

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 11:30
 Operator : SM/AJ
 Sample : K4170-11DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:16:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.156	3.514	569084	496177	13.485	12.420
2)	SA Decachlor...	9.668	8.396	568903	420768	10.505	10.660
Target Compounds							
3)	L1 AR-1016-1	5.335	4.587	543416	437712	289.984	300.218
4)	L1 AR-1016-2	5.335	4.587	543416	437712	197.495	203.909
5)	L1 AR-1016-3	5.395	4.761	466165	466655	274.549	410.885 #
6)	L1 AR-1016-4	5.490	4.801	602061	673049	430.289	713.503 #
7)	L1 AR-1016-5	5.821	5.010	448241	913276	312.923	741.635 #
8)	L2 AR-1221-1	4.360	0.000	11672	0	25.694	N.D. #
9)	L2 AR-1221-2	4.494	3.878	1115	28359	3.235	95.015 #
10)	L2 AR-1221-3	4.531	3.878	45331	28359	41.338	29.645 #
11)	L3 AR-1232-1	4.531	3.878	45331	28359	50.211	36.100 #
12)	L3 AR-1232-2	5.048	4.587	690419	437712	1403.584	517.707 #
13)	L3 AR-1232-3	5.335	4.761	543416	466655	507.516	1061.100 #
14)	L3 AR-1232-4	5.490	4.841	602061	817307	1129.338	2067.712 #
15)	L3 AR-1232-5	5.624	5.010	979553	913276	2400.497	2074.447
16)	L4 AR-1242-1	5.335	4.587	543416	437712	424.360	431.172
17)	L4 AR-1242-2	5.335	4.587	543416	437712	287.268	289.941
18)	L4 AR-1242-3	5.395	4.761	466165	466655	397.397	573.014 #
19)	L4 AR-1242-4	5.490	4.841	602061	817307	626.500	1010.234 #
20)	L4 AR-1242-5	6.219	5.355	995042	1022348	847.153	953.073
21)	L5 AR-1248-1	5.335	4.587	543416	437712	537.502	547.382
22)	L5 AR-1248-2	5.624	4.801	979553	673049	677.614	607.447
23)	L5 AR-1248-3	5.821	4.841	448241	817307	272.883	718.095 #
24)	L5 AR-1248-4	6.219	5.010	995042	913276	491.319	653.748 #
25)	L5 AR-1248-5	6.219	5.395	995042	647814	515.474	467.649
26)	L6 AR-1254-1	6.182	5.355	1135488	1022348	480.876	394.647
27)	L6 AR-1254-2	6.374	5.499	1327882	527302	344.551	230.320 #
28)	L6 AR-1254-3	6.735	5.896	1249520	1053371	308.551	286.292
29)	L6 AR-1254-4	7.020	6.123	1123800	696614	312.111	299.591
30)	L6 AR-1254-5	7.462	6.559	6553946	662187	1808.104	191.963 #
31)	L7 AR-1260-1	6.894	6.021	645632	600426	224.244	252.275
32)	L7 AR-1260-2	7.151	6.210	1831589	695387	440.280	229.554 #
33)	L7 AR-1260-3	7.503	6.359	530203	440089	142.376	163.006
34)	L7 AR-1260-4	7.728	6.823	751332	237658	220.476	105.181 #
35)	L7 AR-1260-5	8.040	7.098	714093	43248	97.093	8.031 #
36)	L8 AR-1262-1	7.503	6.600	530203	58149	105.193	16.280 #
37)	L8 AR-1262-2	8.040	7.098	714093	43248	89.720	7.660 #
38)	L8 AR-1262-3	8.322	7.368	120449	57151	23.695	23.156
39)	L8 AR-1262-4	8.390	7.406	257195	438554	67.869	103.282 #
40)	L8 AR-1262-5	9.009	7.898	120036	88618	52.245	52.116
41)	L9 AR-1268-1	8.322	7.368	120449	57151	10.784	7.017 #
42)	L9 AR-1268-2	8.390	7.406	257195	438554	27.381	57.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 11:30
 Operator : SM/AJ
 Sample : K4170-11DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:16:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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
43) L9	AR-1268-3	8.609	7.603	34811	16496	4.215	2.581 #
44) L9	AR-1268-4	9.009	7.898	120036	88618	40.155	38.186
45) L9	AR-1268-5	9.375	8.167	80450	30381	3.747	1.773 #

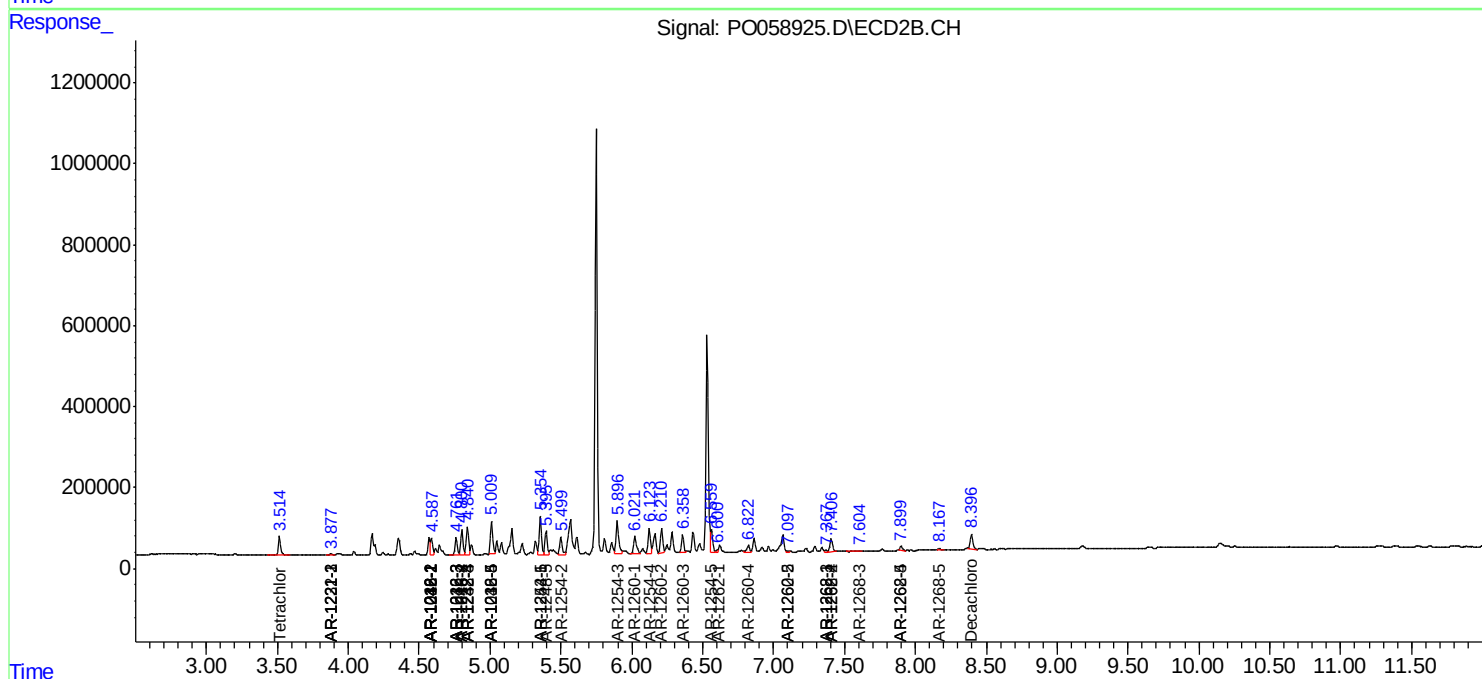
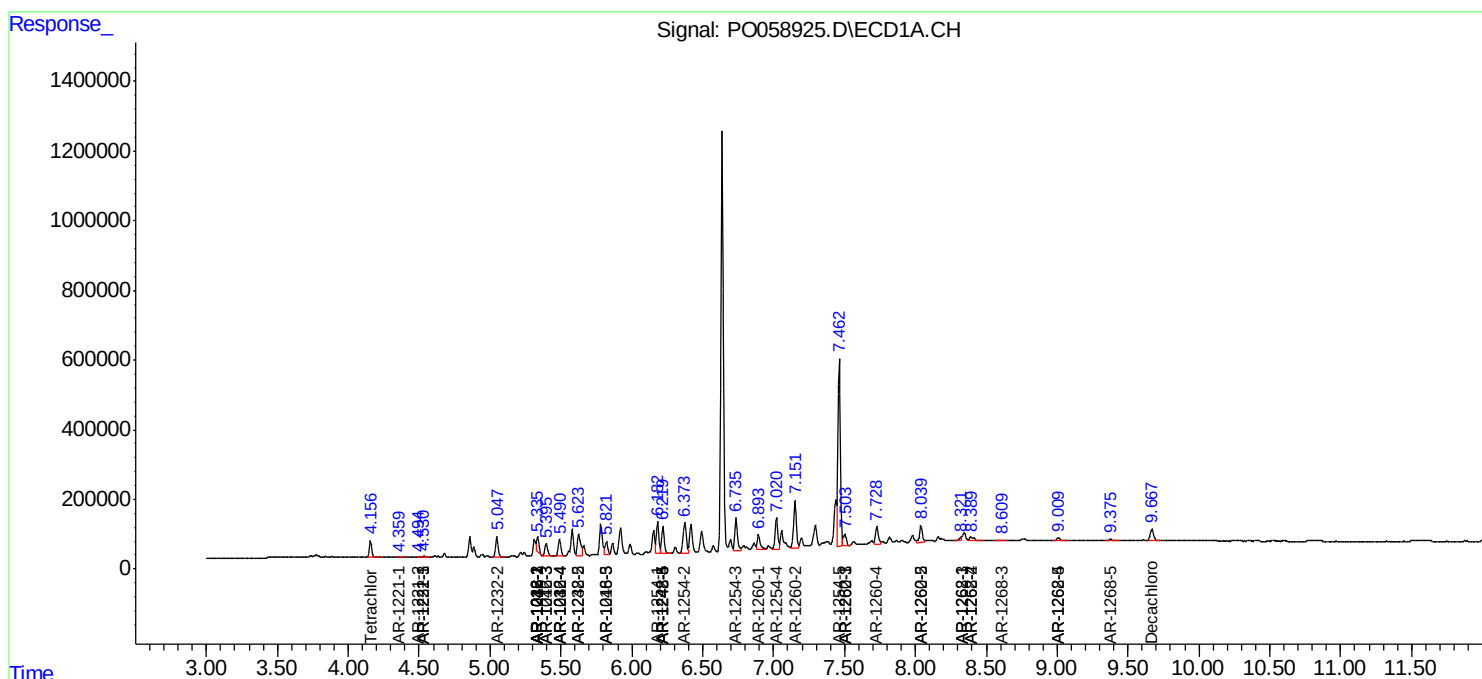
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

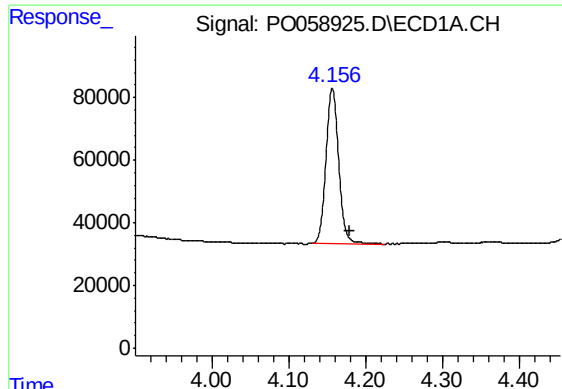
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080619\
Data File : PO058925.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 11:30
Operator : SM/AJ
Sample : K4170-11DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:16:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

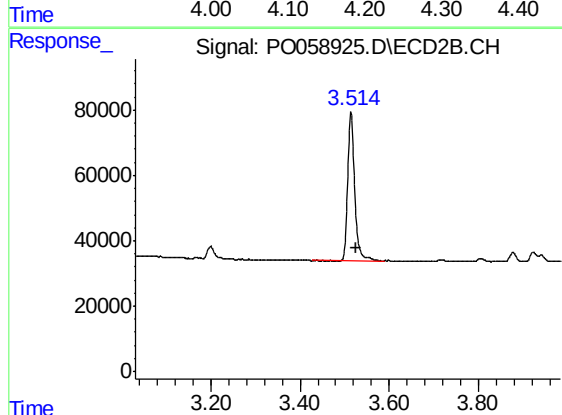




#1 Tetrachloro-m-xylene

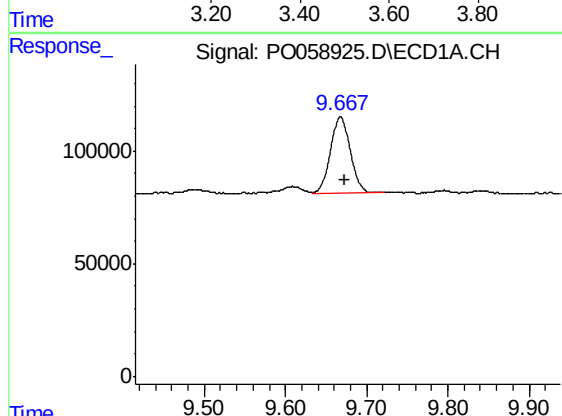
R.T.: 4.156 min
Delta R.T.: -0.023 min
Response: 569084
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



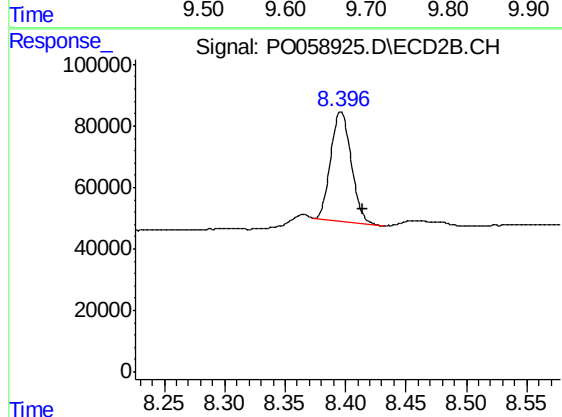
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 496177
Conc: 12.42 ng/ml



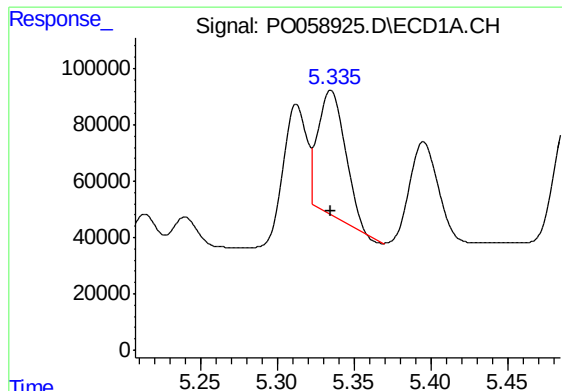
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 568903
Conc: 10.50 ng/ml



#2 Decachlorobiphenyl

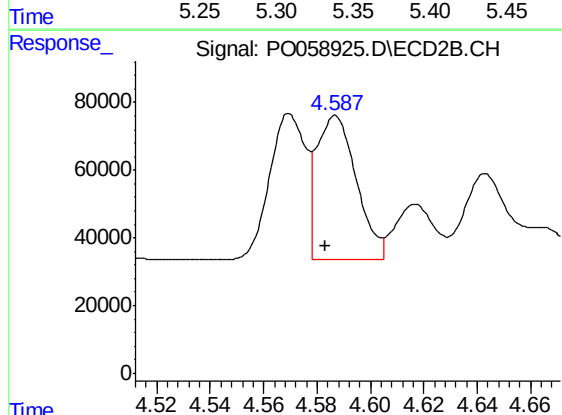
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 420768
Conc: 10.66 ng/ml



#3 AR-1016-1

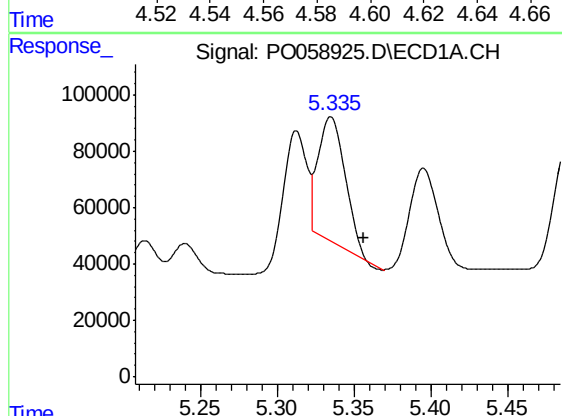
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 543416
Conc: 289.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



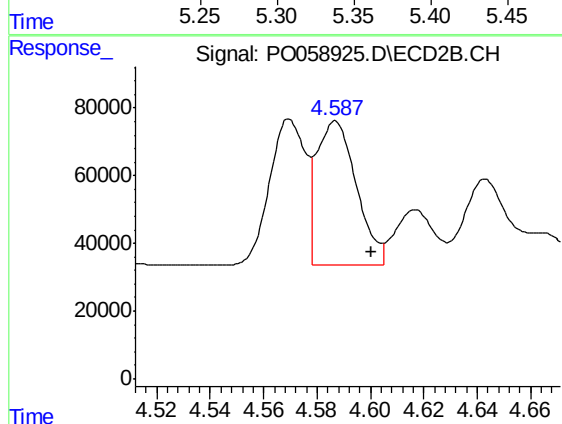
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 437712
Conc: 300.22 ng/ml



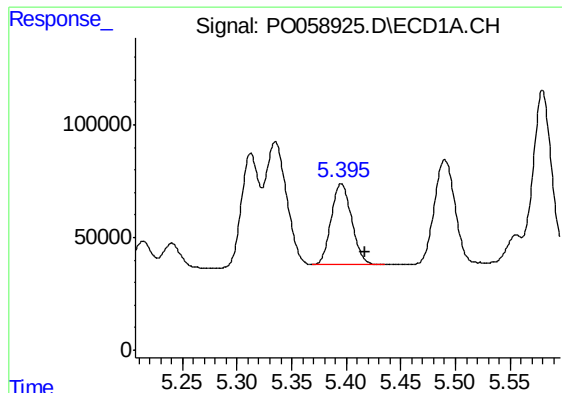
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.022 min
Response: 543416
Conc: 197.50 ng/ml



#4 AR-1016-2

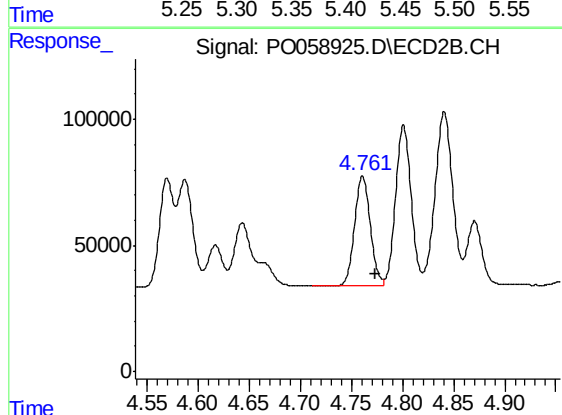
R.T.: 4.587 min
Delta R.T.: -0.014 min
Response: 437712
Conc: 203.91 ng/ml



#5 AR-1016-3

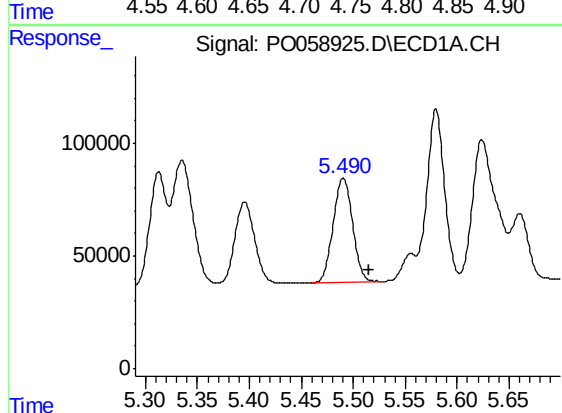
R.T.: 5.395 min
Delta R.T.: -0.022 min
Response: 466165
Conc: 274.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



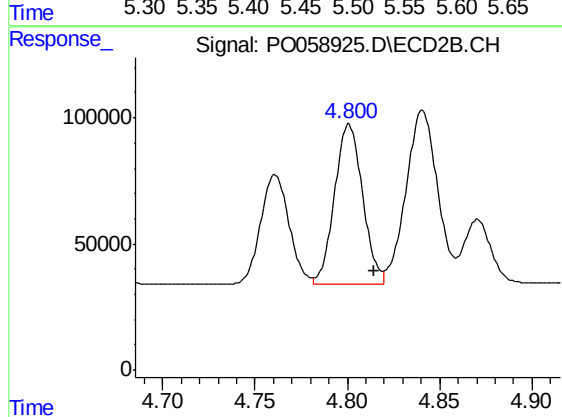
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 466655
Conc: 410.89 ng/ml



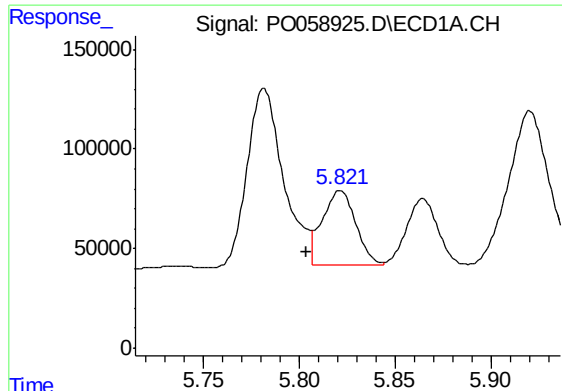
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: -0.025 min
Response: 602061
Conc: 430.29 ng/ml



#6 AR-1016-4

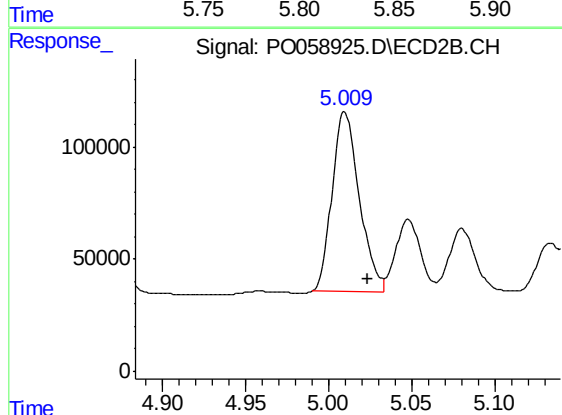
R.T.: 4.801 min
Delta R.T.: -0.014 min
Response: 673049
Conc: 713.50 ng/ml



#7 AR-1016-5

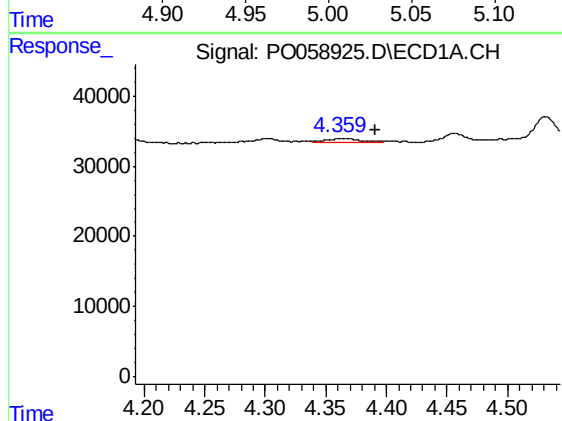
R.T.: 5.821 min
Delta R.T.: 0.018 min
Response: 448241
Conc: 312.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



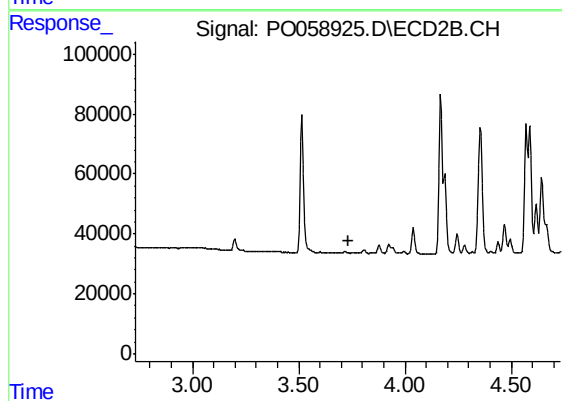
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 913276
Conc: 741.64 ng/ml



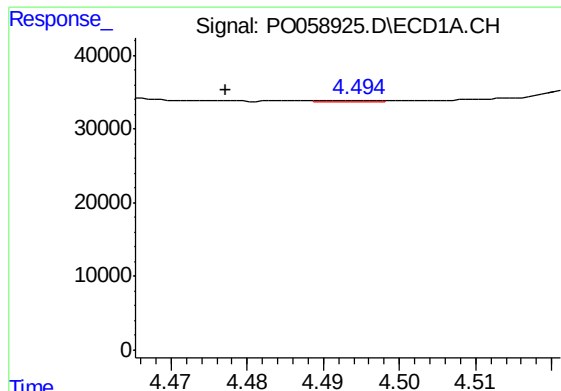
#8 AR-1221-1

R.T.: 4.360 min
Delta R.T.: -0.031 min
Response: 11672
Conc: 25.69 ng/ml



#8 AR-1221-1

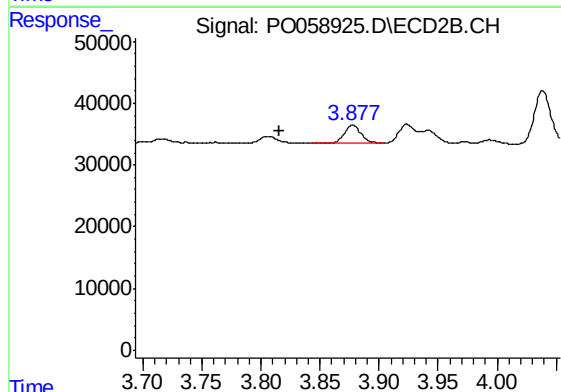
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

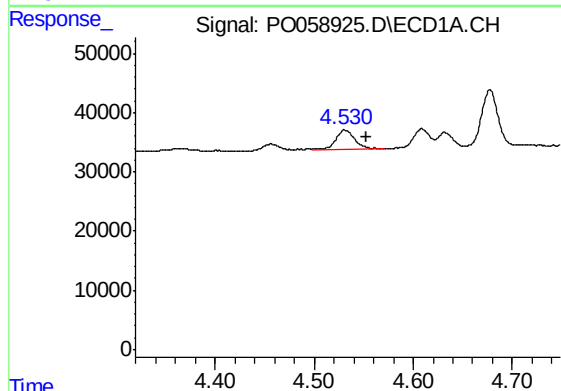
R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 1115
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



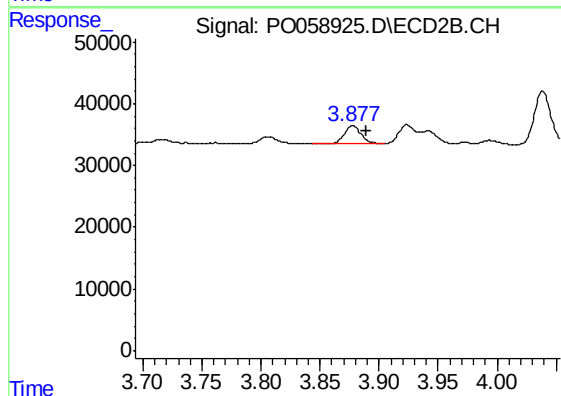
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.062 min
Response: 28359
Conc: 95.02 ng/ml



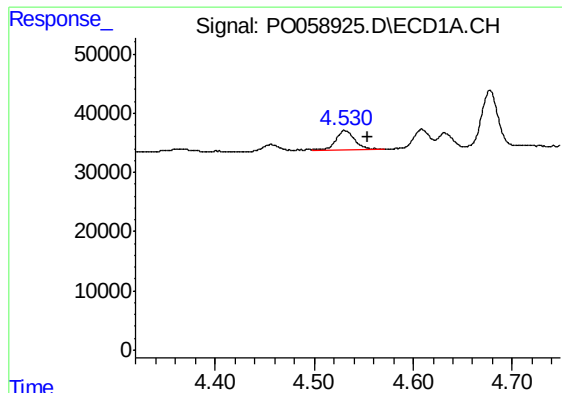
#10 AR-1221-3

R.T.: 4.531 min
Delta R.T.: -0.022 min
Response: 45331
Conc: 41.34 ng/ml



#10 AR-1221-3

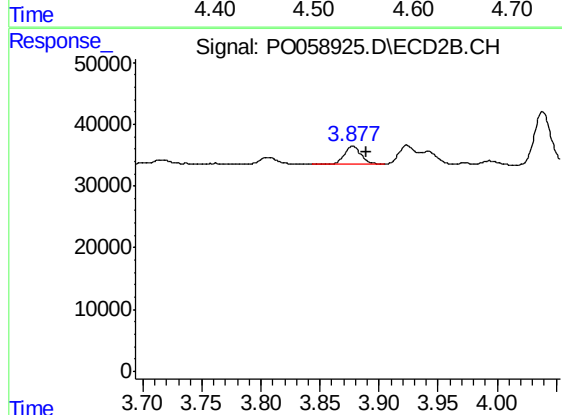
R.T.: 3.878 min
Delta R.T.: -0.012 min
Response: 28359
Conc: 29.64 ng/ml



#11 AR-1232-1

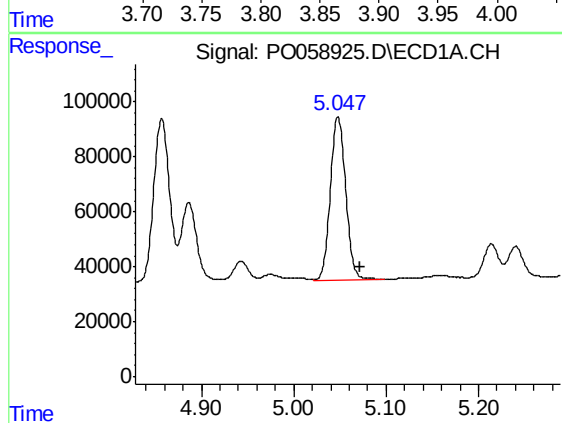
R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 45331
Conc: 50.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



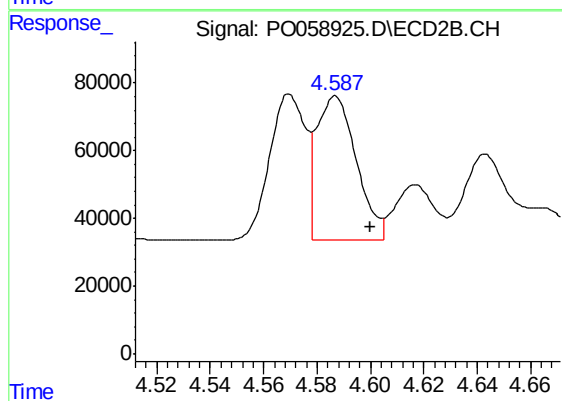
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.012 min
Response: 28359
Conc: 36.10 ng/ml



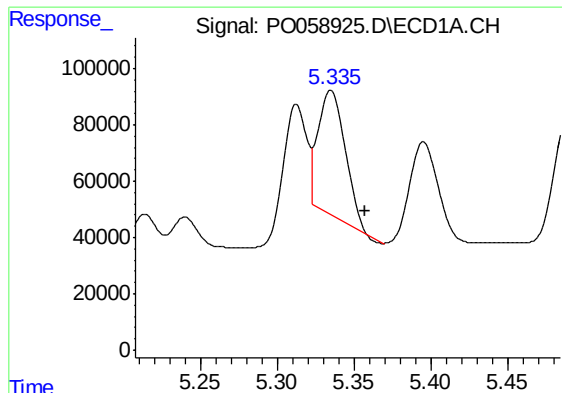
#12 AR-1232-2

R.T.: 5.048 min
Delta R.T.: -0.024 min
Response: 690419
Conc: 1403.58 ng/ml



#12 AR-1232-2

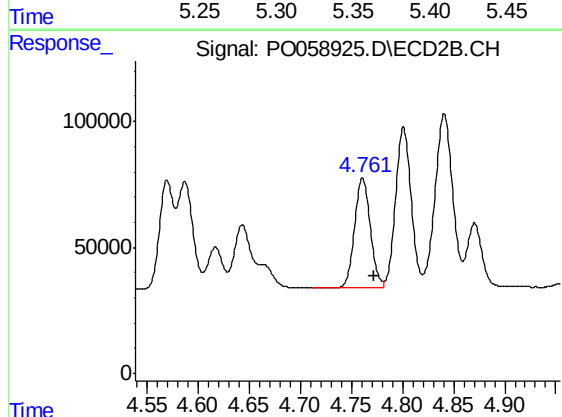
R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 437712
Conc: 517.71 ng/ml



#13 AR-1232-3

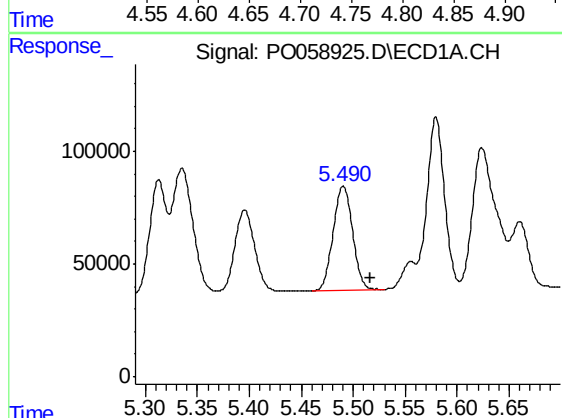
R.T.: 5.335 min
Delta R.T.: -0.022 min
Response: 543416
Conc: 507.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



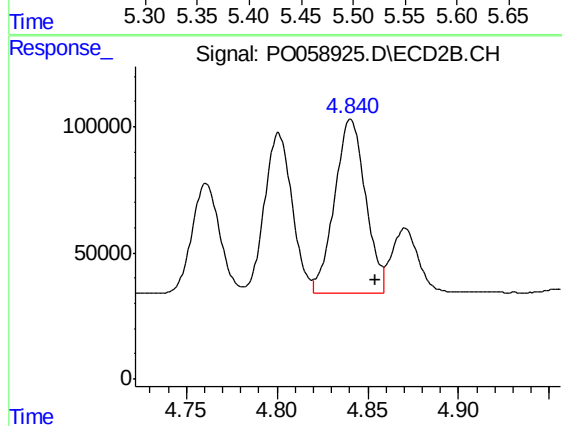
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 466655
Conc: 1061.10 ng/ml



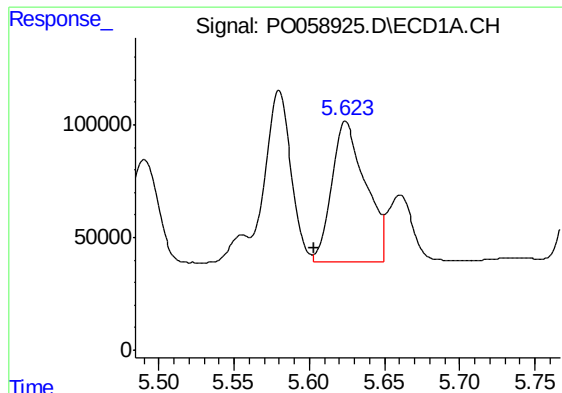
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.026 min
Response: 602061
Conc: 1129.34 ng/ml



#14 AR-1232-4

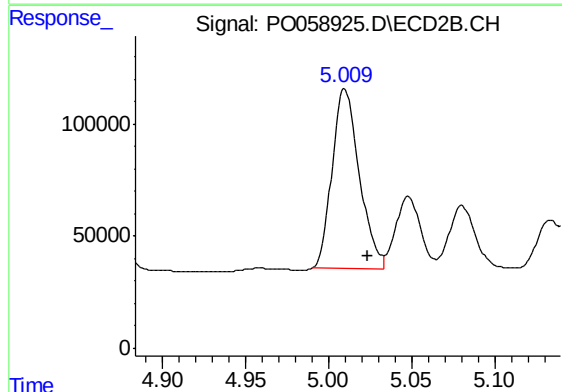
R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 817307
Conc: 2067.71 ng/ml



#15 AR-1232-5

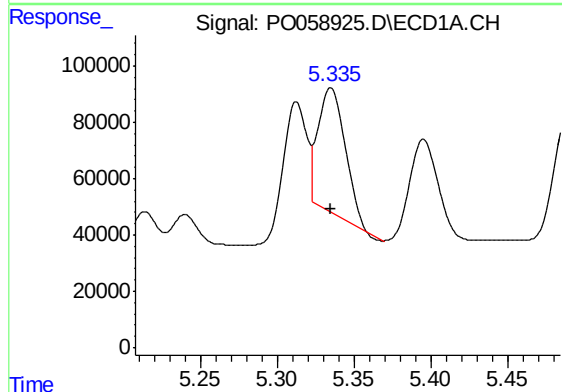
R.T.: 5.624 min
Delta R.T.: 0.021 min
Response: 979553
Conc: 2400.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



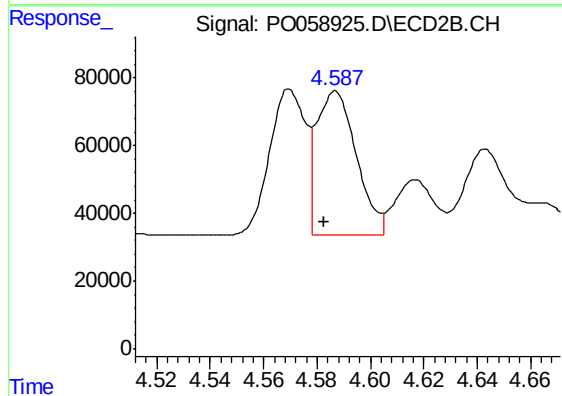
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 913276
Conc: 2074.45 ng/ml



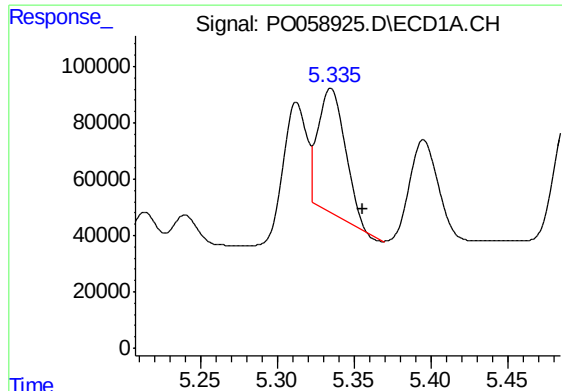
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 543416
Conc: 424.36 ng/ml



#16 AR-1242-1

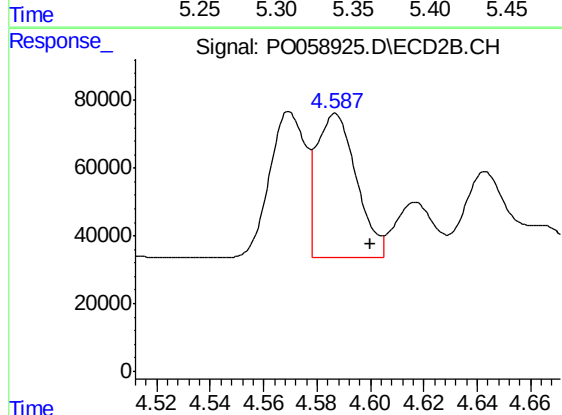
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 437712
Conc: 431.17 ng/ml



#17 AR-1242-2

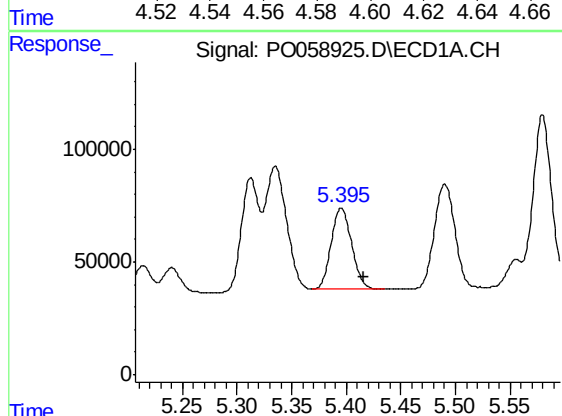
R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 543416
Conc: 287.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



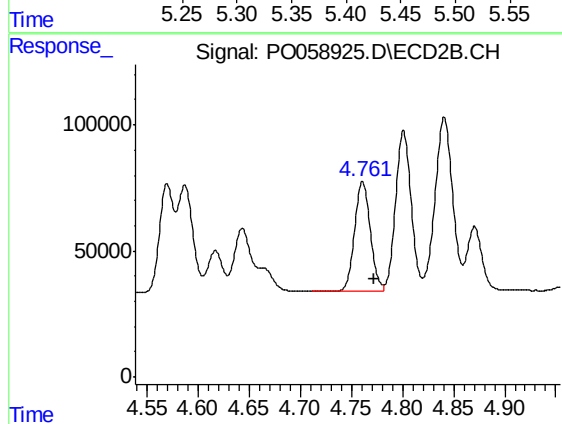
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 437712
Conc: 289.94 ng/ml



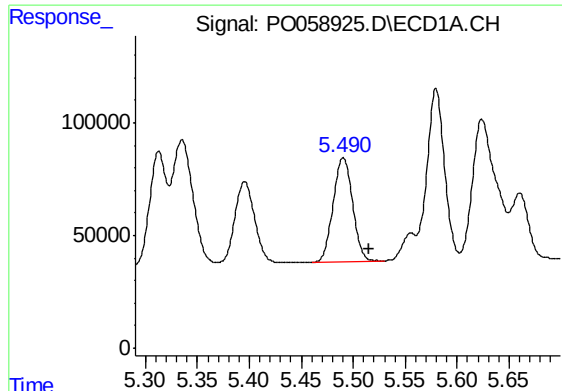
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: -0.021 min
Response: 466165
Conc: 397.40 ng/ml



#18 AR-1242-3

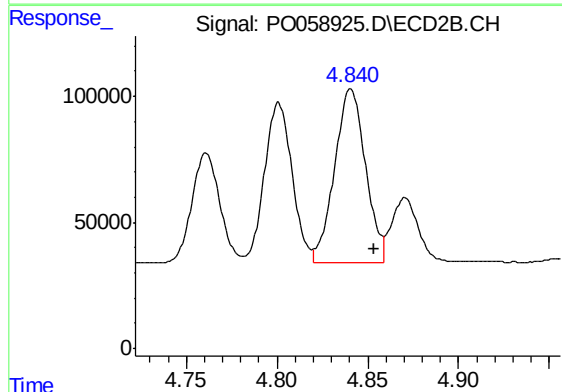
R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 466655
Conc: 573.01 ng/ml



#19 AR-1242-4

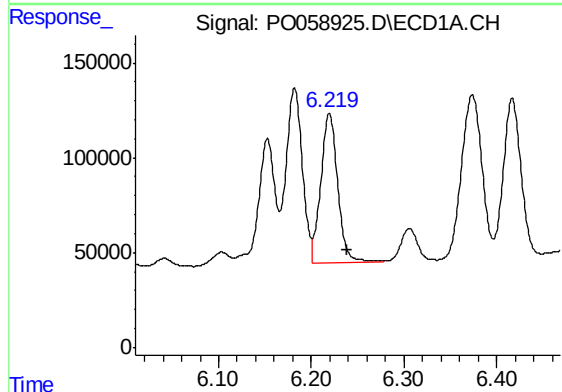
R.T.: 5.490 min
Delta R.T.: -0.025 min
Response: 602061
Conc: 626.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



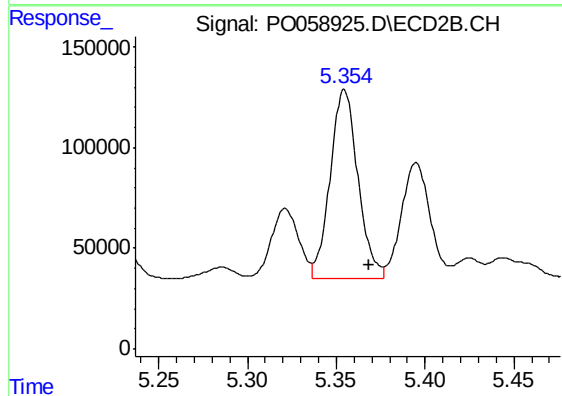
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.013 min
Response: 817307
Conc: 1010.23 ng/ml



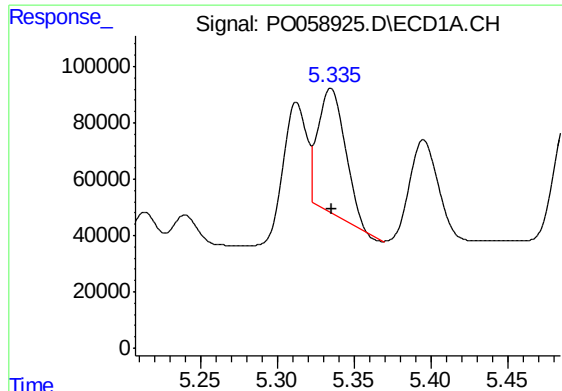
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: -0.020 min
Response: 995042
Conc: 847.15 ng/ml



#20 AR-1242-5

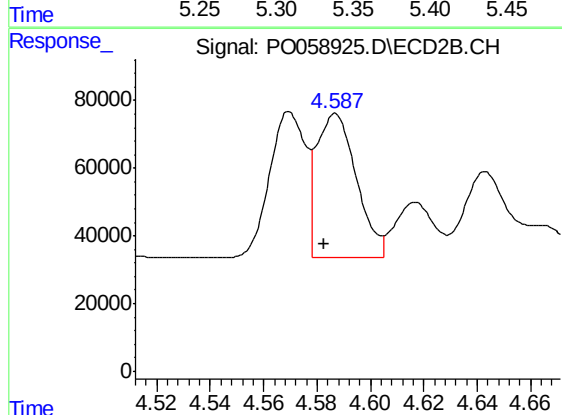
R.T.: 5.355 min
Delta R.T.: -0.014 min
Response: 1022348
Conc: 953.07 ng/ml



#21 AR-1248-1

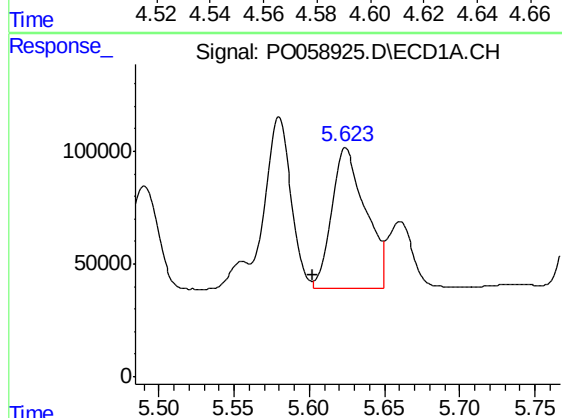
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 543416
Conc: 537.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



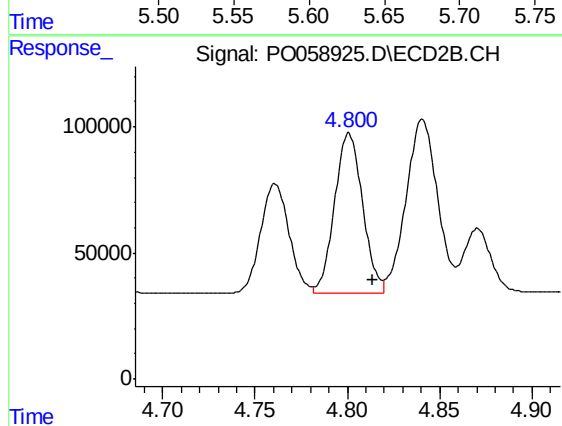
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 437712
Conc: 547.38 ng/ml



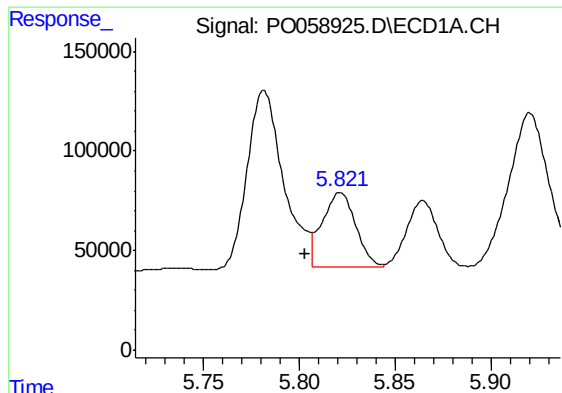
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.022 min
Response: 979553
Conc: 677.61 ng/ml



#22 AR-1248-2

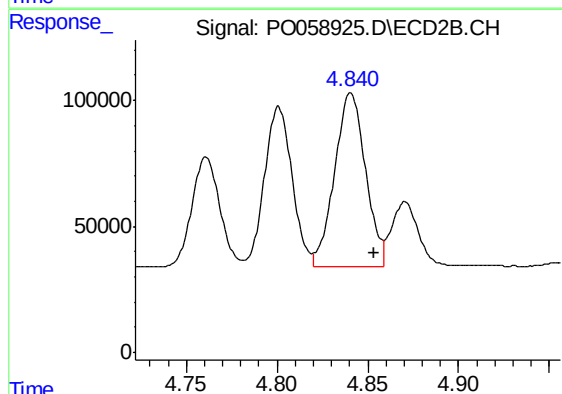
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 673049
Conc: 607.45 ng/ml



#23 AR-1248-3

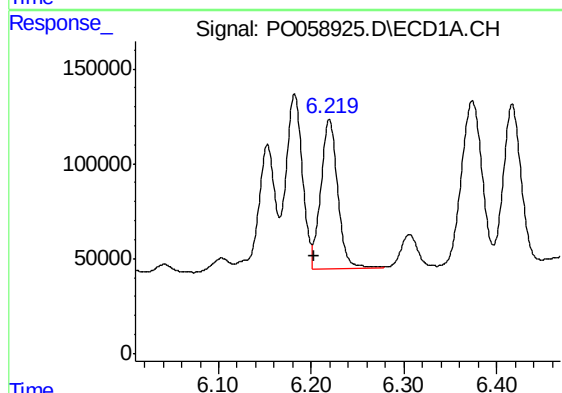
R.T.: 5.821 min
Delta R.T.: 0.018 min
Response: 448241
Conc: 272.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



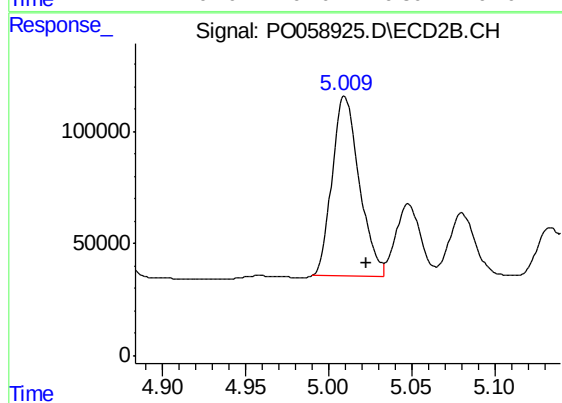
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.013 min
Response: 817307
Conc: 718.10 ng/ml



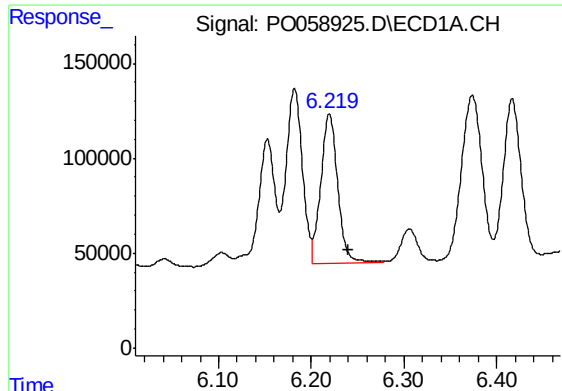
#24 AR-1248-4

R.T.: 6.219 min
Delta R.T.: 0.017 min
Response: 995042
Conc: 491.32 ng/ml



#24 AR-1248-4

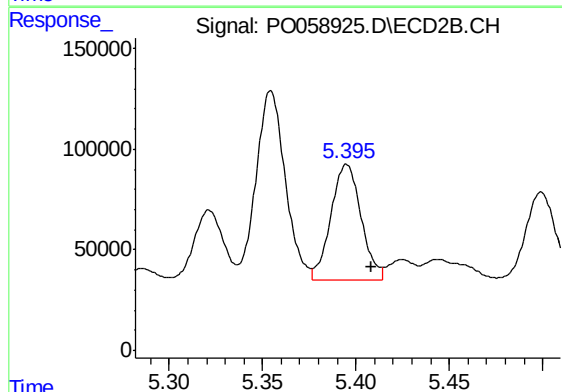
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 913276
Conc: 653.75 ng/ml



#25 AR-1248-5

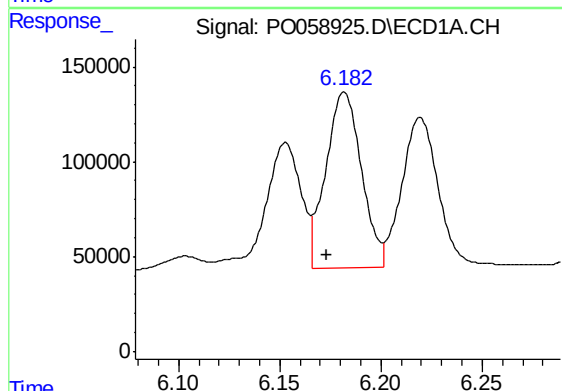
R.T.: 6.219 min
Delta R.T.: -0.020 min
Response: 995042
Conc: 515.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



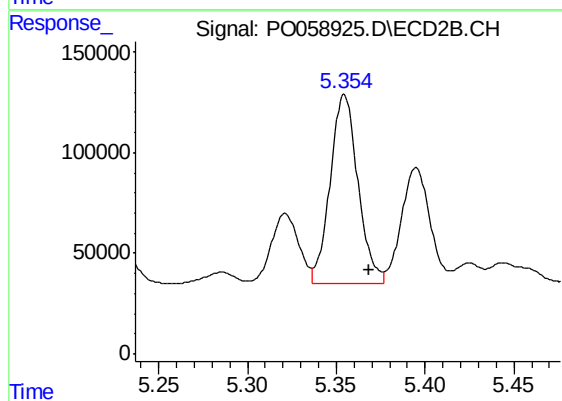
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 647814
Conc: 467.65 ng/ml



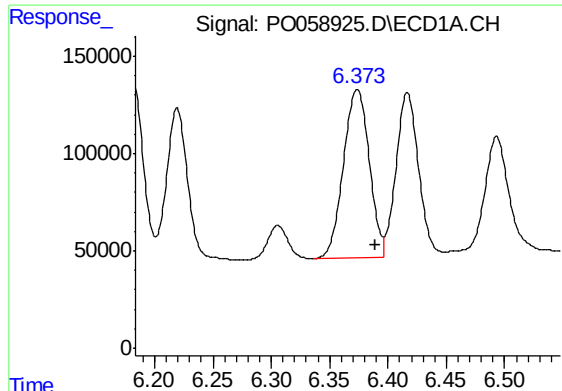
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 1135488
Conc: 480.88 ng/ml



#26 AR-1254-1

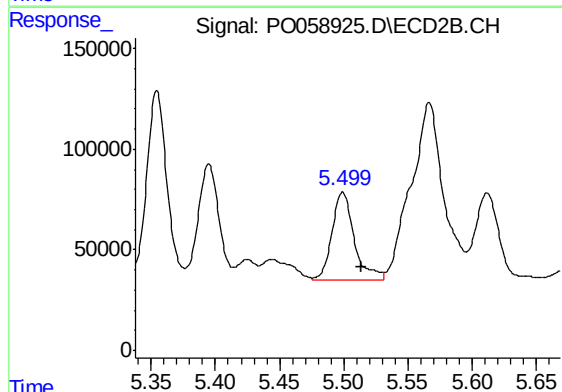
R.T.: 5.355 min
Delta R.T.: -0.014 min
Response: 1022348
Conc: 394.65 ng/ml



#27 AR-1254-2

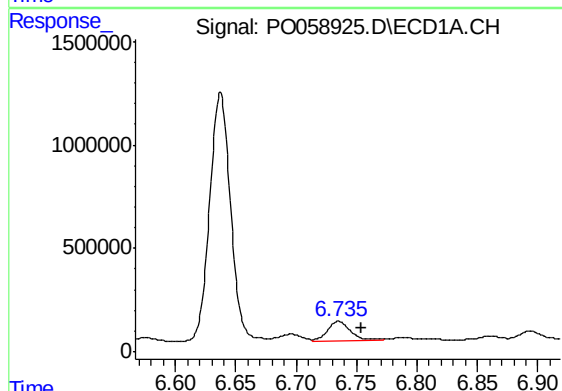
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 1327882
Conc: 344.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



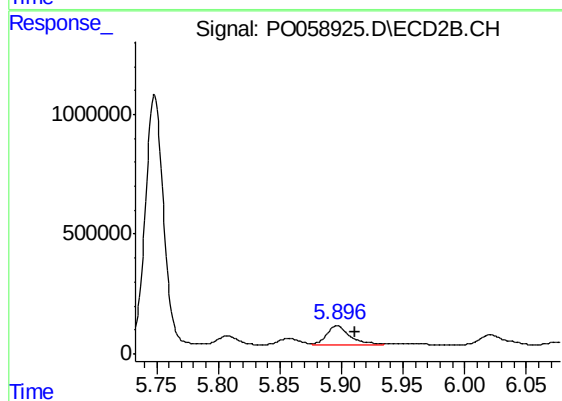
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.014 min
Response: 527302
Conc: 230.32 ng/ml



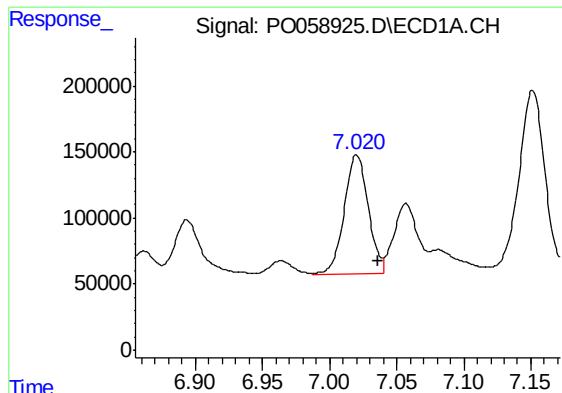
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 1249520
Conc: 308.55 ng/ml



#28 AR-1254-3

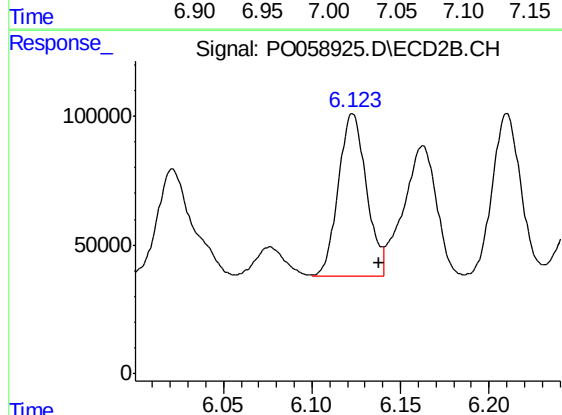
R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 1053371
Conc: 286.29 ng/ml



#29 AR-1254-4

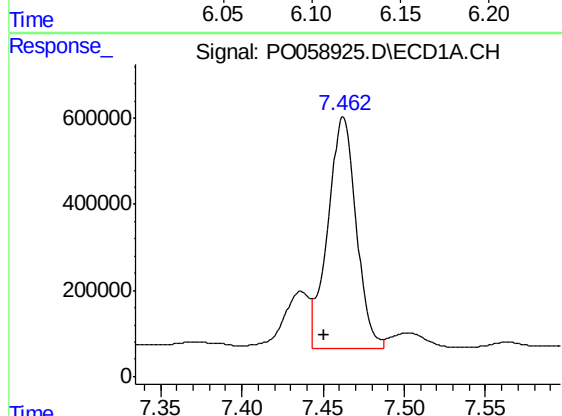
R.T.: 7.020 min
Delta R.T.: -0.016 min
Response: 1123800
Conc: 312.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



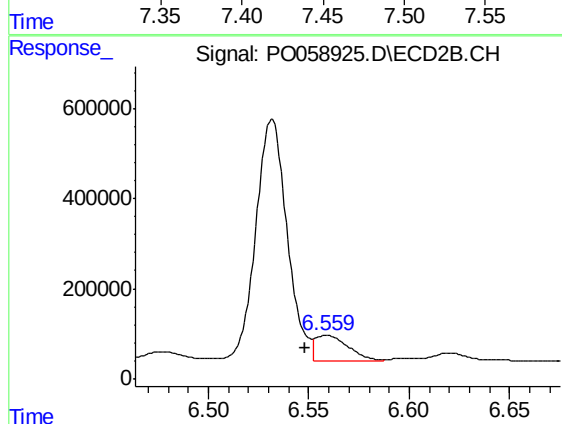
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 696614
Conc: 299.59 ng/ml



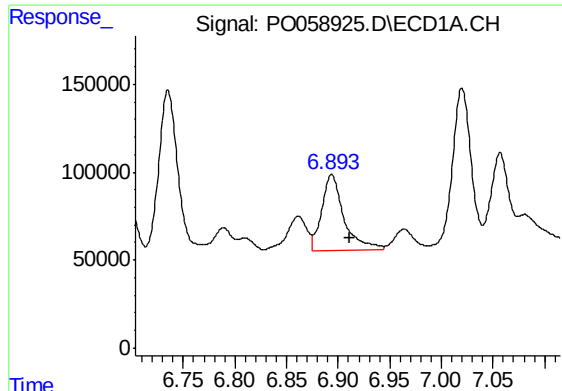
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.012 min
Response: 6553946
Conc: 1808.10 ng/ml



#30 AR-1254-5

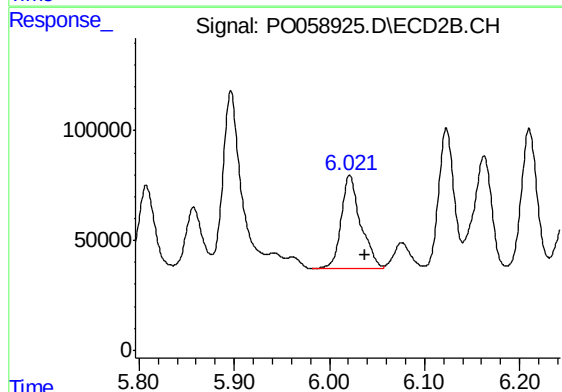
R.T.: 6.559 min
Delta R.T.: 0.011 min
Response: 662187
Conc: 191.96 ng/ml



#31 AR-1260-1

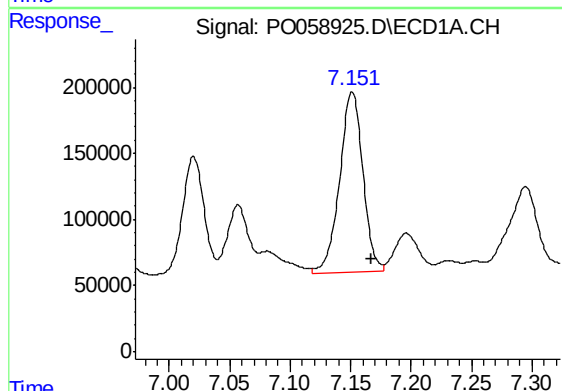
R.T.: 6.894 min
Delta R.T.: -0.018 min
Response: 645632
Conc: 224.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



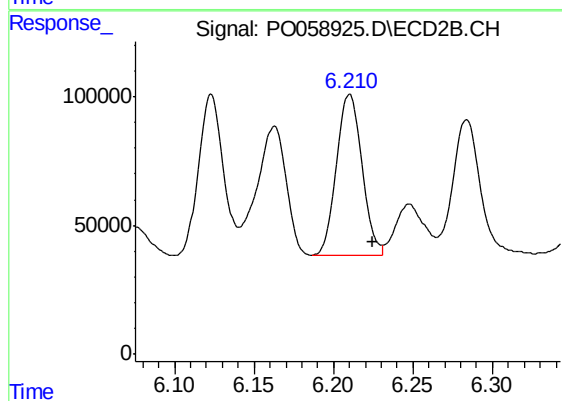
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.016 min
Response: 600426
Conc: 252.27 ng/ml



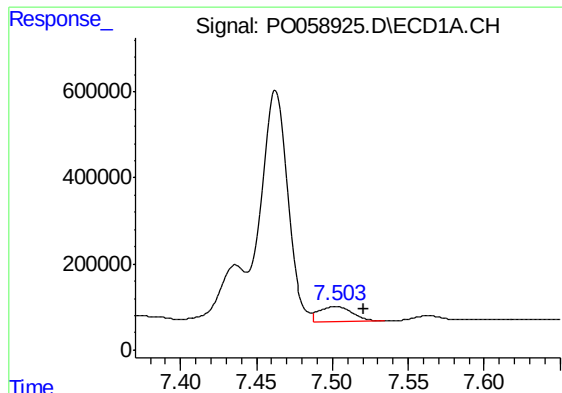
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 1831589
Conc: 440.28 ng/ml



#32 AR-1260-2

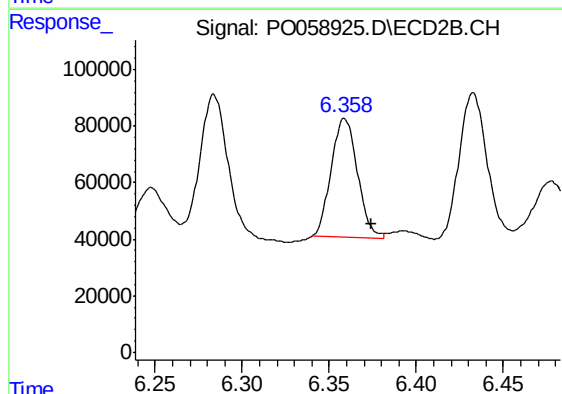
R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 695387
Conc: 229.55 ng/ml



#33 AR-1260-3

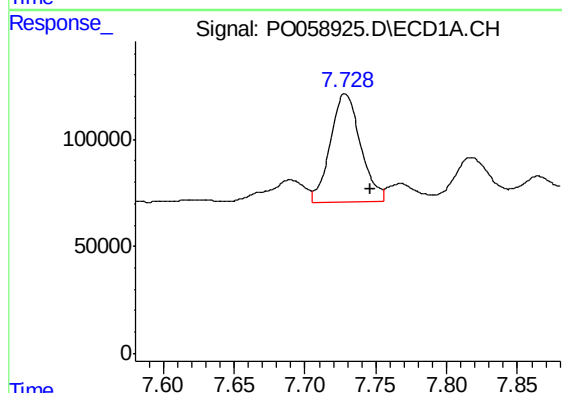
R.T.: 7.503 min
Delta R.T.: -0.018 min
Response: 530203
Conc: 142.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



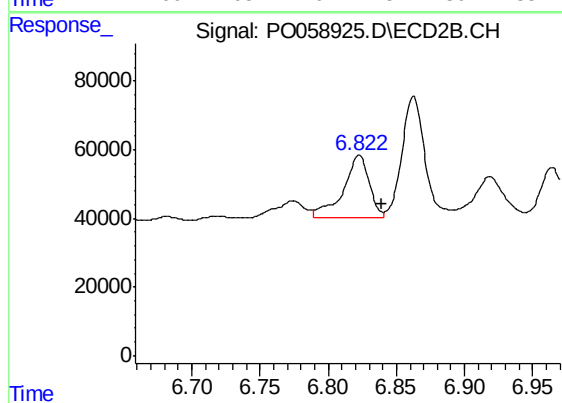
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.016 min
Response: 440089
Conc: 163.01 ng/ml



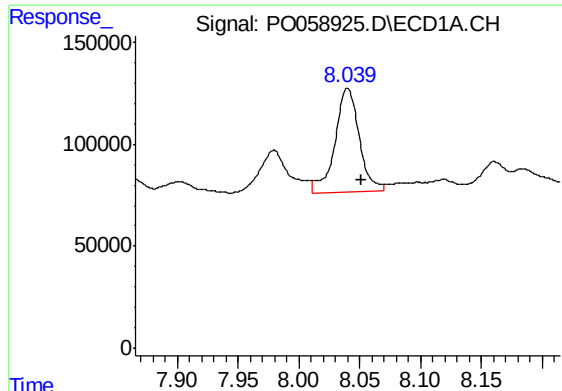
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.018 min
Response: 751332
Conc: 220.48 ng/ml



#34 AR-1260-4

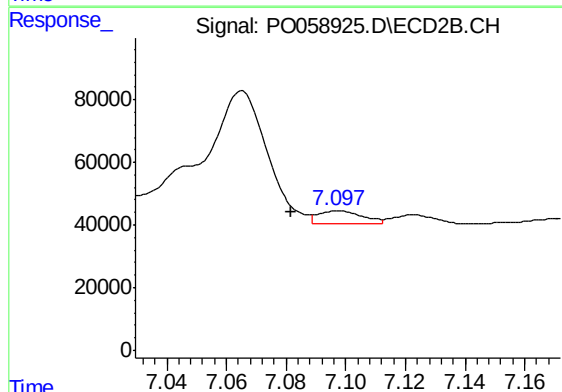
R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 237658
Conc: 105.18 ng/ml



#35 AR-1260-5

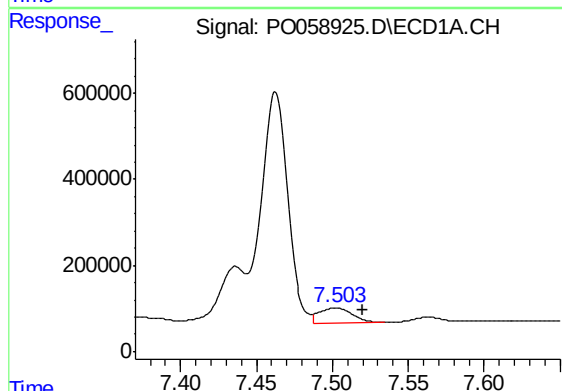
R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 714093
Conc: 97.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7DL



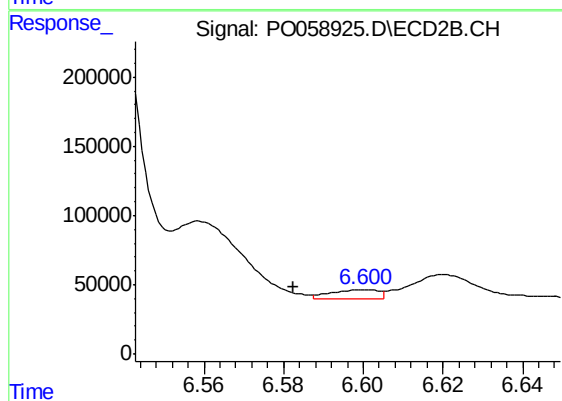
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 43248
Conc: 8.03 ng/ml



#36 AR-1262-1

R.T.: 7.503 min
Delta R.T.: -0.017 min
Response: 530203
Conc: 105.19 ng/ml



#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: 0.018 min
Response: 58149
Conc: 16.28 ng/ml