

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 15:37
 Operator : AJ\MA
 Sample : N1338-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:14:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.861	4.029	508184	497660	22.109	22.334
2)	SA Decachlor...	10.773	9.350	396189	468735	27.973	25.143
Target Compounds							
3)	L1 AR-1016-1	6.163	5.291	311520	438052	473.728	483.064
4)	L1 AR-1016-2	6.186	5.311	481071	747522	470.958	579.547
5)	L1 AR-1016-3	6.252	5.504	285206	334333	448.083	468.844
6)	L1 AR-1016-4	6.356	5.555	151450	253124	308.104	458.674 #
7)	L1 AR-1016-5	6.672	5.786	158709	347471	316.098	519.141 #
8)	L2 AR-1221-1	5.100	4.286	76059	42819	304.565	143.581 #
9)	L2 AR-1221-2	5.202	4.387	50259	92438	262.099	384.391 #
10)	L2 AR-1221-3	5.286	4.477	195486	226258	307.084	315.291
11)	L3 AR-1232-1	5.286	4.477	195486	226258	371.314	384.979
12)	L3 AR-1232-2	5.871	5.311	278917	747522	1112.099	1305.261
13)	L3 AR-1232-3	6.186	5.504	481071	334333	1122.372	1119.844
14)	L3 AR-1232-4	6.356	5.600	151450	325078	748.771	1346.794 #
15)	L3 AR-1232-5	6.457	5.786	186597	347471	1346.431	1258.871
16)	L4 AR-1242-1	6.186	5.291	481071	438052	941.955	592.499 #
17)	L4 AR-1242-2	6.186	5.311	481071	747522	603.642	720.220
18)	L4 AR-1242-3	6.252	5.504	285206	334333	587.186	580.695
19)	L4 AR-1242-4	6.356	5.600	151450	325078	386.199	650.296 #
20)	L4 AR-1242-5	7.136	6.167	46396	411032	127.132	642.887 #
21)	L5 AR-1248-1	6.163	5.291	311520	438052	794.582	800.274
22)	L5 AR-1248-2	6.457	5.555	186597	253124	342.913	332.605
23)	L5 AR-1248-3	6.672	5.600	158709	325078	244.266	425.746 #
24)	L5 AR-1248-4	7.136f	5.786	46396	347471	74.595	379.083 #
25)	L5 AR-1248-5	7.136	6.210	46396	76396	76.319	86.478
26)	L6 AR-1254-1	7.070	6.167	300780	411032	420.275	289.866 #
27)	L6 AR-1254-2	7.297	6.324	244637	305462	232.663	247.053
28)	L6 AR-1254-3	7.675	6.764	127663	462131	118.700	240.472 #
29)	L6 AR-1254-4	7.968	6.988	66490	59802	94.326	54.095 #
30)	L6 AR-1254-5	8.394	7.417	613701	836468	759.785	541.491 #
31)	L7 AR-1260-1	7.843	6.883	438023	640488	567.459	547.502
32)	L7 AR-1260-2	8.106	7.081	560526	741346	658.380	563.617
33)	L7 AR-1260-3	8.473	7.237	324888	702888	492.627	564.656
34)	L7 AR-1260-4	8.700	7.721	406141	496269	531.192	505.924
35)	L7 AR-1260-5	9.016f	7.970	718046	1073314	543.771	485.034
36)	L8 AR-1262-1	8.473	7.417	324888	836468	327.053	998.856 #
37)	L8 AR-1262-2	9.016f	7.721	718046	496269	467.163	358.086
38)	L8 AR-1262-3	9.334	8.256	426072	204724	384.607	193.095 #
39)	L8 AR-1262-4	9.409f	8.320	104677	782031	200.493	415.517 #
40)	L8 AR-1262-5	10.048f	8.820	182660	235428	325.984	265.634
41)	L9 AR-1268-1	9.334	8.256	426072	204724	223.163	70.767 #

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 Operator : AJ\MA
 Sample : N1338-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

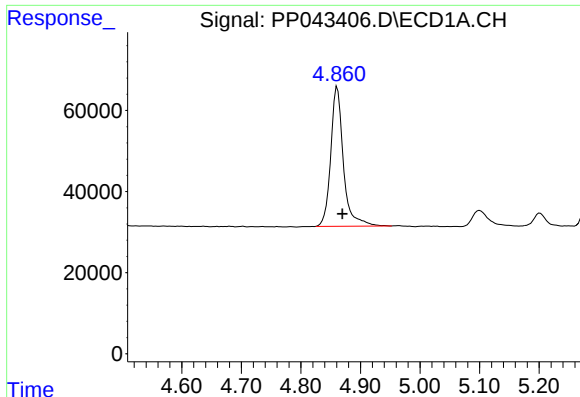
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:14:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
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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	9.409f	8.320	104677	782031	58.544	292.670 #
43) L9	AR-1268-3	9.640	8.528	16344	21319	10.107	9.285
44) L9	AR-1268-4	10.048f	8.820	182660	235428	303.003	249.324
45) L9	AR-1268-5	10.448f	9.103f	73032	50070	14.426	7.392 #

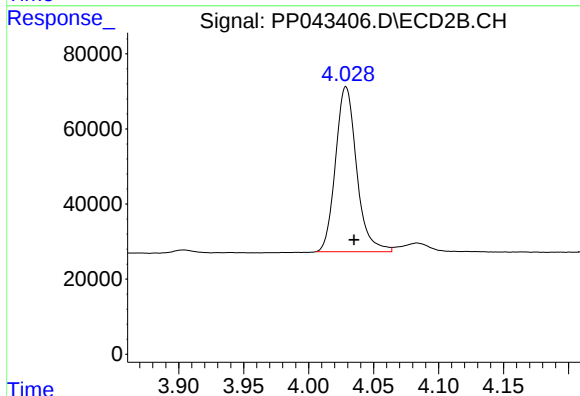
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

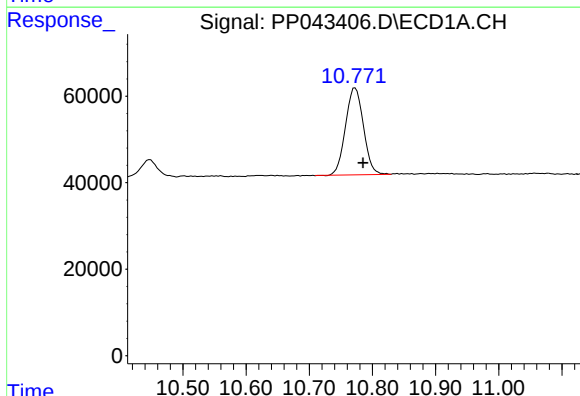
R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 508184
Conc: 22.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



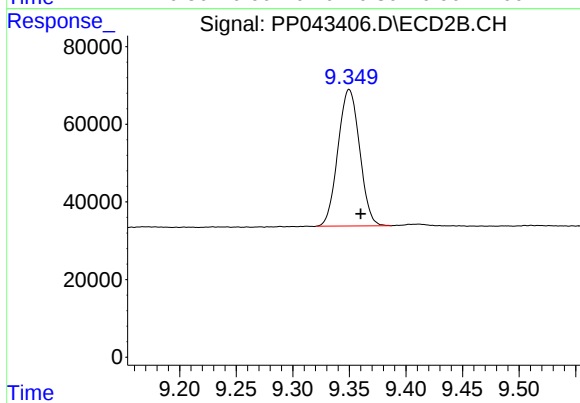
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 497660
Conc: 22.33 ng/ml



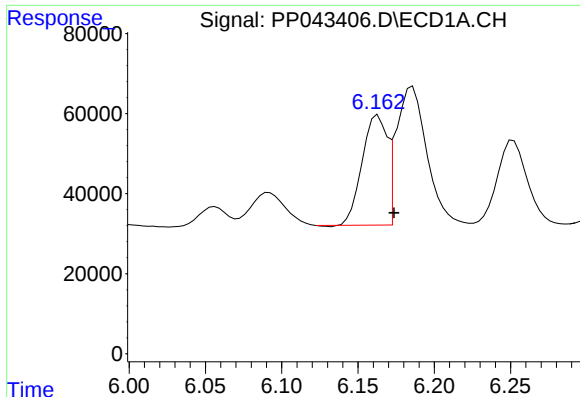
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.012 min
Response: 396189
Conc: 27.97 ng/ml



#2 Decachlorobiphenyl

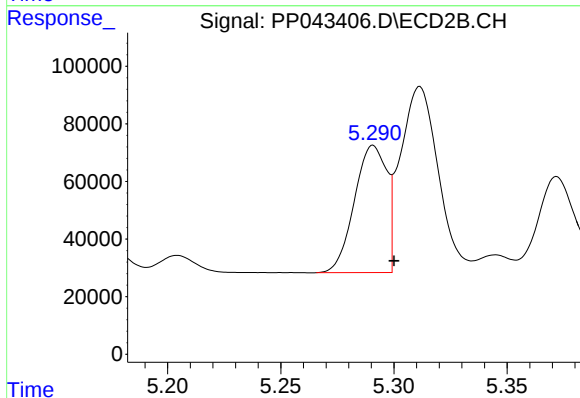
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 468735
Conc: 25.14 ng/ml



#3 AR-1016-1

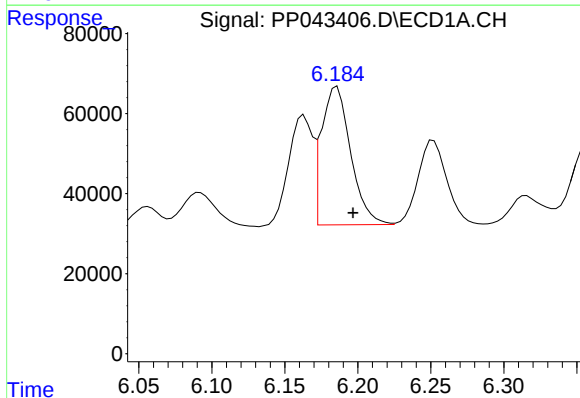
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 311520
Conc: 473.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



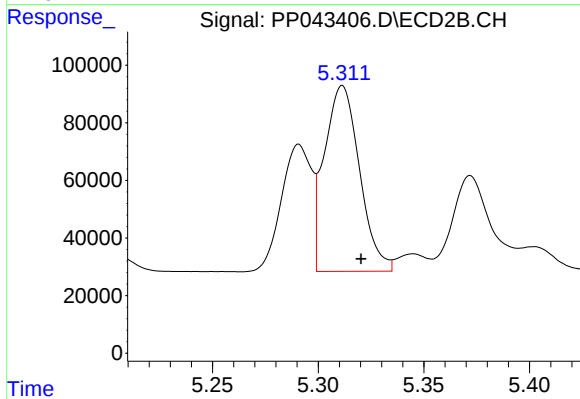
#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 438052
Conc: 483.06 ng/ml



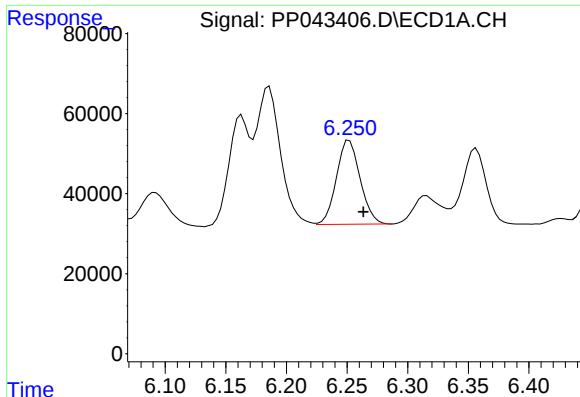
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 481071
Conc: 470.96 ng/ml



#4 AR-1016-2

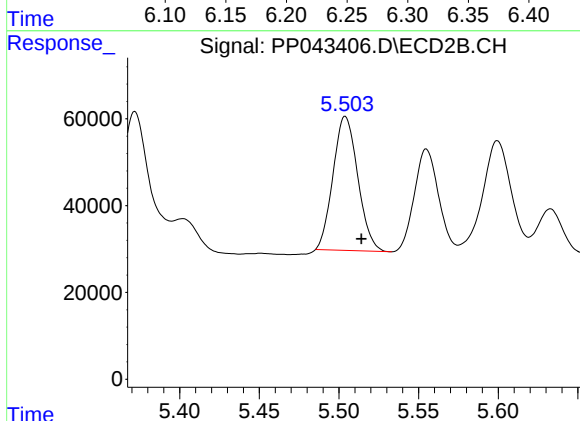
R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 747522
Conc: 579.55 ng/ml



#5 AR-1016-3

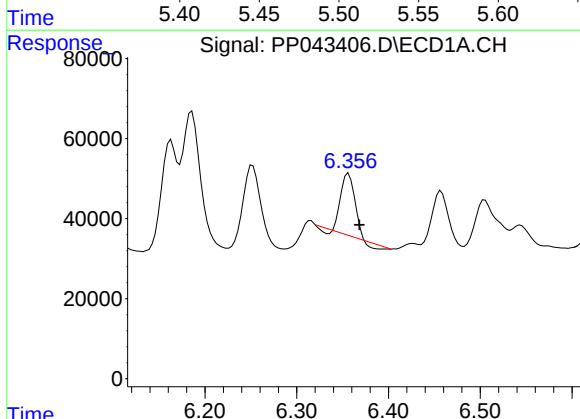
R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 285206
Conc: 448.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



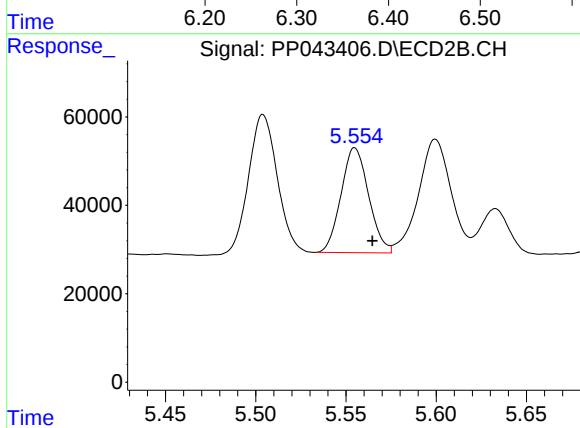
#5 AR-1016-3

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 334333
Conc: 468.84 ng/ml



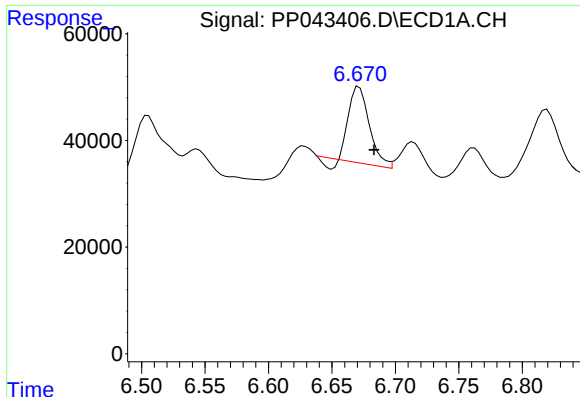
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 151450
Conc: 308.10 ng/ml



#6 AR-1016-4

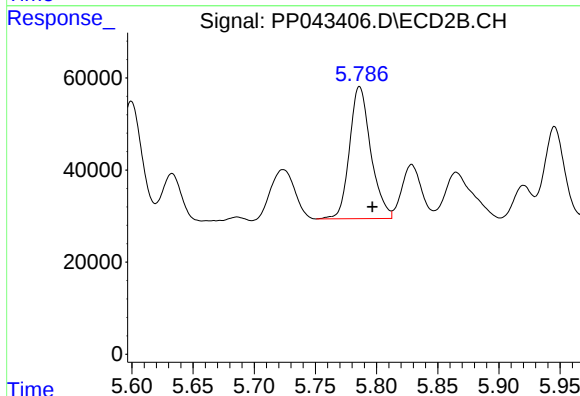
R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 253124
Conc: 458.67 ng/ml



#7 AR-1016-5

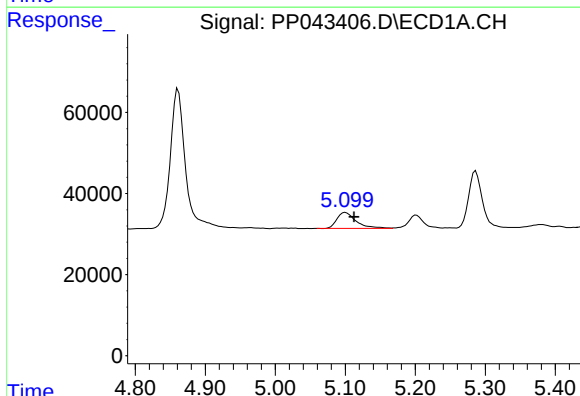
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 158709
Conc: 316.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



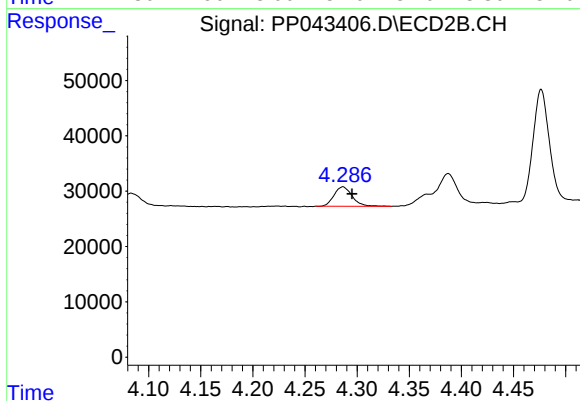
#7 AR-1016-5

R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 347471
Conc: 519.14 ng/ml



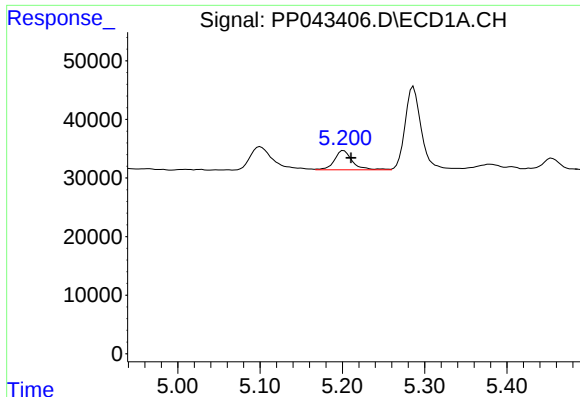
#8 AR-1221-1

R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 76059
Conc: 304.57 ng/ml



#8 AR-1221-1

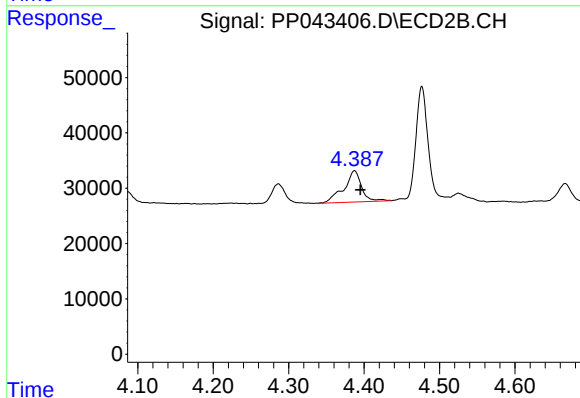
R.T.: 4.286 min
Delta R.T.: -0.009 min
Response: 42819
Conc: 143.58 ng/ml



#9 AR-1221-2

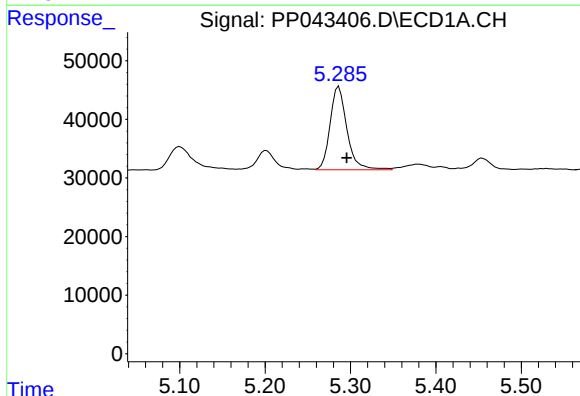
R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 50259
Conc: 262.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



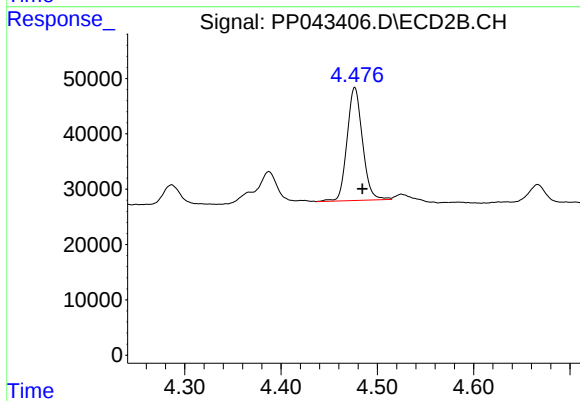
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 92438
Conc: 384.39 ng/ml



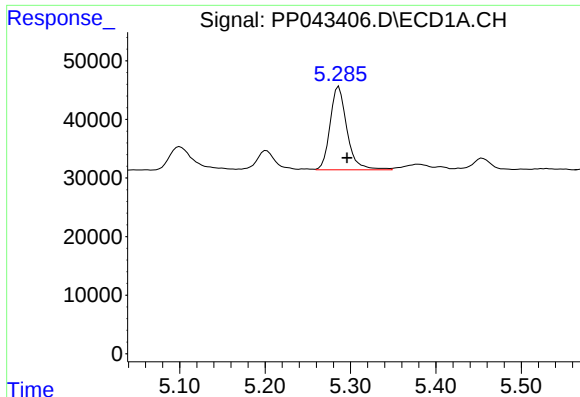
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 195486
Conc: 307.08 ng/ml



#10 AR-1221-3

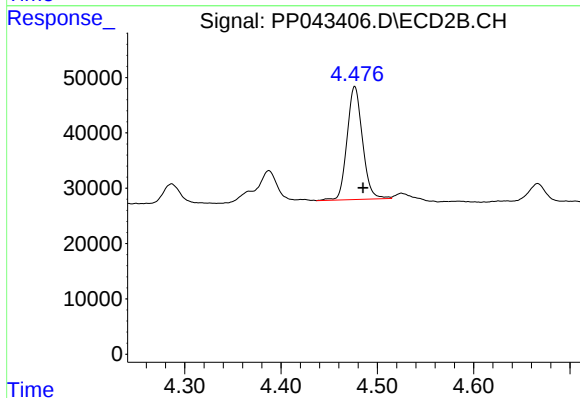
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 226258
Conc: 315.29 ng/ml



#11 AR-1232-1

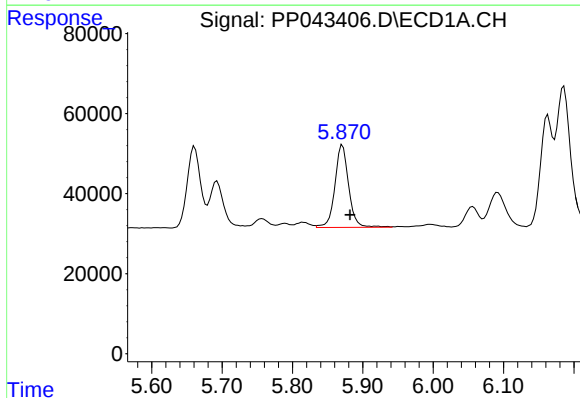
R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 195486
Conc: 371.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



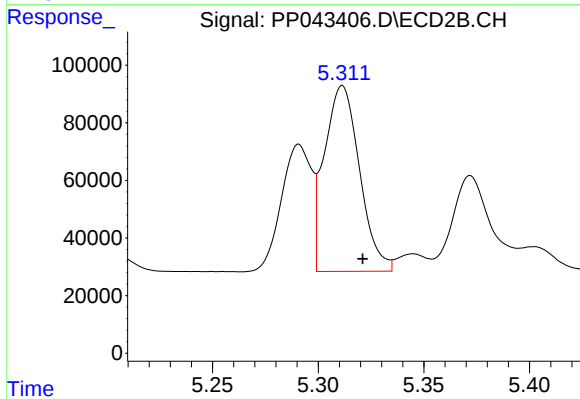
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.009 min
Response: 226258
Conc: 384.98 ng/ml



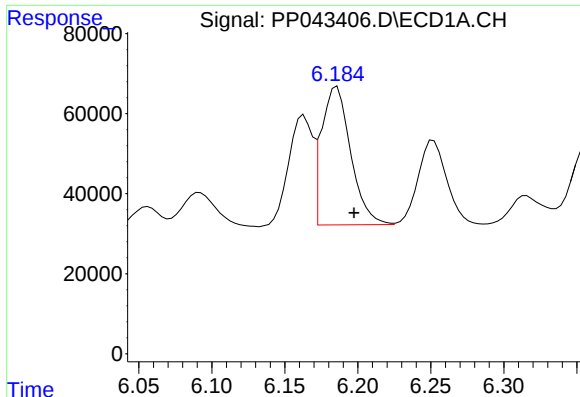
#12 AR-1232-2

R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 278917
Conc: 1112.10 ng/ml



#12 AR-1232-2

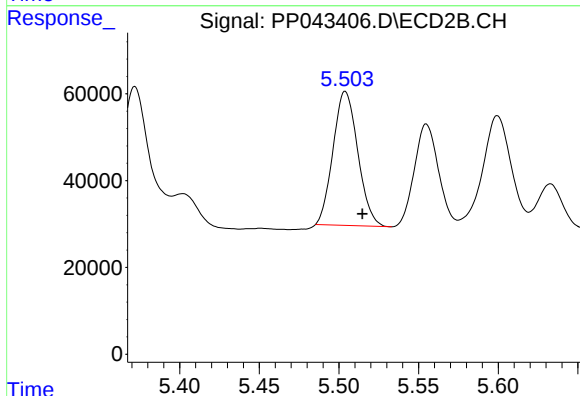
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 747522
Conc: 1305.26 ng/ml



#13 AR-1232-3

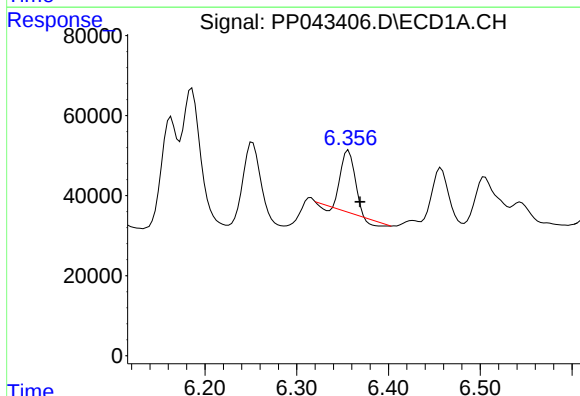
R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 481071
Conc: 1122.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



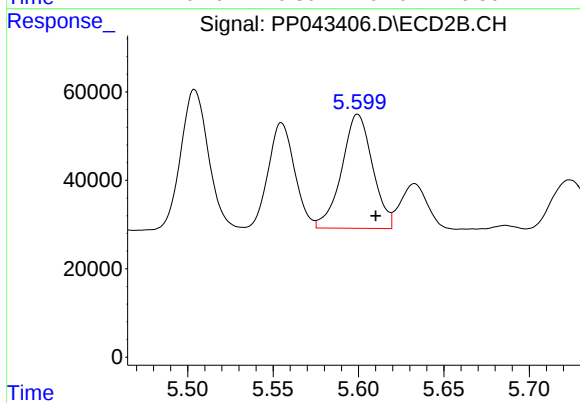
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 334333
Conc: 1119.84 ng/ml



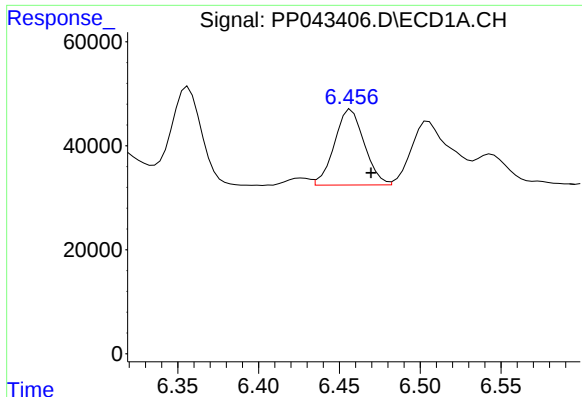
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 151450
Conc: 748.77 ng/ml



#14 AR-1232-4

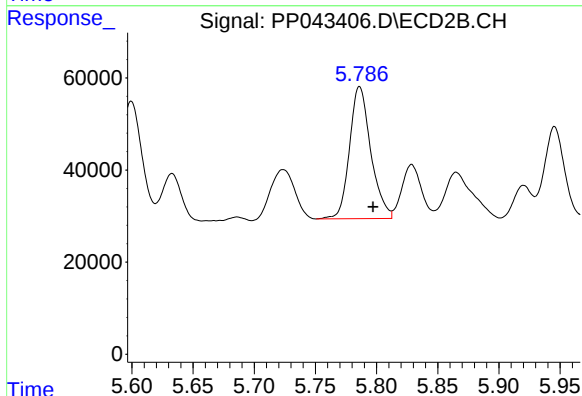
R.T.: 5.600 min
Delta R.T.: -0.011 min
Response: 325078
Conc: 1346.79 ng/ml



#15 AR-1232-5

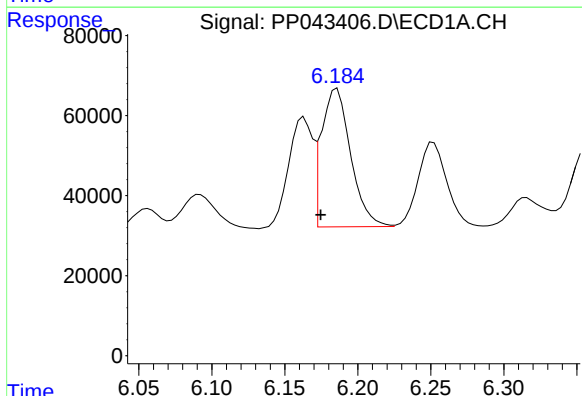
R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 186597
Conc: 1346.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



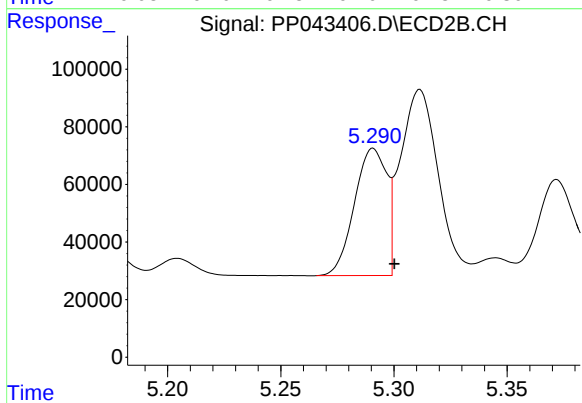
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 347471
Conc: 1258.87 ng/ml



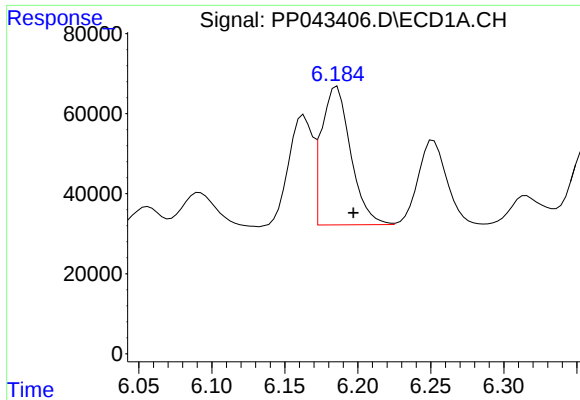
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 481071
Conc: 941.95 ng/ml



#16 AR-1242-1

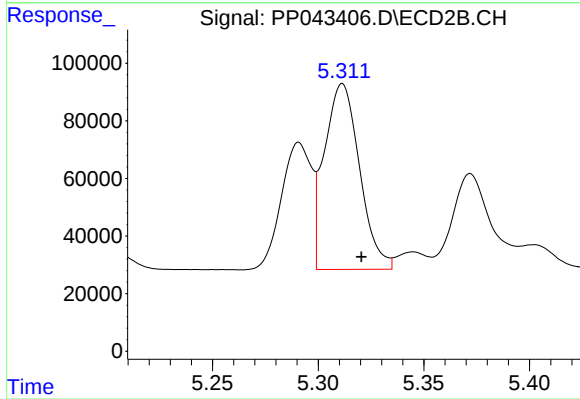
R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 438052
Conc: 592.50 ng/ml



#17 AR-1242-2

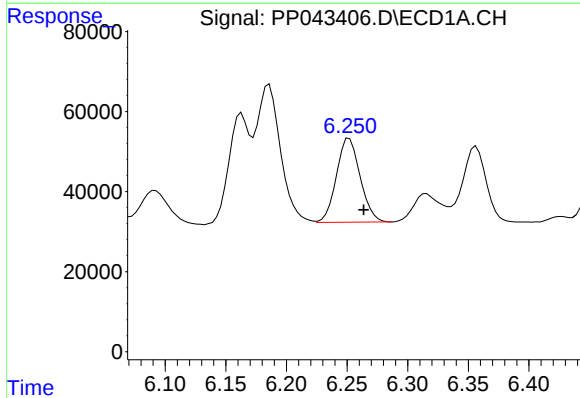
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 481071
Conc: 603.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



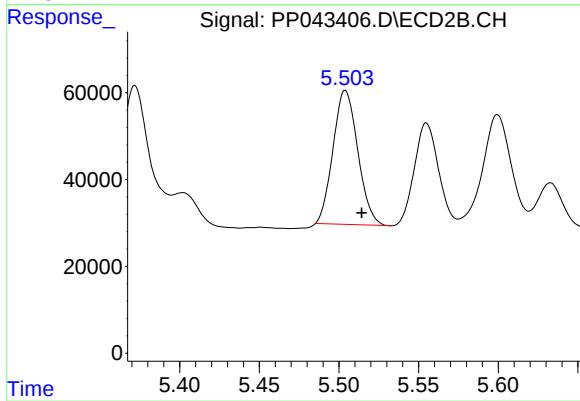
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 747522
Conc: 720.22 ng/ml



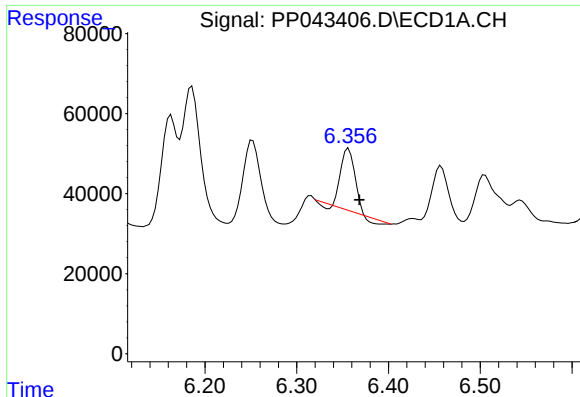
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 285206
Conc: 587.19 ng/ml



#18 AR-1242-3

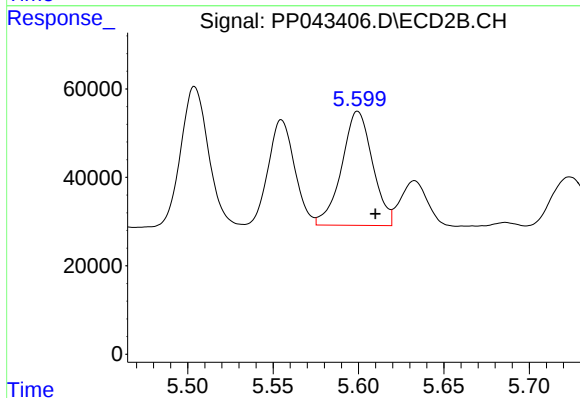
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 334333
Conc: 580.69 ng/ml



#19 AR-1242-4

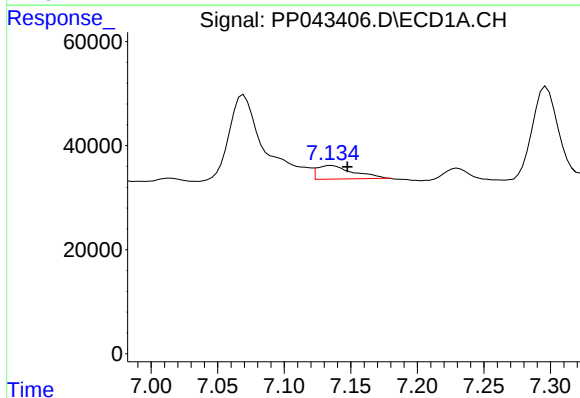
R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 151450
Conc: 386.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



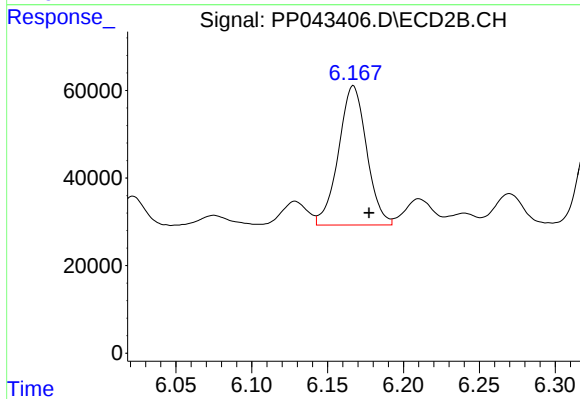
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 325078
Conc: 650.30 ng/ml



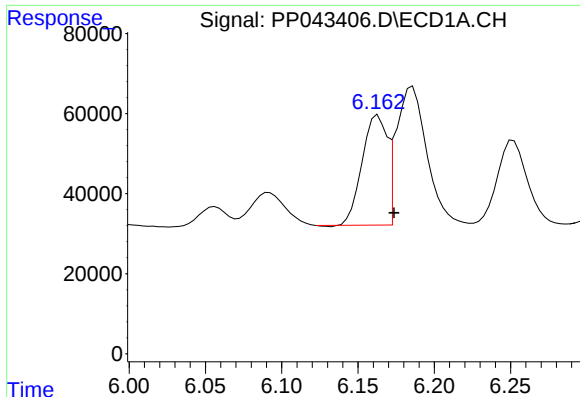
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 46396
Conc: 127.13 ng/ml



#20 AR-1242-5

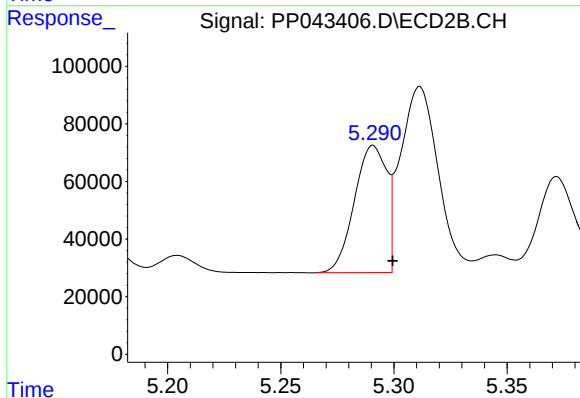
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 411032
Conc: 642.89 ng/ml



#21 AR-1248-1

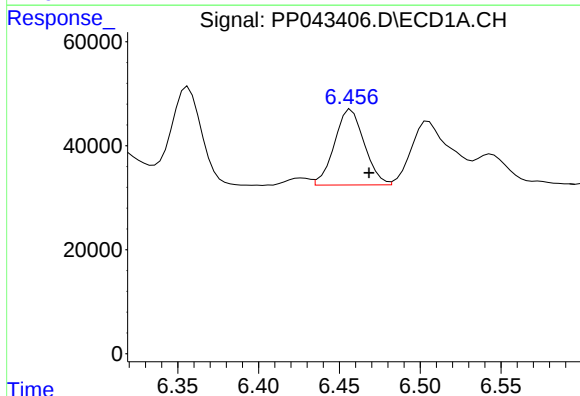
R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 311520
Conc: 794.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



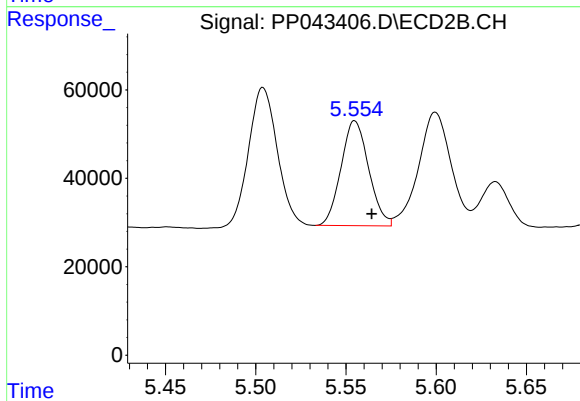
#21 AR-1248-1

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 438052
Conc: 800.27 ng/ml



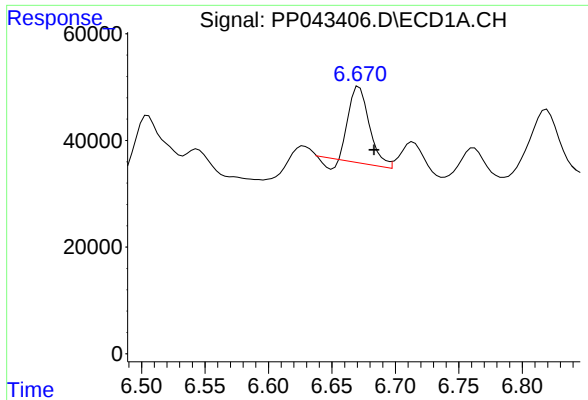
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 186597
Conc: 342.91 ng/ml



#22 AR-1248-2

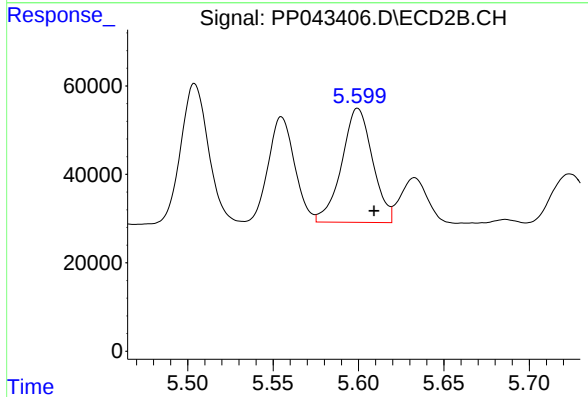
R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 253124
Conc: 332.60 ng/ml



#23 AR-1248-3

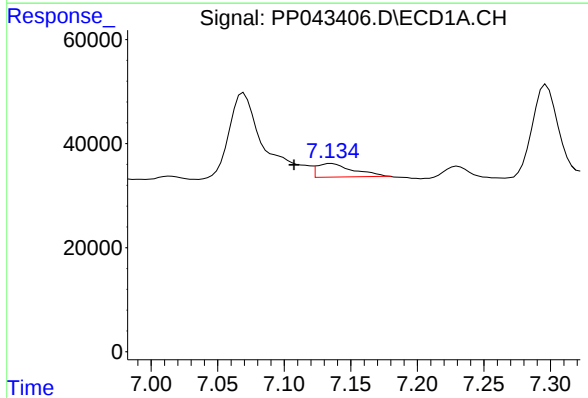
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 158709
Conc: 244.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



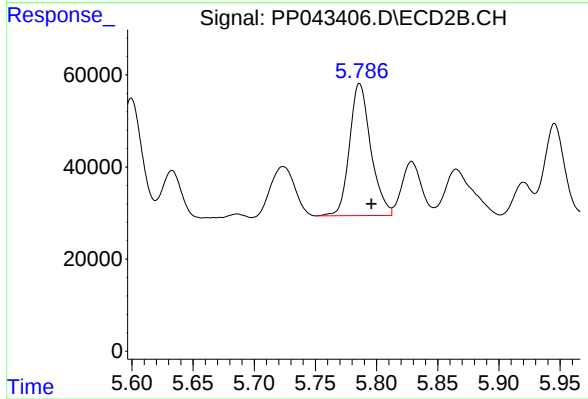
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 325078
Conc: 425.75 ng/ml



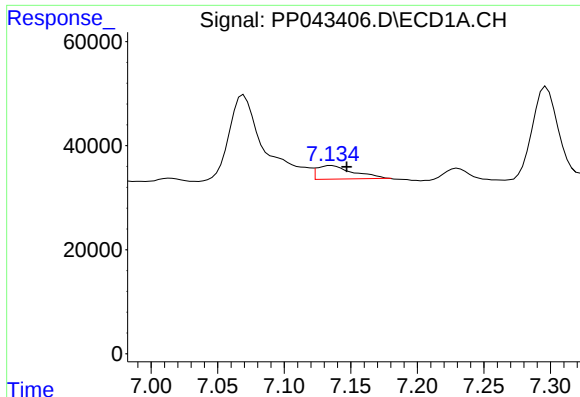
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: 0.028 min
Response: 46396
Conc: 74.60 ng/ml



#24 AR-1248-4

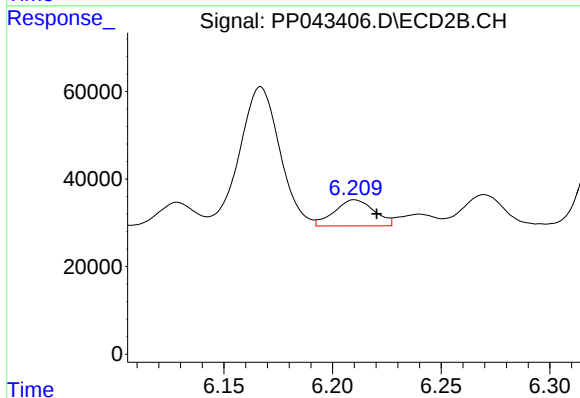
R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 347471
Conc: 379.08 ng/ml



#25 AR-1248-5

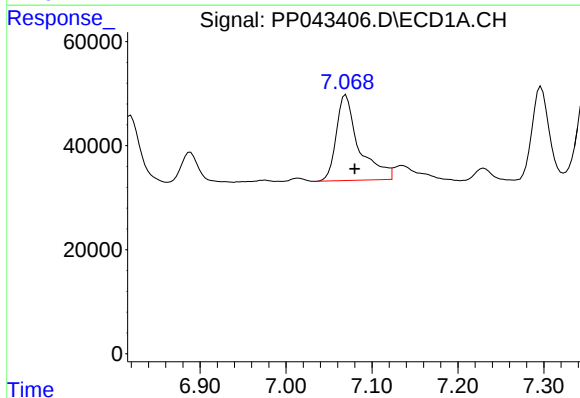
R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 46396
Conc: 76.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



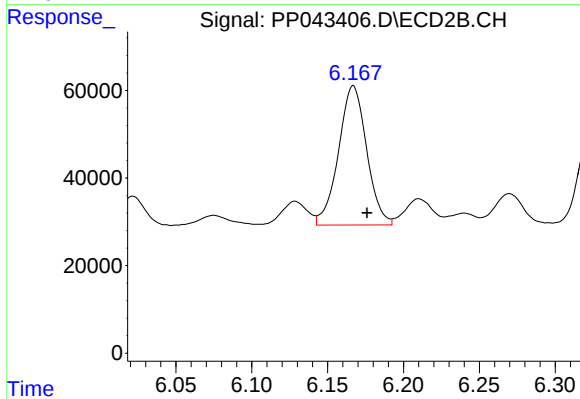
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 76396
Conc: 86.48 ng/ml



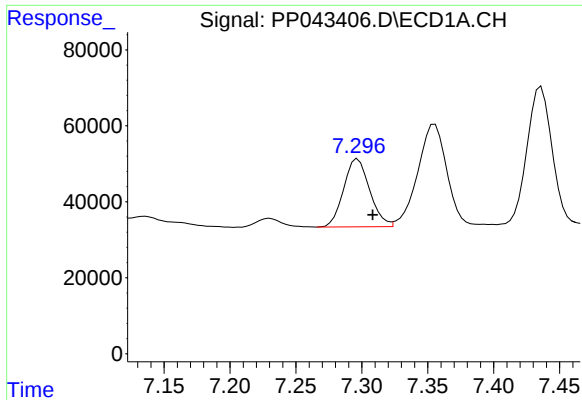
#26 AR-1254-1

R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 300780
Conc: 420.28 ng/ml



#26 AR-1254-1

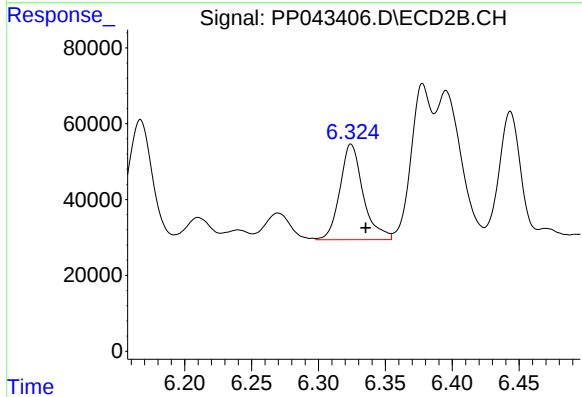
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 411032
Conc: 289.87 ng/ml



#27 AR-1254-2

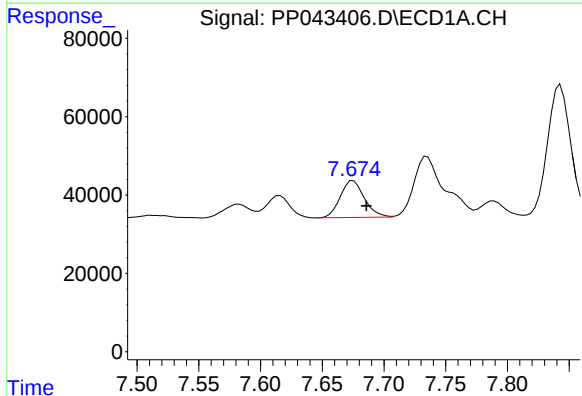
R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 244637
Conc: 232.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



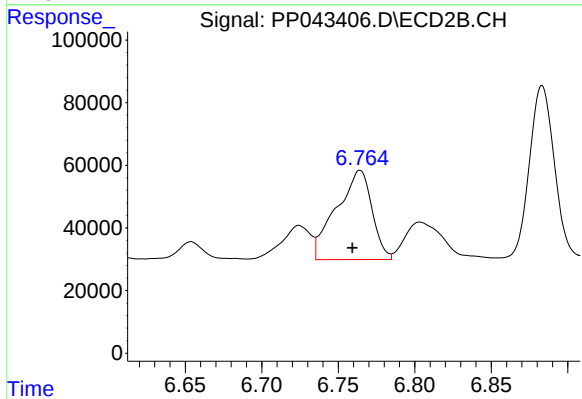
#27 AR-1254-2

R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 305462
Conc: 247.05 ng/ml



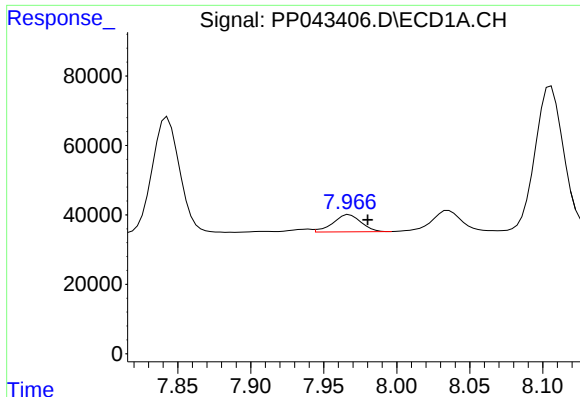
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 127663
Conc: 118.70 ng/ml



#28 AR-1254-3

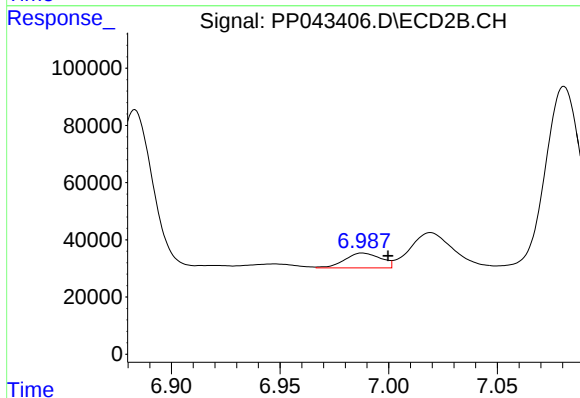
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 462131
Conc: 240.47 ng/ml



#29 AR-1254-4

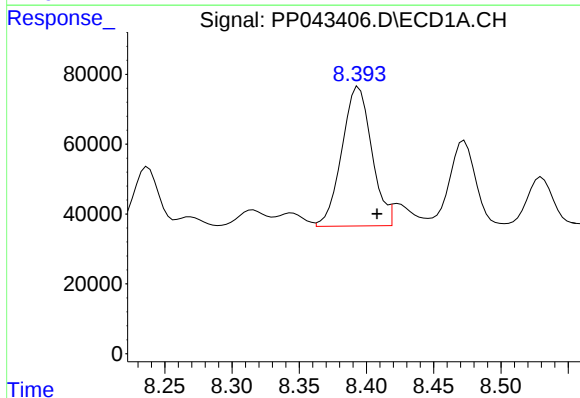
R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 66490
Conc: 94.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



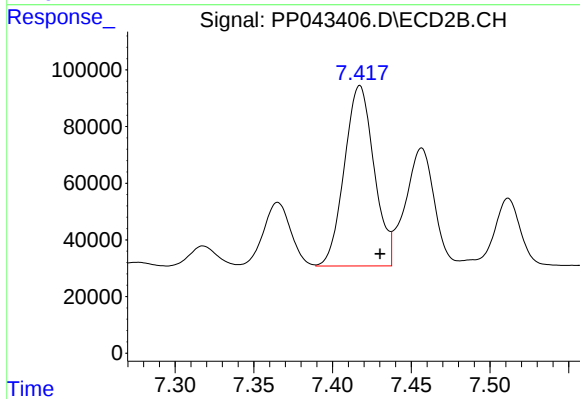
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 59802
Conc: 54.10 ng/ml



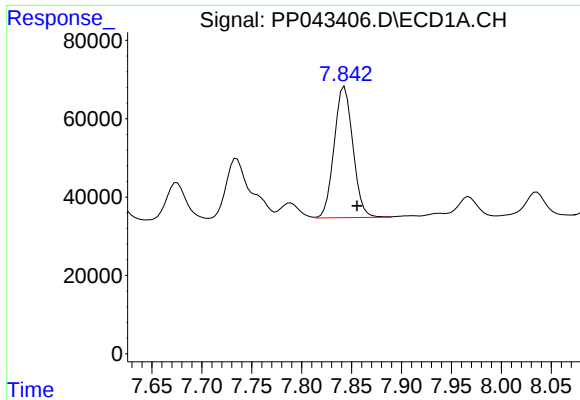
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: -0.014 min
Response: 613701
Conc: 759.78 ng/ml



#30 AR-1254-5

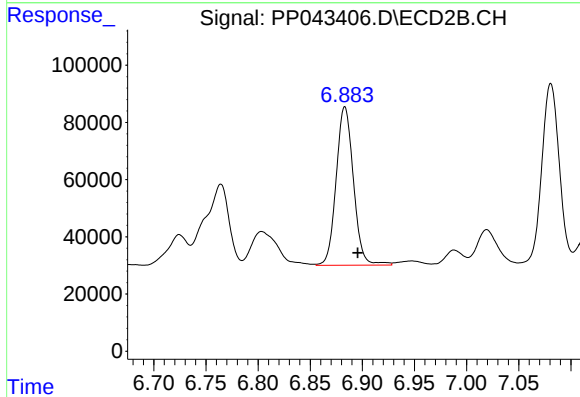
R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 836468
Conc: 541.49 ng/ml



#31 AR-1260-1

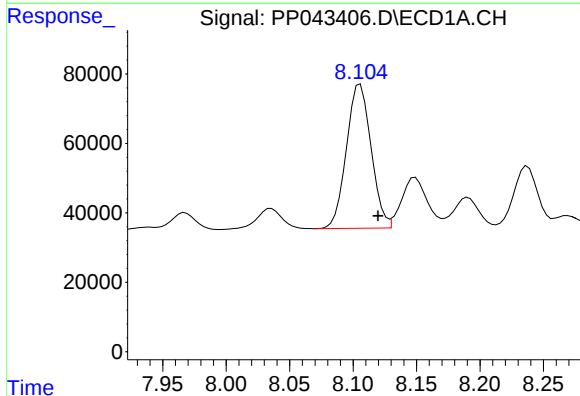
R.T.: 7.843 min
Delta R.T.: -0.013 min
Response: 438023
Conc: 567.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



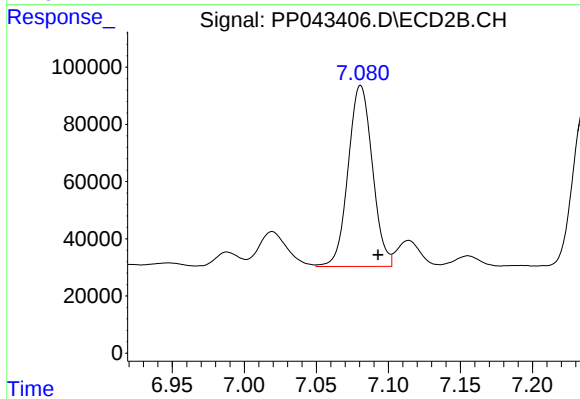
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.012 min
Response: 640488
Conc: 547.50 ng/ml



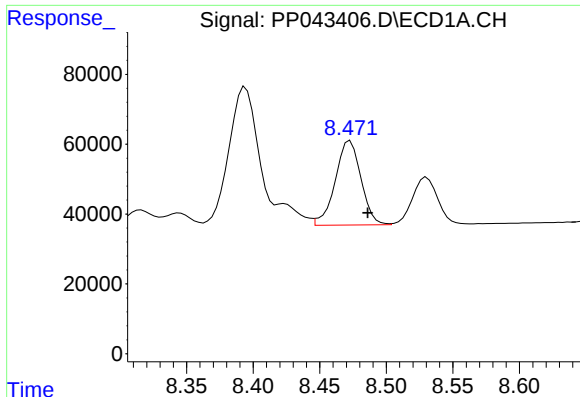
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 560526
Conc: 658.38 ng/ml



#32 AR-1260-2

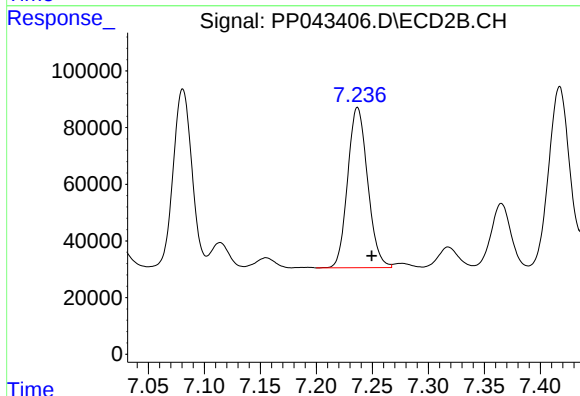
R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 741346
Conc: 563.62 ng/ml



#33 AR-1260-3

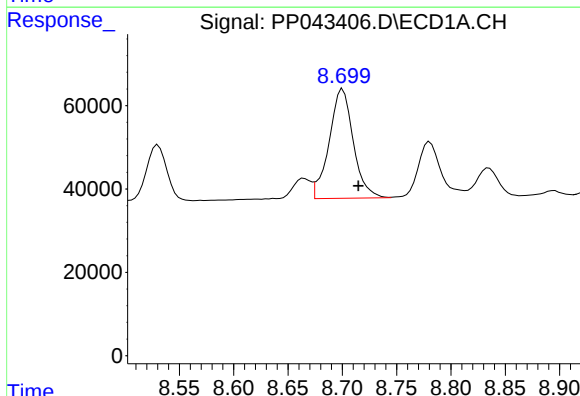
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 324888
Conc: 492.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



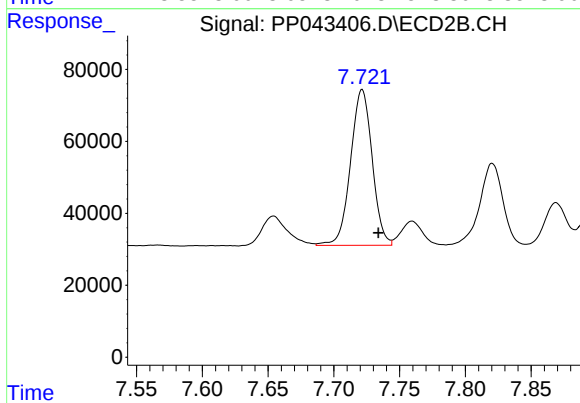
#33 AR-1260-3

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 702888
Conc: 564.66 ng/ml



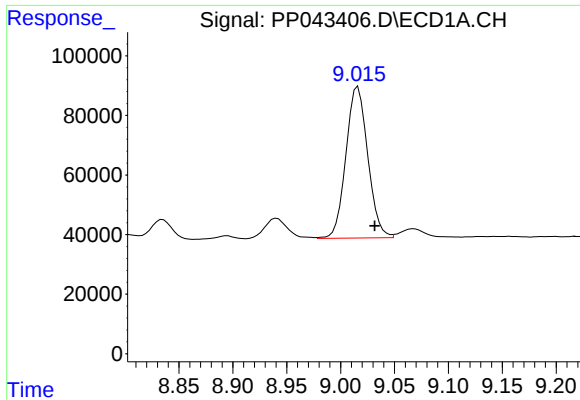
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: -0.014 min
Response: 406141
Conc: 531.19 ng/ml



#34 AR-1260-4

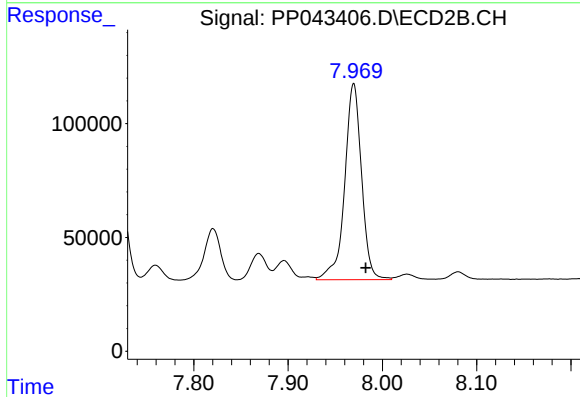
R.T.: 7.721 min
Delta R.T.: -0.012 min
Response: 496269
Conc: 505.92 ng/ml



#35 AR-1260-5

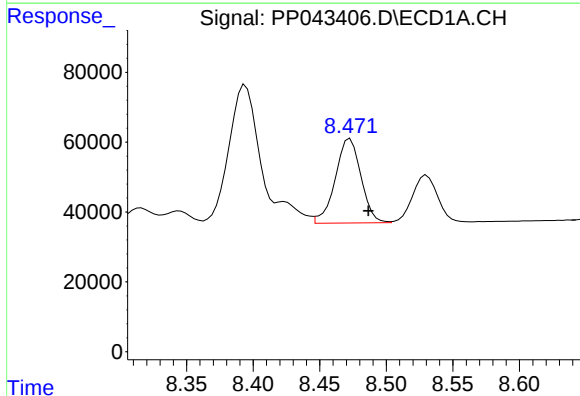
R.T.: 9.016 min
Delta R.T.: -0.016 min
Response: 718046
Conc: 543.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



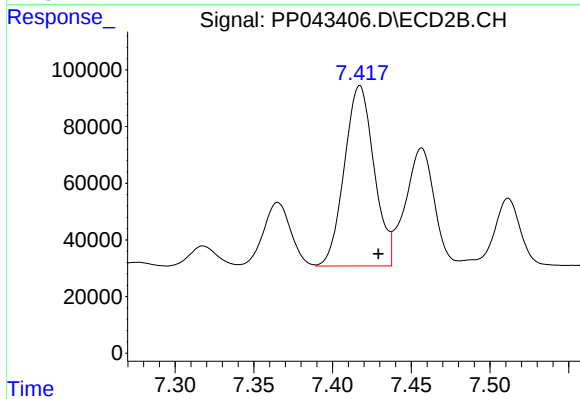
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 1073314
Conc: 485.03 ng/ml



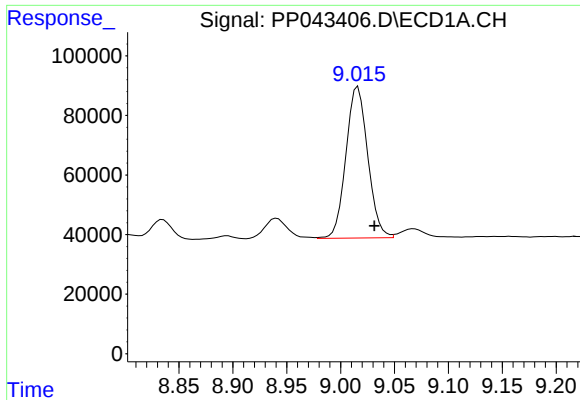
#36 AR-1262-1

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 324888
Conc: 327.05 ng/ml



#36 AR-1262-1

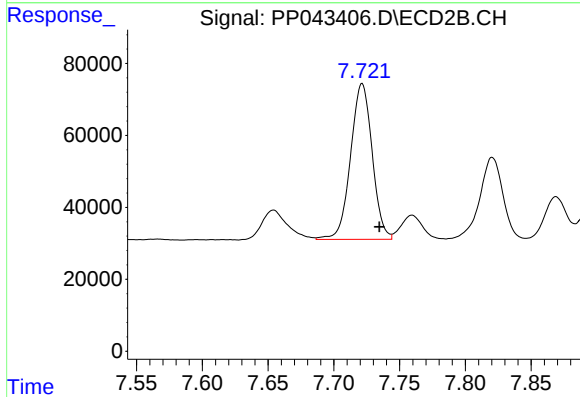
R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 836468
Conc: 998.86 ng/ml



#37 AR-1262-2

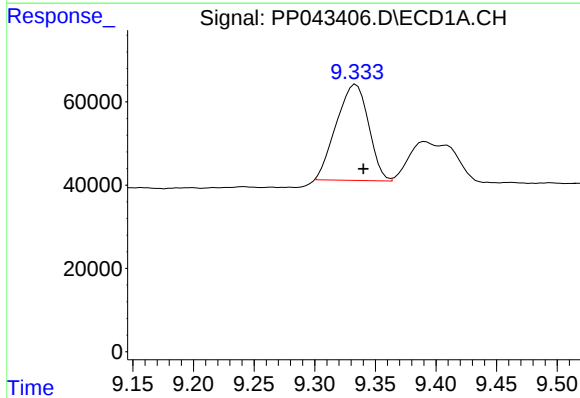
R.T.: 9.016 min
Delta R.T.: -0.015 min
Response: 718046
Conc: 467.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



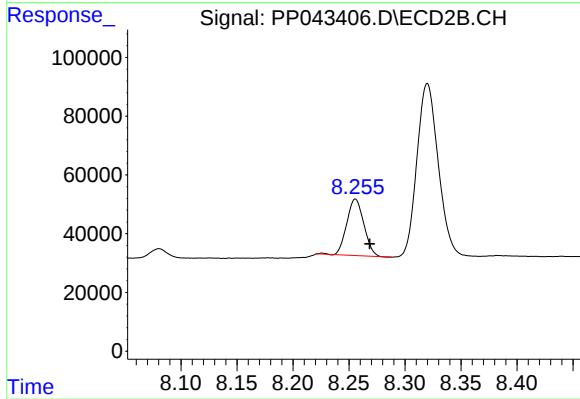
#37 AR-1262-2

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 496269
Conc: 358.09 ng/ml



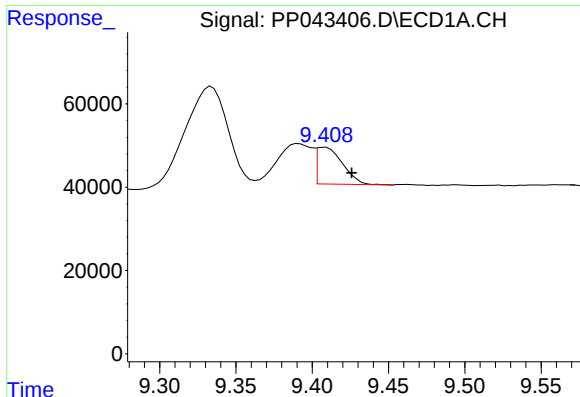
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: -0.006 min
Response: 426072
Conc: 384.61 ng/ml



#38 AR-1262-3

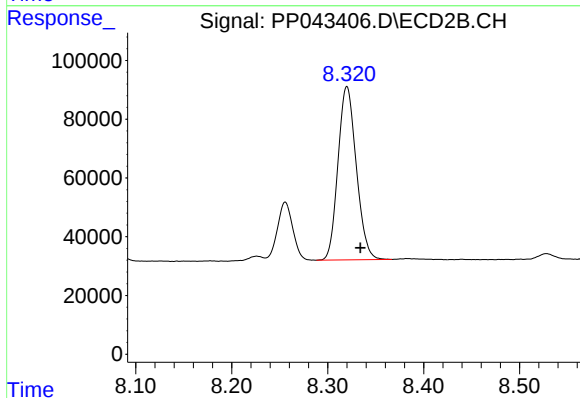
R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 204724
Conc: 193.10 ng/ml



#39 AR-1262-4

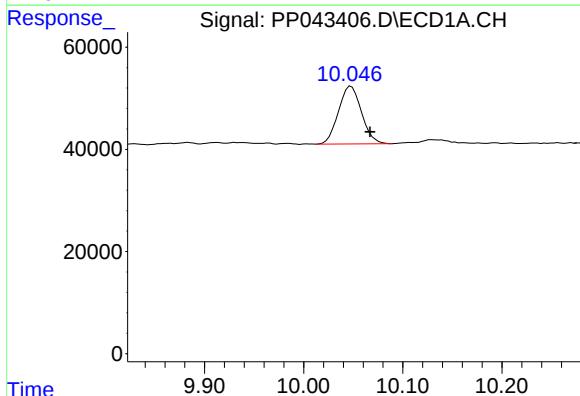
R.T.: 9.409 min
Delta R.T.: -0.017 min
Response: 104677
Conc: 200.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



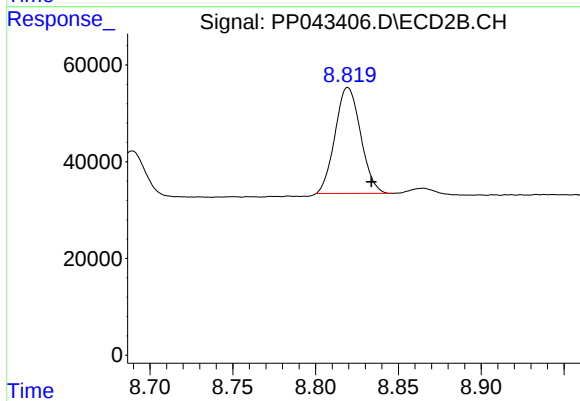
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 782031
Conc: 415.52 ng/ml



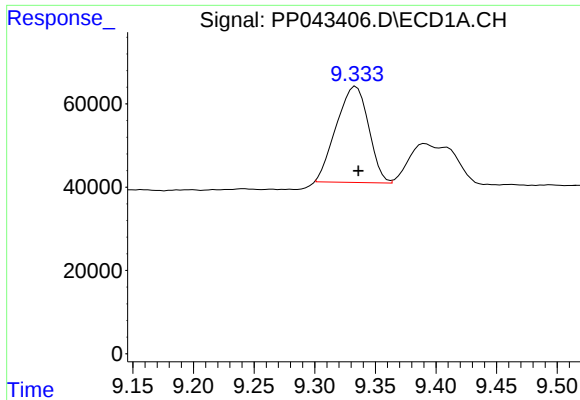
#40 AR-1262-5

R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 182660
Conc: 325.98 ng/ml



#40 AR-1262-5

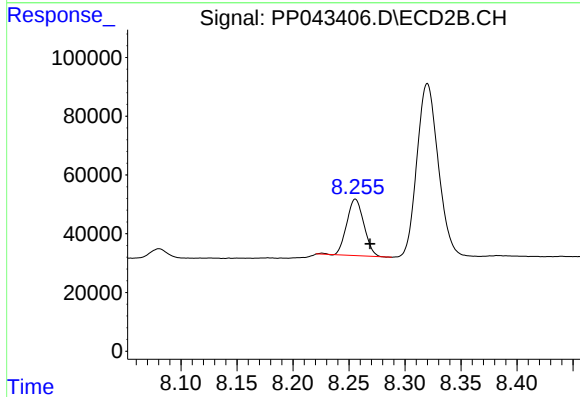
R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 235428
Conc: 265.63 ng/ml



#41 AR-1268-1

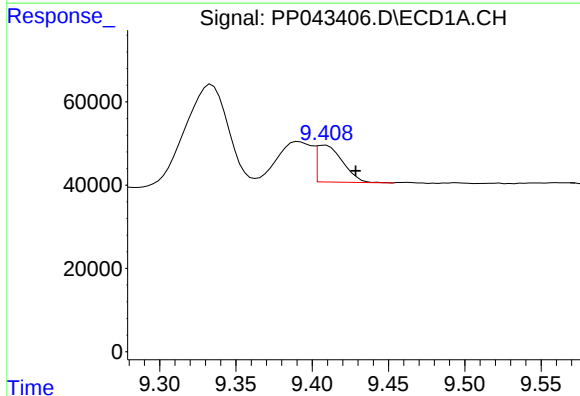
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 426072
Conc: 223.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



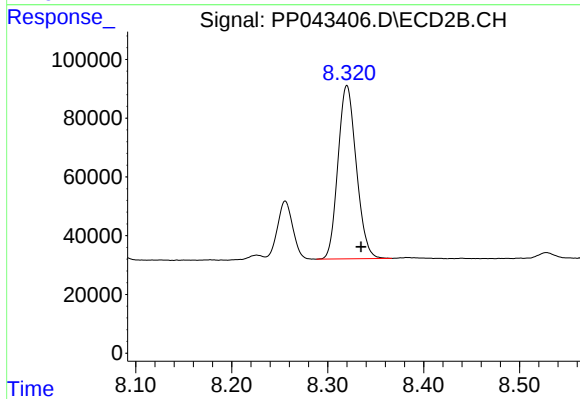
#41 AR-1268-1

R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 204724
Conc: 70.77 ng/ml



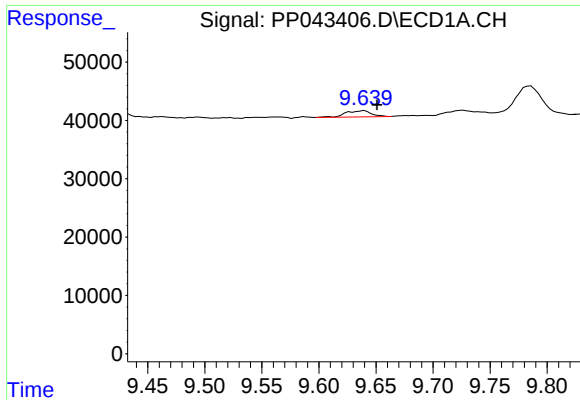
#42 AR-1268-2

R.T.: 9.409 min
Delta R.T.: -0.020 min
Response: 104677
Conc: 58.54 ng/ml



#42 AR-1268-2

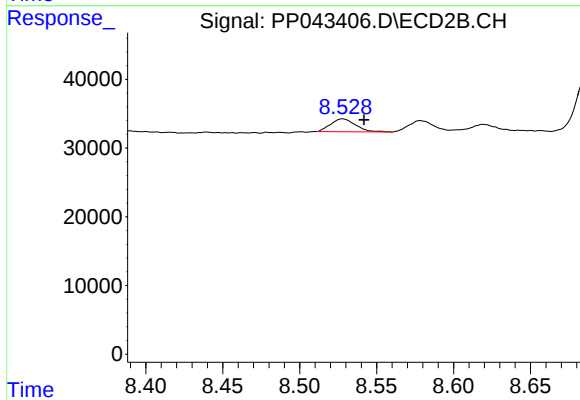
R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 782031
Conc: 292.67 ng/ml



#43 AR-1268-3

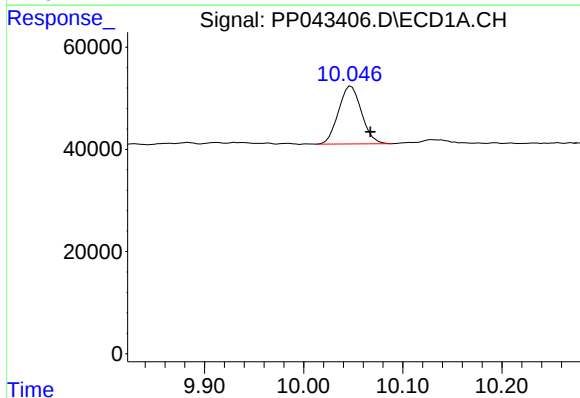
R.T.: 9.640 min
Delta R.T.: -0.011 min
Response: 16344
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



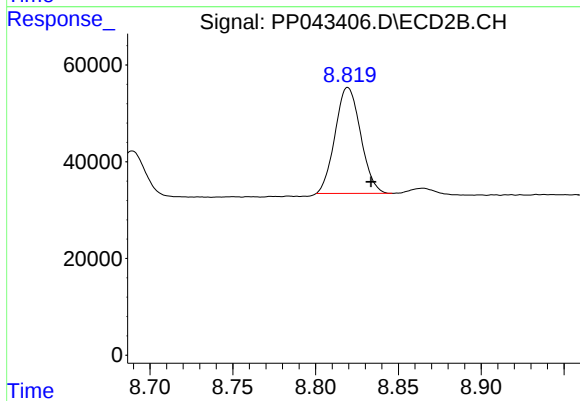
#43 AR-1268-3

R.T.: 8.528 min
Delta R.T.: -0.014 min
Response: 21319
Conc: 9.28 ng/ml



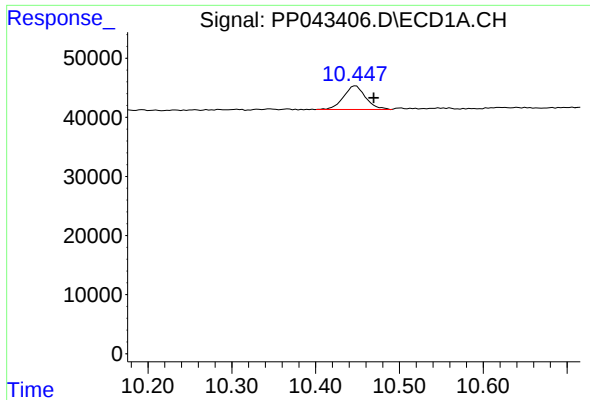
#44 AR-1268-4

R.T.: 10.048 min
Delta R.T.: -0.020 min
Response: 182660
Conc: 303.00 ng/ml



#44 AR-1268-4

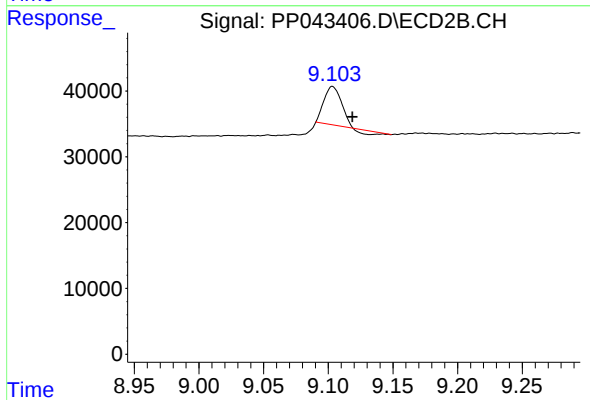
R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 235428
Conc: 249.32 ng/ml



#45 AR-1268-5

R.T.: 10.448 min
Delta R.T.: -0.022 min
Response: 73032
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.103 min
Delta R.T.: -0.015 min
Response: 50070
Conc: 7.39 ng/ml