

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121819\
 Data File : PO064777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2019 11:02
 Operator : SM/AJ
 Sample : PB125549BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 11:57:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.188	3.462	478561	538852	19.657	21.257
2)	SA Decachlor...	9.713	8.384	486367	629288	15.848	18.120
Target Compounds							
3)	L1 AR-1016-1	5.341	4.527	218015	277633	218.488	256.715
4)	L1 AR-1016-2	5.341	4.545	218015	378629	150.119	251.768 #
5)	L1 AR-1016-3	5.423	4.718	196092	198787	221.624	255.719
6)	L1 AR-1016-4	5.520	4.760	161071	172565	222.376	262.459
7)	L1 AR-1016-5	5.812	4.971	165432	304277	227.000	348.718 #
9)	L2 AR-1221-2	4.482	3.756	26465	32530	133.904	153.015
10)	L2 AR-1221-3	4.556	3.831	105733	126191	159.609	178.604
11)	L3 AR-1232-1	4.556	3.831	105733	126191	104.543	112.871
12)	L3 AR-1232-2	5.076	4.545	147334	378629	288.378	314.663
13)	L3 AR-1232-3	5.341	4.718	218015	198787	194.997	319.389 #
14)	L3 AR-1232-4	5.520	4.801	161071	211568	289.739	371.367 #
15)	L3 AR-1232-5	5.610	4.971	148455	304277	357.733	479.413 #
16)	L4 AR-1242-1	5.341	4.527	218015	277633	278.199	319.514
17)	L4 AR-1242-2	5.341	4.545	218015	378629	193.206	317.244 #
18)	L4 AR-1242-3	5.423	4.718	196092	198787	281.624	313.478
19)	L4 AR-1242-4	5.520	4.801	161071	211568	285.700	325.039
20)	L4 AR-1242-5	6.250	5.318	46422	146311	66.610	164.588 #
21)	L5 AR-1248-1	5.341	4.527	218015	277633	337.804	387.855
22)	L5 AR-1248-2	5.610	4.760	148455	172565	160.652	175.746
23)	L5 AR-1248-3	5.812	4.801	165432	211568	155.718	207.926 #
24)	L5 AR-1248-4	6.187	4.971	480981	304277	368.823	236.422 #
25)	L5 AR-1248-5	6.250	5.318	46422	146311	37.307	76.964 #
26)	L6 AR-1254-1	6.187	5.318	480981	146311	377.674	72.049 #
27)	L6 AR-1254-2	6.400	5.464	133553	165013	64.207	90.498 #
28)	L6 AR-1254-3	6.769	5.843	246535	66764	103.248	21.492 #
29)	L6 AR-1254-4	7.047	6.090	155796	49857	83.316	24.273 #
30)	L6 AR-1254-5	7.463	6.503	447017	573532	212.458	192.146
31)	L7 AR-1260-1	6.926	5.992	380738	435333	247.826	235.761
32)	L7 AR-1260-2	7.183	6.178	394402	709838	199.799	305.096 #
33)	L7 AR-1260-3	7.538	6.331	295484	489799	196.647	231.330
34)	L7 AR-1260-4	7.761	6.799	351551	409138	190.313	217.176
35)	L7 AR-1260-5	8.067	7.041	651748	901406	174.652	192.196
36)	L8 AR-1262-1	7.538	6.594	295484	222691	128.503	194.108 #
37)	L8 AR-1262-2	8.067	7.041	651748	901406	150.151	164.962
38)	L8 AR-1262-3	8.368	7.340	410540	3978146	141.080	1909.989 #
39)	L8 AR-1262-4	8.419	7.382	145475	2824437	67.215	709.466 #
40)	L8 AR-1262-5	9.039	7.877	167056	213471	113.888	122.433
41)	L9 AR-1268-1	8.368	7.340	410540	3978146	79.438	622.118 #
42)	L9 AR-1268-2	8.419	7.382	145475	2824437	30.936	484.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121819\
Data File : P0064777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2019 11:02
Operator : SM/AJ
Sample : PB125549BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 11:57:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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
44)	L9 AR-1268-4	9.039	7.877	167056	213471	99.367	106.052
45)	L9 AR-1268-5	9.412	8.149	45639	55789	3.846	3.856

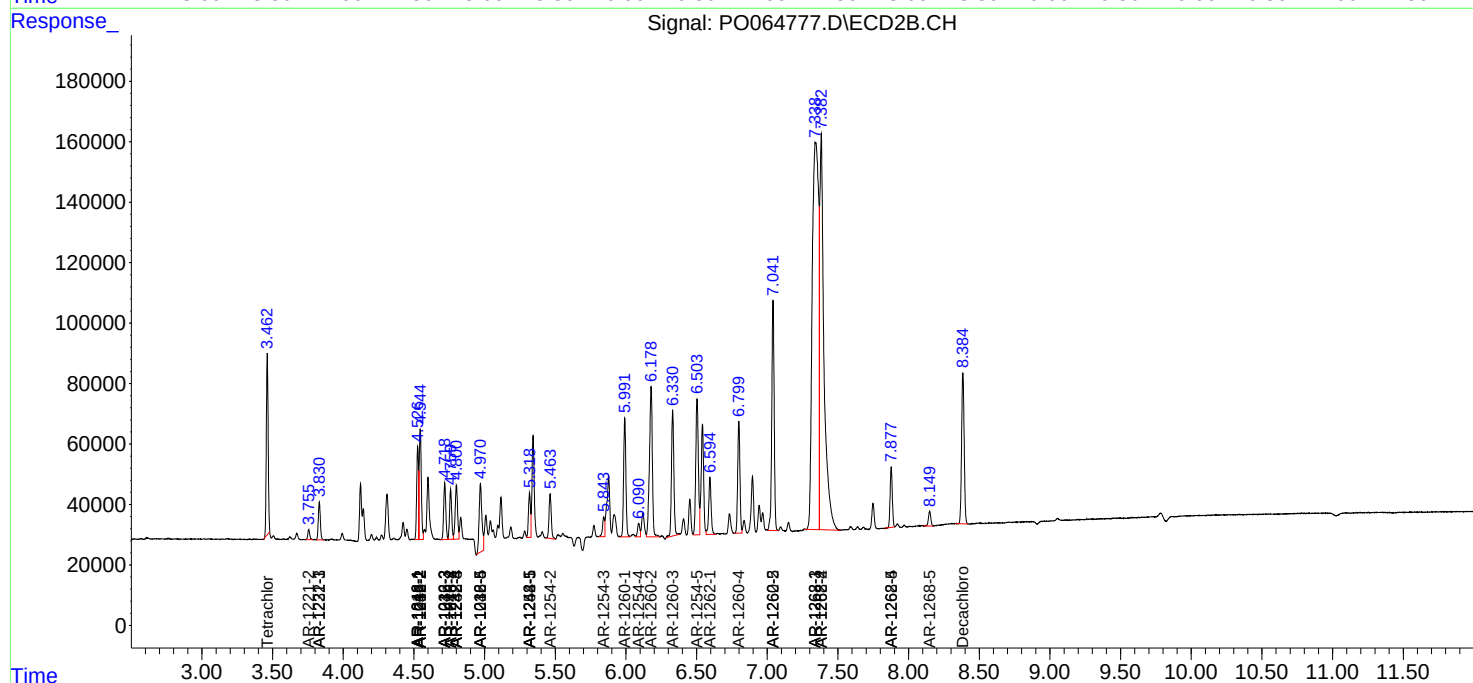
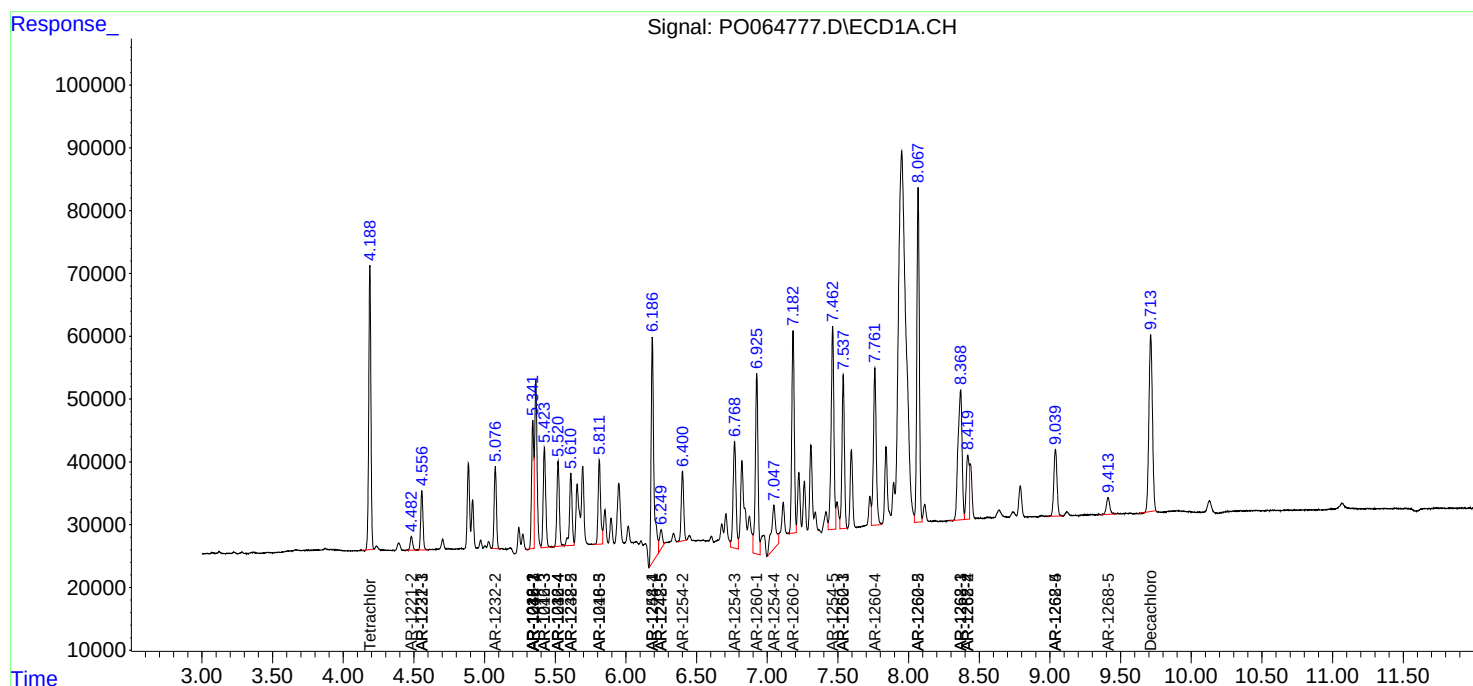
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

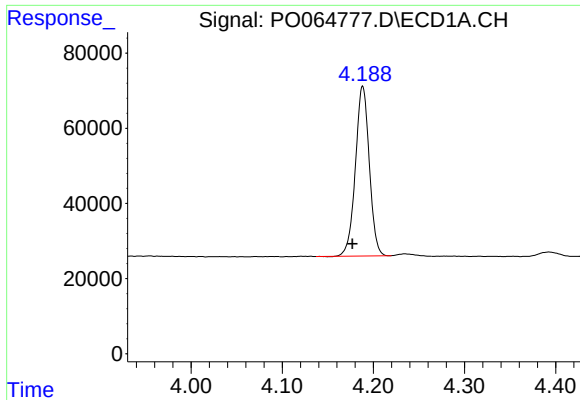
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121819\
Data File : P0064777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2019 11:02
Operator : SM/AJ
Sample : PB125549BS
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 18 11:57:38 2019
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QLast Update : Fri Dec 13 08:19:24 2019
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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

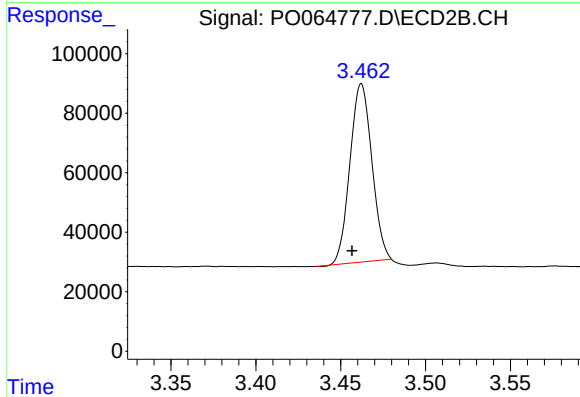




#1 Tetrachloro-m-xylene

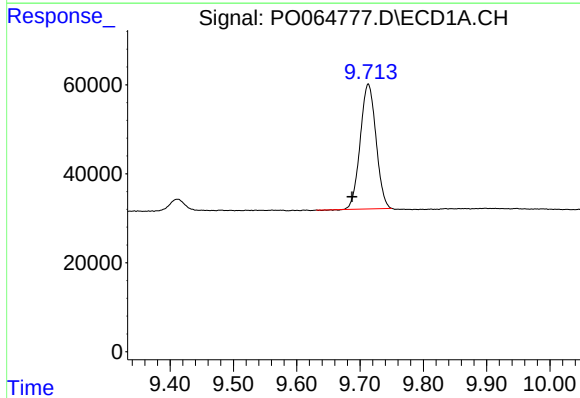
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 478561
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



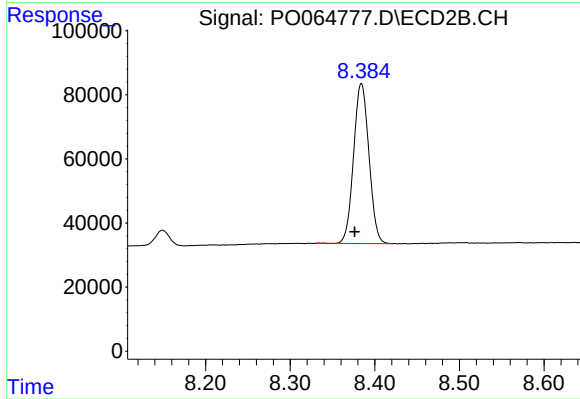
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.006 min
Response: 538852
Conc: 21.26 ng/ml



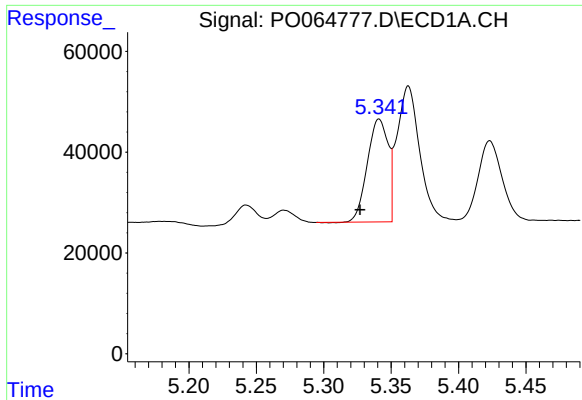
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: 0.026 min
Response: 486367
Conc: 15.85 ng/ml



#2 Decachlorobiphenyl

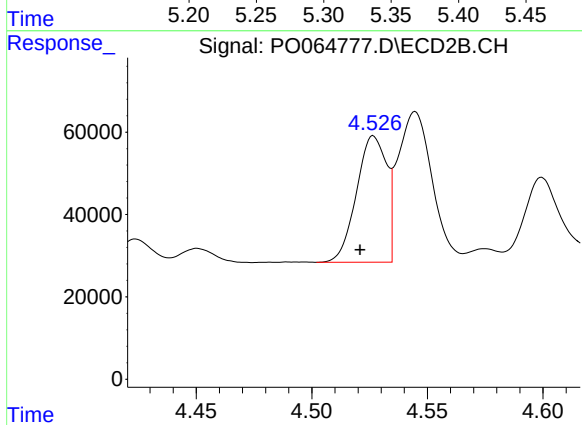
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 629288
Conc: 18.12 ng/ml



#3 AR-1016-1

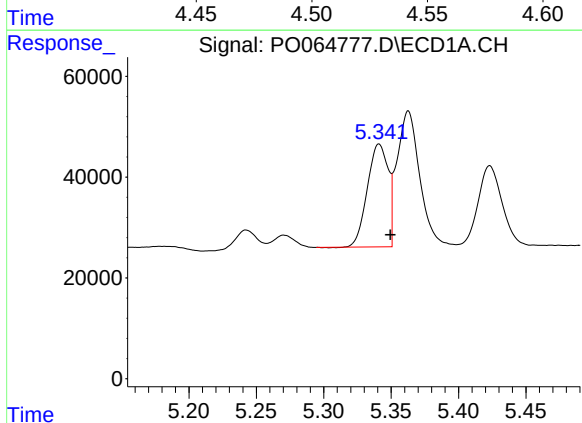
R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 218015
Conc: 218.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



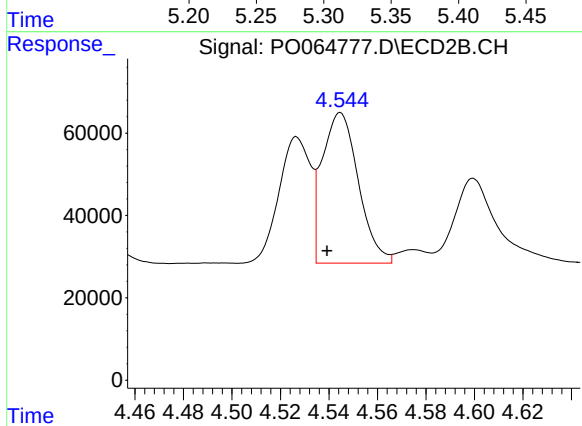
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 277633
Conc: 256.72 ng/ml



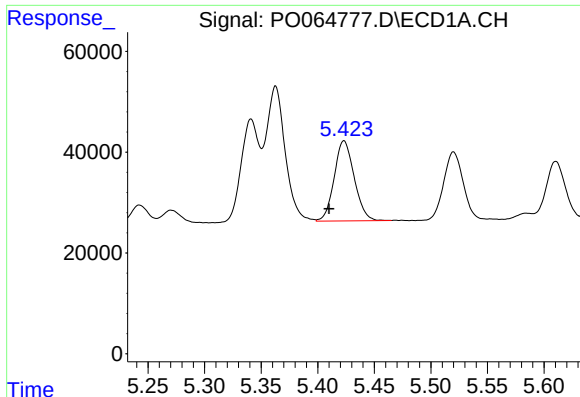
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 218015
Conc: 150.12 ng/ml



#4 AR-1016-2

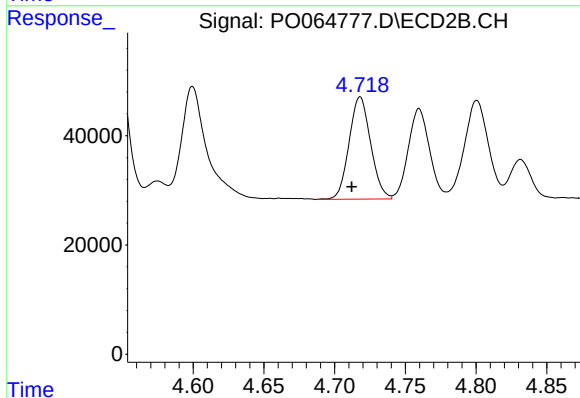
R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 378629
Conc: 251.77 ng/ml



#5 AR-1016-3

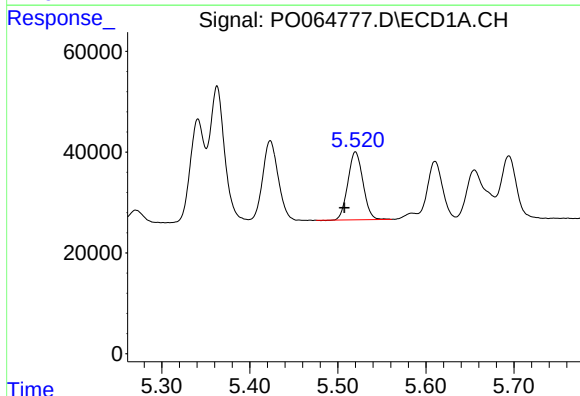
R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 196092
Conc: 221.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



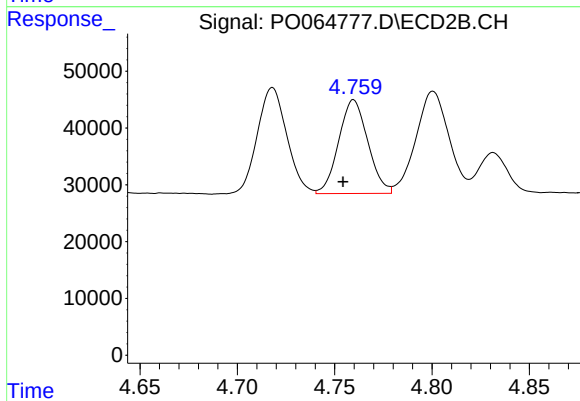
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 198787
Conc: 255.72 ng/ml



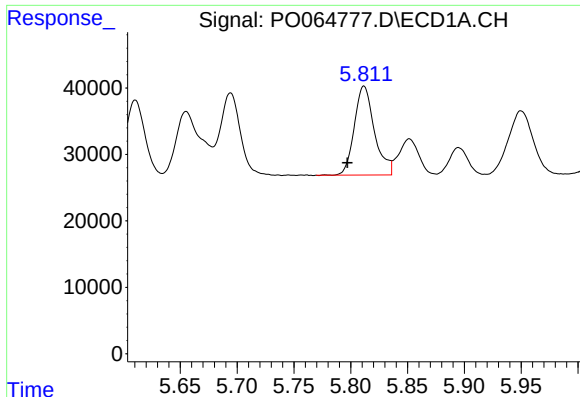
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 161071
Conc: 222.38 ng/ml



#6 AR-1016-4

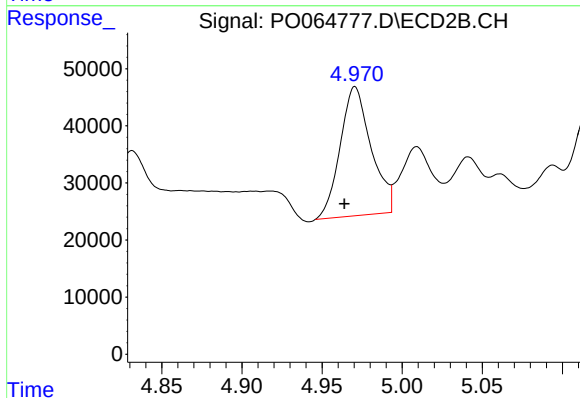
R.T.: 4.760 min
Delta R.T.: 0.005 min
Response: 172565
Conc: 262.46 ng/ml



#7 AR-1016-5

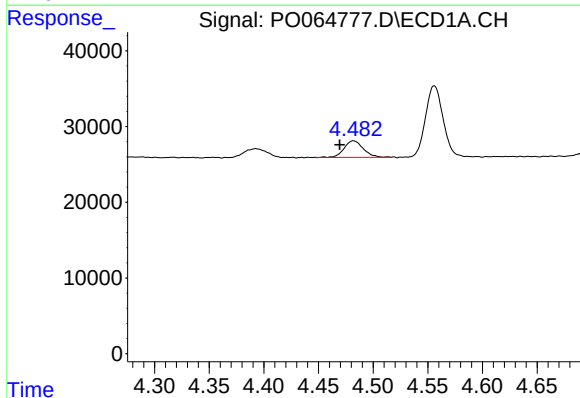
R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 165432
Conc: 227.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



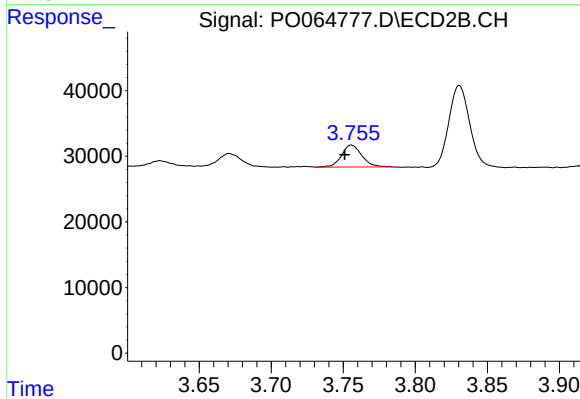
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 304277
Conc: 348.72 ng/ml



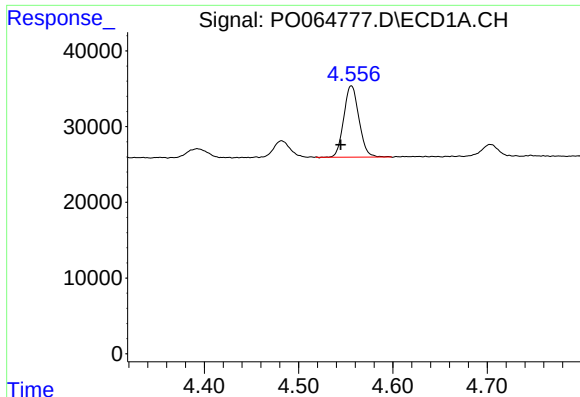
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: 0.013 min
Response: 26465
Conc: 133.90 ng/ml



#9 AR-1221-2

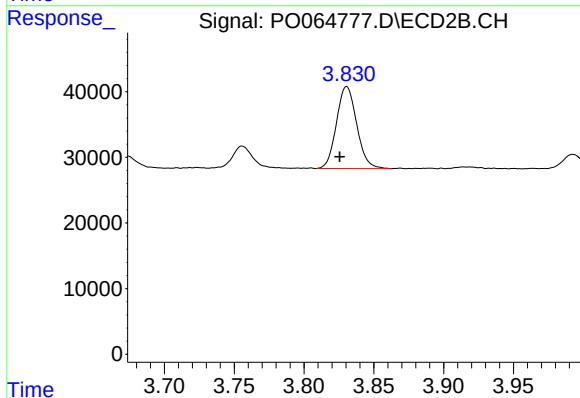
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 32530
Conc: 153.02 ng/ml



#10 AR-1221-3

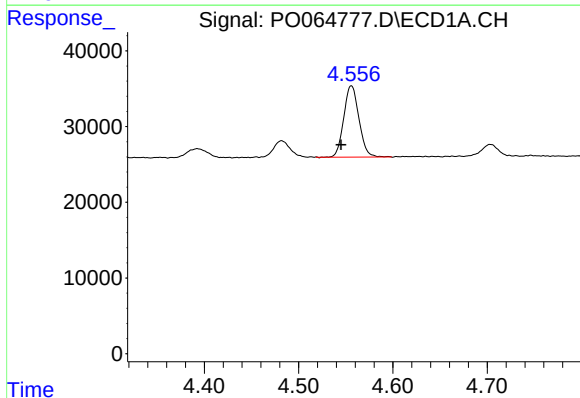
R.T.: 4.556 min
Delta R.T.: 0.011 min
Response: 105733
Conc: 159.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



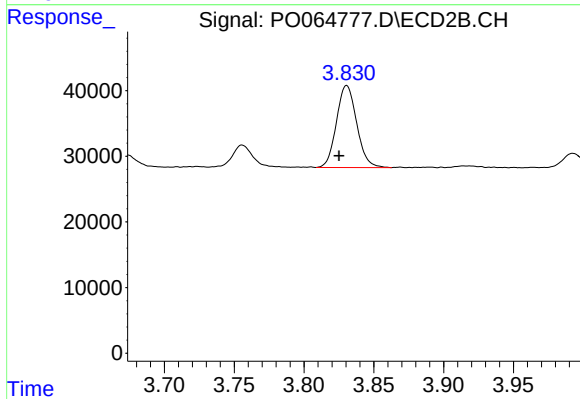
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: 0.005 min
Response: 126191
Conc: 178.60 ng/ml



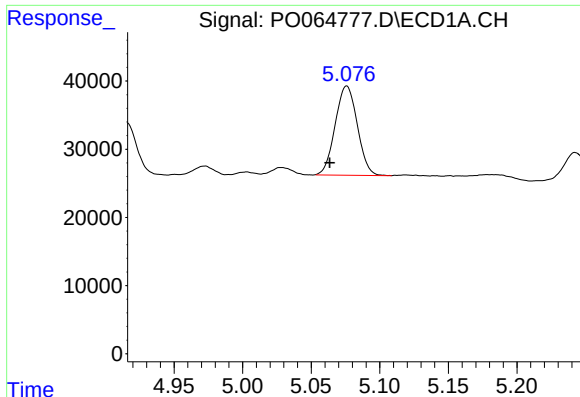
#11 AR-1232-1

R.T.: 4.556 min
Delta R.T.: 0.011 min
Response: 105733
Conc: 104.54 ng/ml



#11 AR-1232-1

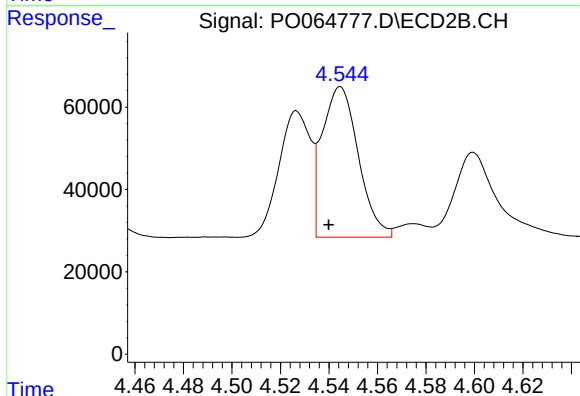
R.T.: 3.831 min
Delta R.T.: 0.005 min
Response: 126191
Conc: 112.87 ng/ml



#12 AR-1232-2

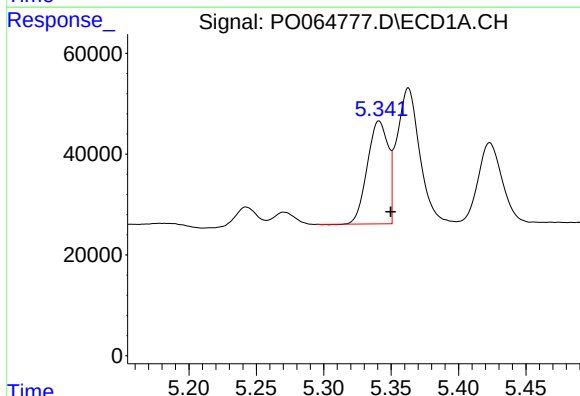
R.T.: 5.076 min
Delta R.T.: 0.012 min
Response: 147334
Conc: 288.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



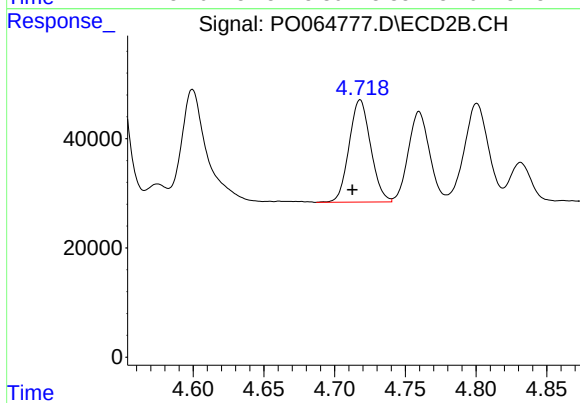
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 378629
Conc: 314.66 ng/ml



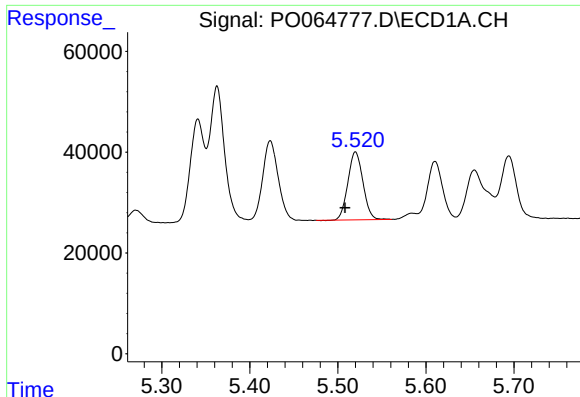
#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 218015
Conc: 195.00 ng/ml



#13 AR-1232-3

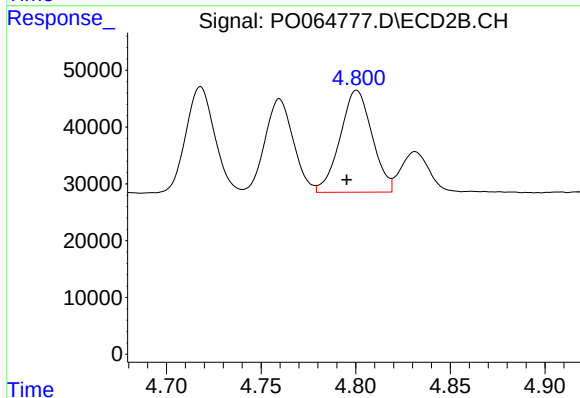
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 198787
Conc: 319.39 ng/ml



#14 AR-1232-4

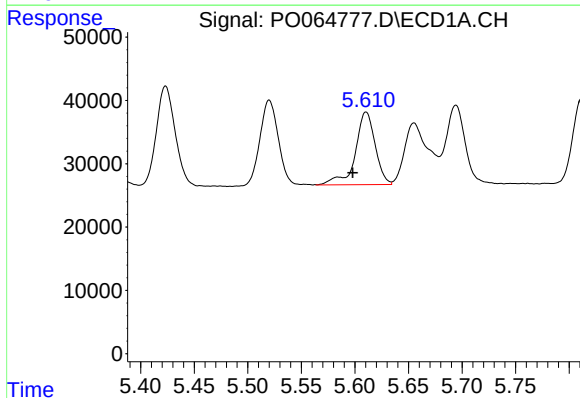
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 161071
Conc: 289.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



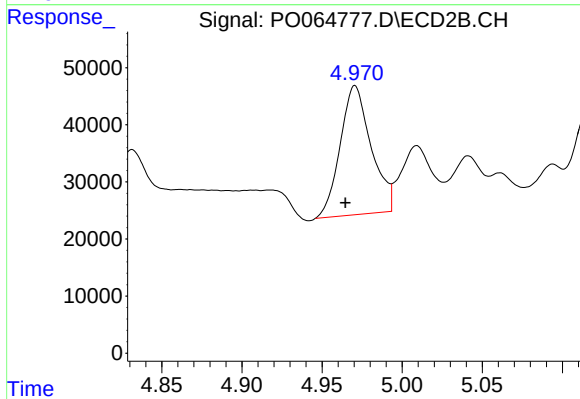
#14 AR-1232-4

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 211568
Conc: 371.37 ng/ml



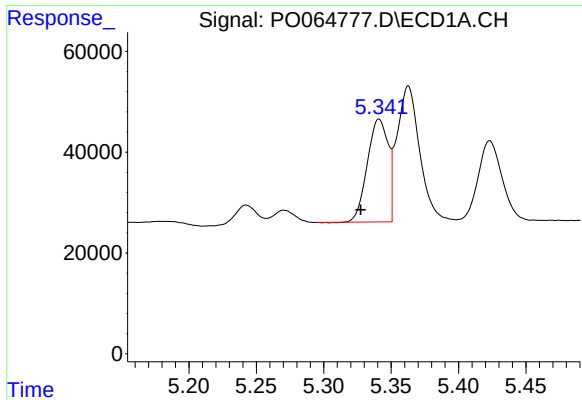
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 148455
Conc: 357.73 ng/ml



#15 AR-1232-5

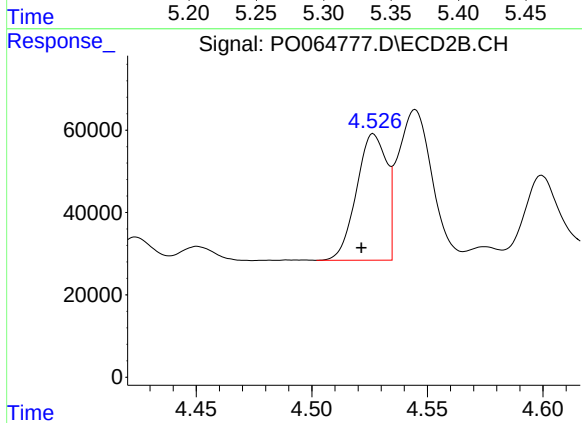
R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 304277
Conc: 479.41 ng/ml



#16 AR-1242-1

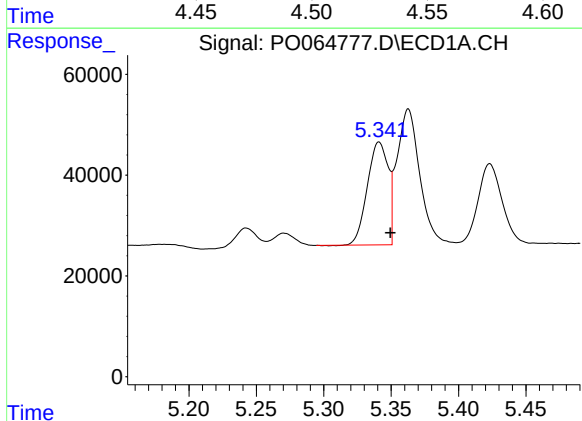
R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 218015
Conc: 278.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



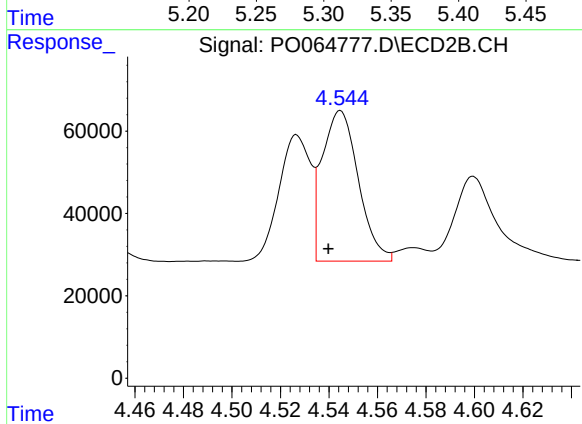
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 277633
Conc: 319.51 ng/ml



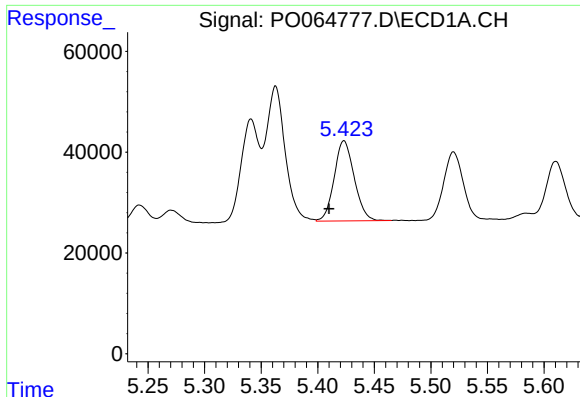
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 218015
Conc: 193.21 ng/ml



#17 AR-1242-2

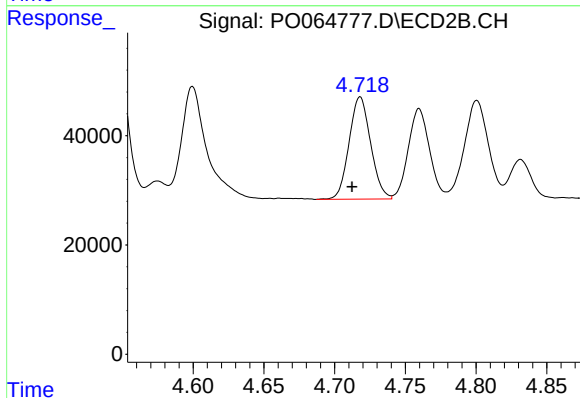
R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 378629
Conc: 317.24 ng/ml



#18 AR-1242-3

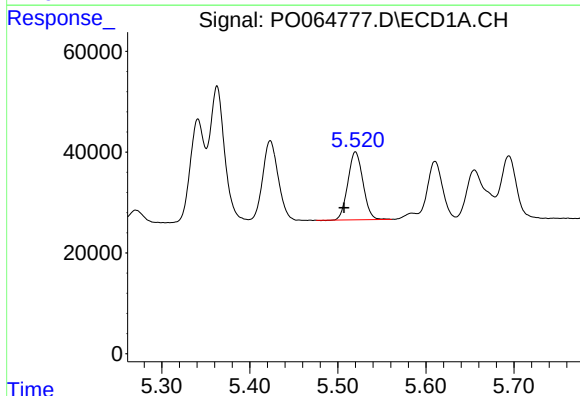
R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 196092
Conc: 281.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



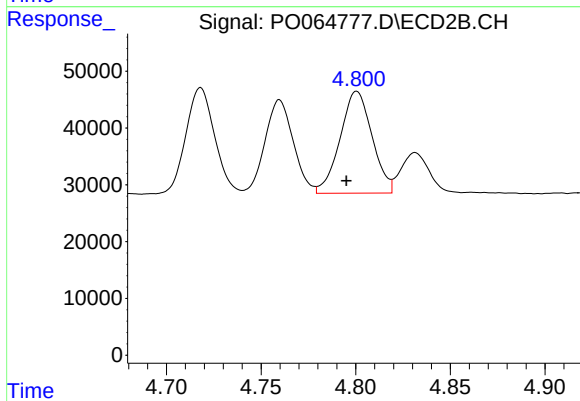
#18 AR-1242-3

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 198787
Conc: 313.48 ng/ml



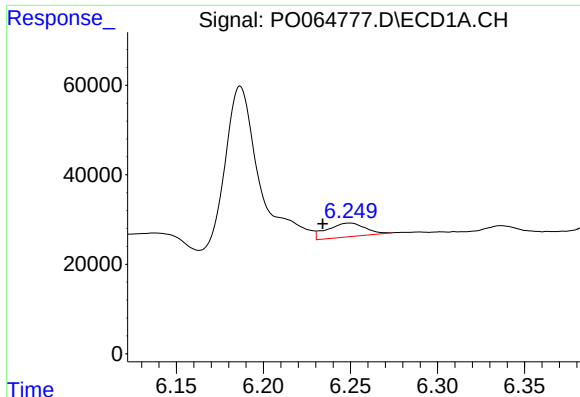
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 161071
Conc: 285.70 ng/ml



#19 AR-1242-4

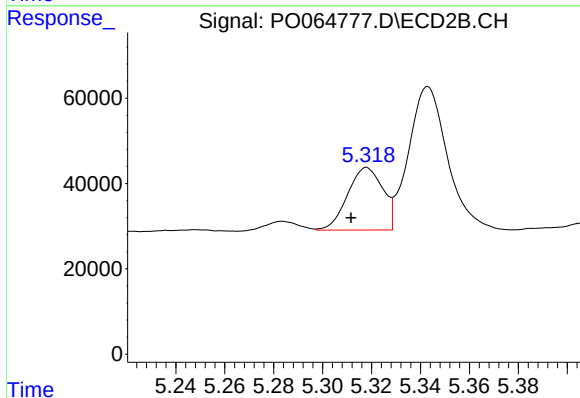
R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 211568
Conc: 325.04 ng/ml



#20 AR-1242-5

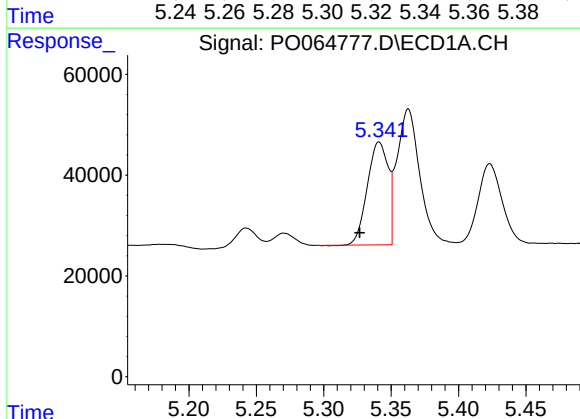
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 46422
Conc: 66.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



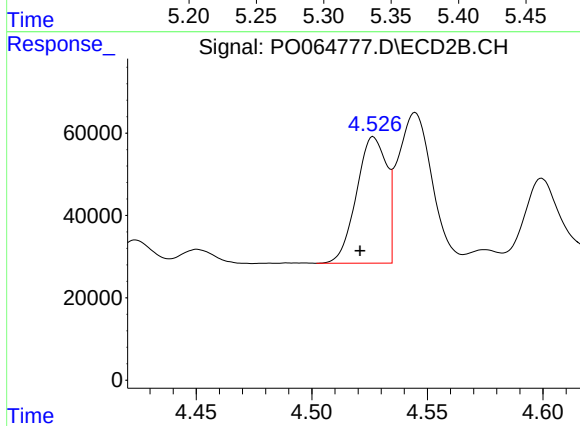
#20 AR-1242-5

R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 146311
Conc: 164.59 ng/ml



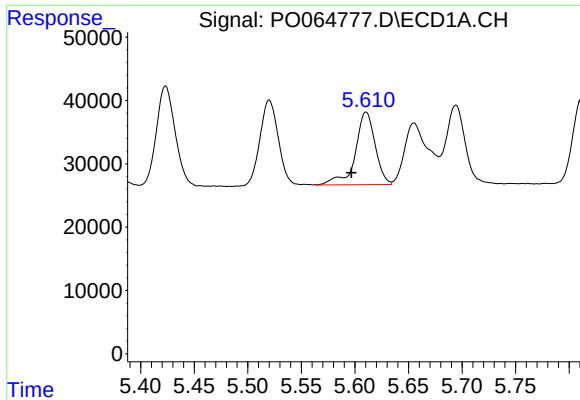
#21 AR-1248-1

R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 218015
Conc: 337.80 ng/ml



#21 AR-1248-1

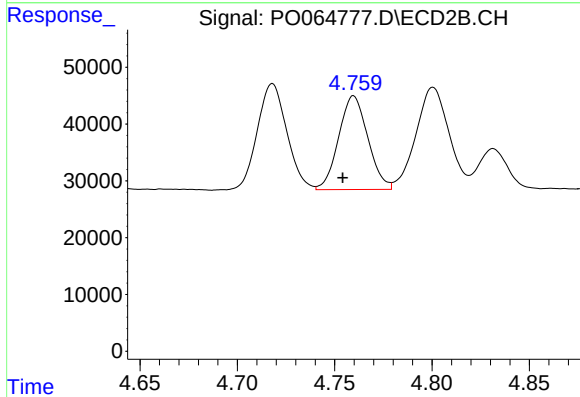
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 277633
Conc: 387.86 ng/ml



#22 AR-1248-2

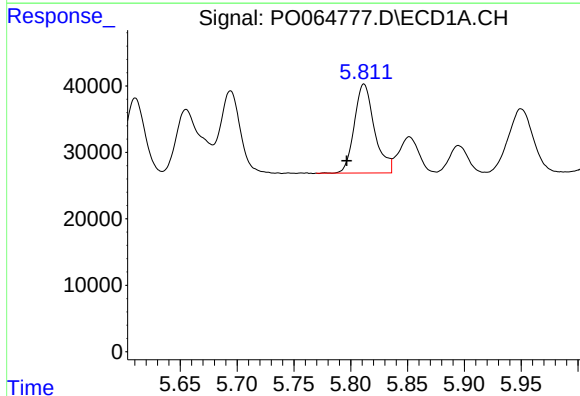
R.T.: 5.610 min
Delta R.T.: 0.014 min
Response: 148455
Conc: 160.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



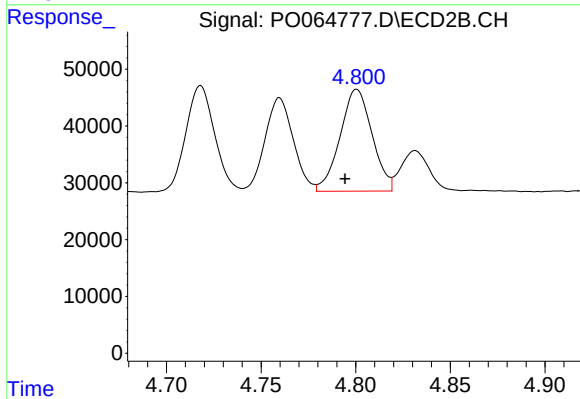
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: 0.006 min
Response: 172565
Conc: 175.75 ng/ml



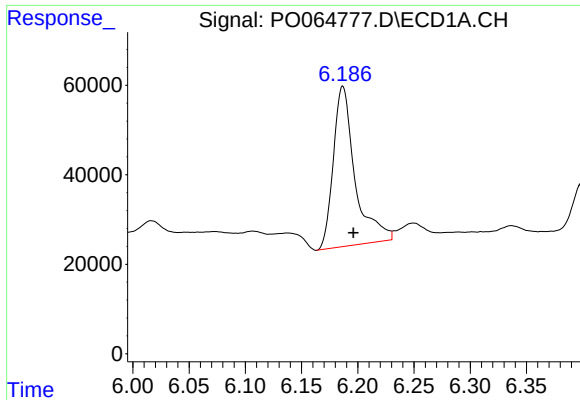
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 165432
Conc: 155.72 ng/ml



#23 AR-1248-3

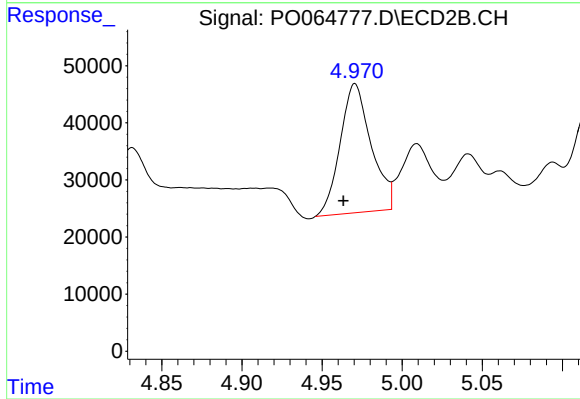
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 211568
Conc: 207.93 ng/ml



#24 AR-1248-4

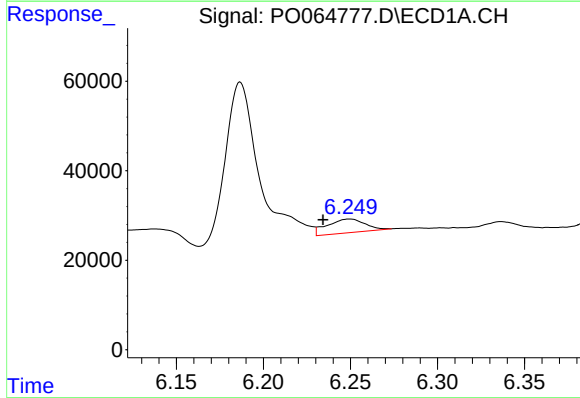
R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 480981
Conc: 368.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



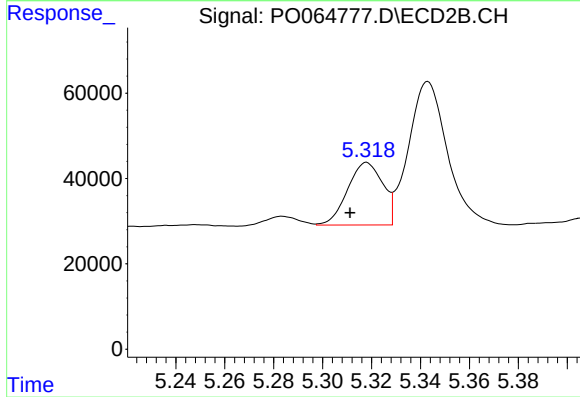
#24 AR-1248-4

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 304277
Conc: 236.42 ng/ml



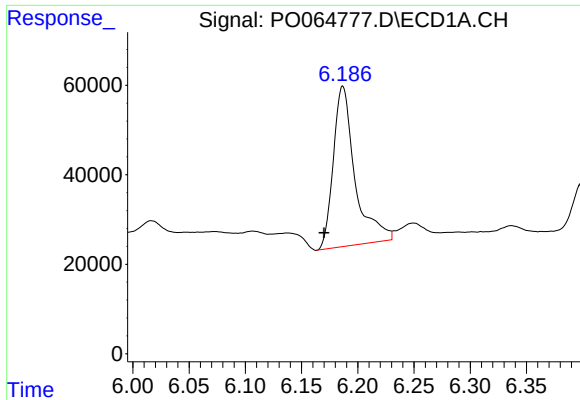
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: 0.015 min
Response: 46422
Conc: 37.31 ng/ml



#25 AR-1248-5

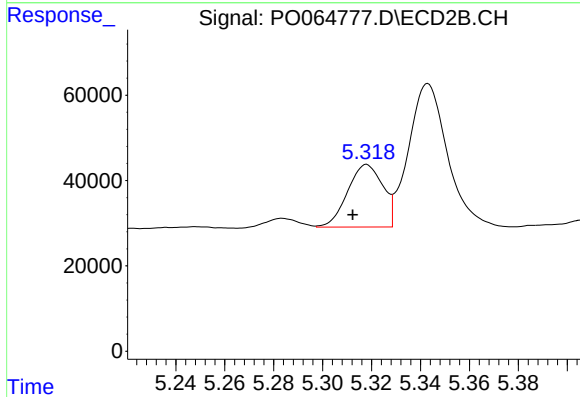
R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 146311
Conc: 76.96 ng/ml



#26 AR-1254-1

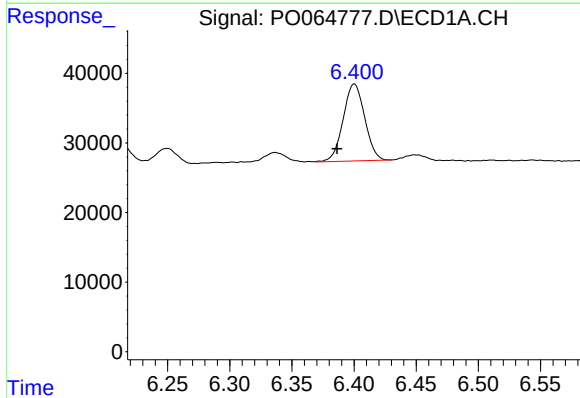
R.T.: 6.187 min
Delta R.T.: 0.017 min
Response: 480981
Conc: 377.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



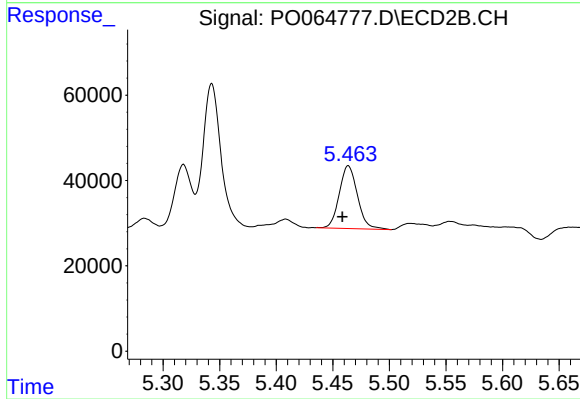
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 146311
Conc: 72.05 ng/ml



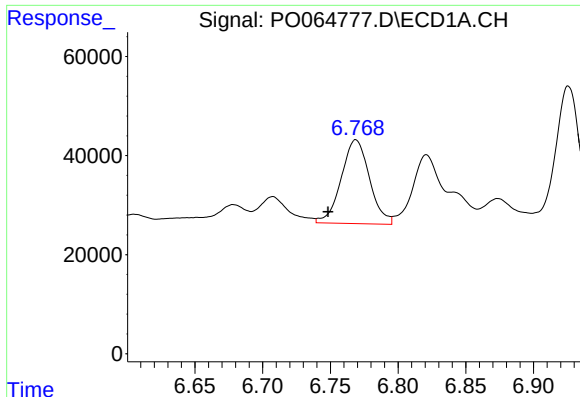
#27 AR-1254-2

R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 133553
Conc: 64.21 ng/ml



#27 AR-1254-2

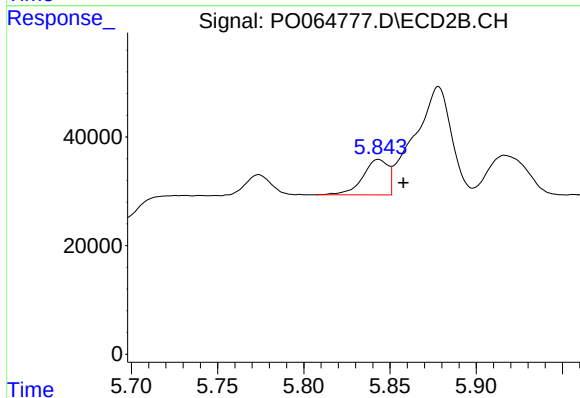
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 165013
Conc: 90.50 ng/ml



#28 AR-1254-3

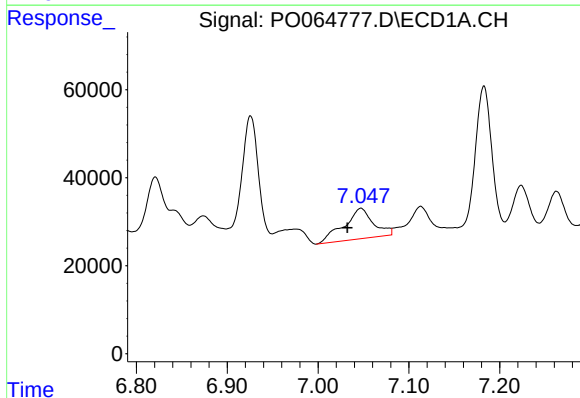
R.T.: 6.769 min
Delta R.T.: 0.021 min
Response: 246535
Conc: 103.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



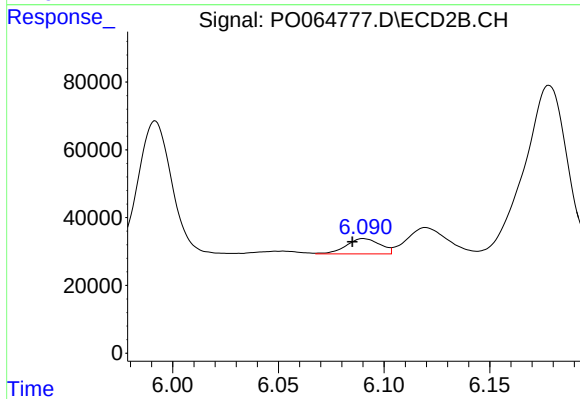
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: -0.014 min
Response: 66764
Conc: 21.49 ng/ml



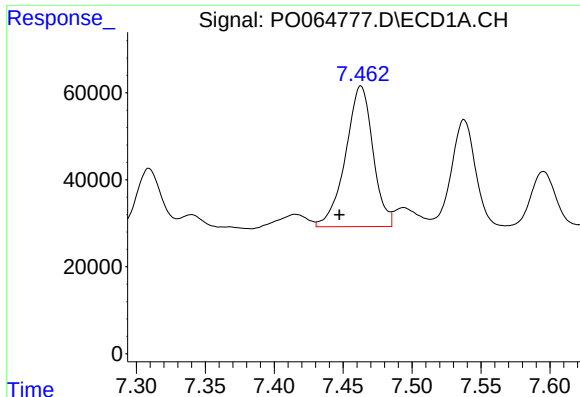
#29 AR-1254-4

R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 155796
Conc: 83.32 ng/ml



#29 AR-1254-4

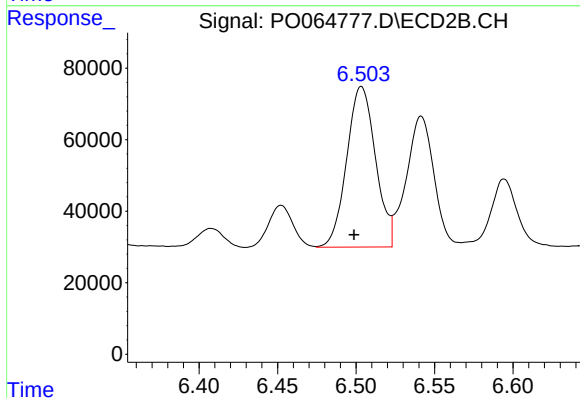
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 49857
Conc: 24.27 ng/ml



#30 AR-1254-5

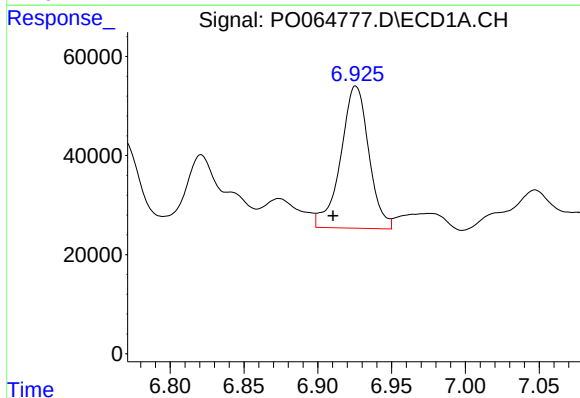
R.T.: 7.463 min
Delta R.T.: 0.016 min
Response: 447017
Conc: 212.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



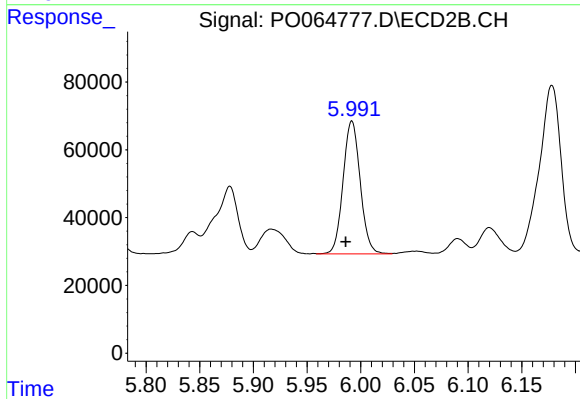
#30 AR-1254-5

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 573532
Conc: 192.15 ng/ml



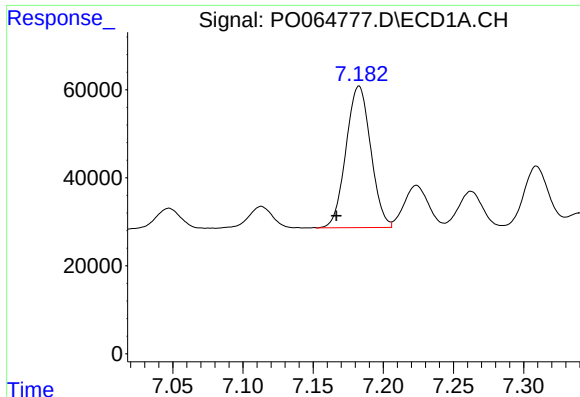
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 380738
Conc: 247.83 ng/ml



#31 AR-1260-1

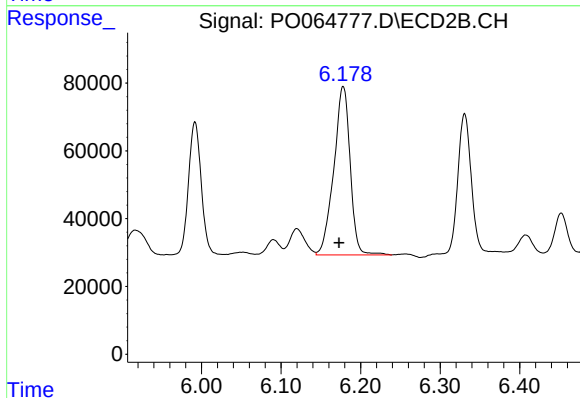
R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 435333
Conc: 235.76 ng/ml



#32 AR-1260-2

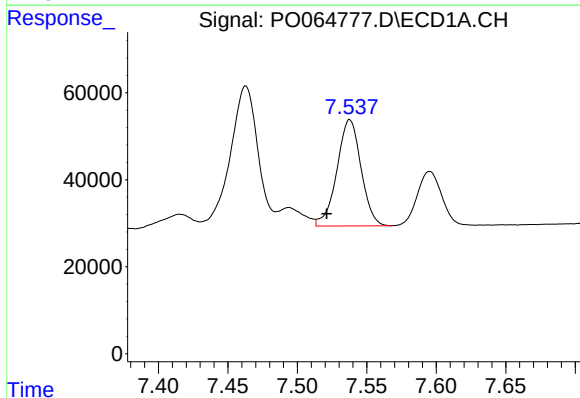
R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 394402
Conc: 199.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



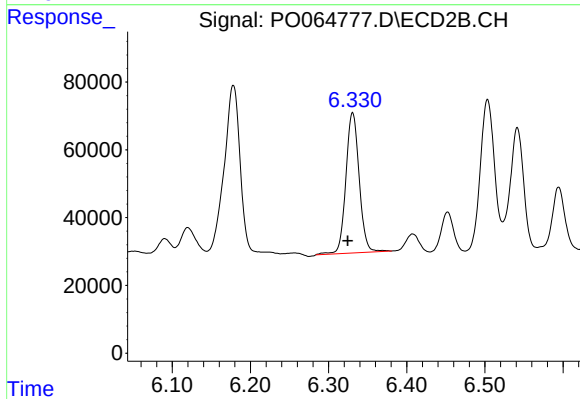
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 709838
Conc: 305.10 ng/ml



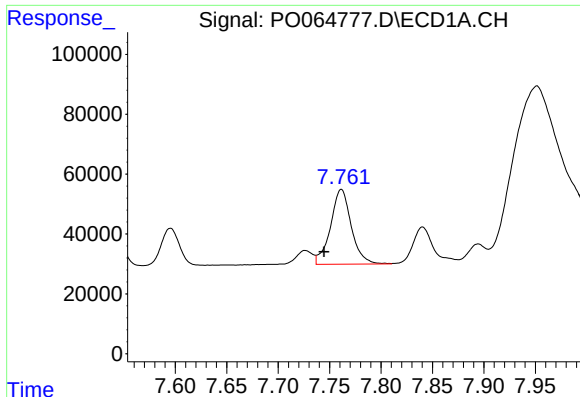
#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: 0.017 min
Response: 295484
Conc: 196.65 ng/ml



#33 AR-1260-3

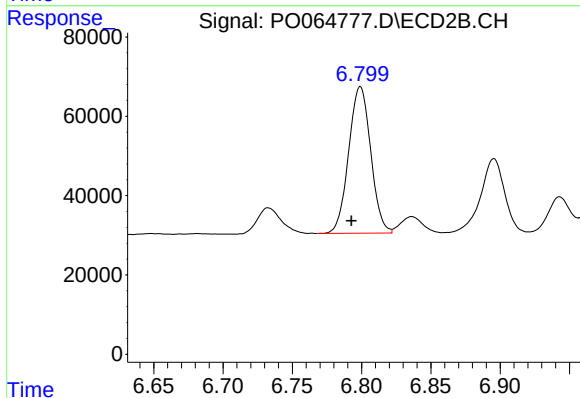
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 489799
Conc: 231.33 ng/ml



#34 AR-1260-4

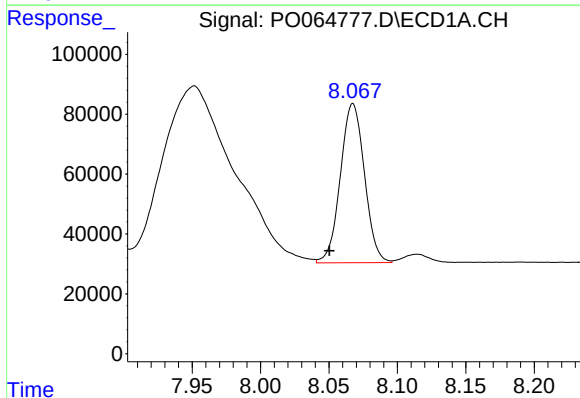
R.T.: 7.761 min
Delta R.T.: 0.017 min
Response: 351551
Conc: 190.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



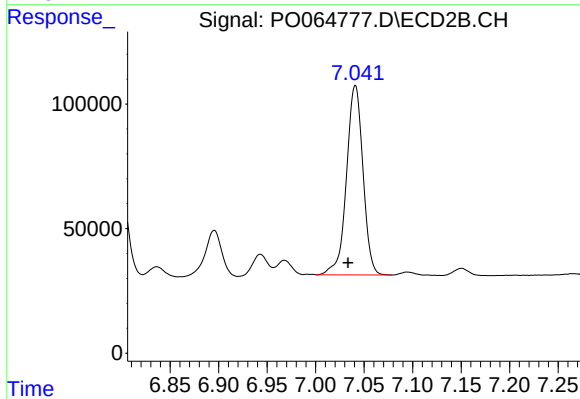
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 409138
Conc: 217.18 ng/ml



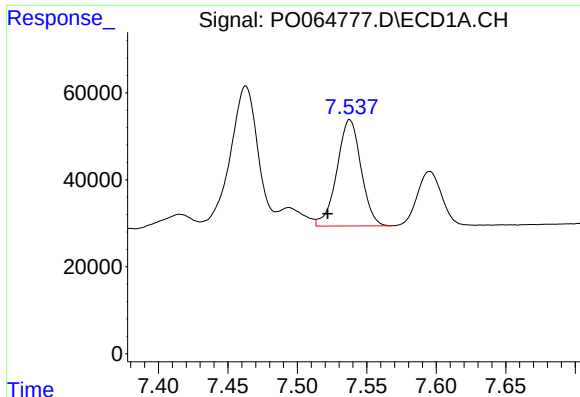
#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 651748
Conc: 174.65 ng/ml



#35 AR-1260-5

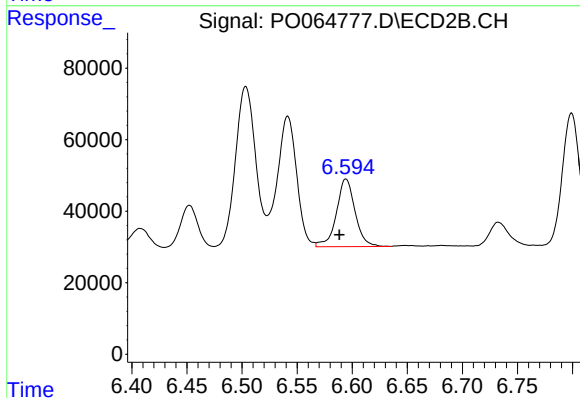
R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 901406
Conc: 192.20 ng/ml



#36 AR-1262-1

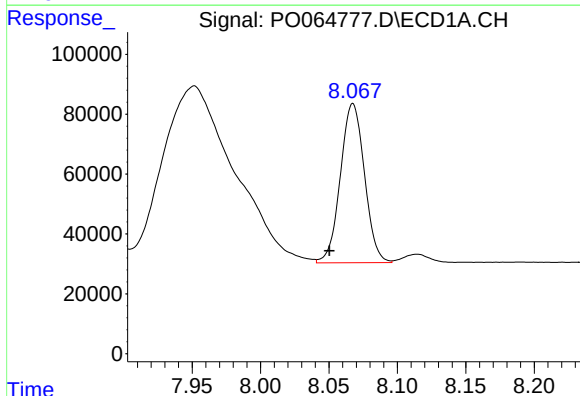
R.T.: 7.538 min
Delta R.T.: 0.016 min
Response: 295484
Conc: 128.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



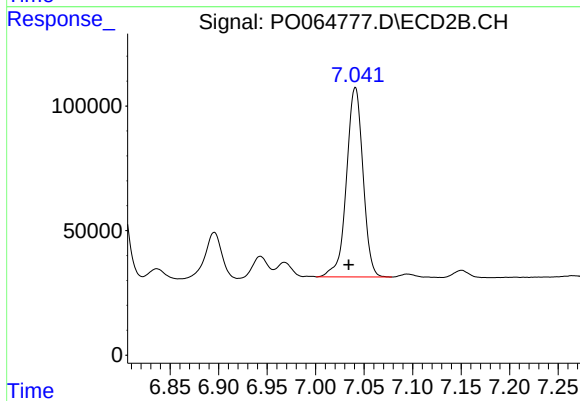
#36 AR-1262-1

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 222691
Conc: 194.11 ng/ml



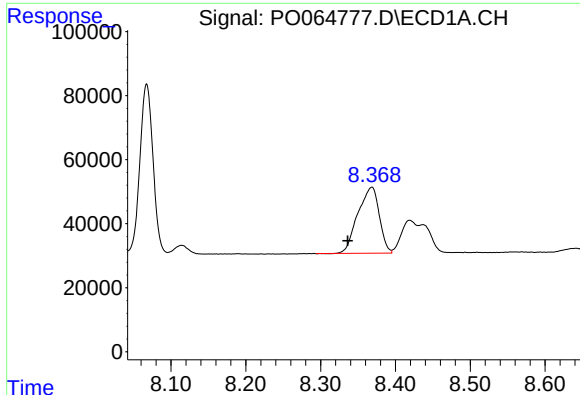
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 651748
Conc: 150.15 ng/ml



#37 AR-1262-2

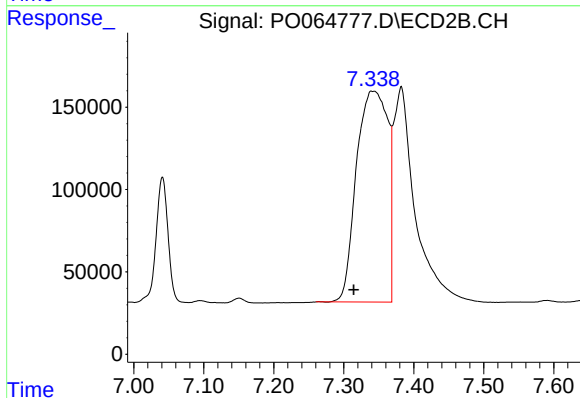
R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 901406
Conc: 164.96 ng/ml



#38 AR-1262-3

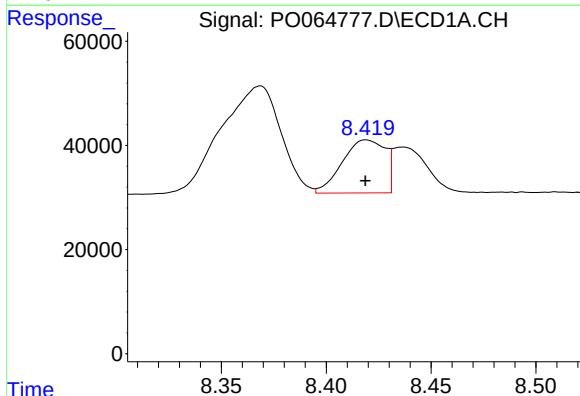
R.T.: 8.368 min
Delta R.T.: 0.032 min
Response: 410540
Conc: 141.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



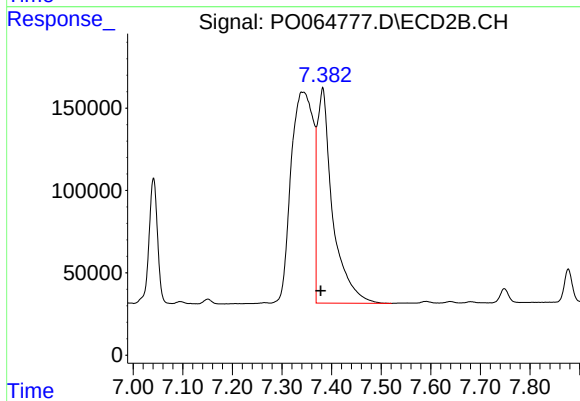
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.025 min
Response: 3978146
Conc: 1909.99 ng/ml



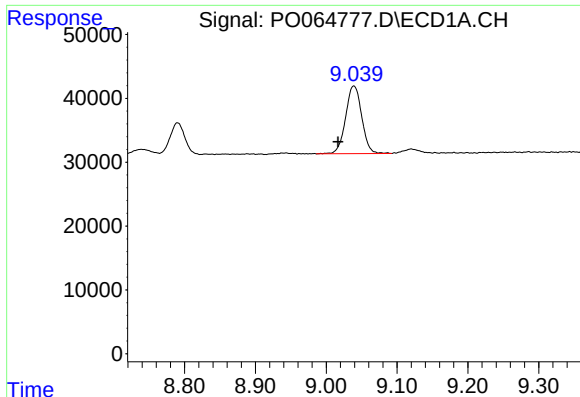
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 145475
Conc: 67.21 ng/ml



#39 AR-1262-4

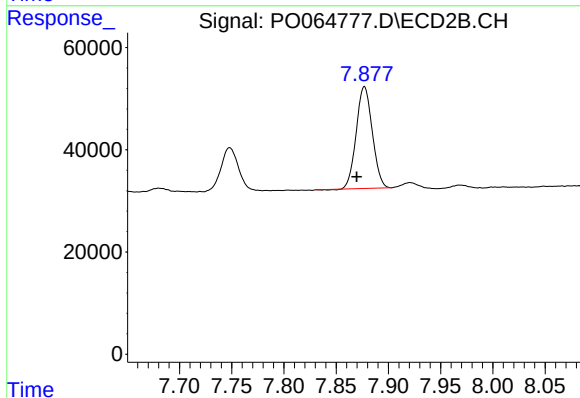
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 2824437
Conc: 709.47 ng/ml



#40 AR-1262-5

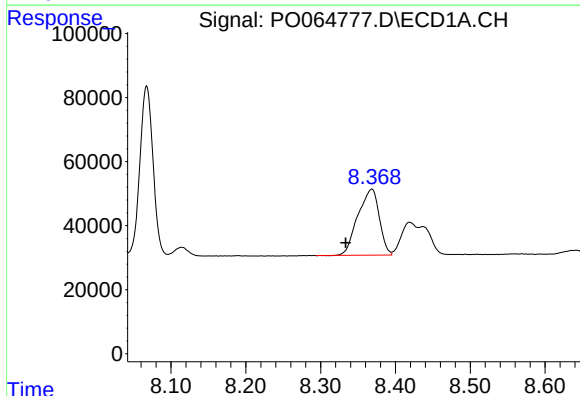
R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 167056
Conc: 113.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



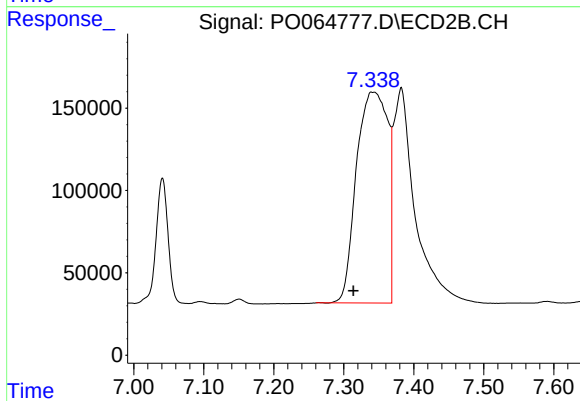
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: 0.007 min
Response: 213471
Conc: 122.43 ng/ml



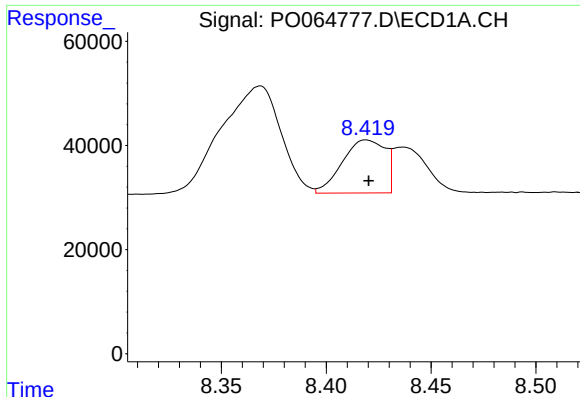
#41 AR-1268-1

R.T.: 8.368 min
Delta R.T.: 0.035 min
Response: 410540
Conc: 79.44 ng/ml



#41 AR-1268-1

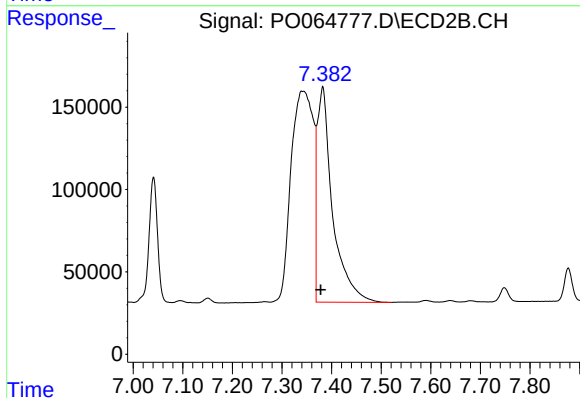
R.T.: 7.340 min
Delta R.T.: 0.026 min
Response: 3978146
Conc: 622.12 ng/ml



#42 AR-1268-2

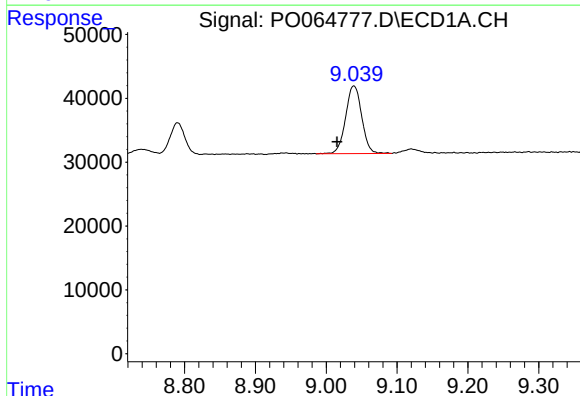
R.T.: 8.419 min
Delta R.T.: -0.001 min
Response: 145475
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



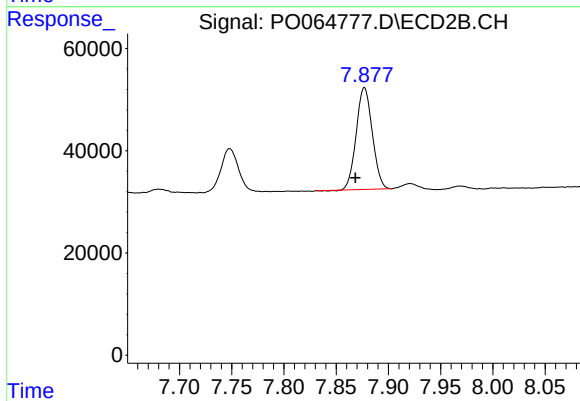
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 2824437
Conc: 484.59 ng/ml



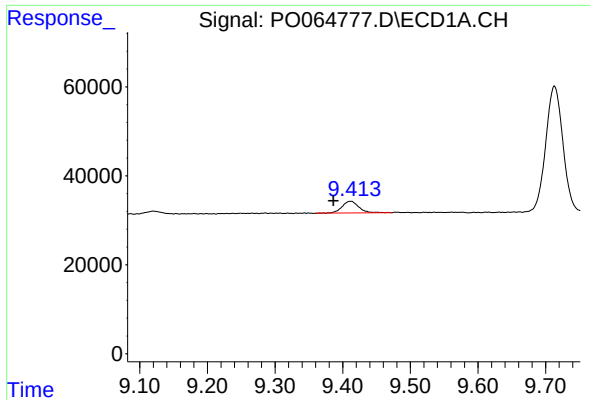
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: 0.023 min
Response: 167056
Conc: 99.37 ng/ml



#44 AR-1268-4

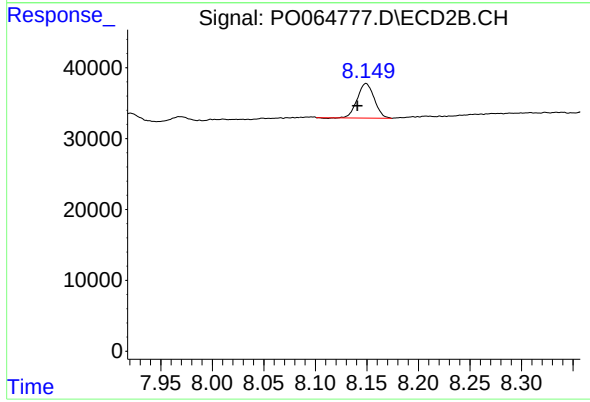
R.T.: 7.877 min
Delta R.T.: 0.009 min
Response: 213471
Conc: 106.05 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: 0.026 min
Response: 45639
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 55789
Conc: 3.86 ng/ml