

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 9:18
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:37:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.256	4134776	2510390	54.202	55.883
2)	SA Decachlor...	10.757	9.550	3626259	1464556	47.106	51.868
Target Compounds							
3)	L1 AR-1016-1	6.154	5.505	1180308	620648	501.665	523.168
4)	L1 AR-1016-2	6.178	5.526	1814743	957966	510.949	539.507
5)	L1 AR-1016-3	6.244	5.718	1153148	503892	540.041	539.282
6)	L1 AR-1016-4	6.349	5.766	932080	414086	523.395	570.139
7)	L1 AR-1016-5	6.663	5.997	907171	512935	525.794	560.796
8)	L2 AR-1221-1	5.089	4.508	133956	77859	183.245	171.560
9)	L2 AR-1221-2	5.190	4.610	196053	121005	344.173	346.845
10)	L2 AR-1221-3	5.276	4.698	702024	431857	385.743	411.674
11)	L3 AR-1232-1	5.276	4.698	702024	431857	472.678	511.230
12)	L3 AR-1232-2	5.860	5.526	962238	957966	1268.015	1272.946
13)	L3 AR-1232-3	6.178	5.718	1814743	503892	1237.751	1269.507
14)	L3 AR-1232-4	6.349	5.811	932080	507659	1297.596	1475.915
15)	L3 AR-1232-5	6.447	5.997	734672	512935	1561.318	1443.020
16)	L4 AR-1242-1	6.154	5.505	1180308	620648	630.604	662.428
17)	L4 AR-1242-2	6.178	5.526	1814743	957966	643.159	673.859
18)	L4 AR-1242-3	6.244	5.718	1153148	503892	677.062	674.877
19)	L4 AR-1242-4	6.349	5.811	932080	507659	666.510	689.956
20)	L4 AR-1242-5	7.129	6.372	144571	377689	98.178	460.618 #
21)	L5 AR-1248-1	6.154	5.505	1180308	620648	829.781	850.759
22)	L5 AR-1248-2	6.447	5.766	734672	414086	371.253	403.395
23)	L5 AR-1248-3	6.663	5.811	907171	507659	381.630	463.196
24)	L5 AR-1248-4	7.090	5.997	176684	512935	69.237	406.406 #
25)	L5 AR-1248-5	7.129	6.415	144571	66992	56.735	59.278
26)	L6 AR-1254-1	7.059	6.372	605391	377689	220.180	204.720
27)	L6 AR-1254-2	7.287	6.528	673831	345312	158.469	215.835 #
28)	L6 AR-1254-3	7.668	6.964	407010	635046	89.175	254.450 #
29)	L6 AR-1254-4	7.962	7.185	274134	79571	88.663	60.531 #
30)	L6 AR-1254-5	8.390	7.610	2159701	1026330	607.710	504.977
31)	L7 AR-1260-1	7.834	7.083	1600201	834059	515.481	543.127
32)	L7 AR-1260-2	8.099	7.276	1821385	982466	485.002	543.882
33)	L7 AR-1260-3	8.463	7.432	1473675	905293	487.532	521.818
34)	L7 AR-1260-4	8.693	7.911	1716285	752034	491.600	524.518
35)	L7 AR-1260-5	9.011	8.155	3356704	1773535	468.709	519.192
36)	L8 AR-1262-1	8.463	7.610	1473675	1026330	322.062	955.616 #
37)	L8 AR-1262-2	9.011	8.155	3356704	1773535	430.219	516.914
38)	L8 AR-1262-3	9.333f	8.439	2177289	395145	404.588	263.715 #
39)	L8 AR-1262-4	9.384f	8.502	1519170	1284738	342.088	466.478 #
40)	L8 AR-1262-5	10.044	8.999	1076372	449083	373.791	395.736
41)	L9 AR-1268-1	9.333f	8.439	2177289	395145	217.480	91.454 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
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 Acq On : 13 Apr 2021 9:18
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

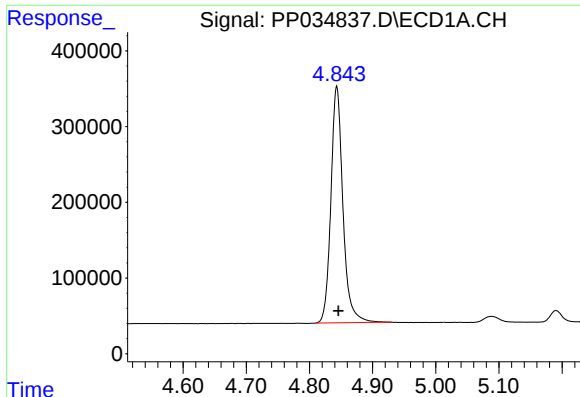
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:37:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.384f	8.502	1519170	1284738	158.822	310.400 #
43) L9	AR-1268-3	9.623	8.708	45896	28908	5.226	7.946 #
44) L9	AR-1268-4	10.044	8.999	1076372	449083	336.958	348.592
45) L9	AR-1268-5	10.439	9.293	346806	138915	12.146	13.375

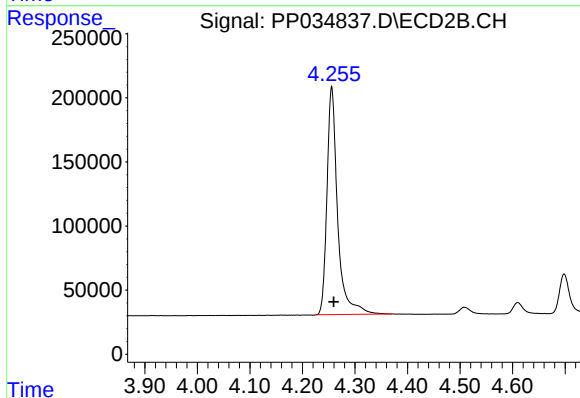
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

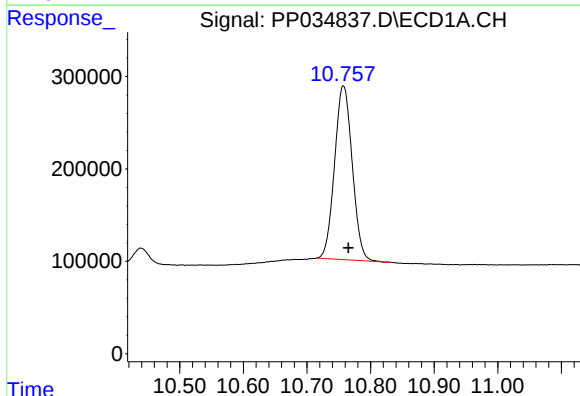
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4134776
Conc: 54.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



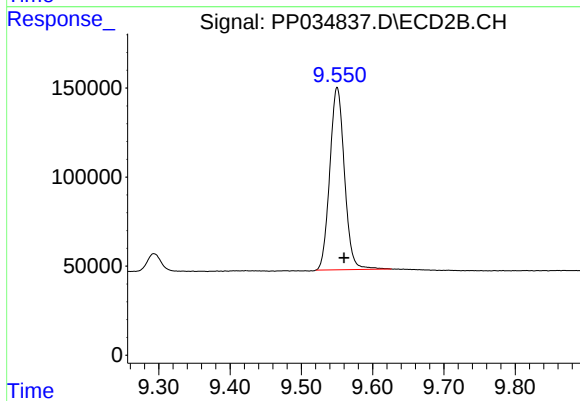
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2510390
Conc: 55.88 ng/ml



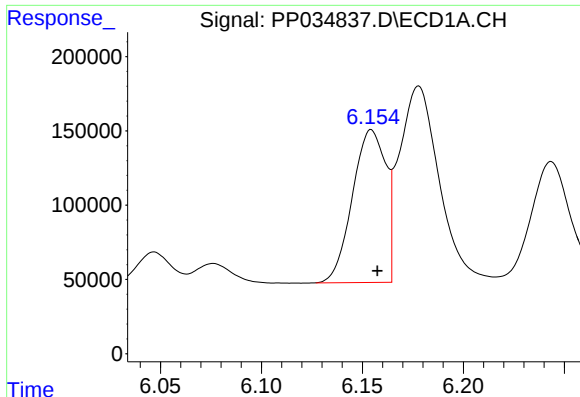
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 3626259
Conc: 47.11 ng/ml



#2 Decachlorobiphenyl

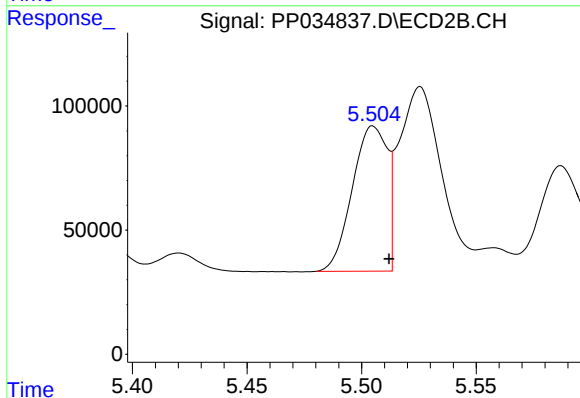
R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 1464556
Conc: 51.87 ng/ml



#3 AR-1016-1

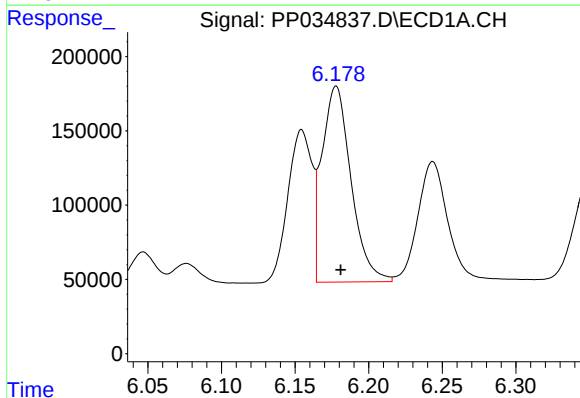
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1180308
Conc: 501.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



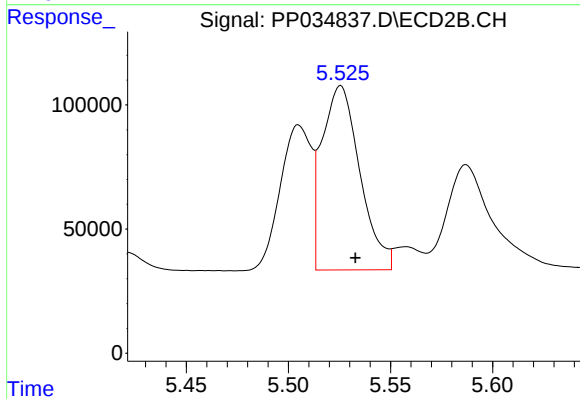
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 620648
Conc: 523.17 ng/ml



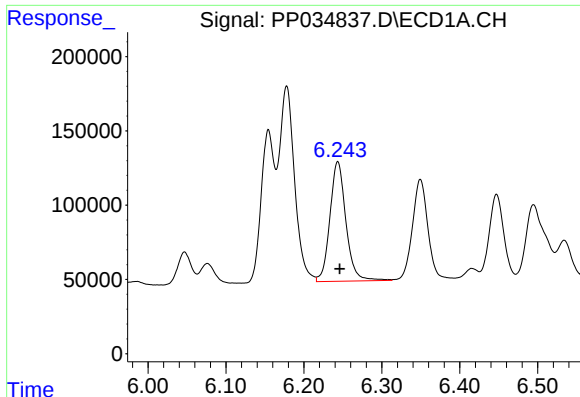
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1814743
Conc: 510.95 ng/ml



#4 AR-1016-2

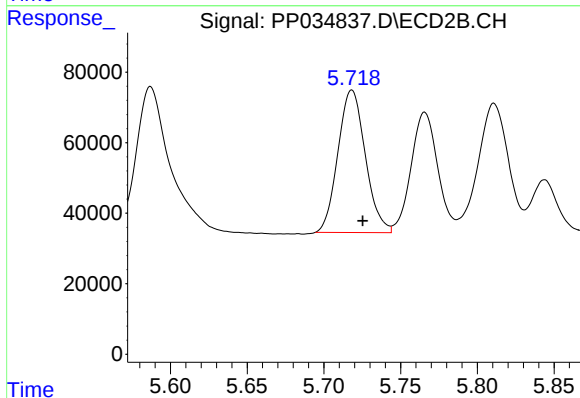
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 957966
Conc: 539.51 ng/ml



#5 AR-1016-3

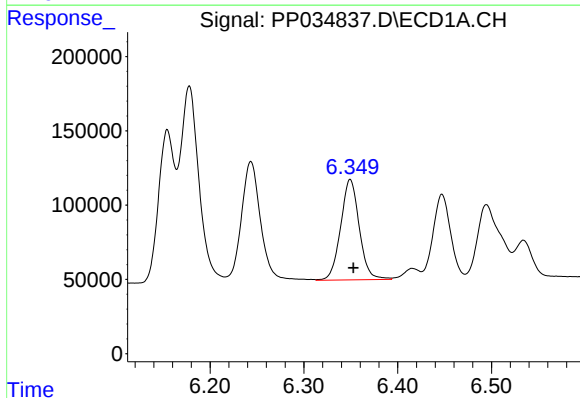
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1153148
Conc: 540.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



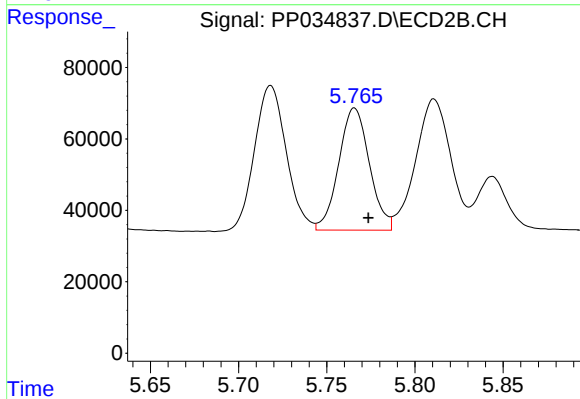
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 503892
Conc: 539.28 ng/ml



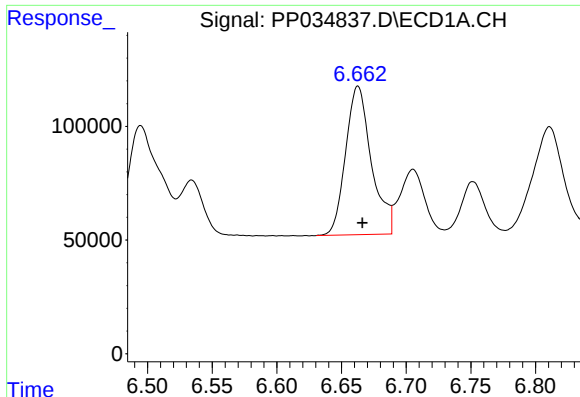
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 932080
Conc: 523.40 ng/ml



#6 AR-1016-4

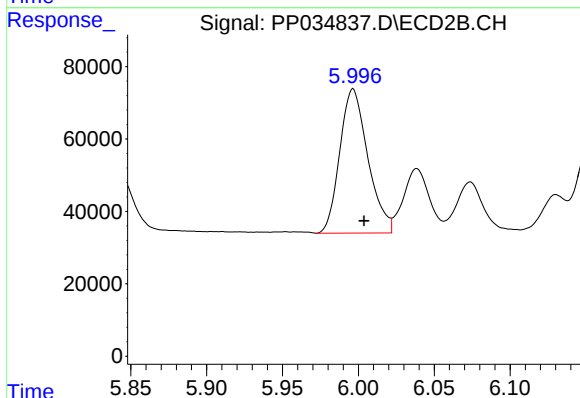
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 414086
Conc: 570.14 ng/ml



#7 AR-1016-5

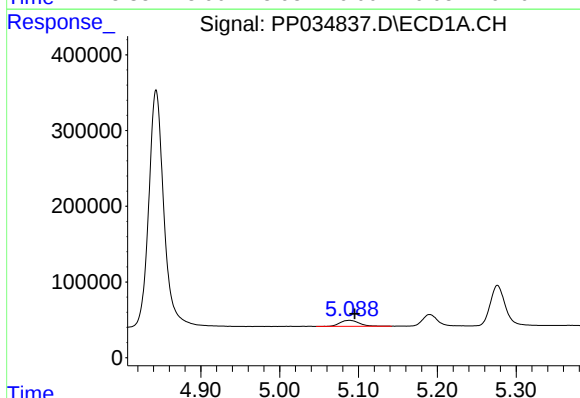
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 907171
Conc: 525.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



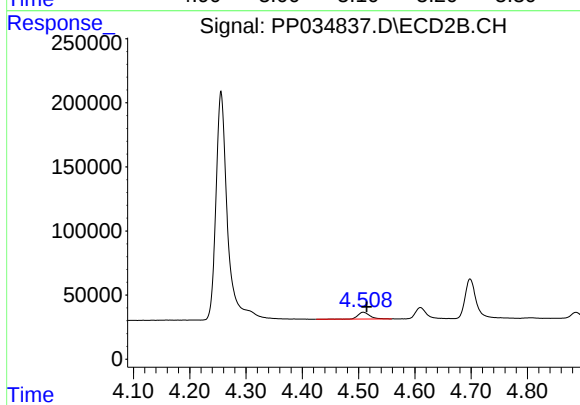
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 512935
Conc: 560.80 ng/ml



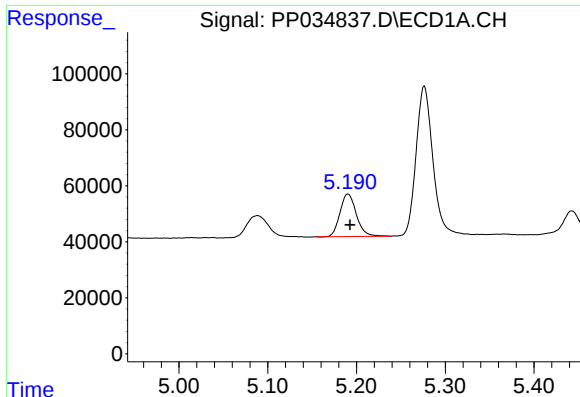
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 133956
Conc: 183.25 ng/ml



#8 AR-1221-1

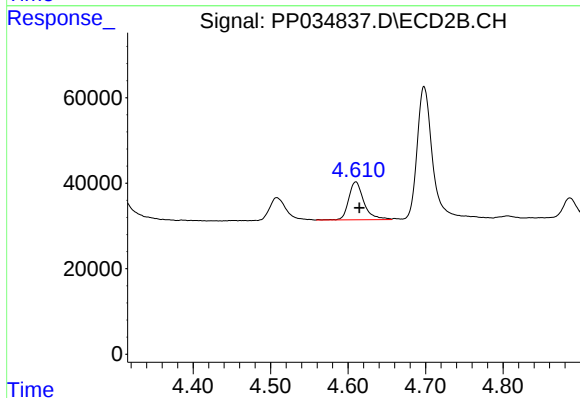
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 77859
Conc: 171.56 ng/ml



#9 AR-1221-2

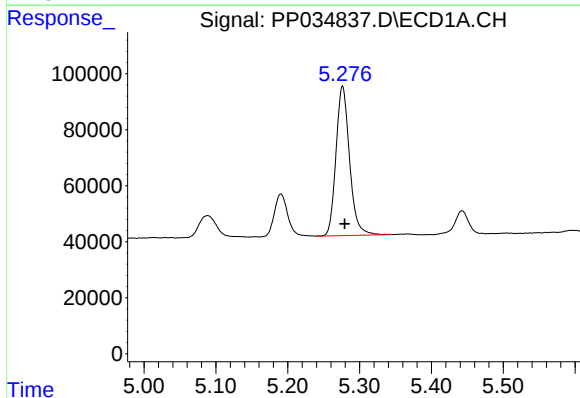
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 196053
Conc: 344.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



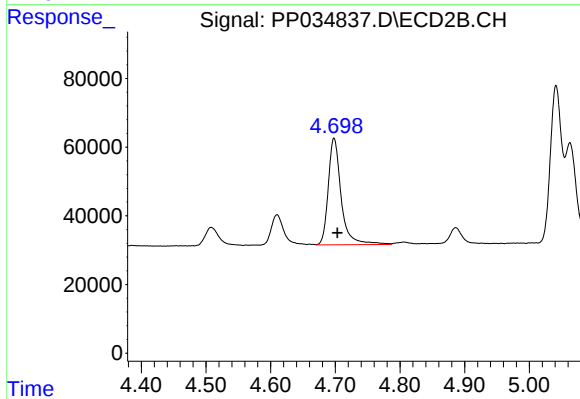
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 121005
Conc: 346.84 ng/ml



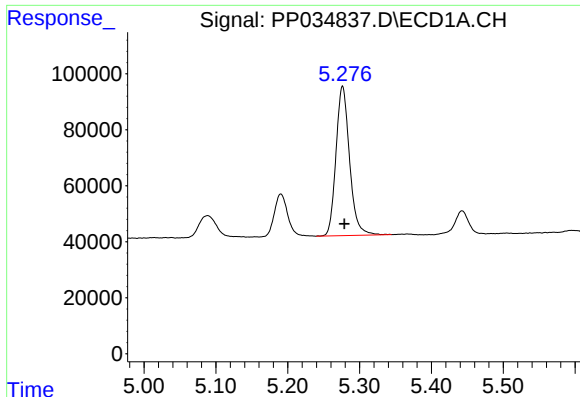
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 702024
Conc: 385.74 ng/ml



#10 AR-1221-3

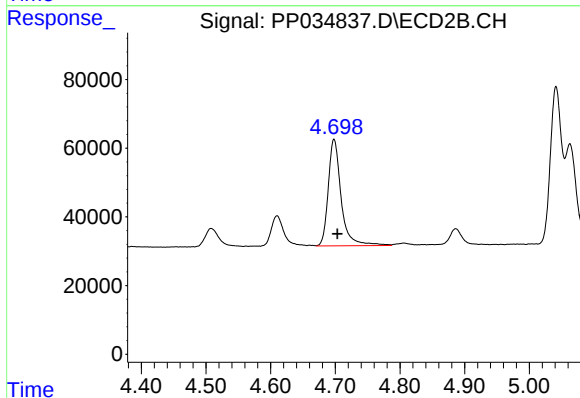
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 431857
Conc: 411.67 ng/ml



#11 AR-1232-1

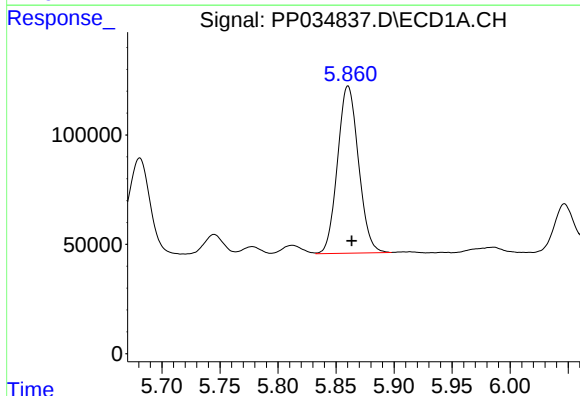
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 702024
Conc: 472.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



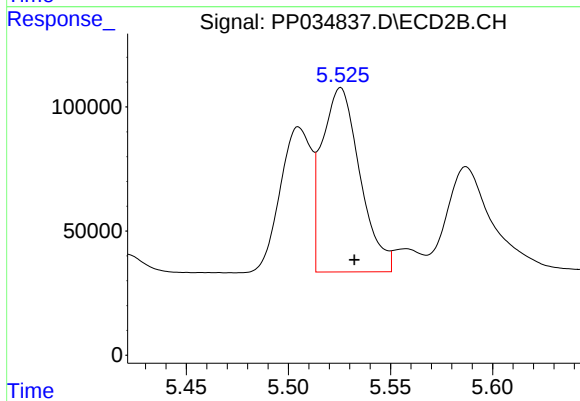
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 431857
Conc: 511.23 ng/ml



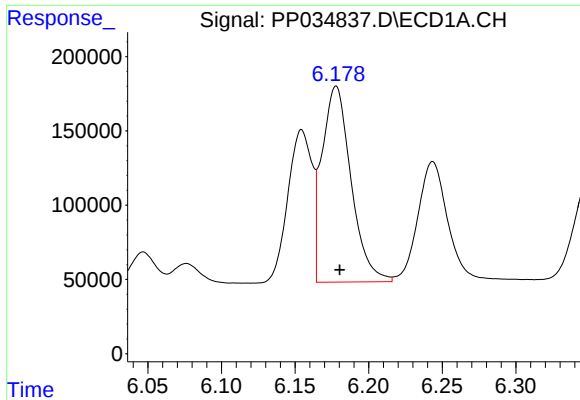
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 962238
Conc: 1268.01 ng/ml



#12 AR-1232-2

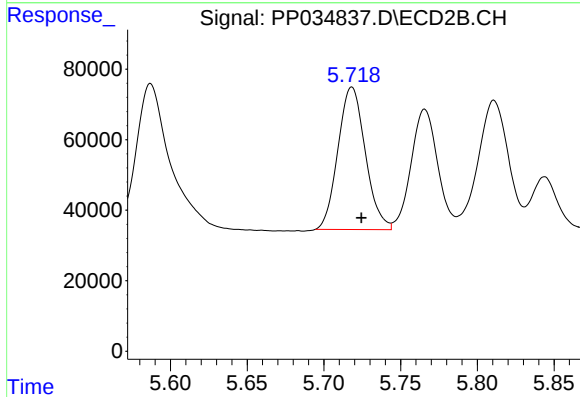
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 957966
Conc: 1272.95 ng/ml



#13 AR-1232-3

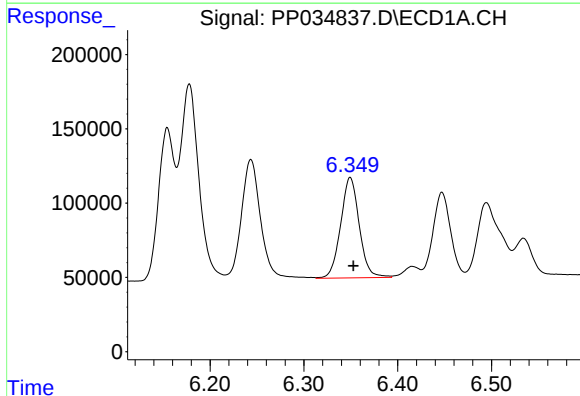
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1814743
Conc: 1237.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



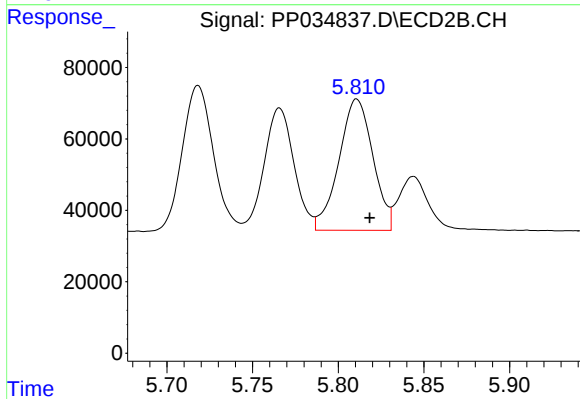
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 503892
Conc: 1269.51 ng/ml



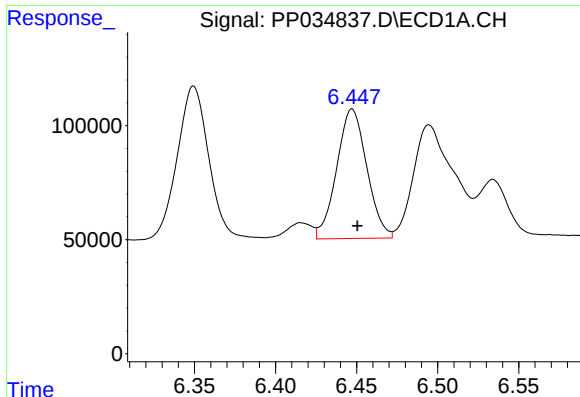
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 932080
Conc: 1297.60 ng/ml



#14 AR-1232-4

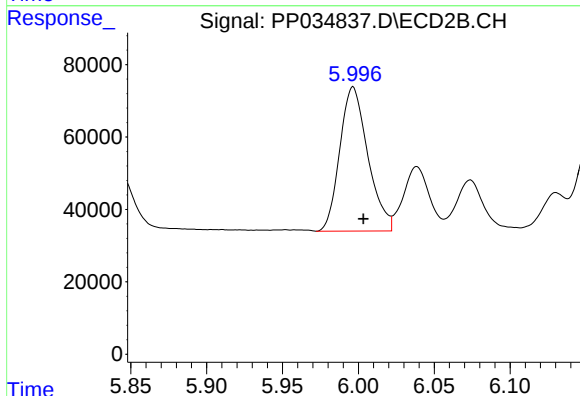
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 507659
Conc: 1475.92 ng/ml



#15 AR-1232-5

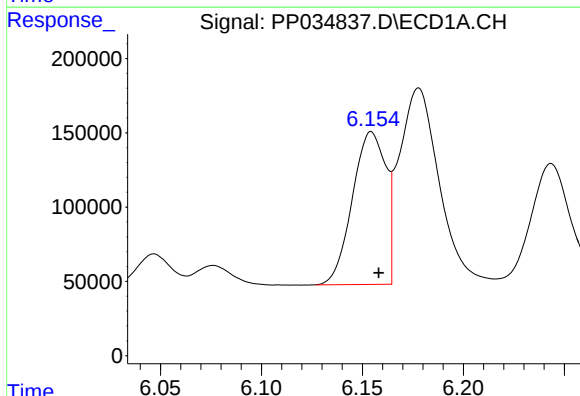
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 734672
Conc: 1561.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



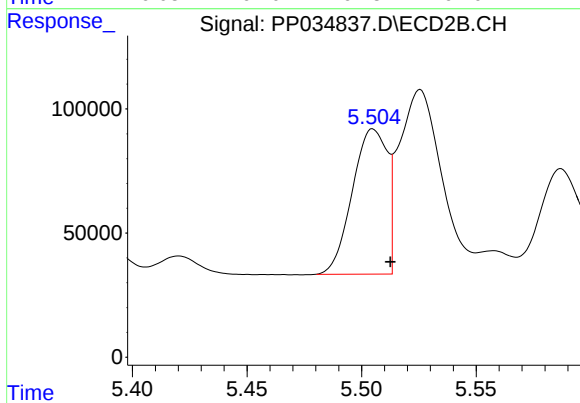
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 512935
Conc: 1443.02 ng/ml



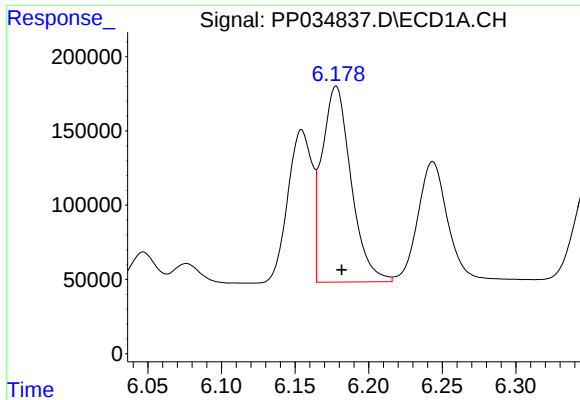
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1180308
Conc: 630.60 ng/ml



#16 AR-1242-1

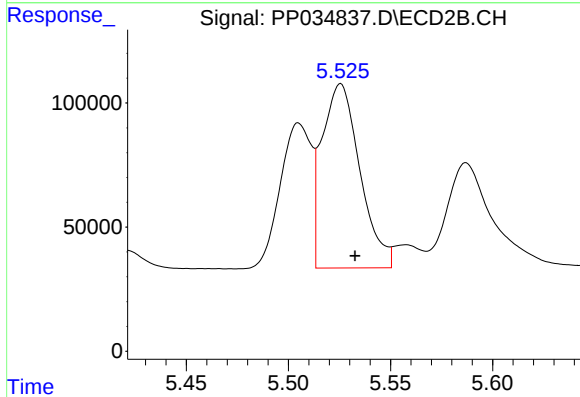
R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 620648
Conc: 662.43 ng/ml



#17 AR-1242-2

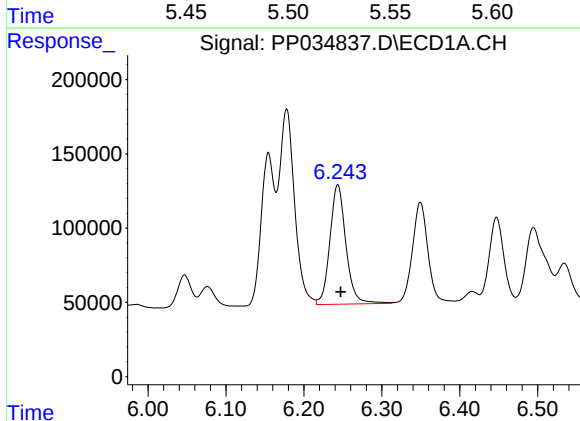
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1814743
Conc: 643.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



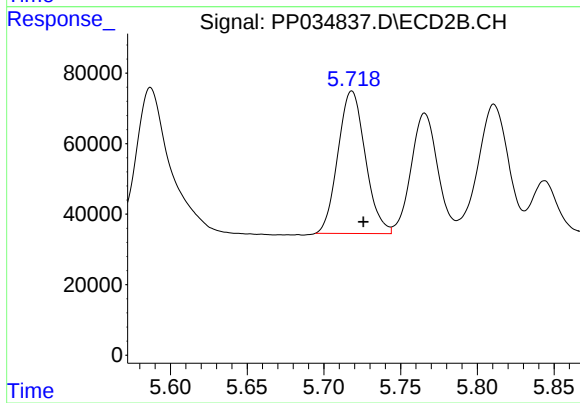
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 957966
Conc: 673.86 ng/ml



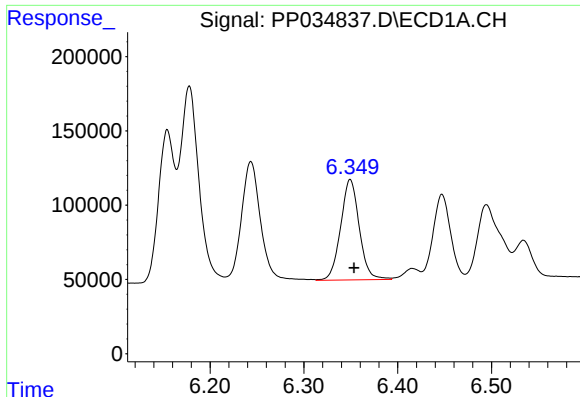
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1153148
Conc: 677.06 ng/ml



#18 AR-1242-3

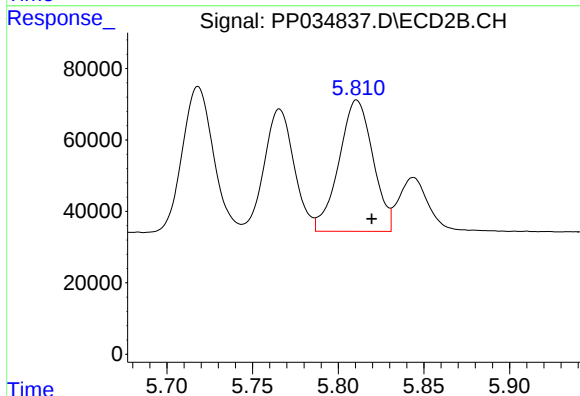
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 503892
Conc: 674.88 ng/ml



#19 AR-1242-4

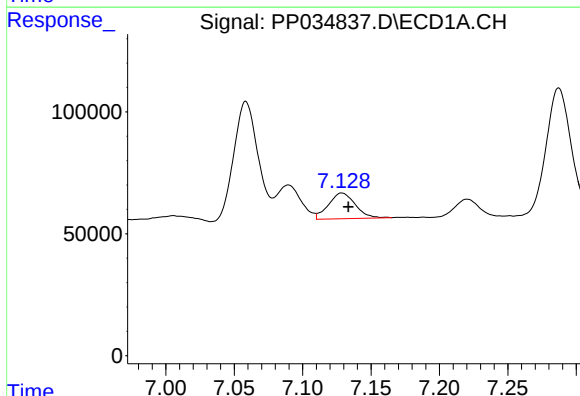
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 932080
Conc: 666.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



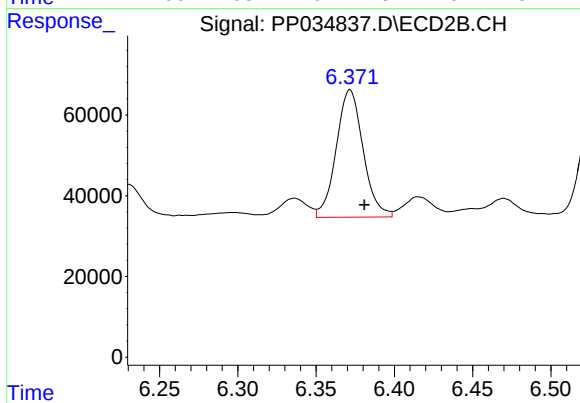
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 507659
Conc: 689.96 ng/ml



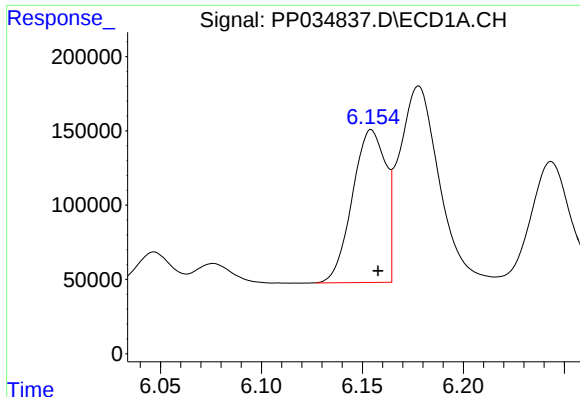
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 144571
Conc: 98.18 ng/ml



#20 AR-1242-5

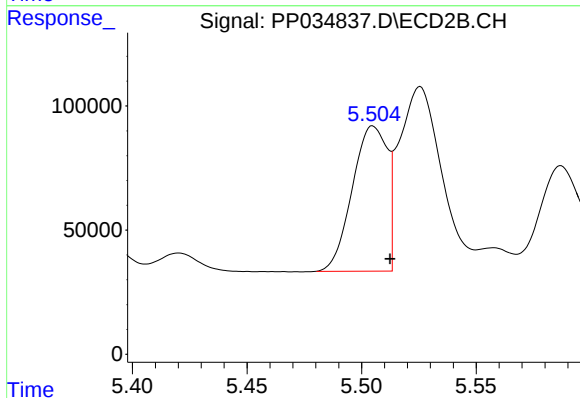
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 377689
Conc: 460.62 ng/ml



#21 AR-1248-1

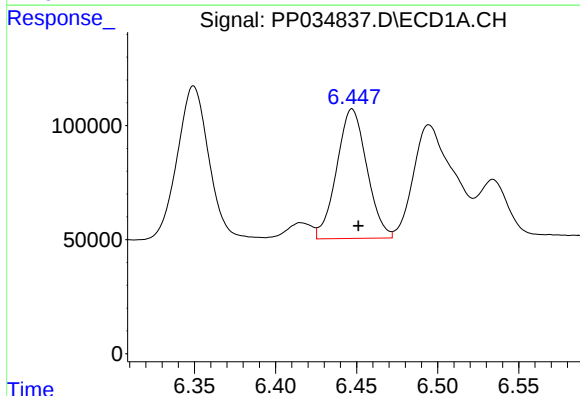
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1180308
Conc: 829.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



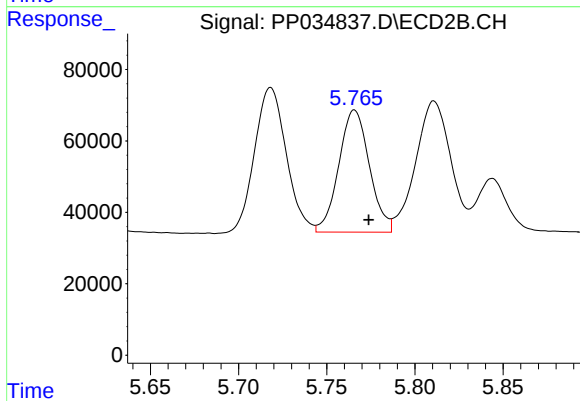
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 620648
Conc: 850.76 ng/ml



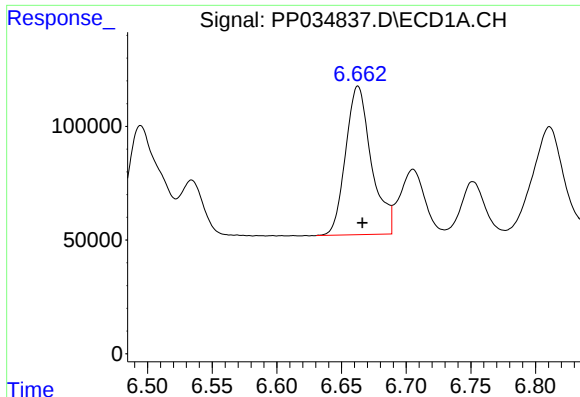
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 734672
Conc: 371.25 ng/ml



#22 AR-1248-2

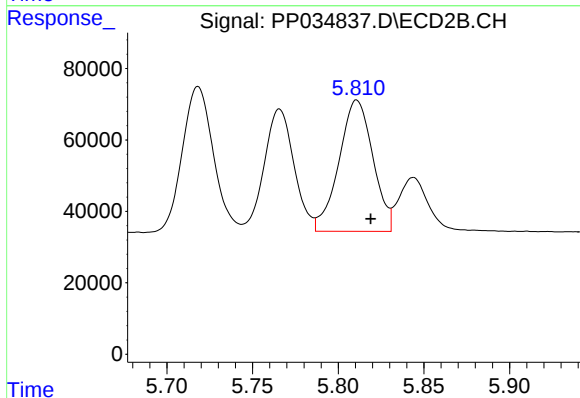
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 414086
Conc: 403.39 ng/ml



#23 AR-1248-3

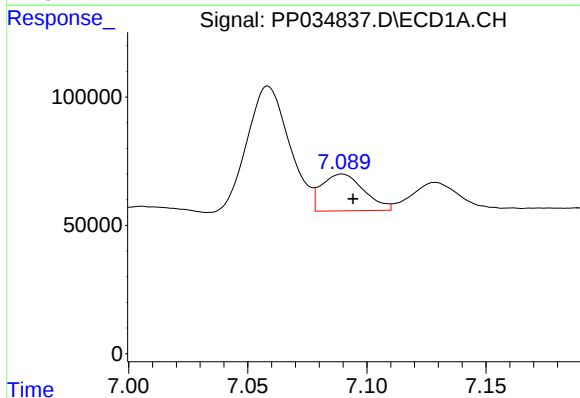
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 907171
Conc: 381.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



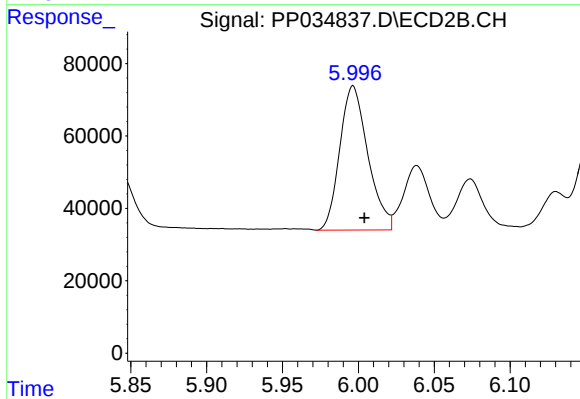
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 507659
Conc: 463.20 ng/ml



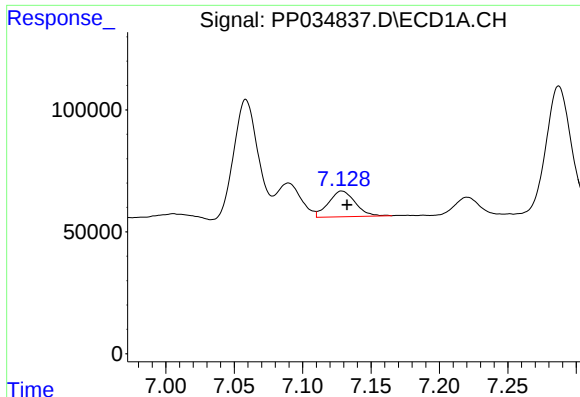
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 176684
Conc: 69.24 ng/ml



#24 AR-1248-4

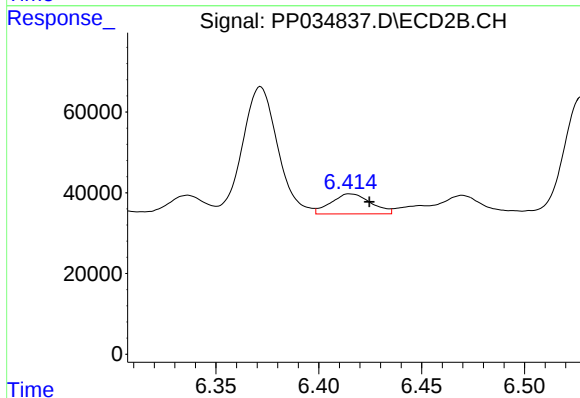
R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 512935
Conc: 406.41 ng/ml



#25 AR-1248-5

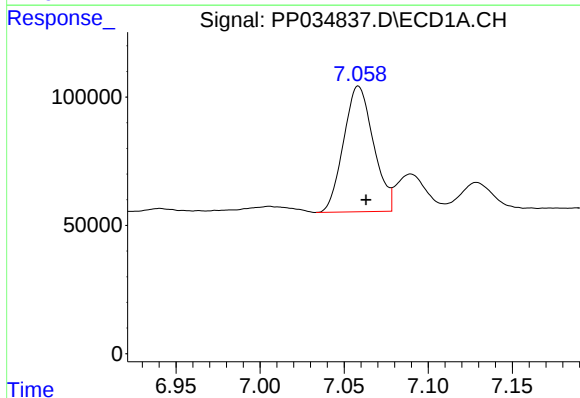
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 144571
Conc: 56.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



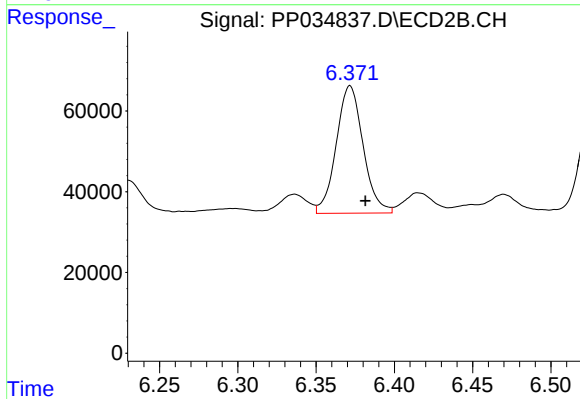
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 66992
Conc: 59.28 ng/ml



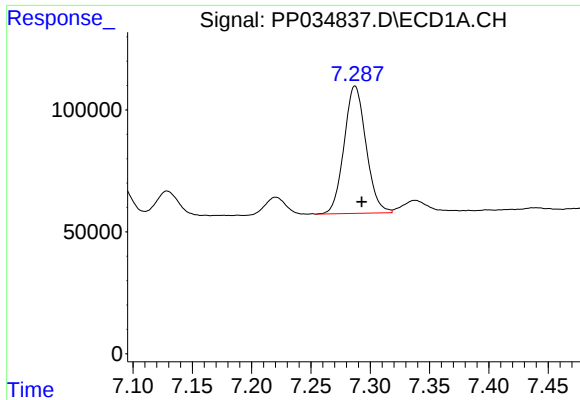
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 605391
Conc: 220.18 ng/ml



#26 AR-1254-1

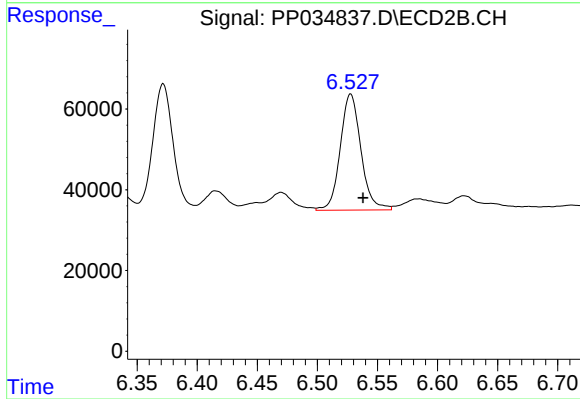
R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 377689
Conc: 204.72 ng/ml



#27 AR-1254-2

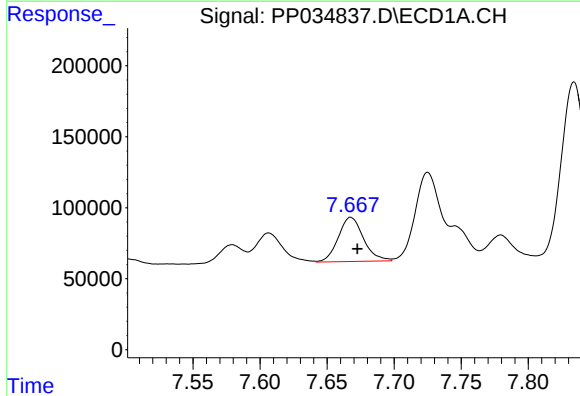
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 673831
Conc: 158.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



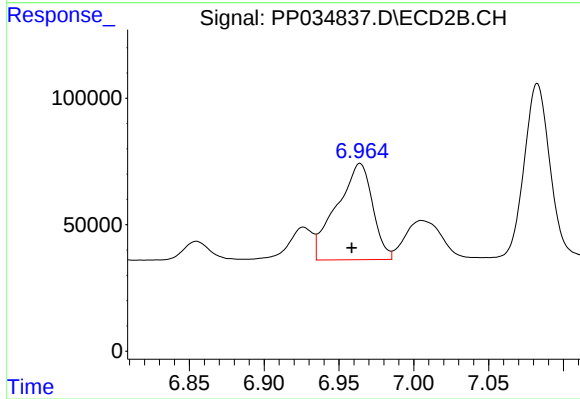
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 345312
Conc: 215.83 ng/ml



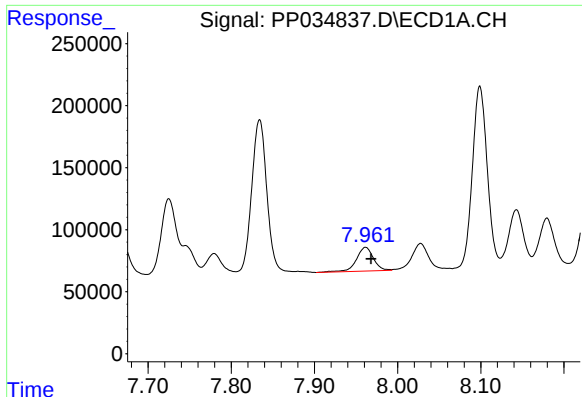
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 407010
Conc: 89.17 ng/ml



#28 AR-1254-3

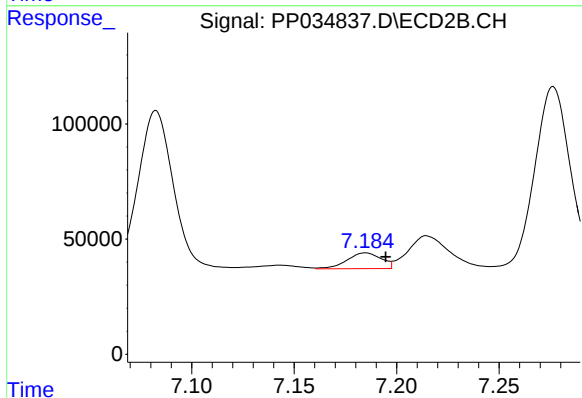
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 635046
Conc: 254.45 ng/ml



#29 AR-1254-4

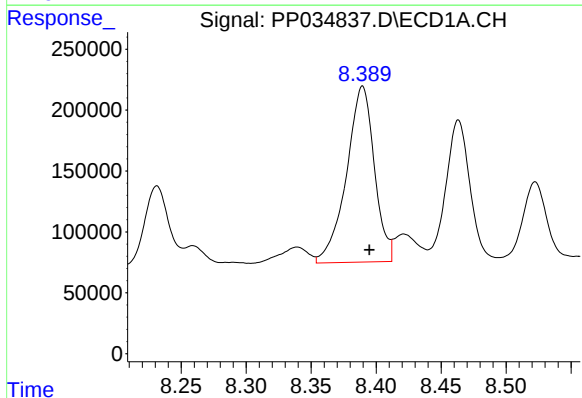
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 274134
Conc: 88.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



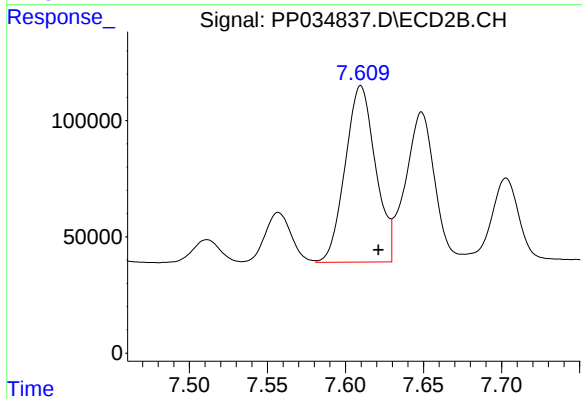
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 79571
Conc: 60.53 ng/ml



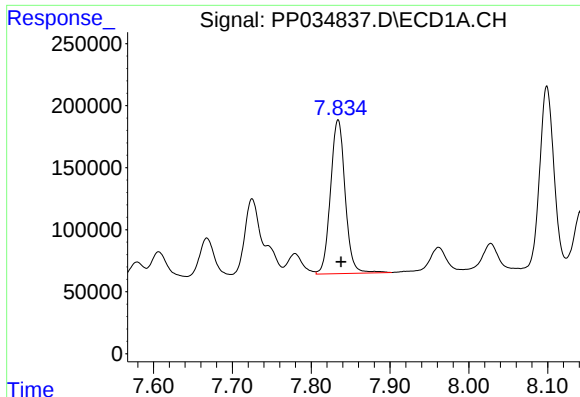
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 2159701
Conc: 607.71 ng/ml



#30 AR-1254-5

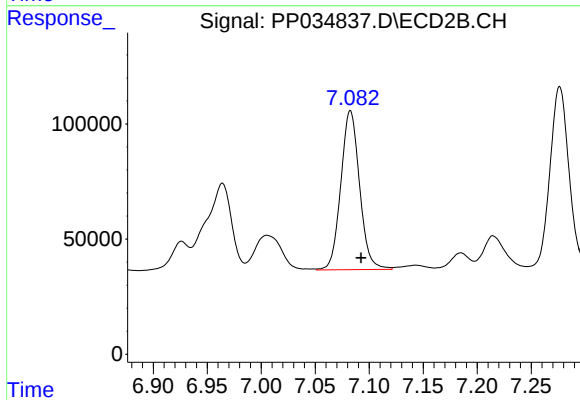
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 1026330
Conc: 504.98 ng/ml



#31 AR-1260-1

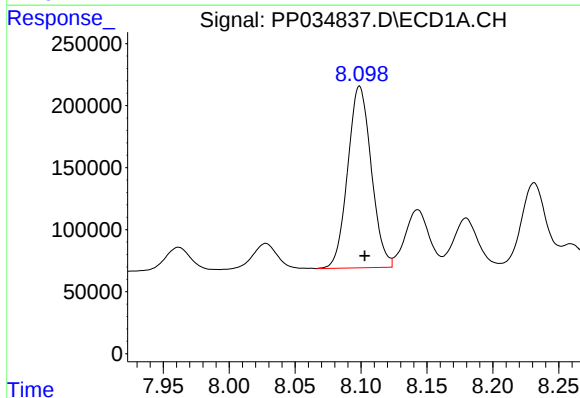
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 1600201
Conc: 515.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



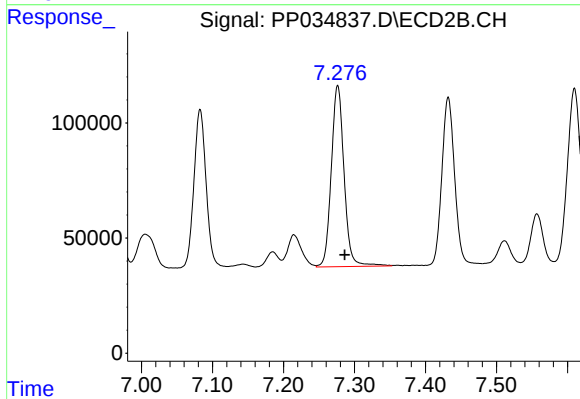
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 834059
Conc: 543.13 ng/ml



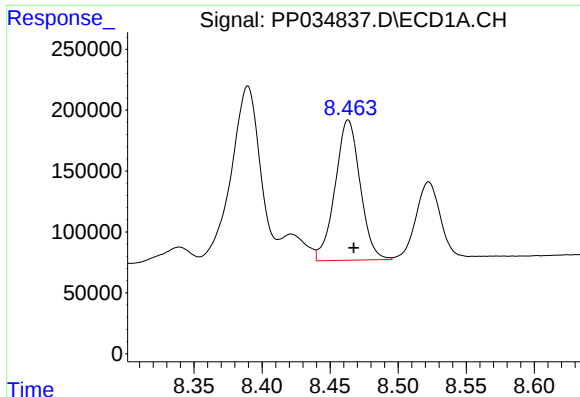
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1821385
Conc: 485.00 ng/ml



#32 AR-1260-2

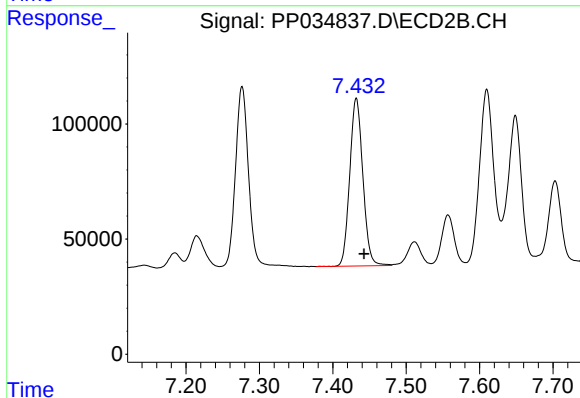
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 982466
Conc: 543.88 ng/ml



#33 AR-1260-3

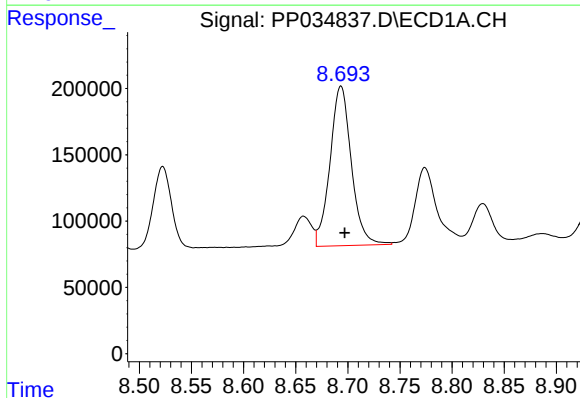
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 1473675
Conc: 487.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



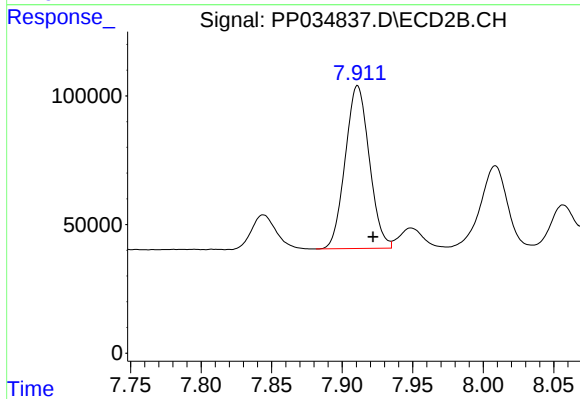
#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.011 min
Response: 905293
Conc: 521.82 ng/ml



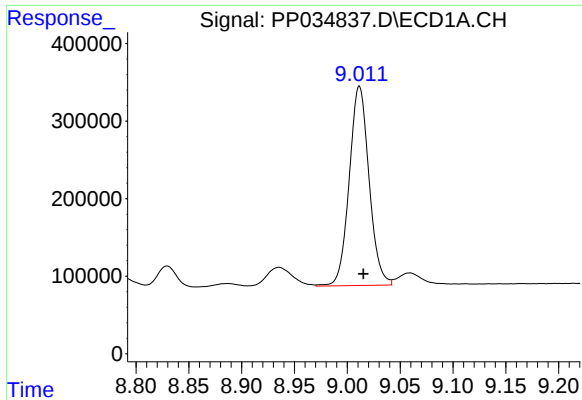
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 1716285
Conc: 491.60 ng/ml



#34 AR-1260-4

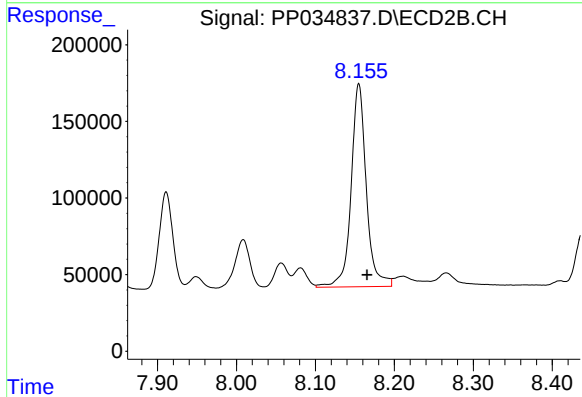
R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 752034
Conc: 524.52 ng/ml



#35 AR-1260-5

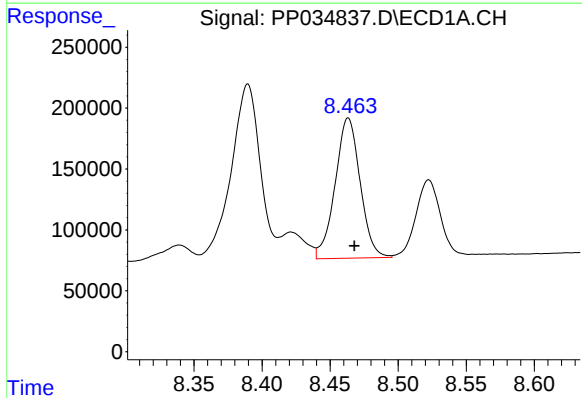
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 3356704
Conc: 468.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



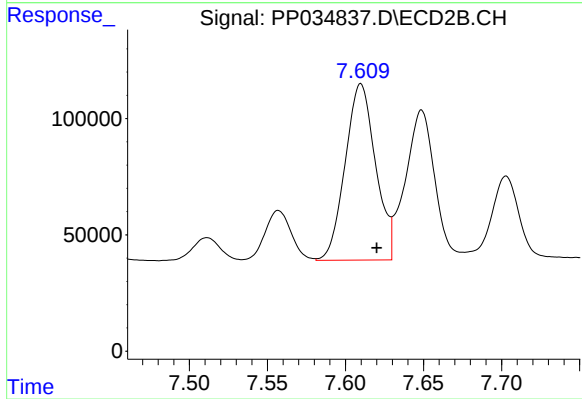
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 1773535
Conc: 519.19 ng/ml



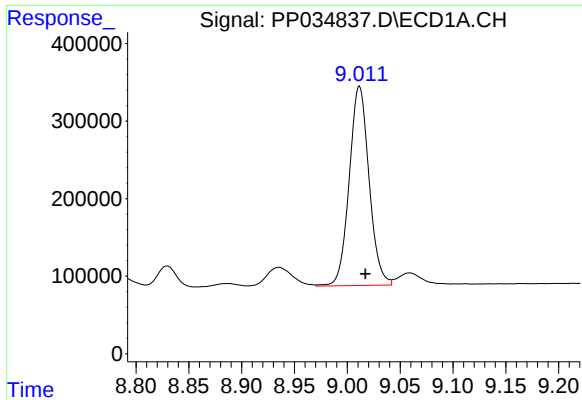
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1473675
Conc: 322.06 ng/ml



#36 AR-1262-1

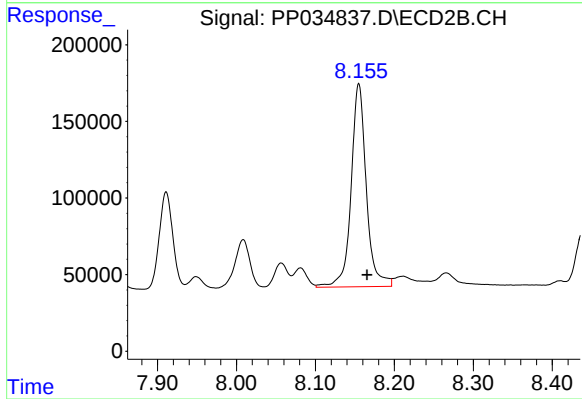
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 1026330
Conc: 955.62 ng/ml



#37 AR-1262-2

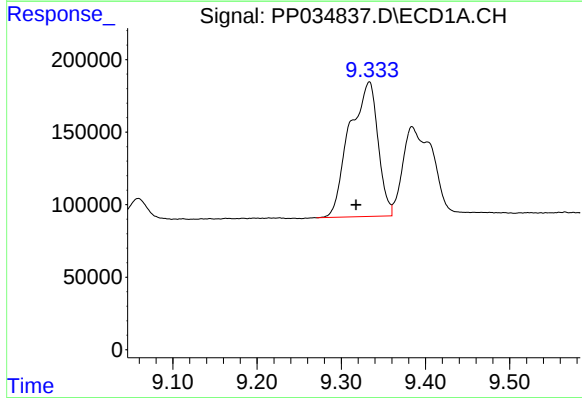
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 3356704
Conc: 430.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



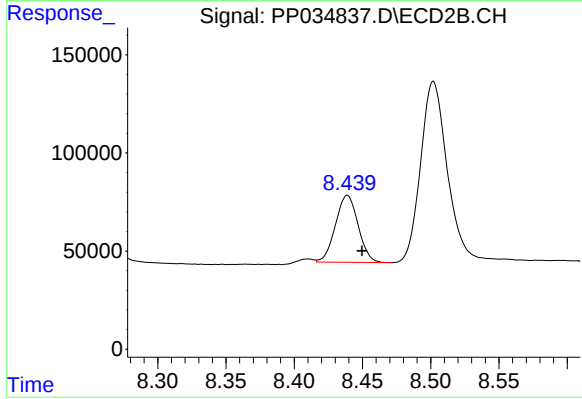
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 1773535
Conc: 516.91 ng/ml



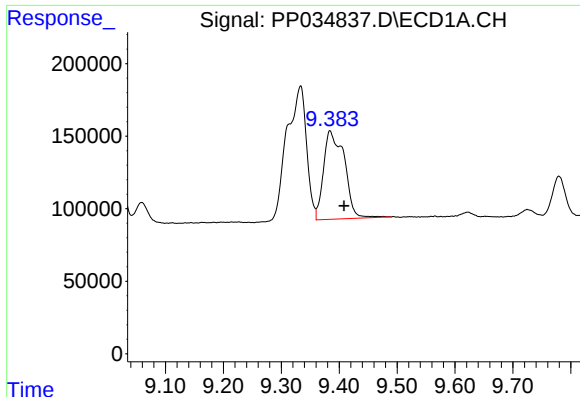
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: 0.016 min
Response: 2177289
Conc: 404.59 ng/ml



#38 AR-1262-3

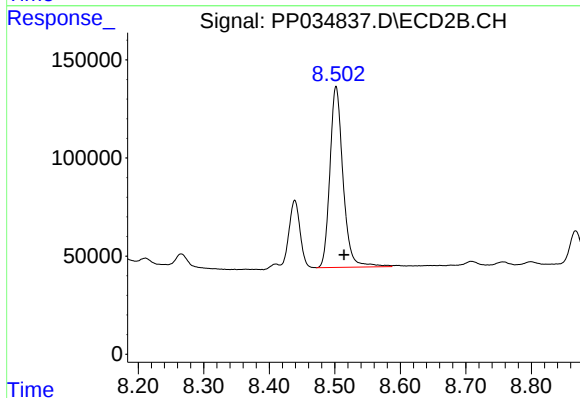
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 395145
Conc: 263.72 ng/ml



#39 AR-1262-4

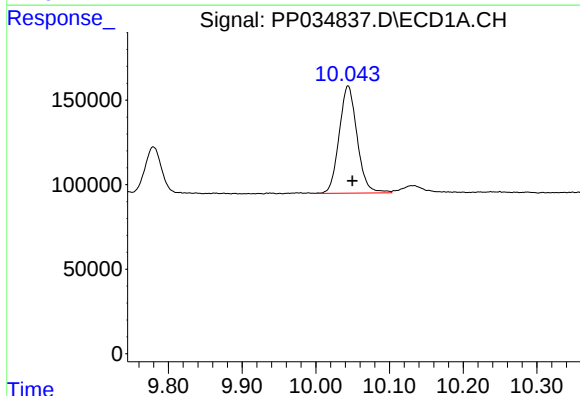
R.T.: 9.384 min
Delta R.T.: -0.024 min
Response: 1519170
Conc: 342.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



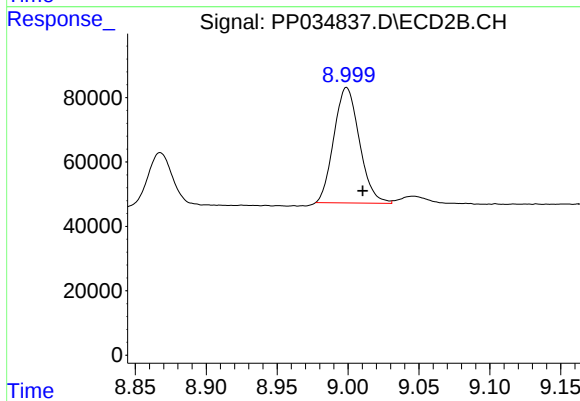
#39 AR-1262-4

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 1284738
Conc: 466.48 ng/ml



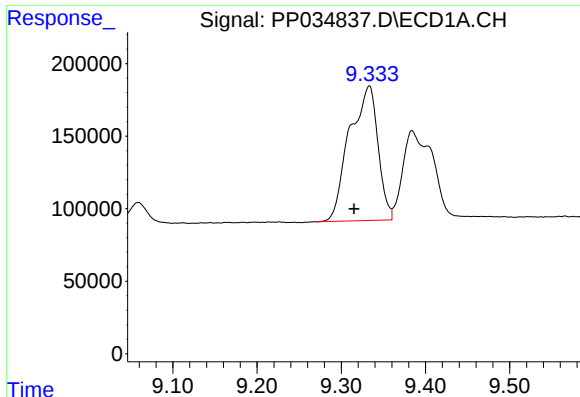
#40 AR-1262-5

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 1076372
Conc: 373.79 ng/ml



#40 AR-1262-5

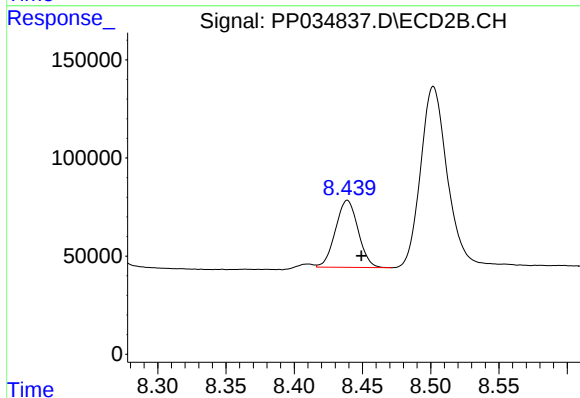
R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 449083
Conc: 395.74 ng/ml



#41 AR-1268-1

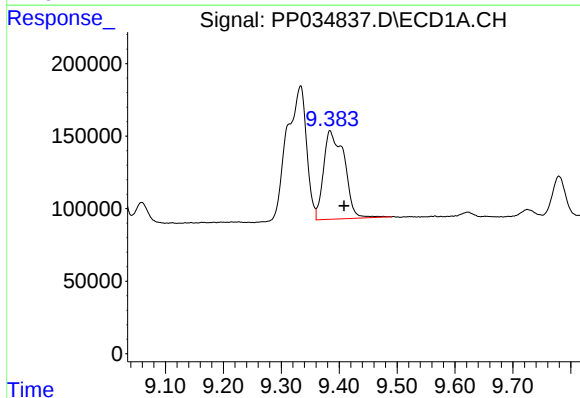
R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 2177289
Conc: 217.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



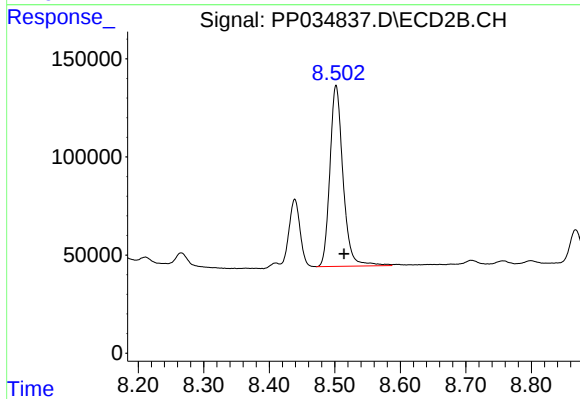
#41 AR-1268-1

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 395145
Conc: 91.45 ng/ml



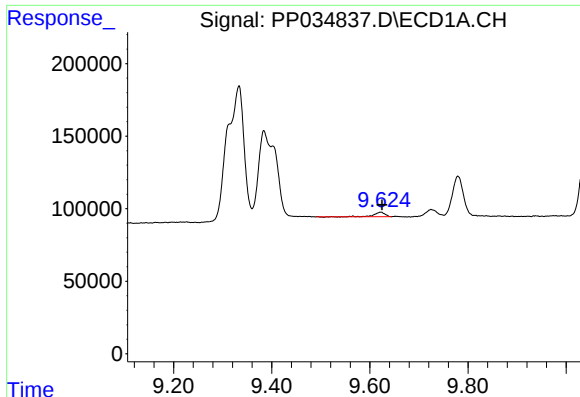
#42 AR-1268-2

R.T.: 9.384 min
Delta R.T.: -0.025 min
Response: 1519170
Conc: 158.82 ng/ml



#42 AR-1268-2

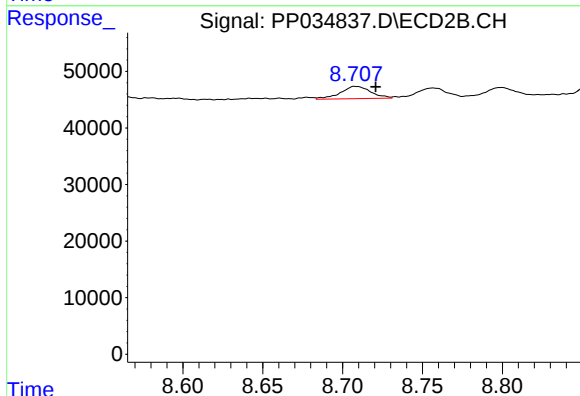
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 1284738
Conc: 310.40 ng/ml



#43 AR-1268-3

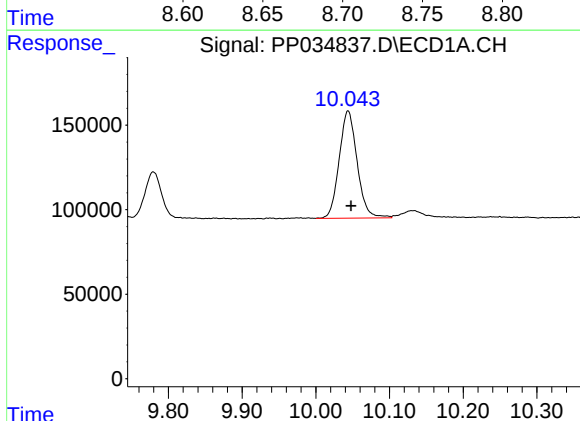
R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 45896
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



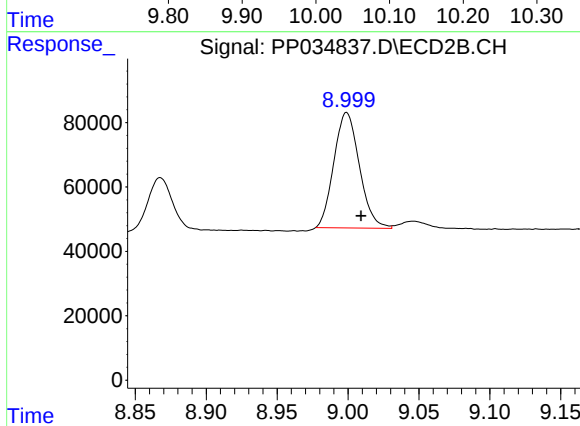
#43 AR-1268-3

R.T.: 8.708 min
Delta R.T.: -0.012 min
Response: 28908
Conc: 7.95 ng/ml



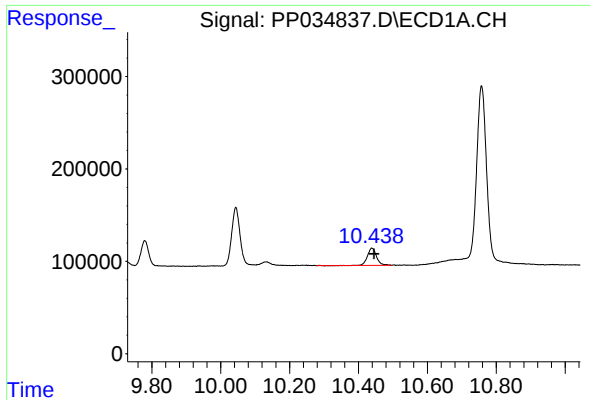
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: -0.004 min
Response: 1076372
Conc: 336.96 ng/ml



#44 AR-1268-4

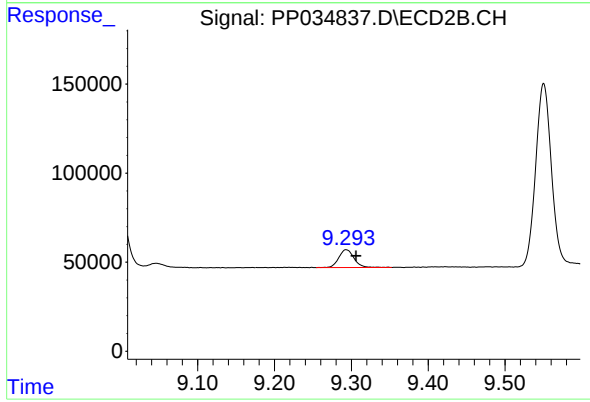
R.T.: 8.999 min
Delta R.T.: -0.010 min
Response: 449083
Conc: 348.59 ng/ml



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.007 min
Response: 346806
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 138915
Conc: 13.38 ng/ml