

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 3:04
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:28:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.136	3.504	1955574	2017760	55.854	56.056
2)	SA Decachlor...	9.620	8.373	2468144	1816789	46.393	45.058
Target Compounds							
3)	L1 AR-1016-1	5.309	4.557	1203743	700325	750.522	518.015 #
4)	L1 AR-1016-2	5.309	4.574	1203743	1046583	503.133	522.505
5)	L1 AR-1016-3	5.370	4.746	734697	560912	493.243	518.471
6)	L1 AR-1016-4	5.468	4.787	488542	478793	403.838	530.230 #
7)	L1 AR-1016-5	5.756	4.995	457501	586677	356.271	509.300 #
8)	L2 AR-1221-1	4.345	3.709	65530	64488	154.744	160.663
9)	L2 AR-1221-2	4.434	3.795	96862	96078	298.224	315.399
10)	L2 AR-1221-3	4.509	3.867	372220	364427	353.867	372.454
11)	L3 AR-1232-1	4.509	3.867	372220	364427	298.628	319.637
12)	L3 AR-1232-2	5.025	4.574	535934	1046583	758.688	821.768
13)	L3 AR-1232-3	5.309	4.746	1203743	560912	786.059	823.767
14)	L3 AR-1232-4	5.468	4.827	488542	567394	624.830	930.066 #
15)	L3 AR-1232-5	5.555	4.995	535934	586677	891.546	861.828
16)	L4 AR-1242-1	5.309	4.557	1203743	700325	948.190	680.813 #
17)	L4 AR-1242-2	5.309	4.574	1203743	1046583	648.690	687.146
18)	L4 AR-1242-3	5.370	4.746	734697	560912	628.569	671.347
19)	L4 AR-1242-4	5.468	4.827	488542	567394	504.757	680.015 #
20)	L4 AR-1242-5	6.193	5.338	97363	473895	77.481	423.649 #
21)	L5 AR-1248-1	5.309	4.557	1203743	700325	1200.678	845.779 #
22)	L5 AR-1248-2	5.555	4.787	535934	478793	369.379	415.213
23)	L5 AR-1248-3	5.756	4.827	457501	567394	275.264	477.705 #
24)	L5 AR-1248-4	6.156	4.995	123482	586677	60.409	403.746 #
25)	L5 AR-1248-5	6.193	5.380	97363	98950	49.097	69.133 #
26)	L6 AR-1254-1	6.126	5.338	449604	473895	215.491	199.804
27)	L6 AR-1254-2	6.341	5.484	522057	444855	156.480	212.007 #
28)	L6 AR-1254-3	6.708	5.892	287624	815575	81.056	242.550 #
29)	L6 AR-1254-4	6.990	6.107	237254	123006	80.547	59.659 #
30)	L6 AR-1254-5	7.405	6.515	1847848	1347992	597.546	434.139 #
31)	L7 AR-1260-1	6.866	6.006	1217965	1110058	451.798	487.101
32)	L7 AR-1260-2	7.121	6.194	1650019	1426732	444.692	486.960
33)	L7 AR-1260-3	7.476	6.343	1453646	1214799	443.681	458.564
34)	L7 AR-1260-4	7.703	6.805	1392046	1013688	453.240	448.023
35)	L7 AR-1260-5	8.011	7.049	3082248	2426511	435.290	440.918
36)	L8 AR-1262-1	7.476	6.550	1453646	1248088	299.542	334.828
37)	L8 AR-1262-2	8.011	7.049	3082248	2426511	399.468	412.739
38)	L8 AR-1262-3	8.312	7.323	1101446	593033	215.872	233.389
39)	L8 AR-1262-4	8.359	7.388	1186935	1718066	307.917	388.796 #
40)	L8 AR-1262-5	8.969	7.880	942675	567390	367.291	314.246
41)	L9 AR-1268-1	8.312	7.323	1101446	593033	117.042	83.280 #

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 Acq On : 20 Aug 2019 3:04
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

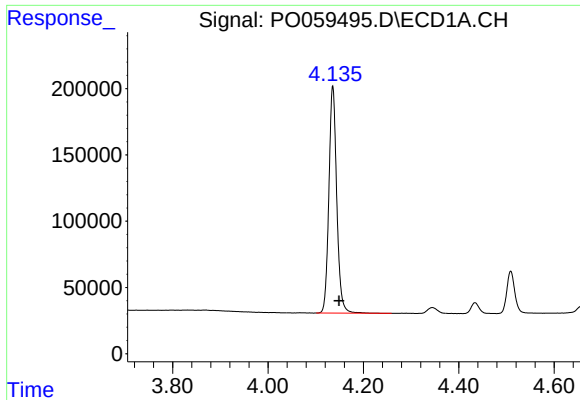
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:28:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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Volume Inj. : 2 µl
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 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	8.359	7.388	1186935	1718066	150.575	266.449 #
43) L9	AR-1268-3	8.575	7.584	49516	35835	7.025	6.549
44) L9	AR-1268-4	8.969	7.880	942675	567390	339.086	277.956
45) L9	AR-1268-5	9.330	8.147	398610	161471	21.614	11.113 #

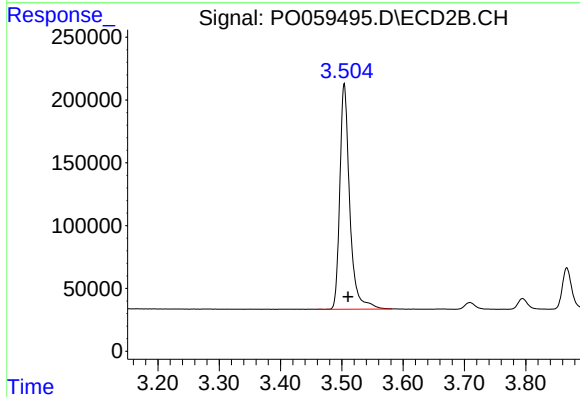
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

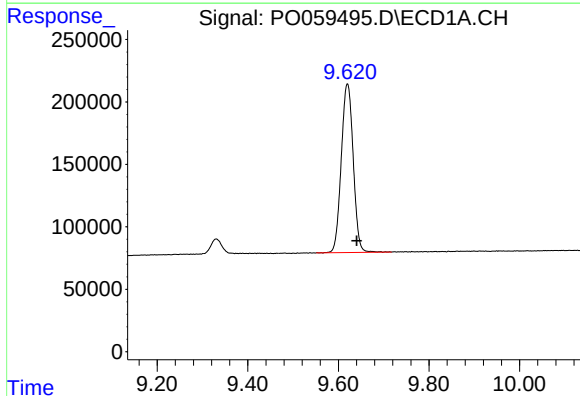
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 1955574
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



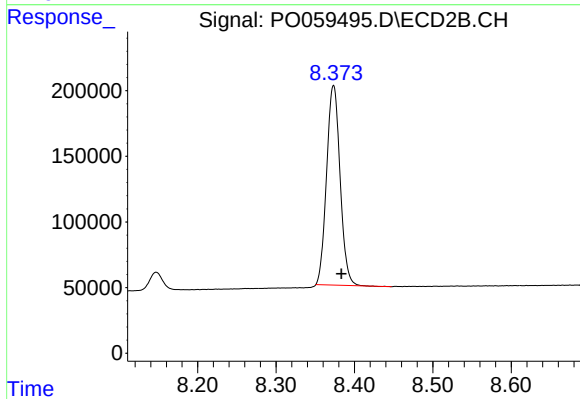
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 2017760
Conc: 56.06 ng/ml



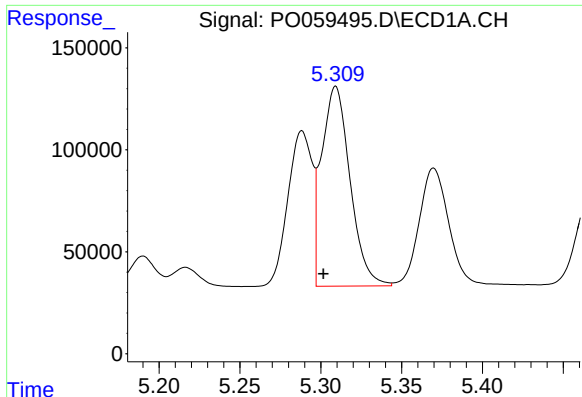
#2 Decachlorobiphenyl

R.T.: 9.620 min
Delta R.T.: -0.021 min
Response: 2468144
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

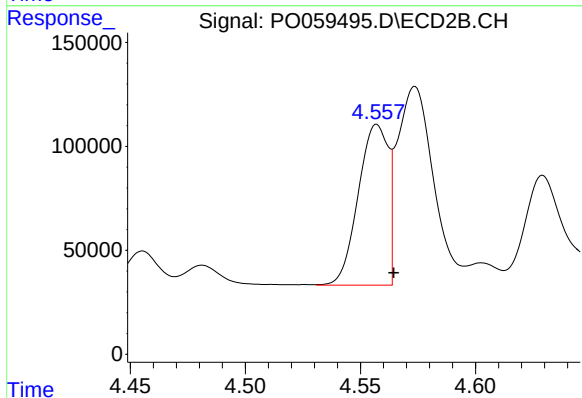
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 1816789
Conc: 45.06 ng/ml



#3 AR-1016-1

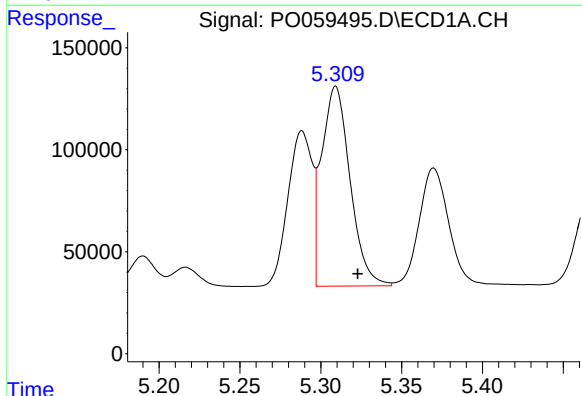
R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 1203743
Conc: 750.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



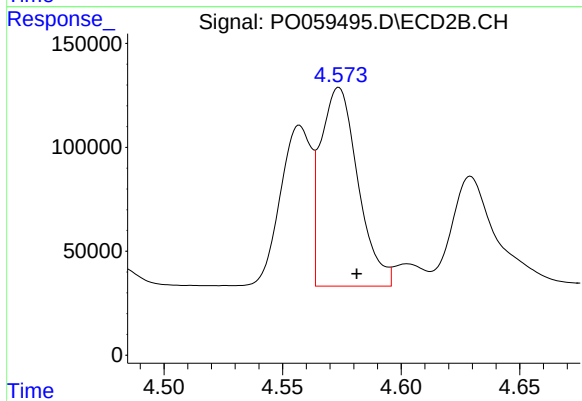
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.007 min
Response: 700325
Conc: 518.01 ng/ml



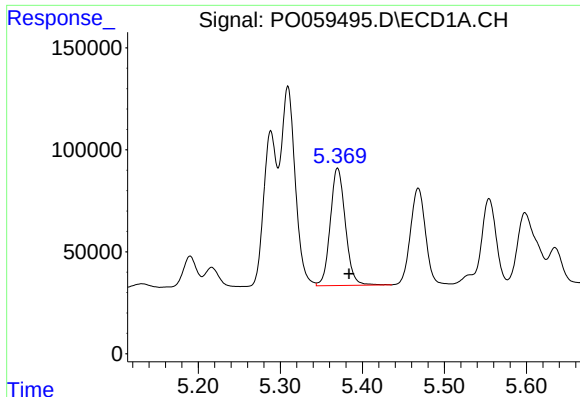
#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: -0.014 min
Response: 1203743
Conc: 503.13 ng/ml



#4 AR-1016-2

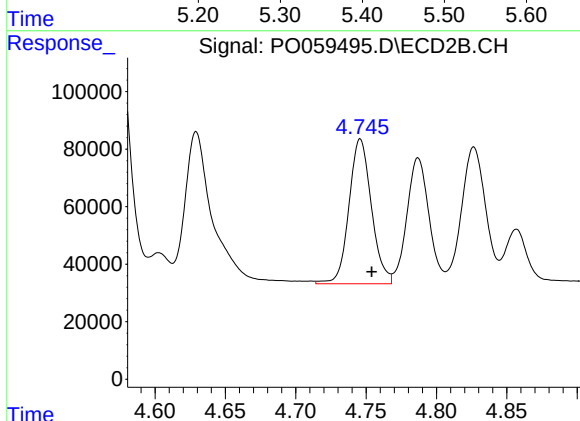
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 1046583
Conc: 522.51 ng/ml



#5 AR-1016-3

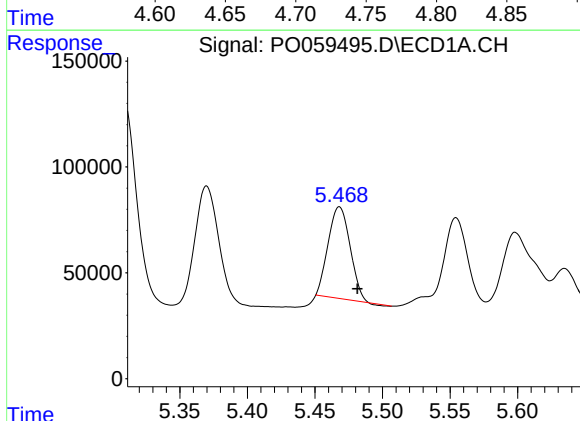
R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 734697
Conc: 493.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



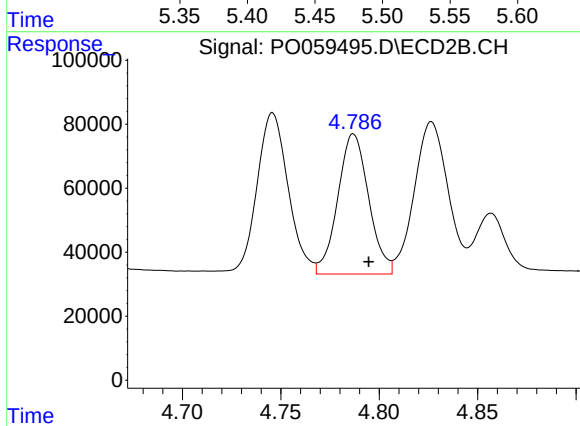
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 560912
Conc: 518.47 ng/ml



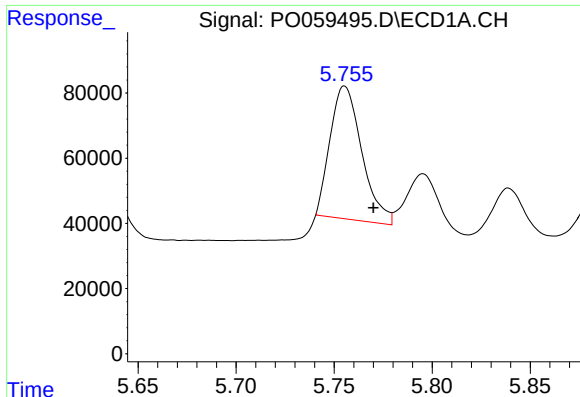
#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.013 min
Response: 488542
Conc: 403.84 ng/ml



#6 AR-1016-4

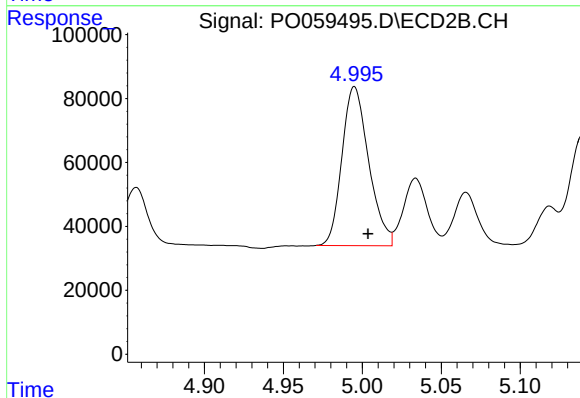
R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 478793
Conc: 530.23 ng/ml



#7 AR-1016-5

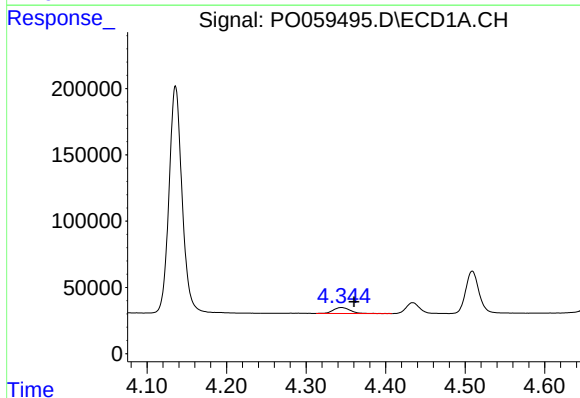
R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 457501
Conc: 356.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



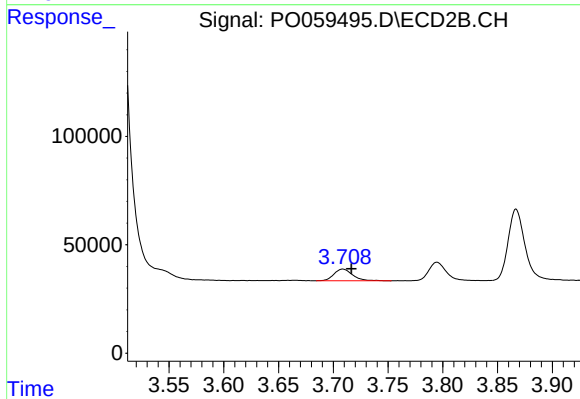
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 586677
Conc: 509.30 ng/ml



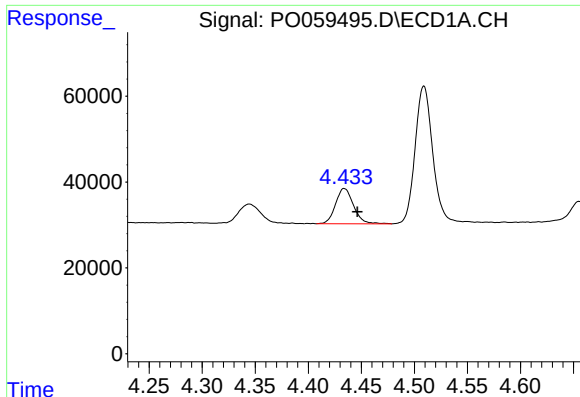
#8 AR-1221-1

R.T.: 4.345 min
Delta R.T.: -0.016 min
Response: 65530
Conc: 154.74 ng/ml



#8 AR-1221-1

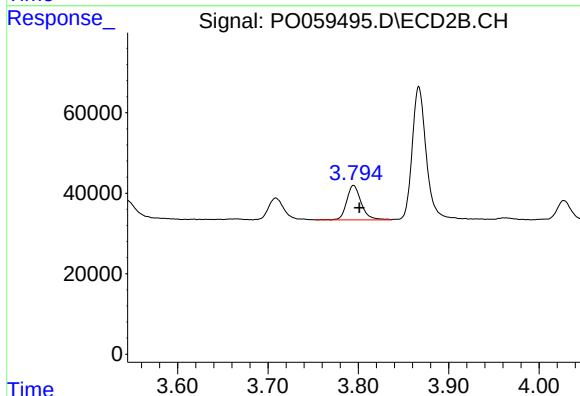
R.T.: 3.709 min
Delta R.T.: -0.008 min
Response: 64488
Conc: 160.66 ng/ml



#9 AR-1221-2

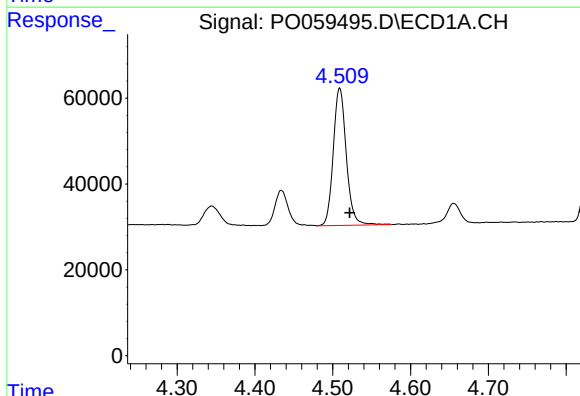
R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 96862
Conc: 298.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



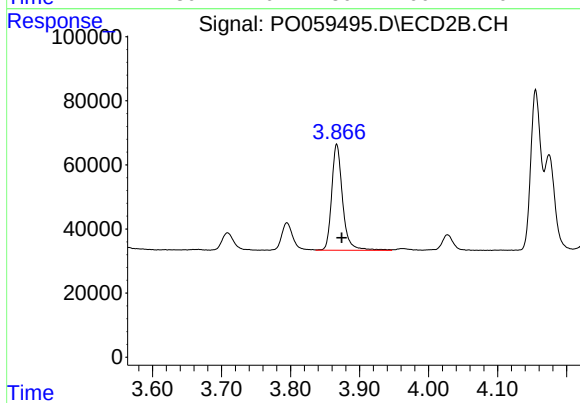
#9 AR-1221-2

R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 96078
Conc: 315.40 ng/ml



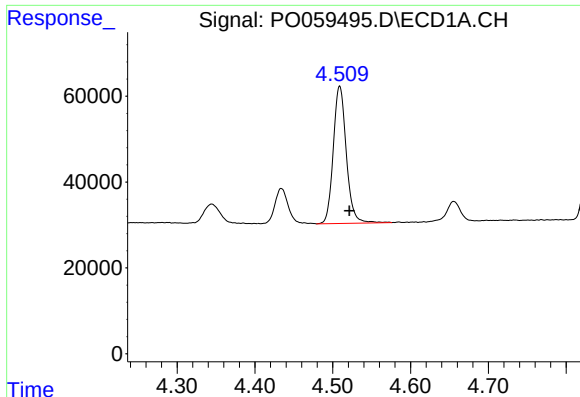
#10 AR-1221-3

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 372220
Conc: 353.87 ng/ml



#10 AR-1221-3

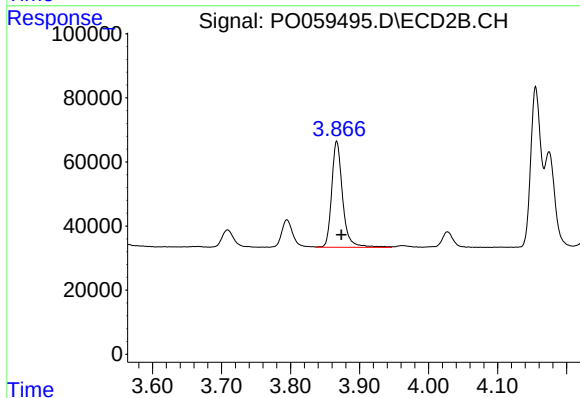
R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 364427
Conc: 372.45 ng/ml



#11 AR-1232-1

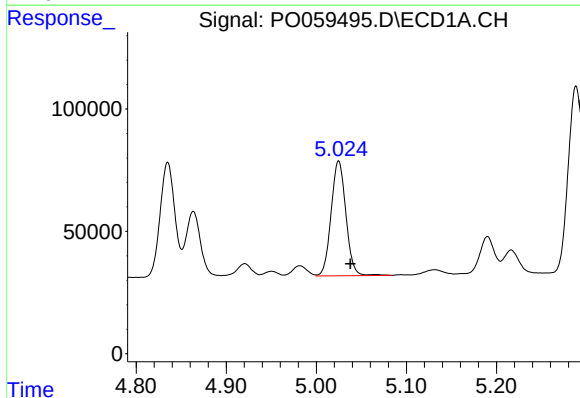
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 372220
Conc: 298.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



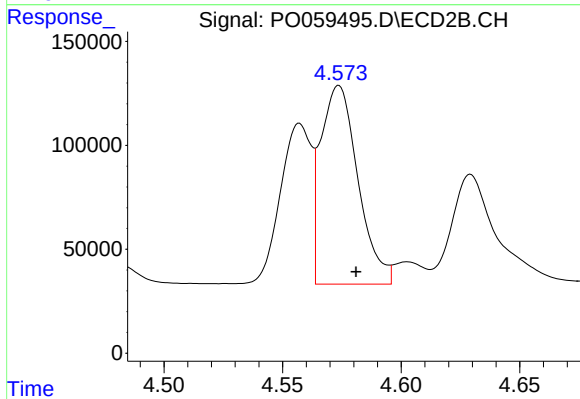
#11 AR-1232-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 364427
Conc: 319.64 ng/ml



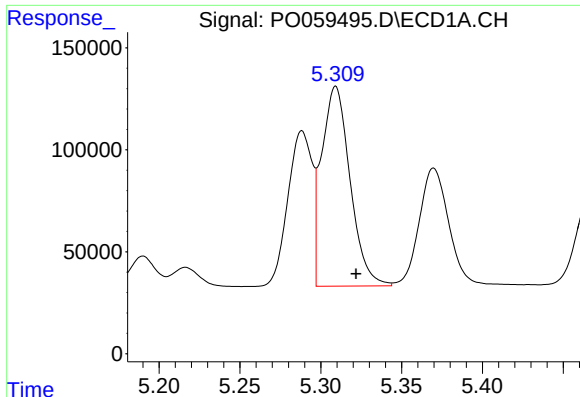
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 535934
Conc: 758.69 ng/ml



#12 AR-1232-2

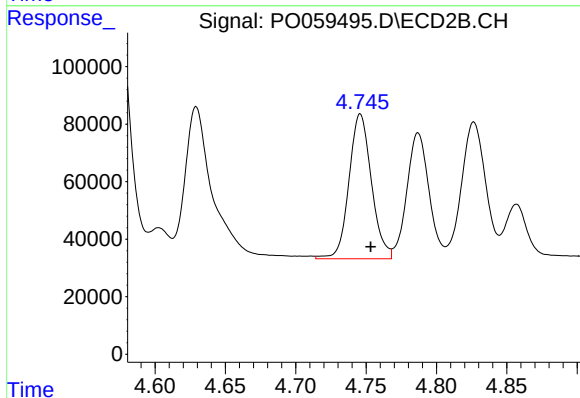
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 1046583
Conc: 821.77 ng/ml



#13 AR-1232-3

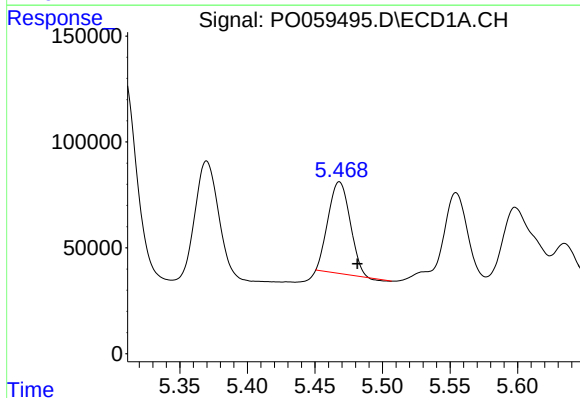
R.T.: 5.309 min
Delta R.T.: -0.013 min
Response: 1203743
Conc: 786.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



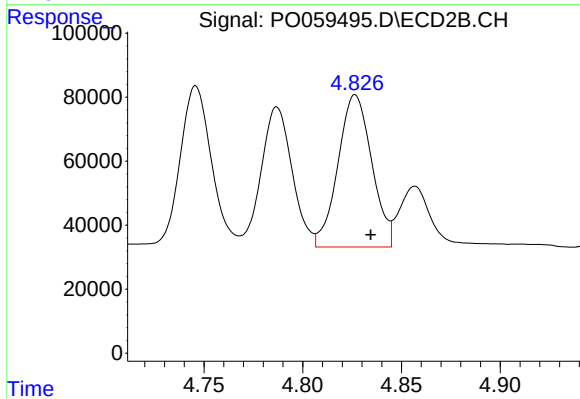
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 560912
Conc: 823.77 ng/ml



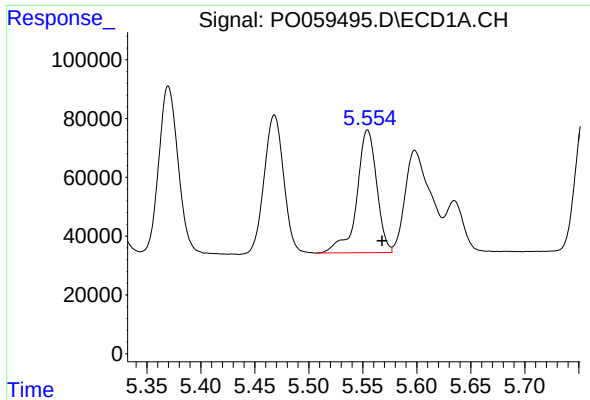
#14 AR-1232-4

R.T.: 5.468 min
Delta R.T.: -0.013 min
Response: 488542
Conc: 624.83 ng/ml



#14 AR-1232-4

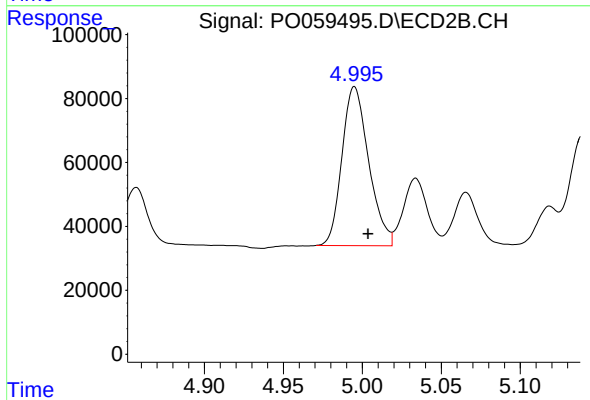
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 567394
Conc: 930.07 ng/ml



#15 AR-1232-5

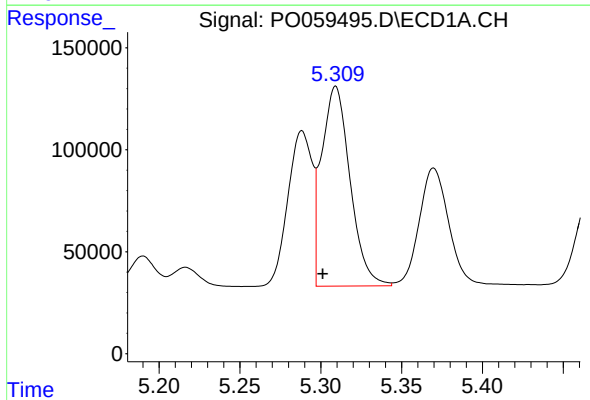
R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 535934
Conc: 891.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



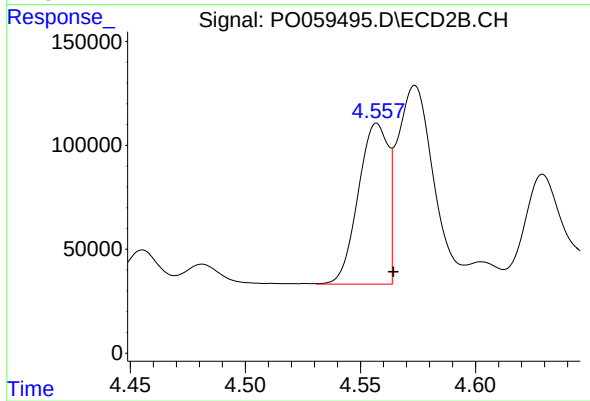
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 586677
Conc: 861.83 ng/ml



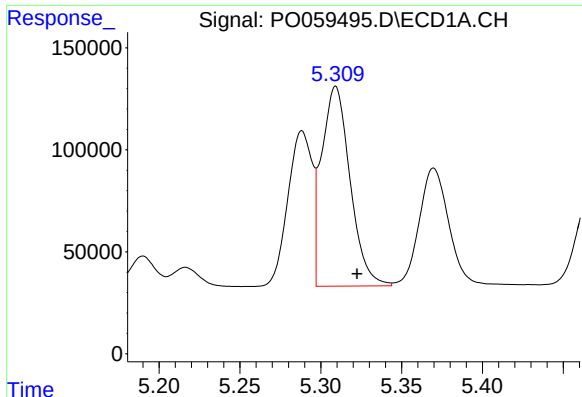
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 1203743
Conc: 948.19 ng/ml



#16 AR-1242-1

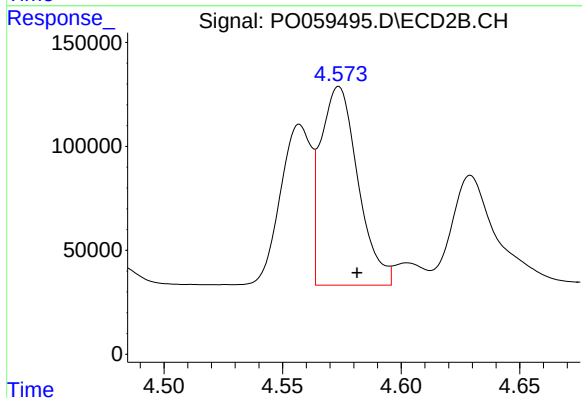
R.T.: 4.557 min
Delta R.T.: -0.007 min
Response: 700325
Conc: 680.81 ng/ml



#17 AR-1242-2

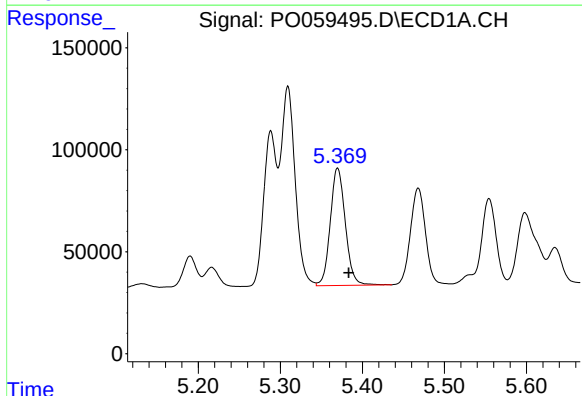
R.T.: 5.309 min
Delta R.T.: -0.013 min
Response: 1203743
Conc: 648.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



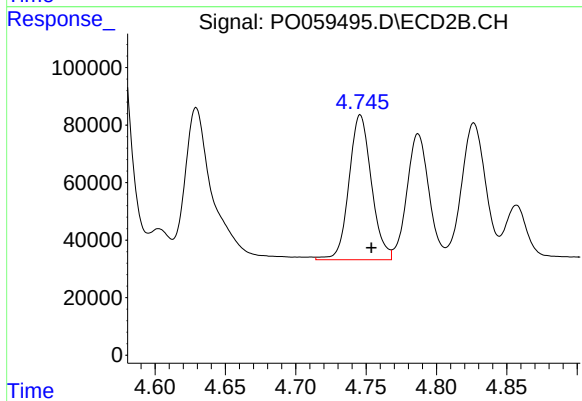
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 1046583
Conc: 687.15 ng/ml



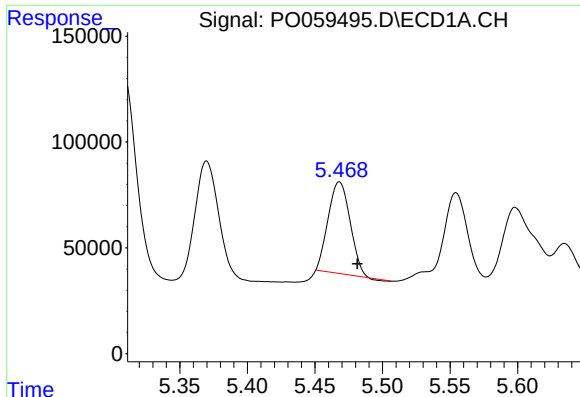
#18 AR-1242-3

R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 734697
Conc: 628.57 ng/ml



#18 AR-1242-3

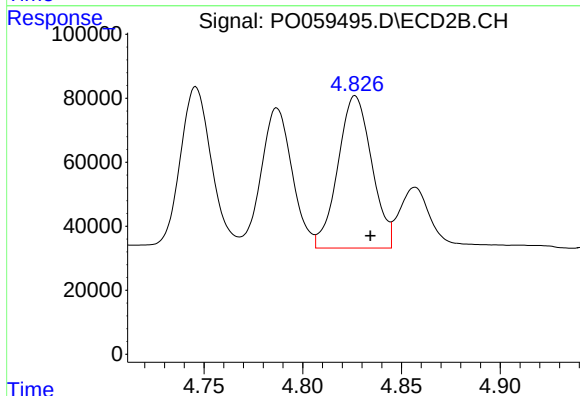
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 560912
Conc: 671.35 ng/ml



#19 AR-1242-4

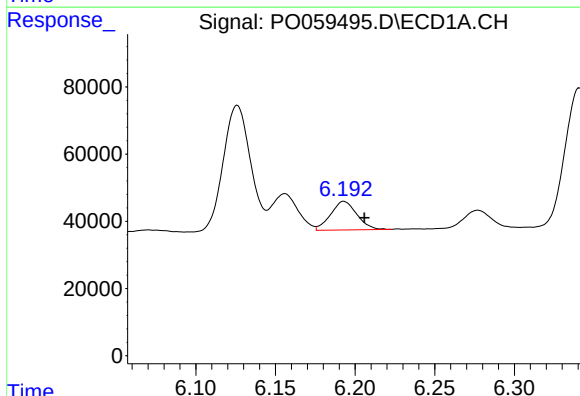
R.T.: 5.468 min
Delta R.T.: -0.013 min
Response: 488542
Conc: 504.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



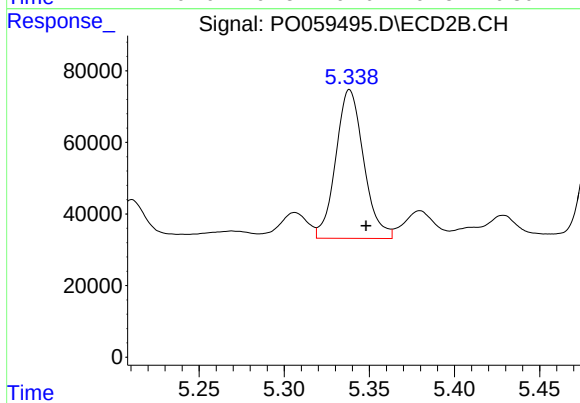
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 567394
Conc: 680.01 ng/ml



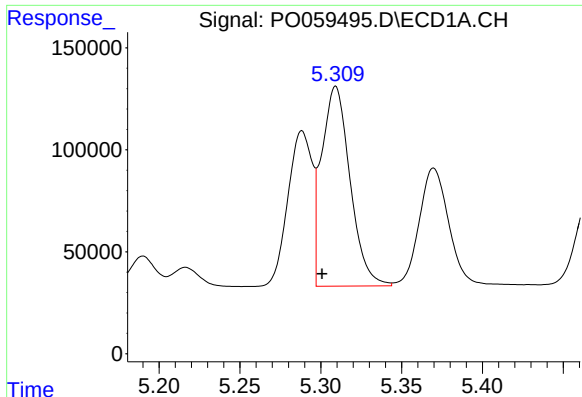
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 97363
Conc: 77.48 ng/ml



#20 AR-1242-5

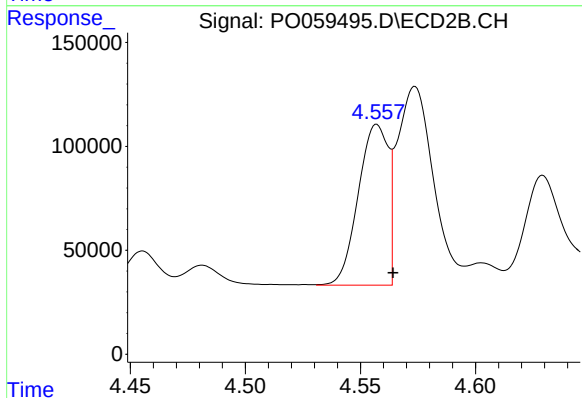
R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 473895
Conc: 423.65 ng/ml



#21 AR-1248-1

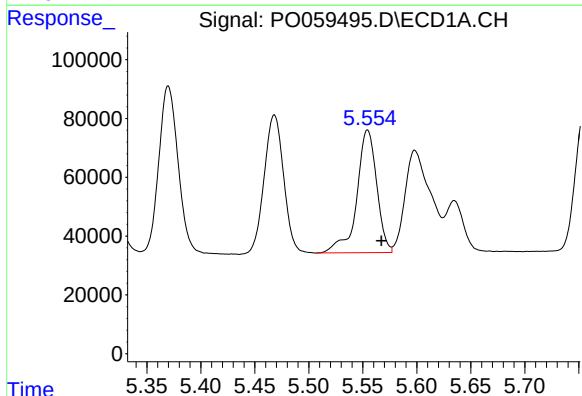
R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 1203743
Conc: 1200.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



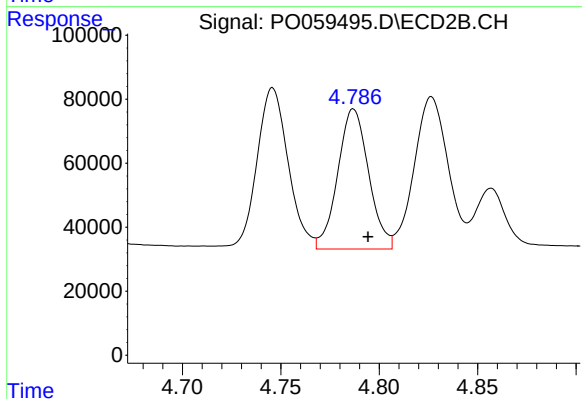
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.007 min
Response: 700325
Conc: 845.78 ng/ml



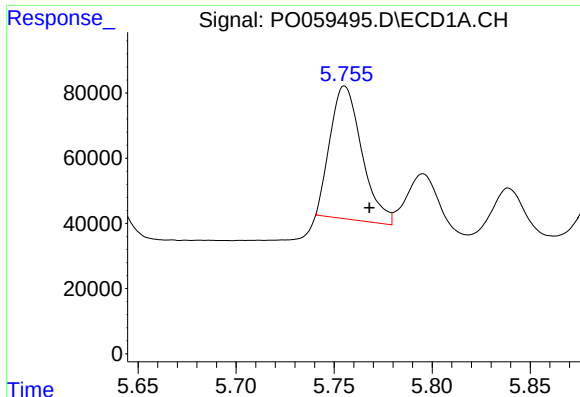
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 535934
Conc: 369.38 ng/ml



#22 AR-1248-2

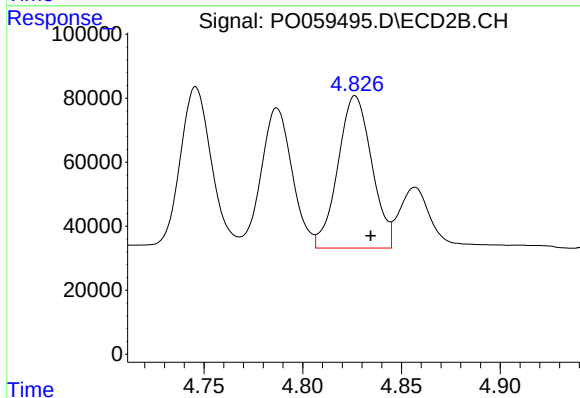
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 478793
Conc: 415.21 ng/ml



#23 AR-1248-3

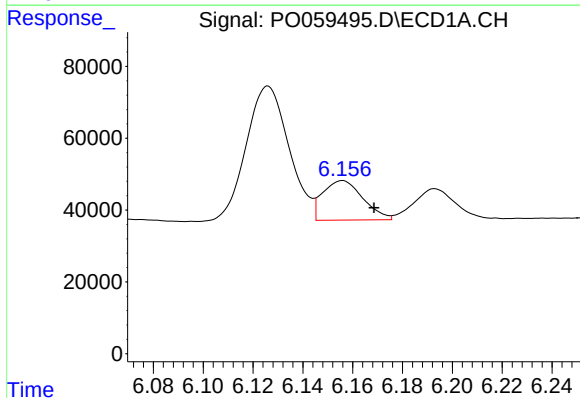
R.T.: 5.756 min
Delta R.T.: -0.013 min
Response: 457501
Conc: 275.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



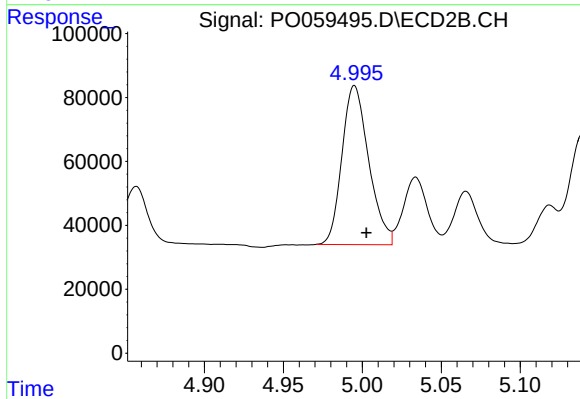
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 567394
Conc: 477.70 ng/ml



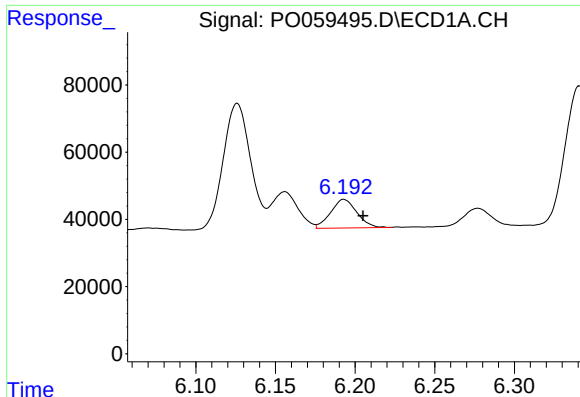
#24 AR-1248-4

R.T.: 6.156 min
Delta R.T.: -0.013 min
Response: 123482
Conc: 60.41 ng/ml



#24 AR-1248-4

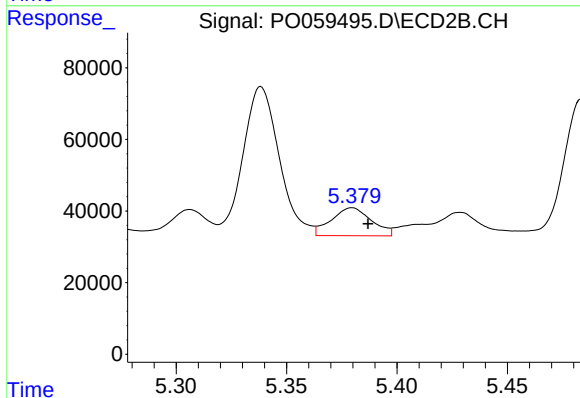
R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 586677
Conc: 403.75 ng/ml



#25 AR-1248-5

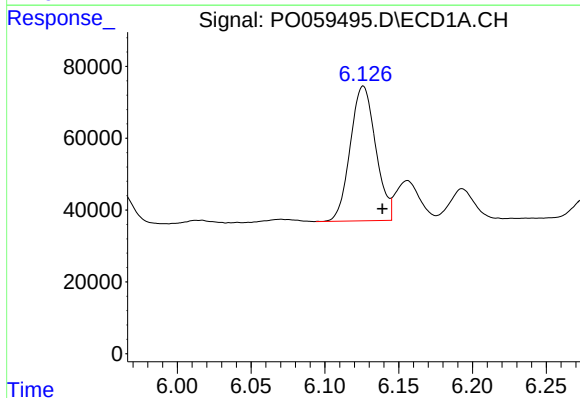
R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 97363
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



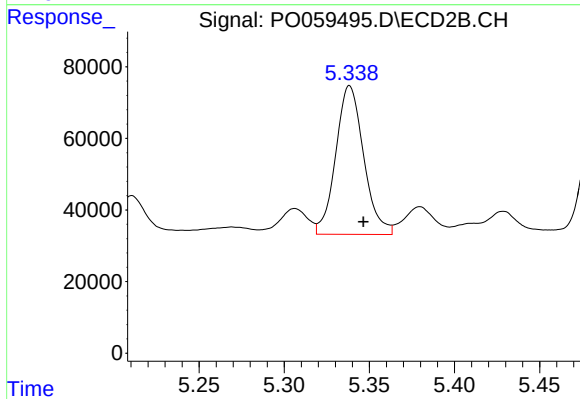
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 98950
Conc: 69.13 ng/ml



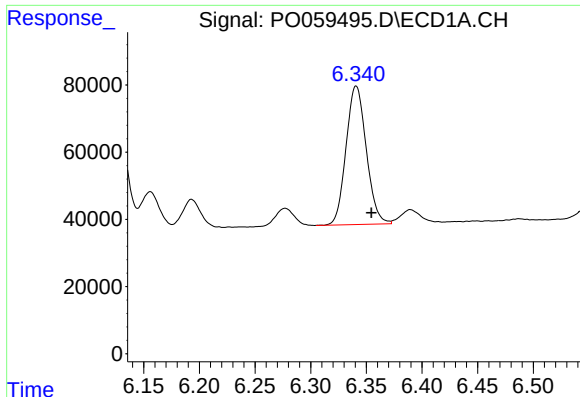
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 449604
Conc: 215.49 ng/ml



#26 AR-1254-1

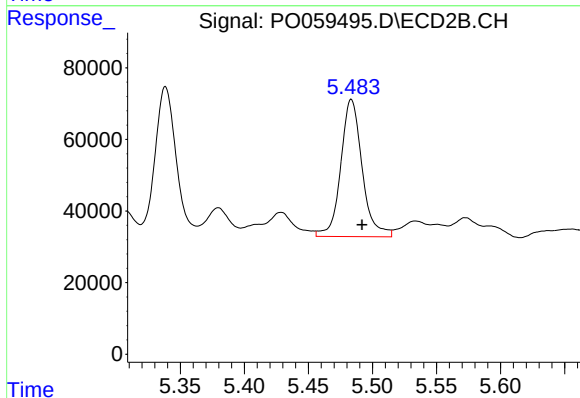
R.T.: 5.338 min
Delta R.T.: -0.008 min
Response: 473895
Conc: 199.80 ng/ml



#27 AR-1254-2

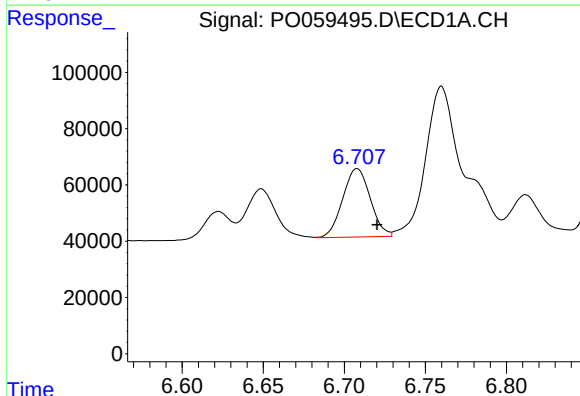
R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 522057
Conc: 156.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



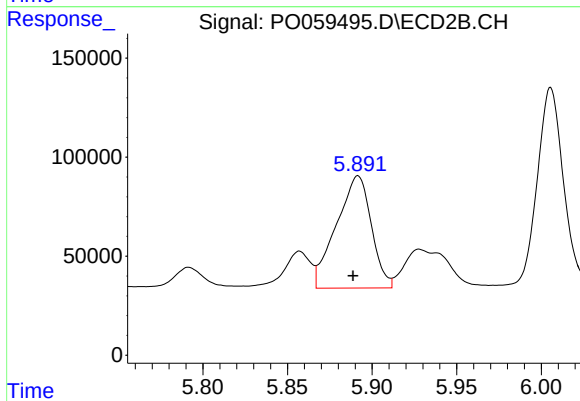
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 444855
Conc: 212.01 ng/ml



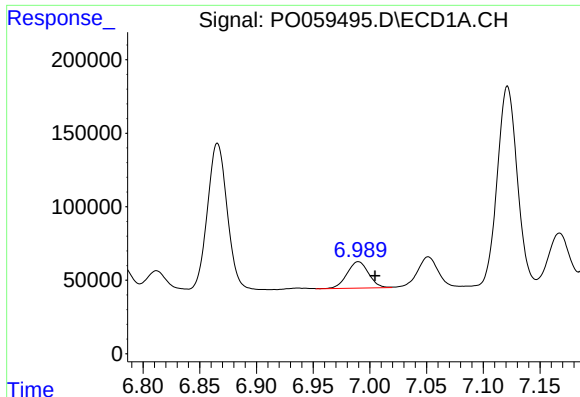
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 287624
Conc: 81.06 ng/ml



#28 AR-1254-3

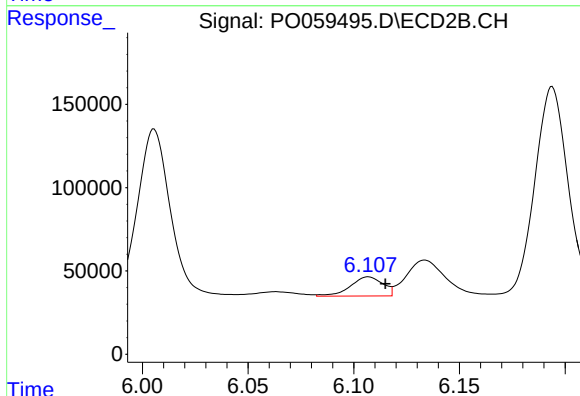
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 815575
Conc: 242.55 ng/ml



#29 AR-1254-4

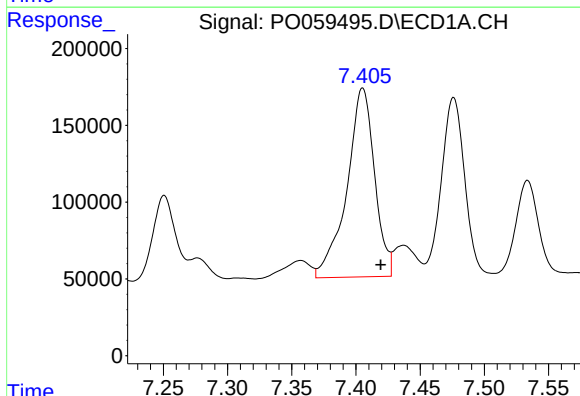
R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 237254
Conc: 80.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



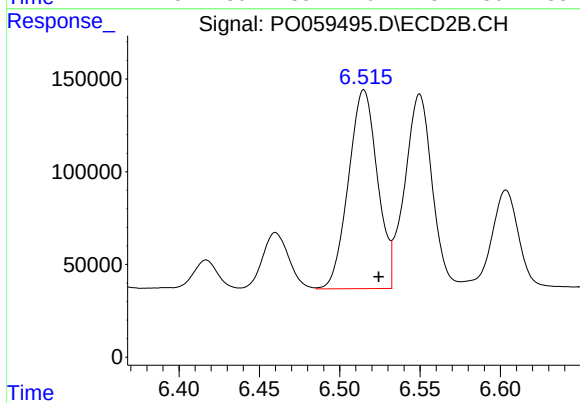
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 123006
Conc: 59.66 ng/ml



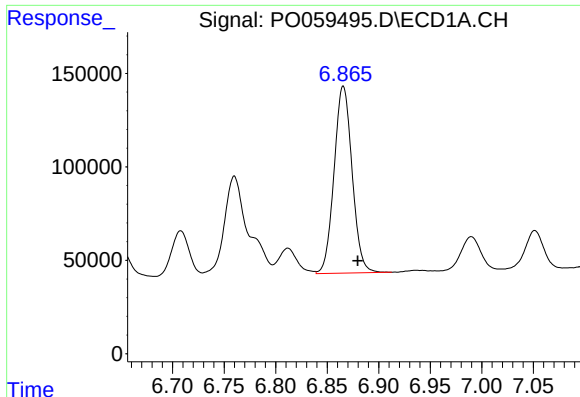
#30 AR-1254-5

R.T.: 7.405 min
Delta R.T.: -0.014 min
Response: 1847848
Conc: 597.55 ng/ml



#30 AR-1254-5

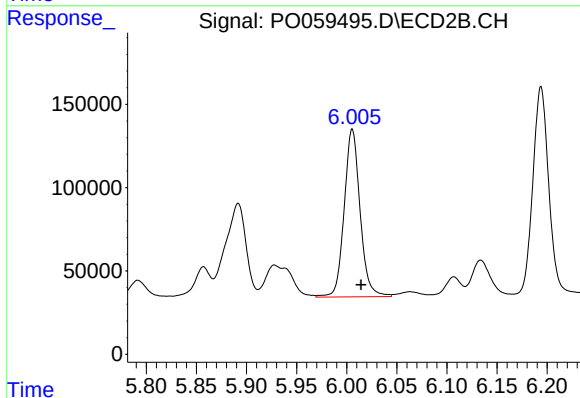
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 1347992
Conc: 434.14 ng/ml



#31 AR-1260-1

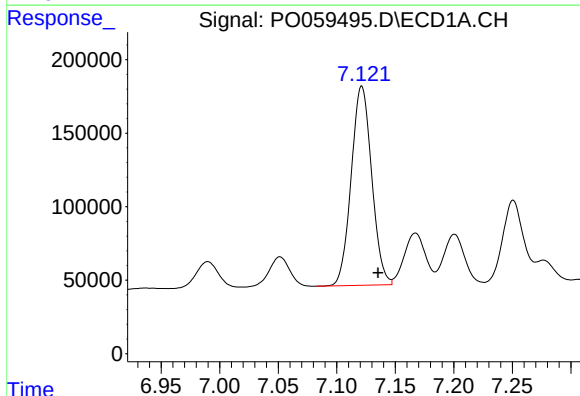
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 1217965
Conc: 451.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



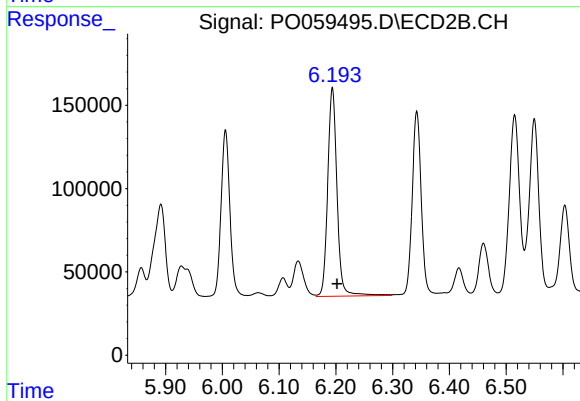
#31 AR-1260-1

R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 1110058
Conc: 487.10 ng/ml



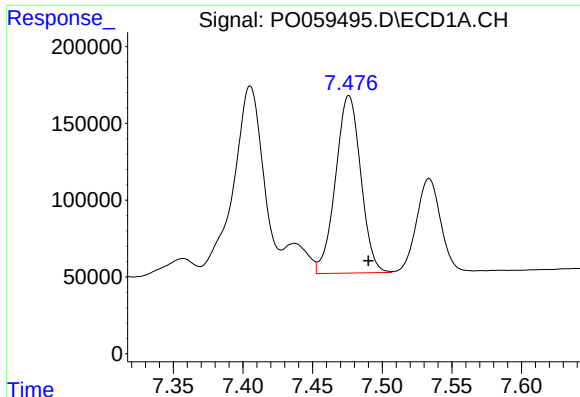
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.014 min
Response: 1650019
Conc: 444.69 ng/ml



#32 AR-1260-2

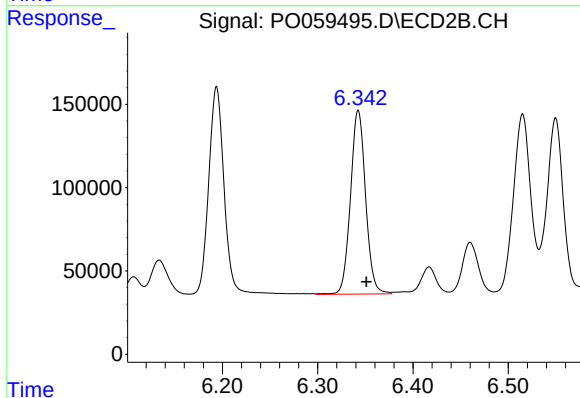
R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 1426732
Conc: 486.96 ng/ml



#33 AR-1260-3

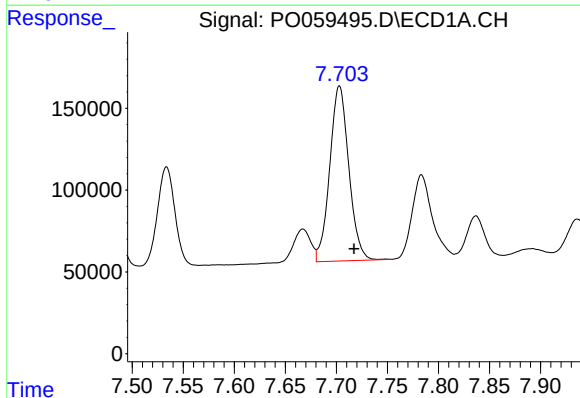
R.T.: 7.476 min
Delta R.T.: -0.014 min
Response: 1453646
Conc: 443.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



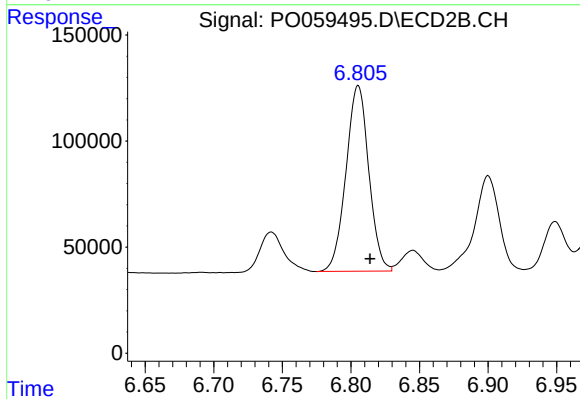
#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 1214799
Conc: 458.56 ng/ml



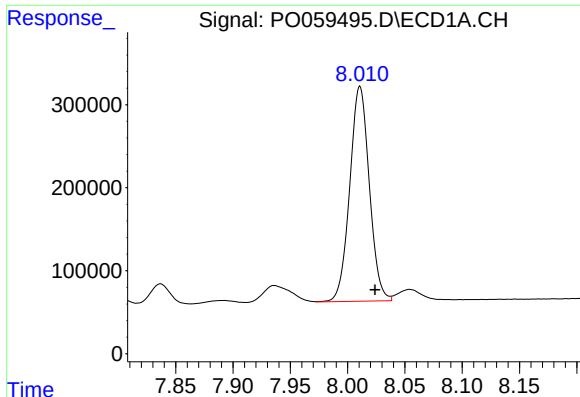
#34 AR-1260-4

R.T.: 7.703 min
Delta R.T.: -0.014 min
Response: 1392046
Conc: 453.24 ng/ml



#34 AR-1260-4

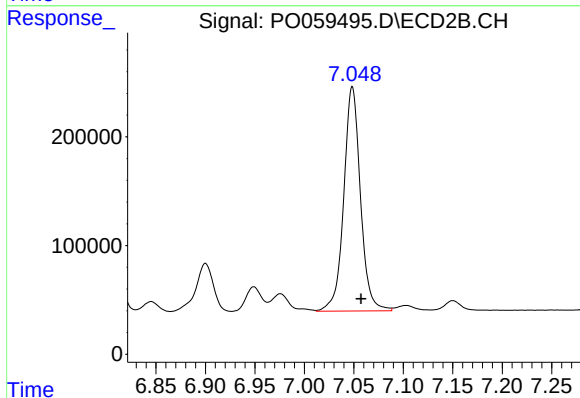
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 1013688
Conc: 448.02 ng/ml



#35 AR-1260-5

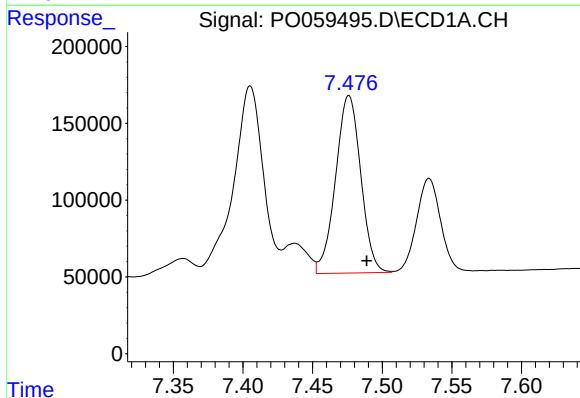
R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: 3082248
Conc: 435.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



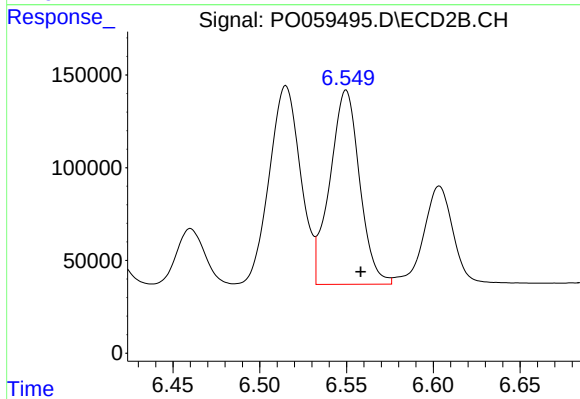
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 2426511
Conc: 440.92 ng/ml



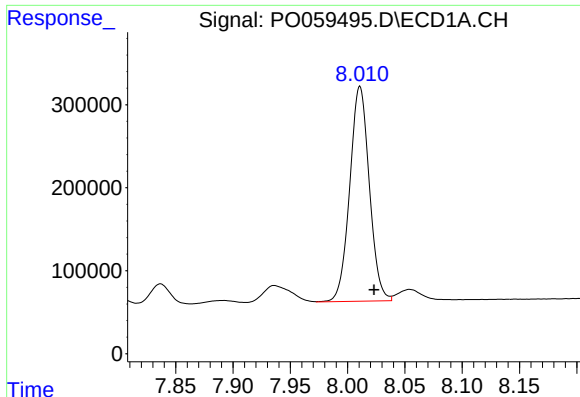
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 1453646
Conc: 299.54 ng/ml



#36 AR-1262-1

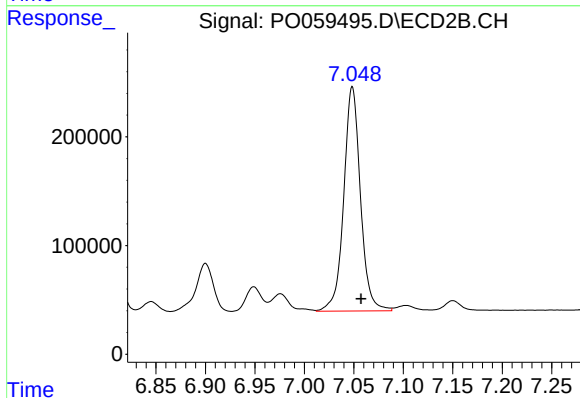
R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 1248088
Conc: 334.83 ng/ml



#37 AR-1262-2

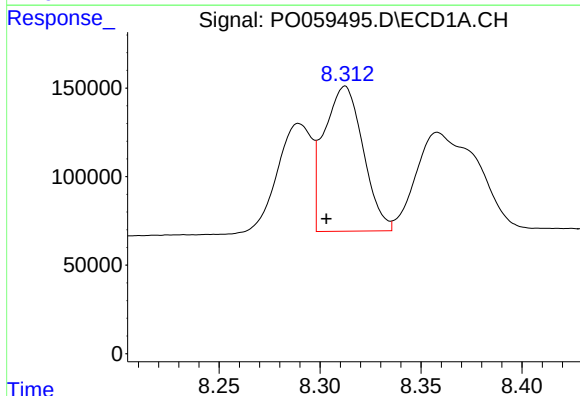
R.T.: 8.011 min
Delta R.T.: -0.012 min
Response: 3082248
Conc: 399.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



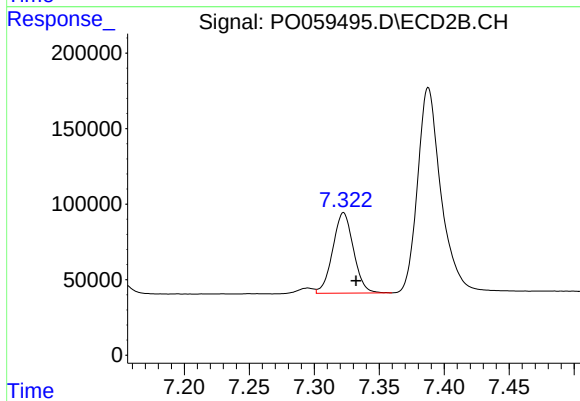
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 2426511
Conc: 412.74 ng/ml



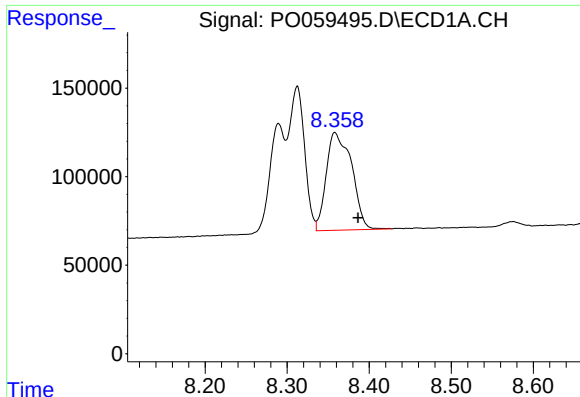
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.009 min
Response: 1101446
Conc: 215.87 ng/ml



#38 AR-1262-3

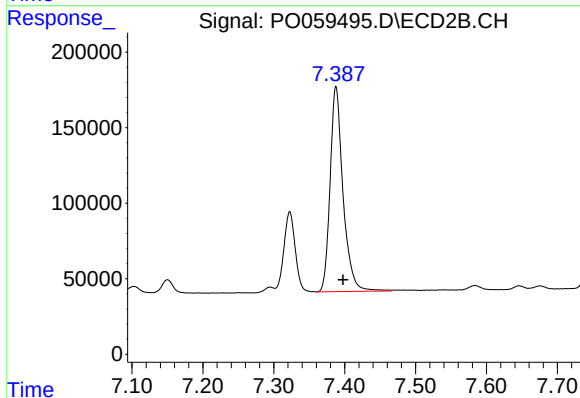
R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 593033
Conc: 233.39 ng/ml



#39 AR-1262-4

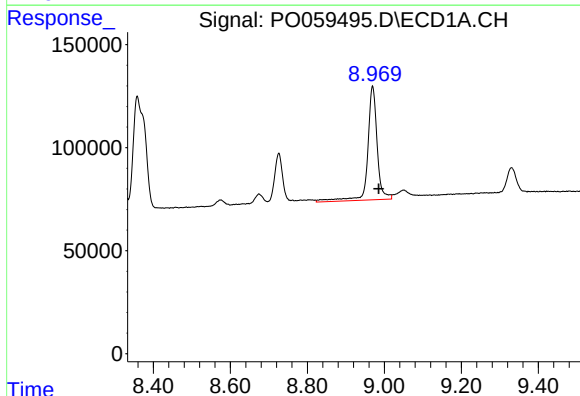
R.T.: 8.359 min
Delta R.T.: -0.028 min
Response: 1186935
Conc: 307.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



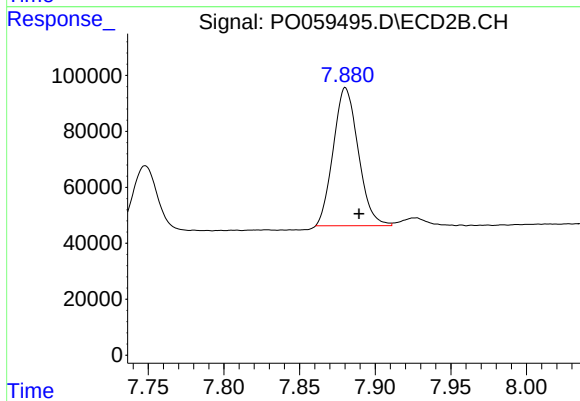
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 1718066
Conc: 388.80 ng/ml



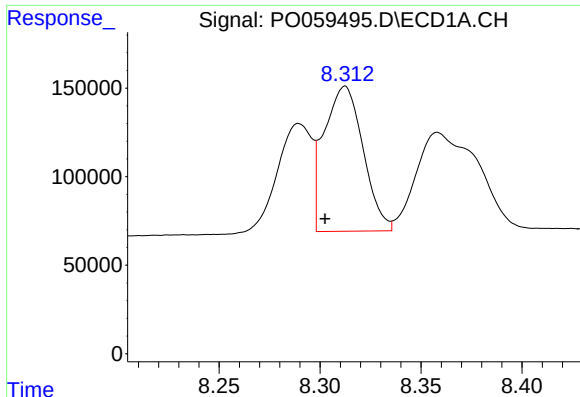
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: -0.016 min
Response: 942675
Conc: 367.29 ng/ml



#40 AR-1262-5

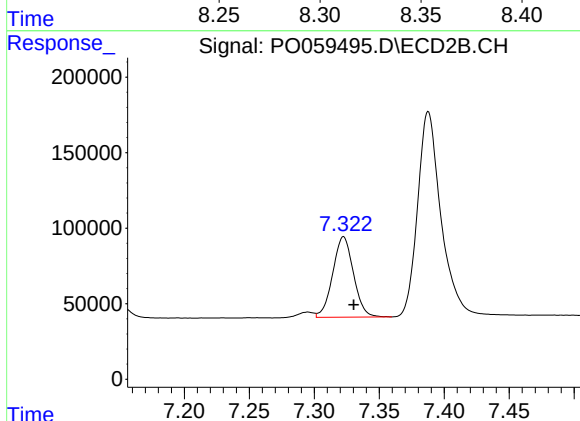
R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 567390
Conc: 314.25 ng/ml



#41 AR-1268-1

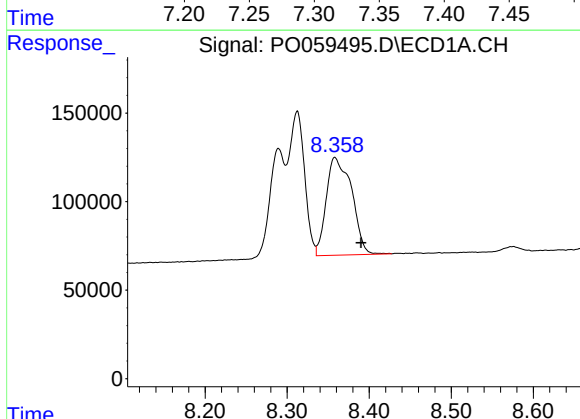
R.T.: 8.312 min
Delta R.T.: 0.010 min
Response: 1101446
Conc: 117.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



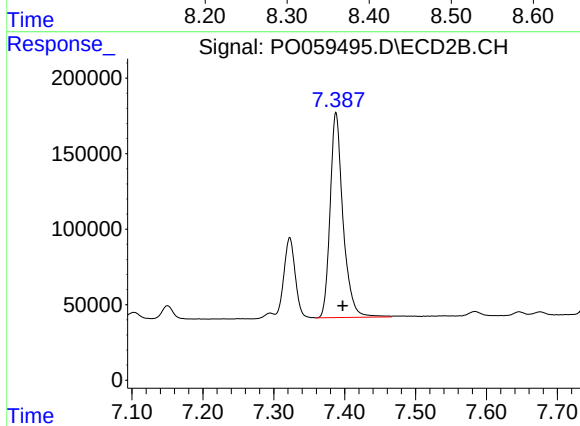
#41 AR-1268-1

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 593033
Conc: 83.28 ng/ml



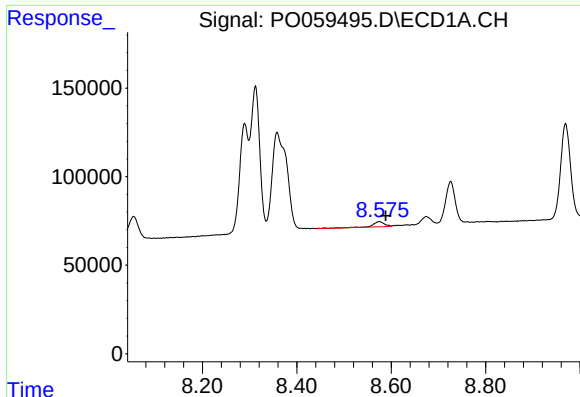
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.031 min
Response: 1186935
Conc: 150.57 ng/ml



#42 AR-1268-2

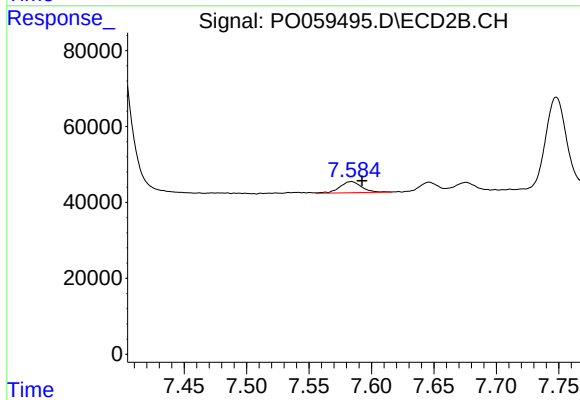
R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 1718066
Conc: 266.45 ng/ml



#43 AR-1268-3

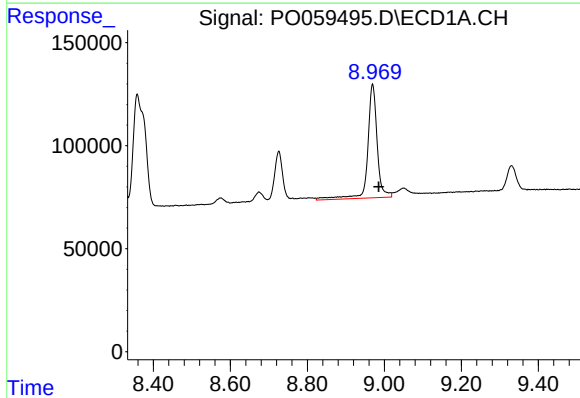
R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 49516
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



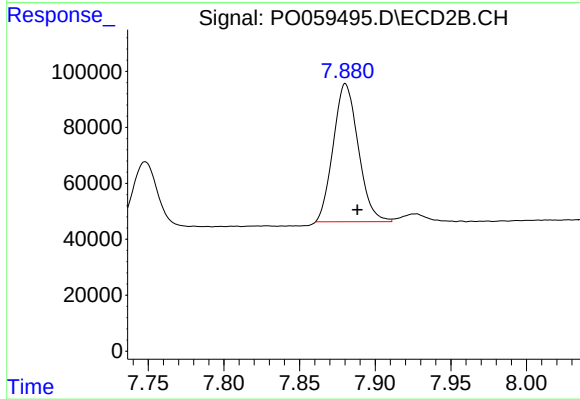
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 35835
Conc: 6.55 ng/ml



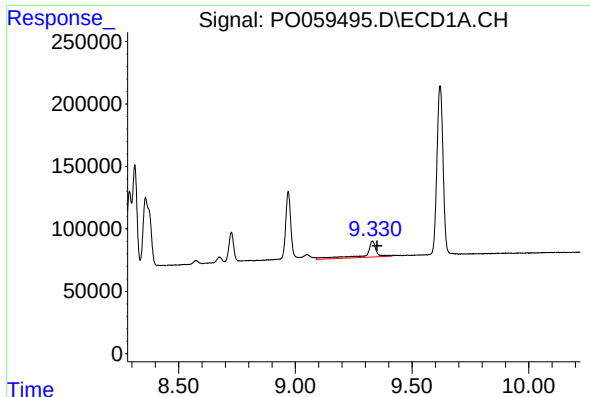
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: -0.016 min
Response: 942675
Conc: 339.09 ng/ml



#44 AR-1268-4

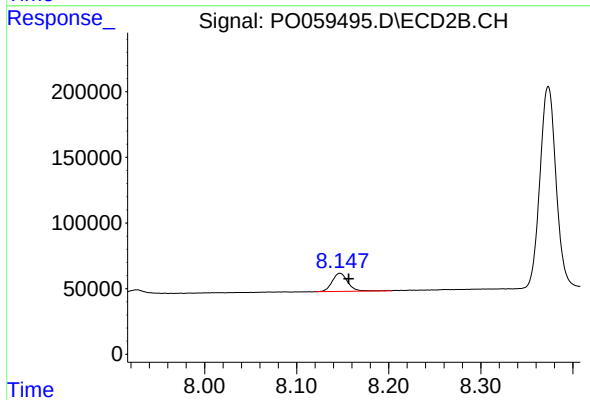
R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 567390
Conc: 277.96 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.019 min
Response: 398610
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.009 min
Response: 161471
Conc: 11.11 ng/ml