

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
 Data File : PO064740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 11:20
 Operator : SM/AJ
 Sample : K6294-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:29:43 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...	4.179	3.454	620571	736079	25.491	29.037
2)	SA Decachlor...	9.702	8.378	833663	1017470	27.164	29.298
Target Compounds							
3)	L1 AR-1016-1	5.333	4.519	280635	347527	281.245	321.342
4)	L1 AR-1016-2	5.354	4.537	412435	488847	283.991	325.057
5)	L1 AR-1016-3	5.415	4.710	254367	255789	287.485	329.046
6)	L1 AR-1016-4	5.513	4.753	207399	218131	286.336	331.763
7)	L1 AR-1016-5	5.803	4.963	213098	254913	292.406	292.143
9)	L2 AR-1221-2	4.473	3.748	33278	40494	168.376	190.479
10)	L2 AR-1221-3	4.548	3.822	129058	156480	194.820	221.474
11)	L3 AR-1232-1	4.548	3.822	129058	156480	127.605	139.963
12)	L3 AR-1232-2	5.067	4.537	186394	488847	364.829	406.261
13)	L3 AR-1232-3	5.354	4.710	412435	255789	368.891	410.974
14)	L3 AR-1232-4	5.513	4.794	207399	264539	373.074	464.347
15)	L3 AR-1232-5	5.603	4.963	172202	254913	414.956	401.634
16)	L4 AR-1242-1	5.333	4.519	280635	347527	358.107	399.951
17)	L4 AR-1242-2	5.354	4.537	412435	488847	365.503	409.593
18)	L4 AR-1242-3	5.415	4.710	254367	255789	365.317	403.369
19)	L4 AR-1242-4	5.513	4.794	207399	264539	367.873	406.420
20)	L4 AR-1242-5	6.241	5.311	35755	190025	51.303	213.763 #
21)	L5 AR-1248-1	5.333	4.519	280635	347527	434.832	485.497
22)	L5 AR-1248-2	5.603	4.753	172202	218131	186.350	222.153
23)	L5 AR-1248-3	5.803	4.794	213098	264539	200.585	259.985 #
24)	L5 AR-1248-4	6.204	4.963	42862	254913	32.867	198.066 #
25)	L5 AR-1248-5	6.241	5.311	35755	190025	28.734	99.958 #
26)	L6 AR-1254-1	6.176	5.311	151792	190025	119.189	93.575
27)	L6 AR-1254-2	6.392	5.457	167203	198930	80.384	109.099 #
28)	L6 AR-1254-3	6.756	5.871	111132	397378	46.542	127.921 #
29)	L6 AR-1254-4	7.040	6.084	85943	60246	45.960	29.331 #
30)	L6 AR-1254-5	7.455	6.498	623390	775799	296.285	259.909
31)	L7 AR-1260-1	6.918	5.985	419300	562154	272.927	304.443
32)	L7 AR-1260-2	7.175	6.173	541831	706515	274.484	303.667
33)	L7 AR-1260-3	7.530	6.324	403571	637256	268.580	300.973
34)	L7 AR-1260-4	7.753	6.793	478569	561883	259.075	298.256
35)	L7 AR-1260-5	8.059	7.034	916981	1292071	245.727	275.493
36)	L8 AR-1262-1	7.530	6.588	403571	295743	175.508	257.784 #
37)	L8 AR-1262-2	8.059	7.034	916981	1292071	211.255	236.456
38)	L8 AR-1262-3	8.359	7.315	605510	308585	208.080	148.158 #
39)	L8 AR-1262-4	8.412	7.379	217065	988516	100.292	248.304 #
40)	L8 AR-1262-5	9.029	7.871	266888	338747	181.947	194.282
41)	L9 AR-1268-1	8.359	7.315	605510	308585	117.163	48.258 #
42)	L9 AR-1268-2	8.428	7.379	147020	988516	31.265	169.602 #

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 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:29:43 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.029	7.871	266888	338747	158.748	168.288
45) L9	AR-1268-5	9.402	8.143	70850	86941	5.970	6.010

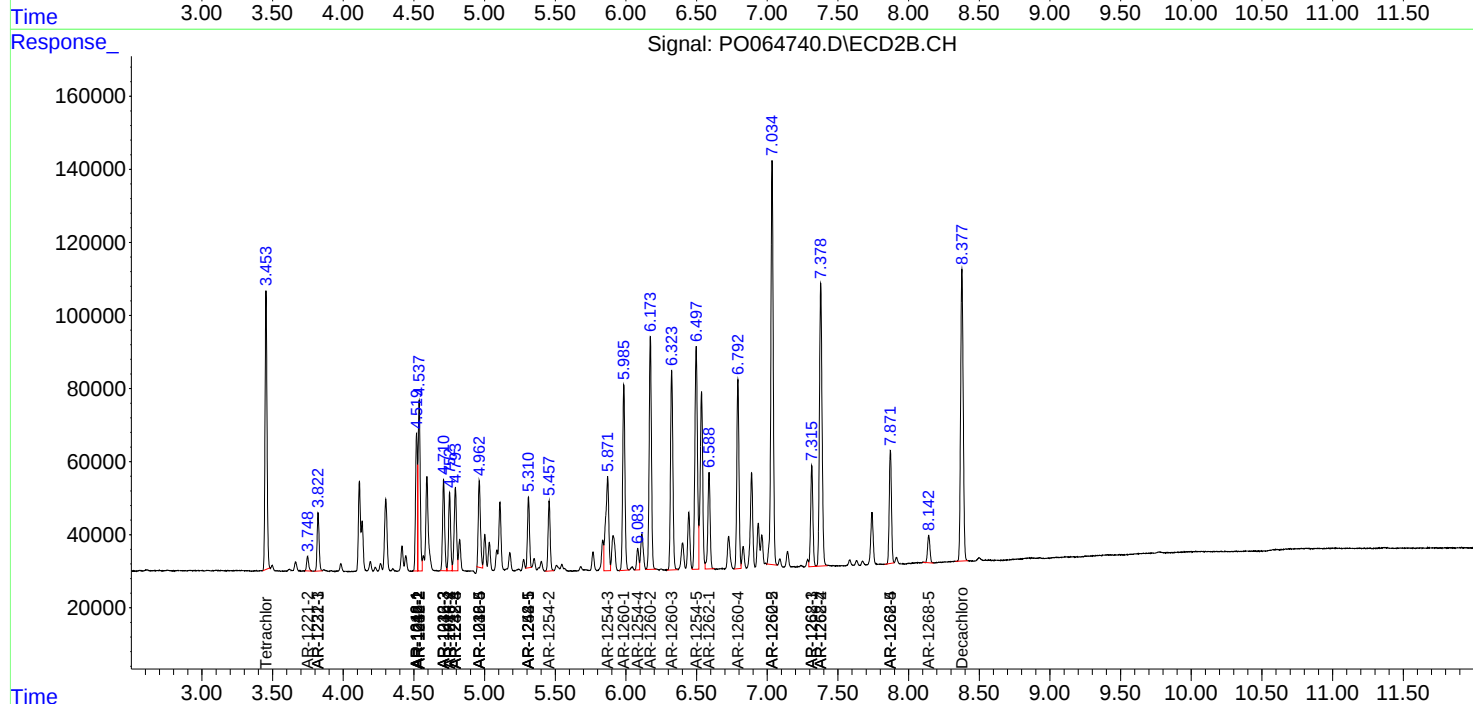
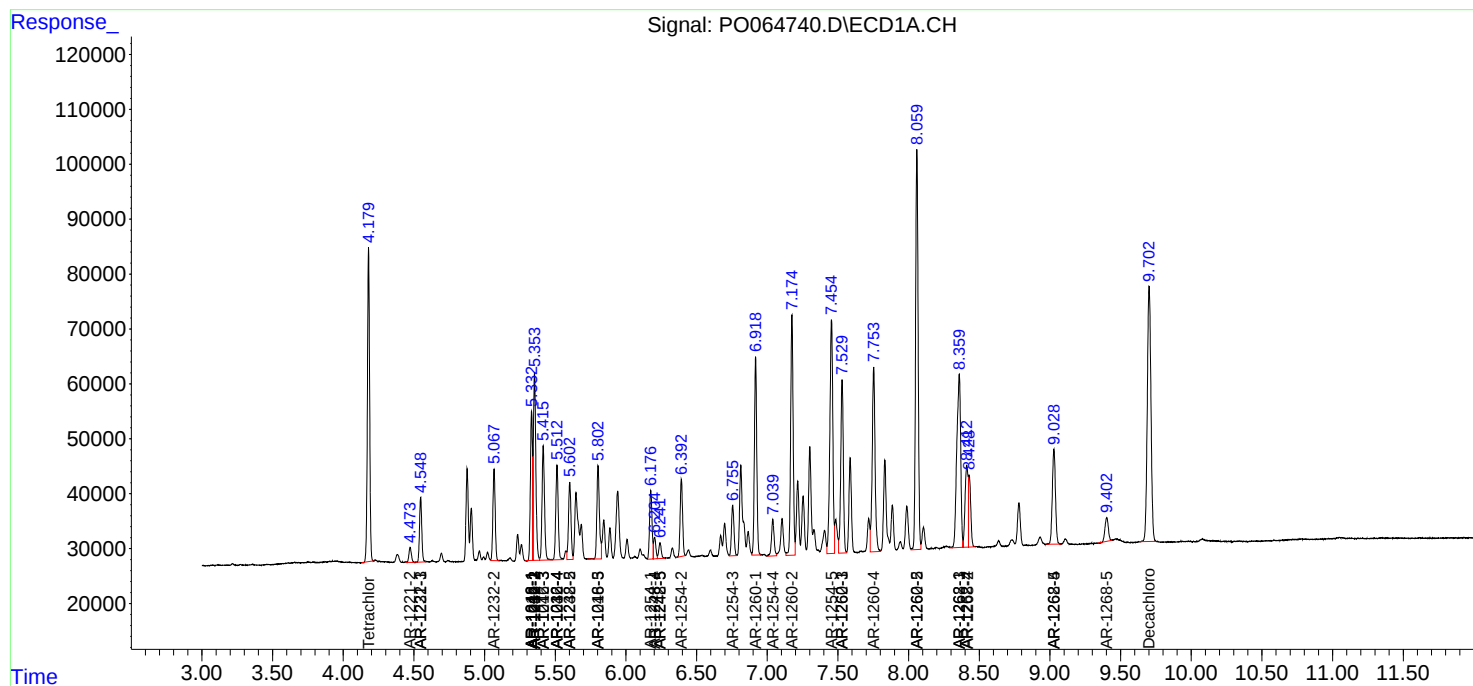
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

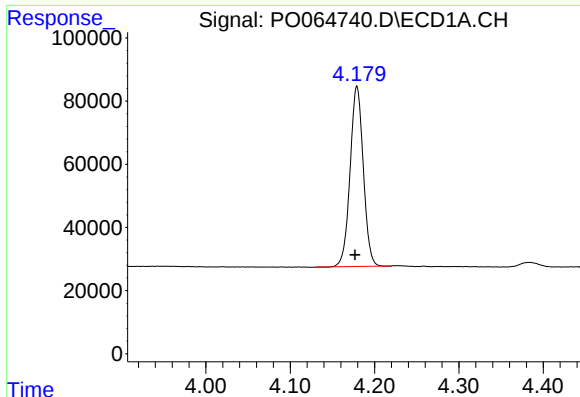
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
Data File : P0064740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2019 11:20
Operator : SM/AJ
Sample : K6294-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:29:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.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

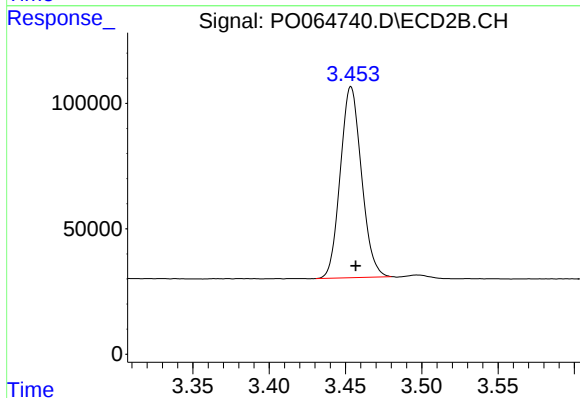




#1 Tetrachloro-m-xylene

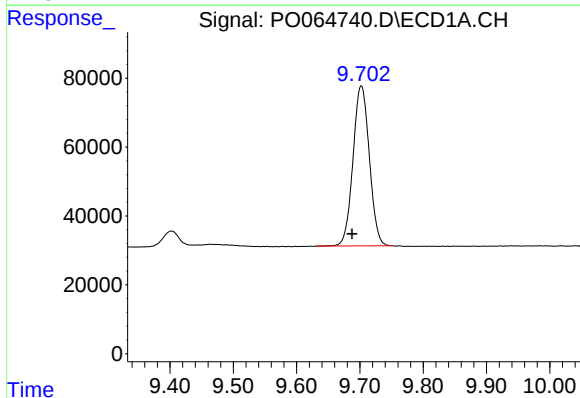
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 620571
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



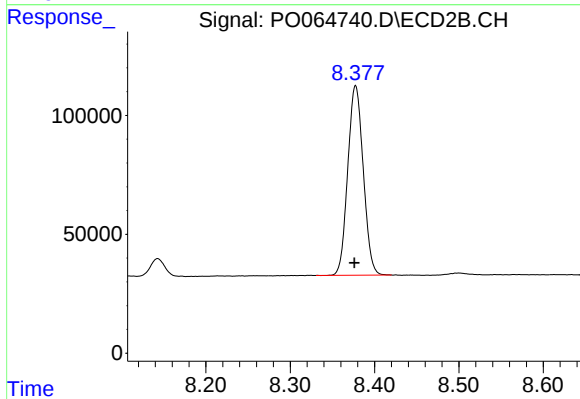
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.003 min
Response: 736079
Conc: 29.04 ng/ml



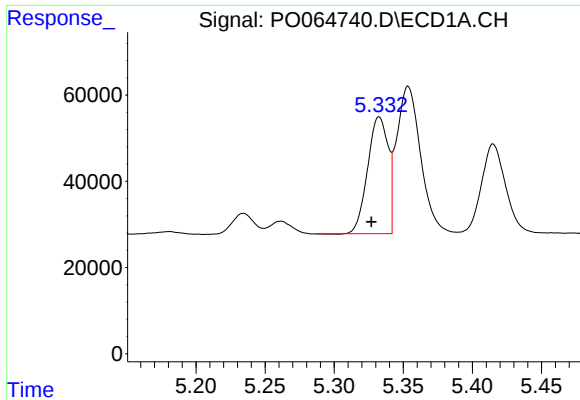
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.015 min
Response: 833663
Conc: 27.16 ng/ml



#2 Decachlorobiphenyl

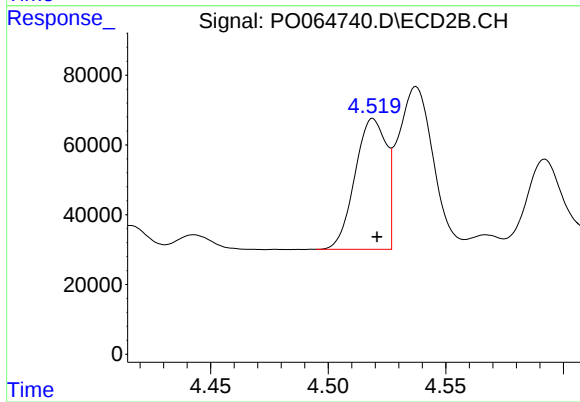
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 1017470
Conc: 29.30 ng/ml



#3 AR-1016-1

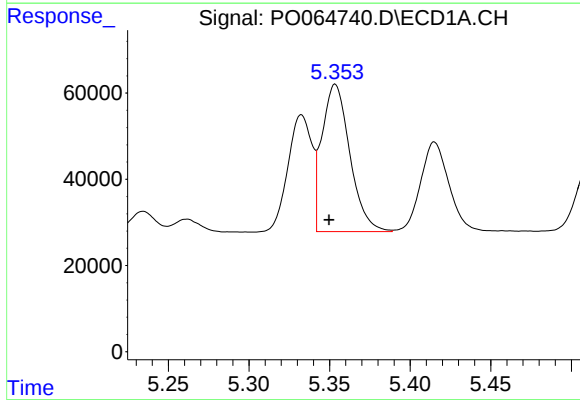
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 280635
Conc: 281.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



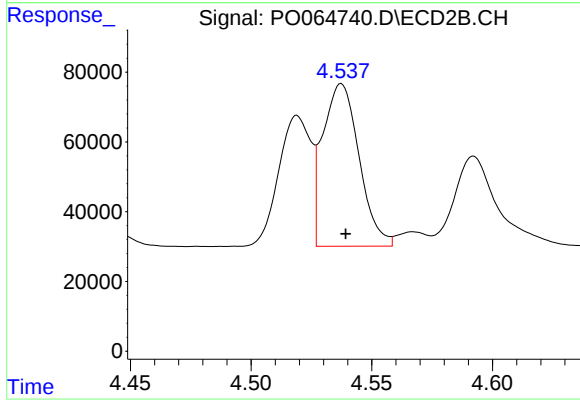
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 347527
Conc: 321.34 ng/ml



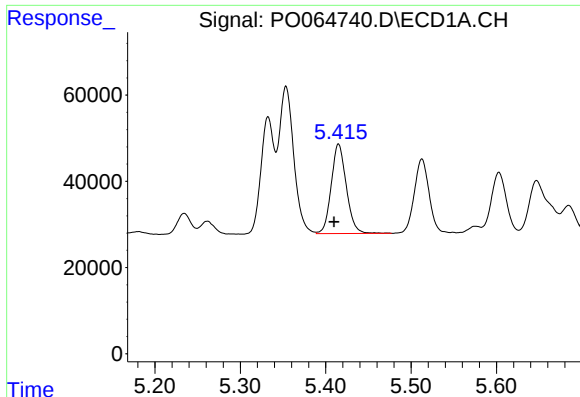
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 412435
Conc: 283.99 ng/ml



#4 AR-1016-2

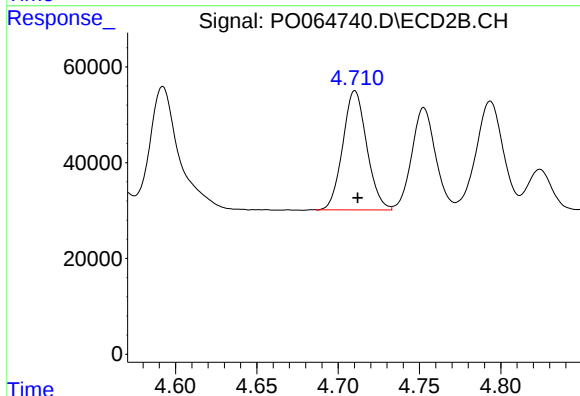
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 488847
Conc: 325.06 ng/ml



#5 AR-1016-3

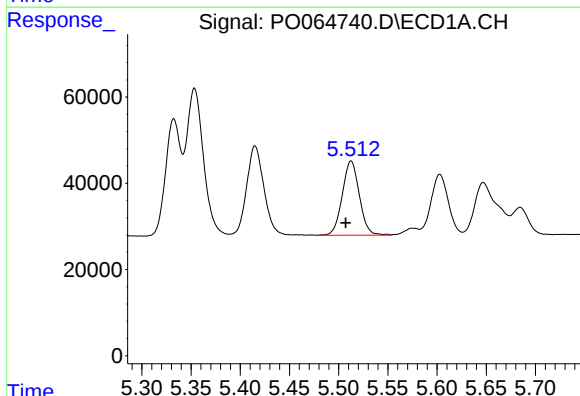
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 254367
Conc: 287.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



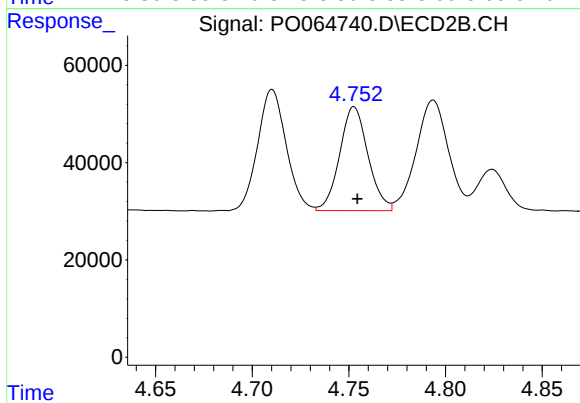
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 255789
Conc: 329.05 ng/ml



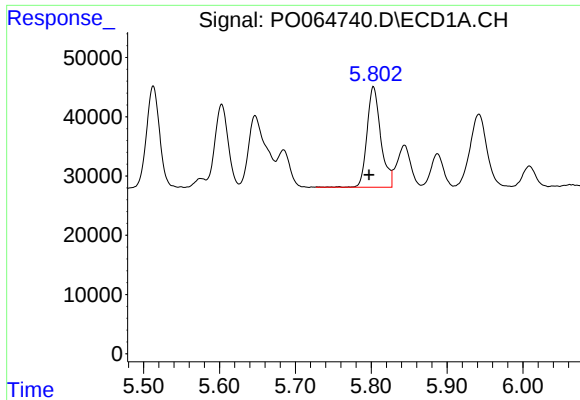
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 207399
Conc: 286.34 ng/ml



#6 AR-1016-4

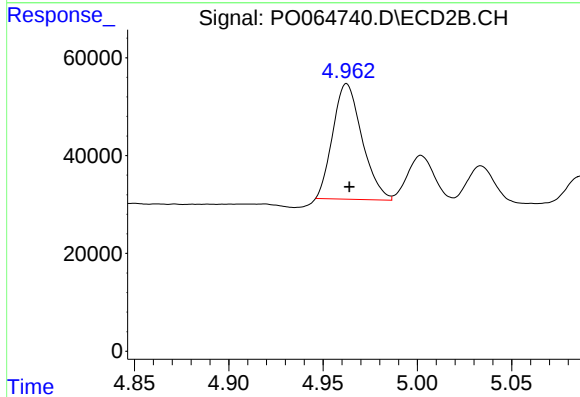
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 218131
Conc: 331.76 ng/ml



#7 AR-1016-5

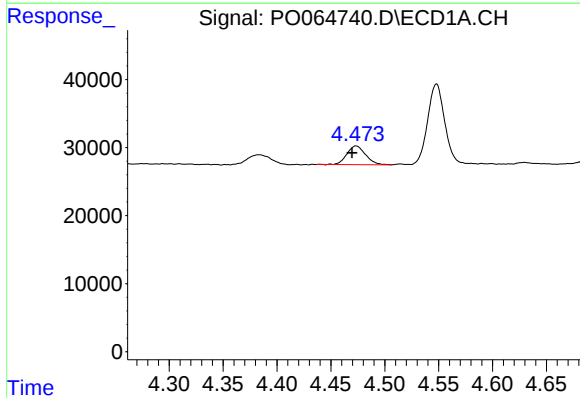
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 213098
Conc: 292.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



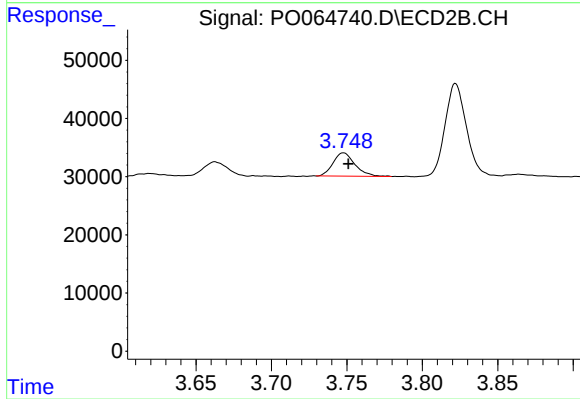
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 254913
Conc: 292.14 ng/ml



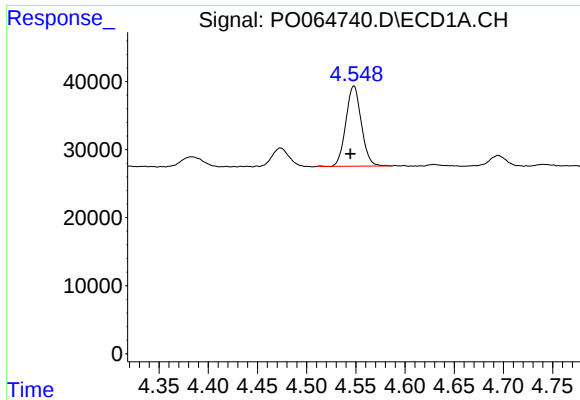
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 33278
Conc: 168.38 ng/ml



#9 AR-1221-2

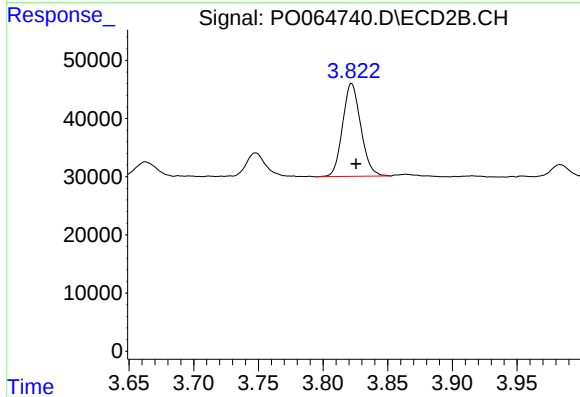
R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 40494
Conc: 190.48 ng/ml



#10 AR-1221-3

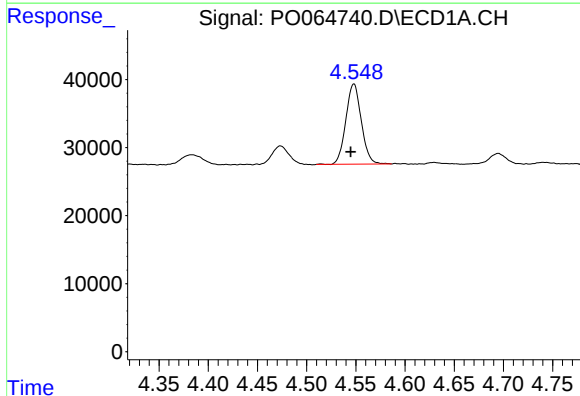
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 129058
Conc: 194.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



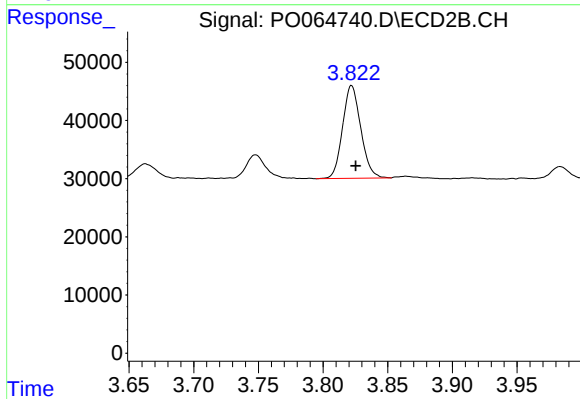
#10 AR-1221-3

R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 156480
Conc: 221.47 ng/ml



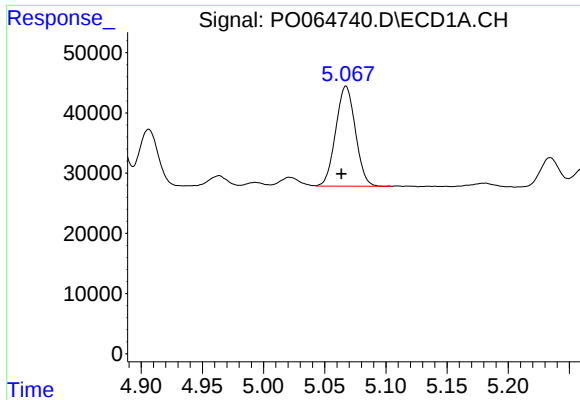
#11 AR-1232-1

R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 129058
Conc: 127.61 ng/ml



#11 AR-1232-1

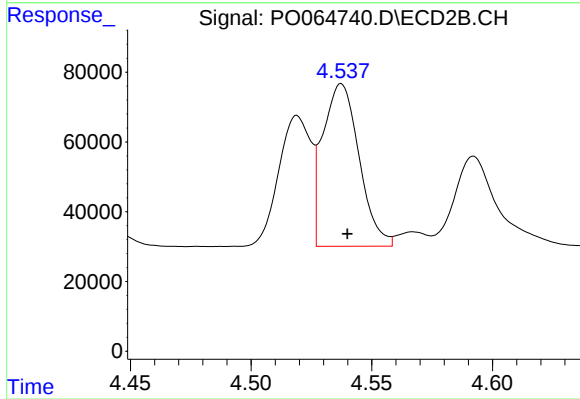
R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 156480
Conc: 139.96 ng/ml



#12 AR-1232-2

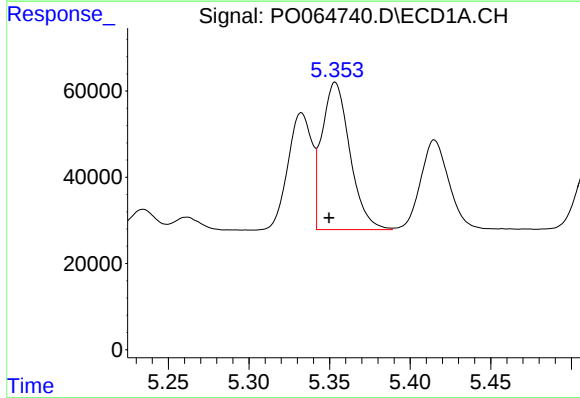
R.T.: 5.067 min
Delta R.T.: 0.004 min
Response: 186394
Conc: 364.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



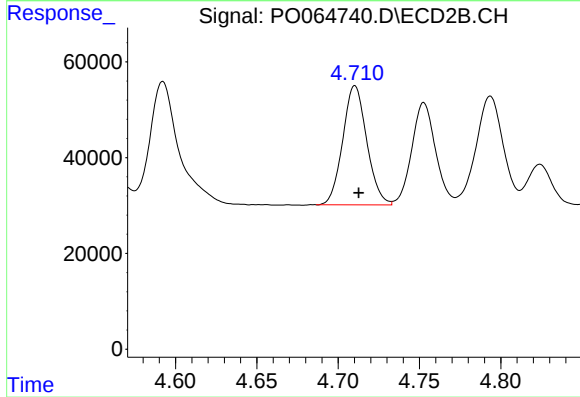
#12 AR-1232-2

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 488847
Conc: 406.26 ng/ml



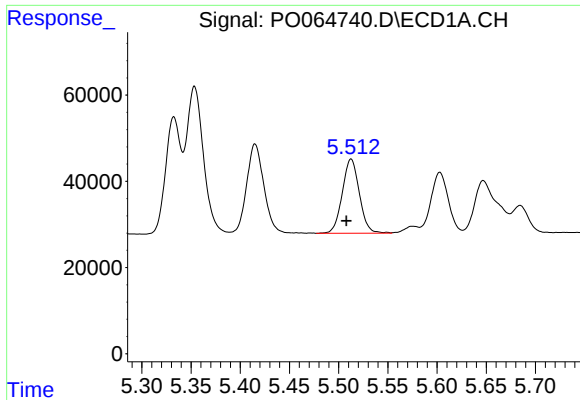
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 412435
Conc: 368.89 ng/ml



#13 AR-1232-3

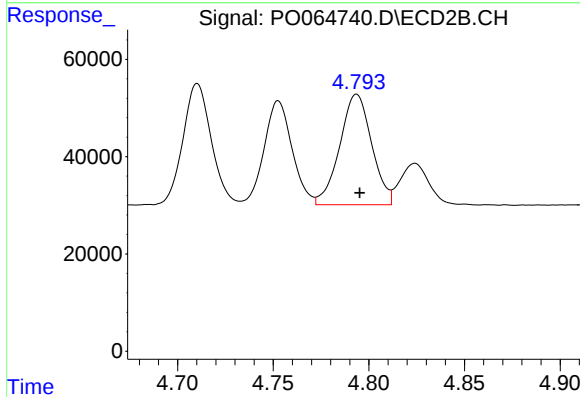
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 255789
Conc: 410.97 ng/ml



#14 AR-1232-4

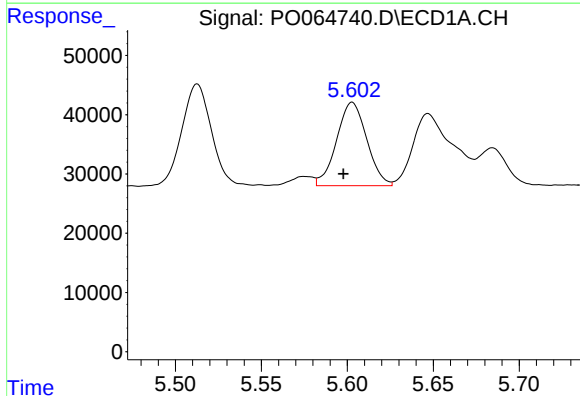
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 207399
Conc: 373.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



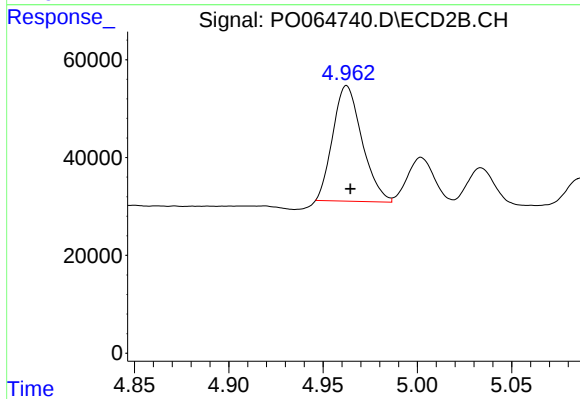
#14 AR-1232-4

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 264539
Conc: 464.35 ng/ml



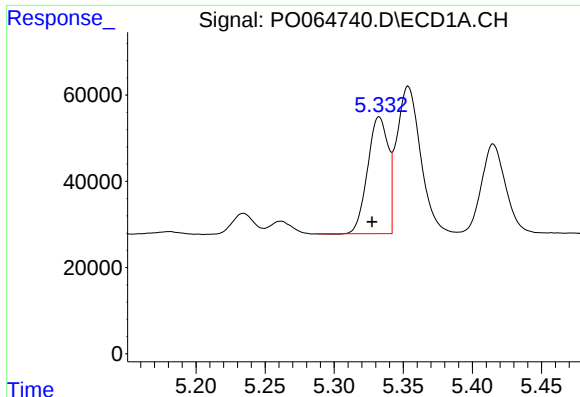
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 172202
Conc: 414.96 ng/ml



#15 AR-1232-5

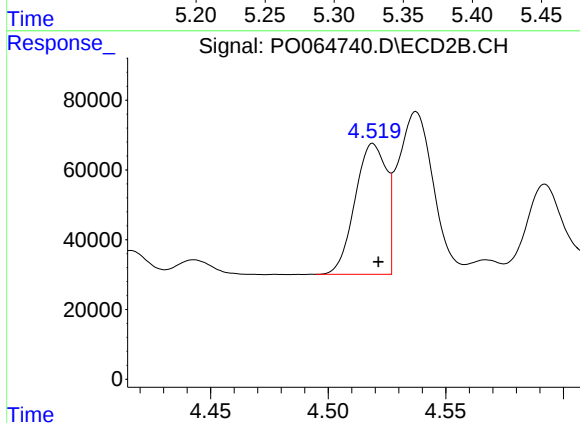
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 254913
Conc: 401.63 ng/ml



#16 AR-1242-1

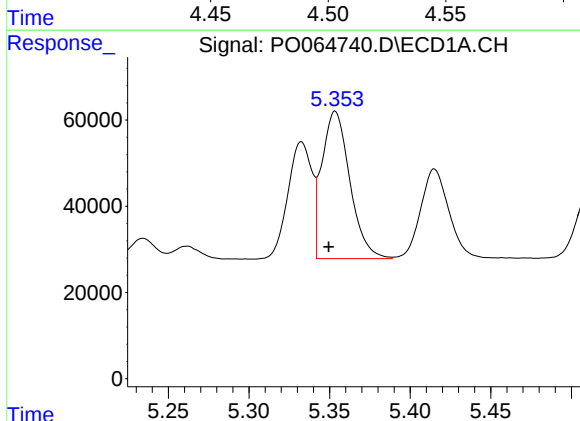
R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 280635
Conc: 358.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



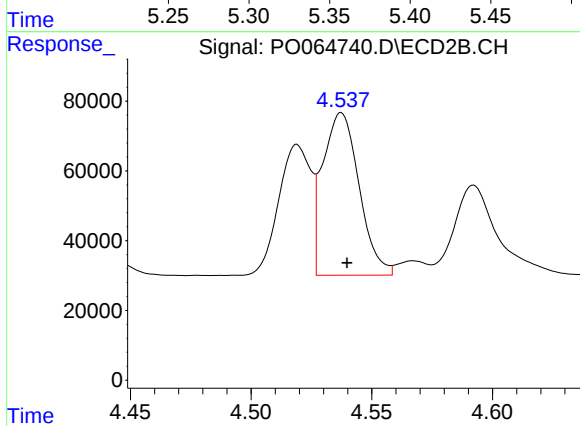
#16 AR-1242-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 347527
Conc: 399.95 ng/ml



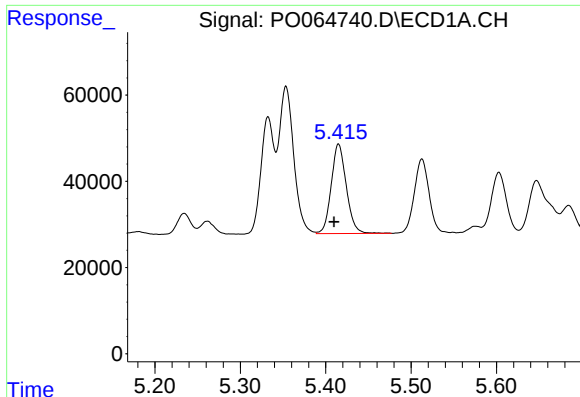
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 412435
Conc: 365.50 ng/ml



#17 AR-1242-2

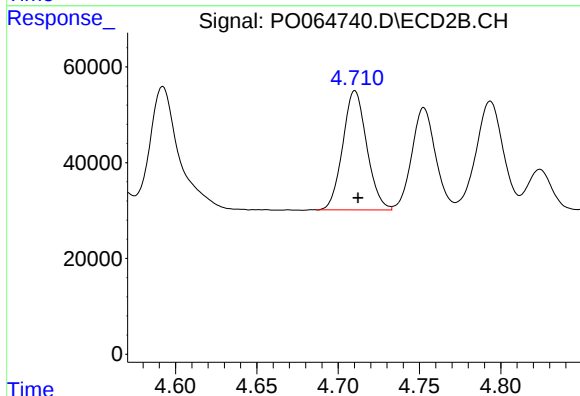
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 488847
Conc: 409.59 ng/ml



#18 AR-1242-3

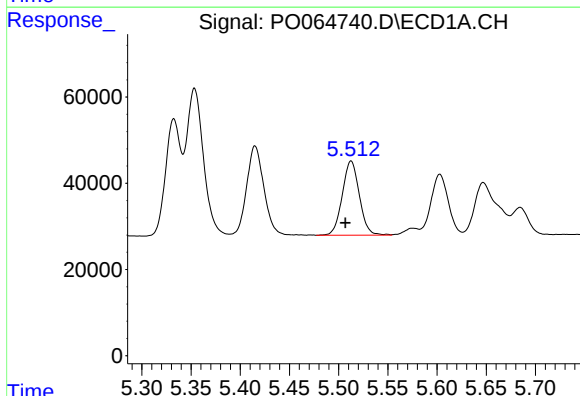
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 254367
Conc: 365.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



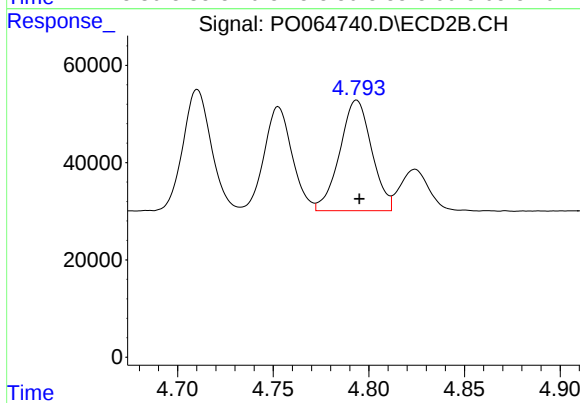
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 255789
Conc: 403.37 ng/ml



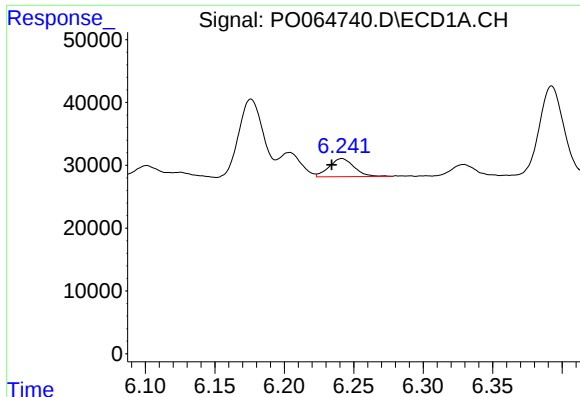
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 207399
Conc: 367.87 ng/ml



#19 AR-1242-4

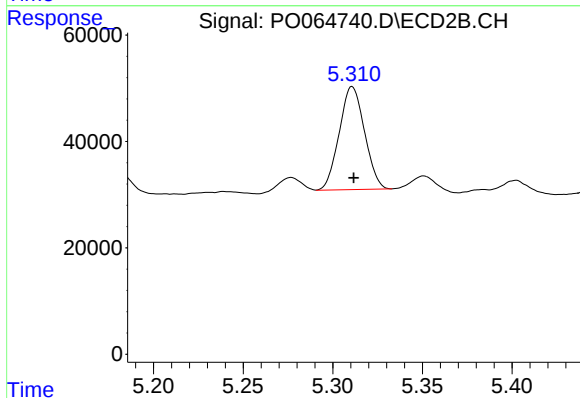
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 264539
Conc: 406.42 ng/ml



#20 AR-1242-5

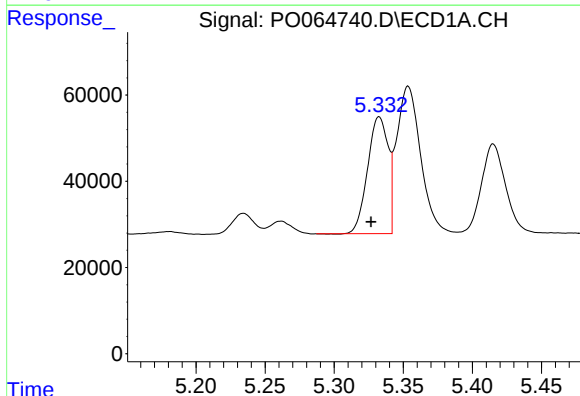
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 35755
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



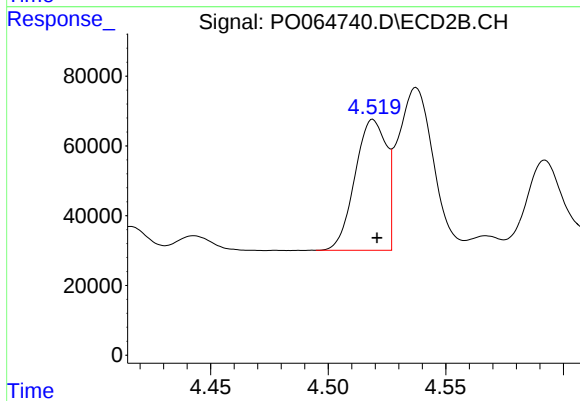
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 190025
Conc: 213.76 ng/ml



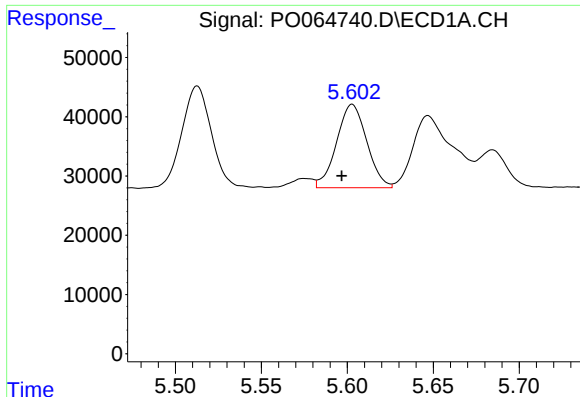
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 280635
Conc: 434.83 ng/ml



#21 AR-1248-1

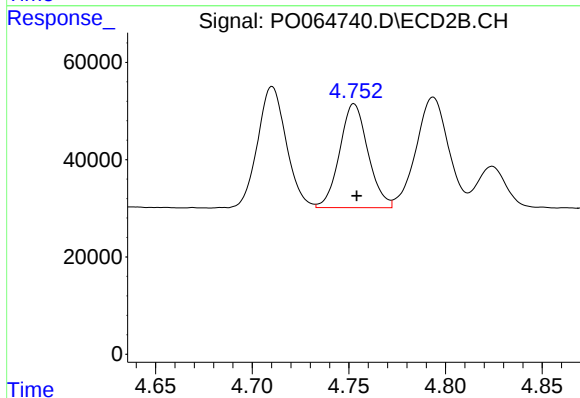
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 347527
Conc: 485.50 ng/ml



#22 AR-1248-2

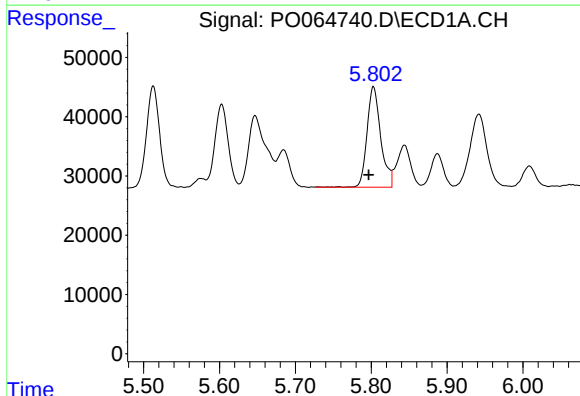
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 172202
Conc: 186.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



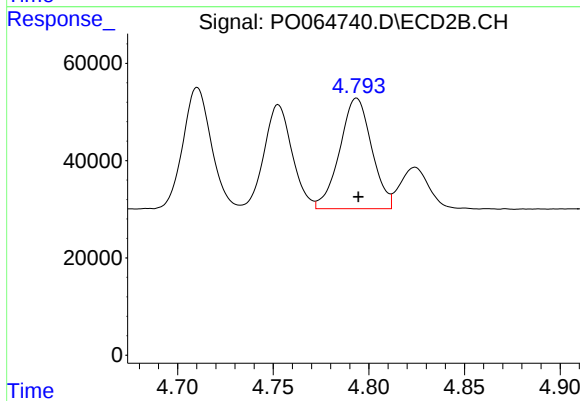
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 218131
Conc: 222.15 ng/ml



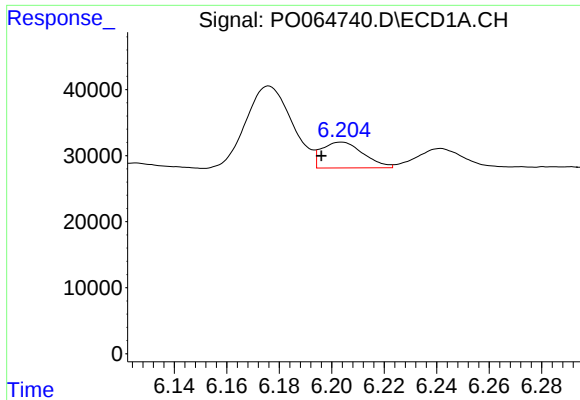
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 213098
Conc: 200.58 ng/ml



#23 AR-1248-3

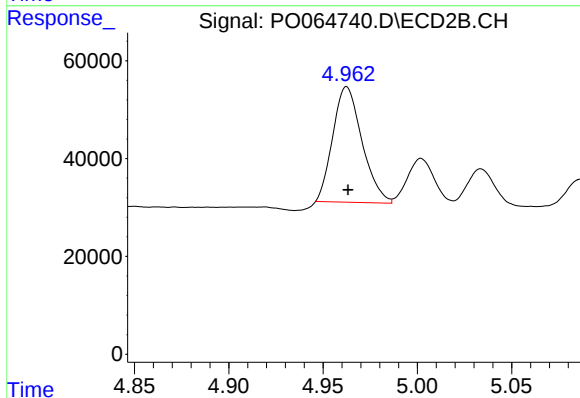
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 264539
Conc: 259.99 ng/ml



#24 AR-1248-4

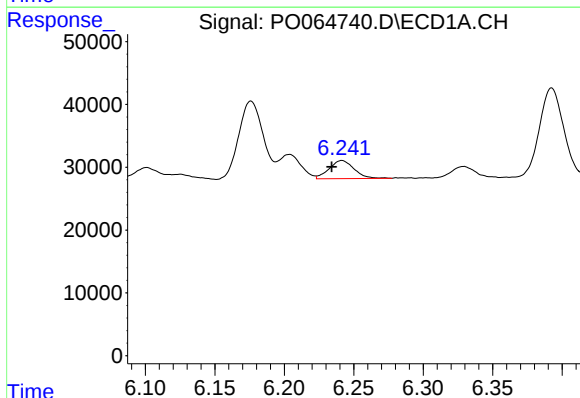
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 42862
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



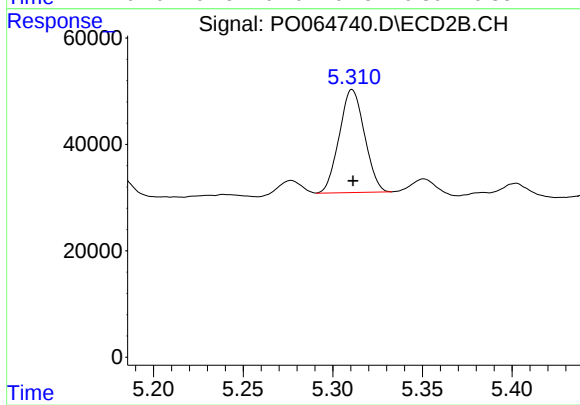
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 254913
Conc: 198.07 ng/ml



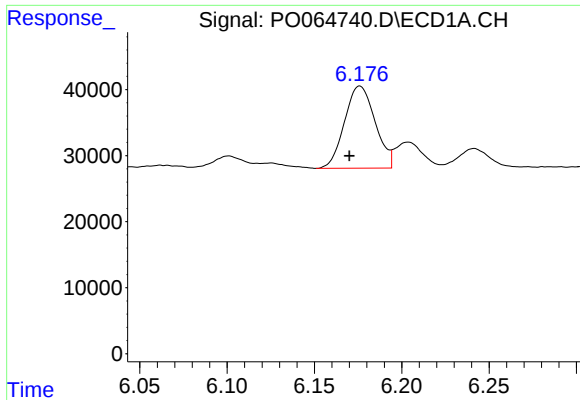
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 35755
Conc: 28.73 ng/ml



#25 AR-1248-5

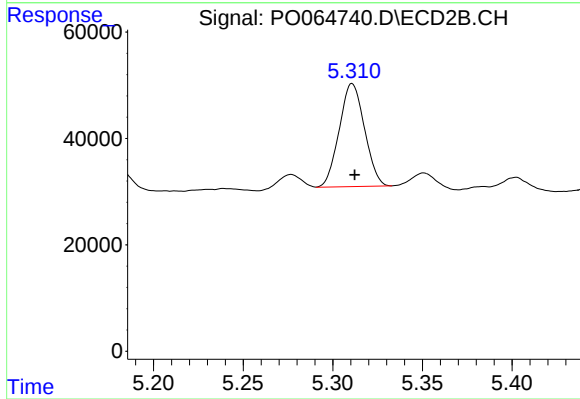
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 190025
Conc: 99.96 ng/ml



#26 AR-1254-1

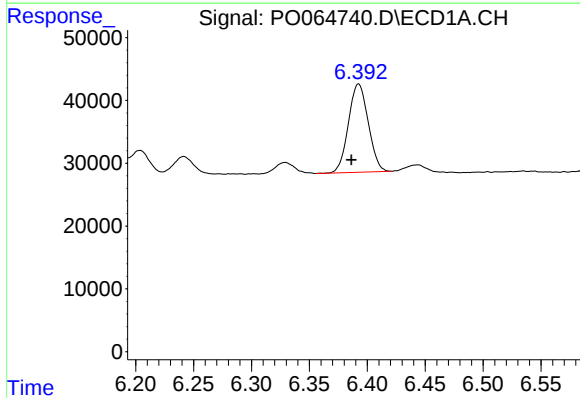
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 151792
Conc: 119.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



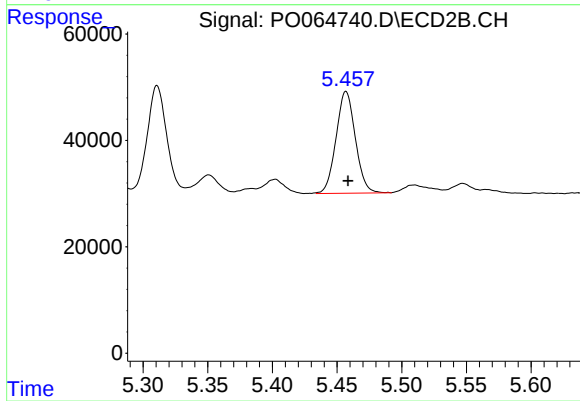
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 190025
Conc: 93.57 ng/ml



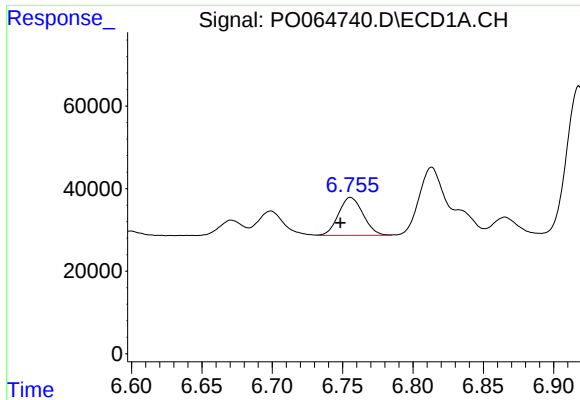
#27 AR-1254-2

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 167203
Conc: 80.38 ng/ml



#27 AR-1254-2

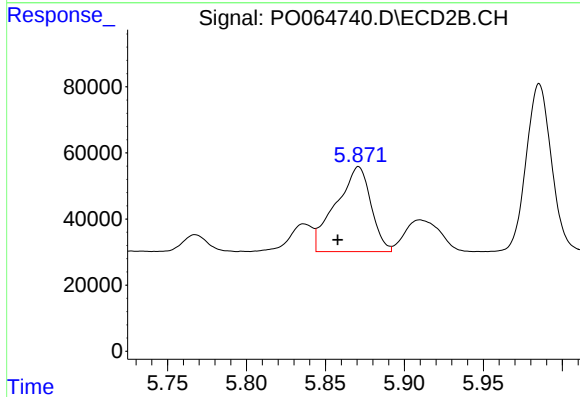
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 198930
Conc: 109.10 ng/ml



#28 AR-1254-3

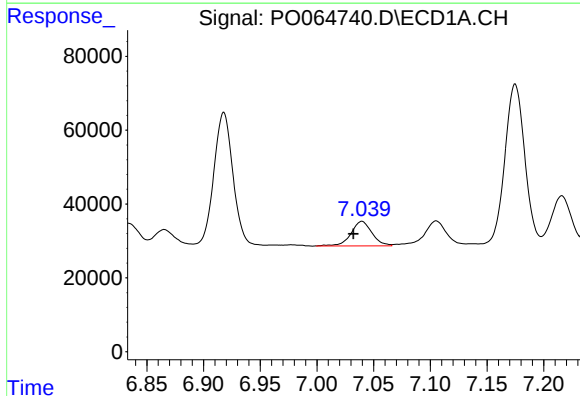
R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 111132
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



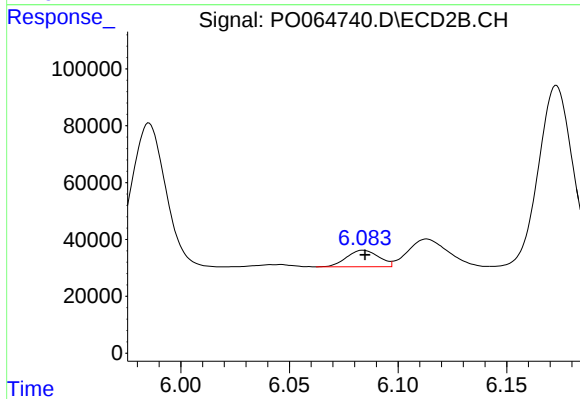
#28 AR-1254-3

R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 397378
Conc: 127.92 ng/ml



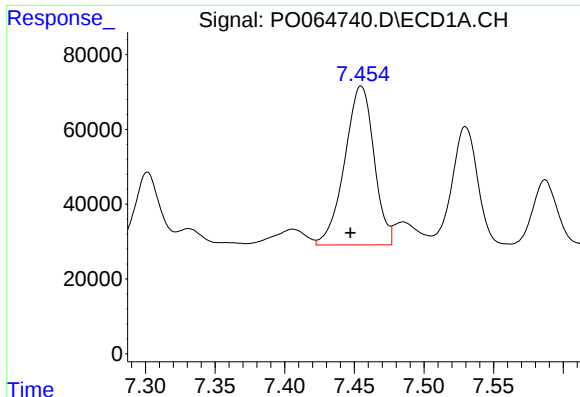
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 85943
Conc: 45.96 ng/ml



#29 AR-1254-4

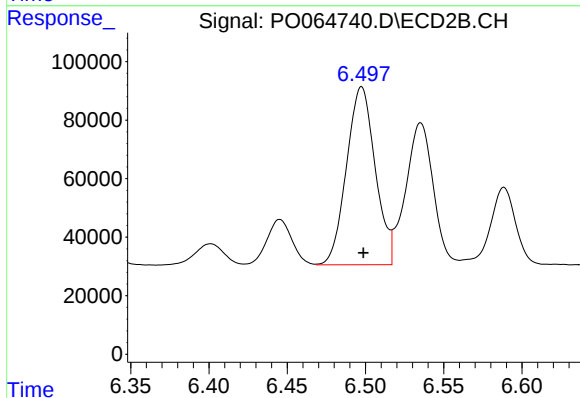
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 60246
Conc: 29.33 ng/ml



#30 AR-1254-5

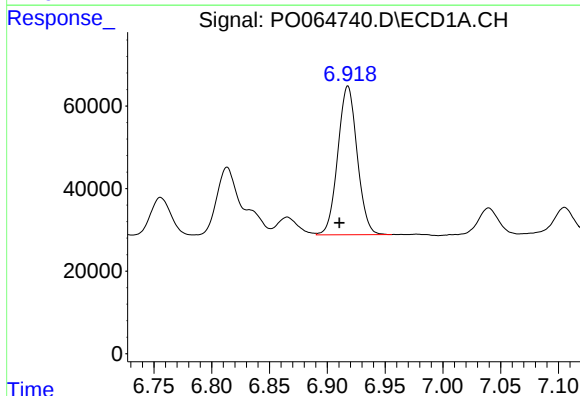
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 623390
Conc: 296.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



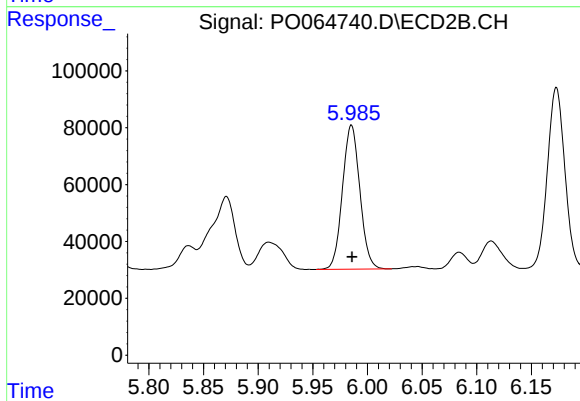
#30 AR-1254-5

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 775799
Conc: 259.91 ng/ml



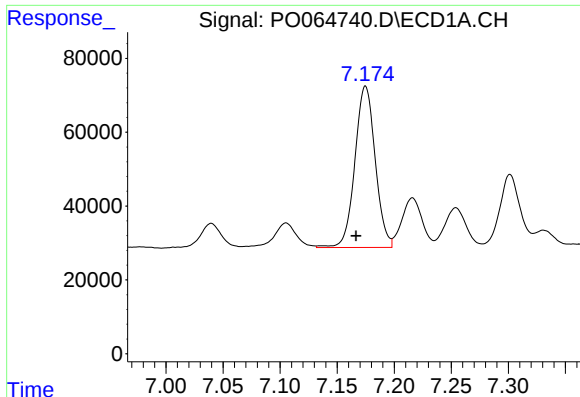
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 419300
Conc: 272.93 ng/ml



#31 AR-1260-1

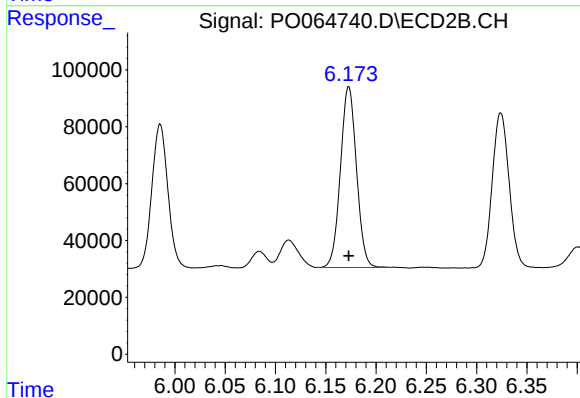
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 562154
Conc: 304.44 ng/ml



#32 AR-1260-2

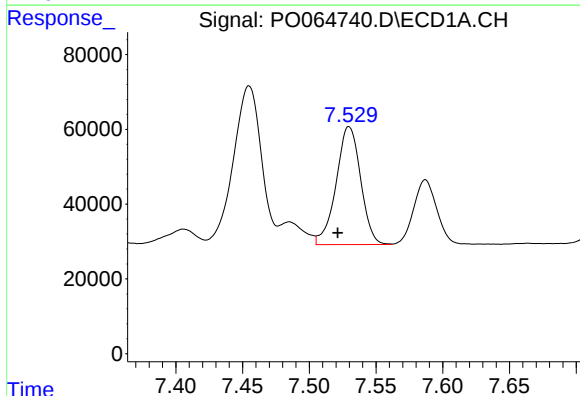
R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 541831
Conc: 274.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



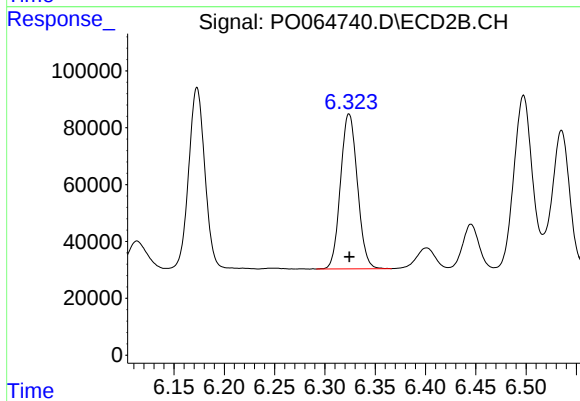
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 706515
Conc: 303.67 ng/ml



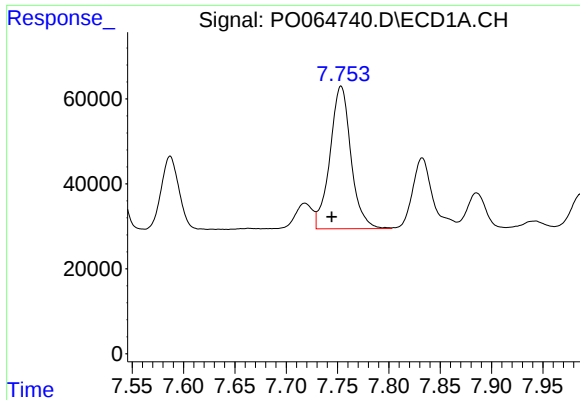
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 403571
Conc: 268.58 ng/ml



#33 AR-1260-3

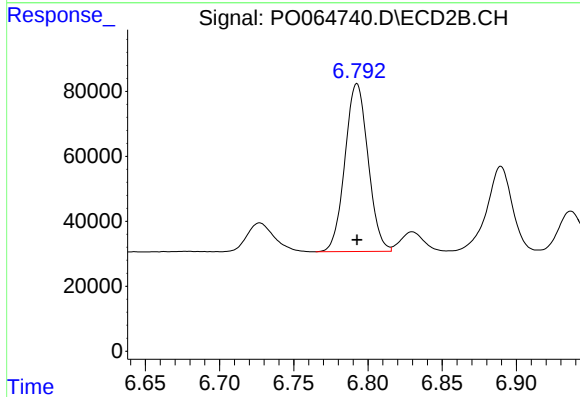
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 637256
Conc: 300.97 ng/ml



#34 AR-1260-4

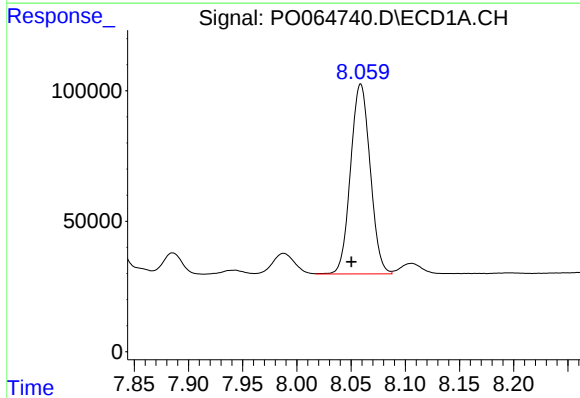
R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 478569
Conc: 259.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



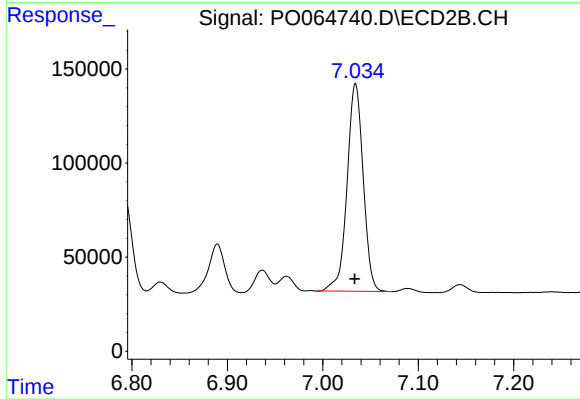
#34 AR-1260-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 561883
Conc: 298.26 ng/ml



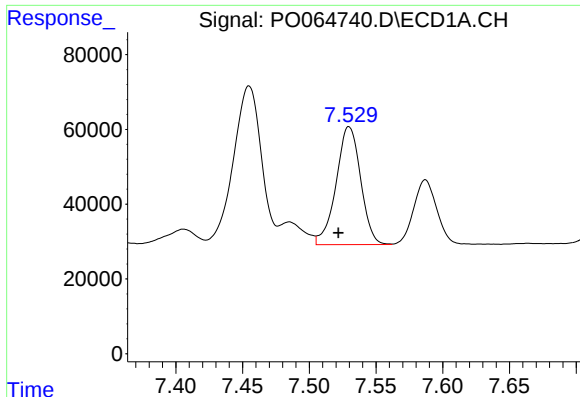
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 916981
Conc: 245.73 ng/ml



#35 AR-1260-5

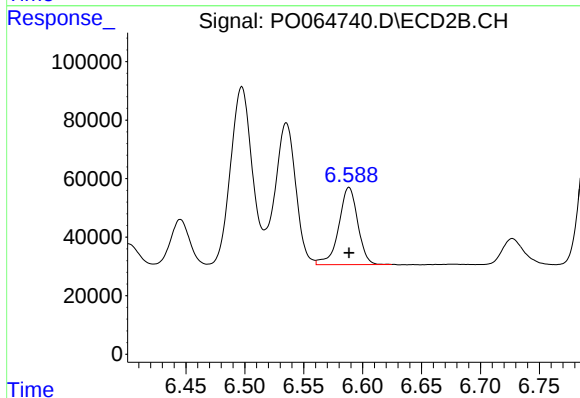
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1292071
Conc: 275.49 ng/ml



#36 AR-1262-1

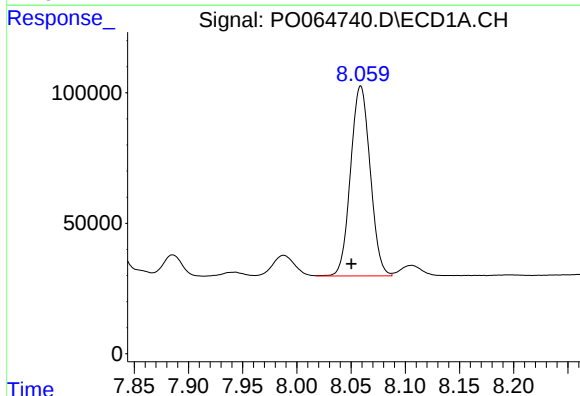
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 403571
Conc: 175.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



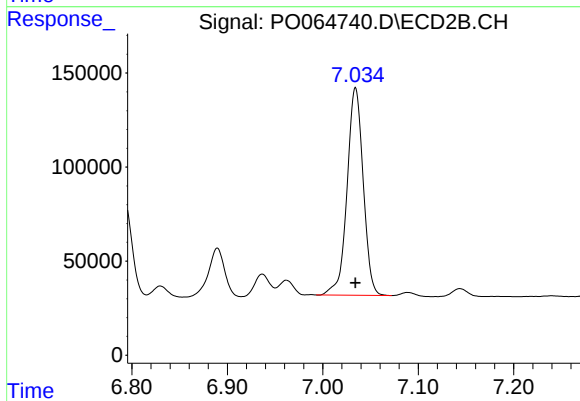
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 295743
Conc: 257.78 ng/ml



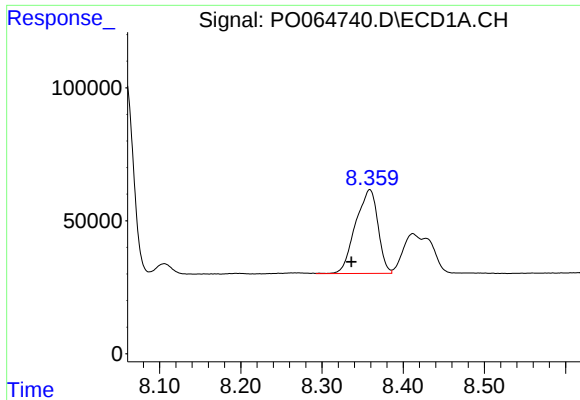
#37 AR-1262-2

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 916981
Conc: 211.26 ng/ml



#37 AR-1262-2

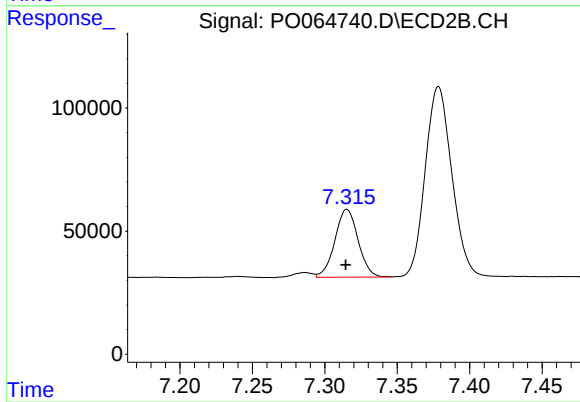
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1292071
Conc: 236.46 ng/ml



#38 AR-1262-3

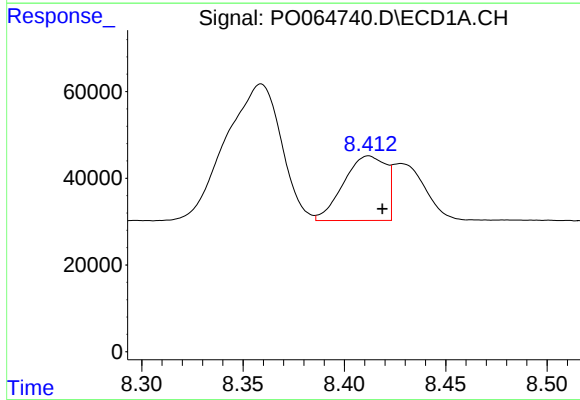
R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 605510
Conc: 208.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



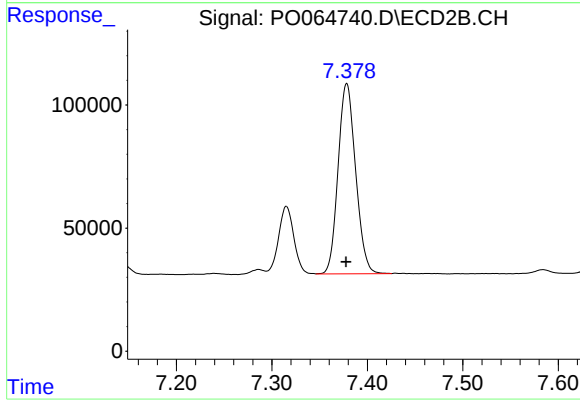
#38 AR-1262-3

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 308585
Conc: 148.16 ng/ml



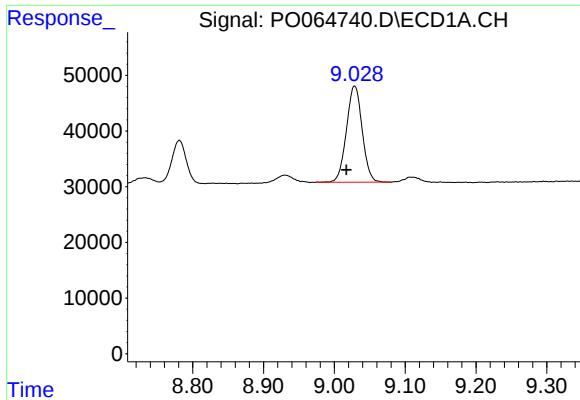
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 217065
Conc: 100.29 ng/ml



#39 AR-1262-4

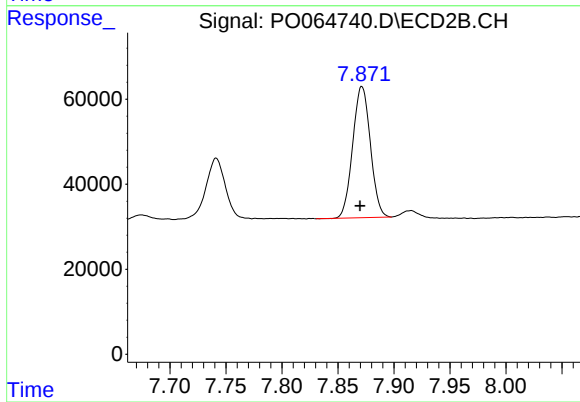
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 988516
Conc: 248.30 ng/ml



#40 AR-1262-5

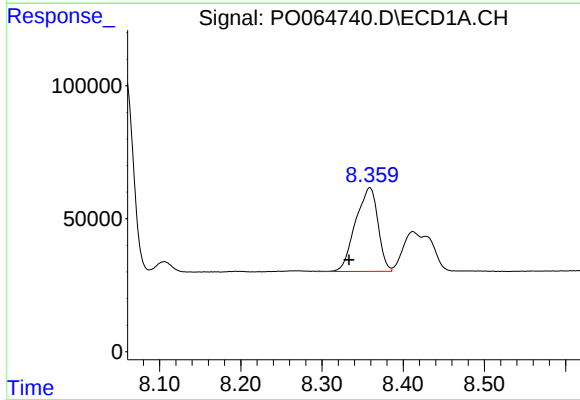
R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 266888
Conc: 181.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



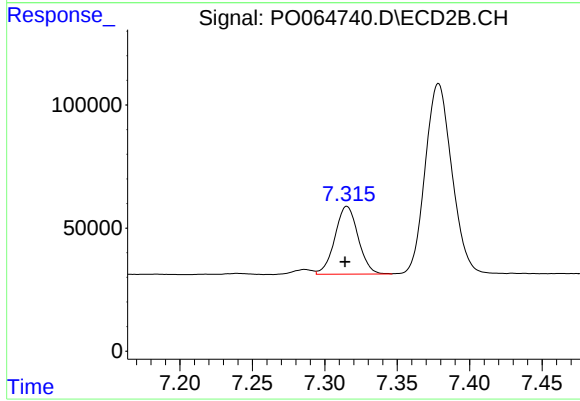
#40 AR-1262-5

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 338747
Conc: 194.28 ng/ml



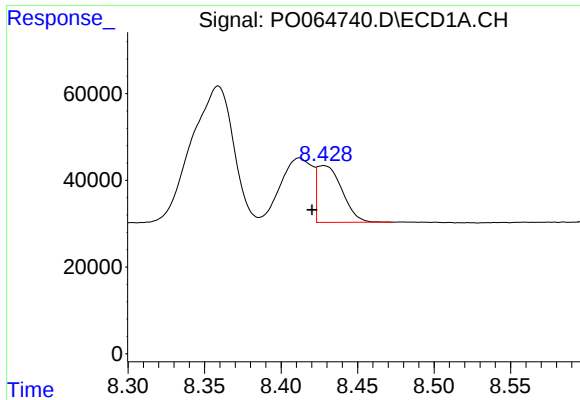
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.025 min
Response: 605510
Conc: 117.16 ng/ml



#41 AR-1268-1

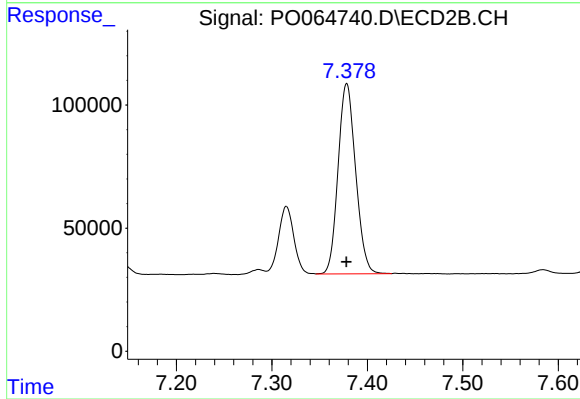
R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 308585
Conc: 48.26 ng/ml



#42 AR-1268-2

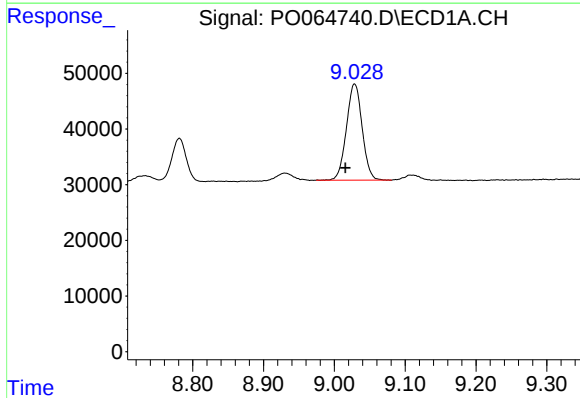
R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 147020
Conc: 31.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



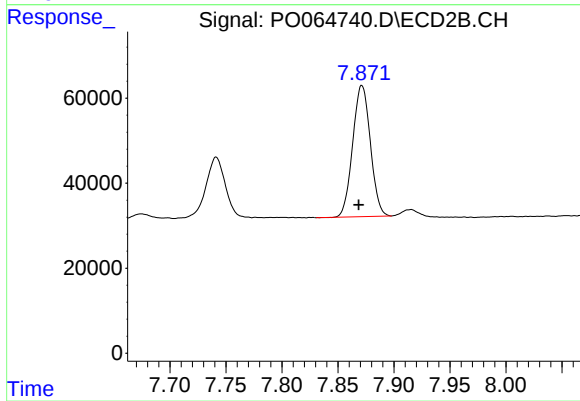
#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 988516
Conc: 169.60 ng/ml



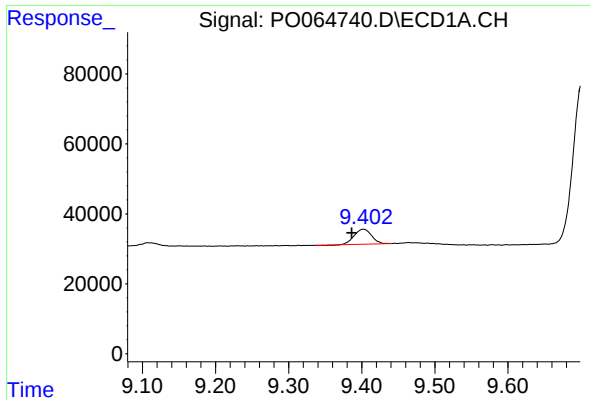
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 266888
Conc: 158.75 ng/ml



#44 AR-1268-4

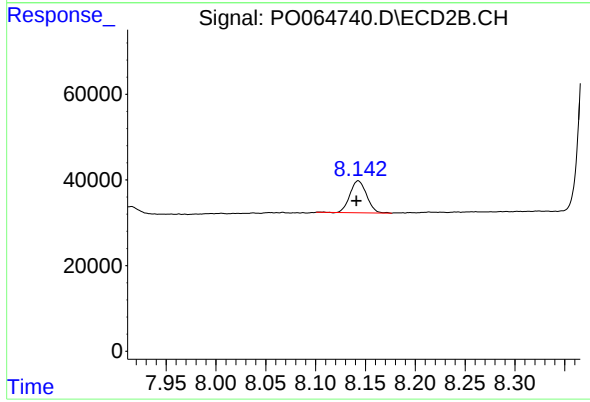
R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 338747
Conc: 168.29 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.016 min
Response: 70850
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 86941
Conc: 6.01 ng/ml