

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 22:02
 Operator : YP\AJ
 Sample : PB164990BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:43:21 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...	4.760	4.050	19559854	20084286	20.152	20.742
2)	SA Decachlor...	10.678	9.208	25598138	22710304	20.454	20.077
Target Compounds							
3)	L1 AR-1016-1	5.925	5.156	15700260	14570051	436.894	440.887
4)	L1 AR-1016-2	5.947	5.176	23433988	19991762	442.566	427.699
5)	L1 AR-1016-3	6.011	5.356	14845449	11239660	448.388	415.664
6)	L1 AR-1016-4	6.109	5.396	11966365	9761579	455.305	413.714
7)	L1 AR-1016-5	6.403	5.614	11953497	12243287	423.763	413.036
8)	L2 AR-1221-1	4.959	4.262	1558444	1489140	114.911	118.088
9)	L2 AR-1221-2	5.049	4.352	2148995	2145507	213.076	219.536
10)	L2 AR-1221-3	5.125	4.430	8409332	8357400	277.904	274.095
11)	L3 AR-1232-1	5.125	4.430	8409332	8357400	360.613	354.103
12)	L3 AR-1232-2	5.659	5.176	11945443	19991762	798.774	917.678
13)	L3 AR-1232-3	5.947	5.356	23433988	11239660	935.336	1002.589
14)	L3 AR-1232-4	6.109	5.440	11966365	11854715	966.731	1081.979
15)	L3 AR-1232-5	6.198	5.614	10926520	12243287	1098.717	993.770
16)	L4 AR-1242-1	5.925	5.156	15700260	14570051	525.558	524.296
17)	L4 AR-1242-2	5.947	5.176	23433988	19991762	531.358	517.585
18)	L4 AR-1242-3	6.011	5.356	14845449	11239660	532.889	528.178
19)	L4 AR-1242-4	6.109	5.440	11966365	11854715	546.909	520.088
20)	L4 AR-1242-5	6.843	5.970	1651448	9844921	68.016	358.632 #
21)	L5 AR-1248-1	5.925	5.156	15700260	14570051	695.796	666.900
22)	L5 AR-1248-2	6.198	5.396	10926520	9761579	325.091	305.345
23)	L5 AR-1248-3	6.403	5.440	11953497	11854715	327.353	353.786
24)	L5 AR-1248-4	6.780	5.614	10987858	12243287	256.812	315.315
25)	L5 AR-1248-5	6.843	6.011	1651448	1393516	39.756	37.593
26)	L6 AR-1254-1	6.780	5.970	10987858	9844921	211.768	162.345
27)	L6 AR-1254-2	6.996	6.117	10808972	9598473	158.402	182.012
28)	L6 AR-1254-3	7.362	6.541	5719612	21123579	80.042	253.702 #
29)	L6 AR-1254-4	7.646	6.755	3750914	1541094	69.701	31.692 #
30)	L6 AR-1254-5	8.062	7.175	35954527	31754643	573.742	425.474 #
31)	L7 AR-1260-1	7.527	6.657	23190796	24101130	428.632	433.092
32)	L7 AR-1260-2	7.780	6.844	26643691	28824355	418.854	435.178
33)	L7 AR-1260-3	8.142	7.002	18792836	27054283	349.361	437.125 #
34)	L7 AR-1260-4	8.380	7.476	25686498	20376802	412.780	386.385
35)	L7 AR-1260-5	8.718	7.714	40309903	46128983	356.143	387.391
36)	L8 AR-1262-1	8.380	7.213	25686498	21372352	346.493	275.429
37)	L8 AR-1262-2	8.718	7.476	40309903	20376802	312.483	288.237
38)	L8 AR-1262-3	9.066	8.000	27635714	10226596	288.832	173.781 #
39)	L8 AR-1262-4	9.147	8.064	16807699	33643620	220.034	324.740 #
40)	L8 AR-1262-5	9.852	8.592	11560155	11245182	216.147	221.836
41)	L9 AR-1268-1	9.066	8.000	27635714	10226596	179.111	65.669 #

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 Acq On : 15 Nov 2024 22:02
 Operator : YP\AJ
 Sample : PB164990BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

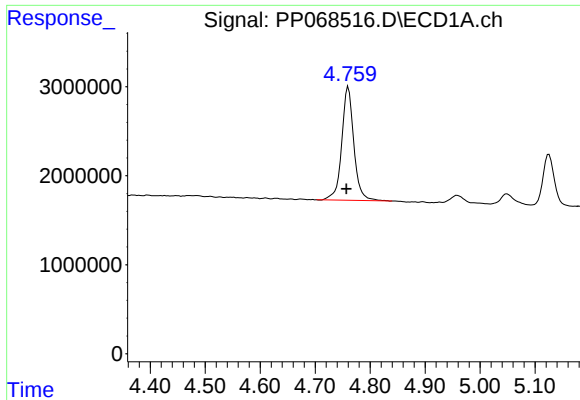
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:43:21 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
42) L9	AR-1268-2	9.147	8.064	16807699	33643620	120.066	237.665 #
43) L9	AR-1268-3	9.404	8.284	958046	916406	7.625	7.360
44) L9	AR-1268-4	9.852	8.592	11560155	11245182	216.334	205.939
45) L9	AR-1268-5	10.306	8.918	4843281	4090385	12.201	10.862

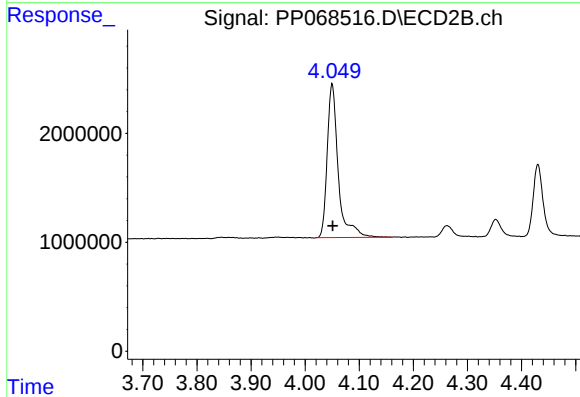
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

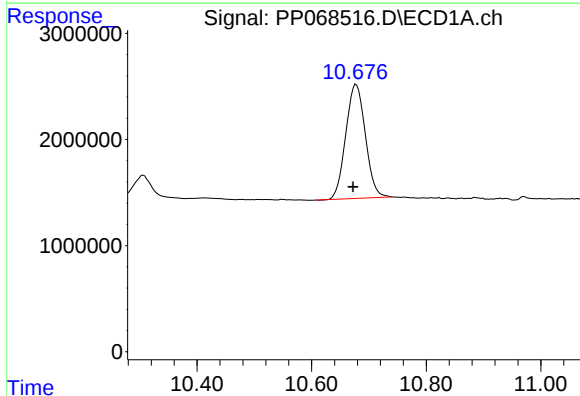
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 19559854
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



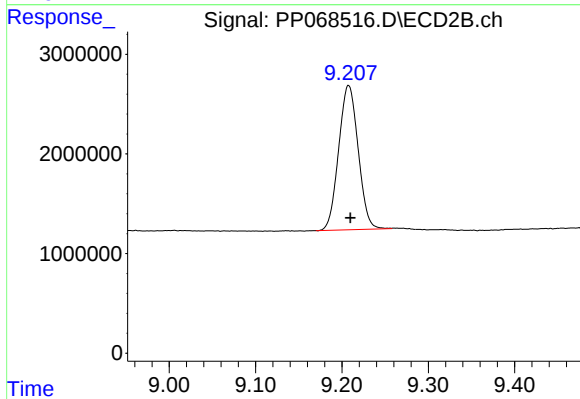
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 20084286
Conc: 20.74 ng/ml



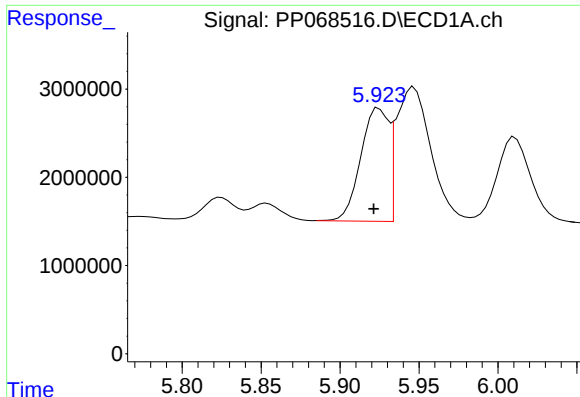
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 25598138
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

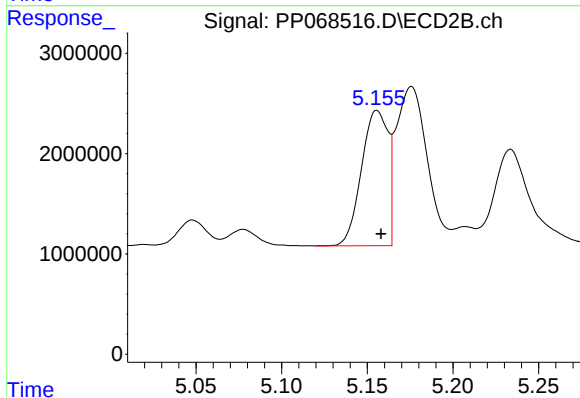
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 22710304
Conc: 20.08 ng/ml



#3 AR-1016-1

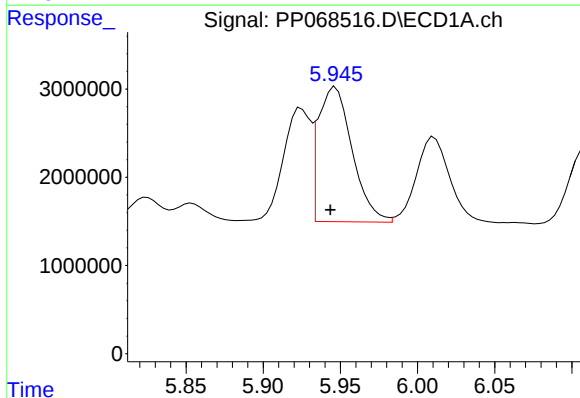
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 15700260
Conc: 436.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



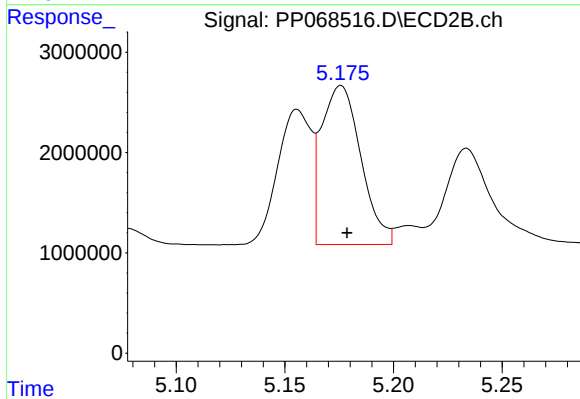
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 14570051
Conc: 440.89 ng/ml



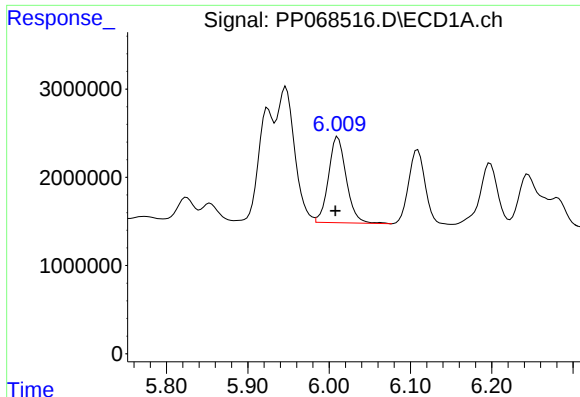
#4 AR-1016-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 23433988
Conc: 442.57 ng/ml



#4 AR-1016-2

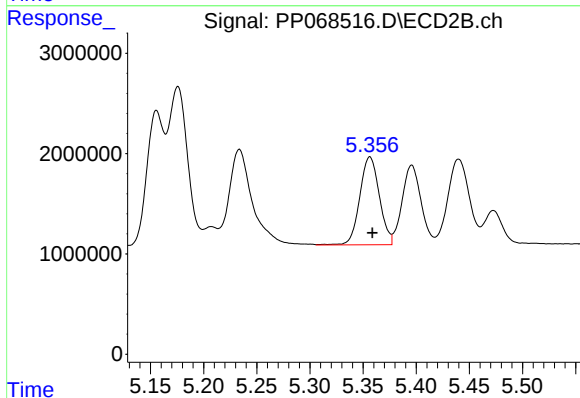
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 19991762
Conc: 427.70 ng/ml



#5 AR-1016-3

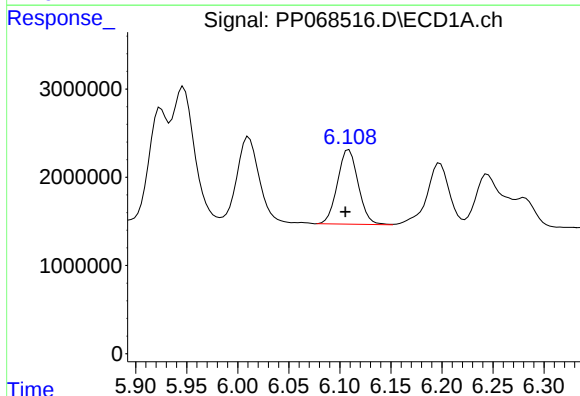
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 14845449
Conc: 448.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



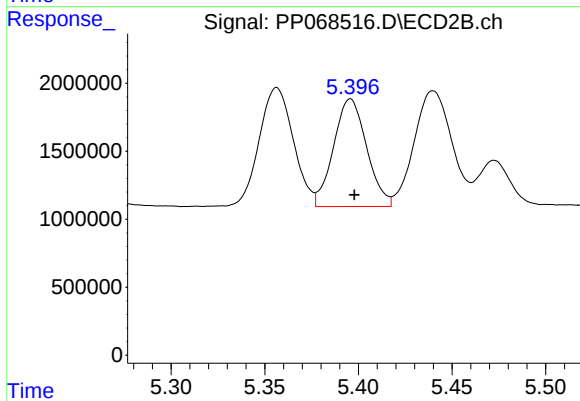
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 11239660
Conc: 415.66 ng/ml



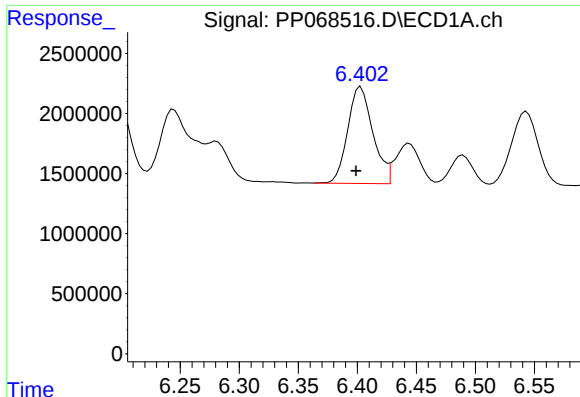
#6 AR-1016-4

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 11966365
Conc: 455.31 ng/ml



#6 AR-1016-4

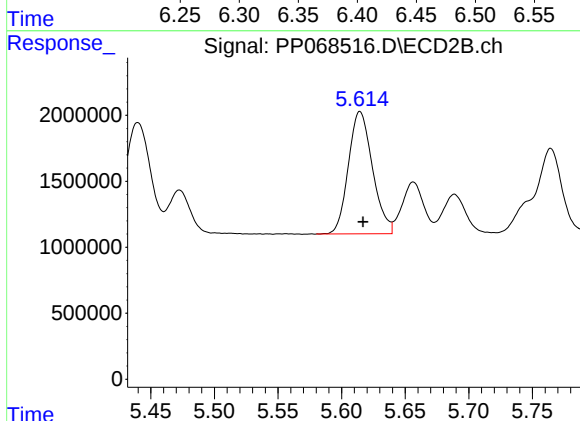
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 9761579
Conc: 413.71 ng/ml



#7 AR-1016-5

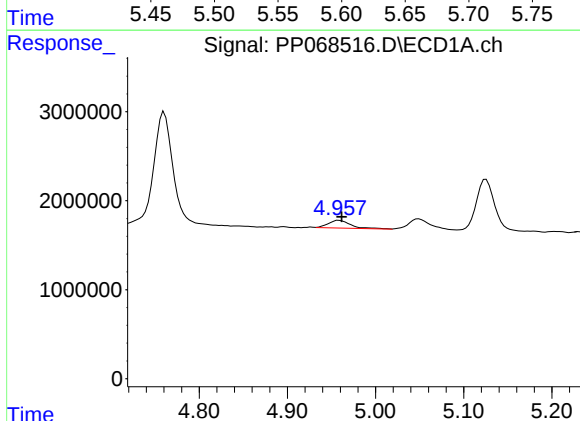
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 11953497
Conc: 423.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



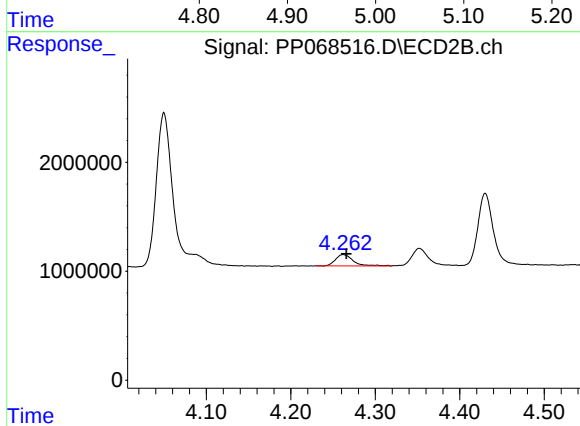
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 12243287
Conc: 413.04 ng/ml



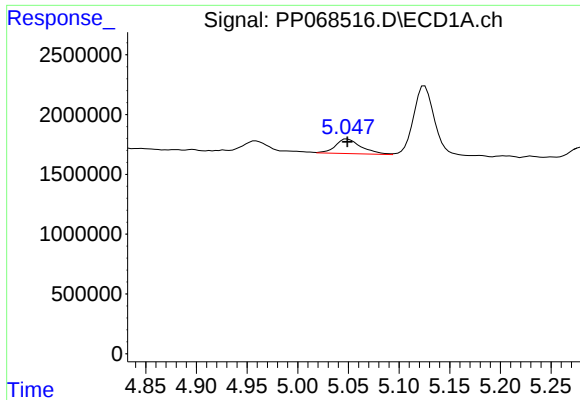
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1558444
Conc: 114.91 ng/ml



#8 AR-1221-1

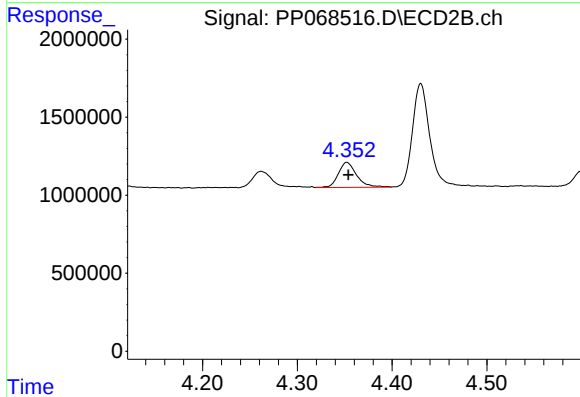
R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 1489140
Conc: 118.09 ng/ml



#9 AR-1221-2

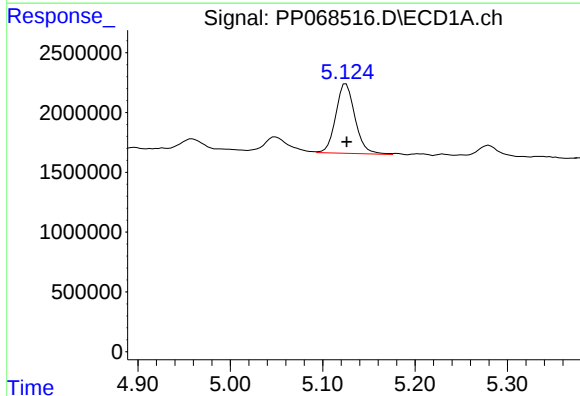
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2148995
Conc: 213.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



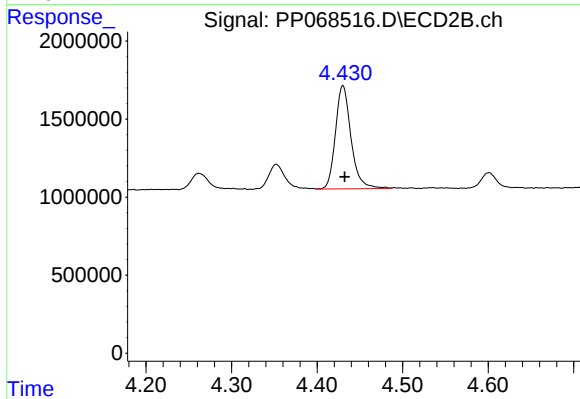
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 2145507
Conc: 219.54 ng/ml



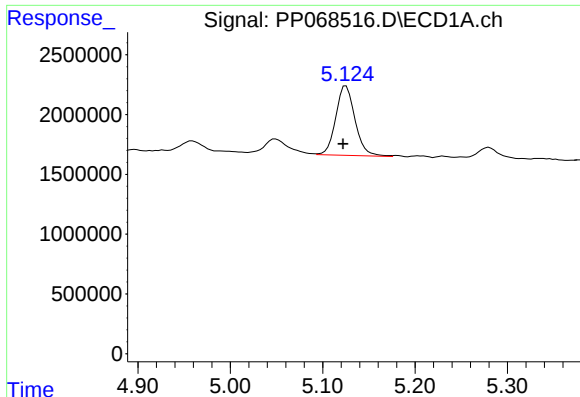
#10 AR-1221-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 8409332
Conc: 277.90 ng/ml



#10 AR-1221-3

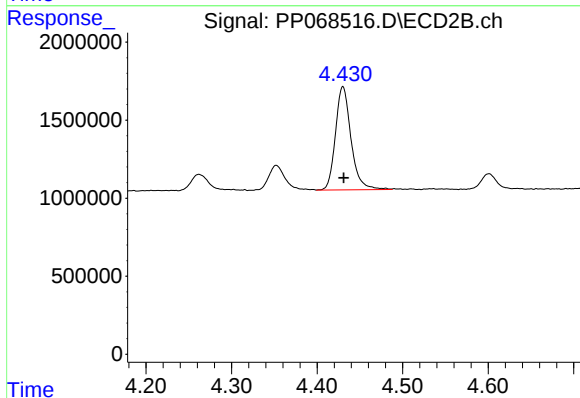
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 8357400
Conc: 274.09 ng/ml



#11 AR-1232-1

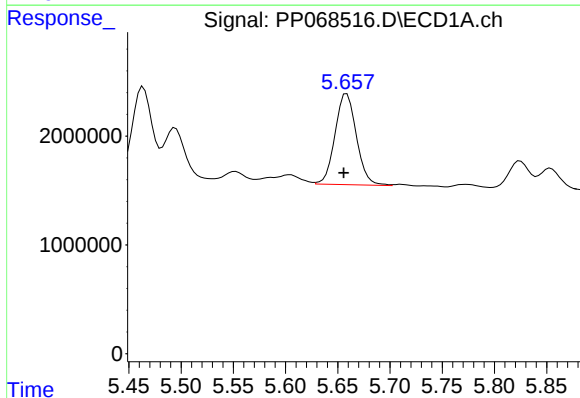
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 8409332
Conc: 360.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



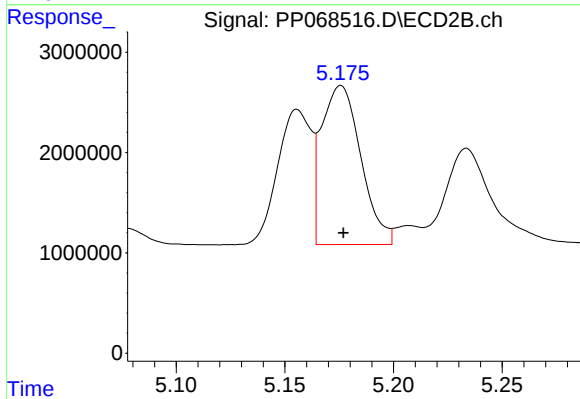
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 8357400
Conc: 354.10 ng/ml



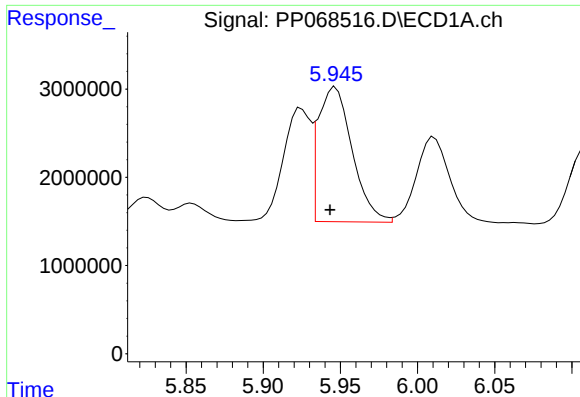
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 11945443
Conc: 798.77 ng/ml



#12 AR-1232-2

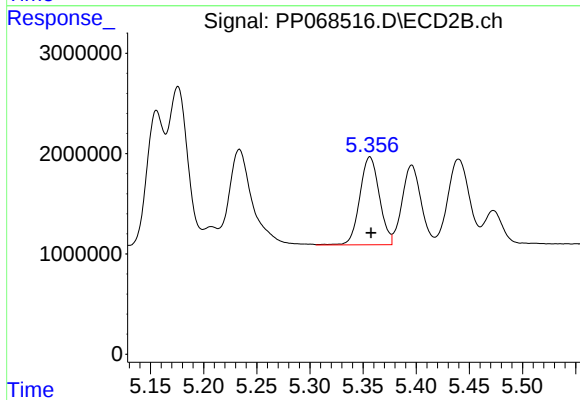
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 19991762
Conc: 917.68 ng/ml



#13 AR-1232-3

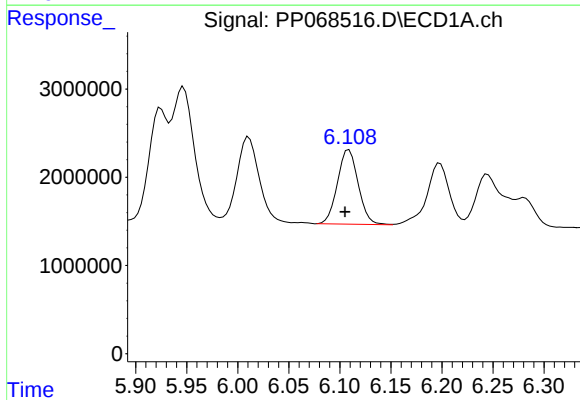
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 23433988
Conc: 935.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



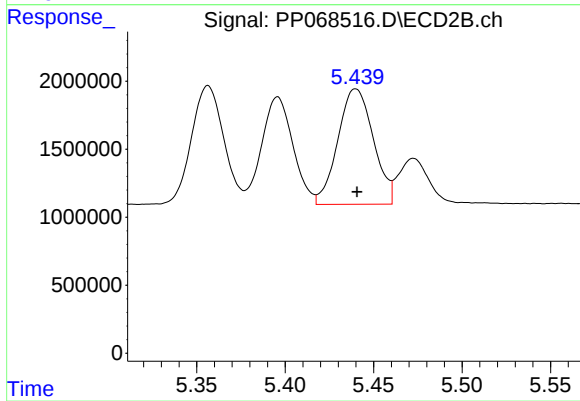
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 11239660
Conc: 1002.59 ng/ml



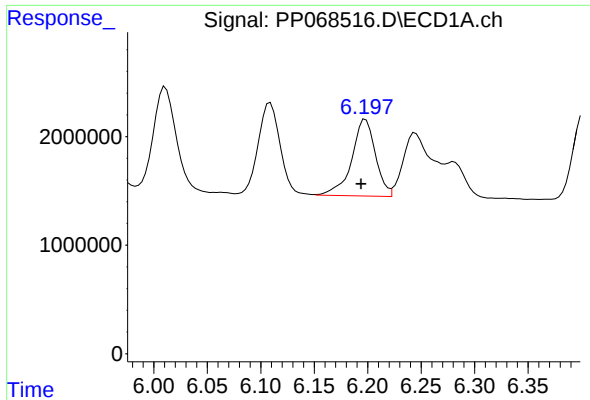
#14 AR-1232-4

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 11966365
Conc: 966.73 ng/ml



#14 AR-1232-4

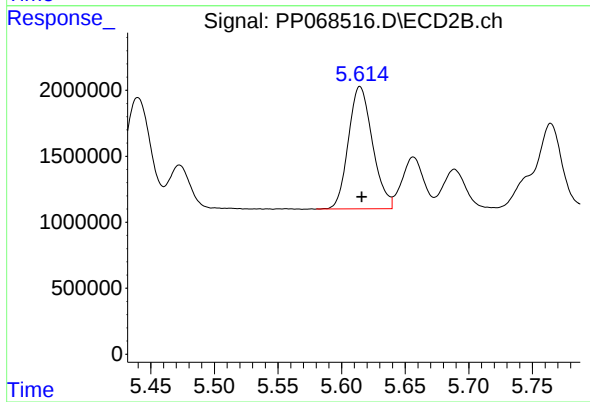
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 11854715
Conc: 1081.98 ng/ml



#15 AR-1232-5

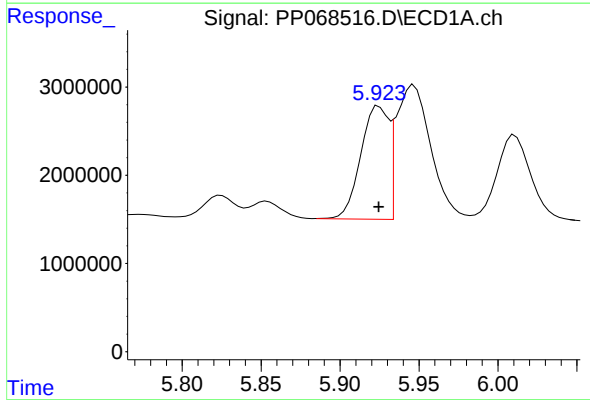
R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 10926520
Conc: 1098.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



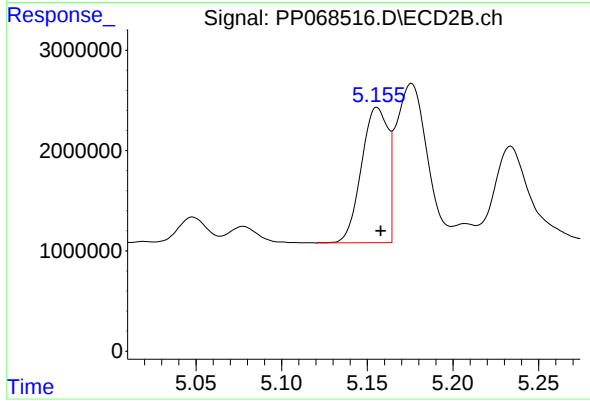
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 12243287
Conc: 993.77 ng/ml



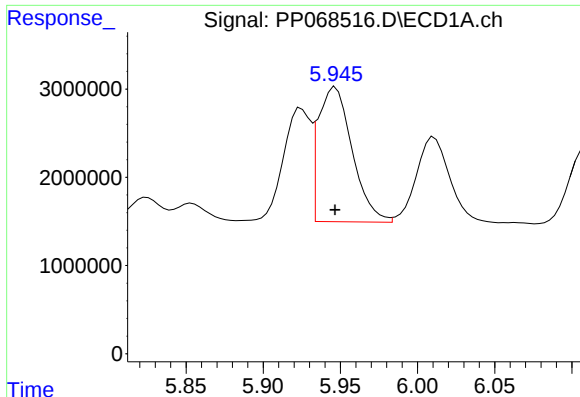
#16 AR-1242-1

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 15700260
Conc: 525.56 ng/ml



#16 AR-1242-1

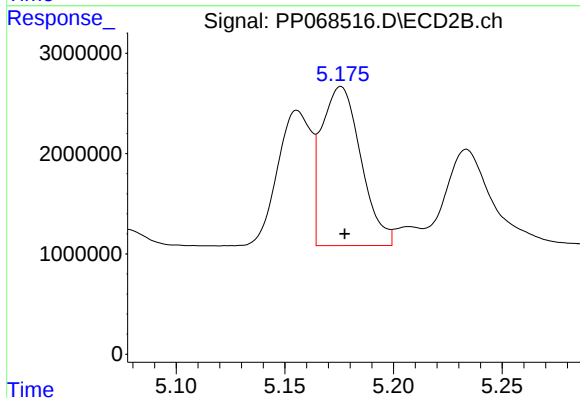
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 14570051
Conc: 524.30 ng/ml



#17 AR-1242-2

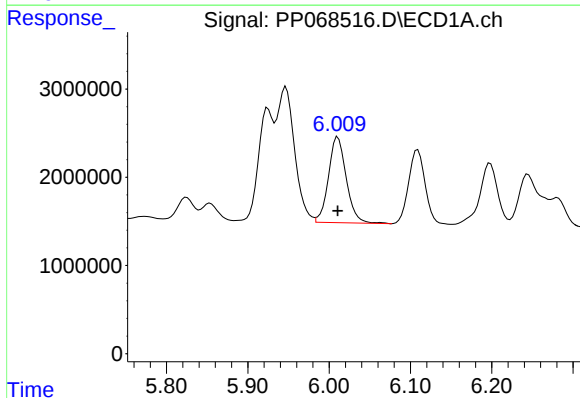
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 23433988
Conc: 531.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



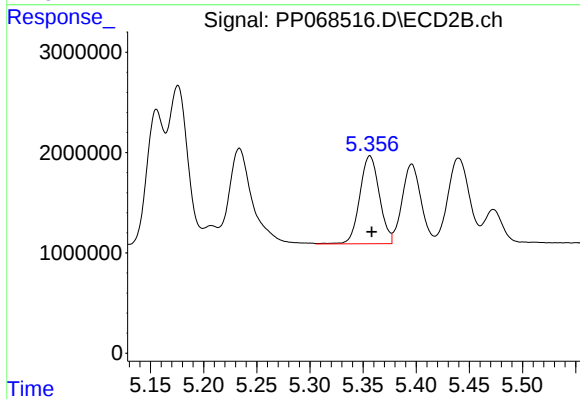
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 19991762
Conc: 517.59 ng/ml



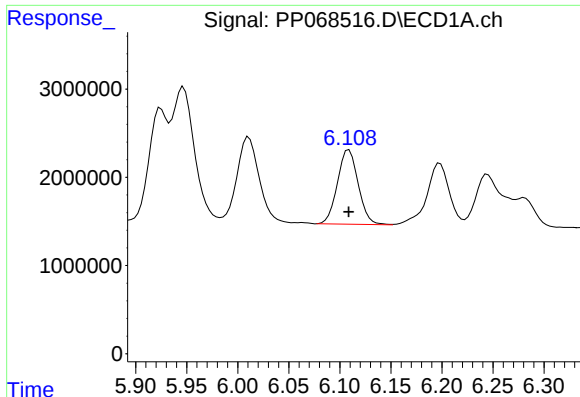
#18 AR-1242-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 14845449
Conc: 532.89 ng/ml



#18 AR-1242-3

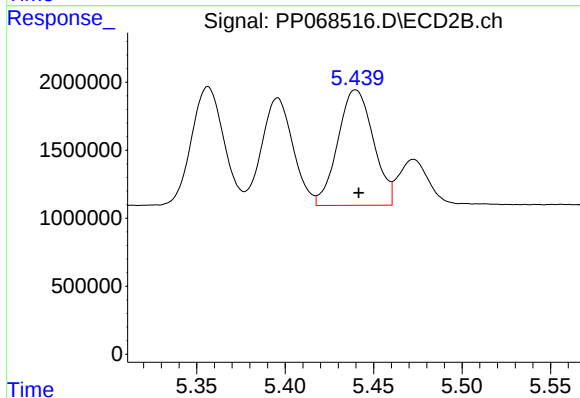
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 11239660
Conc: 528.18 ng/ml



#19 AR-1242-4

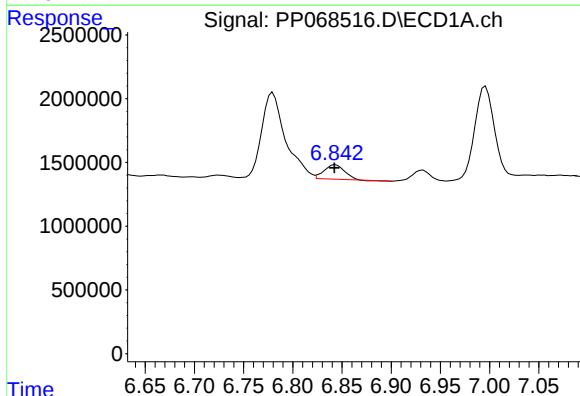
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 11966365
Conc: 546.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



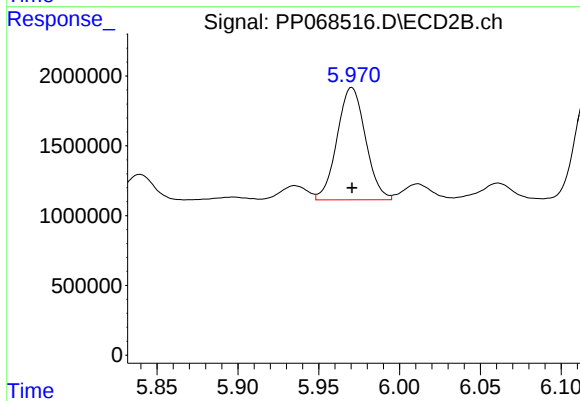
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 11854715
Conc: 520.09 ng/ml



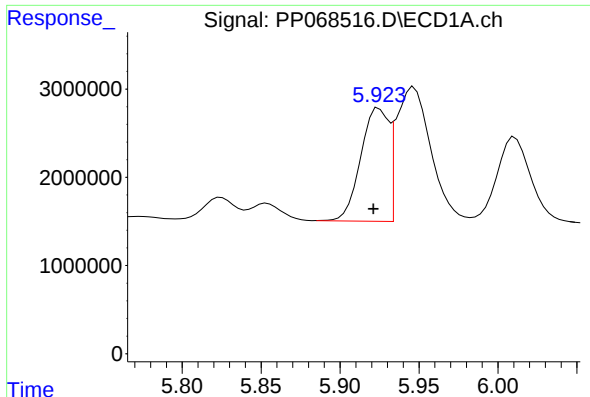
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 1651448
Conc: 68.02 ng/ml



#20 AR-1242-5

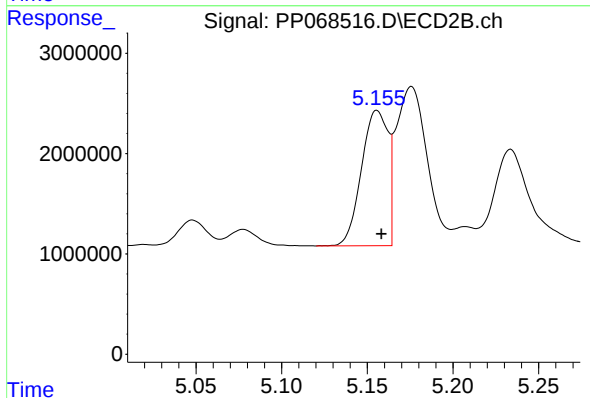
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 9844921
Conc: 358.63 ng/ml



#21 AR-1248-1

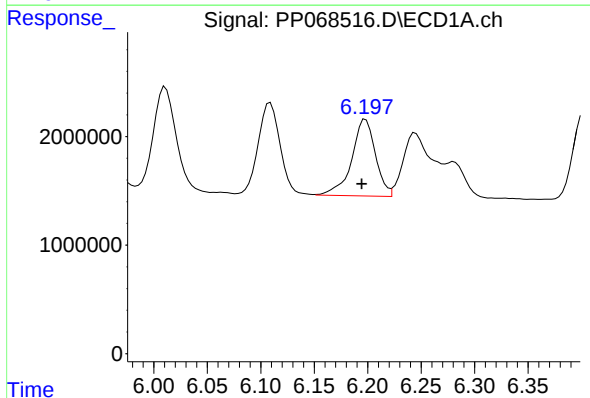
R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 15700260
Conc: 695.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



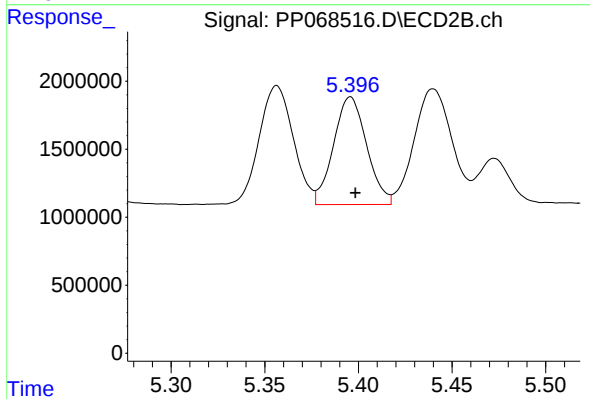
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 14570051
Conc: 666.90 ng/ml



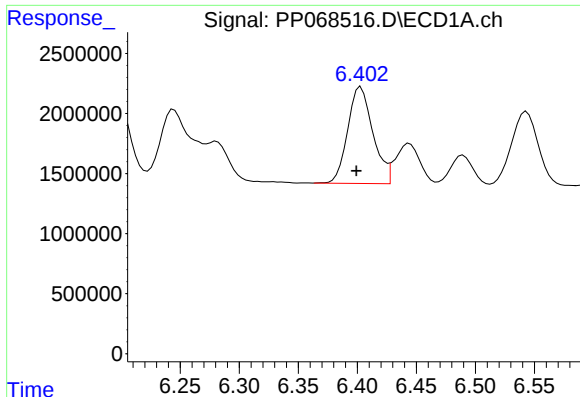
#22 AR-1248-2

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 10926520
Conc: 325.09 ng/ml



#22 AR-1248-2

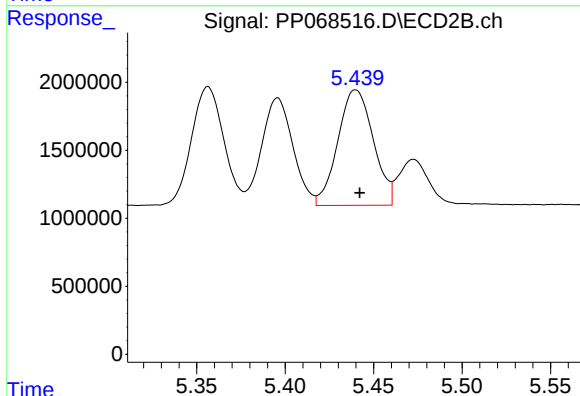
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 9761579
Conc: 305.34 ng/ml



#23 AR-1248-3

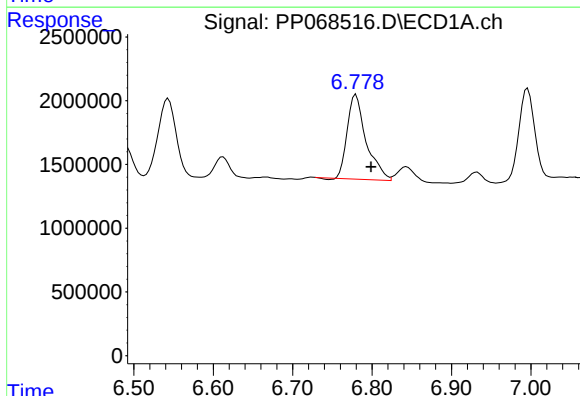
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 11953497
Conc: 327.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



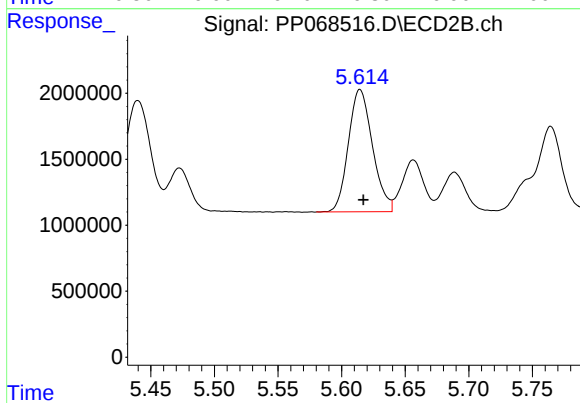
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 11854715
Conc: 353.79 ng/ml



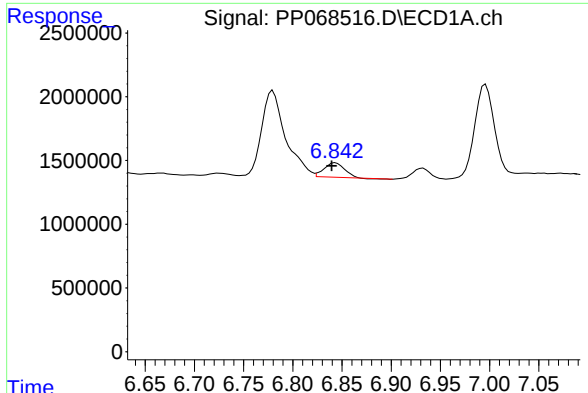
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.019 min
Response: 10987858
Conc: 256.81 ng/ml



#24 AR-1248-4

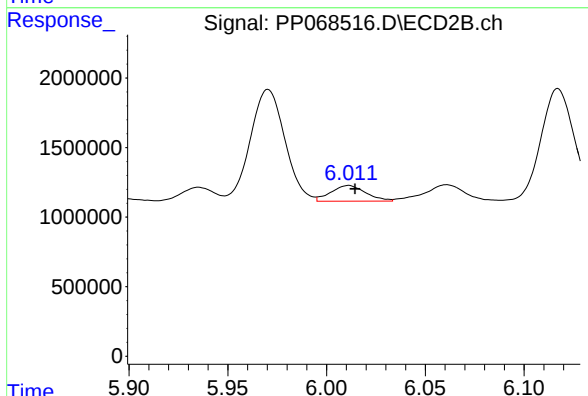
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 12243287
Conc: 315.31 ng/ml



#25 AR-1248-5

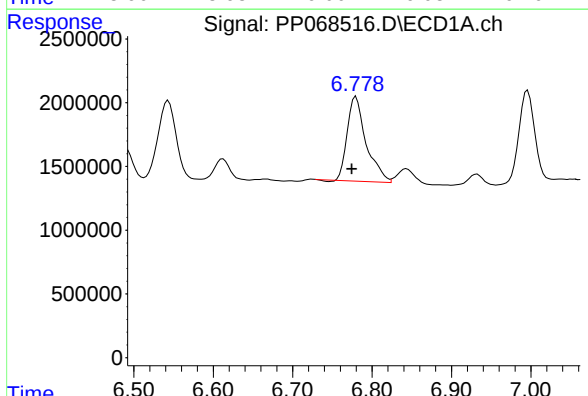
R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 1651448
Conc: 39.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



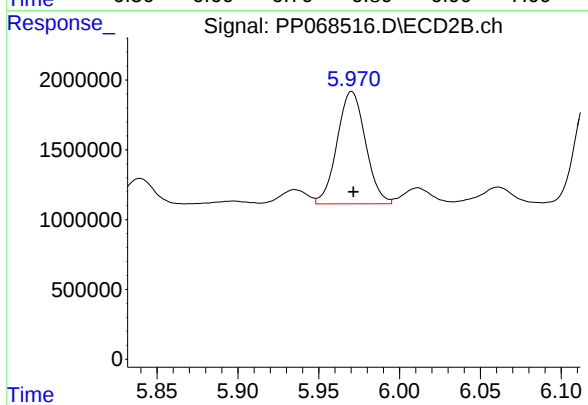
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 1393516
Conc: 37.59 ng/ml



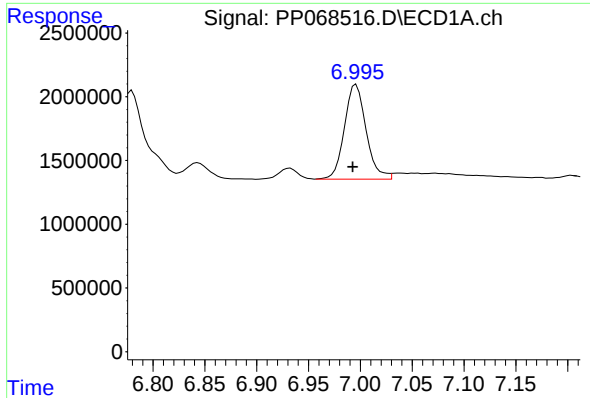
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 10987858
Conc: 211.77 ng/ml



#26 AR-1254-1

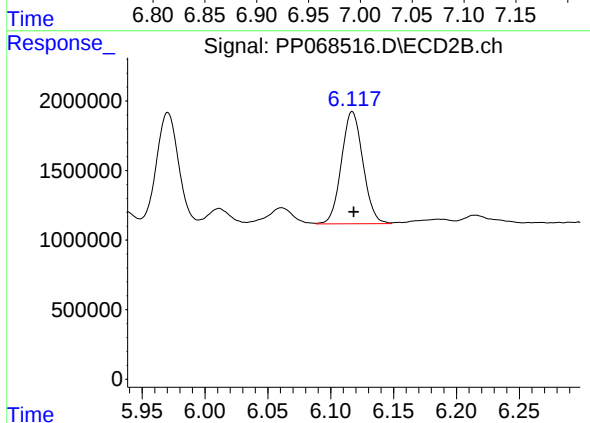
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 9844921
Conc: 162.35 ng/ml



#27 AR-1254-2

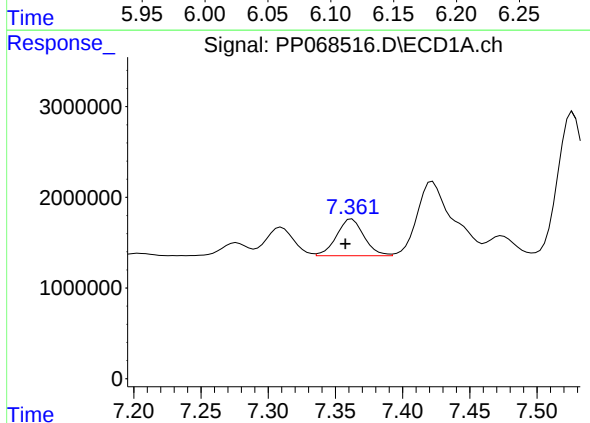
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 10808972
Conc: 158.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



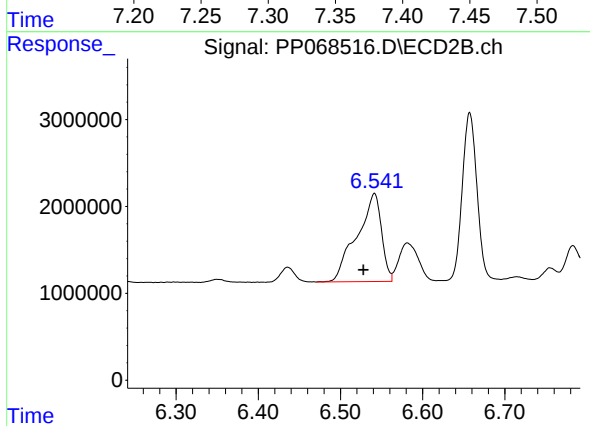
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 9598473
Conc: 182.01 ng/ml



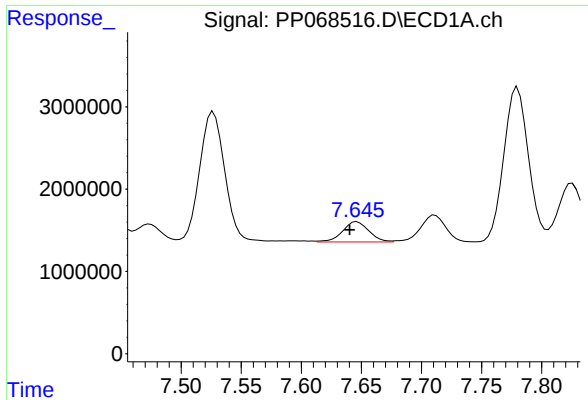
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.005 min
Response: 5719612
Conc: 80.04 ng/ml



#28 AR-1254-3

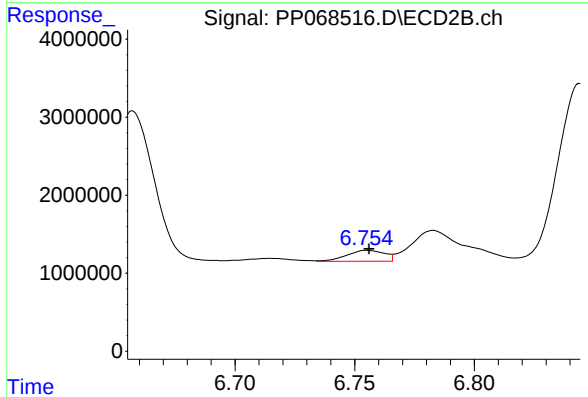
R.T.: 6.541 min
Delta R.T.: 0.013 min
Response: 21123579
Conc: 253.70 ng/ml



#29 AR-1254-4

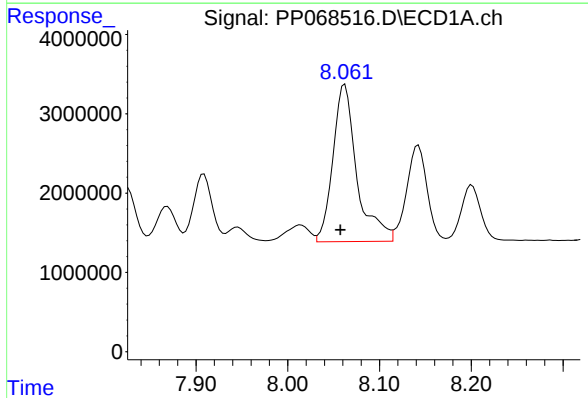
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 3750914
Conc: 69.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



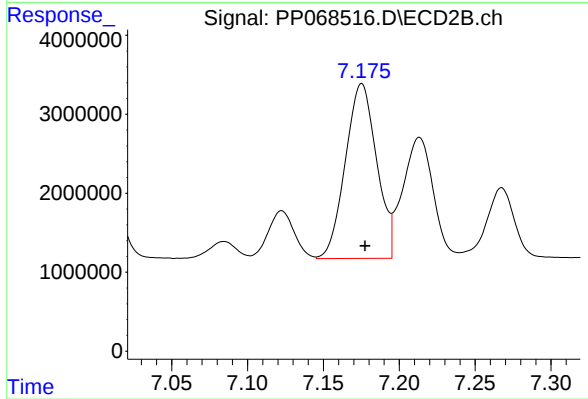
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1541094
Conc: 31.69 ng/ml



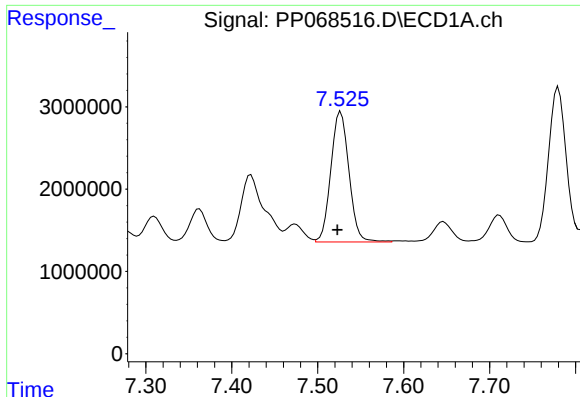
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 35954527
Conc: 573.74 ng/ml



#30 AR-1254-5

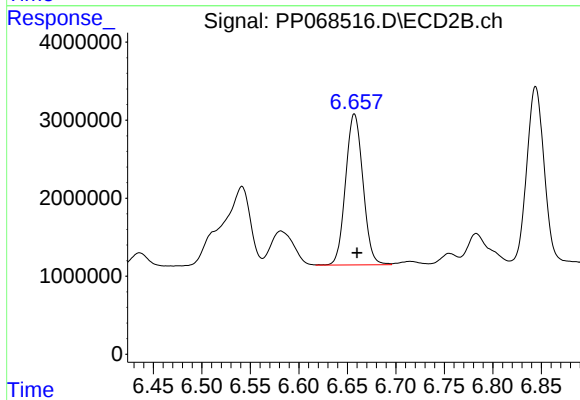
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 31754643
Conc: 425.47 ng/ml



#31 AR-1260-1

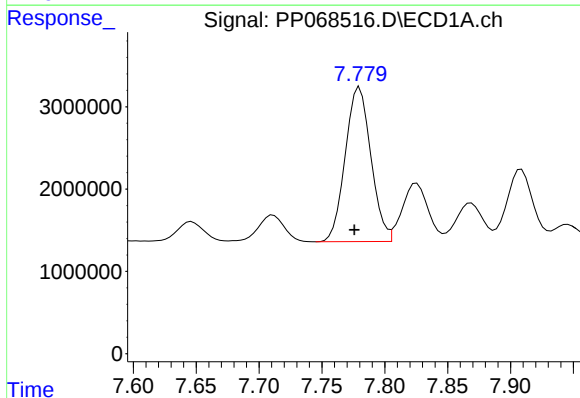
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 23190796
Conc: 428.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



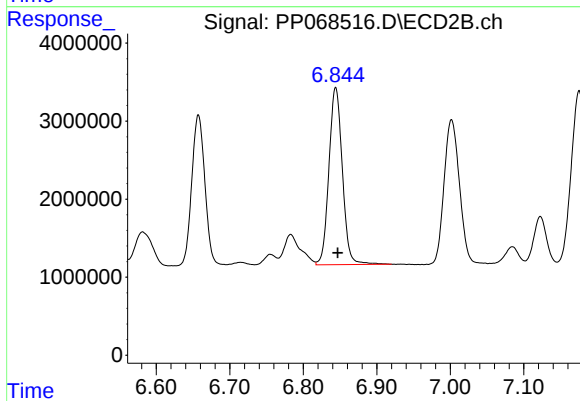
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 24101130
Conc: 433.09 ng/ml



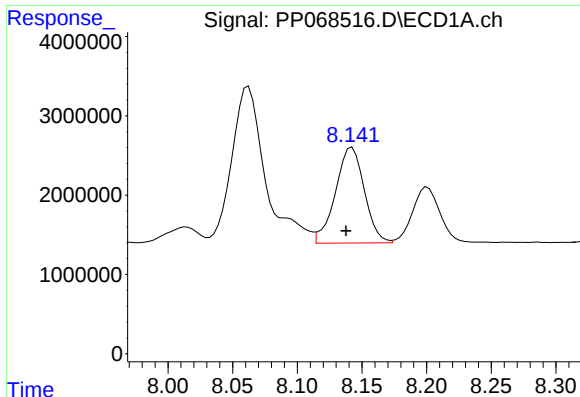
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 26643691
Conc: 418.85 ng/ml



#32 AR-1260-2

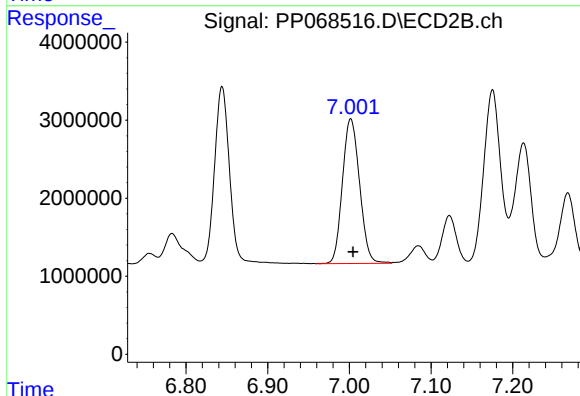
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 28824355
Conc: 435.18 ng/ml



#33 AR-1260-3

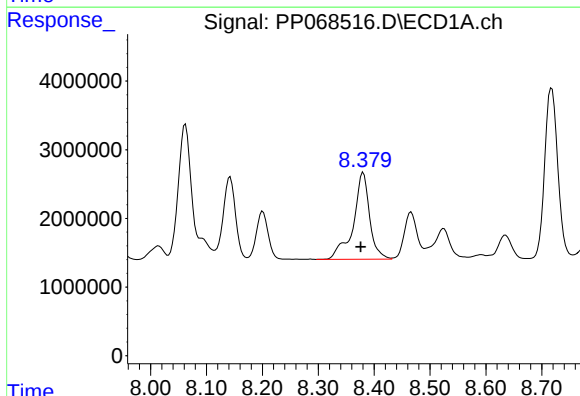
R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 18792836
Conc: 349.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



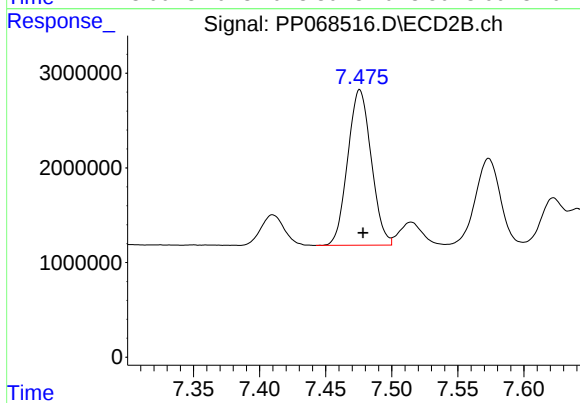
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 27054283
Conc: 437.12 ng/ml



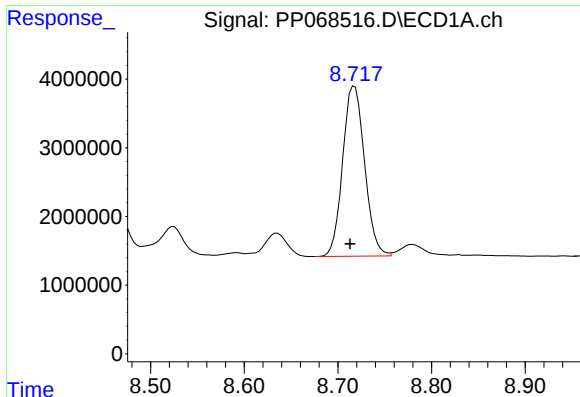
#34 AR-1260-4

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 25686498
Conc: 412.78 ng/ml



#34 AR-1260-4

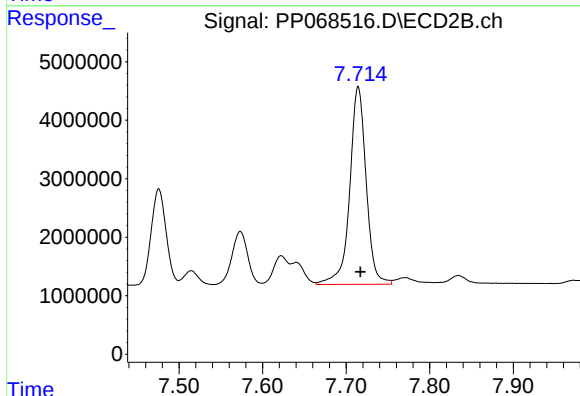
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 20376802
Conc: 386.39 ng/ml



#35 AR-1260-5

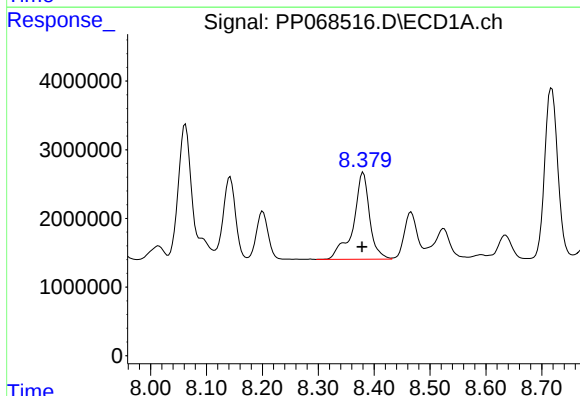
R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 40309903
Conc: 356.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



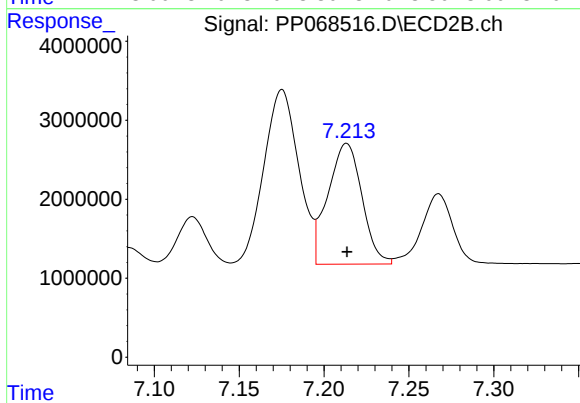
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 46128983
Conc: 387.39 ng/ml



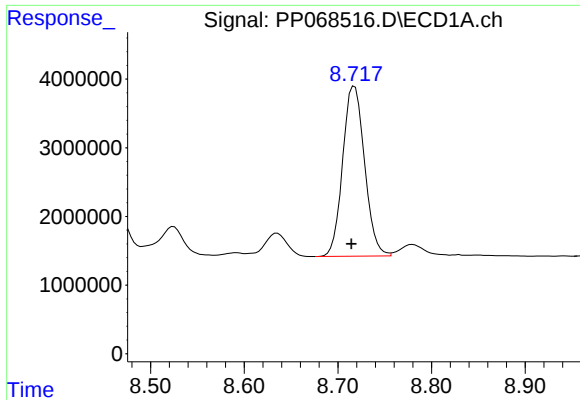
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 25686498
Conc: 346.49 ng/ml



#36 AR-1262-1

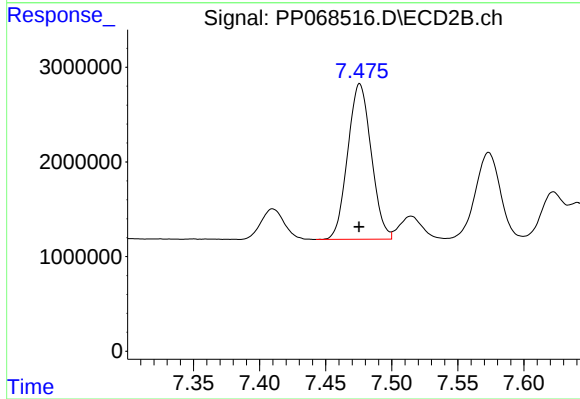
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 21372352
Conc: 275.43 ng/ml



#37 AR-1262-2

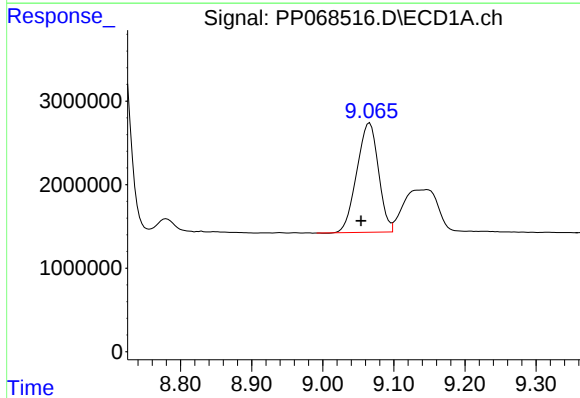
R.T.: 8.718 min
Delta R.T.: 0.003 min
Response: 40309903
Conc: 312.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



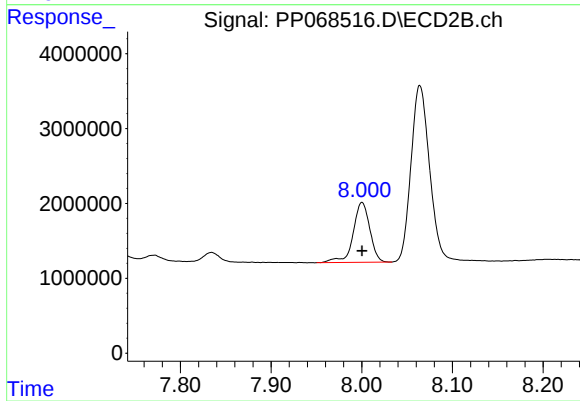
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 20376802
Conc: 288.24 ng/ml



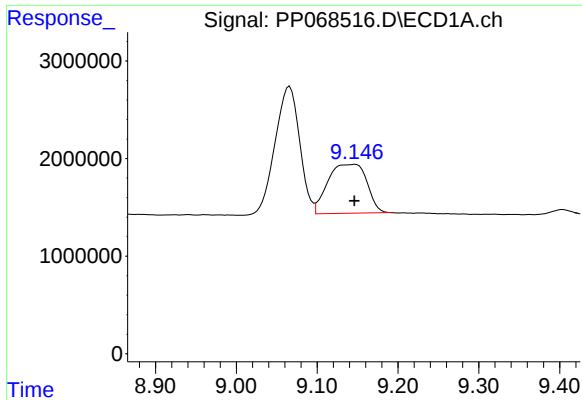
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.012 min
Response: 27635714
Conc: 288.83 ng/ml



#38 AR-1262-3

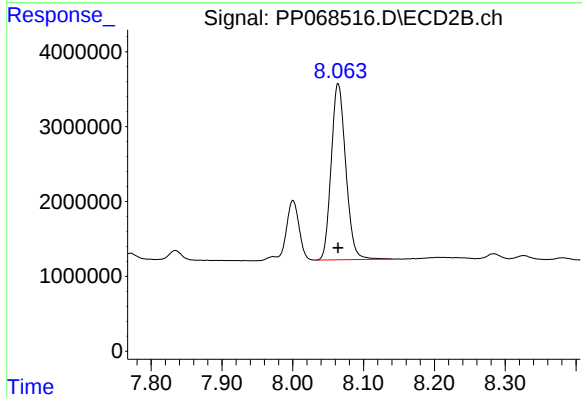
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 10226596
Conc: 173.78 ng/ml



#39 AR-1262-4

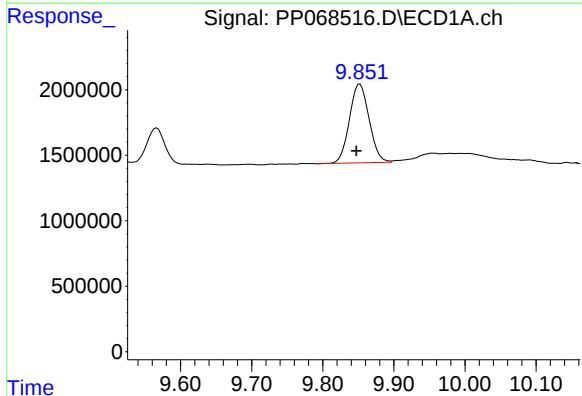
R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 16807699
Conc: 220.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



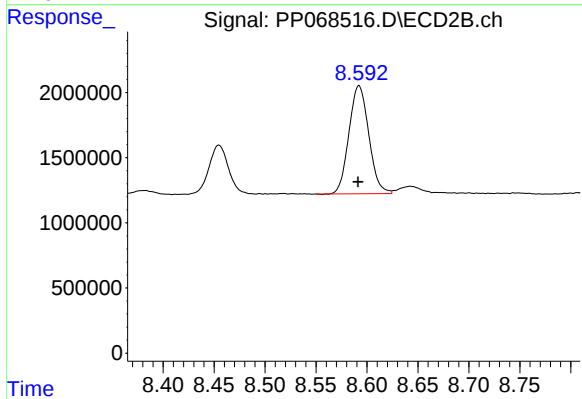
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 33643620
Conc: 324.74 ng/ml



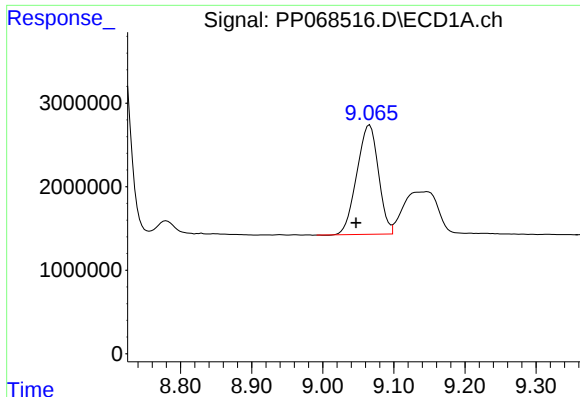
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.005 min
Response: 11560155
Conc: 216.15 ng/ml



#40 AR-1262-5

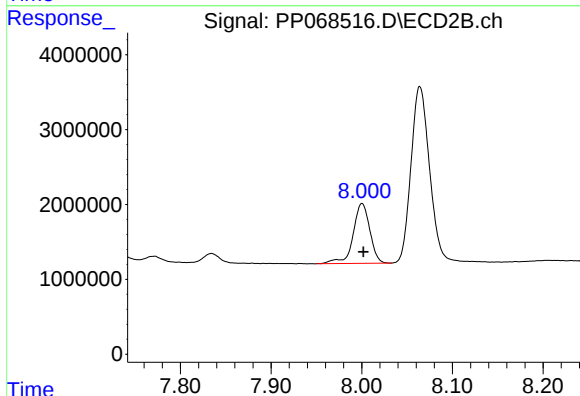
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 11245182
Conc: 221.84 ng/ml



#41 AR-1268-1

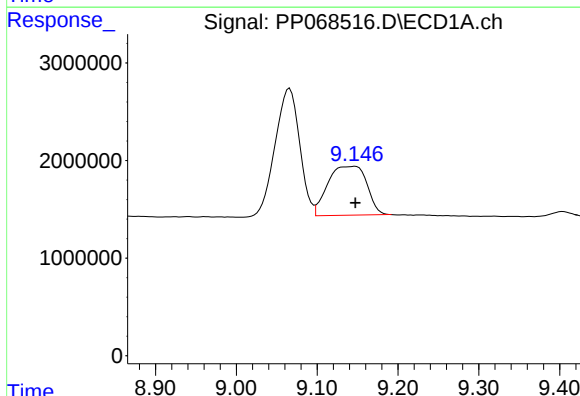
R.T.: 9.066 min
Delta R.T.: 0.019 min
Response: 27635714
Conc: 179.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



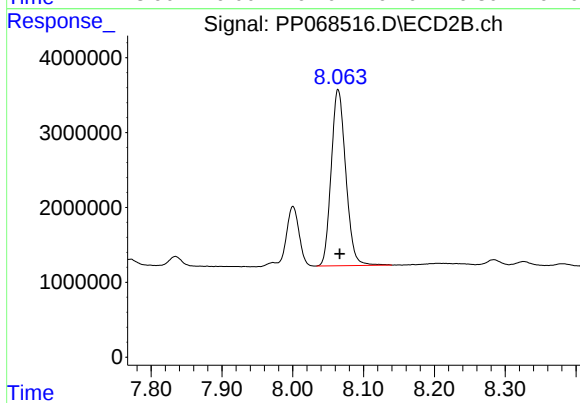
#41 AR-1268-1

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 10226596
Conc: 65.67 ng/ml



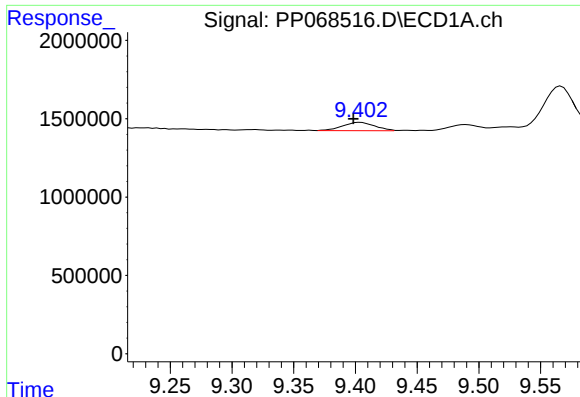
#42 AR-1268-2

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 16807699
Conc: 120.07 ng/ml



#42 AR-1268-2

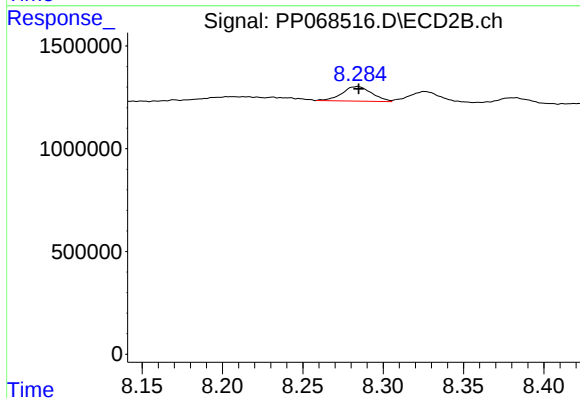
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 33643620
Conc: 237.67 ng/ml



#43 AR-1268-3

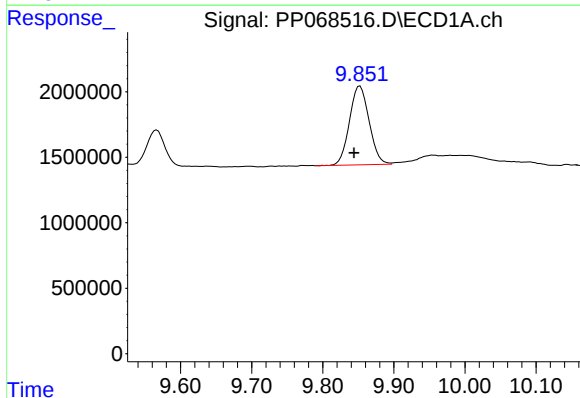
R.T.: 9.404 min
Delta R.T.: 0.005 min
Response: 958046
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



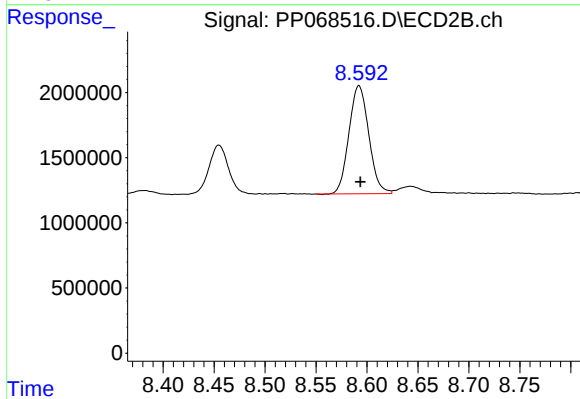
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 916406
Conc: 7.36 ng/ml



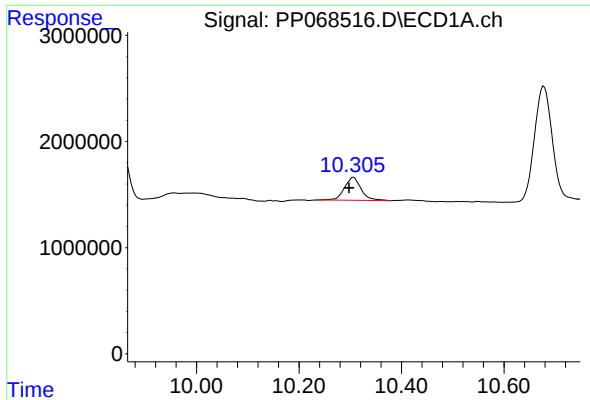
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.008 min
Response: 11560155
Conc: 216.33 ng/ml



#44 AR-1268-4

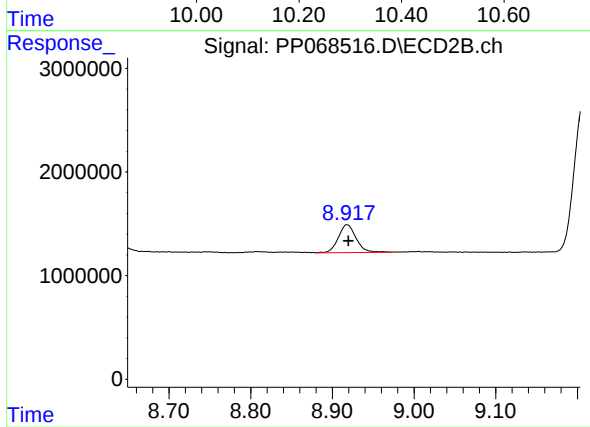
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 11245182
Conc: 205.94 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: 0.009 min
Response: 4843281
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 4090385
Conc: 10.86 ng/ml