

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 12:45
 Operator : AJ\MA
 Sample : PB138836BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138836BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:08:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.874	3.859	836017	515358	21.902	21.385
2)	SA Decachlor...	10.855	9.115	520773	543270	21.629	24.026
Target Compounds							
3)	L1 AR-1016-1	6.194	5.102	552758	392623	479.448	454.026
4)	L1 AR-1016-2	6.217	5.121	801372	574048	479.655	474.890
5)	L1 AR-1016-3	6.283	5.311	503547	297640	499.772	461.055
6)	L1 AR-1016-4	6.390	5.365	410116	227576	495.659	466.664
7)	L1 AR-1016-5	6.704	5.591	352857	300952	493.586	477.403
8)	L2 AR-1221-1	5.124	4.112	79685	39053	176.913	146.468
9)	L2 AR-1221-2	5.224	4.212	78908	55549	236.879	277.567
10)	L2 AR-1221-3	5.311	4.298	350192	223137	350.336	339.135
11)	L3 AR-1232-1	5.311	4.298	350192	223137	383.123	373.800
12)	L3 AR-1232-2	5.898	5.121	430737	574048	1006.973	1061.033
13)	L3 AR-1232-3	6.217	5.311	801372	297640	1033.379	1066.902
14)	L3 AR-1232-4	6.390	5.409	410116	281346	1067.835	1230.357
15)	L3 AR-1232-5	6.487	5.591	297018	300952	1217.271	1195.768
16)	L4 AR-1242-1	6.194	5.102	552758	392623	586.536	596.373
17)	L4 AR-1242-2	6.217	5.121	801372	574048	597.961	621.487
18)	L4 AR-1242-3	6.283	5.311	503547	297640	606.606	612.347
19)	L4 AR-1242-4	6.390	5.409	410116	281346	603.970	624.445
20)	L4 AR-1242-5	7.173	5.969	46658	232689	73.552	408.150 #
21)	L5 AR-1248-1	6.194	5.102	552758	392623	781.597	827.785
22)	L5 AR-1248-2	6.487	5.365	297018	227576	343.758	349.178
23)	L5 AR-1248-3	6.704	5.409	352857	281346	363.657	416.121
24)	L5 AR-1248-4	7.133	5.591	53823	300952	51.218	370.904 #
25)	L5 AR-1248-5	7.173	6.012	46658	35823	45.151	43.554
26)	L6 AR-1254-1	7.102	5.969	243902	232689	233.754	188.851
27)	L6 AR-1254-2	7.331	6.129	252114	225800	166.522	207.681
28)	L6 AR-1254-3	7.715	6.565	139085	396526	90.275	228.257 #
29)	L6 AR-1254-4	8.008	6.787	77724	43479	69.384	39.166 #
30)	L6 AR-1254-5	8.439	7.213	692225	841270	613.142	554.788
31)	L7 AR-1260-1	7.880	6.683	487755	570923	511.705	520.894
32)	L7 AR-1260-2	8.146	6.882	568256	689396	471.793	518.165
33)	L7 AR-1260-3	8.512	7.034	366338	660487	415.477	477.956
34)	L7 AR-1260-4	8.744	7.516	455829	481279	450.408	457.769
35)	L7 AR-1260-5	9.066	7.766	898483	1166015	414.606	449.199
36)	L8 AR-1262-1	8.512	7.213	366338	841270	274.300	984.275 #
37)	L8 AR-1262-2	9.066	7.766	898483	1166015	352.239	390.326
38)	L8 AR-1262-3	9.395f	8.050	607876	224527	500.273	187.021 #
39)	L8 AR-1262-4	9.446f	8.112	344925	873267	433.434	386.177
40)	L8 AR-1262-5	10.121	8.612	266667	283896	256.894	265.015
41)	L9 AR-1268-1	9.395f	8.050	607876	224527	189.397	62.951 #

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

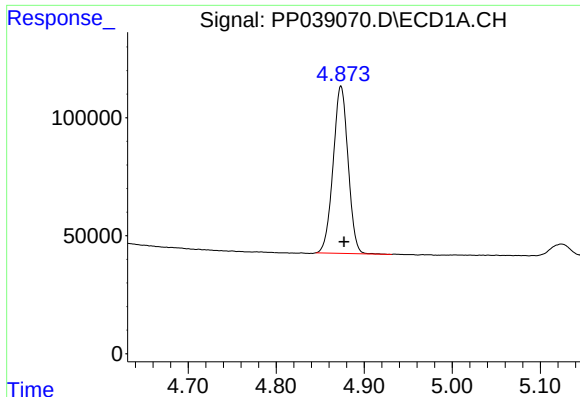
Instrument :
 ECD_P
 ClientSampleId :
 PB138836BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:08:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.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	9.446f	8.112	344925	873267	109.880	259.127 #
43) L9	AR-1268-3	9.686	8.320	22009	18552	8.014	6.457
44) L9	AR-1268-4	10.121	8.612	266667	283896	223.647	234.728
45) L9	AR-1268-5	10.527	8.884	90812	93268	9.330	9.826

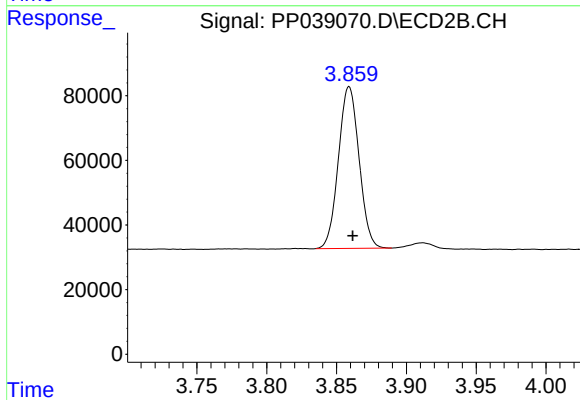
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

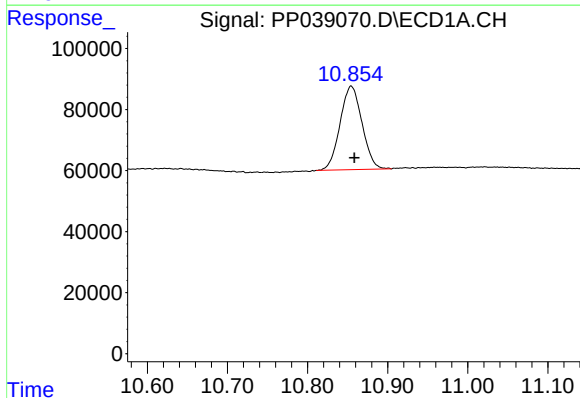
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 836017
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



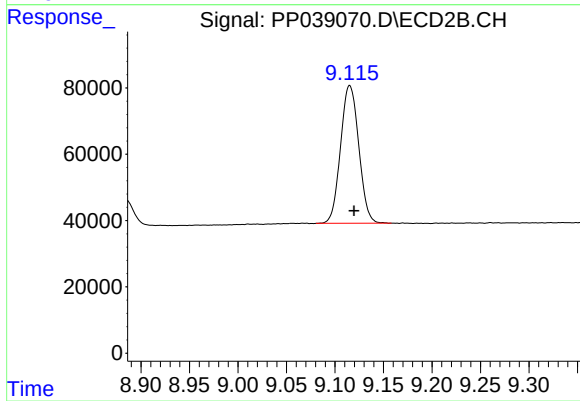
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 515358
Conc: 21.38 ng/ml



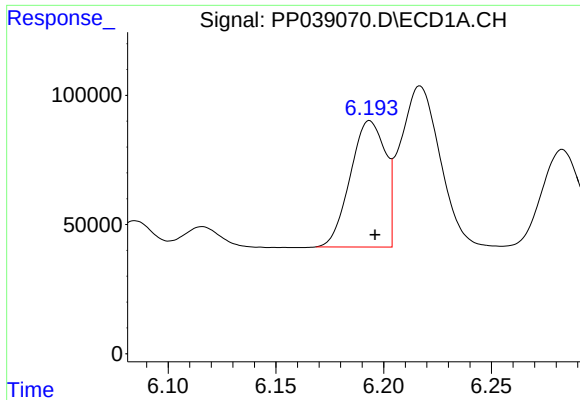
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 520773
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

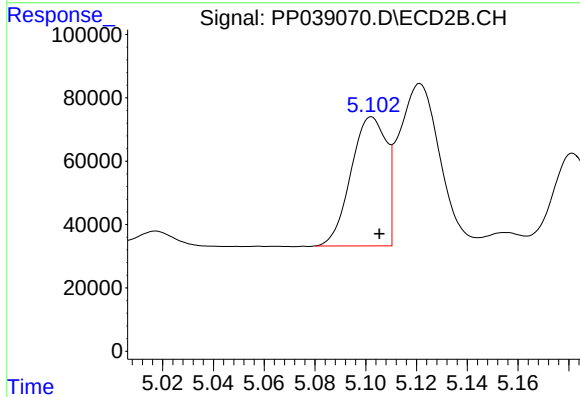
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 543270
Conc: 24.03 ng/ml



#3 AR-1016-1

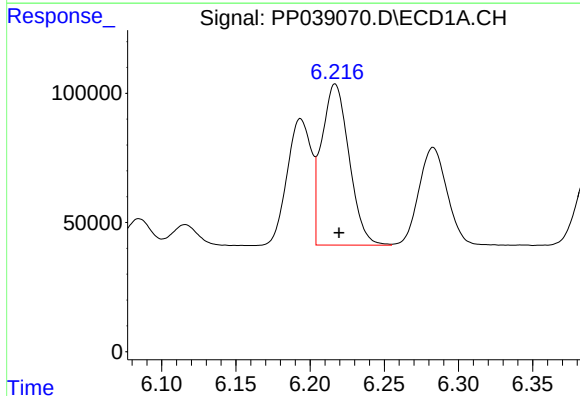
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 552758
Conc: 479.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



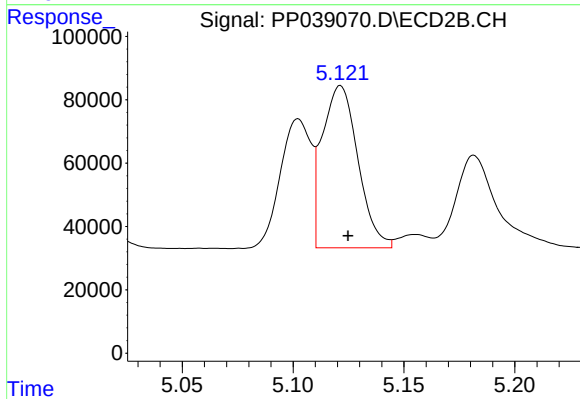
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 392623
Conc: 454.03 ng/ml



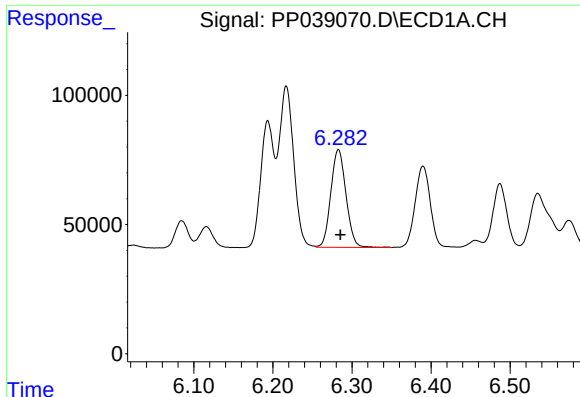
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 801372
Conc: 479.65 ng/ml



#4 AR-1016-2

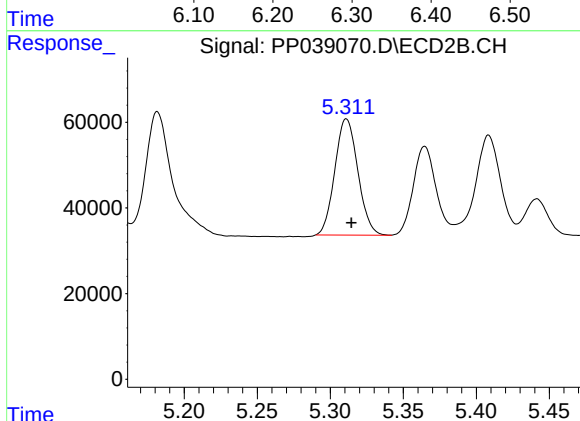
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 574048
Conc: 474.89 ng/ml



#5 AR-1016-3

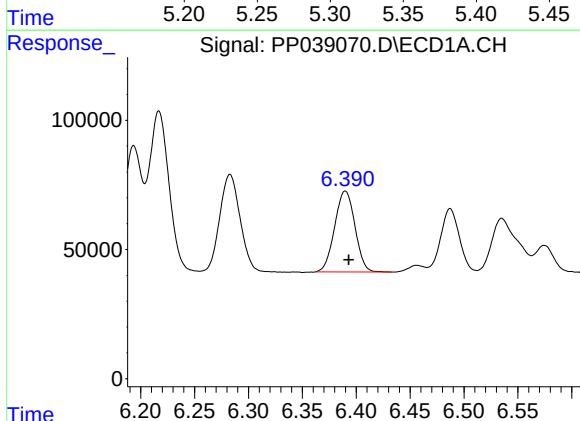
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 503547
Conc: 499.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



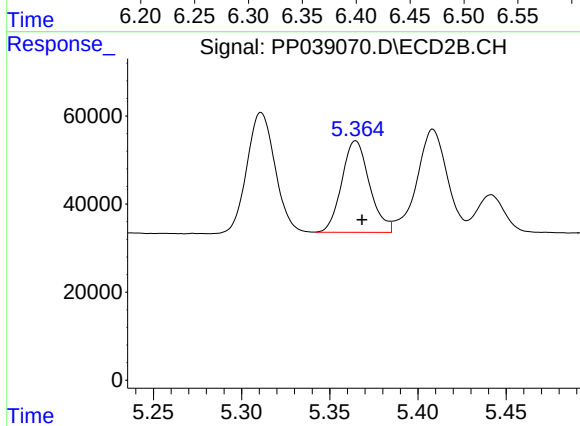
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 297640
Conc: 461.05 ng/ml



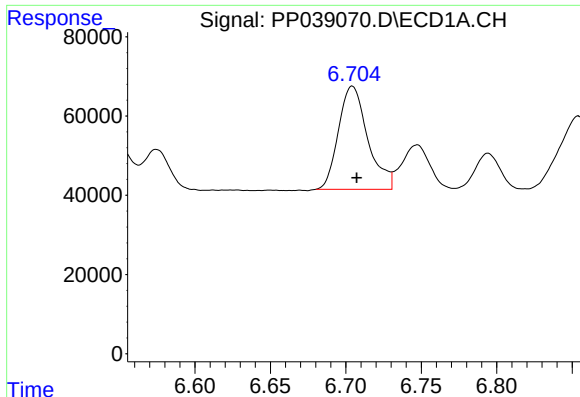
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 410116
Conc: 495.66 ng/ml



#6 AR-1016-4

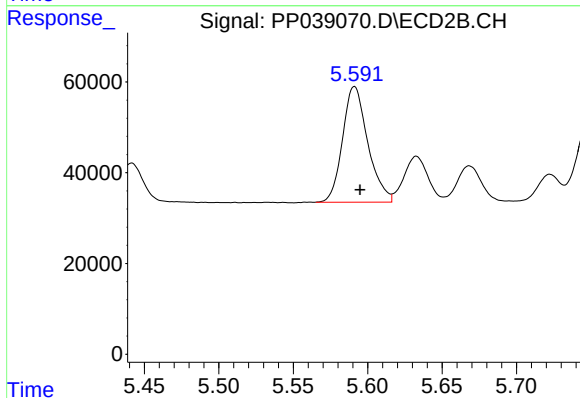
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 227576
Conc: 466.66 ng/ml



#7 AR-1016-5

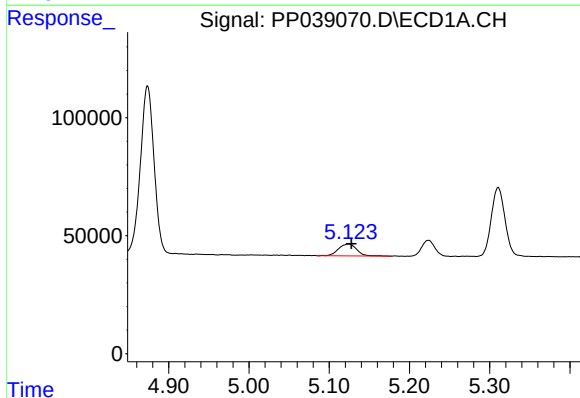
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 352857
Conc: 493.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



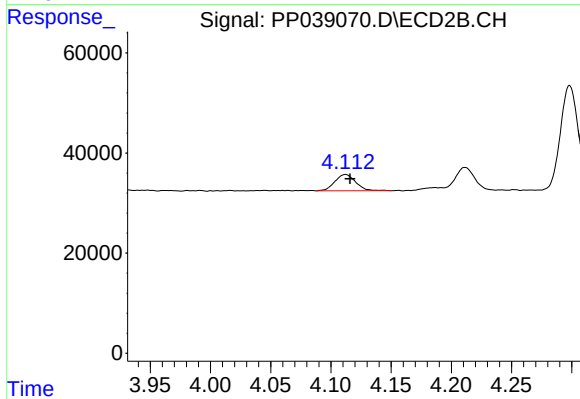
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 300952
Conc: 477.40 ng/ml



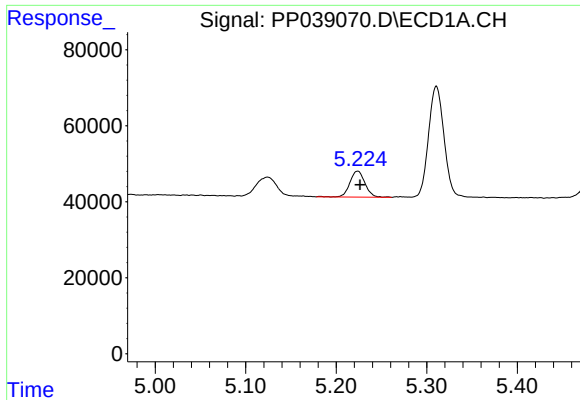
#8 AR-1221-1

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 79685
Conc: 176.91 ng/ml



#8 AR-1221-1

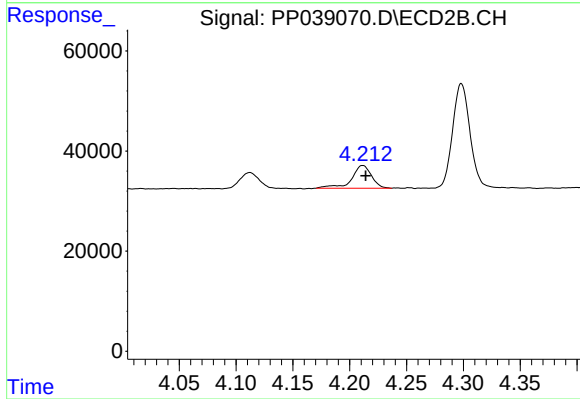
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 39053
Conc: 146.47 ng/ml



#9 AR-1221-2

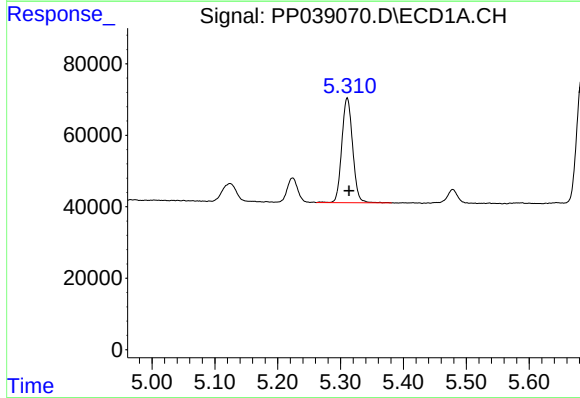
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 78908
Conc: 236.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



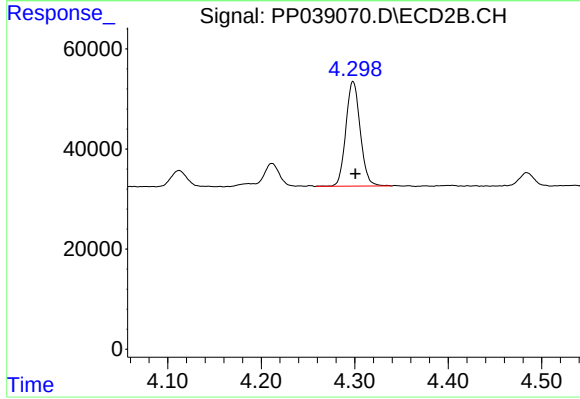
#9 AR-1221-2

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 55549
Conc: 277.57 ng/ml



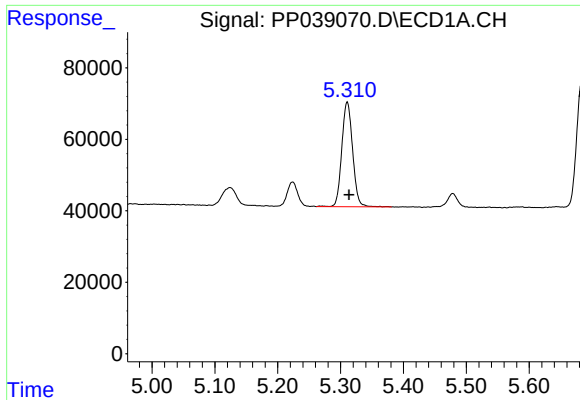
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 350192
Conc: 350.34 ng/ml



#10 AR-1221-3

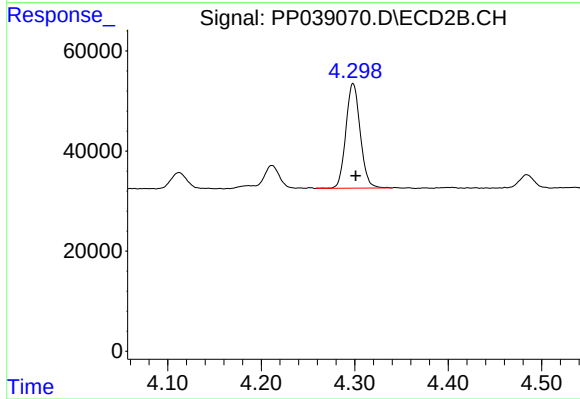
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 223137
Conc: 339.14 ng/ml



#11 AR-1232-1

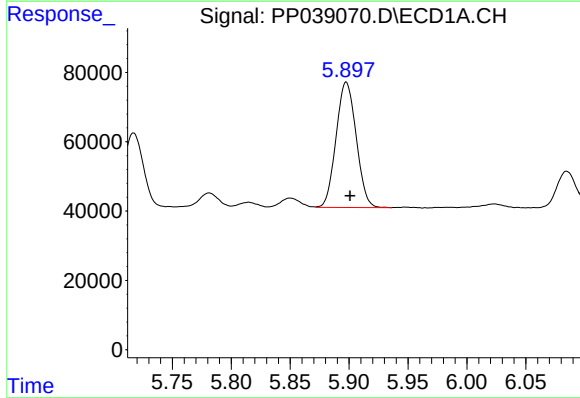
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 350192
Conc: 383.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



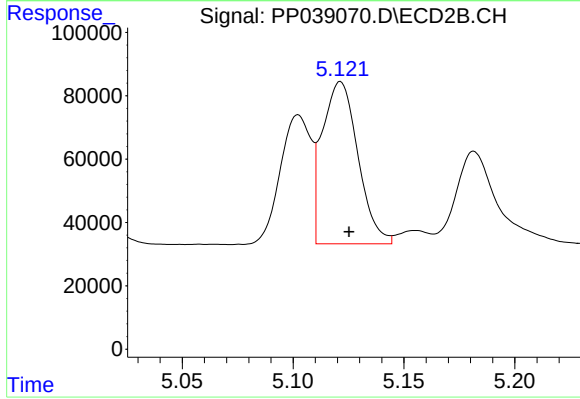
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 223137
Conc: 373.80 ng/ml



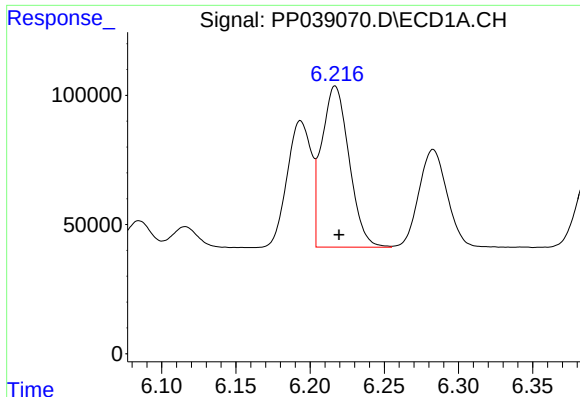
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 430737
Conc: 1006.97 ng/ml



#12 AR-1232-2

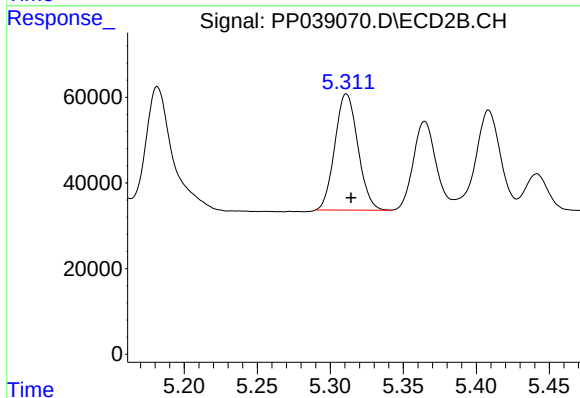
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 574048
Conc: 1061.03 ng/ml



#13 AR-1232-3

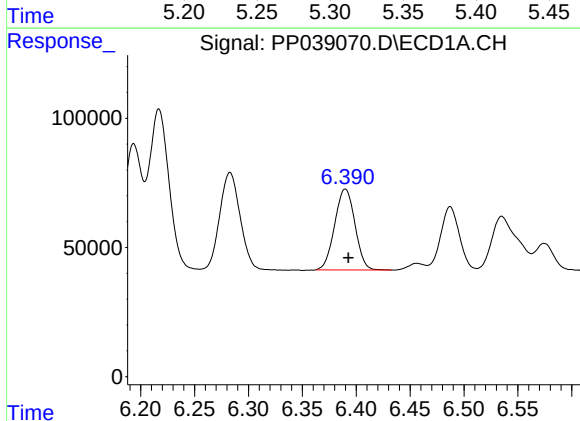
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 801372
Conc: 1033.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



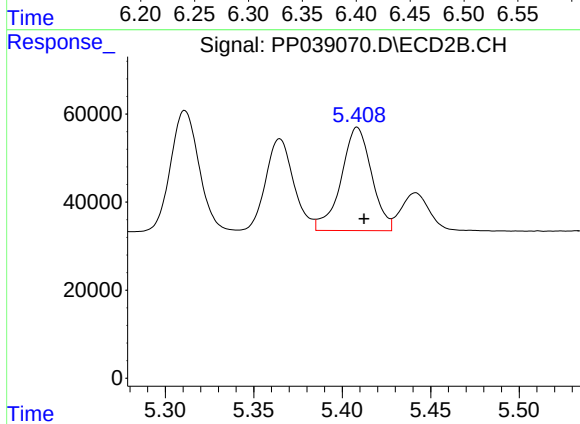
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 297640
Conc: 1066.90 ng/ml



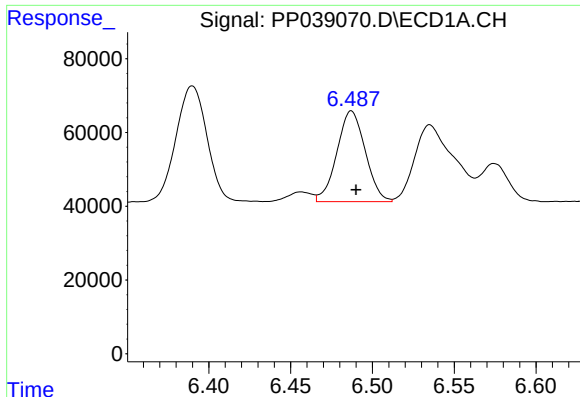
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 410116
Conc: 1067.83 ng/ml



#14 AR-1232-4

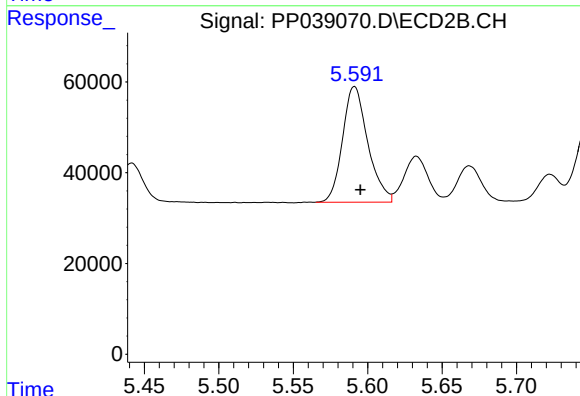
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 281346
Conc: 1230.36 ng/ml



#15 AR-1232-5

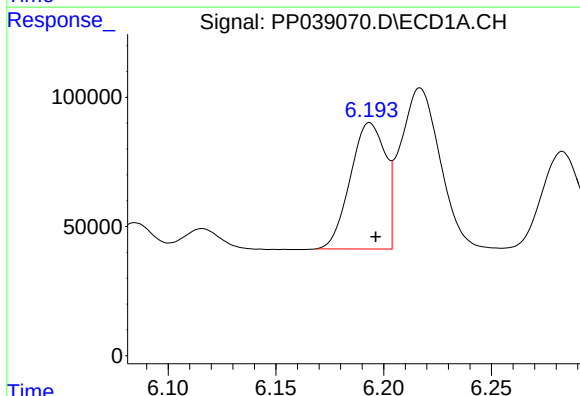
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 297018
Conc: 1217.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



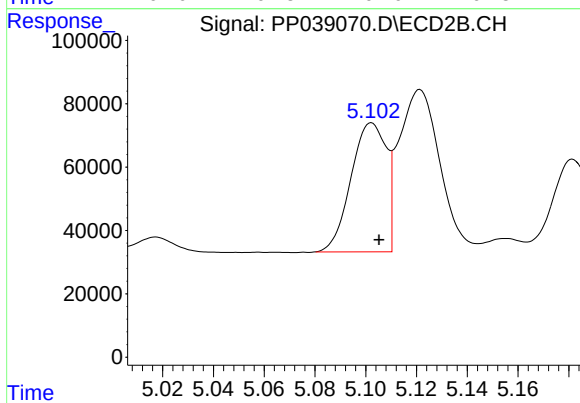
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 300952
Conc: 1195.77 ng/ml



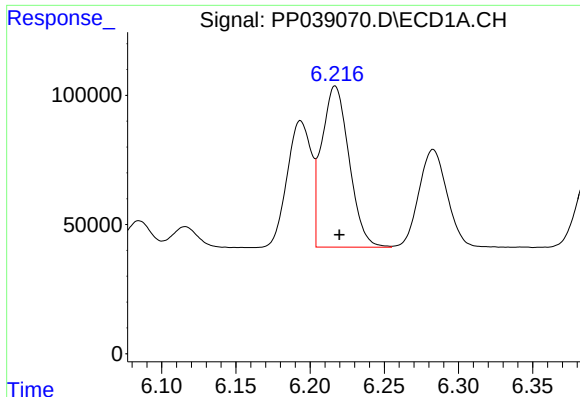
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 552758
Conc: 586.54 ng/ml



#16 AR-1242-1

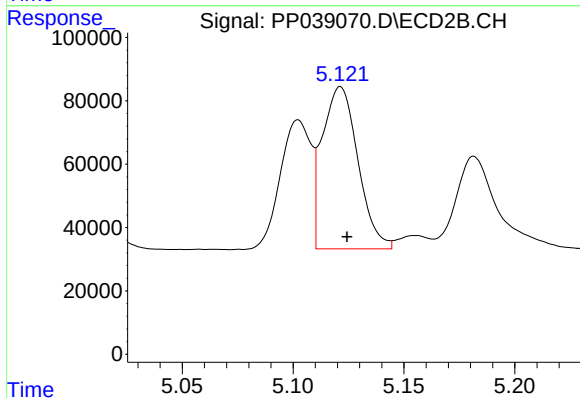
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 392623
Conc: 596.37 ng/ml



#17 AR-1242-2

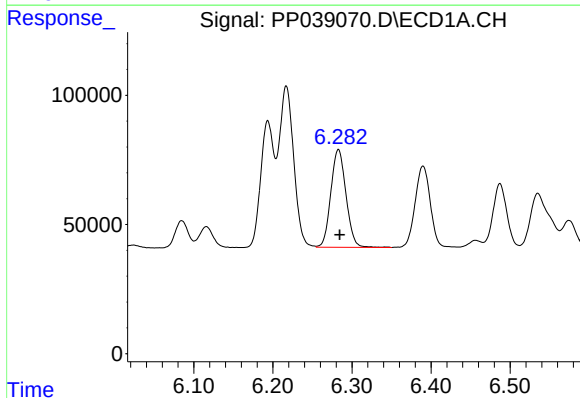
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 801372
Conc: 597.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



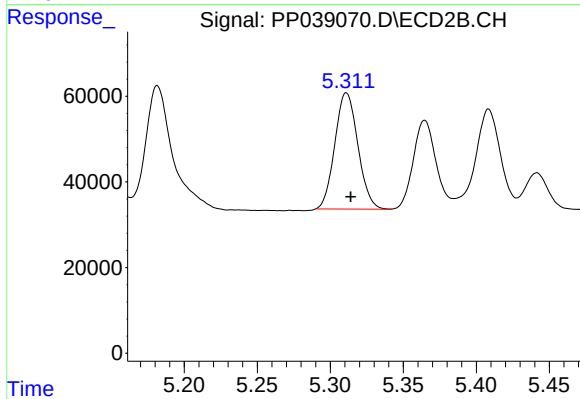
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 574048
Conc: 621.49 ng/ml



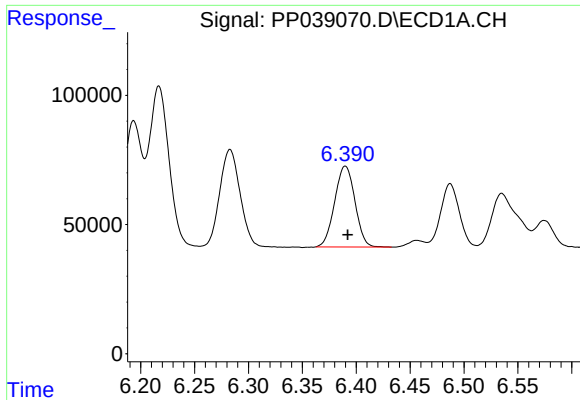
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 503547
Conc: 606.61 ng/ml



#18 AR-1242-3

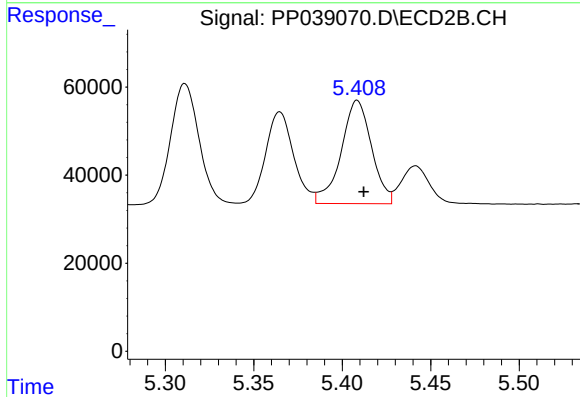
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 297640
Conc: 612.35 ng/ml



#19 AR-1242-4

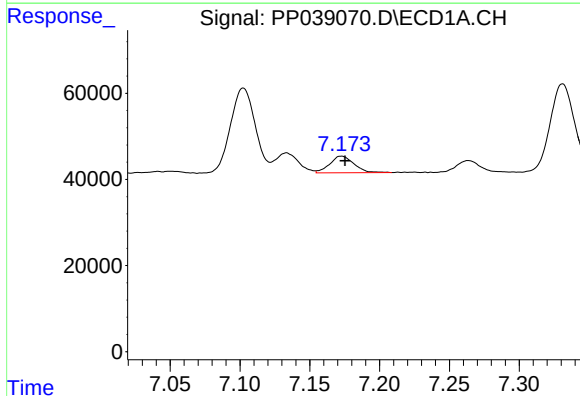
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 410116
Conc: 603.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



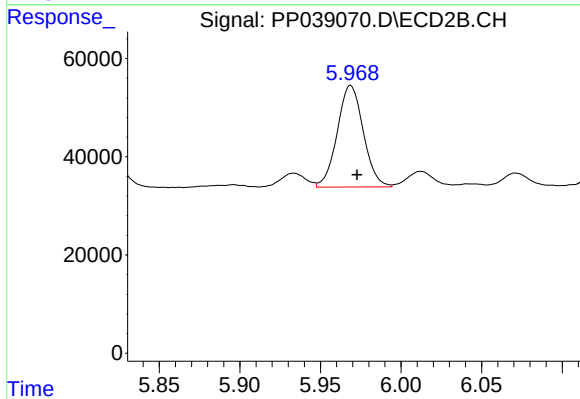
#19 AR-1242-4

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 281346
Conc: 624.44 ng/ml



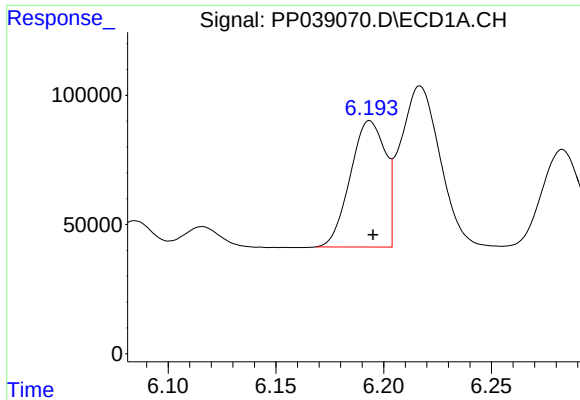
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 46658
Conc: 73.55 ng/ml



#20 AR-1242-5

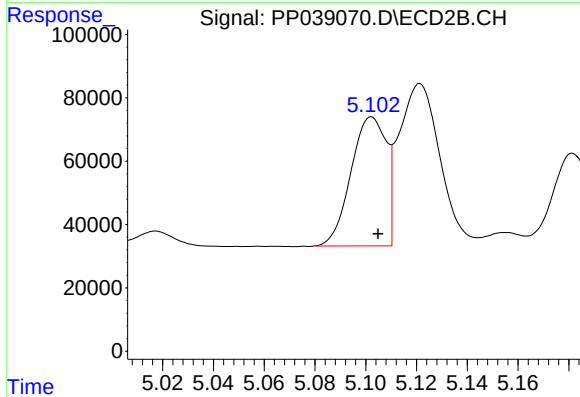
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 232689
Conc: 408.15 ng/ml



#21 AR-1248-1

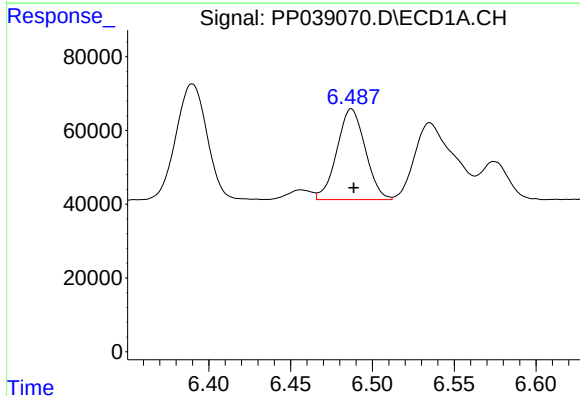
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 552758
Conc: 781.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



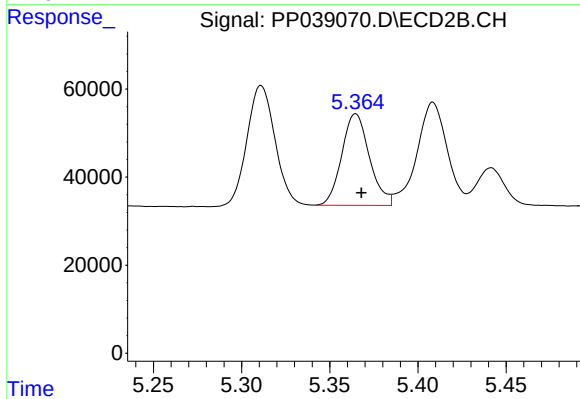
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 392623
Conc: 827.79 ng/ml



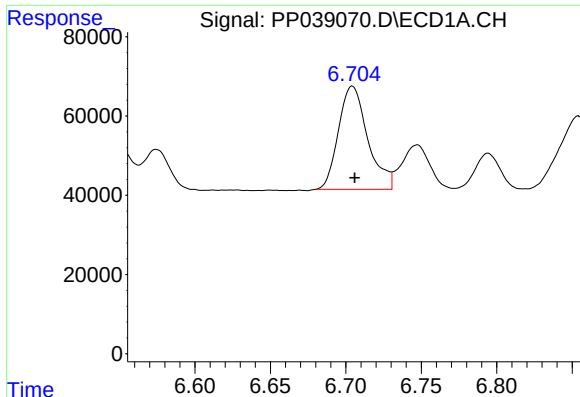
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 297018
Conc: 343.76 ng/ml



#22 AR-1248-2

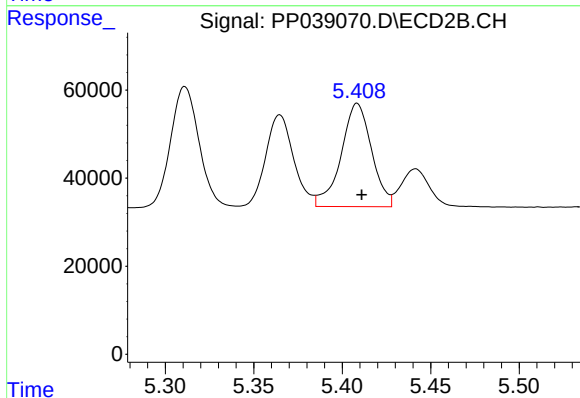
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 227576
Conc: 349.18 ng/ml



#23 AR-1248-3

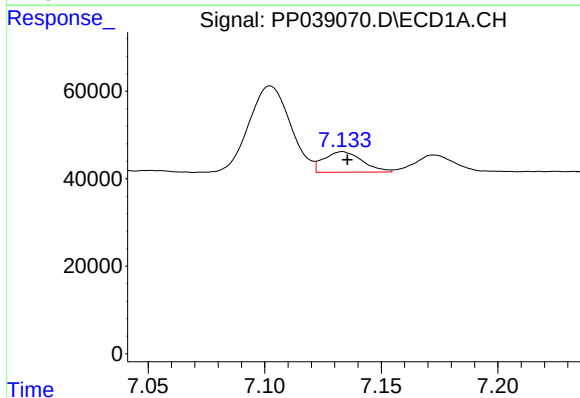
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 352857
Conc: 363.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



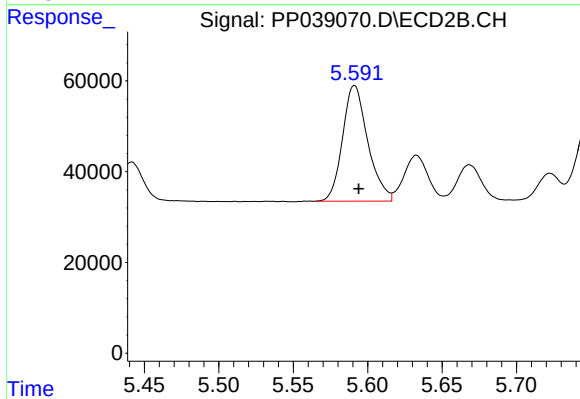
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 281346
Conc: 416.12 ng/ml



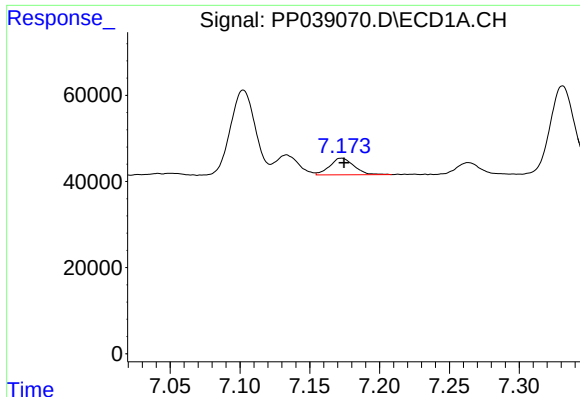
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 53823
Conc: 51.22 ng/ml



#24 AR-1248-4

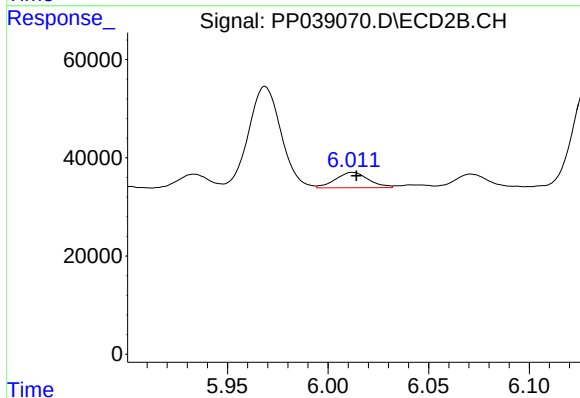
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 300952
Conc: 370.90 ng/ml



#25 AR-1248-5

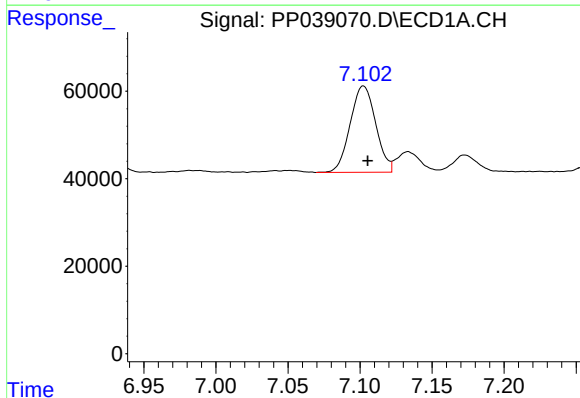
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 46658
Conc: 45.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



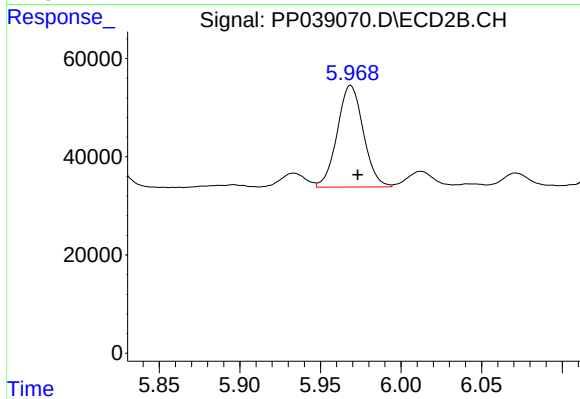
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 35823
Conc: 43.55 ng/ml



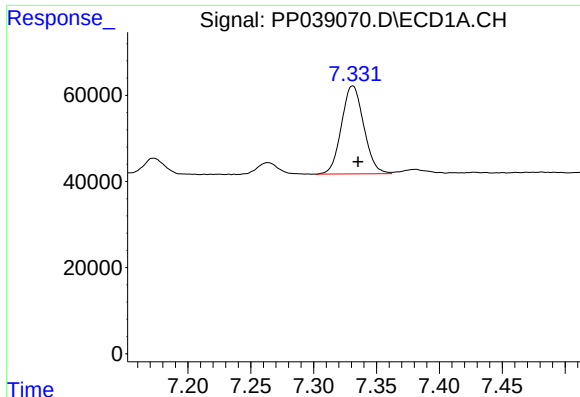
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 243902
Conc: 233.75 ng/ml



#26 AR-1254-1

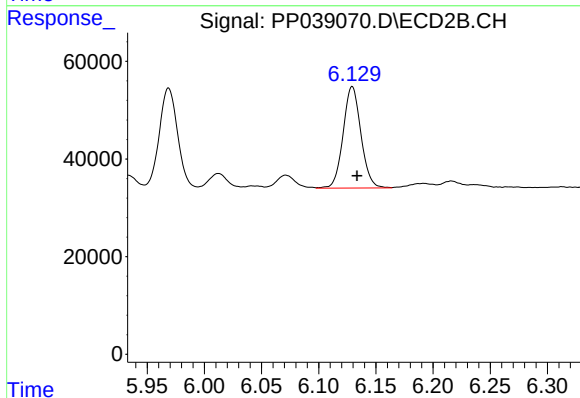
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 232689
Conc: 188.85 ng/ml



#27 AR-1254-2

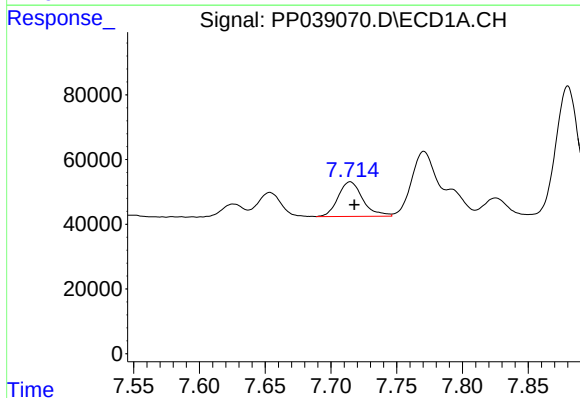
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 252114
Conc: 166.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



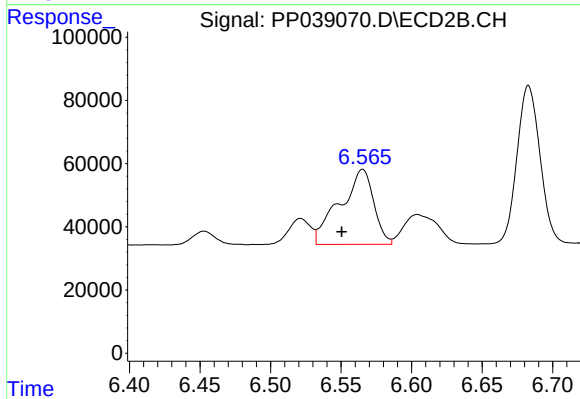
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 225800
Conc: 207.68 ng/ml



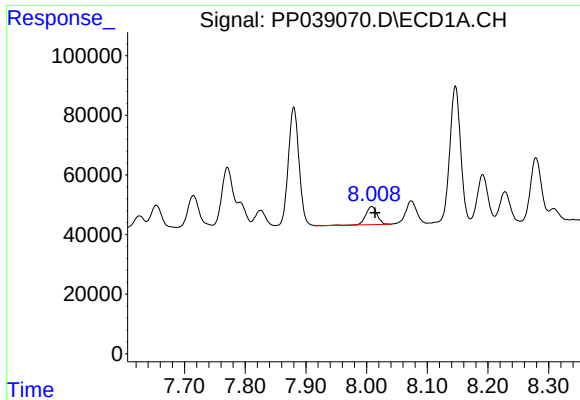
#28 AR-1254-3

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 139085
Conc: 90.28 ng/ml



#28 AR-1254-3

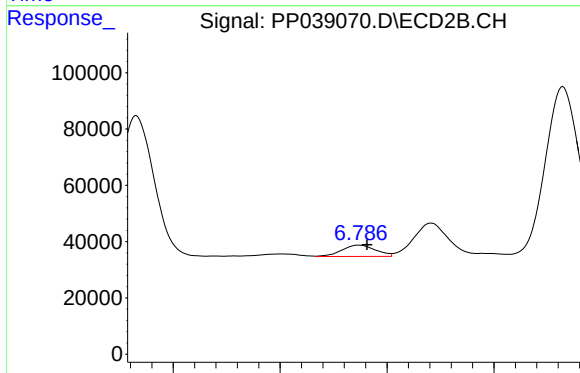
R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 396526
Conc: 228.26 ng/ml



#29 AR-1254-4

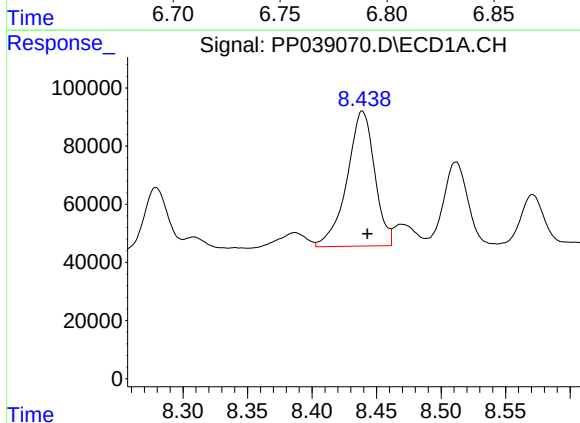
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 77724
Conc: 69.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



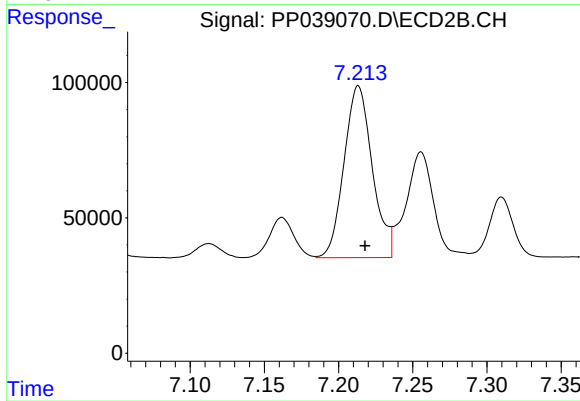
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 43479
Conc: 39.17 ng/ml



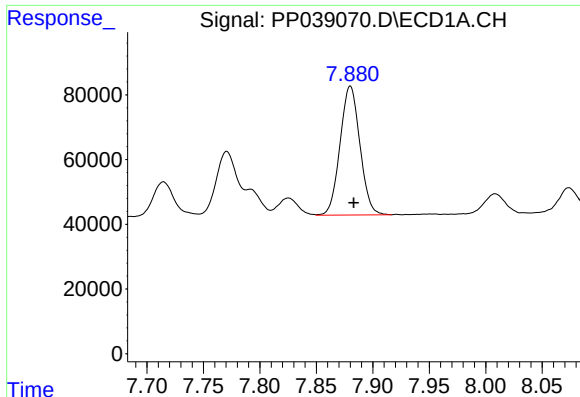
#30 AR-1254-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 692225
Conc: 613.14 ng/ml



#30 AR-1254-5

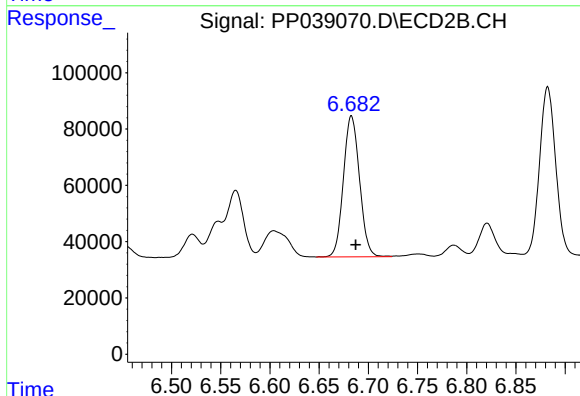
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 841270
Conc: 554.79 ng/ml



#31 AR-1260-1

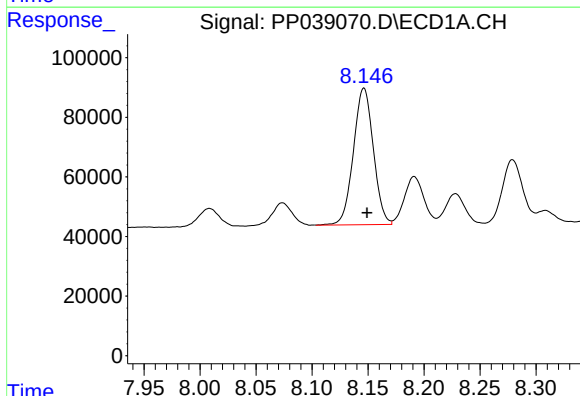
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 487755
Conc: 511.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



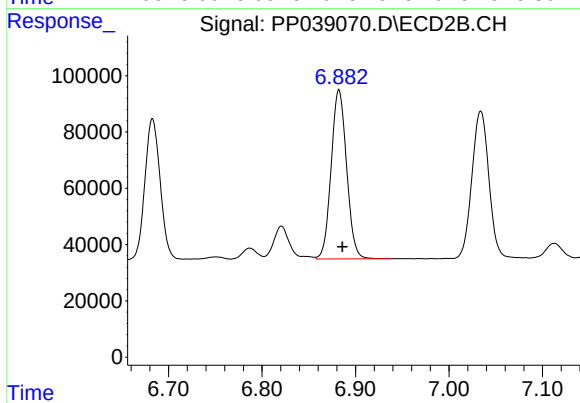
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 570923
Conc: 520.89 ng/ml



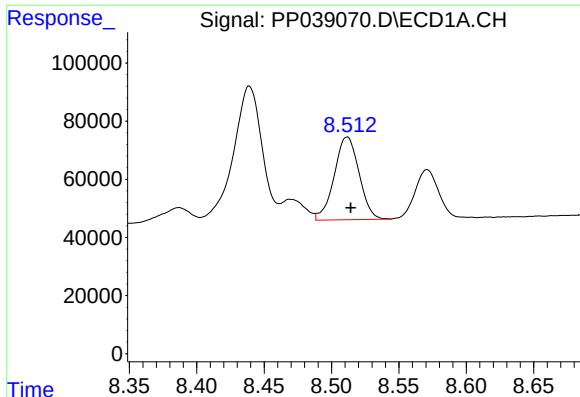
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 568256
Conc: 471.79 ng/ml



#32 AR-1260-2

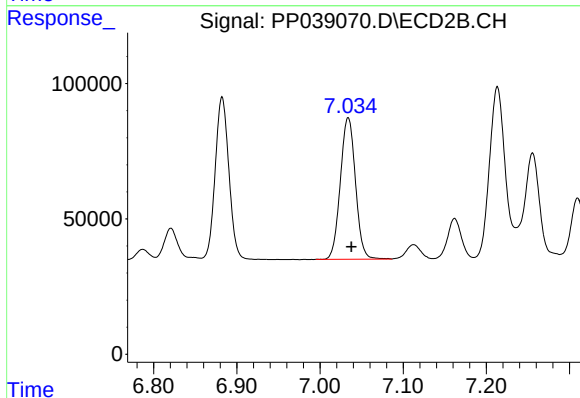
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 689396
Conc: 518.16 ng/ml



#33 AR-1260-3

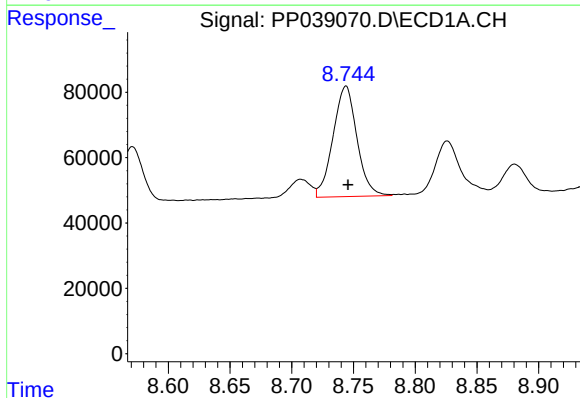
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 366338
Conc: 415.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



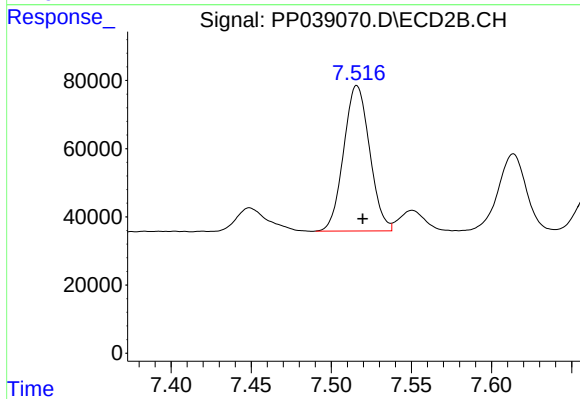
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 660487
Conc: 477.96 ng/ml



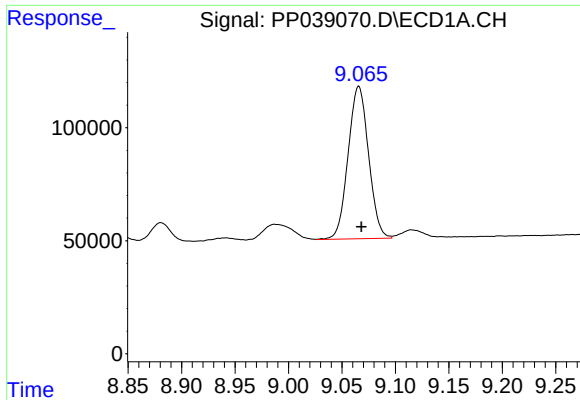
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 455829
Conc: 450.41 ng/ml



#34 AR-1260-4

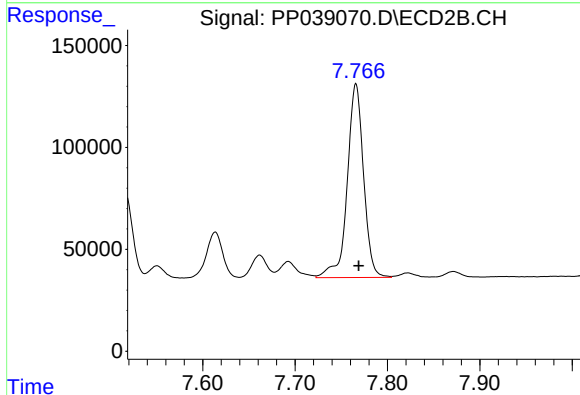
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 481279
Conc: 457.77 ng/ml



#35 AR-1260-5

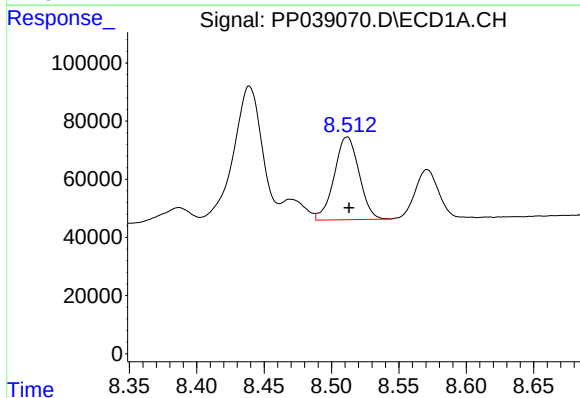
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 898483
Conc: 414.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



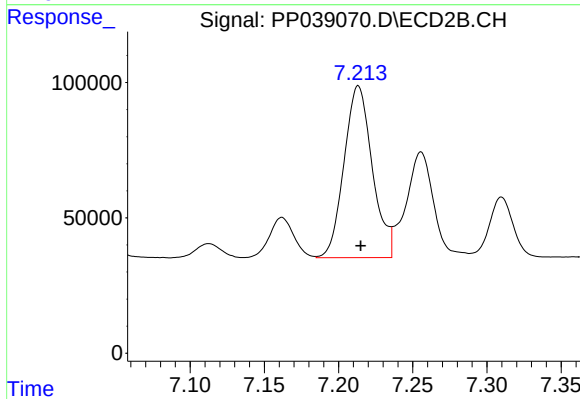
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 1166015
Conc: 449.20 ng/ml



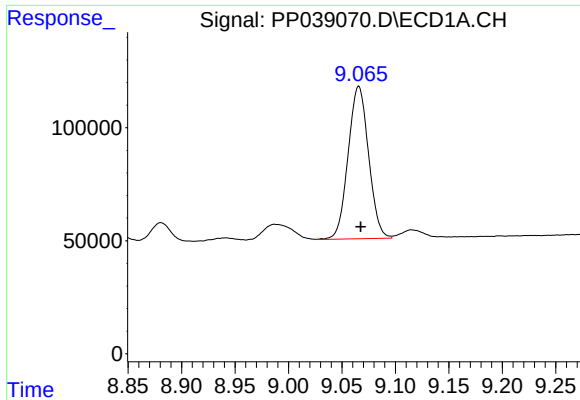
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 366338
Conc: 274.30 ng/ml



#36 AR-1262-1

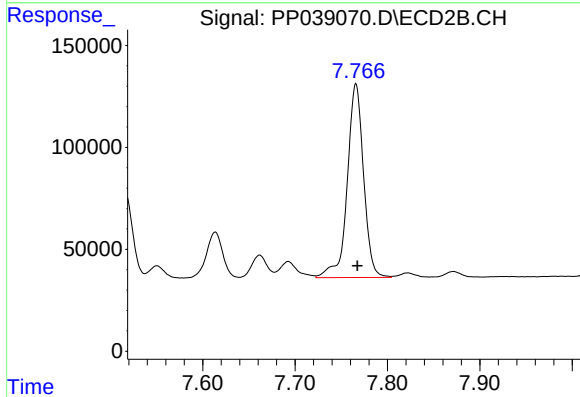
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 841270
Conc: 984.27 ng/ml



#37 AR-1262-2

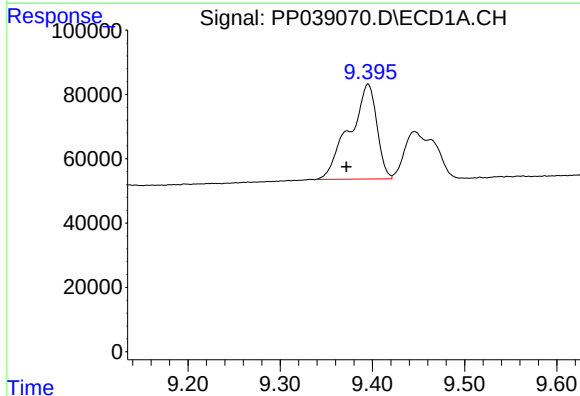
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 898483
Conc: 352.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



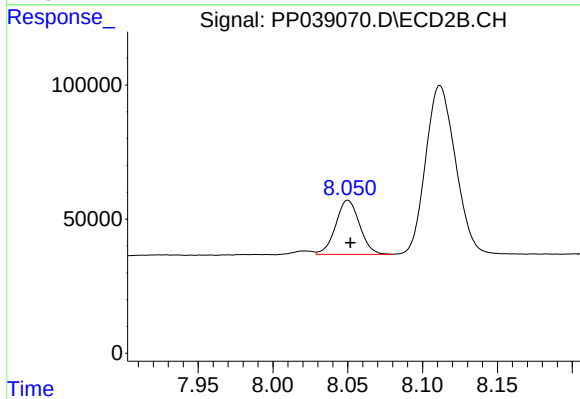
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 1166015
Conc: 390.33 ng/ml



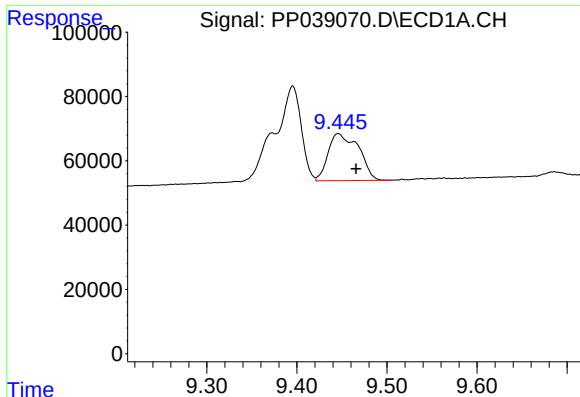
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 607876
Conc: 500.27 ng/ml



#38 AR-1262-3

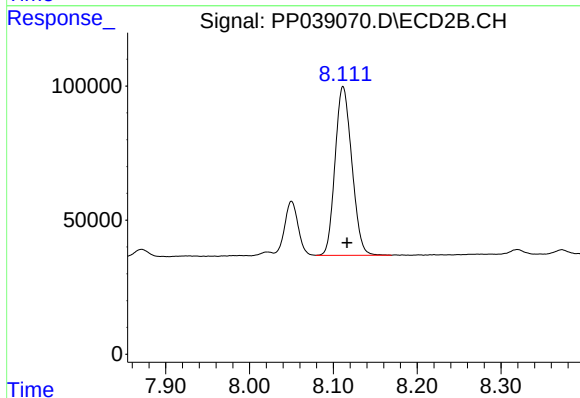
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 224527
Conc: 187.02 ng/ml



#39 AR-1262-4

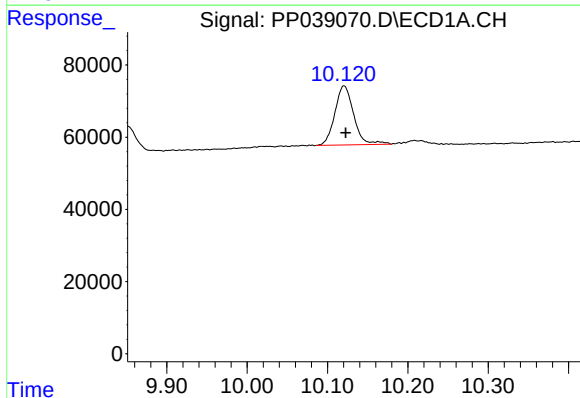
R.T.: 9.446 min
Delta R.T.: -0.020 min
Response: 344925
Conc: 433.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



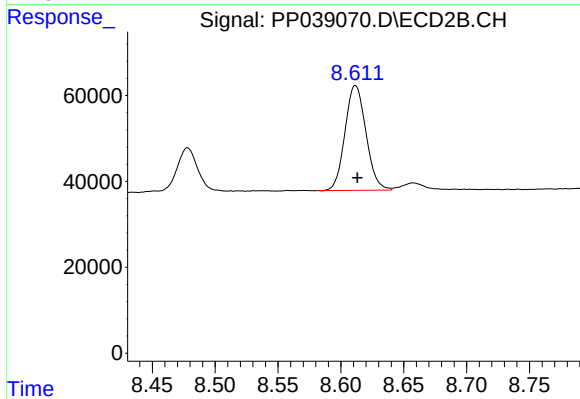
#39 AR-1262-4

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 873267
Conc: 386.18 ng/ml



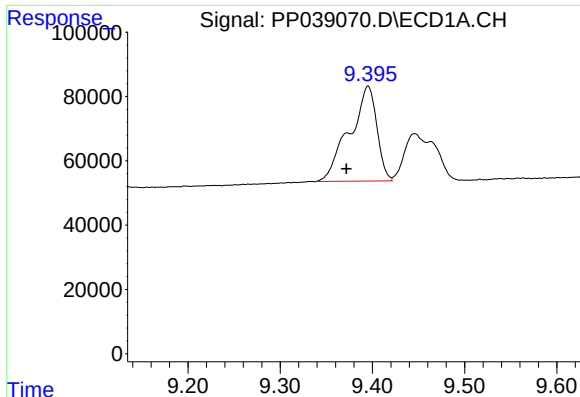
#40 AR-1262-5

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 266667
Conc: 256.89 ng/ml



#40 AR-1262-5

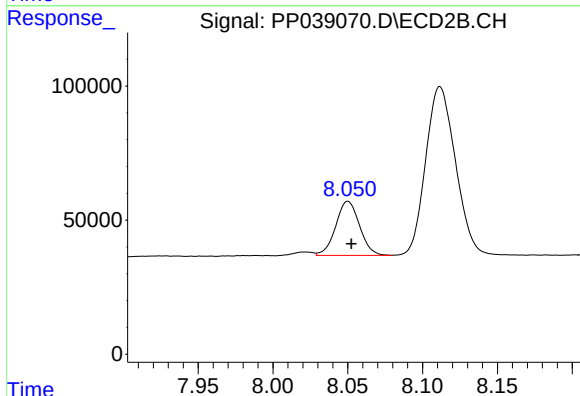
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 283896
Conc: 265.01 ng/ml



#41 AR-1268-1

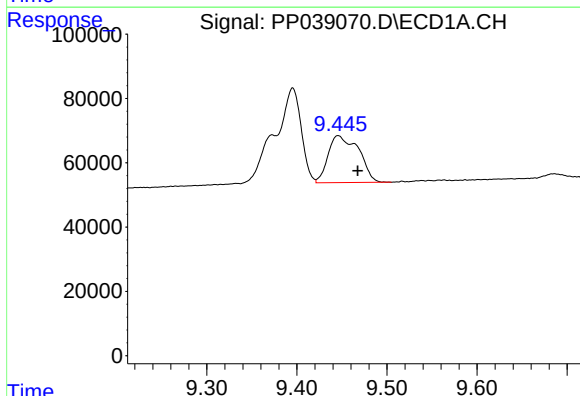
R.T.: 9.395 min
Delta R.T.: 0.024 min
Response: 607876
Conc: 189.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



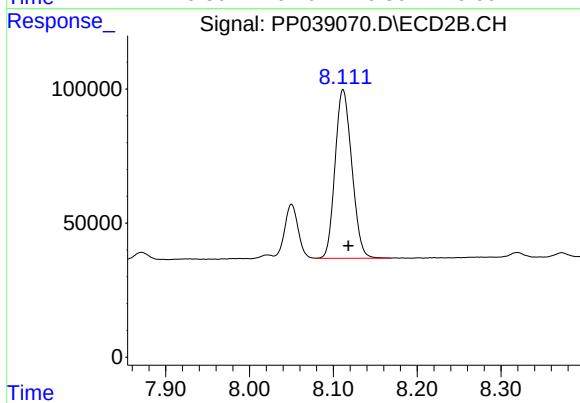
#41 AR-1268-1

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 224527
Conc: 62.95 ng/ml



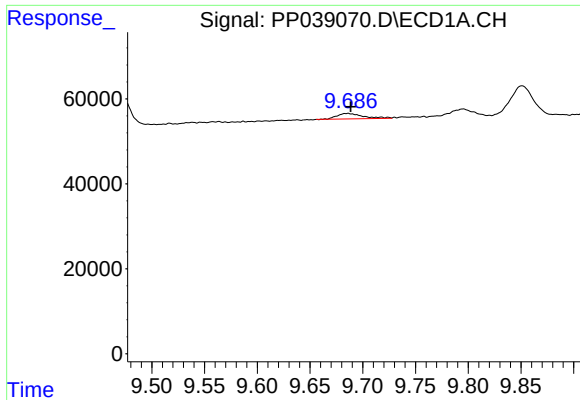
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.022 min
Response: 344925
Conc: 109.88 ng/ml



#42 AR-1268-2

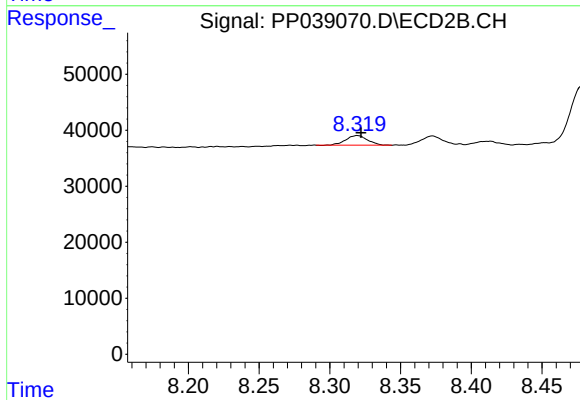
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 873267
Conc: 259.13 ng/ml



#43 AR-1268-3

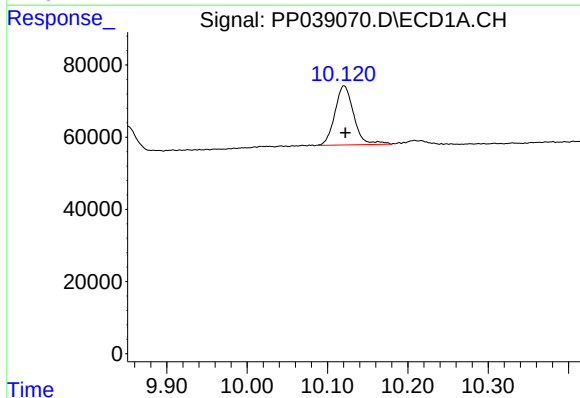
R.T.: 9.686 min
Delta R.T.: -0.003 min
Response: 22009
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



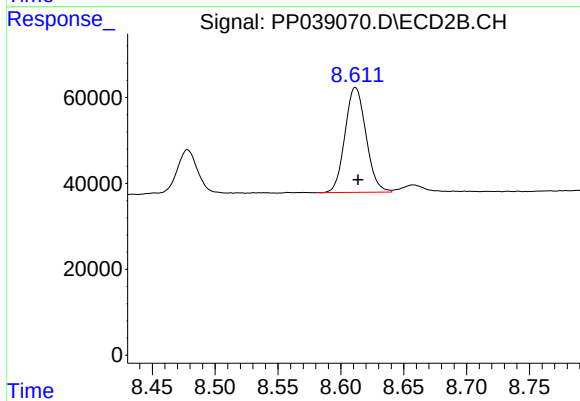
#43 AR-1268-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 18552
Conc: 6.46 ng/ml



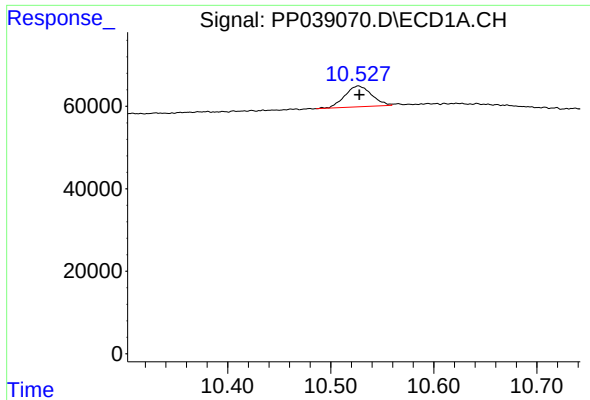
#44 AR-1268-4

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 266667
Conc: 223.65 ng/ml



#44 AR-1268-4

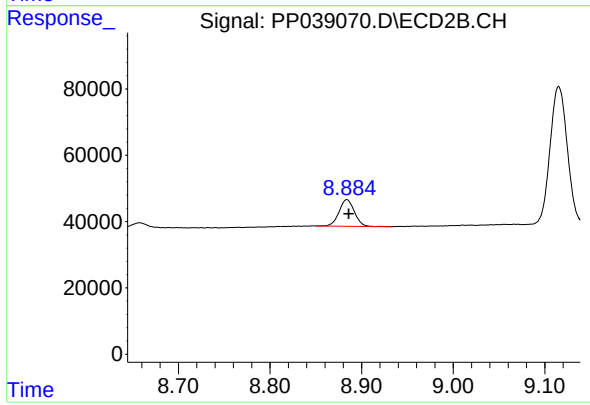
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 283896
Conc: 234.73 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 90812
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138836BS



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 93268
Conc: 9.83 ng/ml