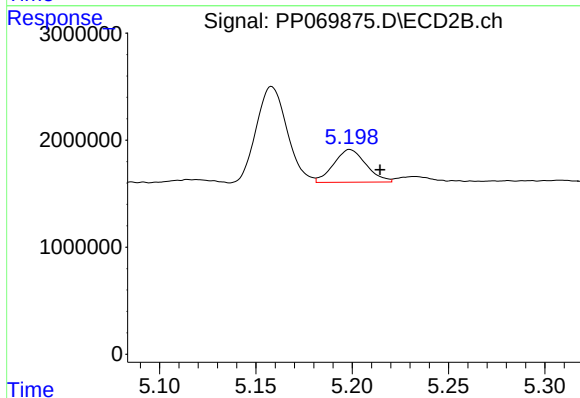
R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 408770
Conc: 18.16 ng/ml



#19 AR-1242-4

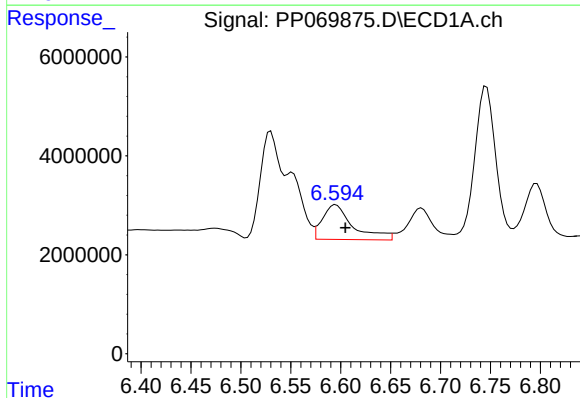
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



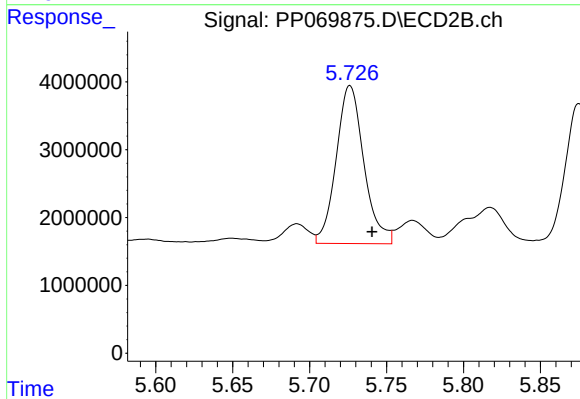
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 3583758
Conc: 166.05 ng/ml



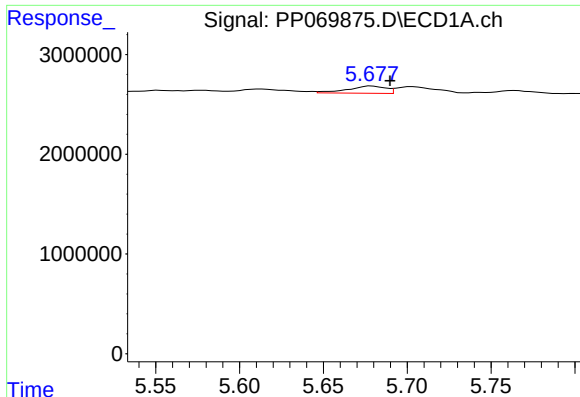
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 14925725
Conc: 458.06 ng/ml



#20 AR-1242-5

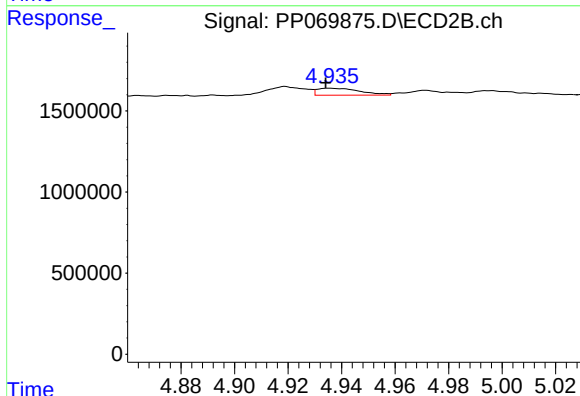
R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 29132700
Conc: 1012.66 ng/ml



#21 AR-1248-1

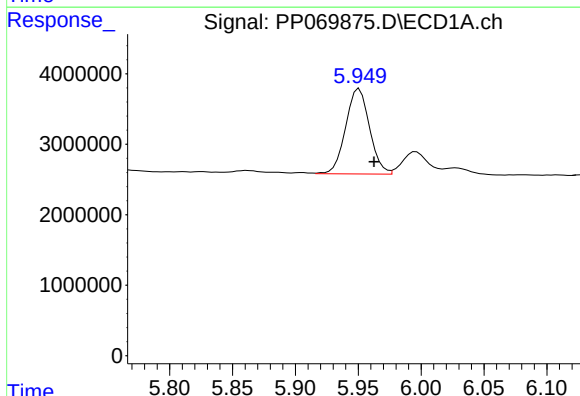
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 1144981
Conc: 35.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



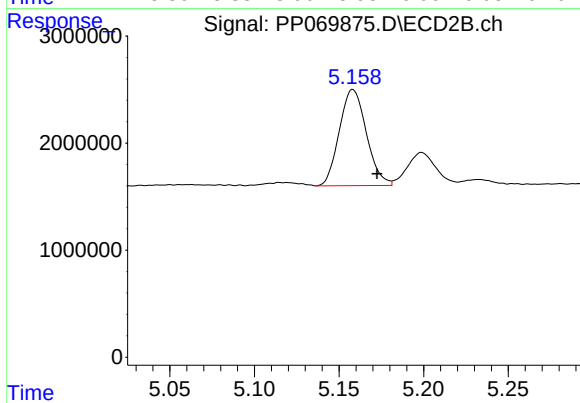
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 482208
Conc: 21.91 ng/ml



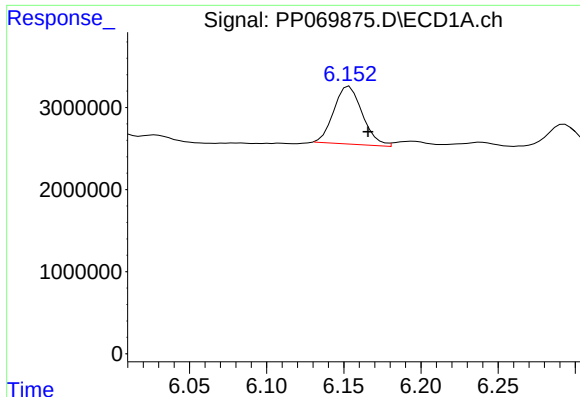
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 16006235
Conc: 377.09 ng/ml



#22 AR-1248-2

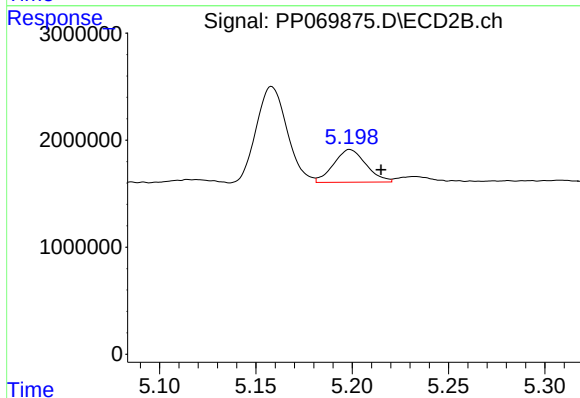
R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 10018176
Conc: 333.22 ng/ml



#23 AR-1248-3

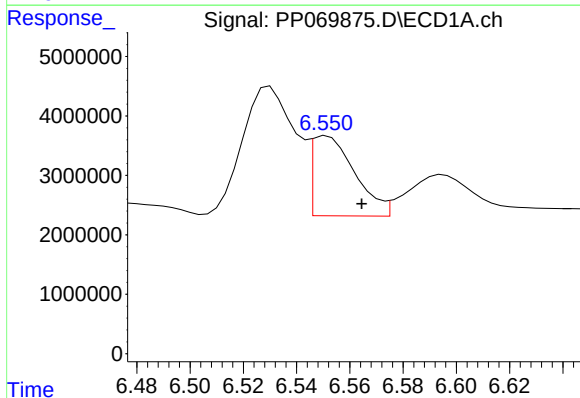
R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 9053282
Conc: 192.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



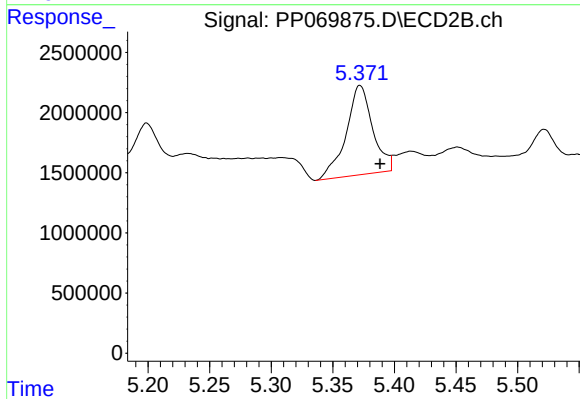
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 3583758
Conc: 115.66 ng/ml



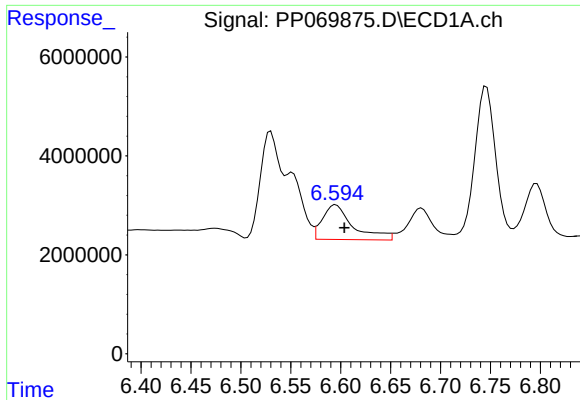
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.013 min
Response: 15137372
Conc: 274.62 ng/ml



#24 AR-1248-4

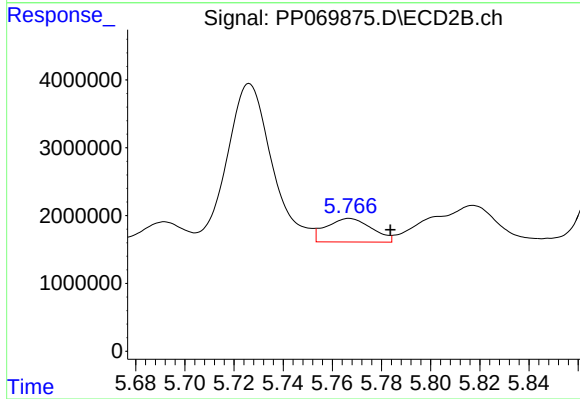
R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 11157457
Conc: 302.01 ng/ml



#25 AR-1248-5

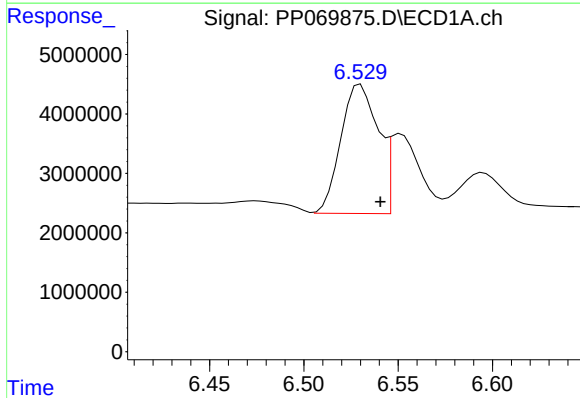
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 14925725
Conc: 279.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



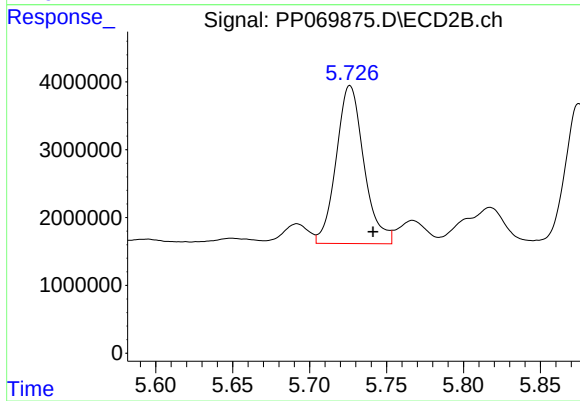
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.017 min
Response: 4464942
Conc: 119.42 ng/ml



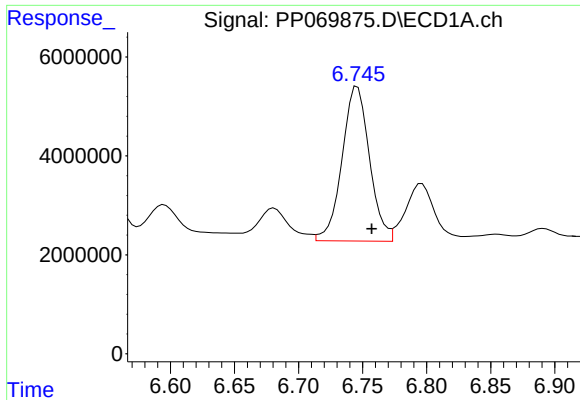
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 29905589
Conc: 516.83 ng/ml



#26 AR-1254-1

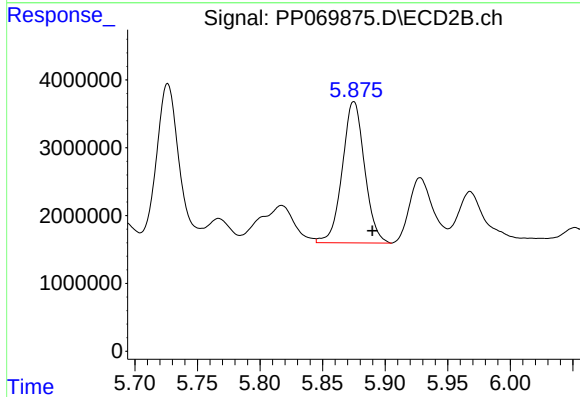
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 29132700
Conc: 529.15 ng/ml



#27 AR-1254-2

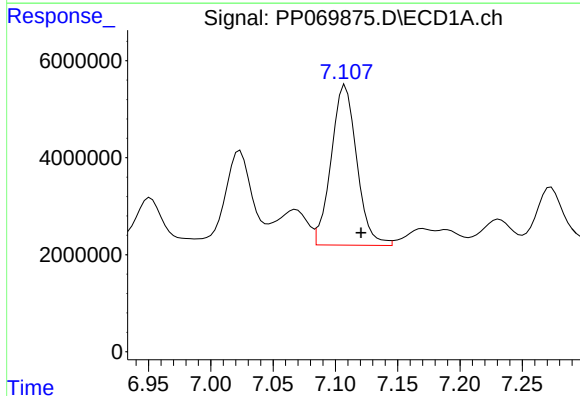
R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 46691292
Conc: 581.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



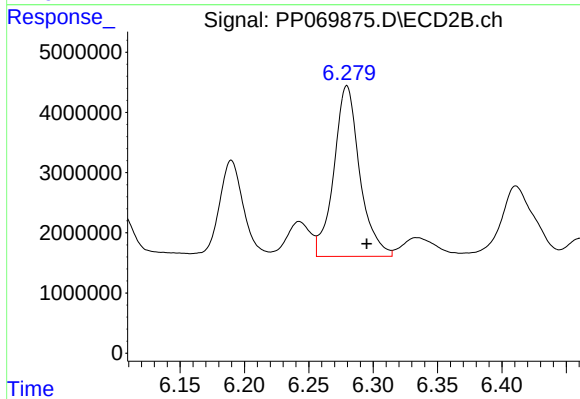
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 25828579
Conc: 533.99 ng/ml



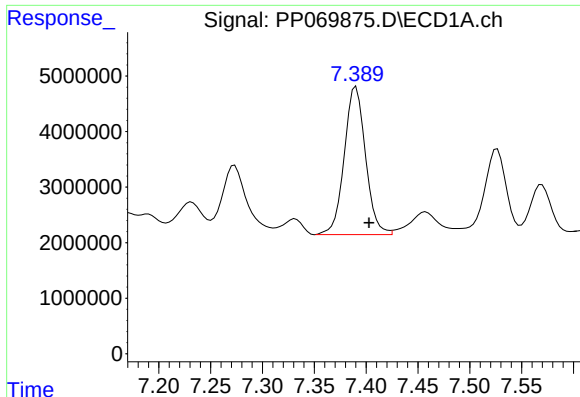
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 47263049
Conc: 560.73 ng/ml



#28 AR-1254-3

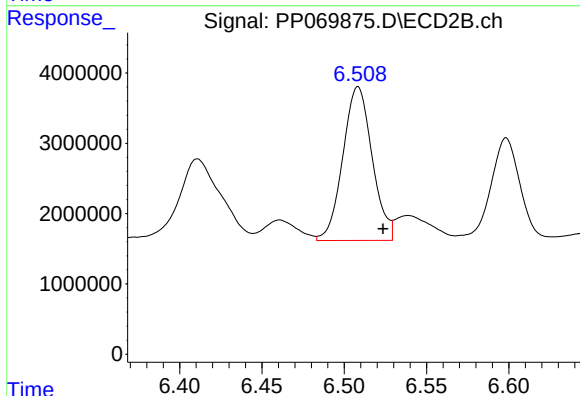
R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 39681374
Conc: 522.84 ng/ml



#29 AR-1254-4

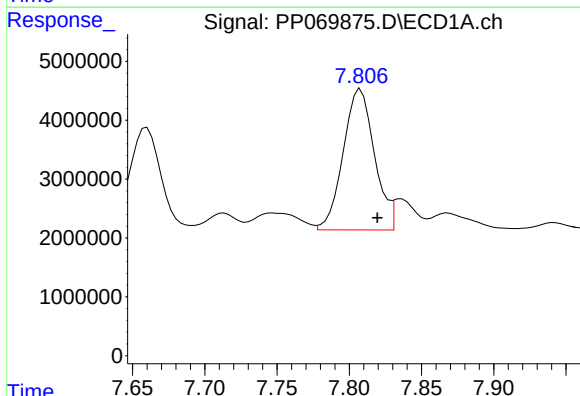
R.T.: 7.390 min
Delta R.T.: -0.012 min
Response: 38012174
Conc: 557.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



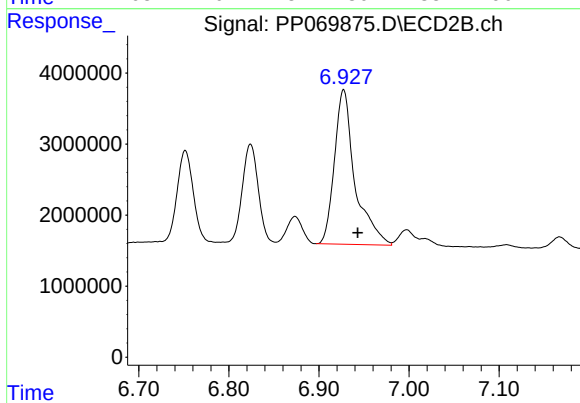
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 27155531
Conc: 529.87 ng/ml



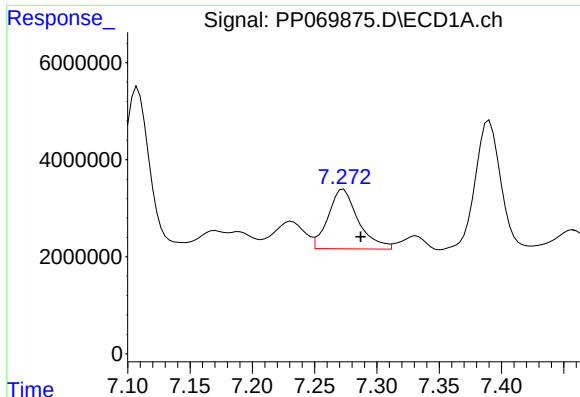
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: -0.012 min
Response: 35963318
Conc: 528.51 ng/ml



#30 AR-1254-5

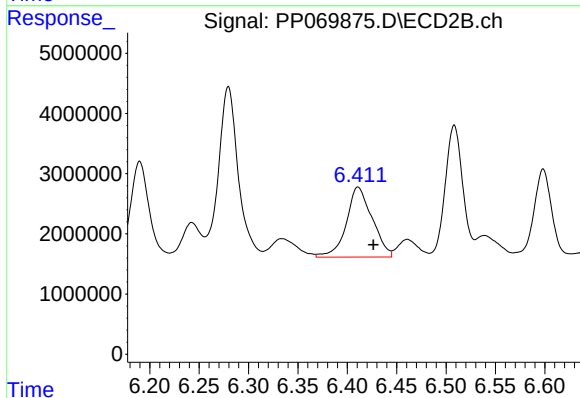
R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 34489188
Conc: 518.16 ng/ml



#31 AR-1260-1

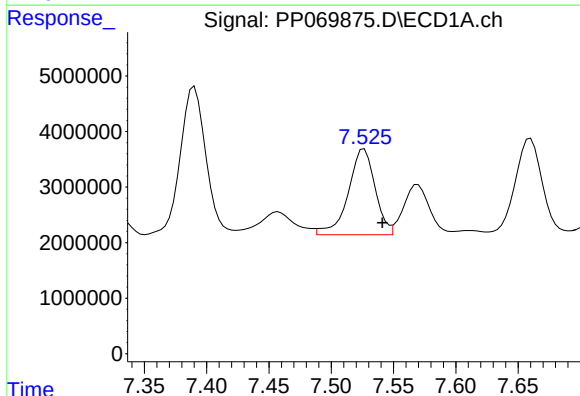
R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 20722709
Conc: 354.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



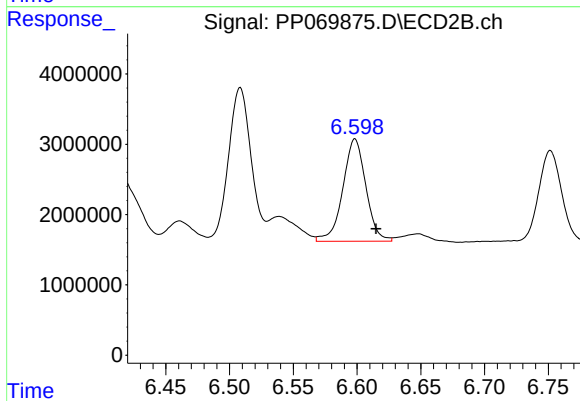
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 21224469
Conc: 440.07 ng/ml



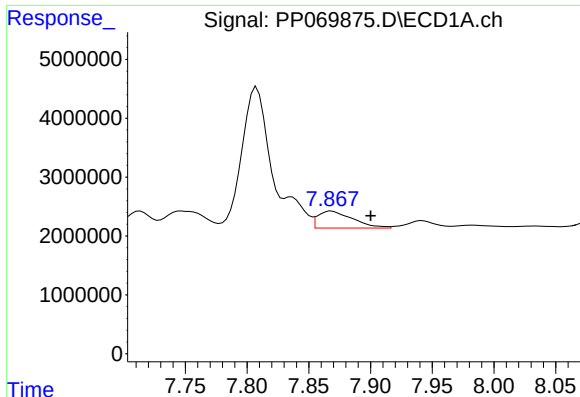
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.015 min
Response: 23224835
Conc: 298.47 ng/ml



#32 AR-1260-2

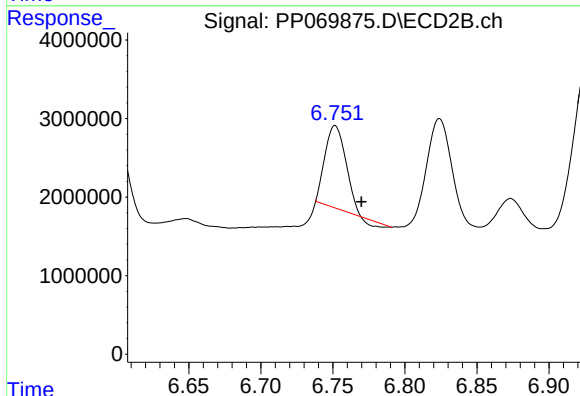
R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 18297660
Conc: 298.48 ng/ml



#33 AR-1260-3

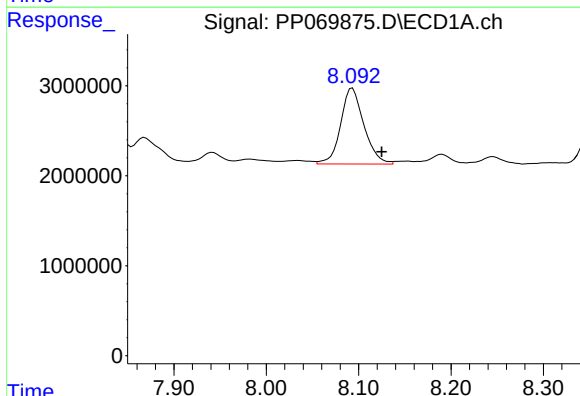
R.T.: 7.868 min
Delta R.T.: -0.032 min
Response: 5669134
Conc: 90.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



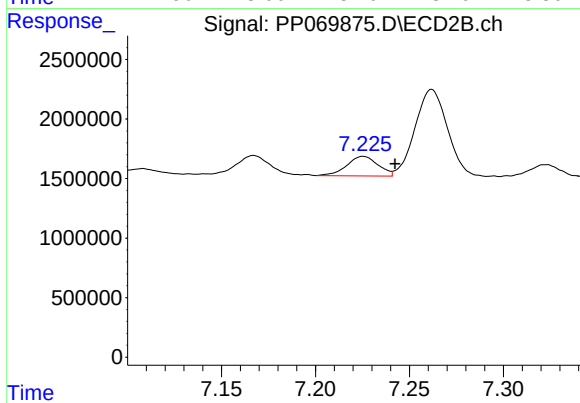
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.018 min
Response: 10139440
Conc: 168.55 ng/ml



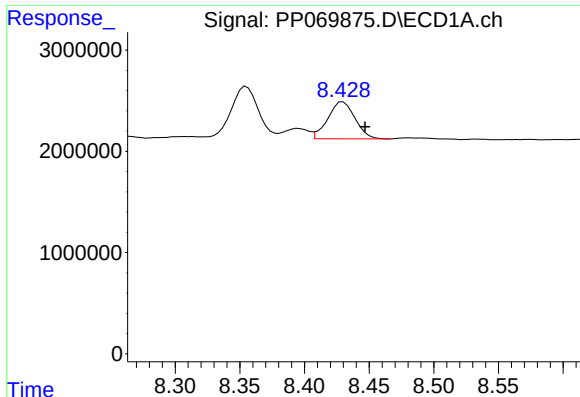
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.032 min
Response: 14783015
Conc: 224.06 ng/ml



#34 AR-1260-4

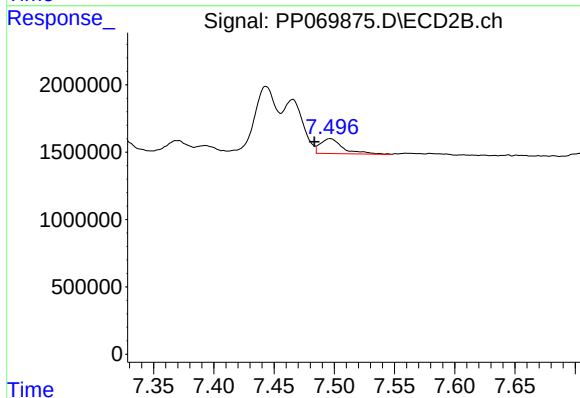
R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 1904227
Conc: 40.98 ng/ml



#35 AR-1260-5

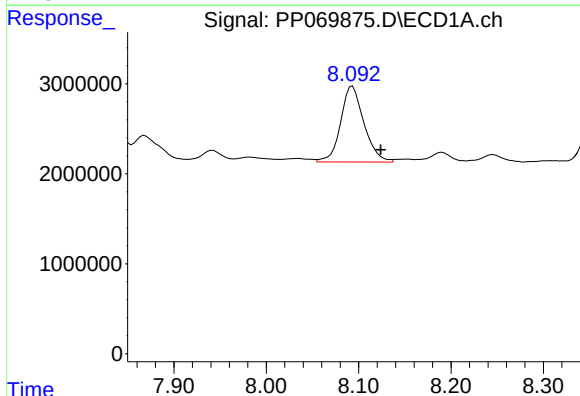
R.T.: 8.430 min
Delta R.T.: -0.017 min
Response: 5354906
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



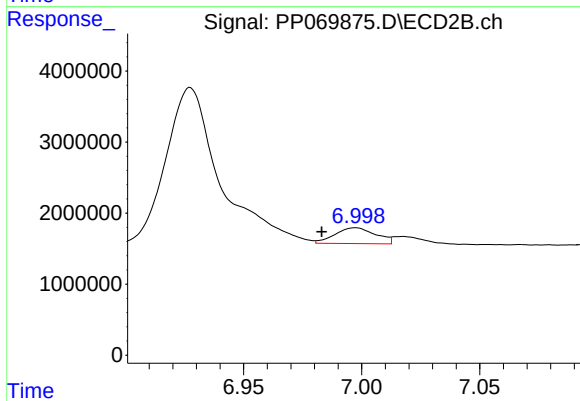
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: 0.013 min
Response: 1456838
Conc: 13.11 ng/ml



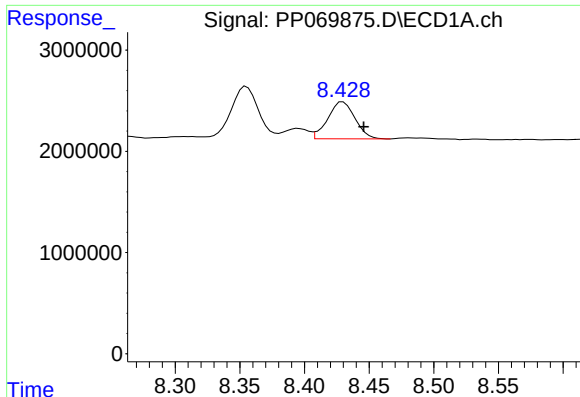
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.031 min
Response: 14783015
Conc: 187.08 ng/ml



#36 AR-1262-1

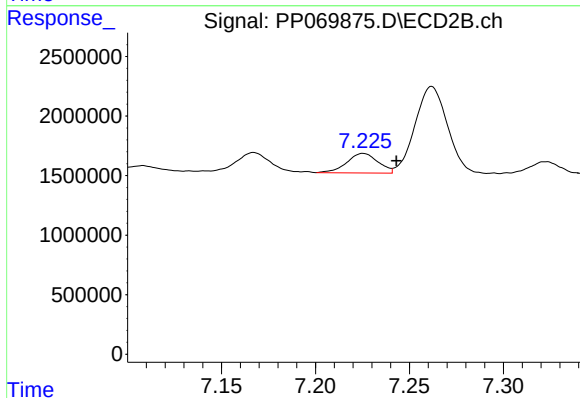
R.T.: 6.997 min
Delta R.T.: 0.014 min
Response: 2682866
Conc: 37.78 ng/ml



#37 AR-1262-2

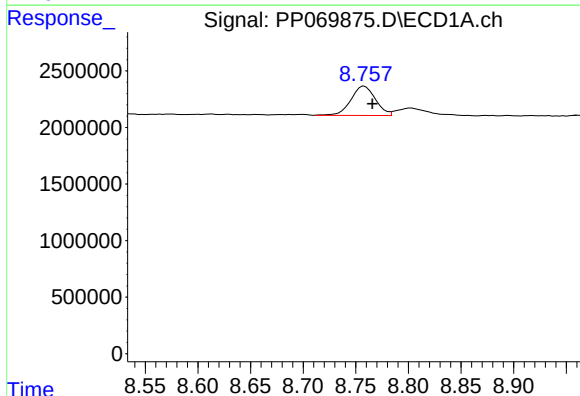
R.T.: 8.430 min
Delta R.T.: -0.016 min
Response: 5354906
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



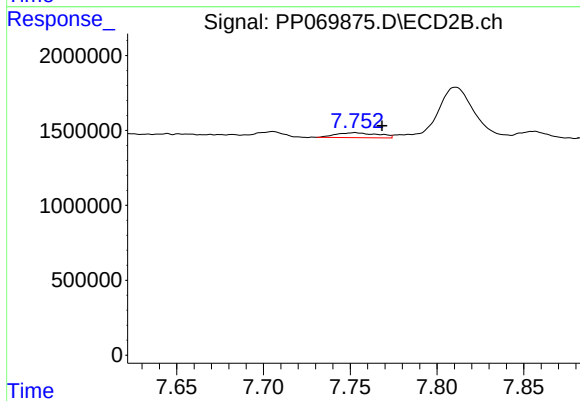
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 1904227
Conc: 31.23 ng/ml



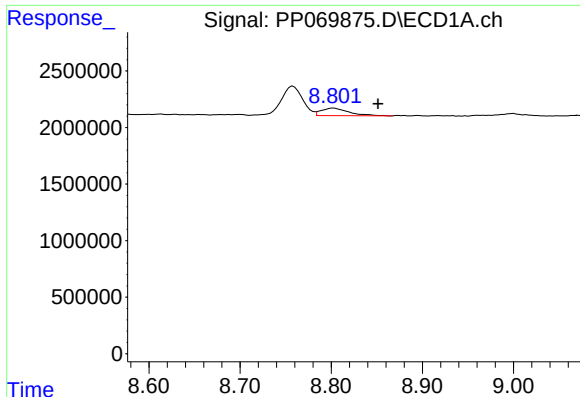
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 4188827
Conc: 39.41 ng/ml



#38 AR-1262-3

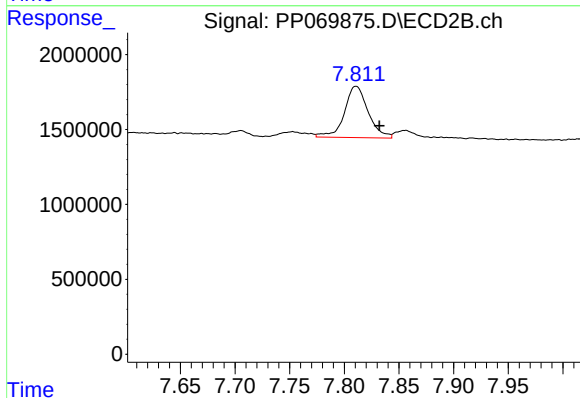
R.T.: 7.753 min
Delta R.T.: -0.016 min
Response: 564911
Conc: 10.80 ng/ml



#39 AR-1262-4

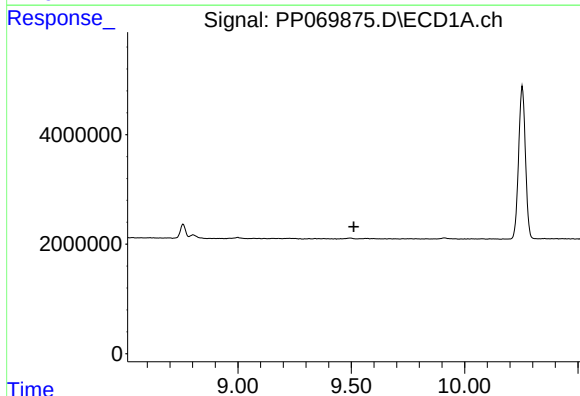
R.T.: 8.803 min
Delta R.T.: -0.049 min
Response: 1391498
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



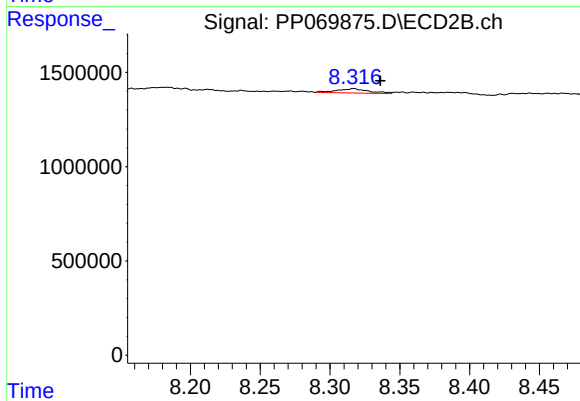
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: -0.021 min
Response: 5180885
Conc: 56.05 ng/ml



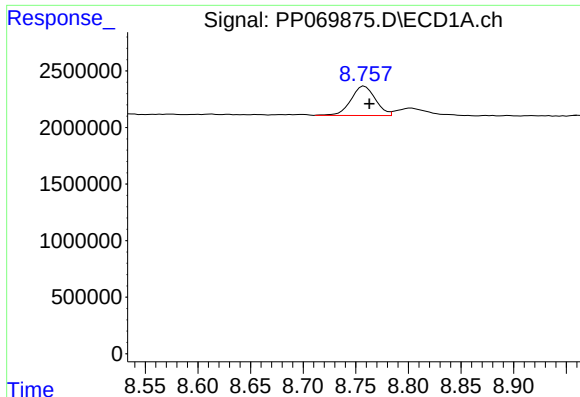
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

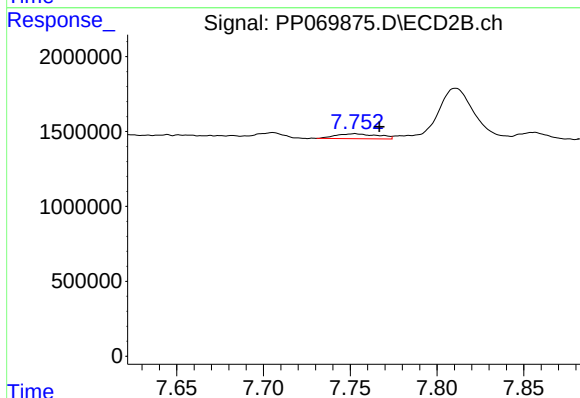
R.T.: 8.317 min
Delta R.T.: -0.019 min
Response: 358162
Conc: 7.49 ng/ml



#41 AR-1268-1

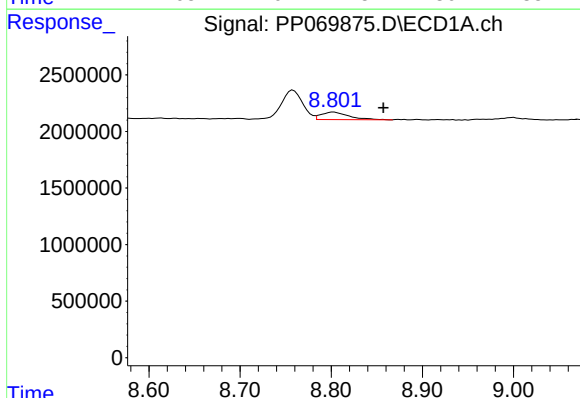
R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 4188827
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



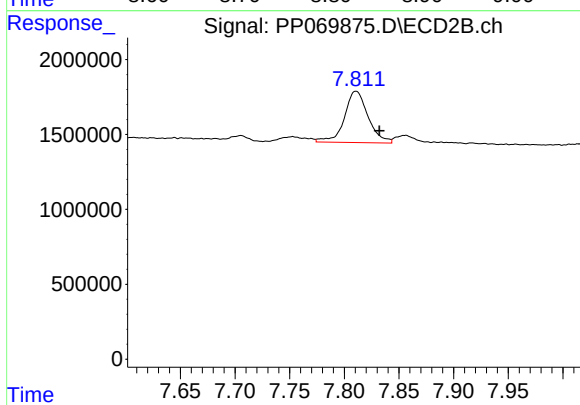
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.014 min
Response: 564911
Conc: 3.89 ng/ml



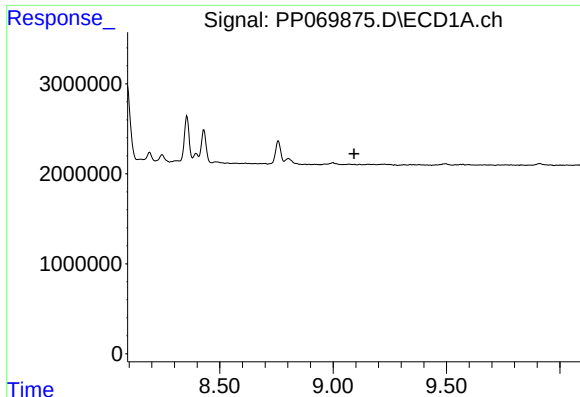
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.054 min
Response: 1391498
Conc: 8.84 ng/ml



#42 AR-1268-2

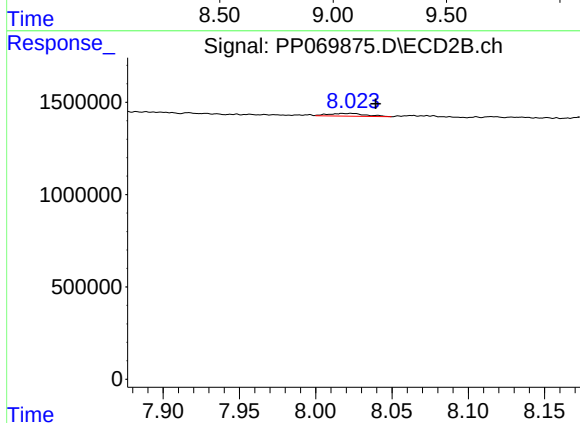
R.T.: 7.811 min
Delta R.T.: -0.021 min
Response: 5180885
Conc: 39.01 ng/ml



#43 AR-1268-3

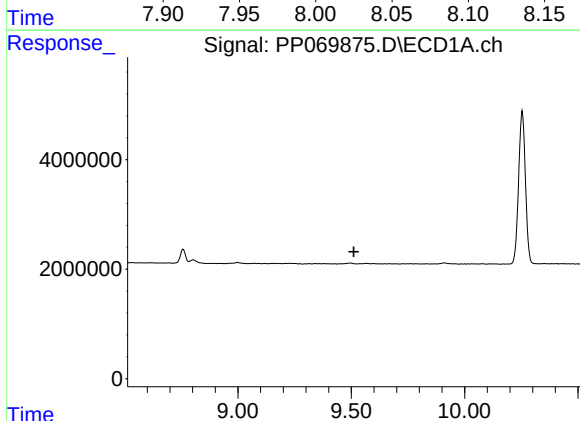
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



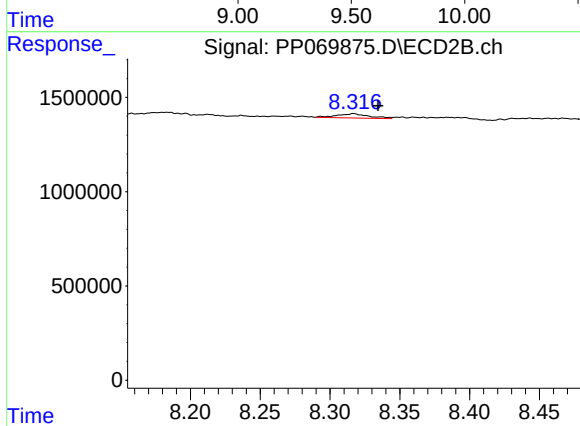
#43 AR-1268-3

R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 255690
Conc: 2.25 ng/ml



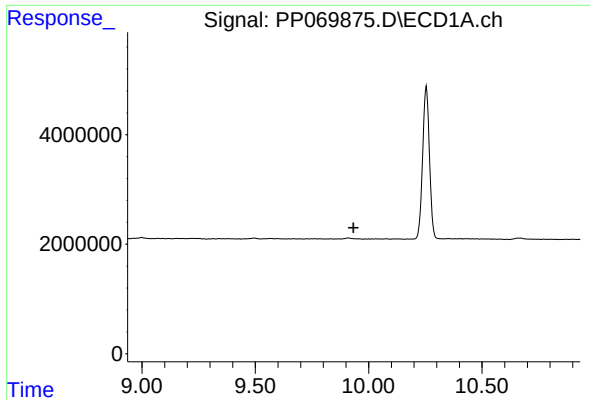
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

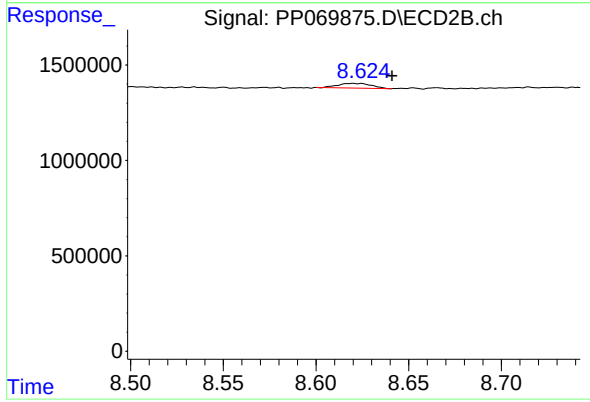
R.T.: 8.317 min
Delta R.T.: -0.018 min
Response: 358162
Conc: 6.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.021 min
Response: 306020
Conc: 0.86 ng/ml