

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
 Data File : PP033358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2021 15:05
 Operator : DD\AJ
 Sample : PB134667BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.728	4.002	1738457	921295	28.350	22.530
2)	SA Decachlor...	10.552	9.269	1281499	850185	29.419	25.379
Target Compounds							
3)	L1 AR-1016-1	6.028	5.246	999538	603663	609.825	550.020
4)	L1 AR-1016-2	6.050	5.266	1570569	892331	627.177	546.789
5)	L1 AR-1016-3	6.116	5.457	964939	491776	608.463	551.698
6)	L1 AR-1016-4	6.221	5.508	833870	368839	629.161	512.173
7)	L1 AR-1016-5	6.534	5.736	504323	488995	384.529	519.622 #
8)	L2 AR-1221-1	4.970	4.254	141135	53409	228.777	128.181 #
9)	L2 AR-1221-2	5.071	4.355	137667	81785	295.927	258.807
10)	L2 AR-1221-3	5.156	4.442	561012	342870	397.724	348.170
11)	L3 AR-1232-1	5.156	4.442	561012	342870	483.806	432.650
12)	L3 AR-1232-2	5.736	5.266	798310	892331	1250.365	1206.977
13)	L3 AR-1232-3	6.050	5.457	1570569	491776	1431.621	1239.907
14)	L3 AR-1232-4	6.221	5.552	833870	458050	1452.820	1306.659
15)	L3 AR-1232-5	6.320	5.736	578602	488995	1583.406	1286.667
16)	L4 AR-1242-1	6.028	5.246	999538	603663	768.932	697.450
17)	L4 AR-1242-2	6.050	5.266	1570569	892331	797.121	695.304
18)	L4 AR-1242-3	6.116	5.457	964939	491776	761.338	699.631
19)	L4 AR-1242-4	6.221	5.552	833870	458050	759.694	657.633
20)	L4 AR-1242-5	6.999	6.113	130018	383993	125.143	454.768 #
21)	L5 AR-1248-1	6.028	5.246	999538	603663	1043.944	928.230
22)	L5 AR-1248-2	6.320	5.508	578602	368839	436.657	384.465
23)	L5 AR-1248-3	6.534	5.552	504323	458050	311.449	450.501 #
24)	L5 AR-1248-4	6.959	5.736	118727	488995	69.001	394.582 #
25)	L5 AR-1248-5	6.999	6.157	130018	57326	74.723	50.761 #
26)	L6 AR-1254-1	6.930	6.113	549010	383993	292.412	200.922 #
27)	L6 AR-1254-2	7.158	6.272	376115	359873	128.290	219.485 #
28)	L6 AR-1254-3	7.537	6.708f	324882	663592	106.964	246.901 #
29)	L6 AR-1254-4	7.830	6.932	218027	65259	94.251	43.707 #
30)	L6 AR-1254-5	8.257	7.357	2008764	1329711	830.142	549.154 #
31)	L7 AR-1260-1	7.704	6.826	1351427	940557	617.275	548.358
32)	L7 AR-1260-2	7.968	7.024	1902250	1121932	650.865	555.244
33)	L7 AR-1260-3	8.333	7.177	1289533	1101558	503.845	555.274
34)	L7 AR-1260-4	8.562	7.658	1329335	811048	544.128	482.107
35)	L7 AR-1260-5	8.874	7.907	3016264	1954167	560.335	507.876
36)	L8 AR-1262-1	8.333	7.357	1289533	1329711	339.199	1067.658 #
37)	L8 AR-1262-2	8.874	7.907	3016264	1954167	481.761	444.375
38)	L8 AR-1262-3	9.184f	8.190	1694584	381893	413.371	202.728 #
39)	L8 AR-1262-4	0.000	8.254	0	1437643	N.D.	421.391 #
40)	L8 AR-1262-5	9.869	8.753	778477	444363	378.251	288.323
41)	L9 AR-1268-1	9.184f	8.190	1694584	381893	224.995	73.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021621\
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 Acq On : 16 Feb 2021 15:05
 Operator : DD\AJ
 Sample : PB134667BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

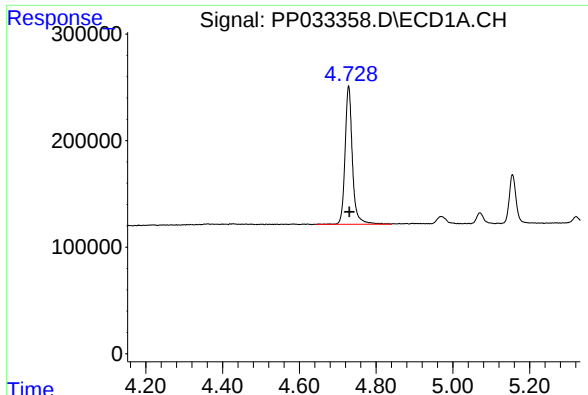
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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 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	0.000	8.254	0	1437643	N.D.	292.290 #
43) L9	AR-1268-3	9.464	8.459	56057	37765	9.133	8.639
44) L9	AR-1268-4	9.869	8.753	778477	444363	358.631	267.431 #
45) L9	AR-1268-5	10.248	9.031	239383	154405	14.623	12.077

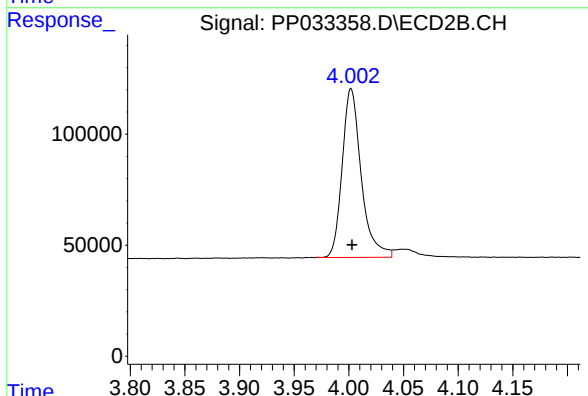
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

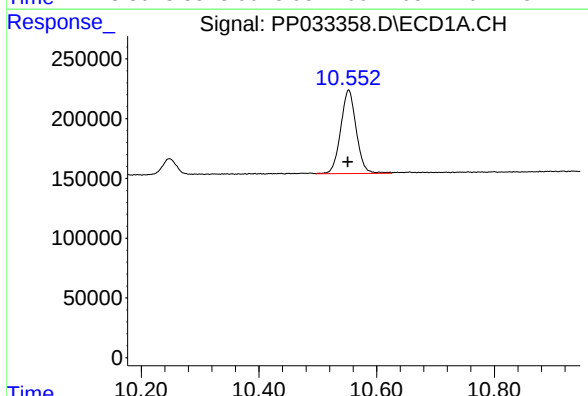
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1738457
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



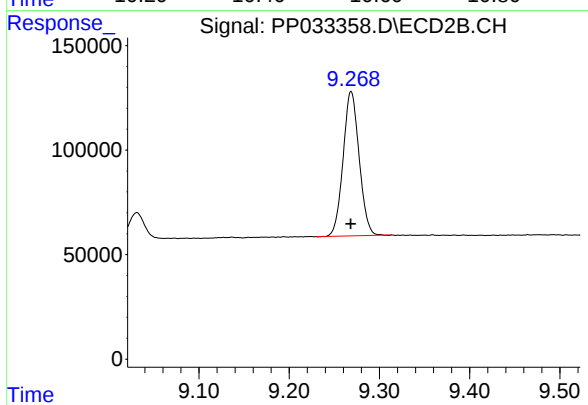
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 921295
Conc: 22.53 ng/ml



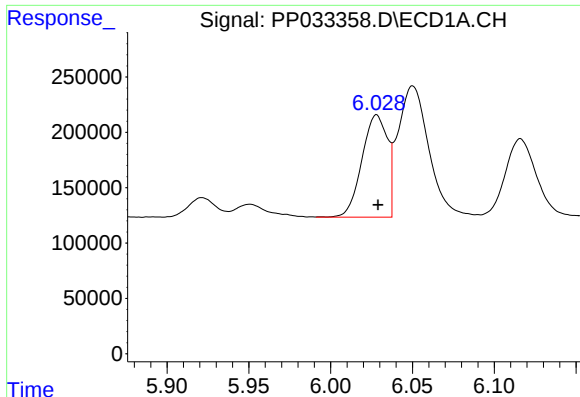
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 1281499
Conc: 29.42 ng/ml



#2 Decachlorobiphenyl

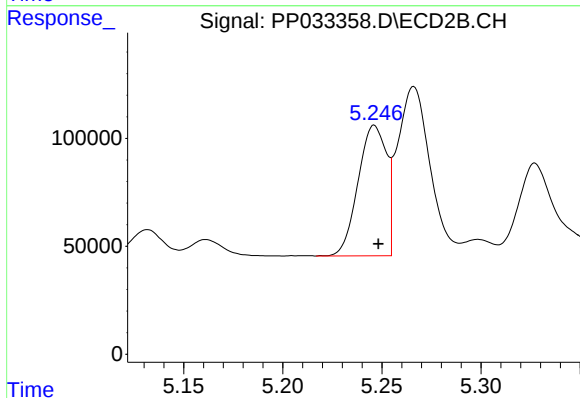
R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 850185
Conc: 25.38 ng/ml



#3 AR-1016-1

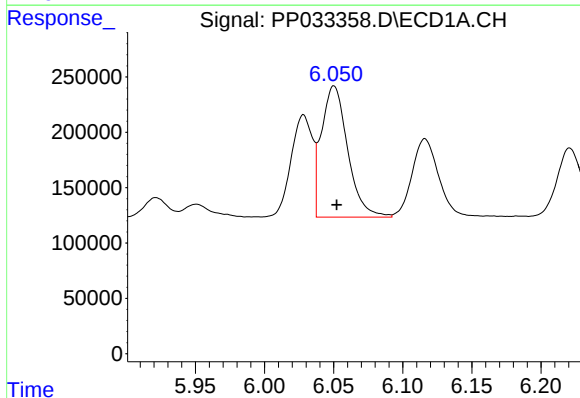
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 999538
Conc: 609.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



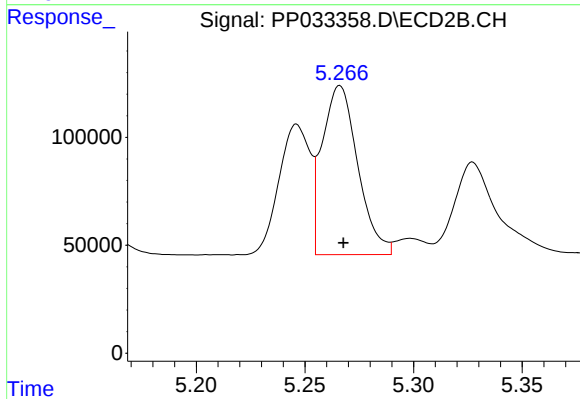
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 603663
Conc: 550.02 ng/ml



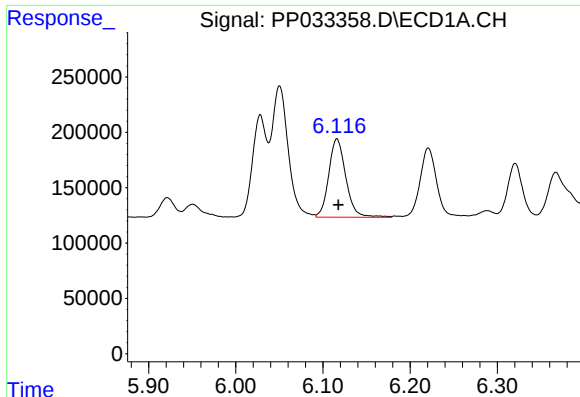
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1570569
Conc: 627.18 ng/ml



#4 AR-1016-2

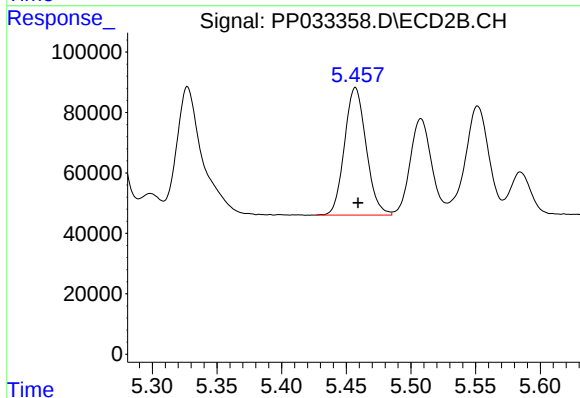
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 892331
Conc: 546.79 ng/ml



#5 AR-1016-3

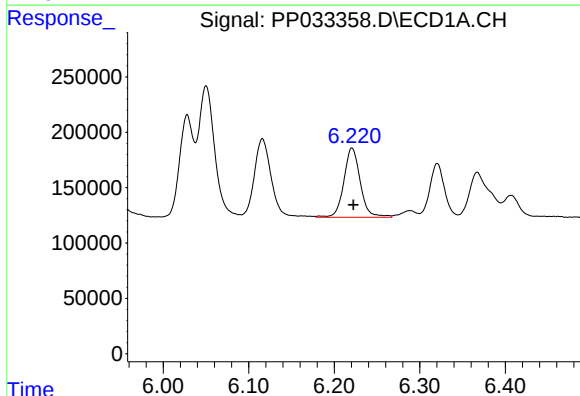
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 964939
Conc: 608.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



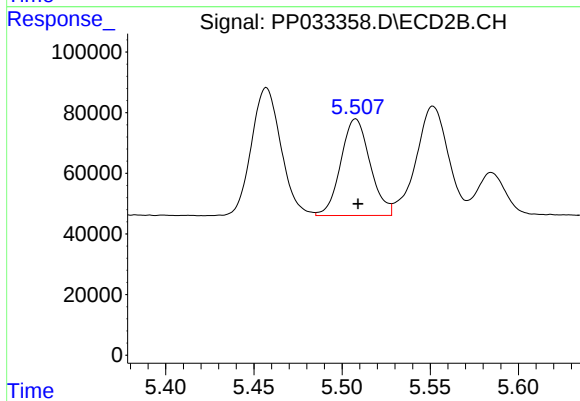
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 491776
Conc: 551.70 ng/ml



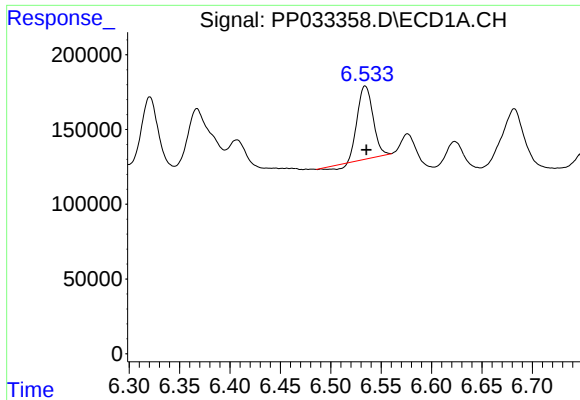
#6 AR-1016-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 833870
Conc: 629.16 ng/ml



#6 AR-1016-4

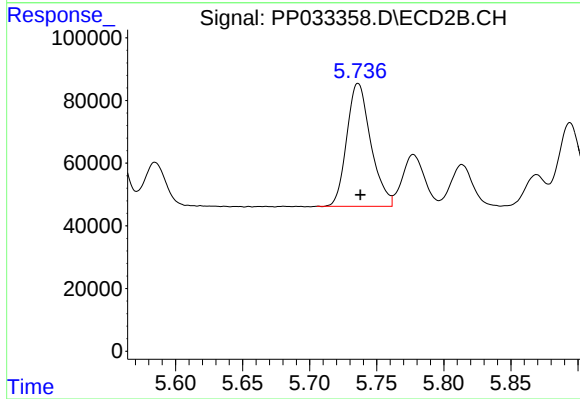
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 368839
Conc: 512.17 ng/ml



#7 AR-1016-5

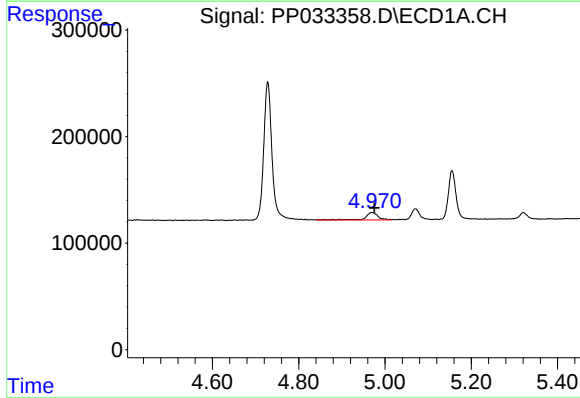
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 504323
Conc: 384.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



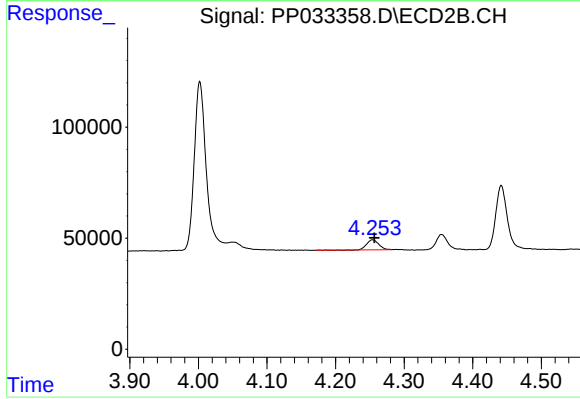
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 488995
Conc: 519.62 ng/ml



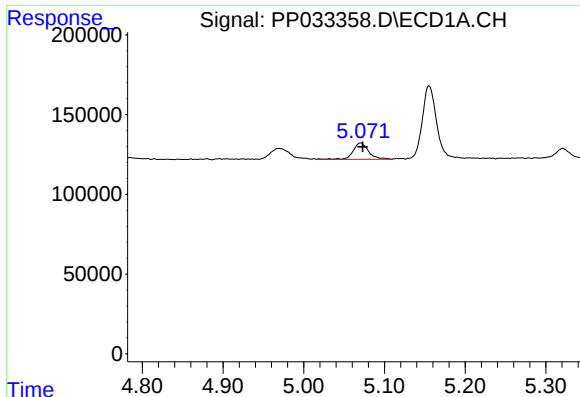
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 141135
Conc: 228.78 ng/ml



#8 AR-1221-1

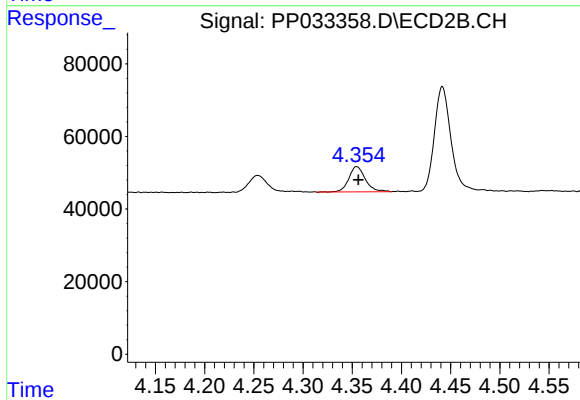
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 53409
Conc: 128.18 ng/ml



#9 AR-1221-2

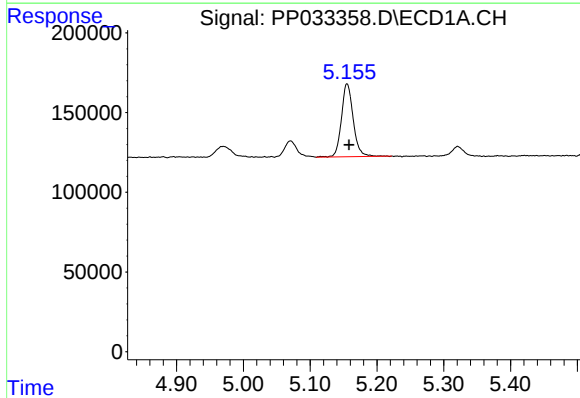
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 137667
Conc: 295.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



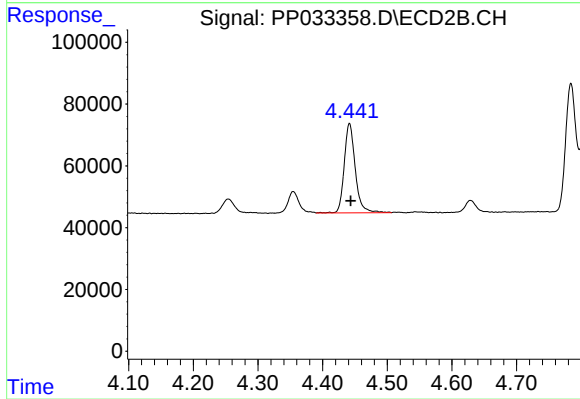
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 81785
Conc: 258.81 ng/ml



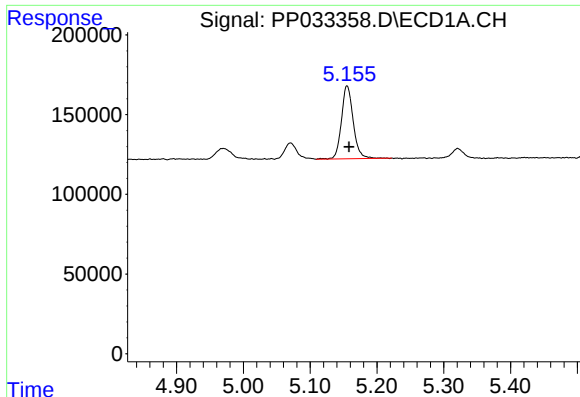
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 561012
Conc: 397.72 ng/ml



#10 AR-1221-3

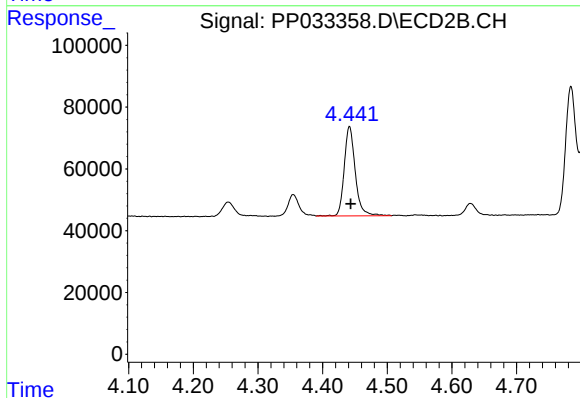
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 342870
Conc: 348.17 ng/ml



#11 AR-1232-1

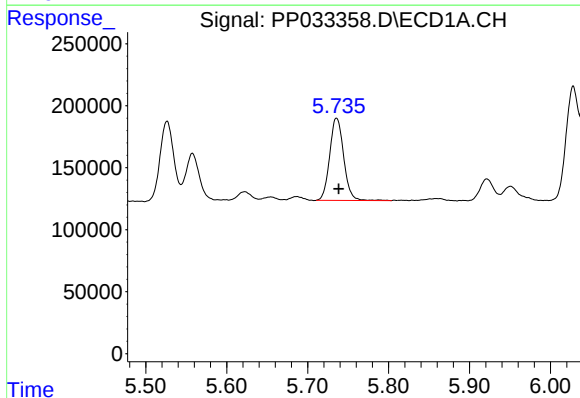
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 561012
Conc: 483.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



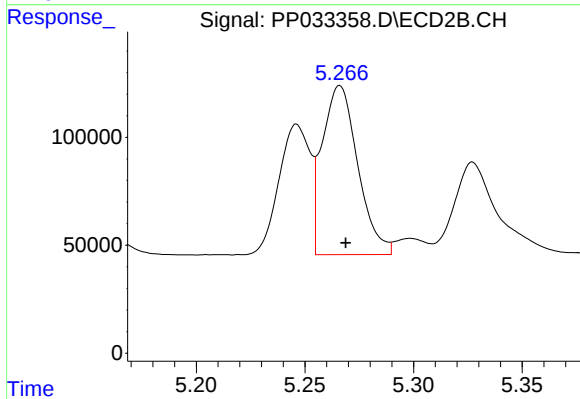
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 342870
Conc: 432.65 ng/ml



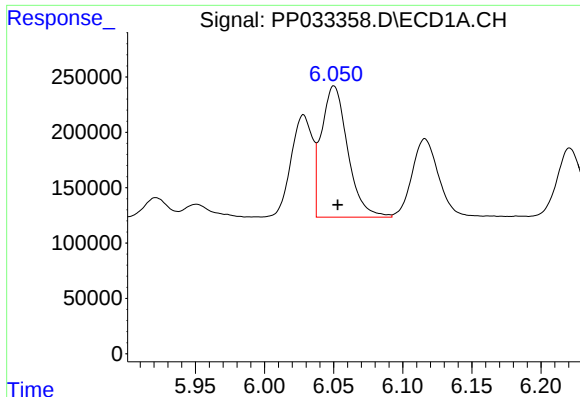
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 798310
Conc: 1250.37 ng/ml



#12 AR-1232-2

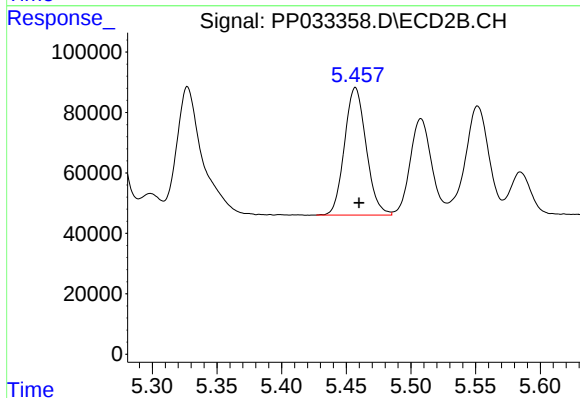
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 892331
Conc: 1206.98 ng/ml



#13 AR-1232-3

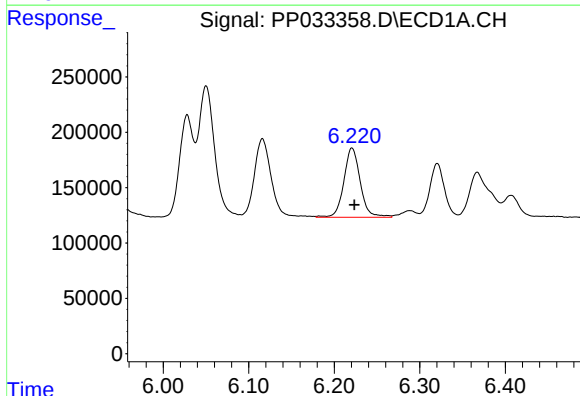
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1570569
Conc: 1431.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



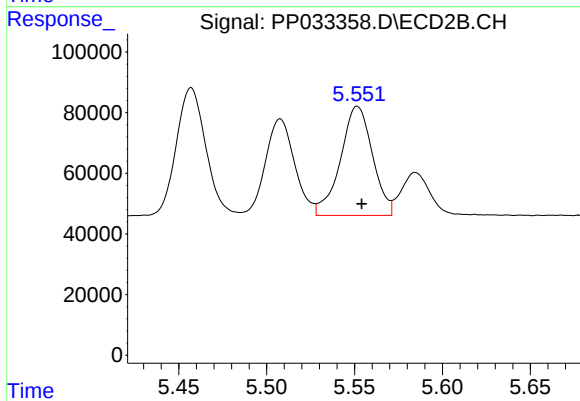
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 491776
Conc: 1239.91 ng/ml



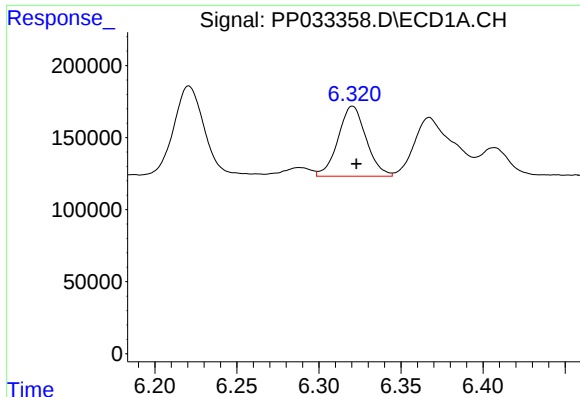
#14 AR-1232-4

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 833870
Conc: 1452.82 ng/ml



#14 AR-1232-4

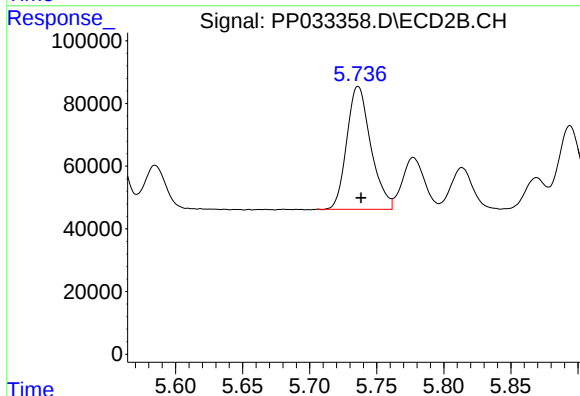
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 458050
Conc: 1306.66 ng/ml



#15 AR-1232-5

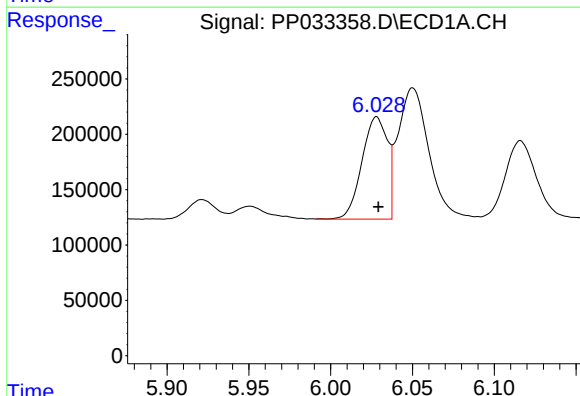
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 578602
Conc: 1583.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



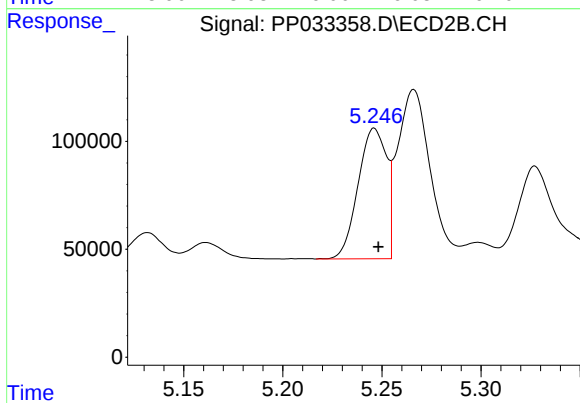
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 488995
Conc: 1286.67 ng/ml



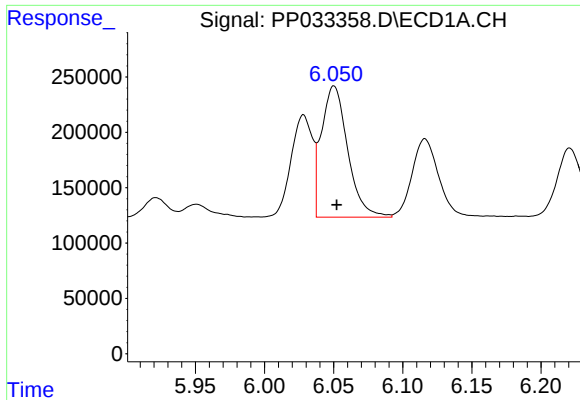
#16 AR-1242-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 999538
Conc: 768.93 ng/ml



#16 AR-1242-1

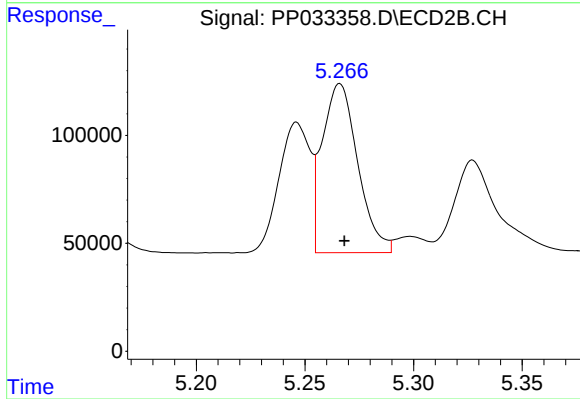
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 603663
Conc: 697.45 ng/ml



#17 AR-1242-2

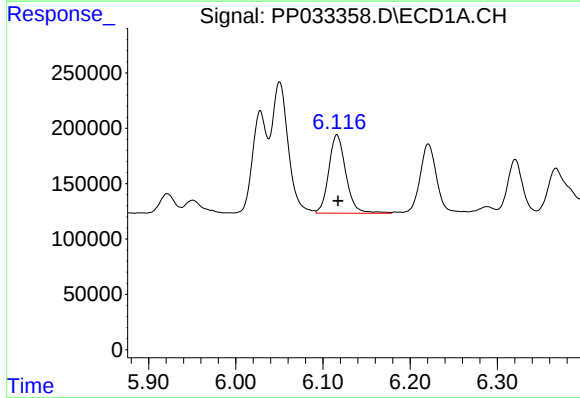
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1570569
Conc: 797.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



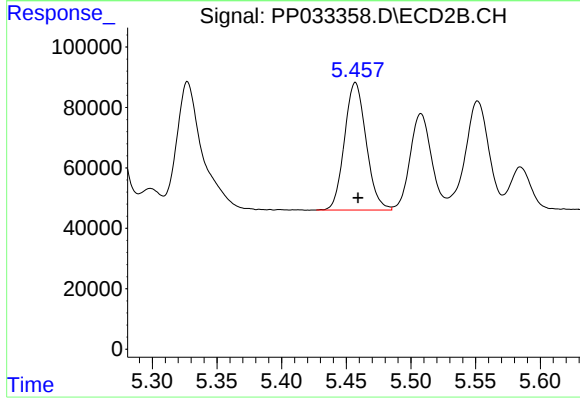
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 892331
Conc: 695.30 ng/ml



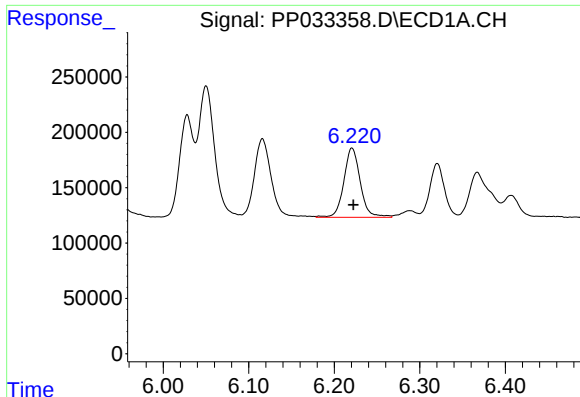
#18 AR-1242-3

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 964939
Conc: 761.34 ng/ml



#18 AR-1242-3

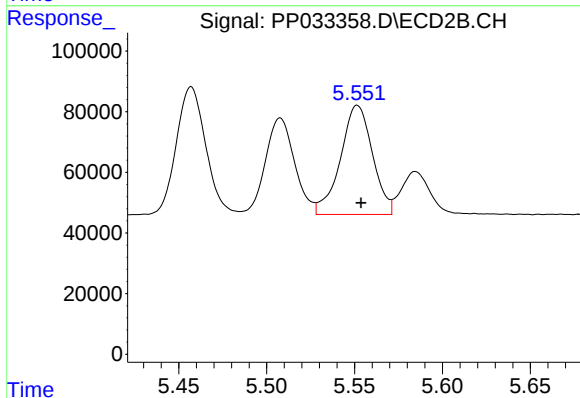
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 491776
Conc: 699.63 ng/ml



#19 AR-1242-4

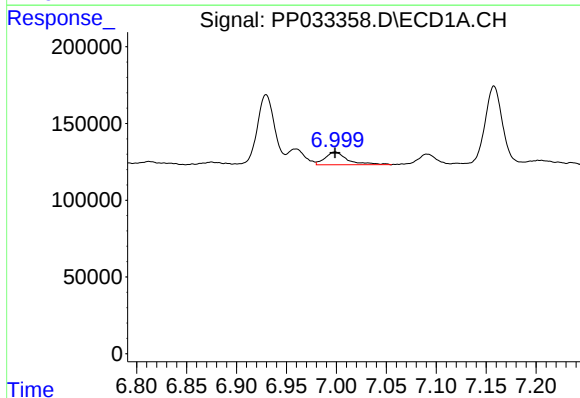
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 833870
Conc: 759.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



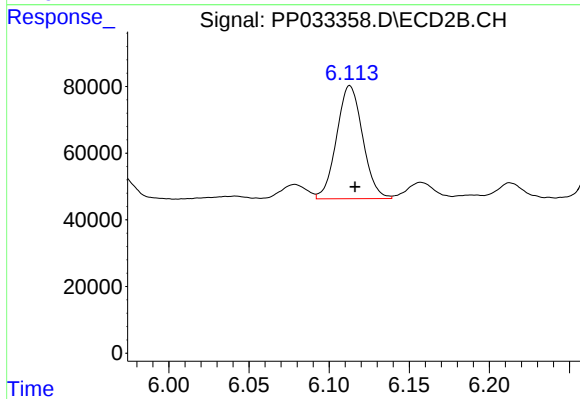
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 458050
Conc: 657.63 ng/ml



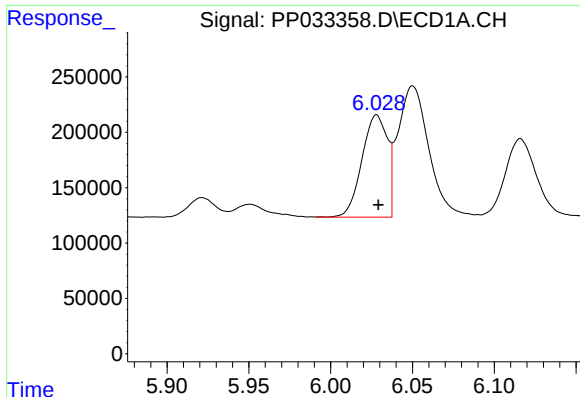
#20 AR-1242-5

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 130018
Conc: 125.14 ng/ml



#20 AR-1242-5

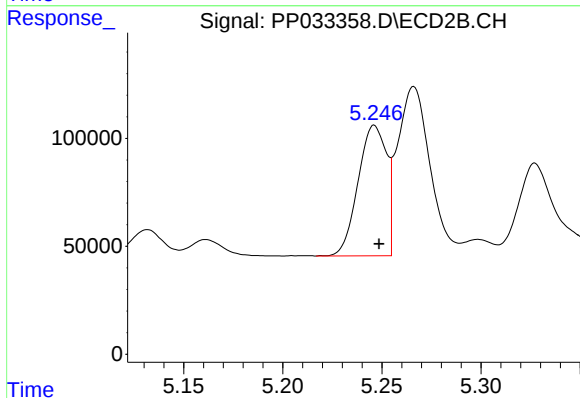
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 383993
Conc: 454.77 ng/ml



#21 AR-1248-1

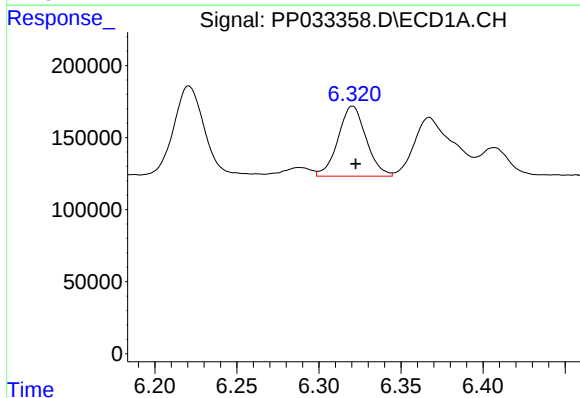
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 999538
Conc: 1043.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



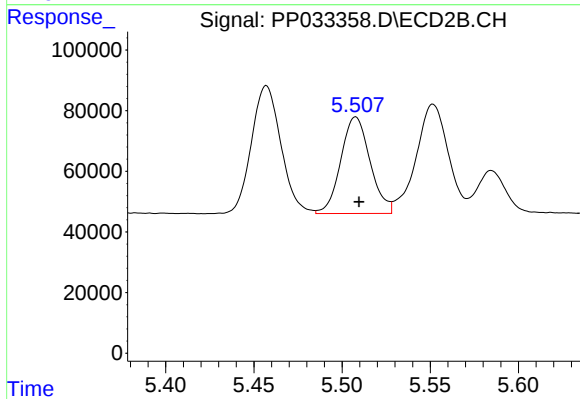
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 603663
Conc: 928.23 ng/ml



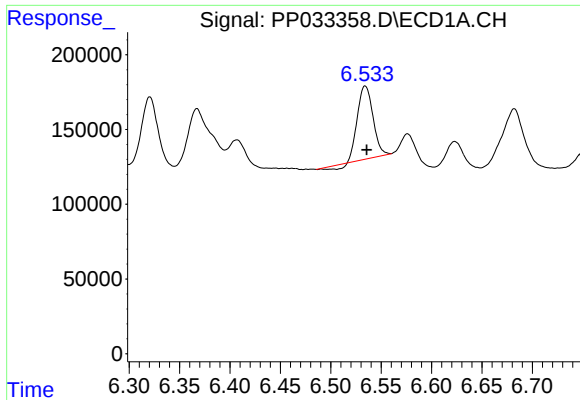
#22 AR-1248-2

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 578602
Conc: 436.66 ng/ml



#22 AR-1248-2

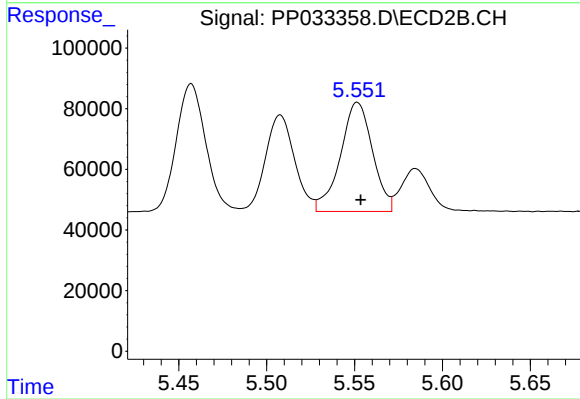
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 368839
Conc: 384.46 ng/ml



#23 AR-1248-3

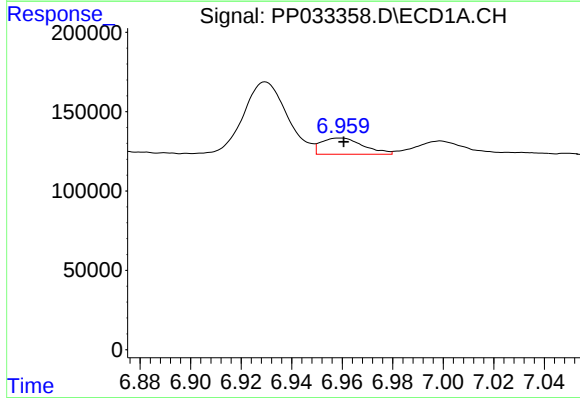
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 504323
Conc: 311.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



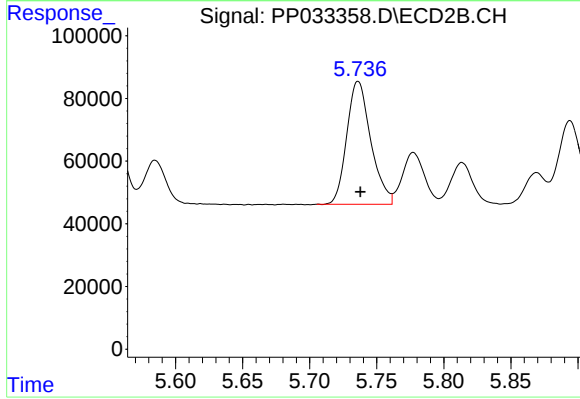
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 458050
Conc: 450.50 ng/ml



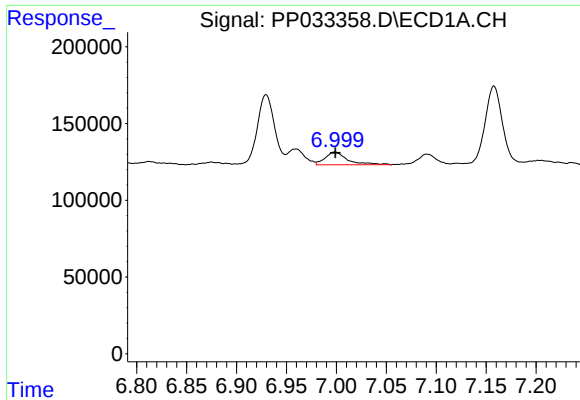
#24 AR-1248-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 118727
Conc: 69.00 ng/ml



#24 AR-1248-4

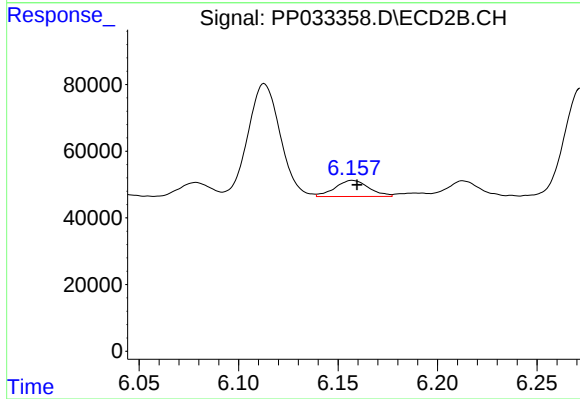
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 488995
Conc: 394.58 ng/ml



#25 AR-1248-5

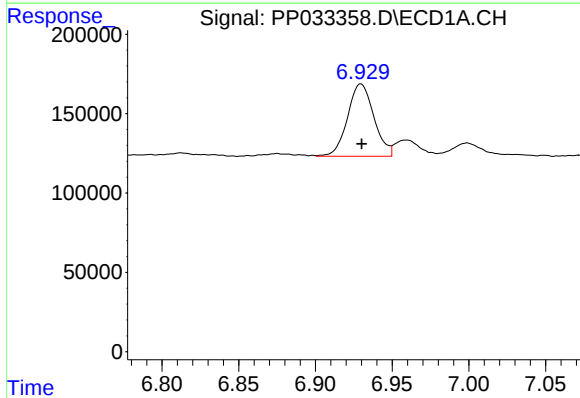
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 130018
Conc: 74.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



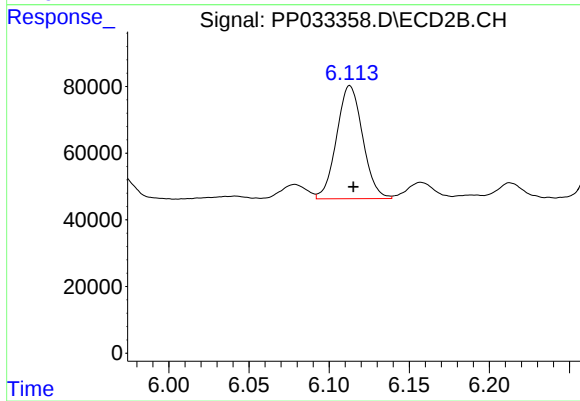
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 57326
Conc: 50.76 ng/ml



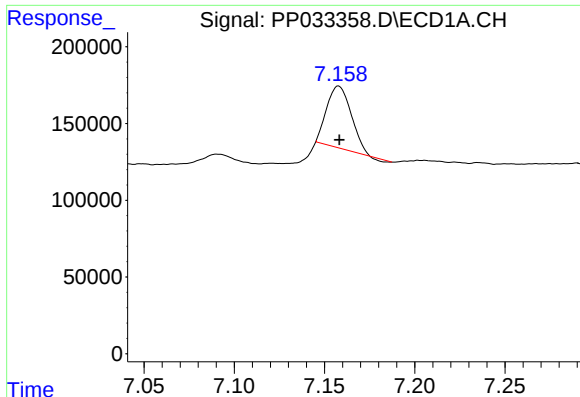
#26 AR-1254-1

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 549010
Conc: 292.41 ng/ml



#26 AR-1254-1

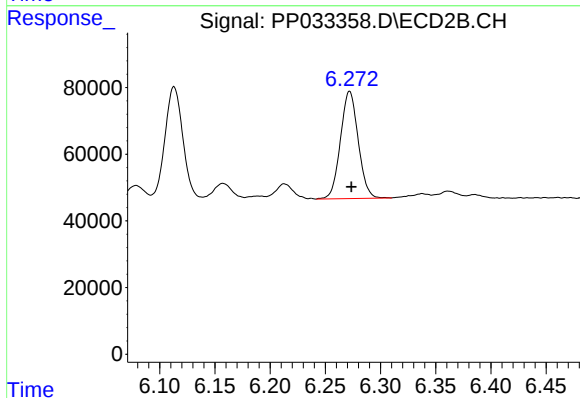
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 383993
Conc: 200.92 ng/ml



#27 AR-1254-2

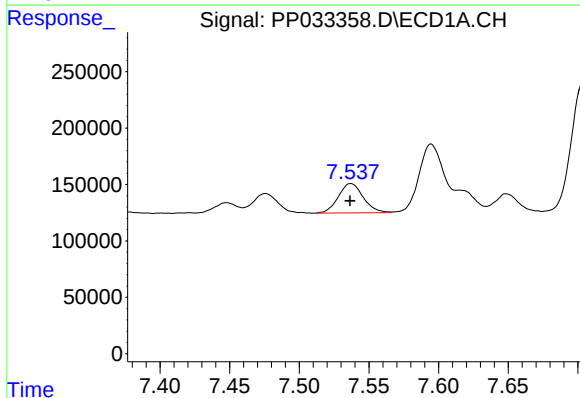
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 376115
Conc: 128.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



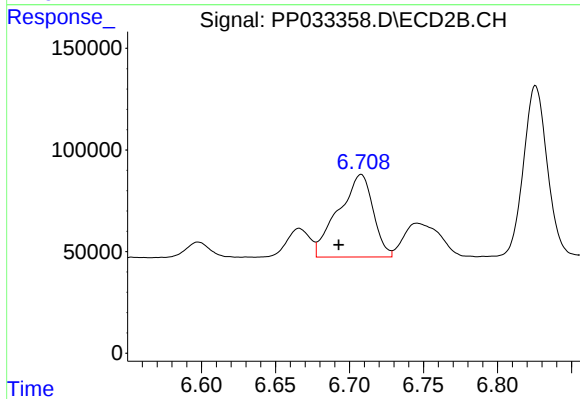
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 359873
Conc: 219.48 ng/ml



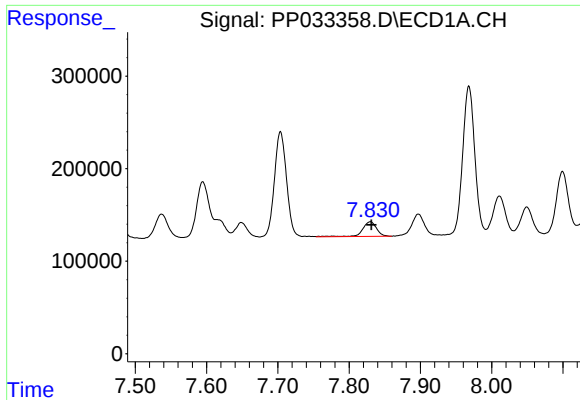
#28 AR-1254-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 324882
Conc: 106.96 ng/ml



#28 AR-1254-3

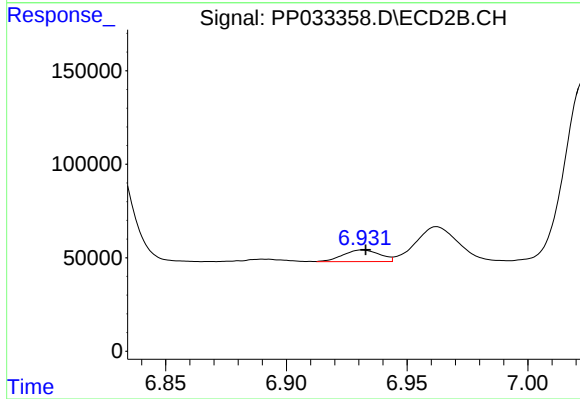
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 663592
Conc: 246.90 ng/ml



#29 AR-1254-4

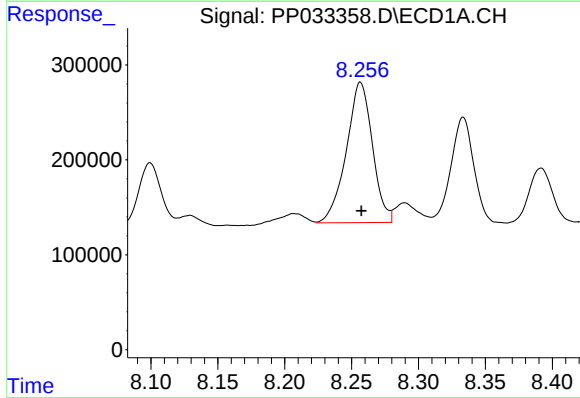
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 218027
Conc: 94.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



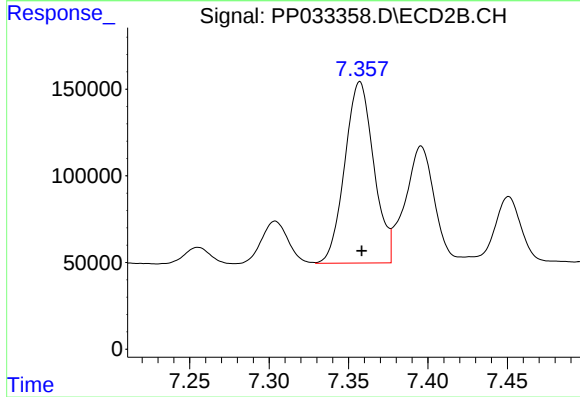
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 65259
Conc: 43.71 ng/ml



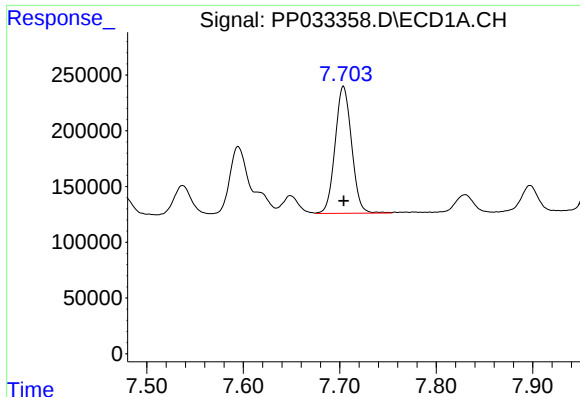
#30 AR-1254-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 2008764
Conc: 830.14 ng/ml



#30 AR-1254-5

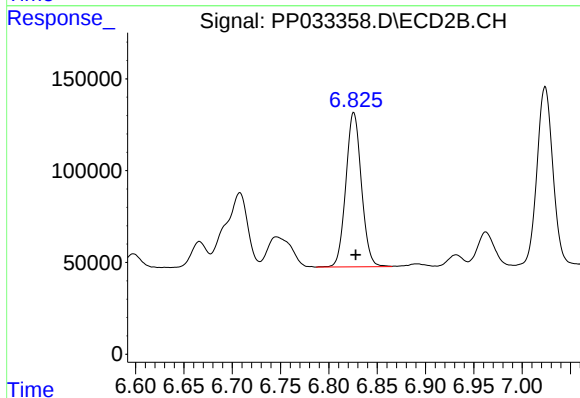
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 1329711
Conc: 549.15 ng/ml



#31 AR-1260-1

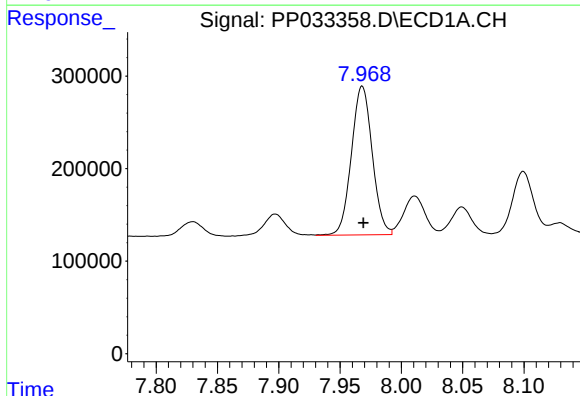
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 1351427
Conc: 617.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



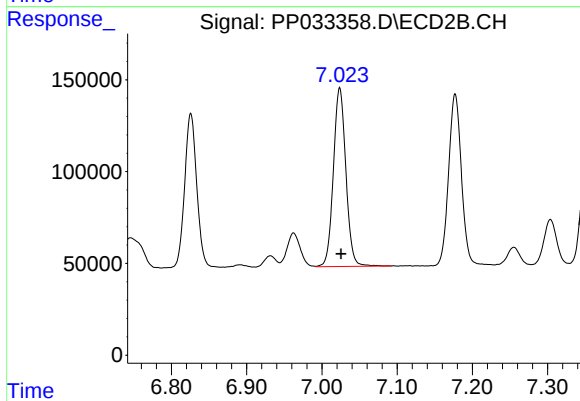
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 940557
Conc: 548.36 ng/ml



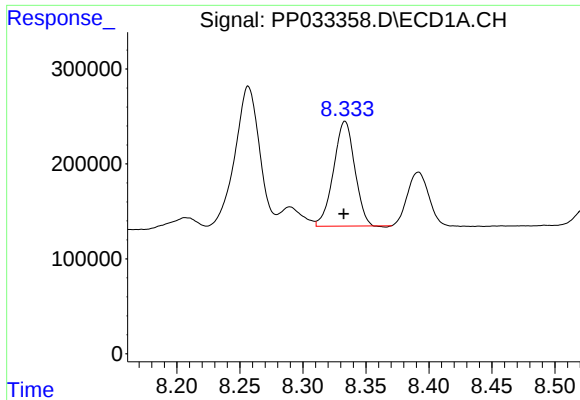
#32 AR-1260-2

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 1902250
Conc: 650.87 ng/ml



#32 AR-1260-2

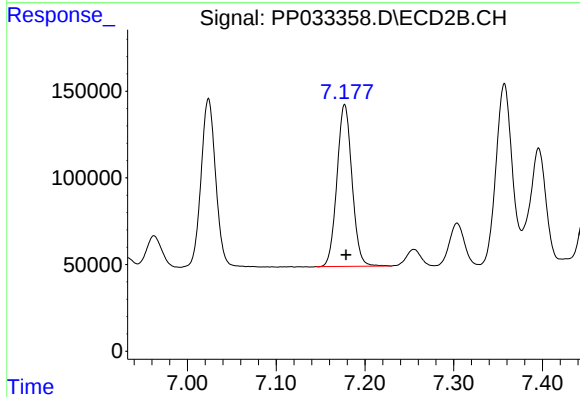
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1121932
Conc: 555.24 ng/ml



#33 AR-1260-3

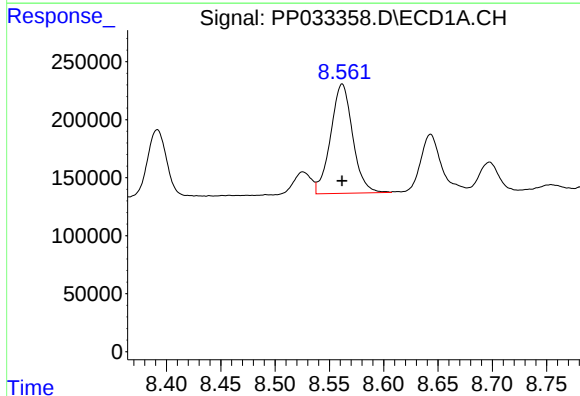
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 1289533
Conc: 503.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



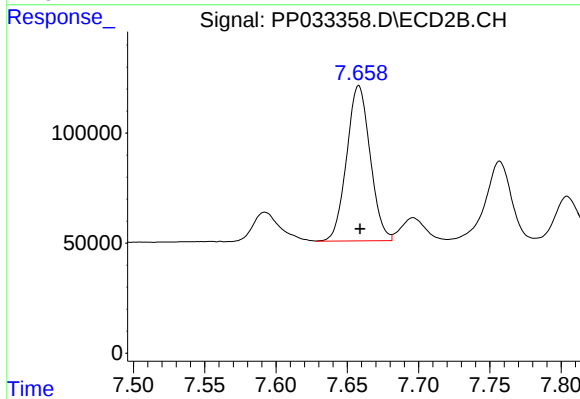
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 1101558
Conc: 555.27 ng/ml



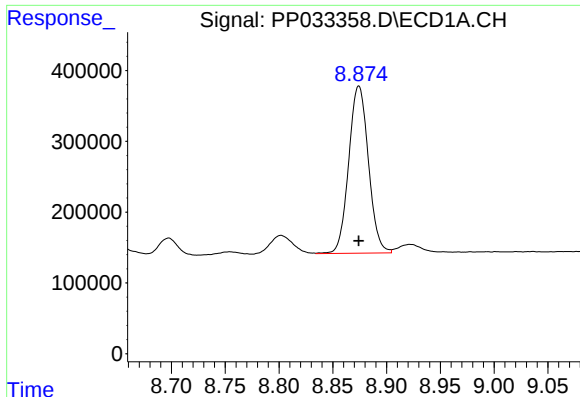
#34 AR-1260-4

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1329335
Conc: 544.13 ng/ml



#34 AR-1260-4

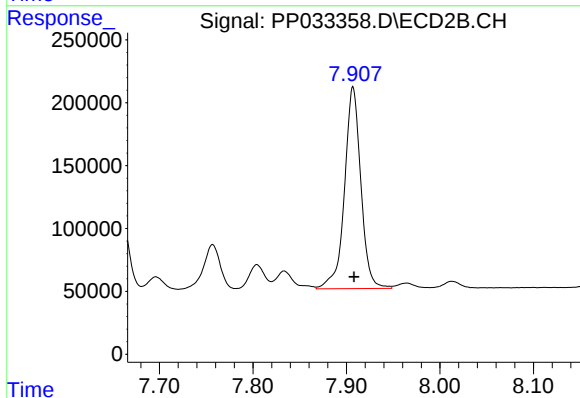
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 811048
Conc: 482.11 ng/ml



#35 AR-1260-5

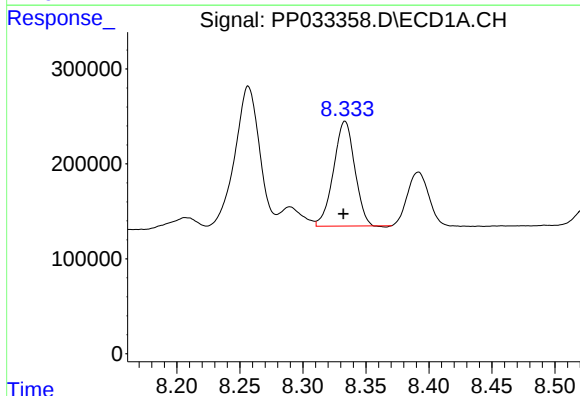
R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 3016264
Conc: 560.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



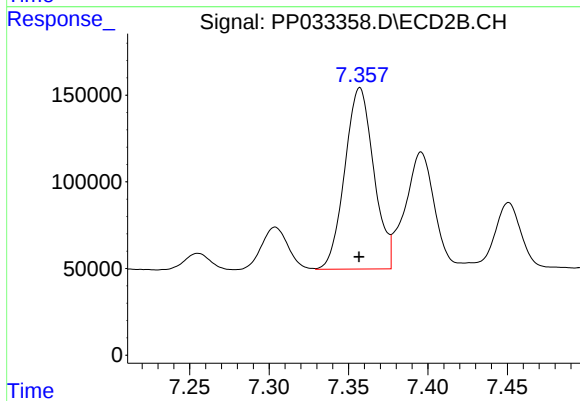
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 1954167
Conc: 507.88 ng/ml



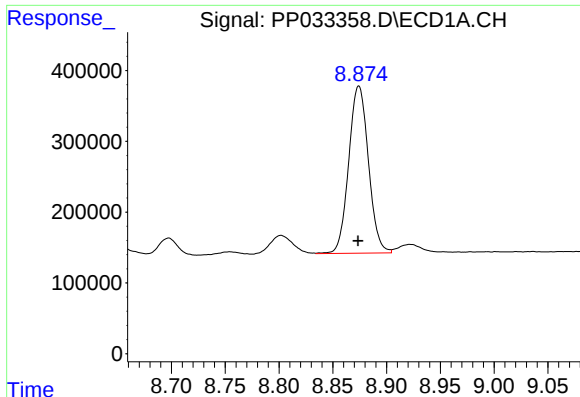
#36 AR-1262-1

R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 1289533
Conc: 339.20 ng/ml



#36 AR-1262-1

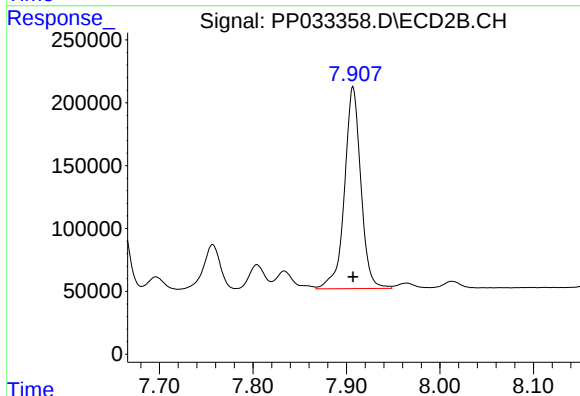
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1329711
Conc: 1067.66 ng/ml



#37 AR-1262-2

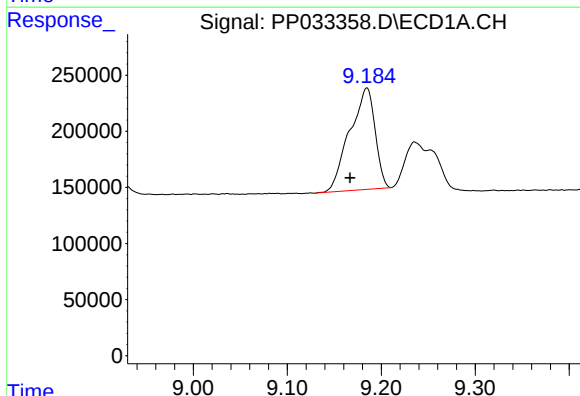
R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 3016264
Conc: 481.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



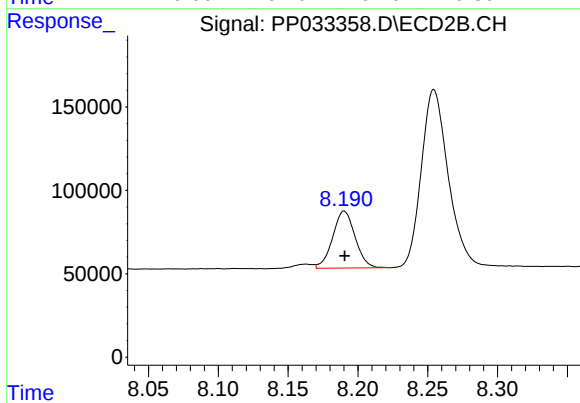
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 1954167
Conc: 444.37 ng/ml



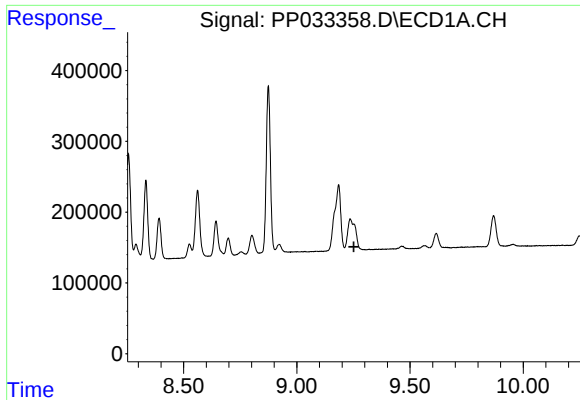
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: 0.018 min
Response: 1694584
Conc: 413.37 ng/ml



#38 AR-1262-3

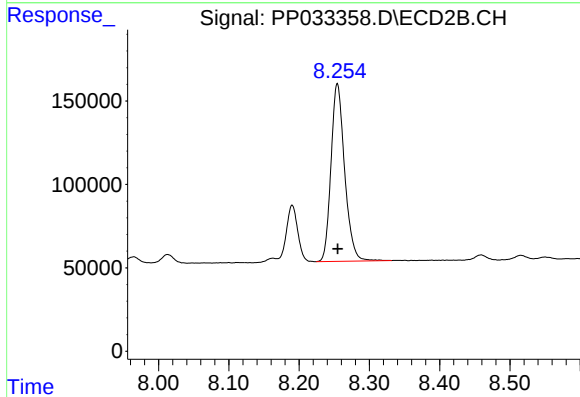
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 381893
Conc: 202.73 ng/ml



#39 AR-1262-4

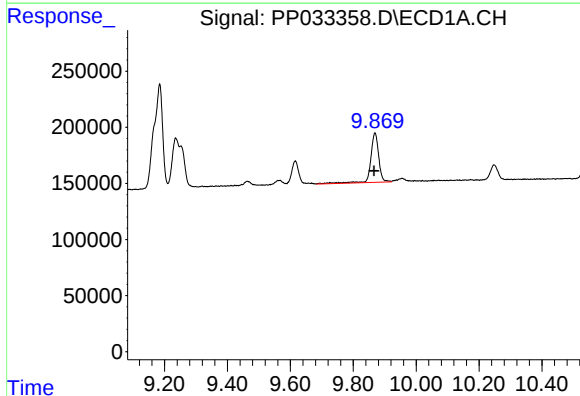
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



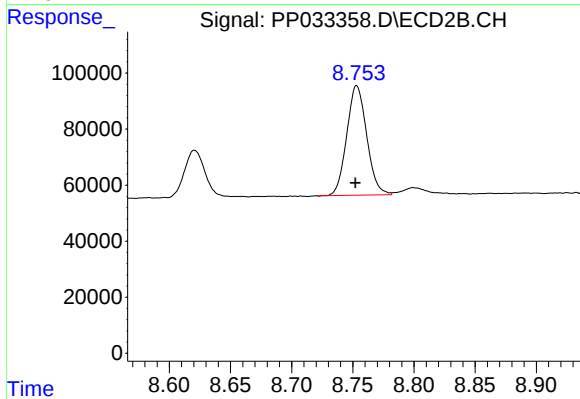
#39 AR-1262-4

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1437643
Conc: 421.39 ng/ml



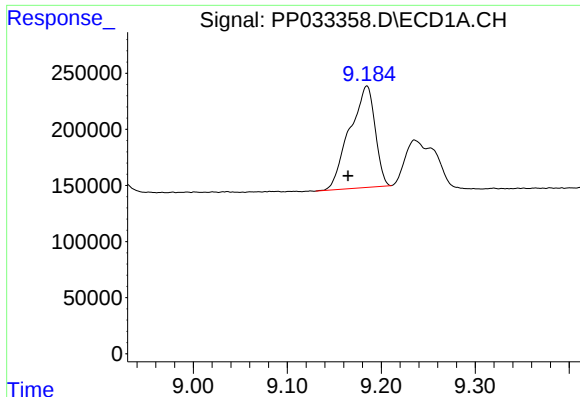
#40 AR-1262-5

R.T.: 9.869 min
Delta R.T.: 0.002 min
Response: 778477
Conc: 378.25 ng/ml



#40 AR-1262-5

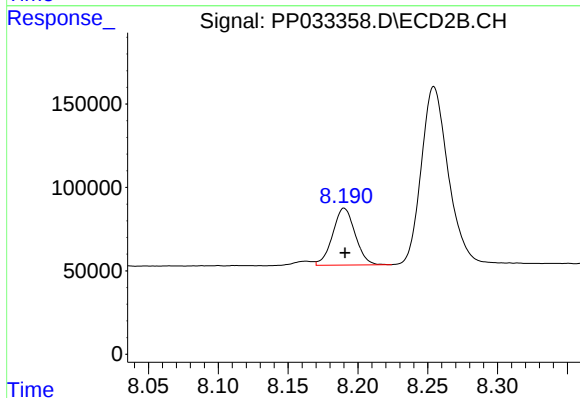
R.T.: 8.753 min
Delta R.T.: 0.001 min
Response: 444363
Conc: 288.32 ng/ml



#41 AR-1268-1

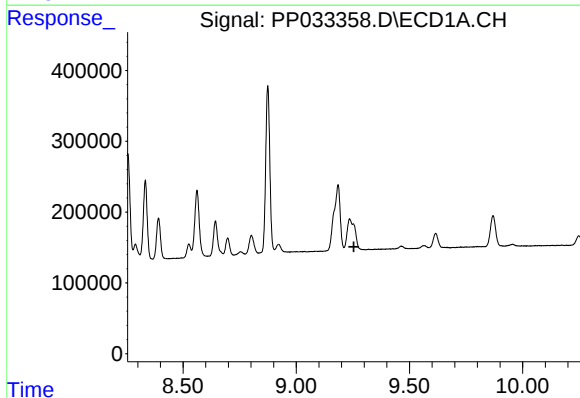
R.T.: 9.184 min
Delta R.T.: 0.020 min
Response: 1694584
Conc: 224.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



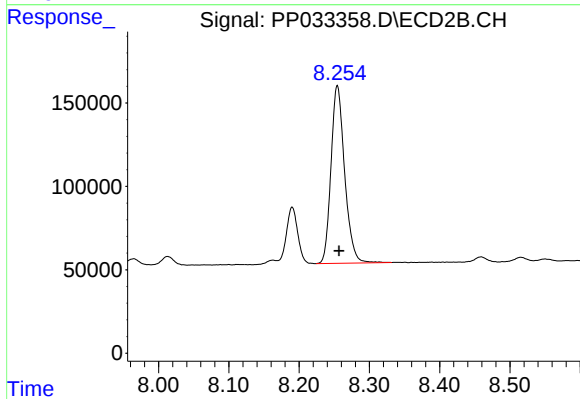
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 381893
Conc: 73.82 ng/ml



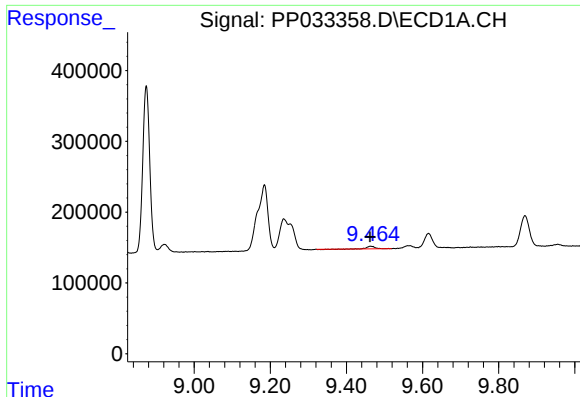
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

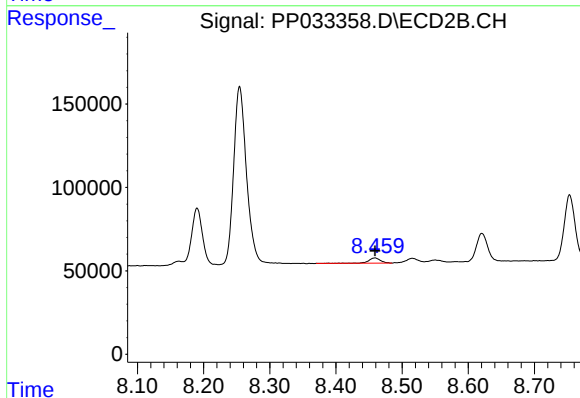
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 1437643
Conc: 292.29 ng/ml



#43 AR-1268-3

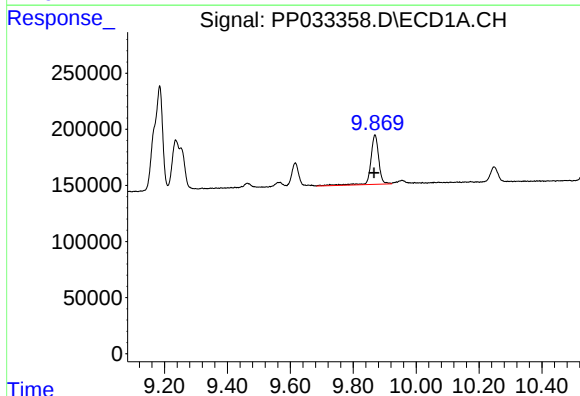
R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 56057
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



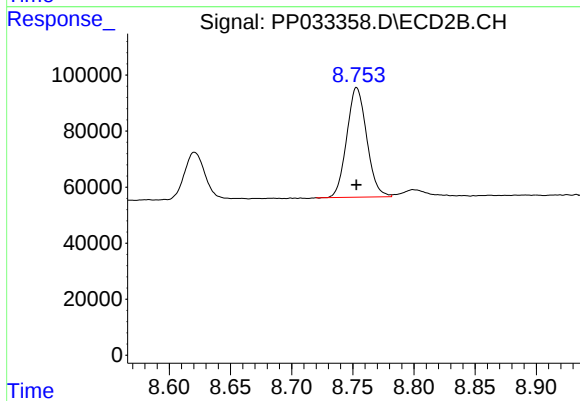
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 37765
Conc: 8.64 ng/ml



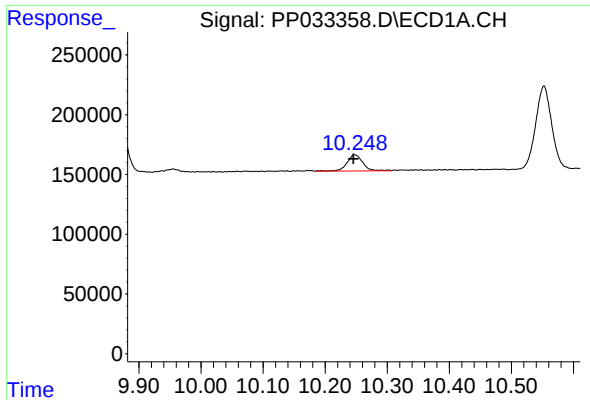
#44 AR-1268-4

R.T.: 9.869 min
Delta R.T.: 0.003 min
Response: 778477
Conc: 358.63 ng/ml



#44 AR-1268-4

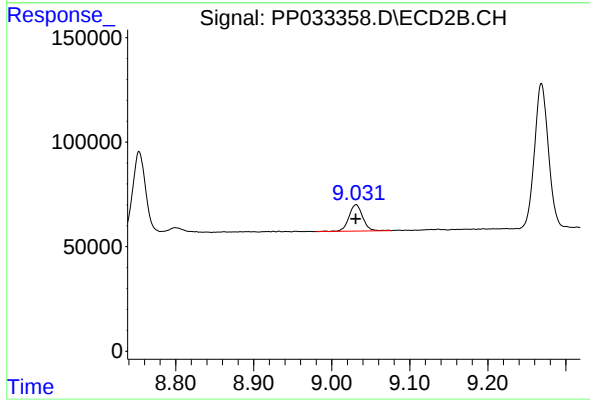
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 444363
Conc: 267.43 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.003 min
Response: 239383
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 154405
Conc: 12.08 ng/ml