

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 13:30
 Operator : AJ/MA
 Sample : M1106-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:49:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.946f	4.003	2341169	1272028	22.187	22.613
2)	SA Decachlor...	10.970f	9.260	2104506	1123278	20.736	20.459
Target Compounds							
6)	L1 AR-1016-4	6.431f	5.510	72172	99446	25.383	70.759 #
7)	L1 AR-1016-5	6.783f	5.737	69654	52821	25.467	30.717
8)	L2 AR-1221-1	5.201f	0.000	44926	0	36.575	N.D. #
9)	L2 AR-1221-2	0.000	4.352	0	18952	N.D.	35.462 #
14)	L3 AR-1232-4	6.431f	5.554	72172	39943	60.047	62.808
15)	L3 AR-1232-5	6.566f	5.737	166828	52821	205.035	76.067 #
19)	L4 AR-1242-4	6.431f	5.554	72172	39943	31.803	30.562
20)	L4 AR-1242-5	7.255f	6.114	79838	329721	31.726	188.323 #
22)	L5 AR-1248-2	6.566f	5.510	166828	99446	53.641	52.915
23)	L5 AR-1248-3	6.783f	5.554	69654	39943	19.235	21.161
24)	L5 AR-1248-4	7.183	5.737	436971	52821	97.987	23.451 #
25)	L5 AR-1248-5	7.255f	6.157	79838	40666	18.945	17.297
26)	L6 AR-1254-1	7.183f	6.114	436971	329721	99.354	91.285
27)	L6 AR-1254-2	7.414f	6.273	582689	249521	85.554	80.063
28)	L6 AR-1254-3	7.796f	6.689	596968	425826	85.107	86.834
29)	L6 AR-1254-4	8.091	6.927	402215	242475	66.321	69.922
30)	L6 AR-1254-5	8.520	7.353	480387	532120	82.698	117.571 #
31)	L7 AR-1260-1	7.962f	6.827	255986	299499	51.313	93.878 #
32)	L7 AR-1260-2	8.226	7.021	644157	195737	94.700	46.044 #
33)	L7 AR-1260-3	8.594f	7.173	479865	145989	83.721	40.513 #
34)	L7 AR-1260-4	0.000	7.653	0	421996	N.D.	134.766 #
35)	L7 AR-1260-5	9.151f	7.901	293729	214241	23.508	26.953
36)	L8 AR-1262-1	8.594f	7.353	479865	532120	53.892	209.119 #
37)	L8 AR-1262-2	9.151	7.901	293729	214241	19.185	23.301
38)	L8 AR-1262-3	9.462f	8.185	2200377	1231071	219.691	311.323 #
39)	L8 AR-1262-4	9.559f	8.250	1595728	929337	214.268	140.273 #
40)	L8 AR-1262-5	10.224f	8.742	338857	212180	64.771	68.724
41)	L9 AR-1268-1	9.462f	8.185	2200377	1231071	117.771	109.969
42)	L9 AR-1268-2	9.559f	8.250	1595728	929337	100.015	97.138
43)	L9 AR-1268-3	9.784f	8.455	1301191	693822	91.620	83.504
44)	L9 AR-1268-4	10.224f	8.742	338857	212180	57.840	61.162
45)	L9 AR-1268-5	10.635f	9.020	3566126	1809973	85.338	76.438

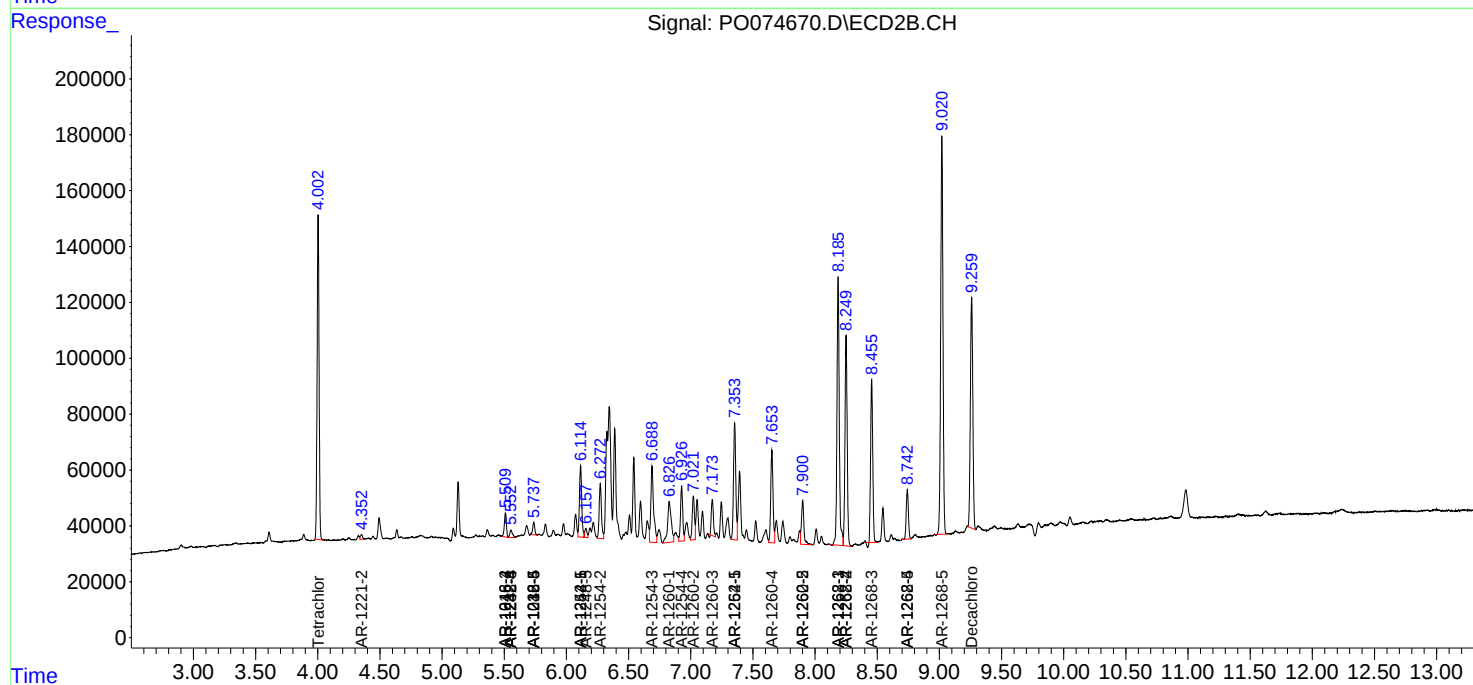
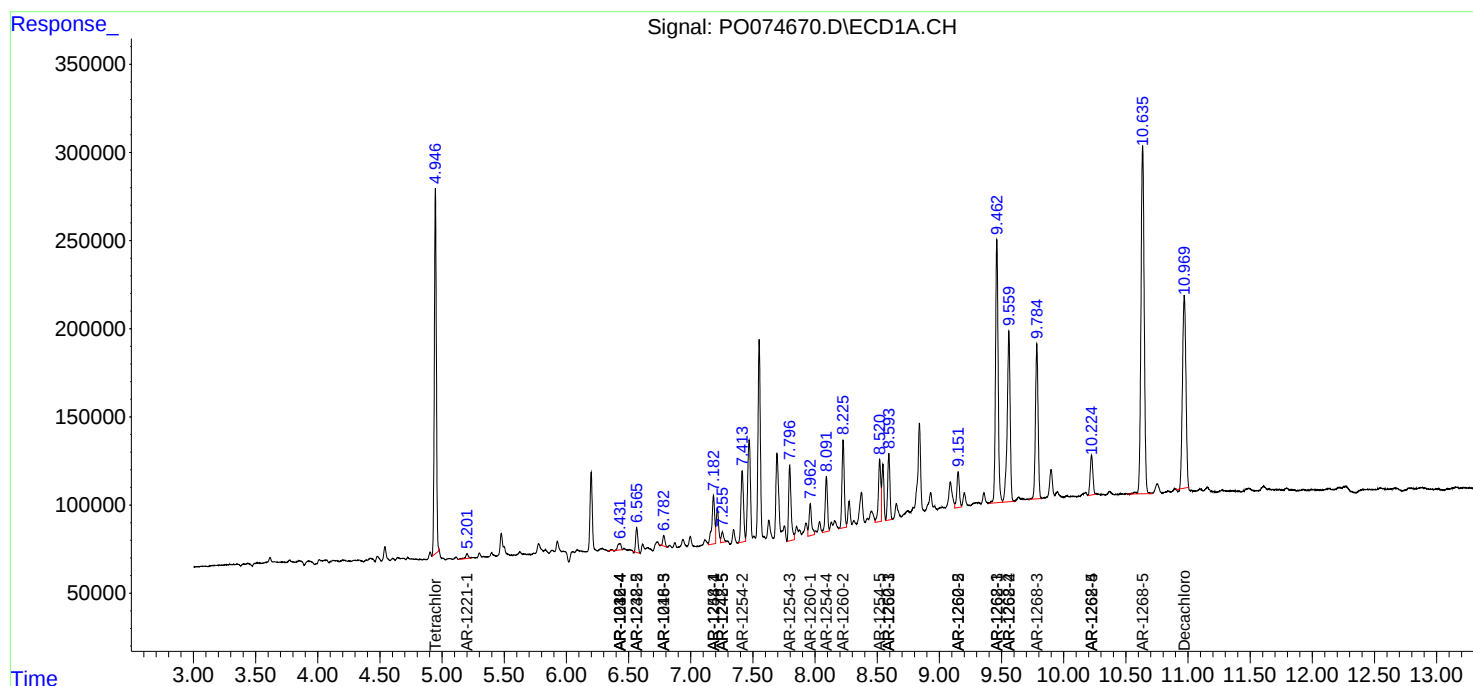
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

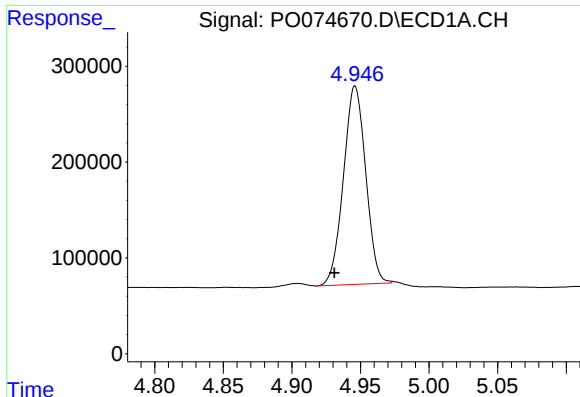
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 13:30
Operator : AJ/MA
Sample : M1106-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:49:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

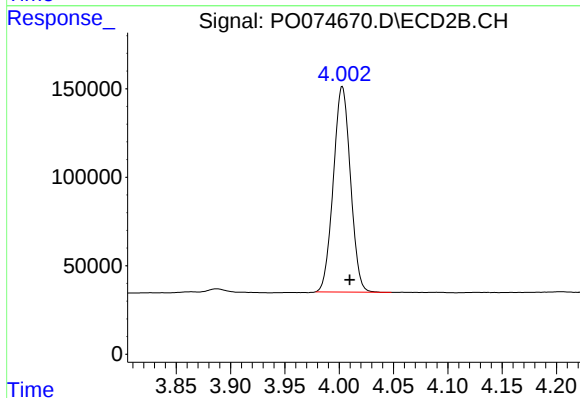




#1 Tetrachloro-m-xylene

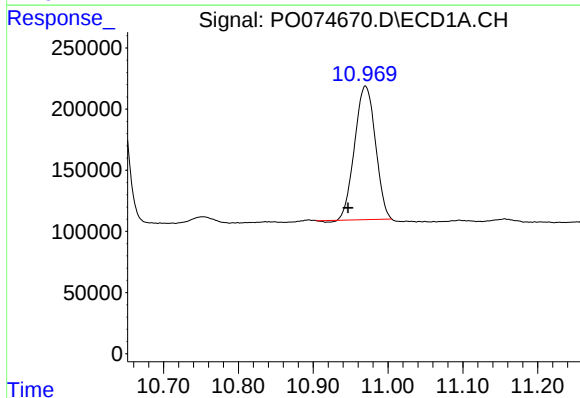
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 2341169
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



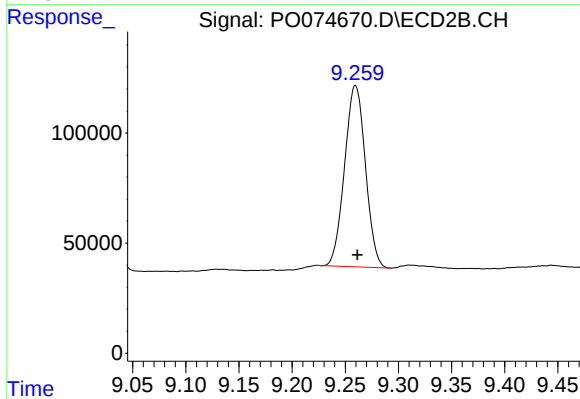
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1272028
Conc: 22.61 ng/ml



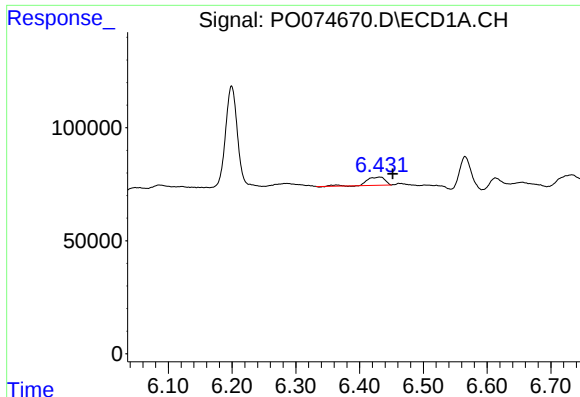
#2 Decachlorobiphenyl

R.T.: 10.970 min
Delta R.T.: 0.023 min
Response: 2104506
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

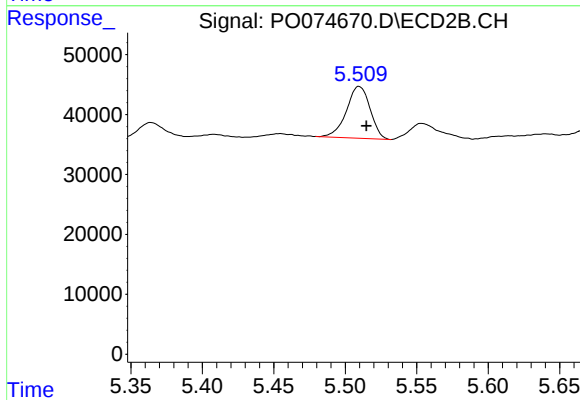
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 1123278
Conc: 20.46 ng/ml



#6 AR-1016-4

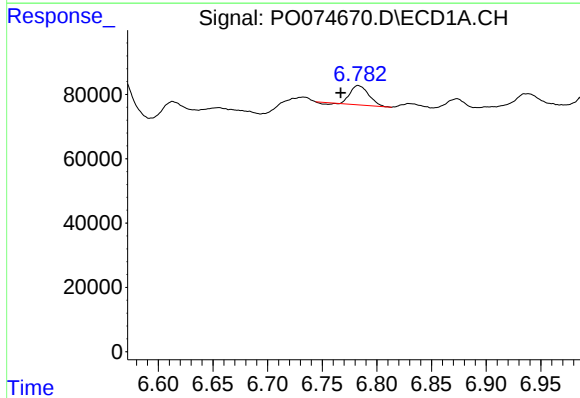
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 72172
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



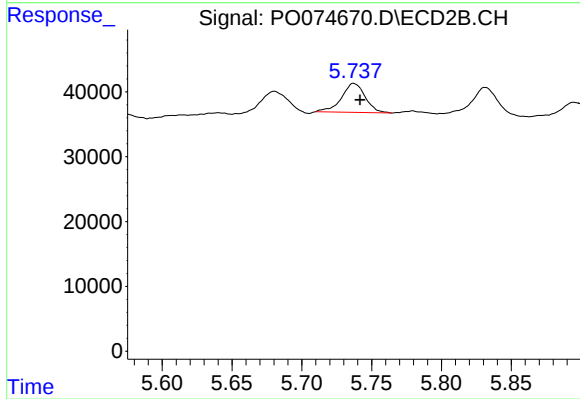
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 99446
Conc: 70.76 ng/ml



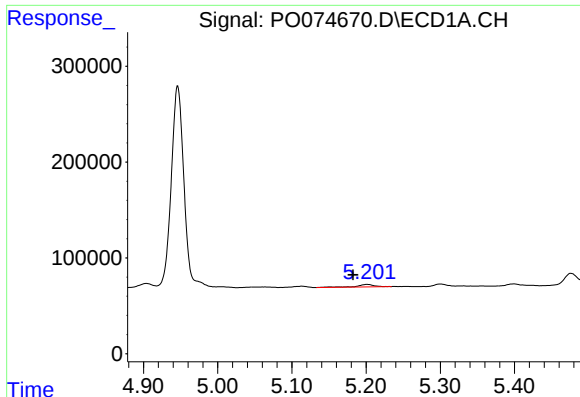
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: 0.016 min
Response: 69654
Conc: 25.47 ng/ml



#7 AR-1016-5

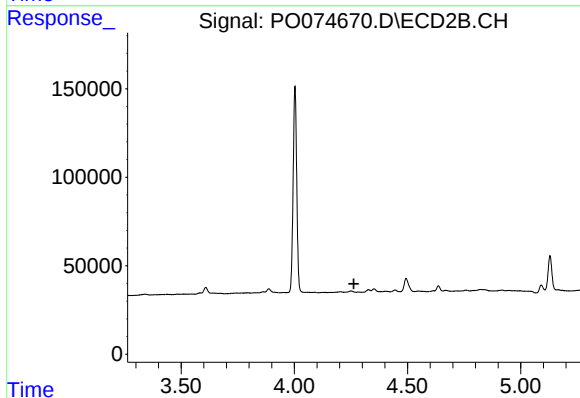
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 52821
Conc: 30.72 ng/ml



#8 AR-1221-1

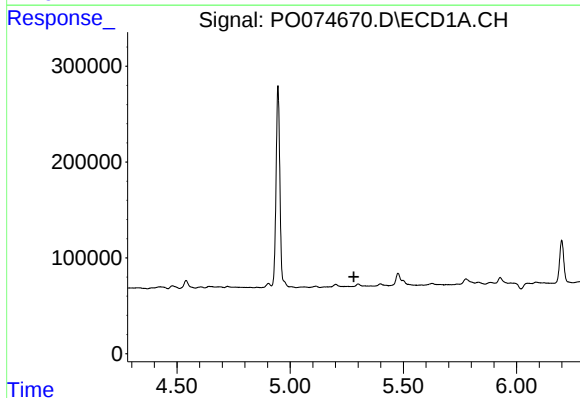
R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 44926
Conc: 36.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



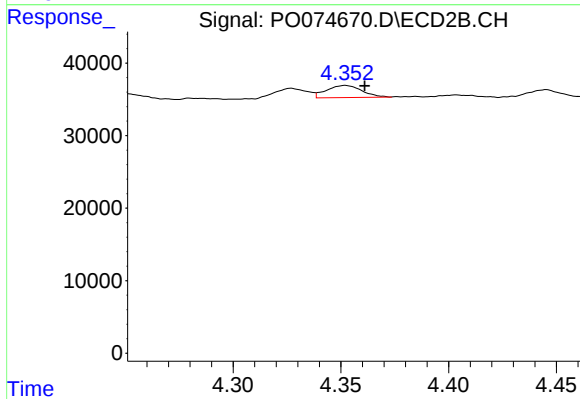
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



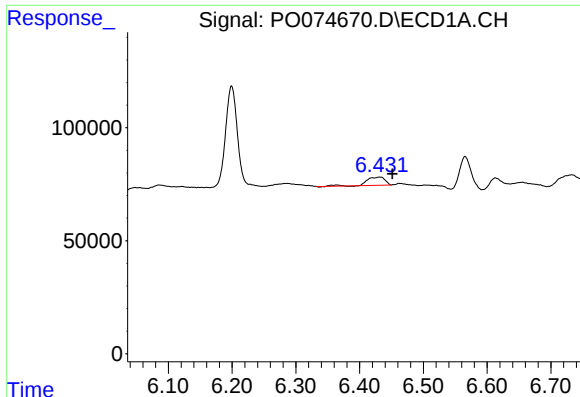
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

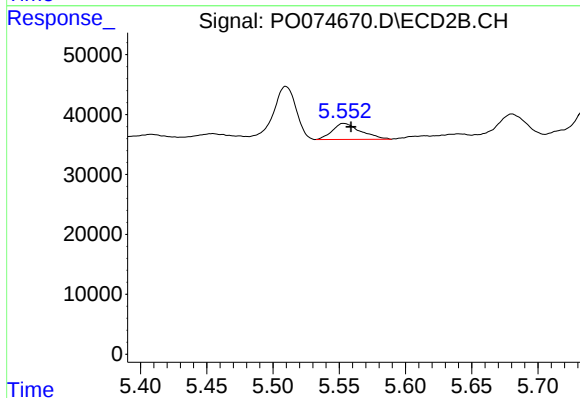
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 18952
Conc: 35.46 ng/ml



#14 AR-1232-4

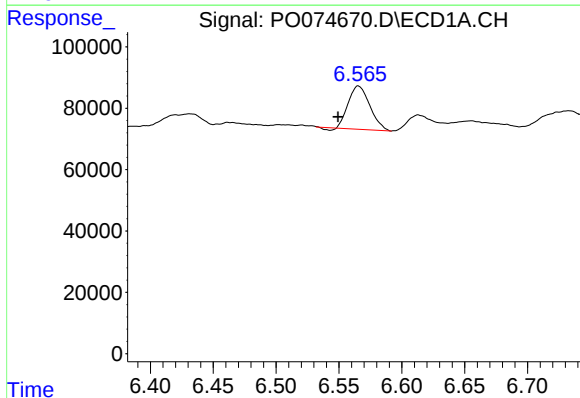
R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 72172
Conc: 60.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



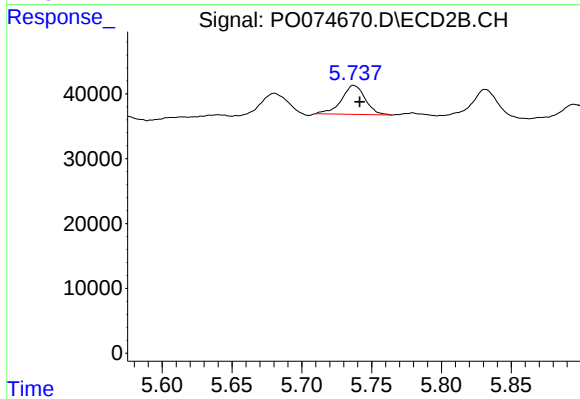
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 39943
Conc: 62.81 ng/ml



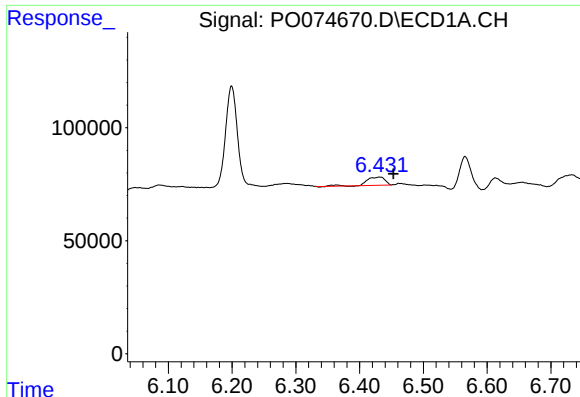
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 166828
Conc: 205.03 ng/ml



#15 AR-1232-5

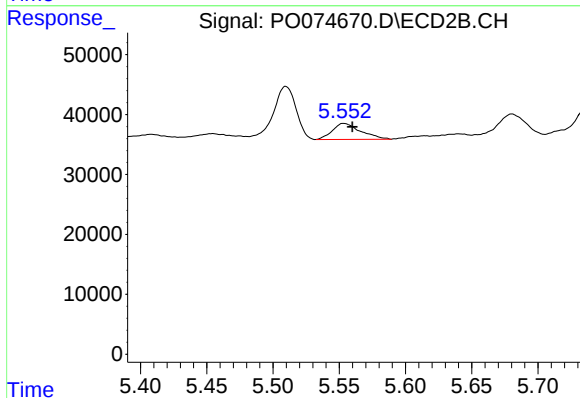
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 52821
Conc: 76.07 ng/ml



#19 AR-1242-4

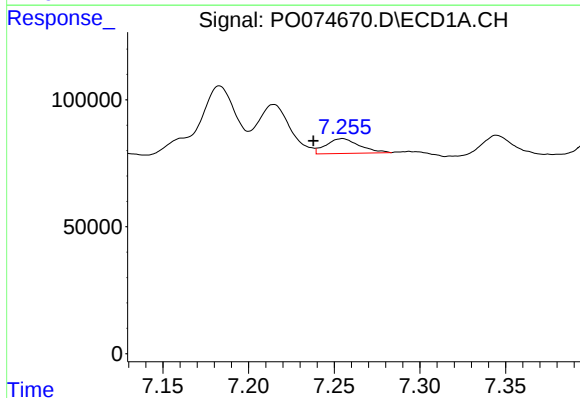
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 72172
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



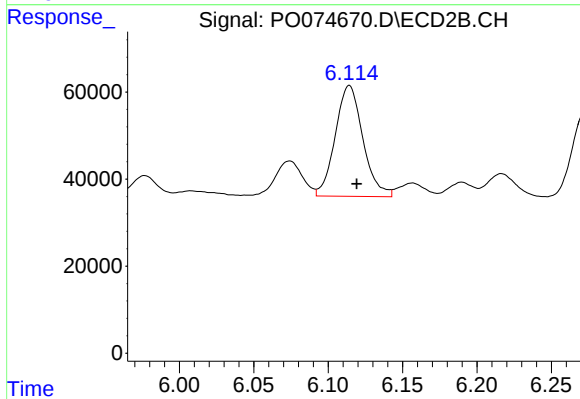
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 39943
Conc: 30.56 ng/ml



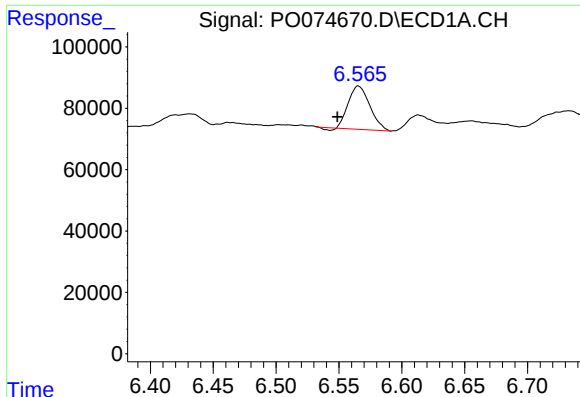
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.017 min
Response: 79838
Conc: 31.73 ng/ml



#20 AR-1242-5

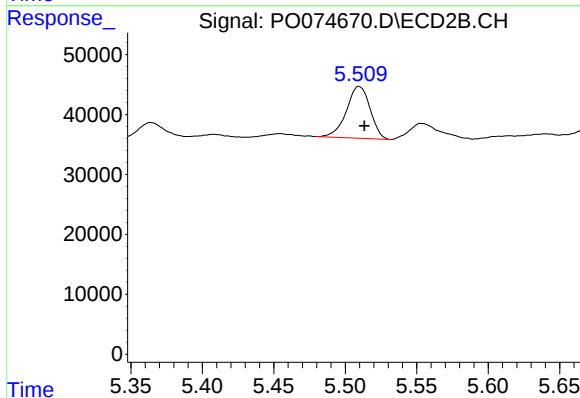
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 329721
Conc: 188.32 ng/ml



#22 AR-1248-2

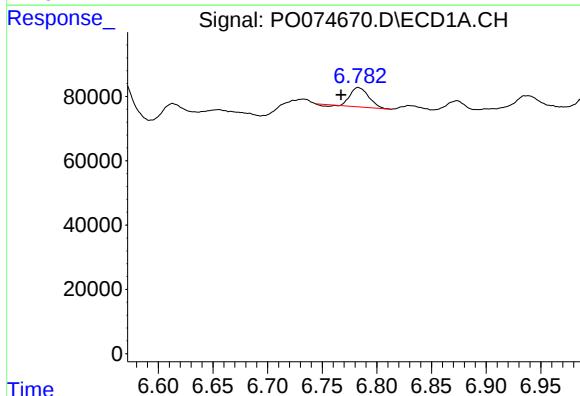
R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 166828
Conc: 53.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



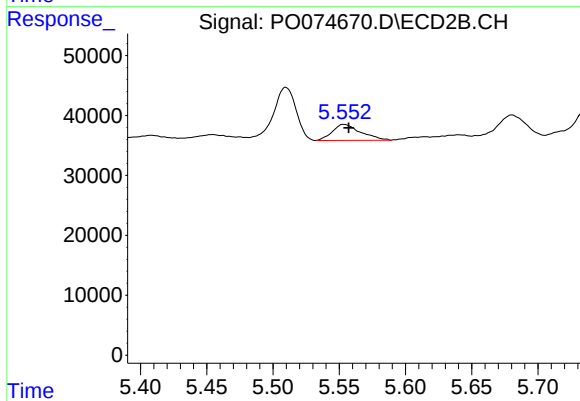
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 99446
Conc: 52.92 ng/ml



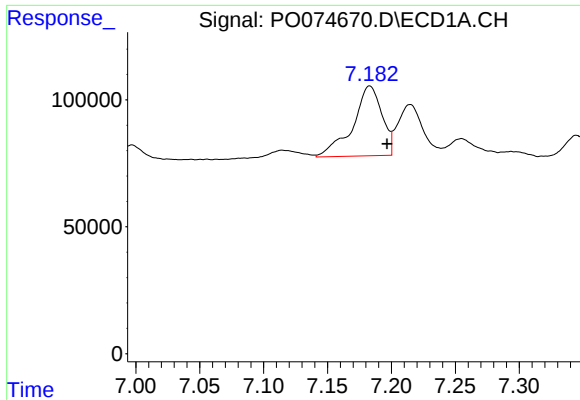
#23 AR-1248-3

R.T.: 6.783 min
Delta R.T.: 0.016 min
Response: 69654
Conc: 19.23 ng/ml



#23 AR-1248-3

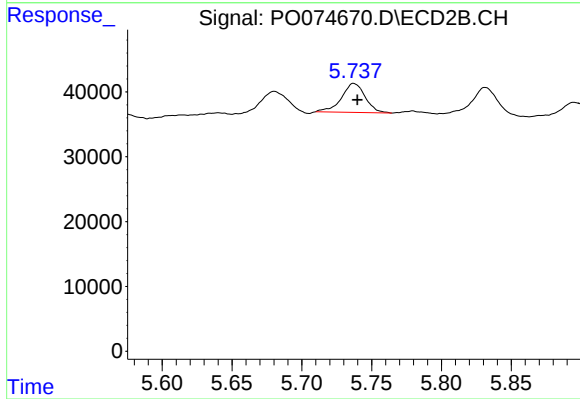
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 39943
Conc: 21.16 ng/ml



#24 AR-1248-4

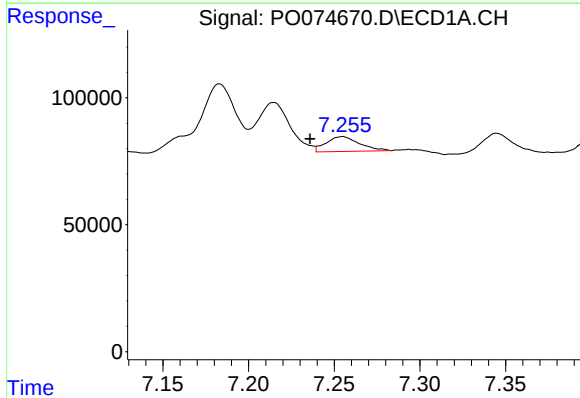
R.T.: 7.183 min
Delta R.T.: -0.014 min
Response: 436971
Conc: 97.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



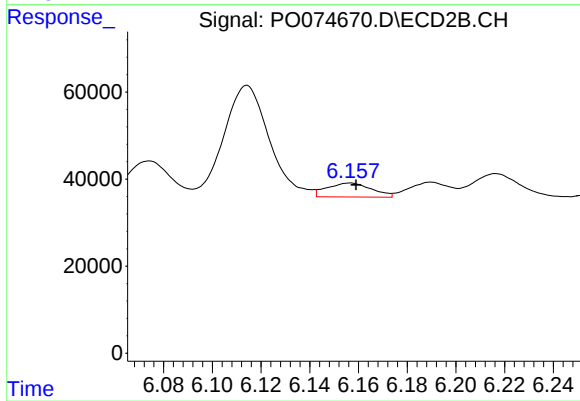
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 52821
Conc: 23.45 ng/ml



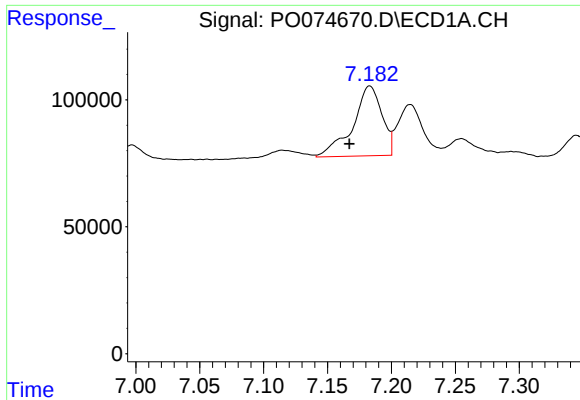
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.019 min
Response: 79838
Conc: 18.95 ng/ml



#25 AR-1248-5

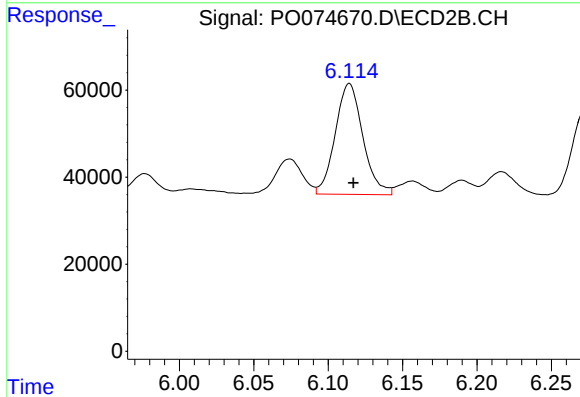
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 40666
Conc: 17.30 ng/ml



#26 AR-1254-1

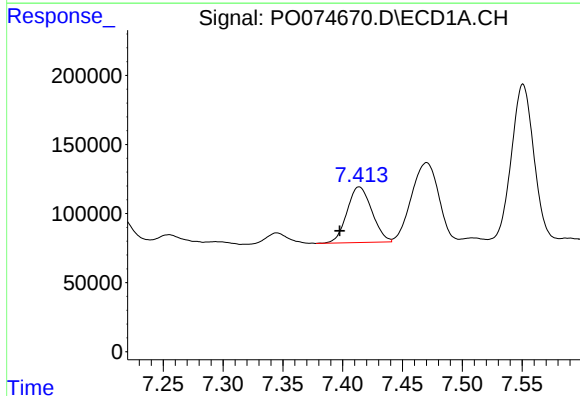
R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 436971
Conc: 99.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



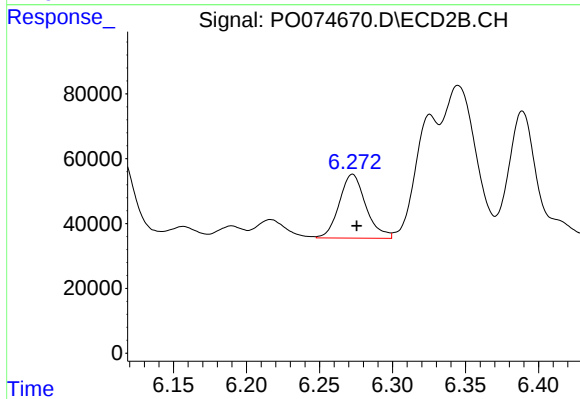
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 329721
Conc: 91.28 ng/ml



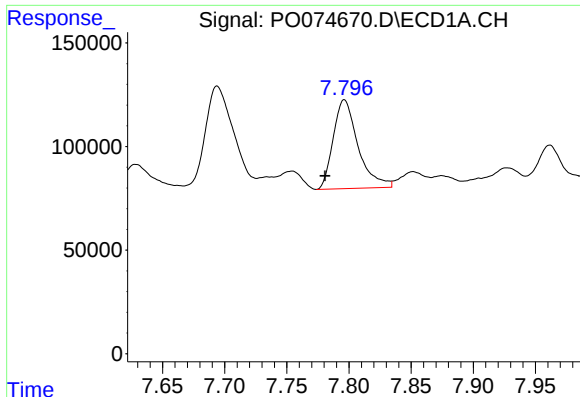
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.016 min
Response: 582689
Conc: 85.55 ng/ml



#27 AR-1254-2

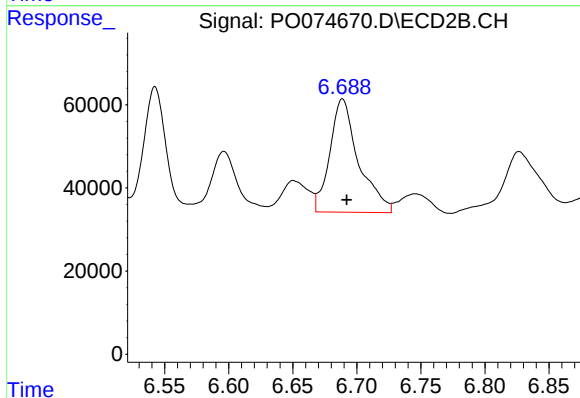
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 249521
Conc: 80.06 ng/ml



#28 AR-1254-3

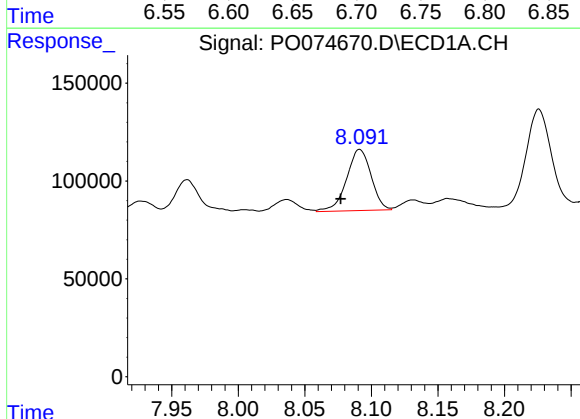
R.T.: 7.796 min
Delta R.T.: 0.015 min
Response: 596968
Conc: 85.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



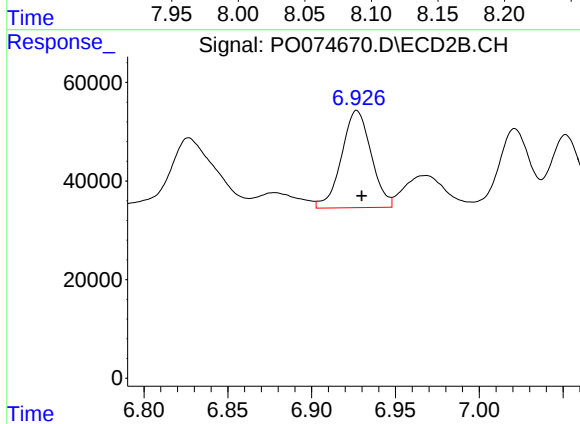
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 425826
Conc: 86.83 ng/ml



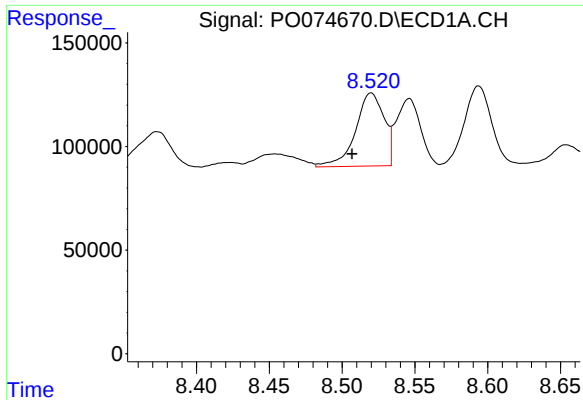
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: 0.014 min
Response: 402215
Conc: 66.32 ng/ml



#29 AR-1254-4

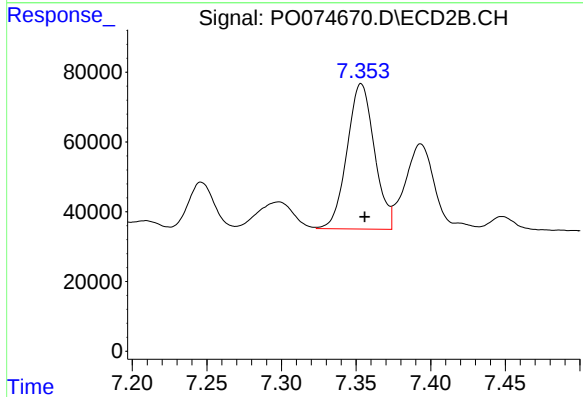
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 242475
Conc: 69.92 ng/ml



#30 AR-1254-5

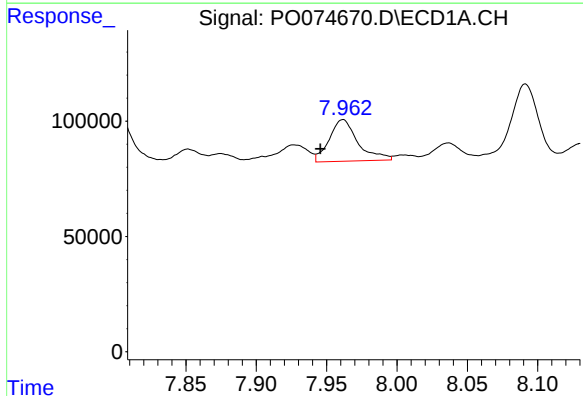
R.T.: 8.520 min
Delta R.T.: 0.013 min
Response: 480387
Conc: 82.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



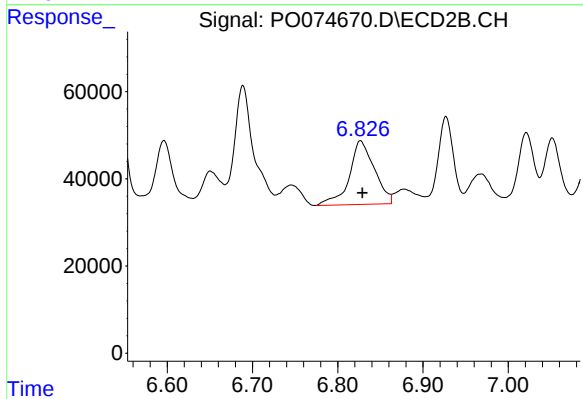
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 532120
Conc: 117.57 ng/ml



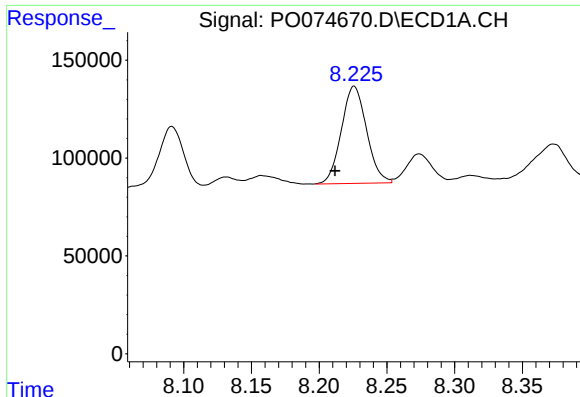
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.016 min
Response: 255986
Conc: 51.31 ng/ml



#31 AR-1260-1

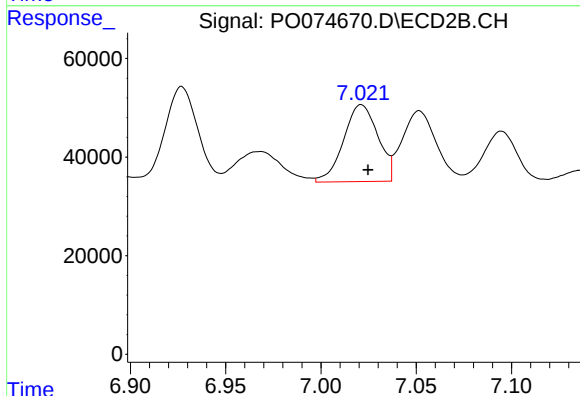
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 299499
Conc: 93.88 ng/ml



#32 AR-1260-2

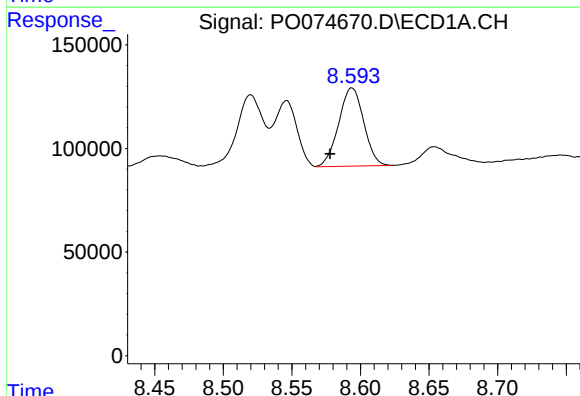
R.T.: 8.226 min
Delta R.T.: 0.014 min
Response: 644157
Conc: 94.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



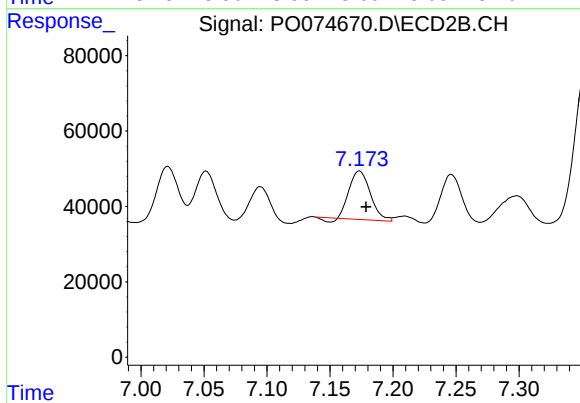
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 195737
Conc: 46.04 ng/ml



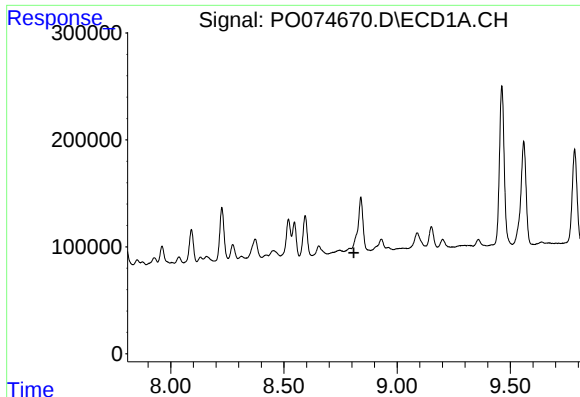
#33 AR-1260-3

R.T.: 8.594 min
Delta R.T.: 0.016 min
Response: 479865
Conc: 83.72 ng/ml



#33 AR-1260-3

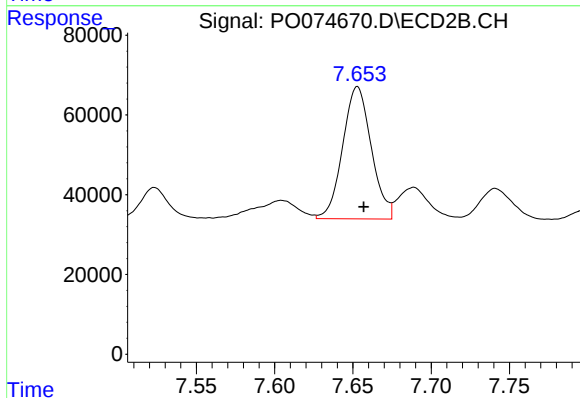
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 145989
Conc: 40.51 ng/ml



#34 AR-1260-4

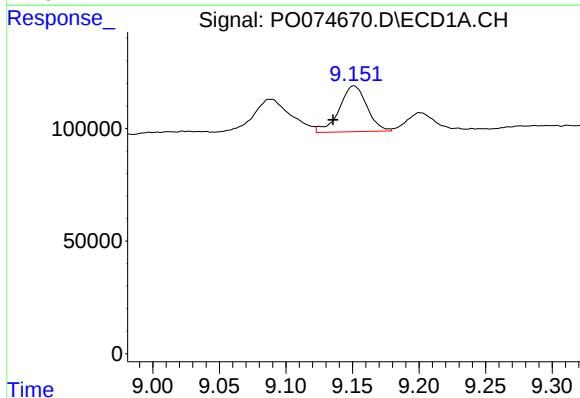
R.T.: 0.000 min
Exp R.T.: 8.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



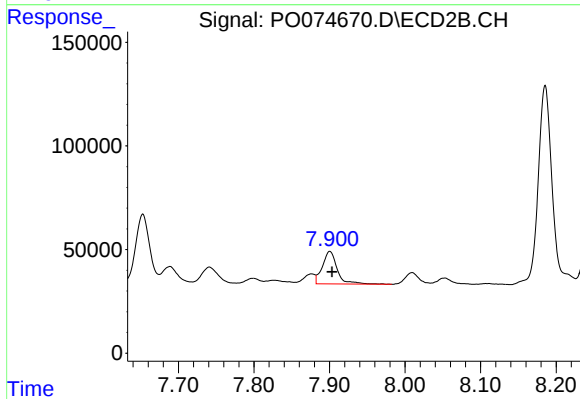
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 421996
Conc: 134.77 ng/ml



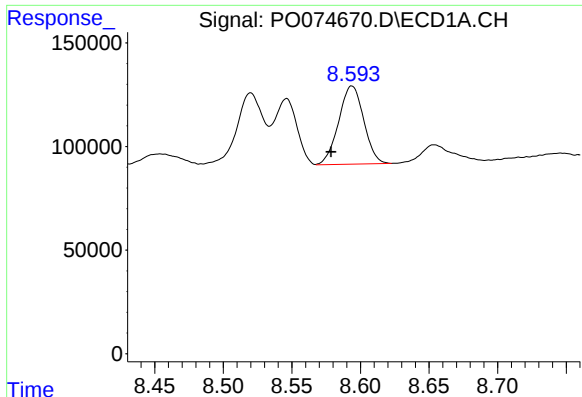
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: 0.016 min
Response: 293729
Conc: 23.51 ng/ml



#35 AR-1260-5

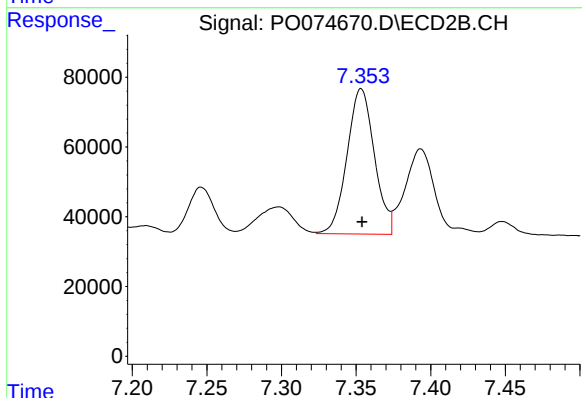
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 214241
Conc: 26.95 ng/ml



#36 AR-1262-1

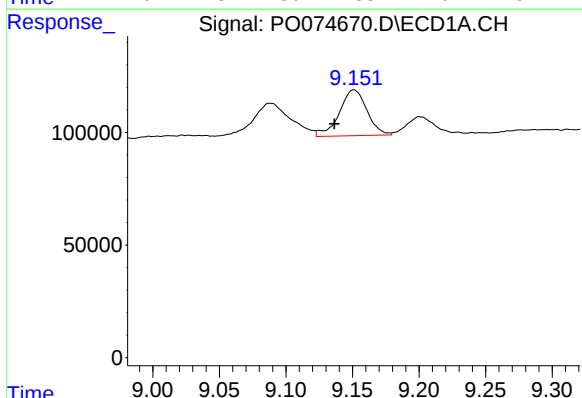
R.T.: 8.594 min
Delta R.T.: 0.015 min
Response: 479865
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



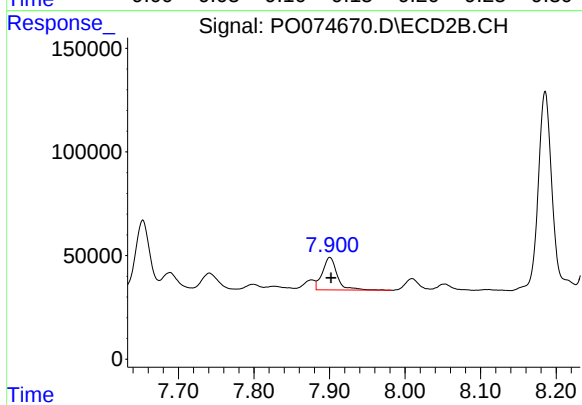
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 532120
Conc: 209.12 ng/ml



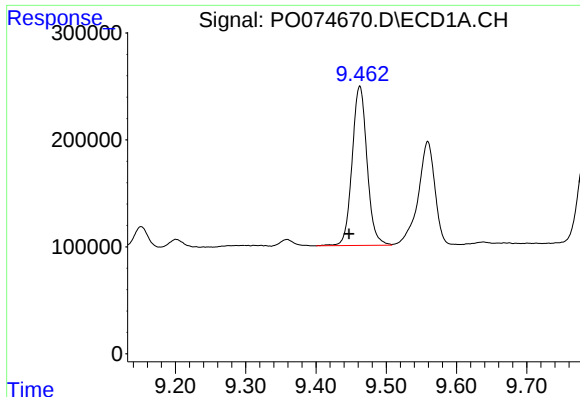
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.015 min
Response: 293729
Conc: 19.19 ng/ml



#37 AR-1262-2

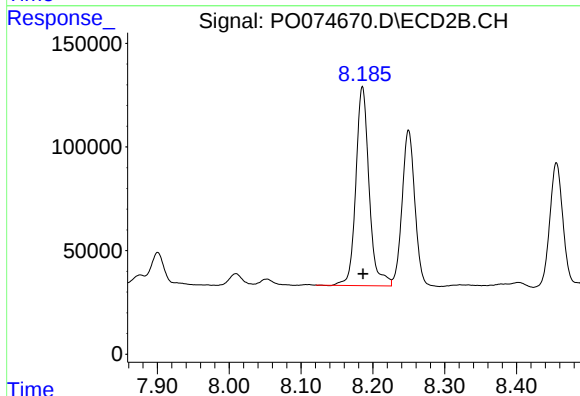
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 214241
Conc: 23.30 ng/ml



#38 AR-1262-3

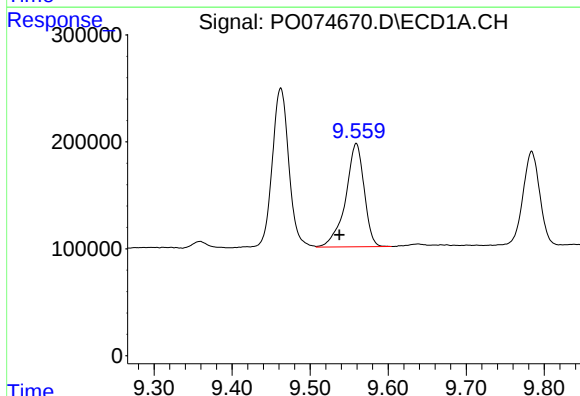
R.T.: 9.462 min
Delta R.T.: 0.016 min
Response: 2200377
Conc: 219.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



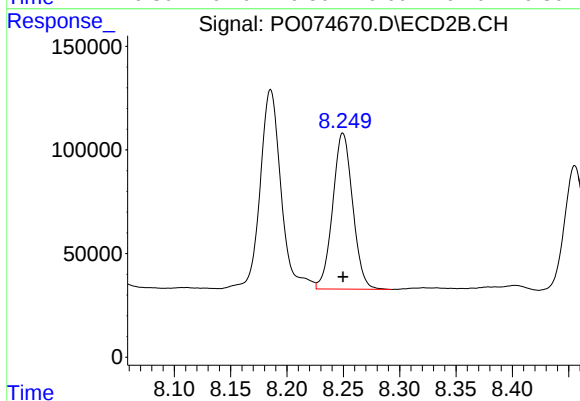
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 1231071
Conc: 311.32 ng/ml



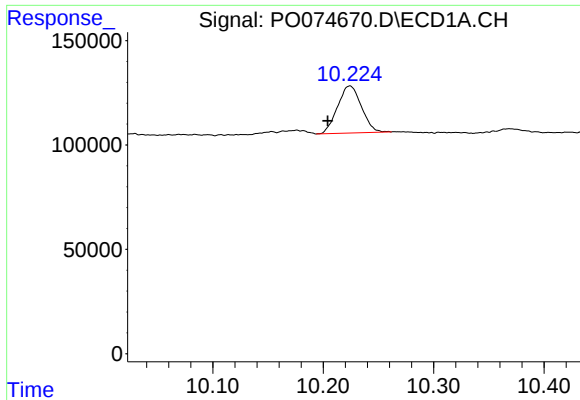
#39 AR-1262-4

R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 1595728
Conc: 214.27 ng/ml



#39 AR-1262-4

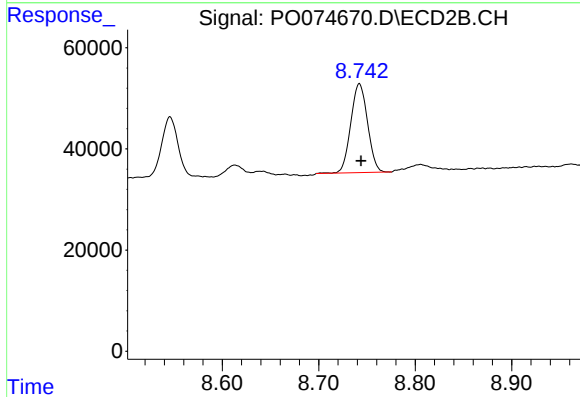
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 929337
Conc: 140.27 ng/ml



#40 AR-1262-5

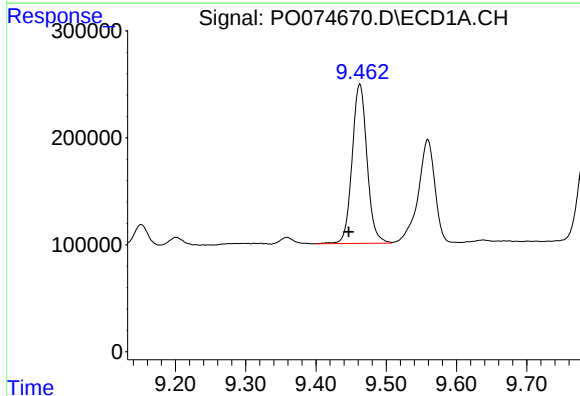
R.T.: 10.224 min
Delta R.T.: 0.020 min
Response: 338857
Conc: 64.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



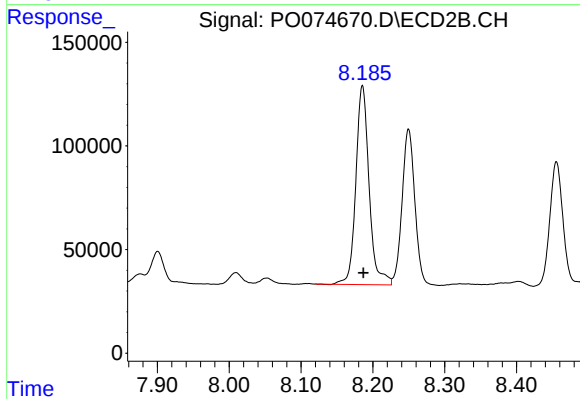
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 212180
Conc: 68.72 ng/ml



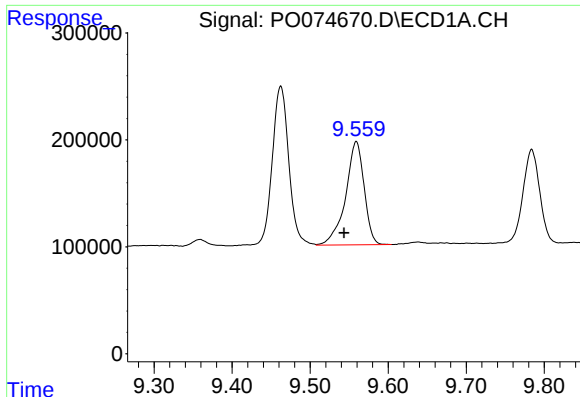
#41 AR-1268-1

R.T.: 9.462 min
Delta R.T.: 0.016 min
Response: 2200377
Conc: 117.77 ng/ml



#41 AR-1268-1

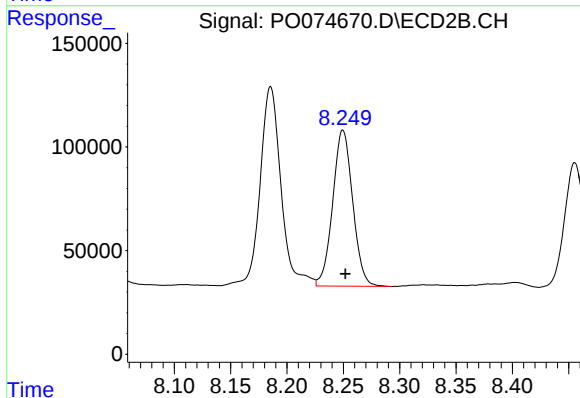
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 1231071
Conc: 109.97 ng/ml



#42 AR-1268-2

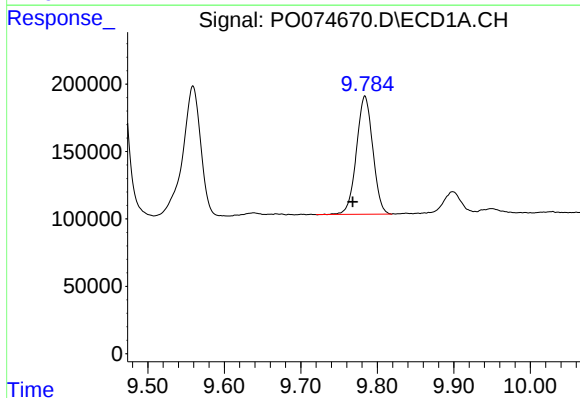
R.T.: 9.559 min
Delta R.T.: 0.016 min
Response: 1595728
Conc: 100.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



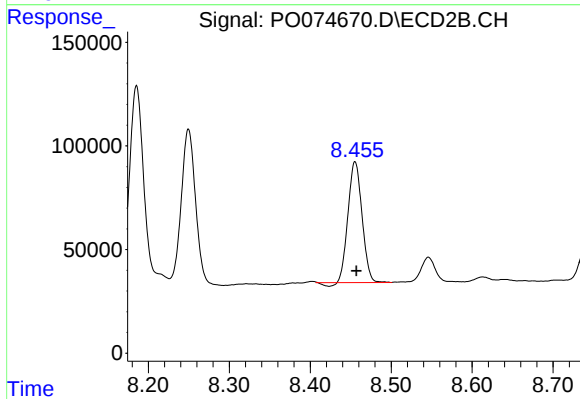
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 929337
Conc: 97.14 ng/ml



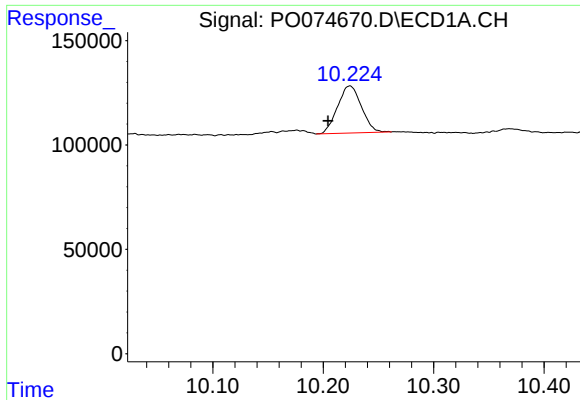
#43 AR-1268-3

R.T.: 9.784 min
Delta R.T.: 0.016 min
Response: 1301191
Conc: 91.62 ng/ml



#43 AR-1268-3

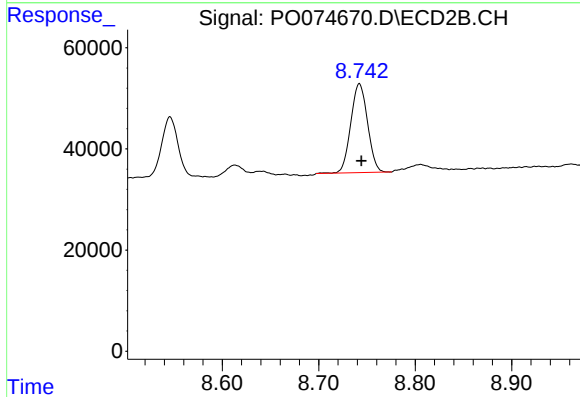
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 693822
Conc: 83.50 ng/ml



#44 AR-1268-4

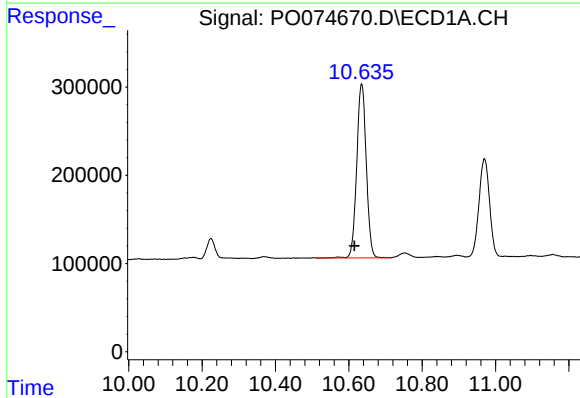
R.T.: 10.224 min
Delta R.T.: 0.020 min
Response: 338857
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



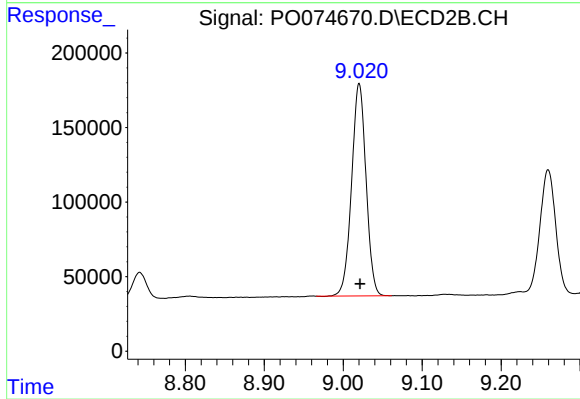
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 212180
Conc: 61.16 ng/ml



#45 AR-1268-5

R.T.: 10.635 min
Delta R.T.: 0.020 min
Response: 3566126
Conc: 85.34 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 1809973
Conc: 76.44 ng/ml