

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
 Data File : P0067224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2020 17:22
 Operator : DD\AJ
 Sample : PB127527BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 18:20:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.111	3.397	653785	755908	20.915	19.318
2)	SA Decachlor...	9.573	8.273	633851	867350	17.450	17.814
Target Compounds							
3)	L1 AR-1016-1	5.257	4.448	238970	256882	203.363	188.745
4)	L1 AR-1016-2	5.279	4.465	367176	479202	207.207	189.844
5)	L1 AR-1016-3	5.339	4.637	217695	212544	210.907	182.460
6)	L1 AR-1016-4	5.436	4.679	181673	190252	204.594	190.840
7)	L1 AR-1016-5	5.725	4.887	173900	231793	202.296	191.742
8)	L2 AR-1221-1	4.314	3.602	25815	27053	82.933	65.496
9)	L2 AR-1221-2	4.404	3.687	34465	39022	147.639	127.502
10)	L2 AR-1221-3	4.478	3.760	126305	152819	164.856	152.612
11)	L3 AR-1232-1	4.478	3.760	126305	152819	225.274	202.927
12)	L3 AR-1232-2	4.993	4.465	178602	479202	599.577	550.484
13)	L3 AR-1232-3	5.279	4.637	367176	212544	614.089	550.314
14)	L3 AR-1232-4	5.436	4.718	181673	227924	612.454	633.600
15)	L3 AR-1232-5	5.525	4.887	155914	231793	735.397	613.006
16)	L4 AR-1242-1	5.257	4.448	238970	256882	326.552	300.998
17)	L4 AR-1242-2	5.279	4.465	367176	479202	330.568	306.581
18)	L4 AR-1242-3	5.339	4.637	217695	212544	332.127	293.424
19)	L4 AR-1242-4	5.436	4.718	181673	227924	327.932	309.578
20)	L4 AR-1242-5	6.161	5.231	27457	191539	40.432	199.185 #
21)	L5 AR-1248-1	5.257	4.448	238970	256882	425.522	379.923
22)	L5 AR-1248-2	5.525	4.679	155914	190252	203.713	184.507
23)	L5 AR-1248-3	5.725	4.718	173900	227924	189.972	215.691
24)	L5 AR-1248-4	6.123	4.887	32411	231793	28.174	184.918 #
25)	L5 AR-1248-5	6.161	5.271	27457	28082	24.144	22.276
26)	L6 AR-1254-1	6.096	5.231	142374	191539	119.206	92.919
27)	L6 AR-1254-2	6.310	5.378	163040	189386	84.816	103.057
28)	L6 AR-1254-3	6.674	5.786	86240	331433	42.811	110.133 #
29)	L6 AR-1254-4	6.956	6.002	57036	32482	33.499	17.976 #
30)	L6 AR-1254-5	7.369	6.411	554896	689935	315.007	243.019
31)	L7 AR-1260-1	6.834	5.900	371291	503297	209.274	209.811
32)	L7 AR-1260-2	7.089	6.089	529809	626390	202.791	207.588
33)	L7 AR-1260-3	7.444	6.238	355357	561113	161.475	201.926 #
34)	L7 AR-1260-4	7.667	6.703	362109	420832	177.349	171.456
35)	L7 AR-1260-5	7.973	6.947	774741	933030	161.647	159.812
36)	L8 AR-1262-1	7.444	6.411	355357	689935	133.184	483.500 #
37)	L8 AR-1262-2	7.973	6.947	774741	933030	178.100	180.815
38)	L8 AR-1262-3	8.268	7.224	435953	190830	156.103	89.075 #
39)	L8 AR-1262-4	8.316	7.288	247994	696708	117.215	175.879 #
40)	L8 AR-1262-5	8.921	7.782	153694	213121	109.524	115.244
41)	L9 AR-1268-1	8.268	7.224	435953	190830	75.626	28.982 #

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 Operator : DD\AJ
 Sample : PB127527BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

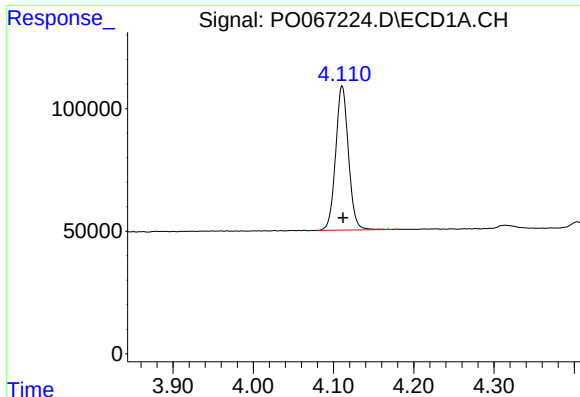
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 18:20:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.316	7.288	247994	696708	50.713	114.542 #
43) L9	AR-1268-3	8.537	7.488	18097	17152	4.314	3.398
44) L9	AR-1268-4	8.921	7.782	153694	213121	91.058	94.144
45) L9	AR-1268-5	9.282	8.050	56181	78811	4.477	4.880

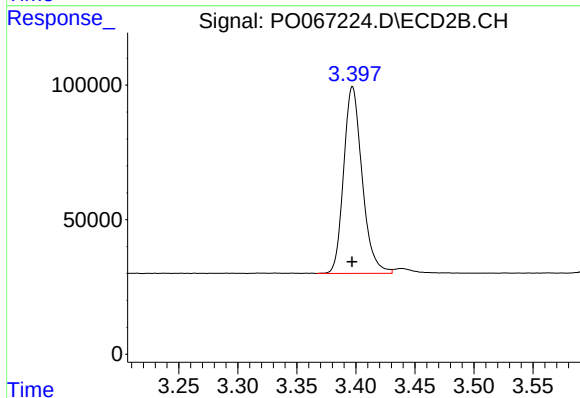
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

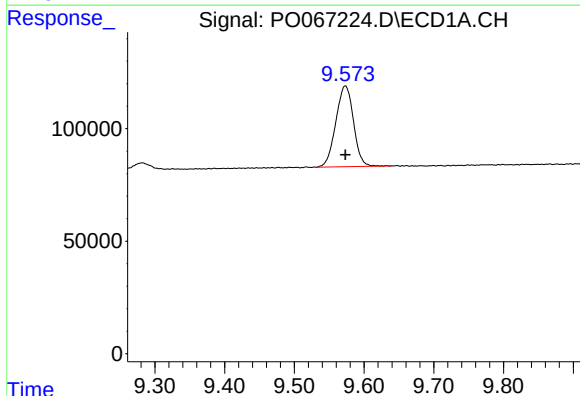
R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 653785
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



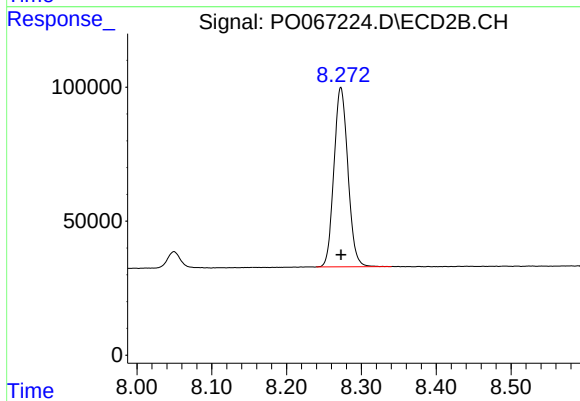
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 755908
Conc: 19.32 ng/ml



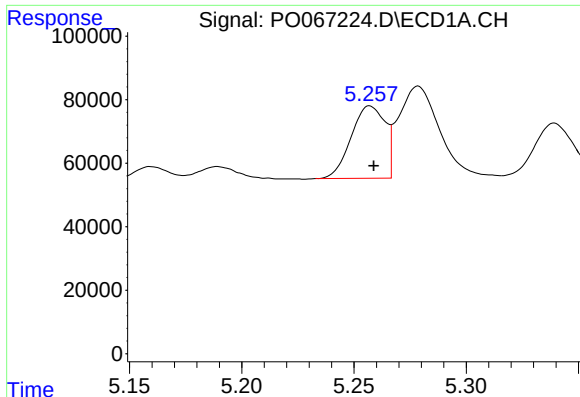
#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 633851
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

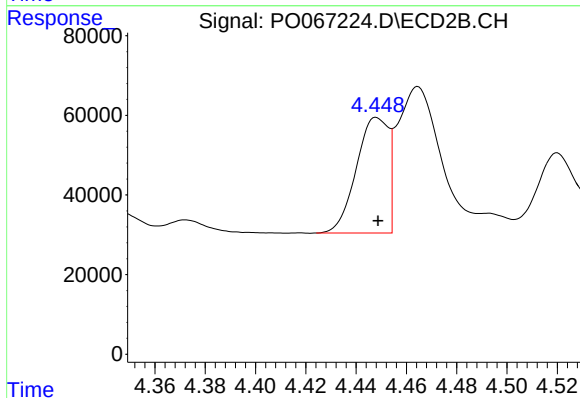
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 867350
Conc: 17.81 ng/ml



#3 AR-1016-1

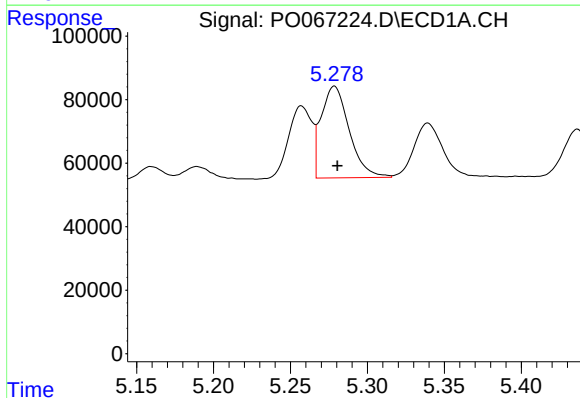
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 238970
Conc: 203.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



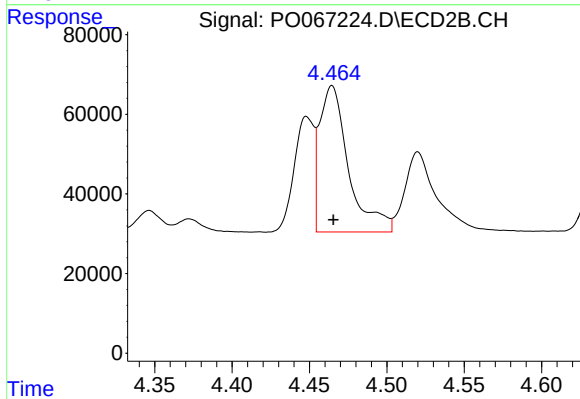
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 256882
Conc: 188.74 ng/ml



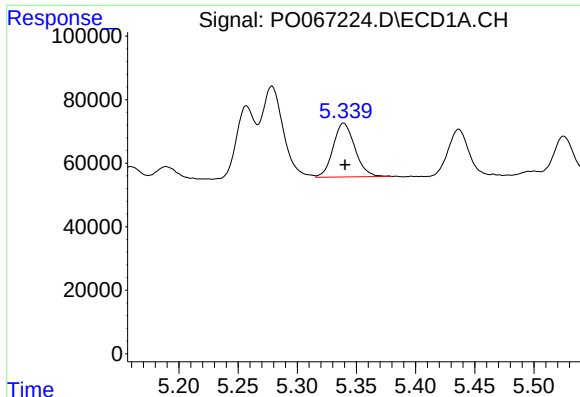
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 367176
Conc: 207.21 ng/ml



#4 AR-1016-2

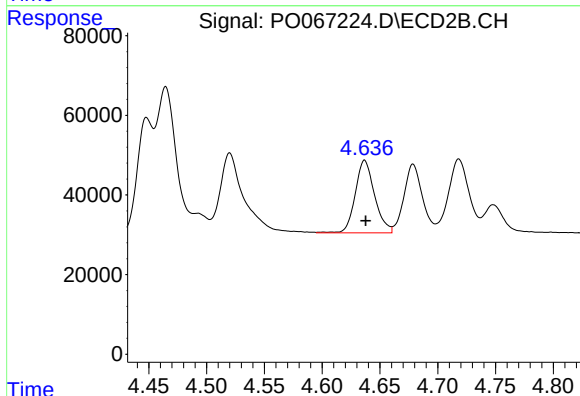
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 479202
Conc: 189.84 ng/ml



#5 AR-1016-3

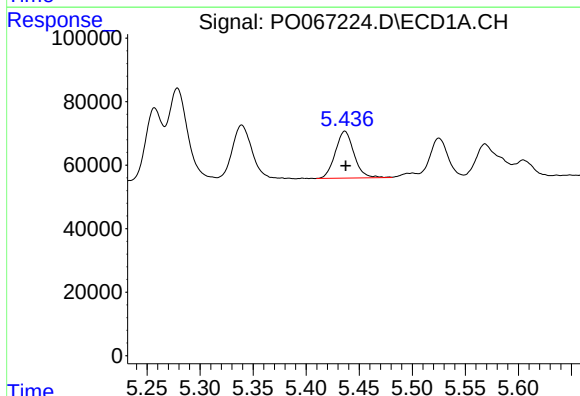
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 217695
Conc: 210.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



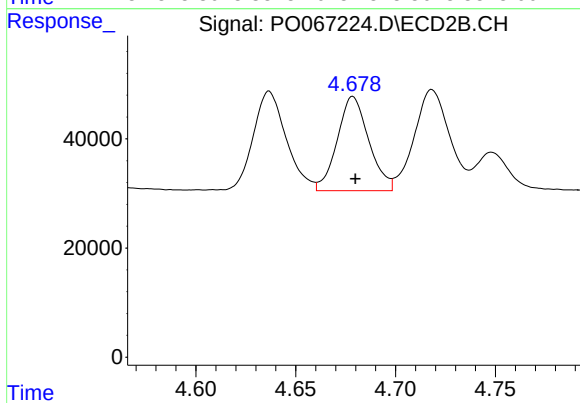
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 212544
Conc: 182.46 ng/ml



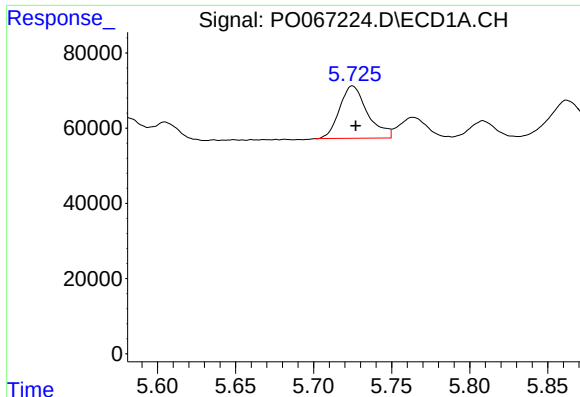
#6 AR-1016-4

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 181673
Conc: 204.59 ng/ml



#6 AR-1016-4

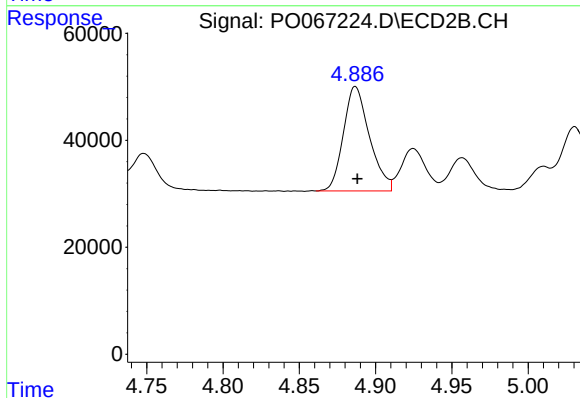
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 190252
Conc: 190.84 ng/ml



#7 AR-1016-5

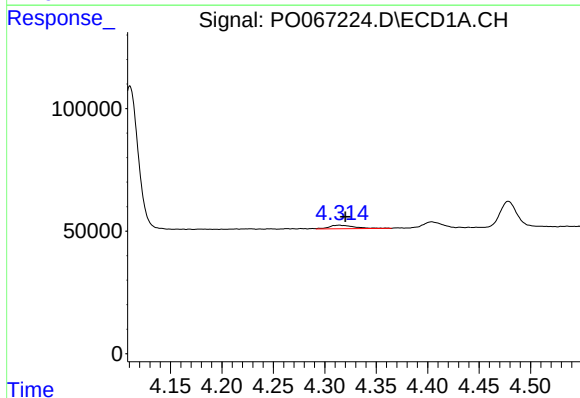
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 173900
Conc: 202.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



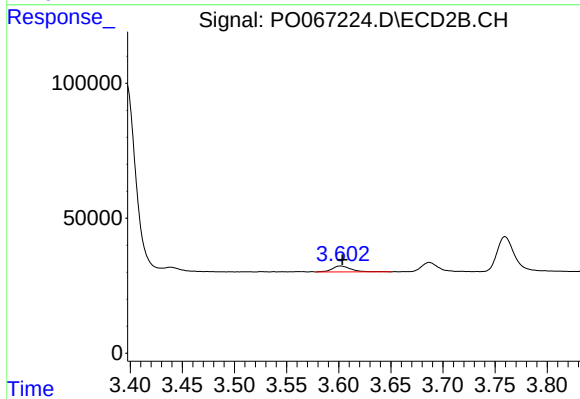
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 231793
Conc: 191.74 ng/ml



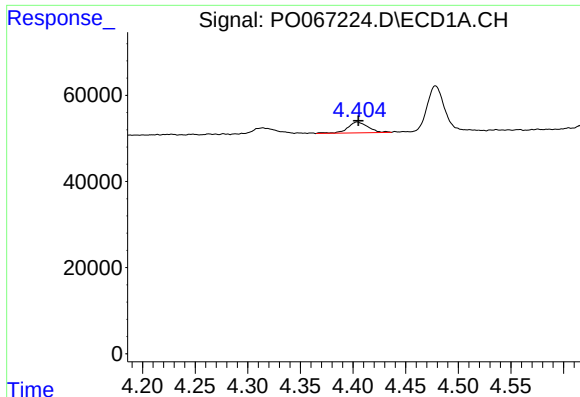
#8 AR-1221-1

R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 25815
Conc: 82.93 ng/ml



#8 AR-1221-1

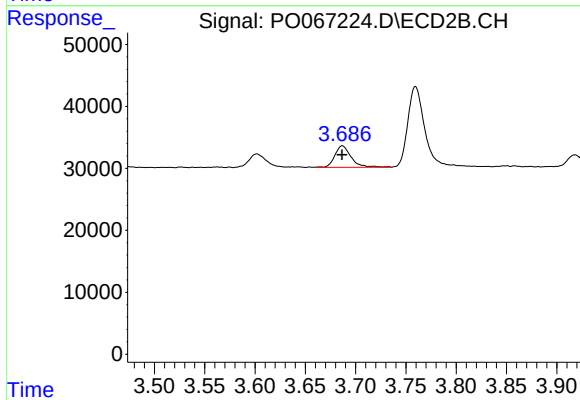
R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 27053
Conc: 65.50 ng/ml



#9 AR-1221-2

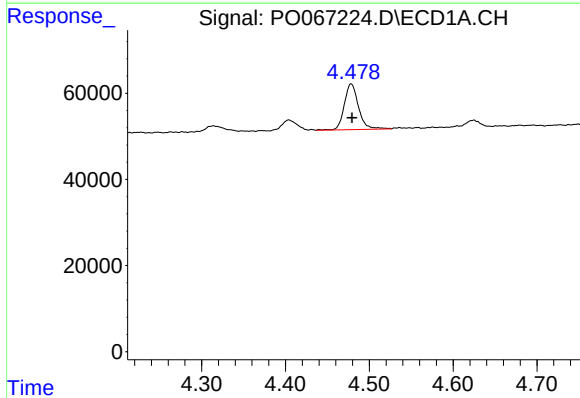
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 34465
Conc: 147.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



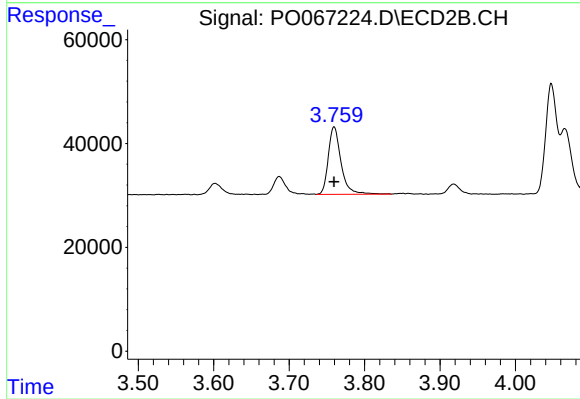
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 39022
Conc: 127.50 ng/ml



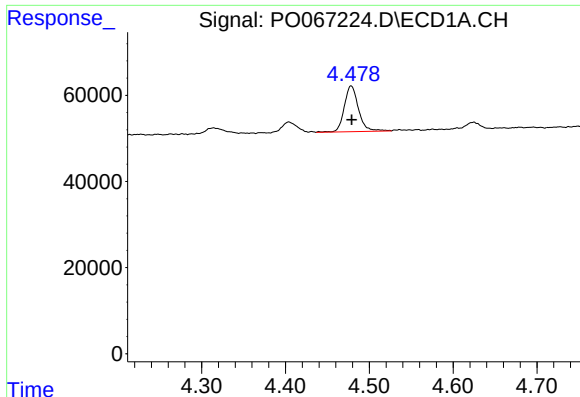
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 126305
Conc: 164.86 ng/ml



#10 AR-1221-3

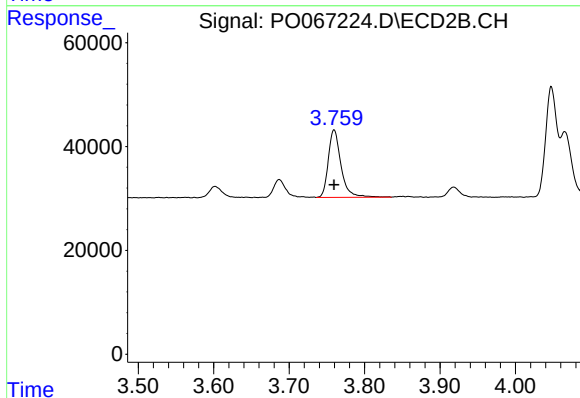
R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 152819
Conc: 152.61 ng/ml



#11 AR-1232-1

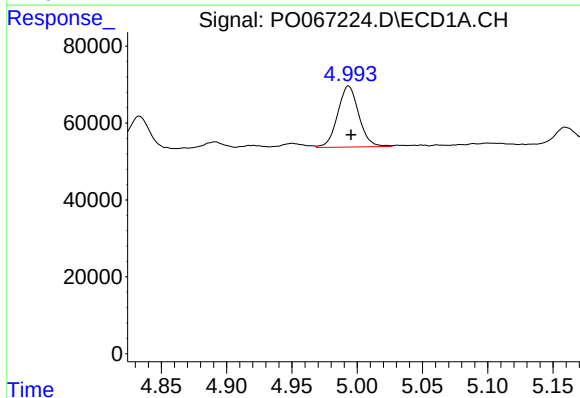
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 126305
Conc: 225.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



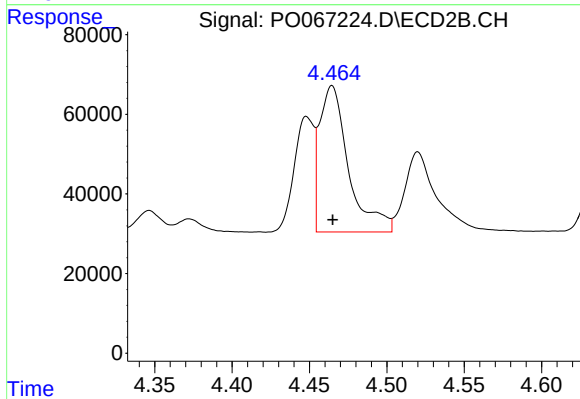
#11 AR-1232-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 152819
Conc: 202.93 ng/ml



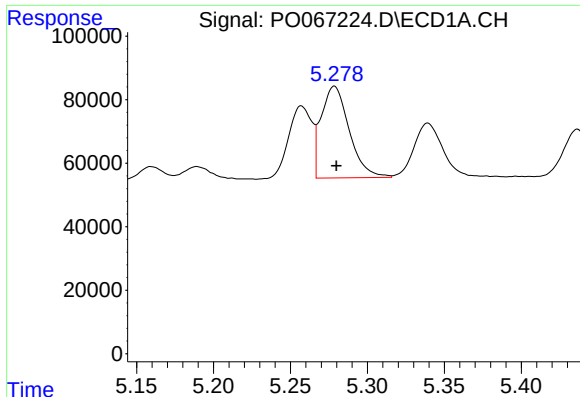
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 178602
Conc: 599.58 ng/ml



#12 AR-1232-2

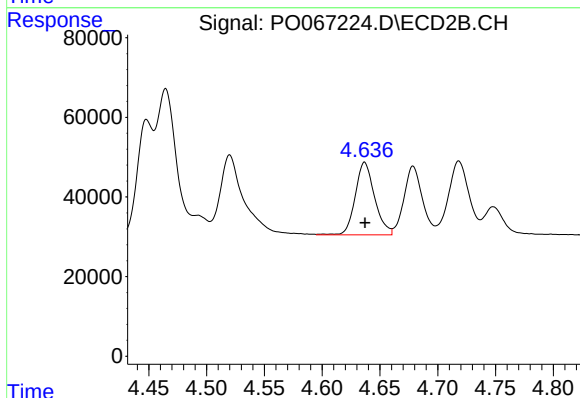
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 479202
Conc: 550.48 ng/ml



#13 AR-1232-3

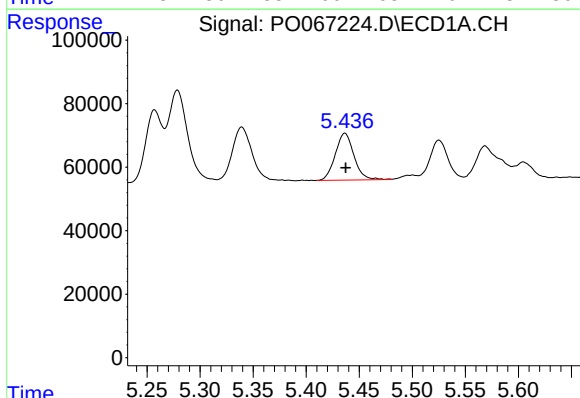
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 367176
Conc: 614.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



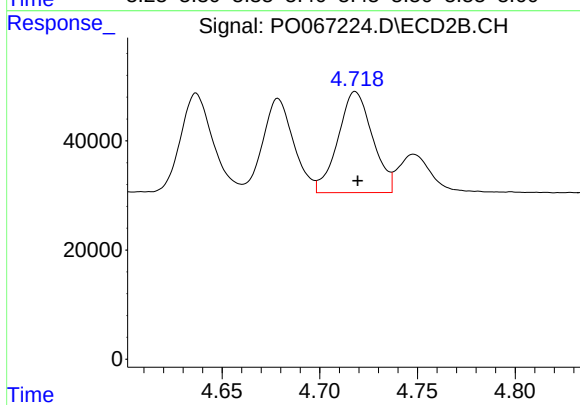
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 212544
Conc: 550.31 ng/ml



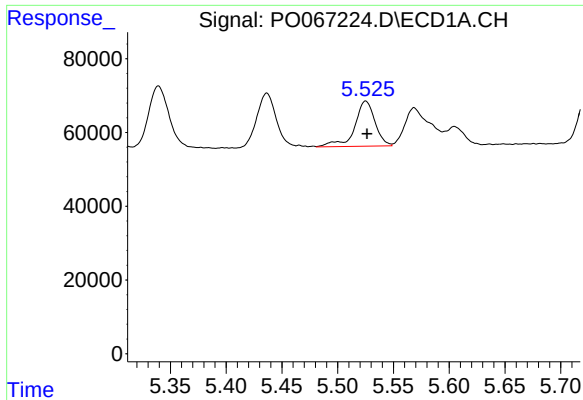
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 181673
Conc: 612.45 ng/ml



#14 AR-1232-4

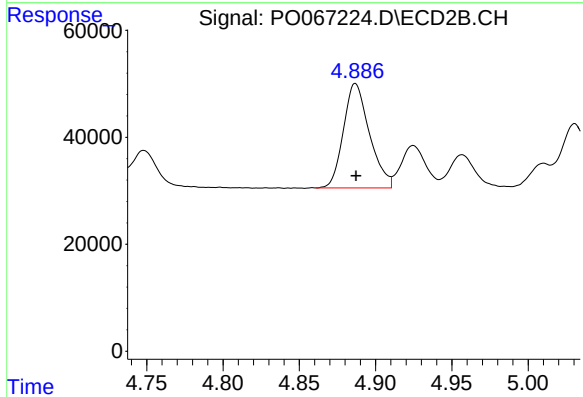
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 227924
Conc: 633.60 ng/ml



#15 AR-1232-5

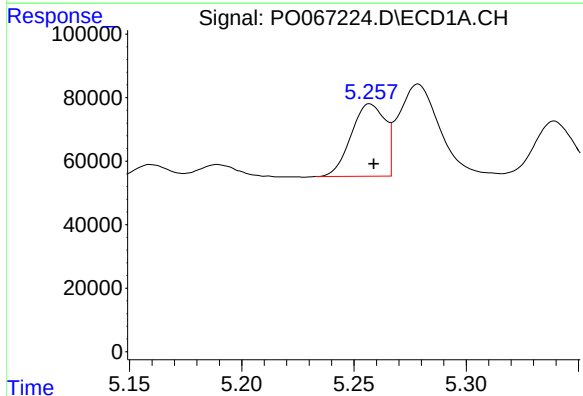
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 155914
Conc: 735.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



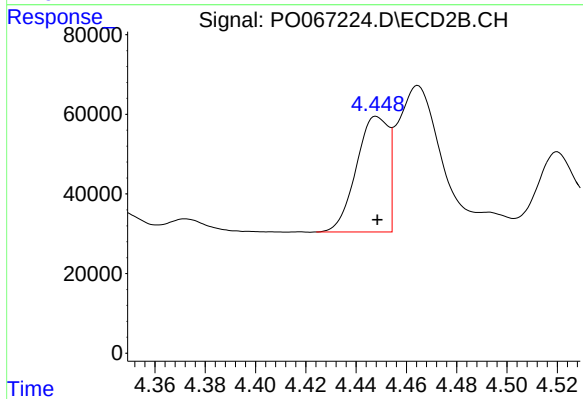
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 231793
Conc: 613.01 ng/ml



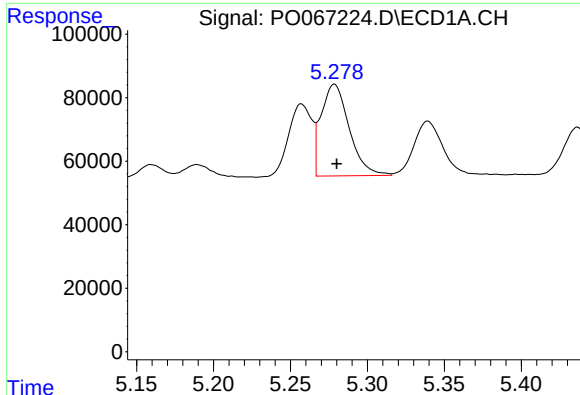
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 238970
Conc: 326.55 ng/ml



#16 AR-1242-1

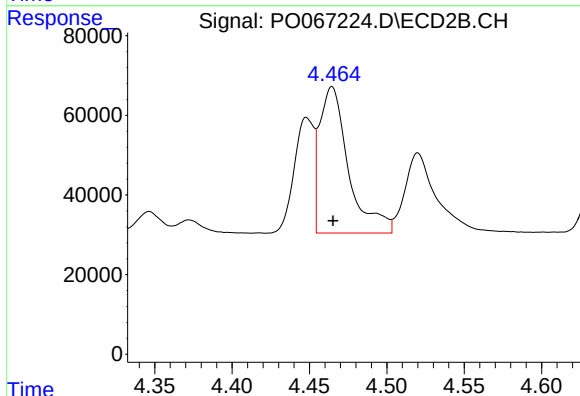
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 256882
Conc: 301.00 ng/ml



#17 AR-1242-2

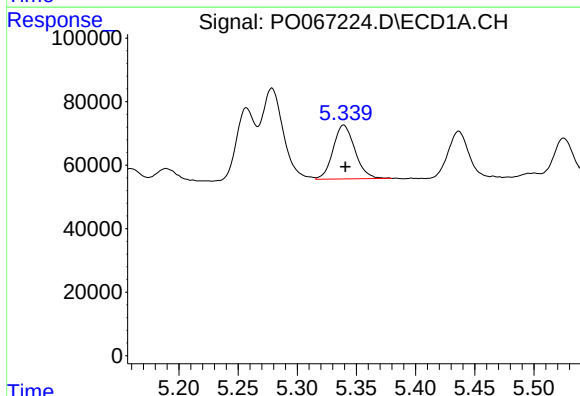
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 367176
Conc: 330.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



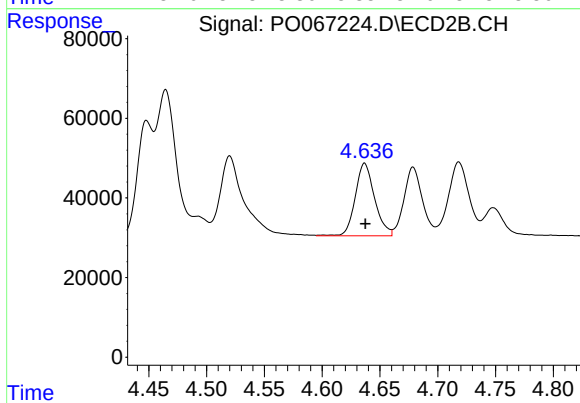
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 479202
Conc: 306.58 ng/ml



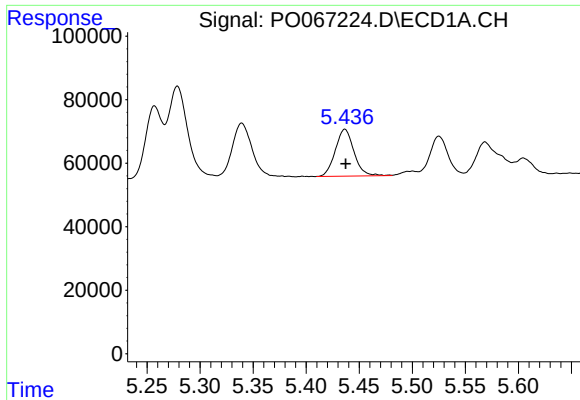
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 217695
Conc: 332.13 ng/ml



#18 AR-1242-3

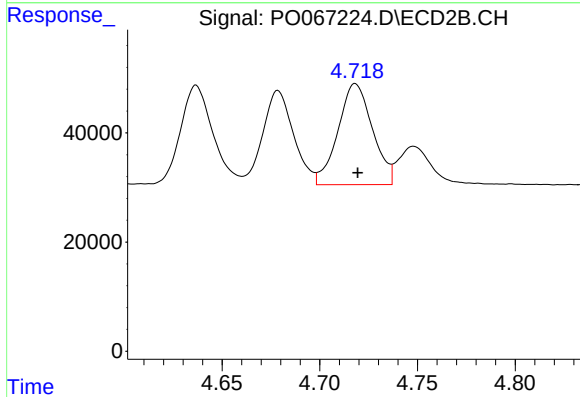
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 212544
Conc: 293.42 ng/ml



#19 AR-1242-4

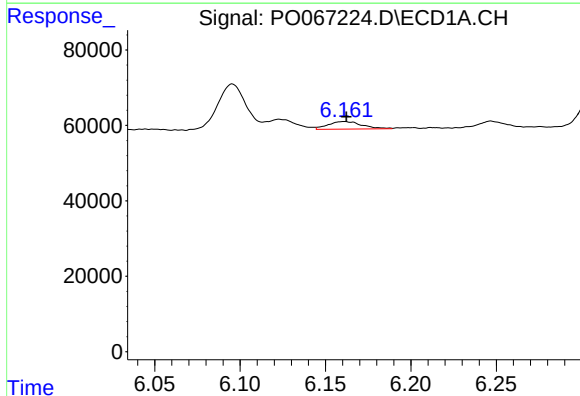
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 181673
Conc: 327.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



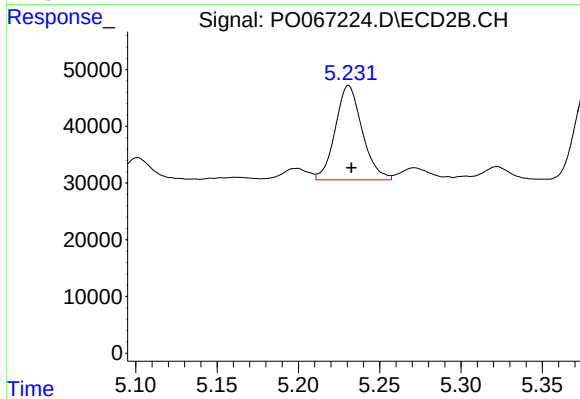
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 227924
Conc: 309.58 ng/ml



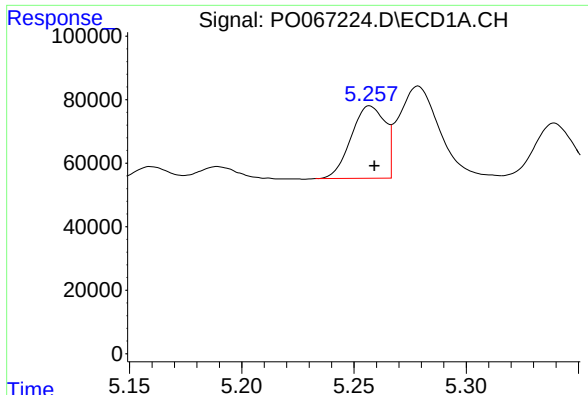
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 27457
Conc: 40.43 ng/ml



#20 AR-1242-5

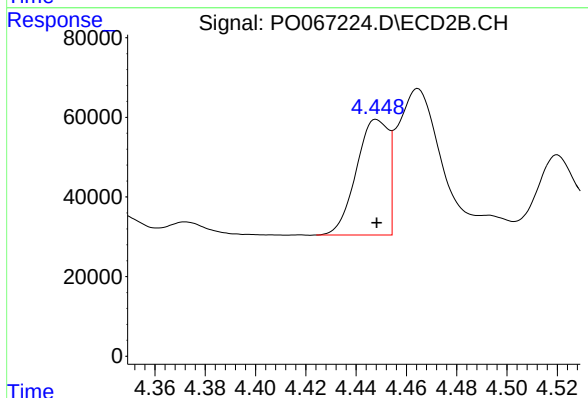
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 191539
Conc: 199.18 ng/ml



#21 AR-1248-1

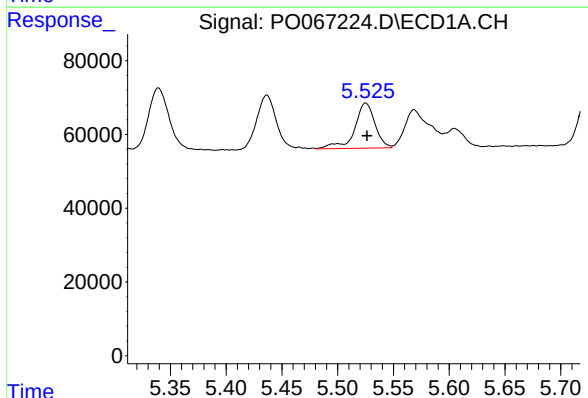
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 238970
Conc: 425.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



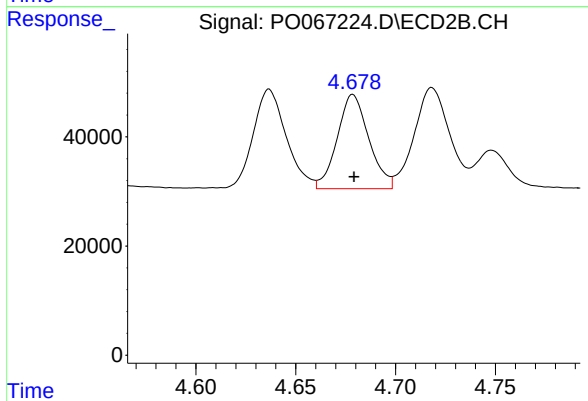
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 256882
Conc: 379.92 ng/ml



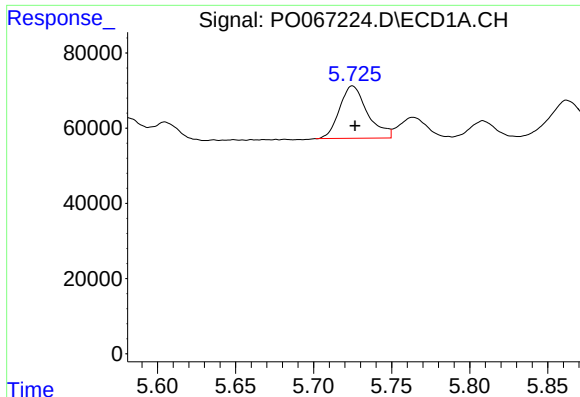
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 155914
Conc: 203.71 ng/ml



#22 AR-1248-2

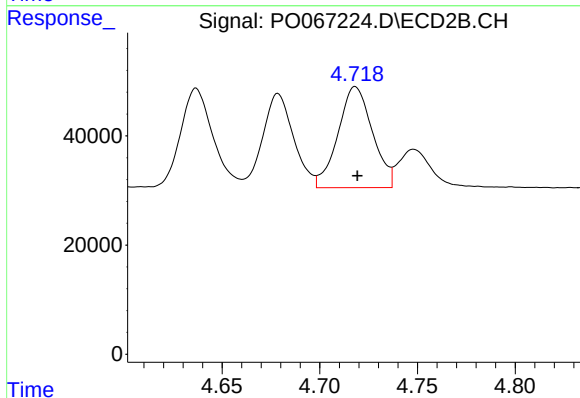
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 190252
Conc: 184.51 ng/ml



#23 AR-1248-3

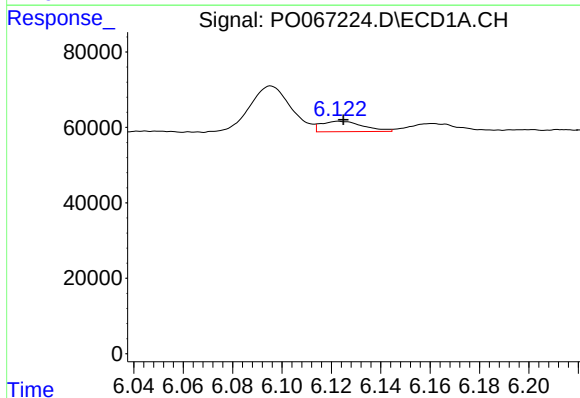
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 173900
Conc: 189.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



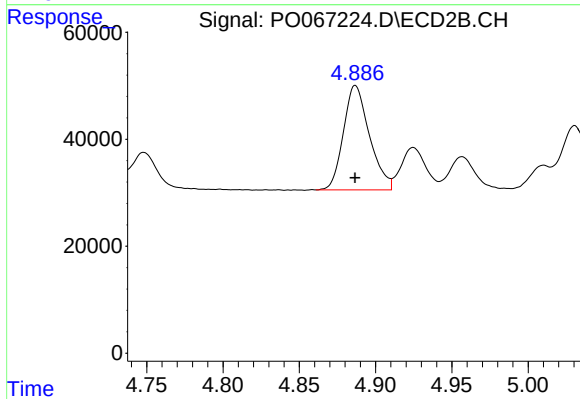
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 227924
Conc: 215.69 ng/ml



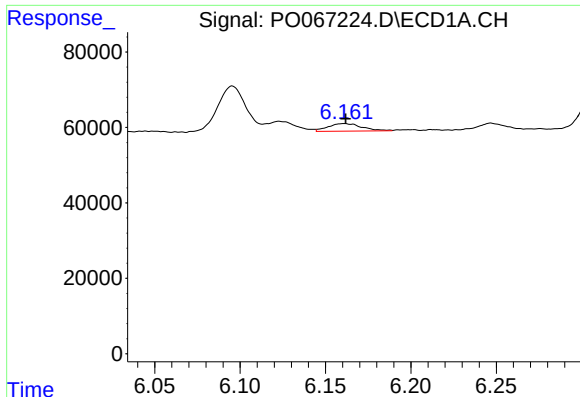
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 32411
Conc: 28.17 ng/ml



#24 AR-1248-4

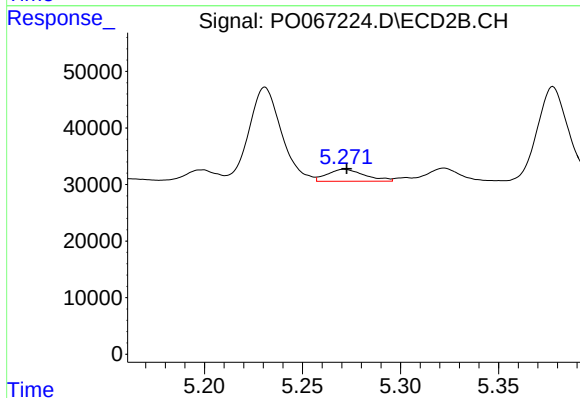
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 231793
Conc: 184.92 ng/ml



#25 AR-1248-5

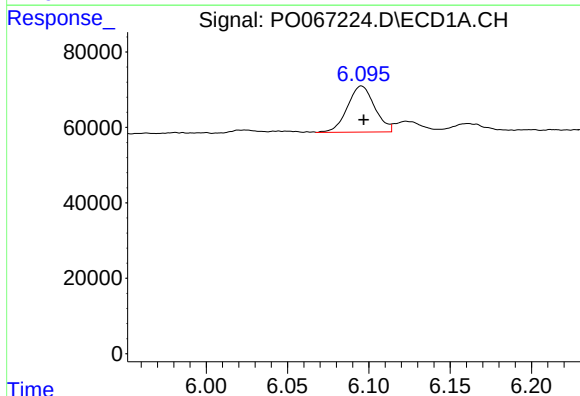
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 27457
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



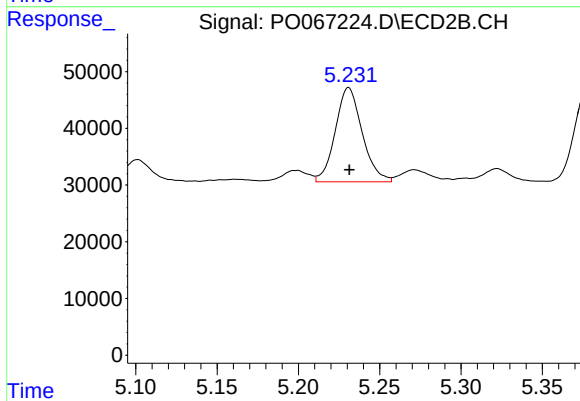
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 28082
Conc: 22.28 ng/ml



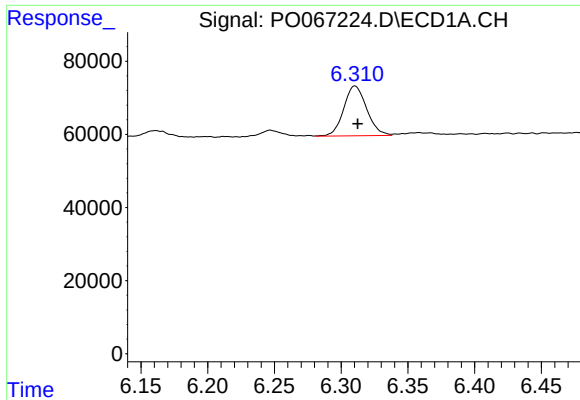
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 142374
Conc: 119.21 ng/ml



#26 AR-1254-1

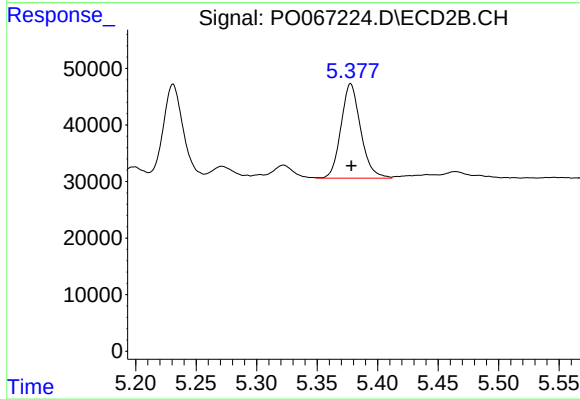
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 191539
Conc: 92.92 ng/ml



#27 AR-1254-2

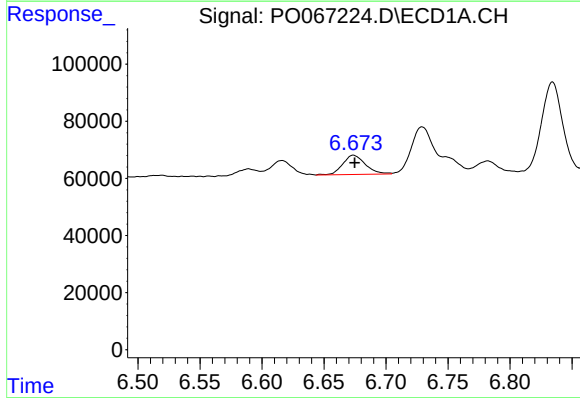
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 163040
Conc: 84.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



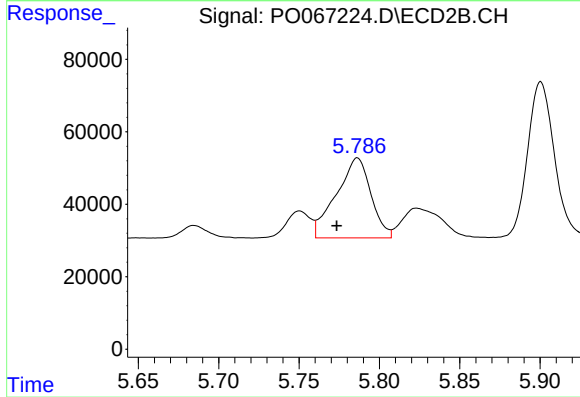
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 189386
Conc: 103.06 ng/ml



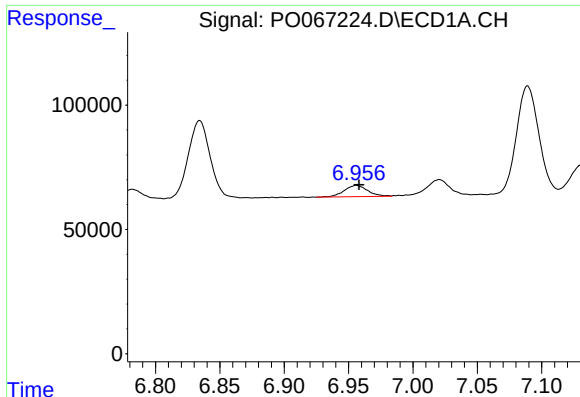
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 86240
Conc: 42.81 ng/ml



#28 AR-1254-3

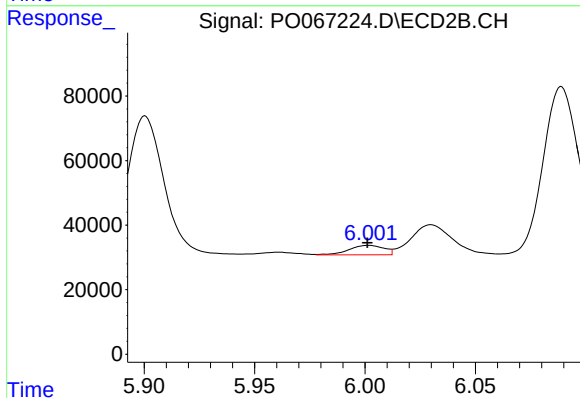
R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 331433
Conc: 110.13 ng/ml



#29 AR-1254-4

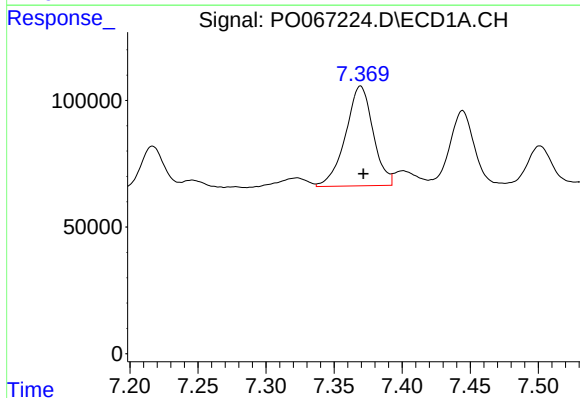
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 57036
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



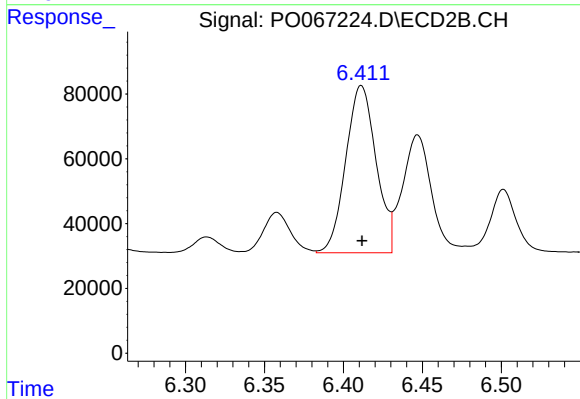
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 32482
Conc: 17.98 ng/ml



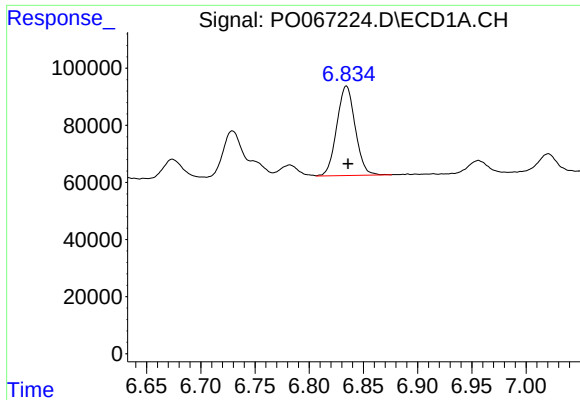
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 554896
Conc: 315.01 ng/ml



#30 AR-1254-5

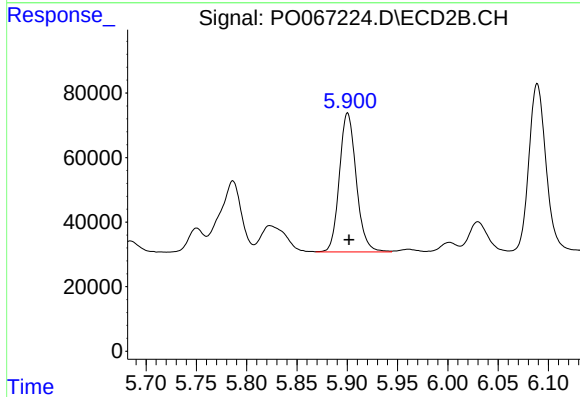
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 689935
Conc: 243.02 ng/ml



#31 AR-1260-1

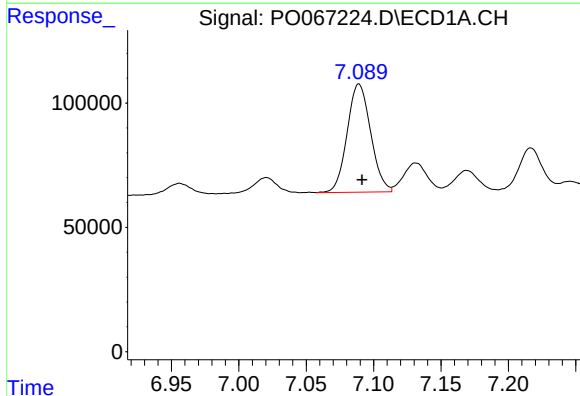
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 371291
Conc: 209.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



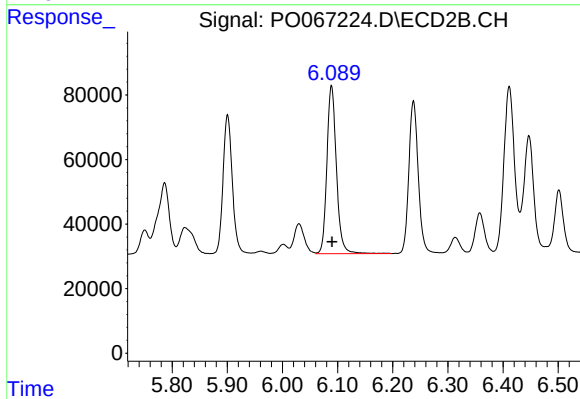
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 503297
Conc: 209.81 ng/ml



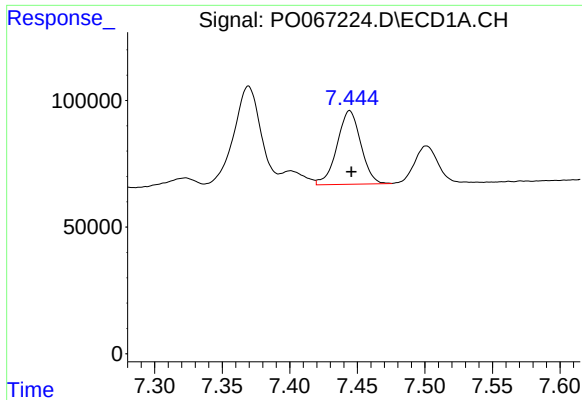
#32 AR-1260-2

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 529809
Conc: 202.79 ng/ml



#32 AR-1260-2

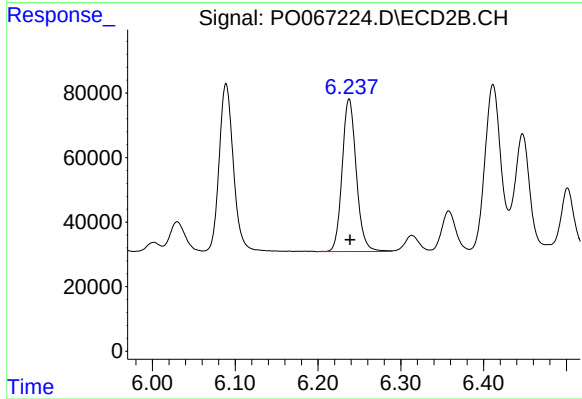
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 626390
Conc: 207.59 ng/ml



#33 AR-1260-3

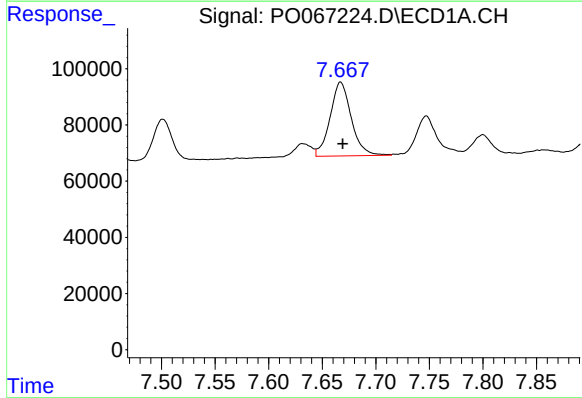
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 355357
Conc: 161.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



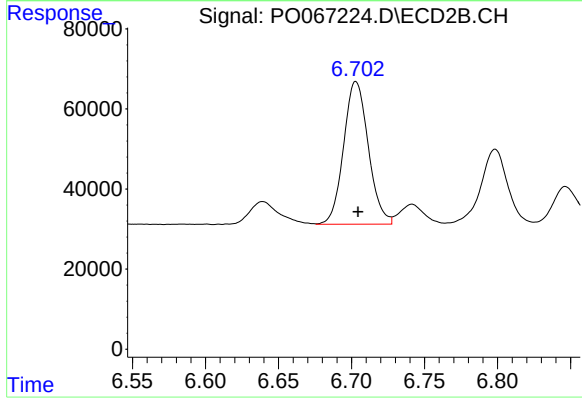
#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 561113
Conc: 201.93 ng/ml



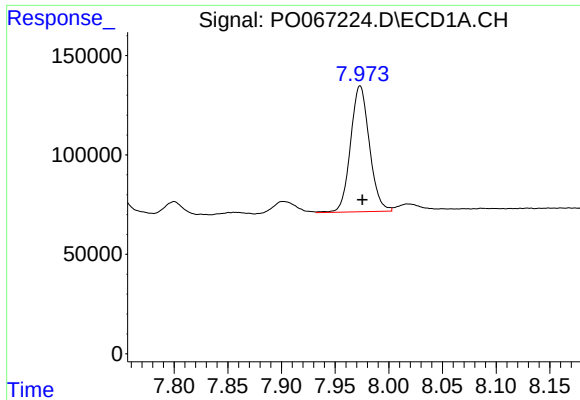
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 362109
Conc: 177.35 ng/ml



#34 AR-1260-4

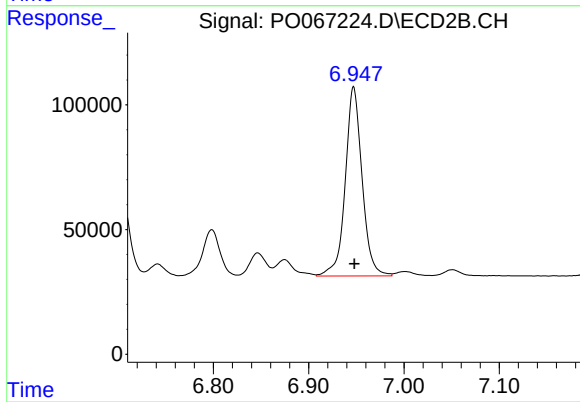
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 420832
Conc: 171.46 ng/ml



#35 AR-1260-5

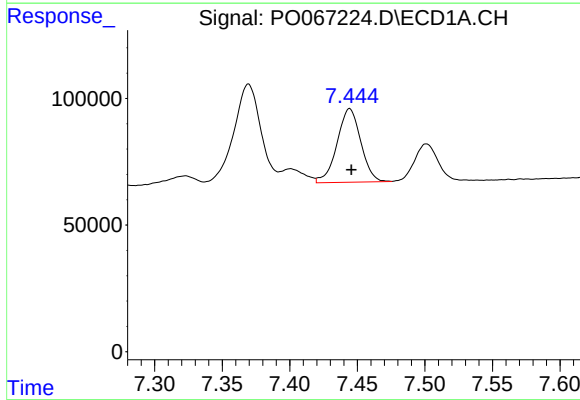
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 774741
Conc: 161.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



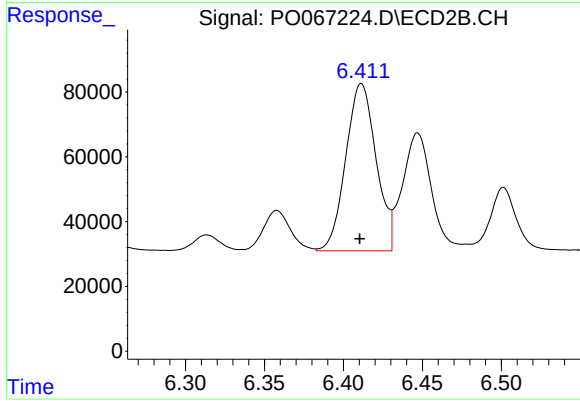
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 933030
Conc: 159.81 ng/ml



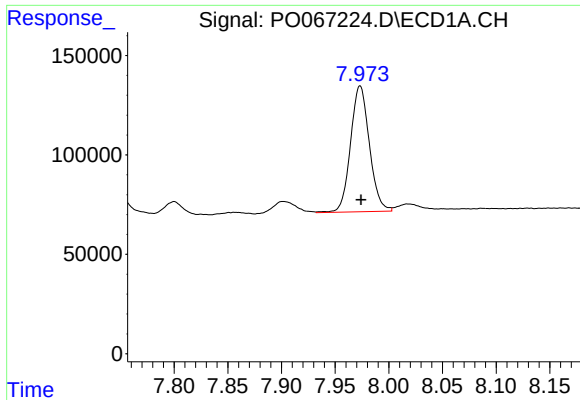
#36 AR-1262-1

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 355357
Conc: 133.18 ng/ml



#36 AR-1262-1

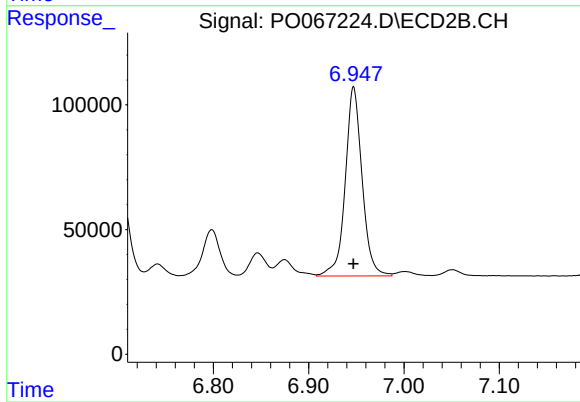
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 689935
Conc: 483.50 ng/ml



#37 AR-1262-2

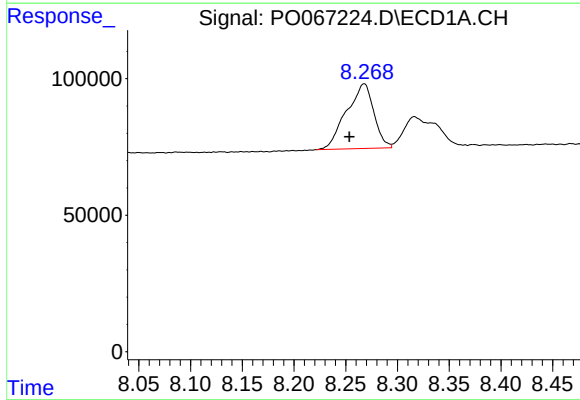
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 774741
Conc: 178.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



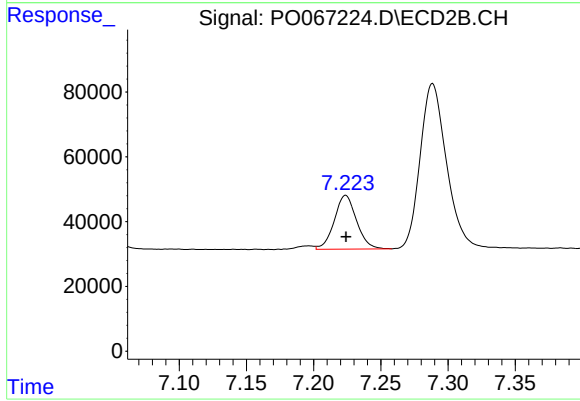
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 933030
Conc: 180.82 ng/ml



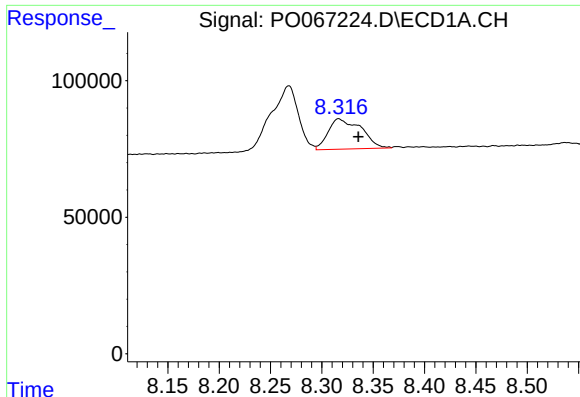
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.014 min
Response: 435953
Conc: 156.10 ng/ml



#38 AR-1262-3

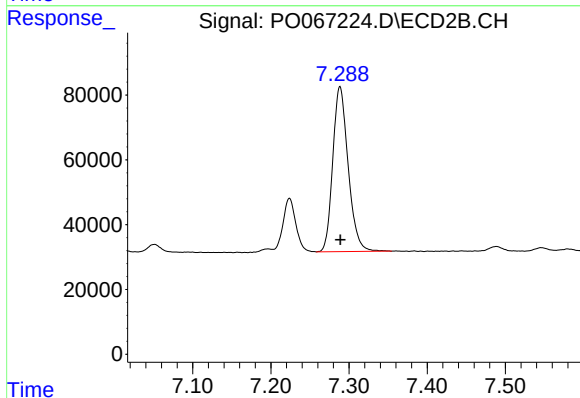
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 190830
Conc: 89.08 ng/ml



#39 AR-1262-4

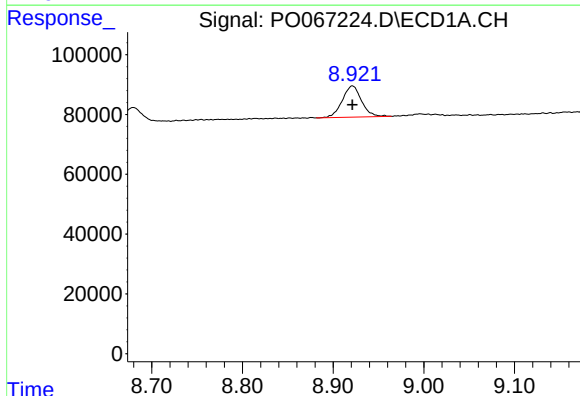
R.T.: 8.316 min
Delta R.T.: -0.019 min
Response: 247994
Conc: 117.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



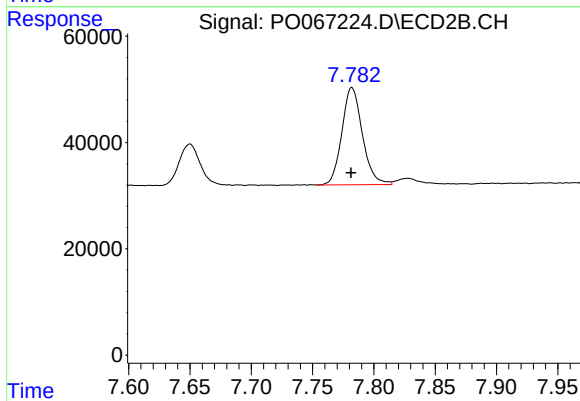
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 696708
Conc: 175.88 ng/ml



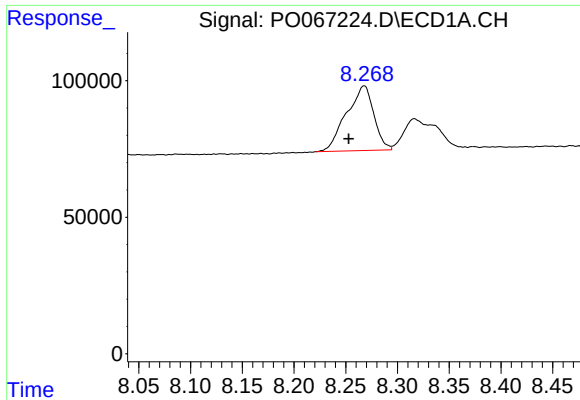
#40 AR-1262-5

R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 153694
Conc: 109.52 ng/ml



#40 AR-1262-5

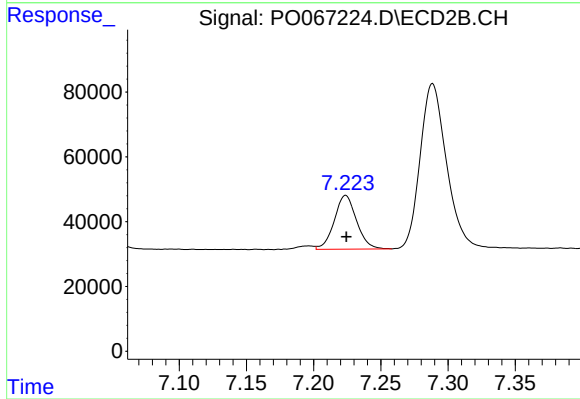
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 213121
Conc: 115.24 ng/ml



#41 AR-1268-1

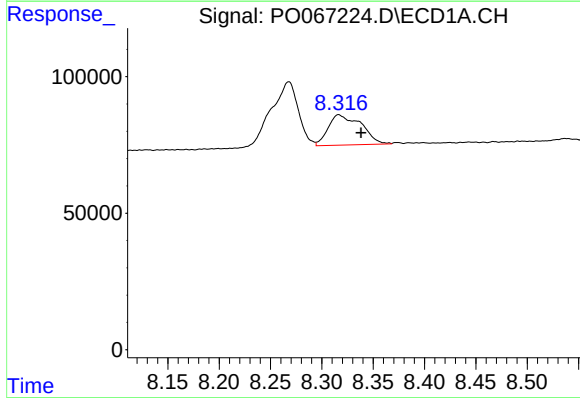
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 435953
Conc: 75.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



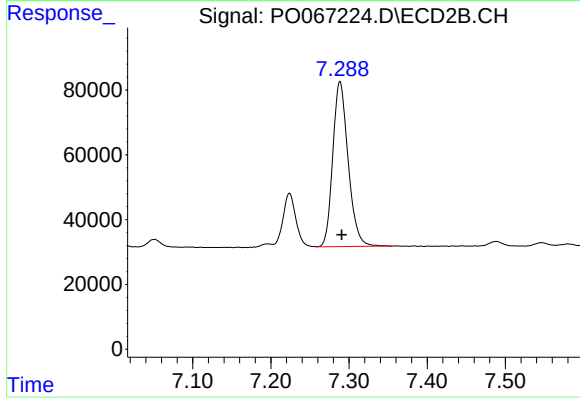
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 190830
Conc: 28.98 ng/ml



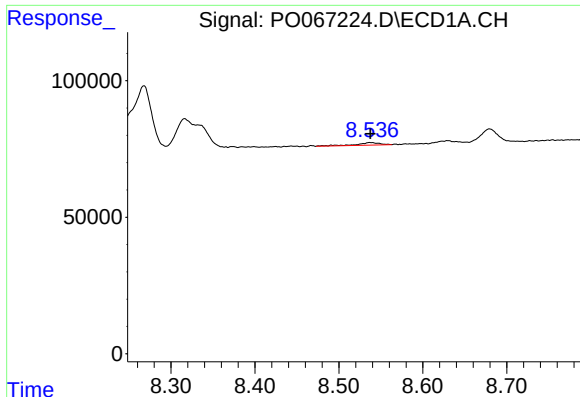
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.022 min
Response: 247994
Conc: 50.71 ng/ml



#42 AR-1268-2

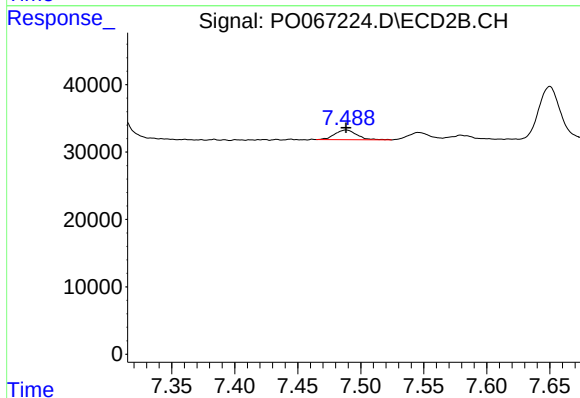
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 696708
Conc: 114.54 ng/ml



#43 AR-1268-3

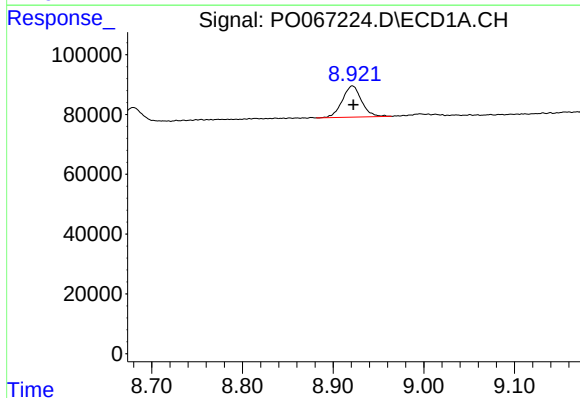
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 18097
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



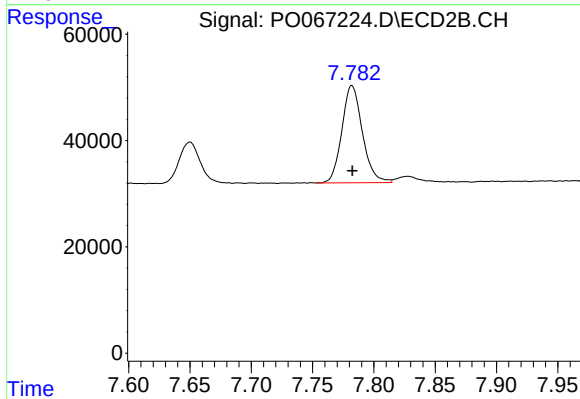
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 17152
Conc: 3.40 ng/ml



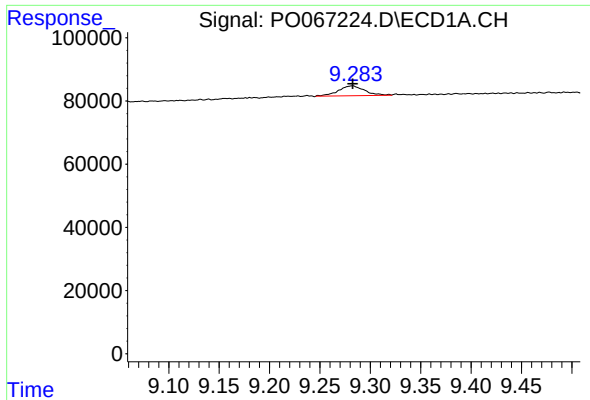
#44 AR-1268-4

R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 153694
Conc: 91.06 ng/ml



#44 AR-1268-4

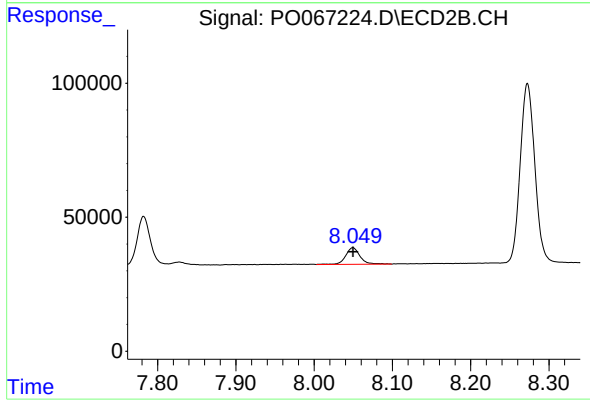
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 213121
Conc: 94.14 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 56181
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 78811
Conc: 4.88 ng/ml