

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 4:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:54:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.327	3.604	4710094	1825884	55.631	52.744
2)	SA Decachlor...	9.933	8.784	3160120	1527813	53.850	49.139
Target Compounds							
3)	L1 AR-1016-1	5.625	4.829	35574	4424	13.934	3.913 #
4)	L1 AR-1016-2	5.649	4.829f	48213	4424	12.373	2.671 #
5)	L1 AR-1016-3	5.709	0.000	15977	0	6.781	N.D. #
6)	L1 AR-1016-4	5.814	5.089	22848	385258	12.098	510.174 #
7)	L1 AR-1016-5	6.125	5.311	512328	219180	285.946	240.574
9)	L2 AR-1221-2	4.669	3.946	50931	22806	76.761	79.548
12)	L3 AR-1232-2	5.332	4.829f	27299	4424	33.312	6.282 #
13)	L3 AR-1232-3	5.649	0.000	48213	0	30.220	N.D. #
14)	L3 AR-1232-4	5.814	5.130	22848	113710	30.482	349.032 #
15)	L3 AR-1232-5	5.914	5.311	915461	219180	1751.850	624.526 #
16)	L4 AR-1242-1	5.625	4.829	35574	4424	18.058	5.056 #
17)	L4 AR-1242-2	5.649	4.829f	48213	4424	15.970	3.422 #
18)	L4 AR-1242-3	5.709	0.000	15977	0	8.752	N.D. #
19)	L4 AR-1242-4	5.814	5.130	22848	113710	15.501	162.896 #
20)	L4 AR-1242-5	6.587	5.685	635150	1063009	422.369	1188.220 #
21)	L5 AR-1248-1	5.625	4.829	35574	4424	23.158	6.534 #
22)	L5 AR-1248-2	5.914	5.089	915461	385258	438.697	381.970
23)	L5 AR-1248-3	6.125	5.130	512328	113710	208.728	113.929 #
24)	L5 AR-1248-4	6.547	5.311	808270	219180	308.663	185.326 #
25)	L5 AR-1248-5	6.587	5.708f	635150	710766	251.358	644.746 #
26)	L6 AR-1254-1	6.523	5.685	1683524	1063009	614.170	601.670
27)	L6 AR-1254-2	6.744	5.843	2764696	1063738	653.652	656.545
28)	L6 AR-1254-3	7.119	6.256	3444159	1425402	791.065	586.319 #
29)	L6 AR-1254-4	7.413	6.493	2483860	855576	806.869	571.401 #
30)	L6 AR-1254-5	7.835	6.916	2275904	1286677	660.264	560.516
31)	L7 AR-1260-1	7.285	6.391	1803790	811200	573.764	482.780
32)	L7 AR-1260-2	7.550	6.587	1896130	582360	512.888	288.975 #
33)	L7 AR-1260-3	7.893f	6.735	619976	600328	218.604	307.745 #
34)	L7 AR-1260-4	8.126	7.214	1024118	73282	324.204	45.860 #
35)	L7 AR-1260-5	8.448	7.462	268015	151243	43.917	41.110
36)	L8 AR-1262-1	7.893f	6.916	619976	1286677	149.674	1081.086 #
37)	L8 AR-1262-2	8.448	7.462	268015	151243	38.789	38.282
38)	L8 AR-1262-3	8.738f	7.720f	228934	108804	48.380	65.826 #
39)	L8 AR-1262-4	8.779f	7.802	70390	162606	19.455	53.404 #
40)	L8 AR-1262-5	9.343	0.000	18143	0	7.425	N.D. #
41)	L9 AR-1268-1	8.738f	7.720f	228934	108804	29.113	24.732
42)	L9 AR-1268-2	8.779f	7.802	70390	162606	9.751	40.924 #
44)	L9 AR-1268-4	9.343	0.000	18143	0	7.049	N.D. #
45)	L9 AR-1268-5	9.672	0.000	26164	0	1.328	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 4:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 06:54:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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
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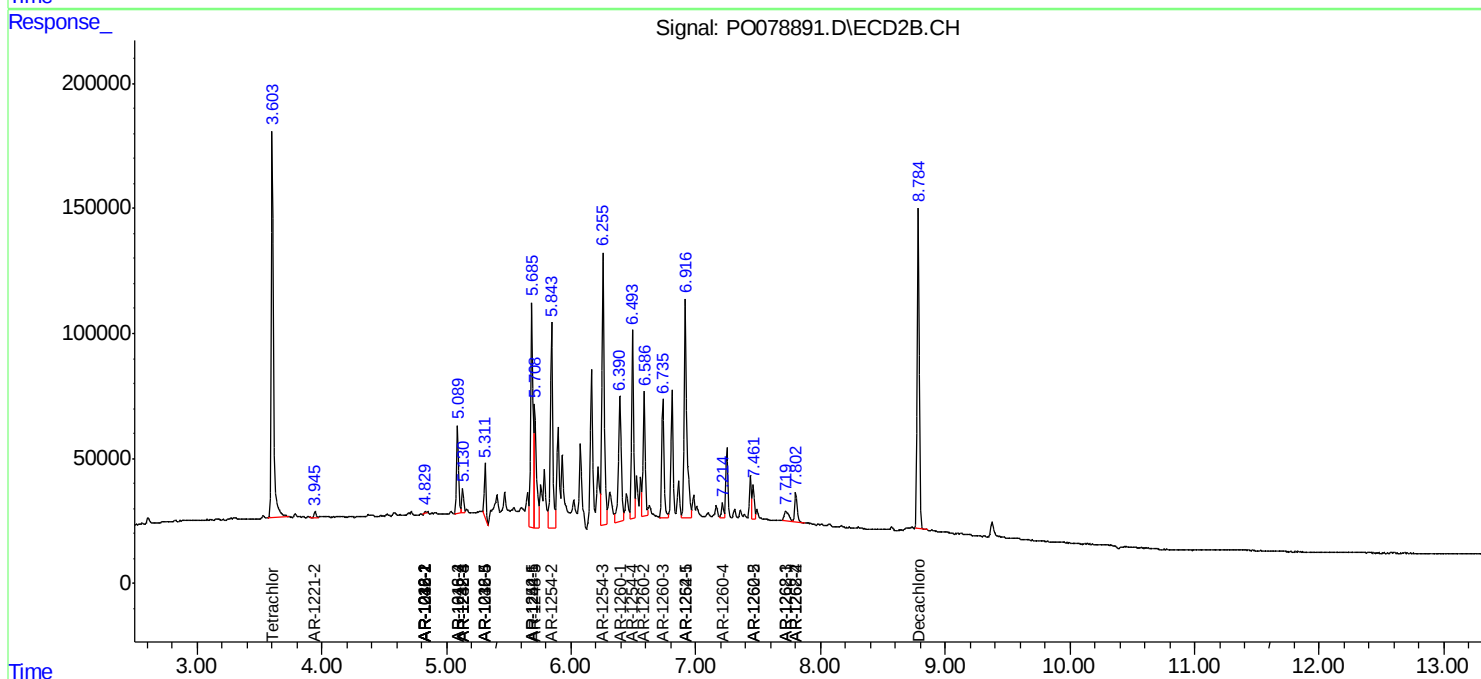
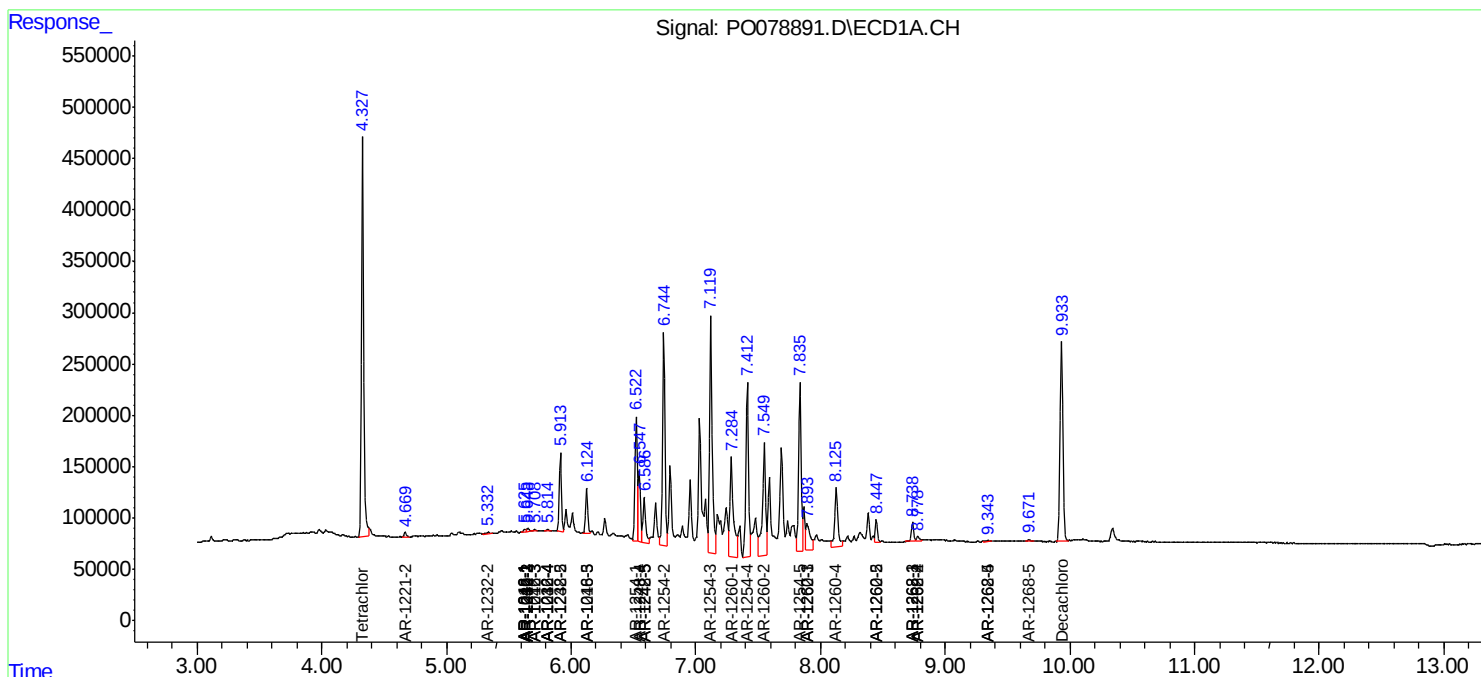
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

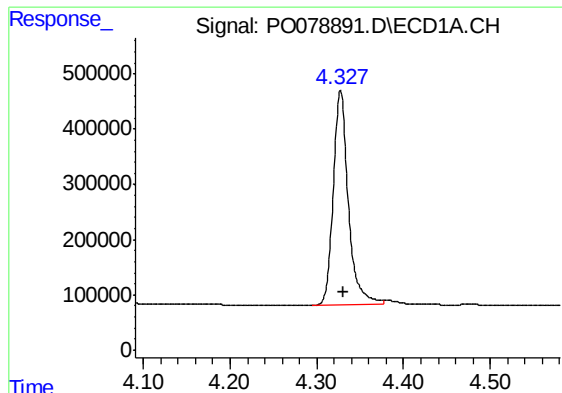
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 4:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 06:54:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

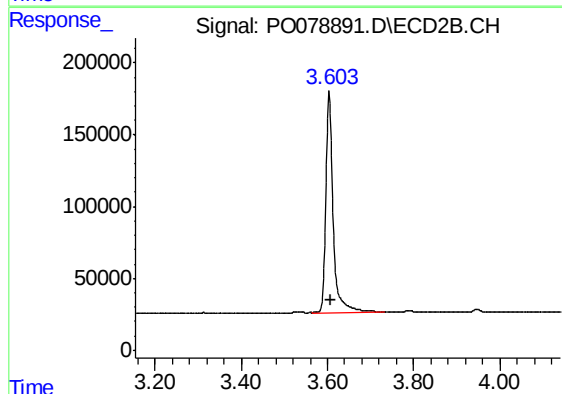




#1 Tetrachloro-m-xylene

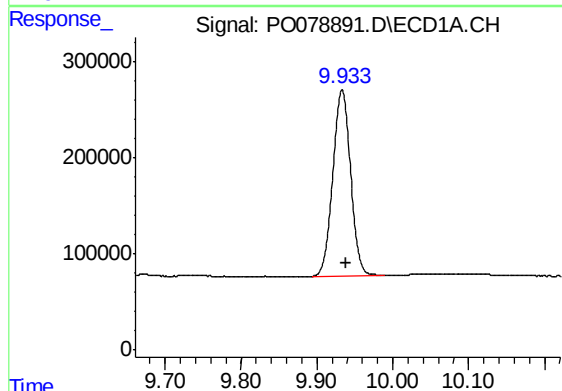
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 4710094
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



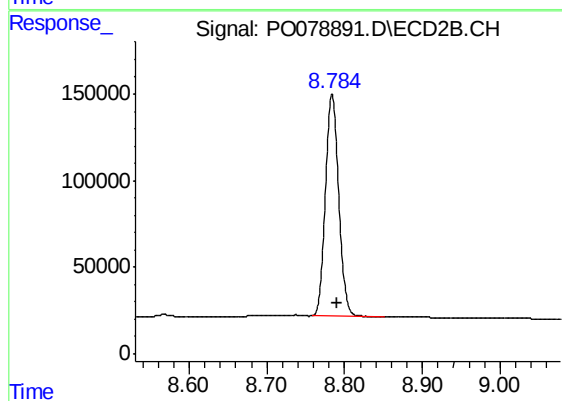
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 1825884
Conc: 52.74 ng/ml



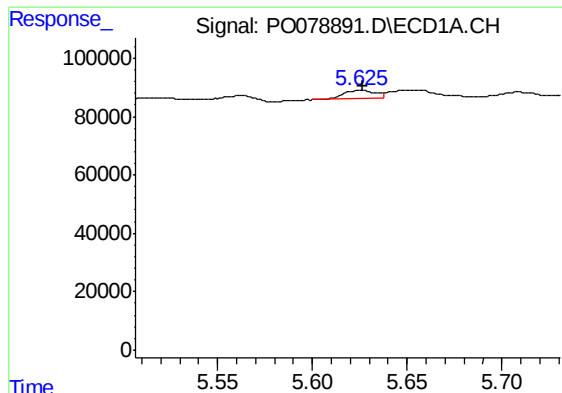
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.005 min
Response: 3160120
Conc: 53.85 ng/ml



#2 Decachlorobiphenyl

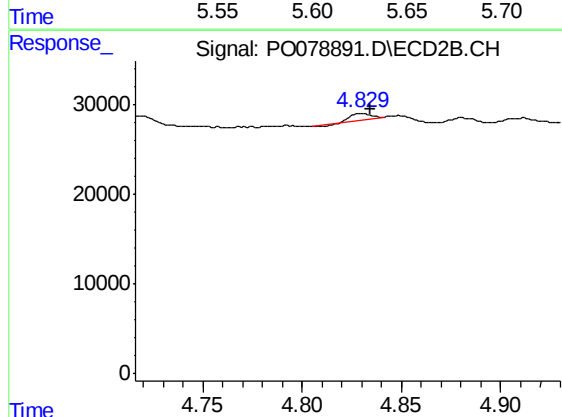
R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 1527813
Conc: 49.14 ng/ml



#3 AR-1016-1

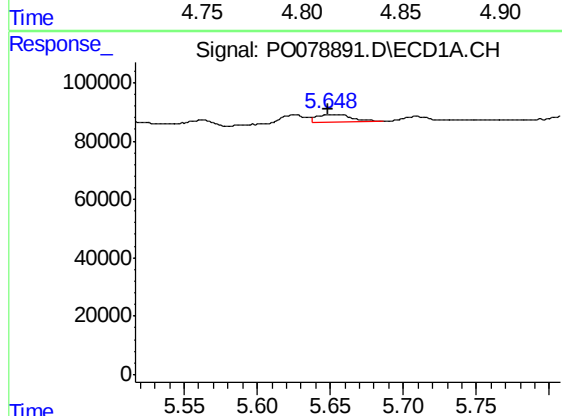
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 35574
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



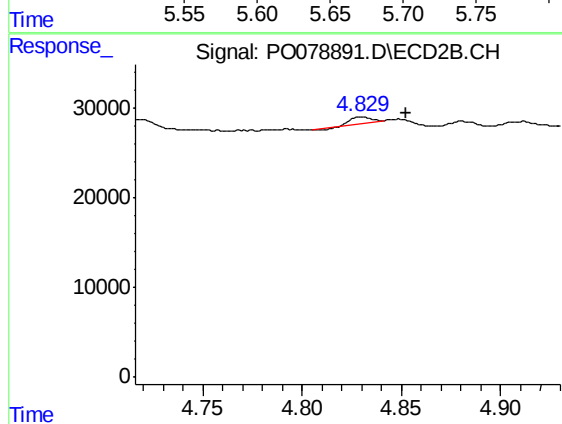
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 4424
Conc: 3.91 ng/ml



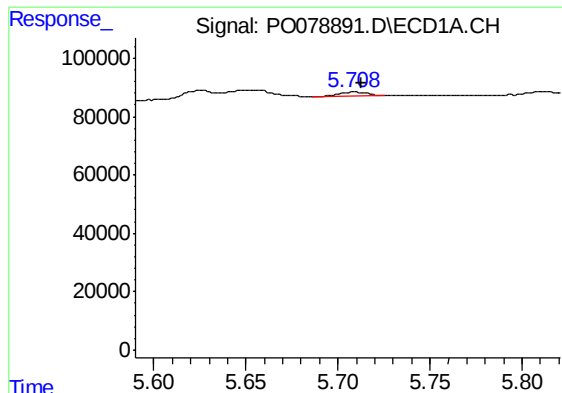
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 48213
Conc: 12.37 ng/ml



#4 AR-1016-2

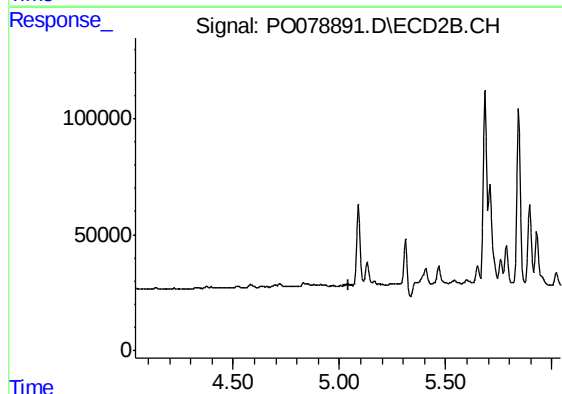
R.T.: 4.829 min
Delta R.T.: -0.023 min
Response: 4424
Conc: 2.67 ng/ml



#5 AR-1016-3

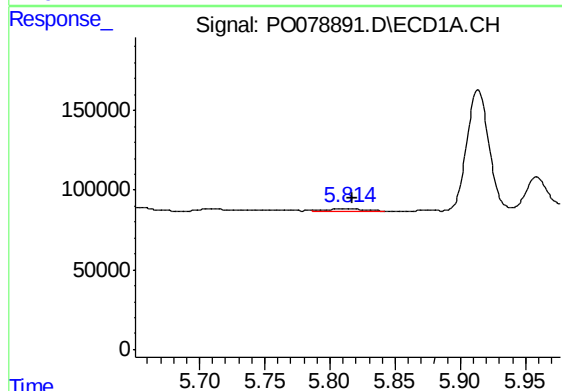
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 15977
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



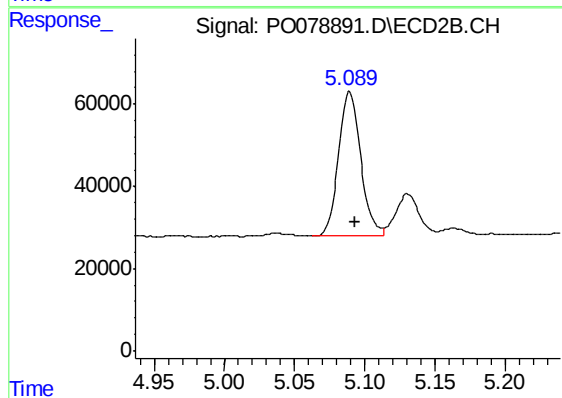
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



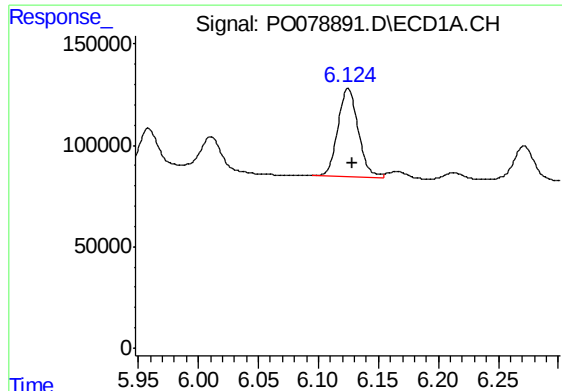
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 22848
Conc: 12.10 ng/ml



#6 AR-1016-4

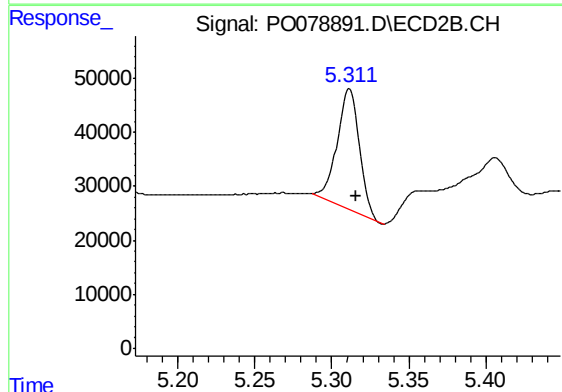
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 385258
Conc: 510.17 ng/ml



#7 AR-1016-5

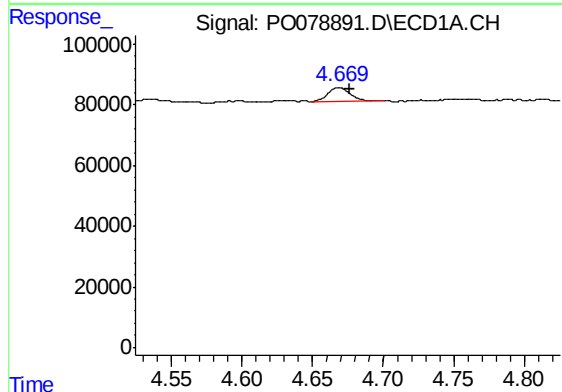
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 512328
Conc: 285.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



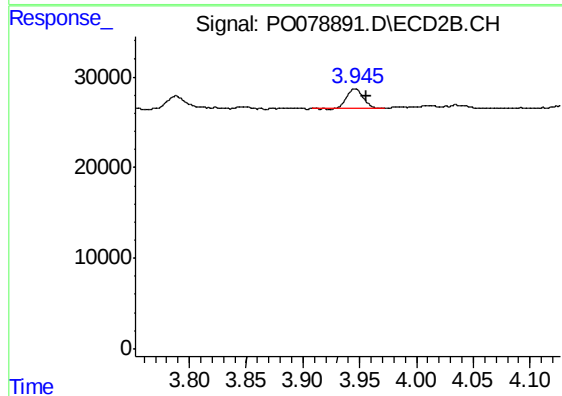
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 219180
Conc: 240.57 ng/ml



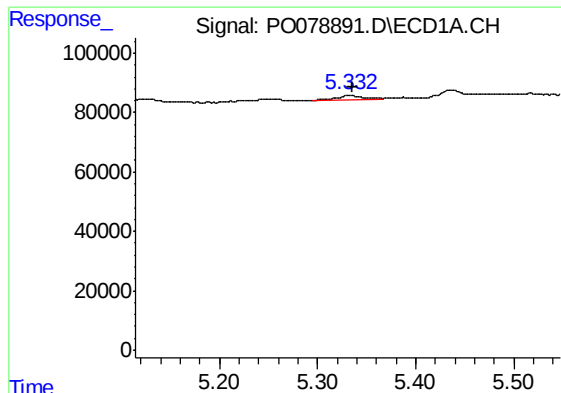
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 50931
Conc: 76.76 ng/ml



#9 AR-1221-2

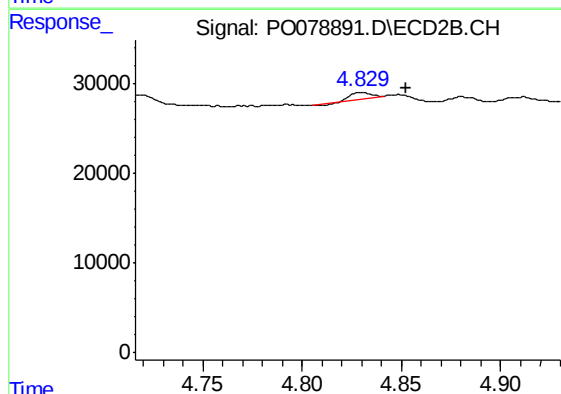
R.T.: 3.946 min
Delta R.T.: -0.010 min
Response: 22806
Conc: 79.55 ng/ml



#12 AR-1232-2

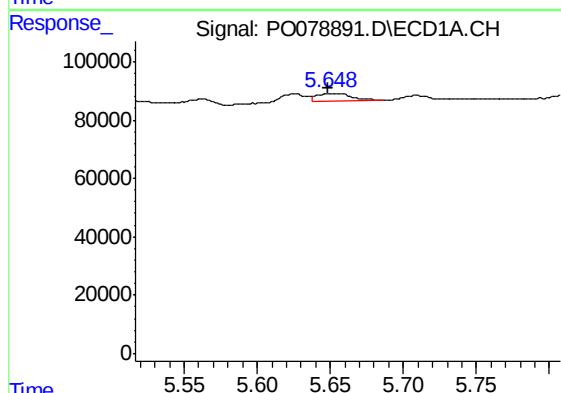
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 27299
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



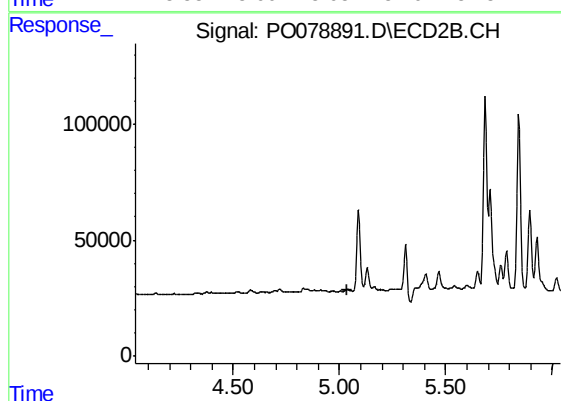
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.023 min
Response: 4424
Conc: 6.28 ng/ml



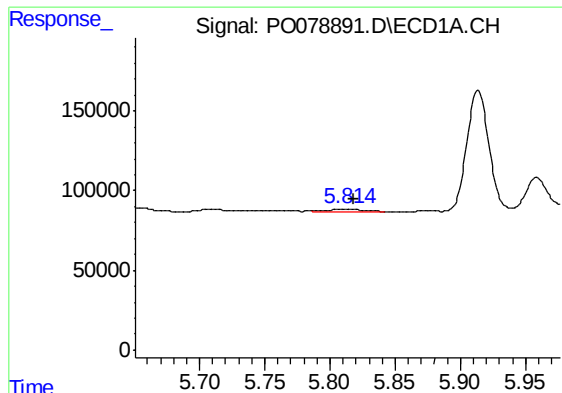
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 48213
Conc: 30.22 ng/ml



#13 AR-1232-3

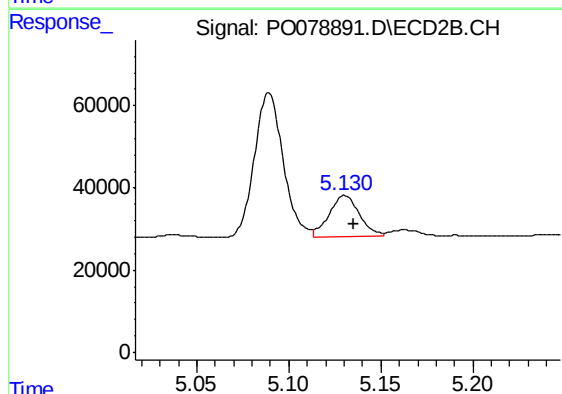
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

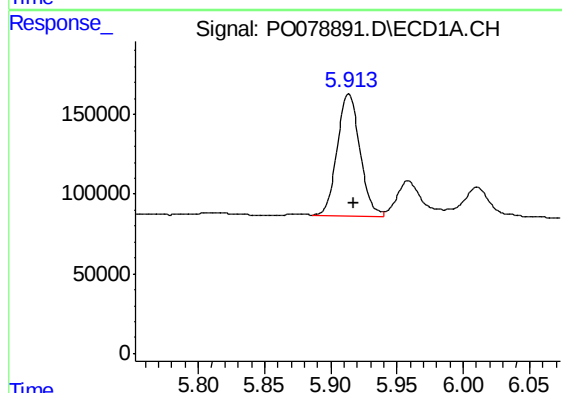
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 22848
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



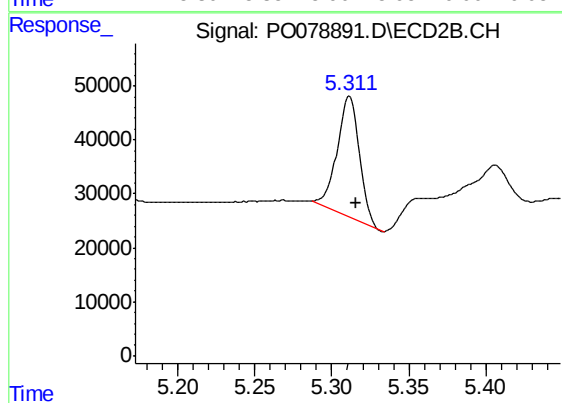
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 113710
Conc: 349.03 ng/ml



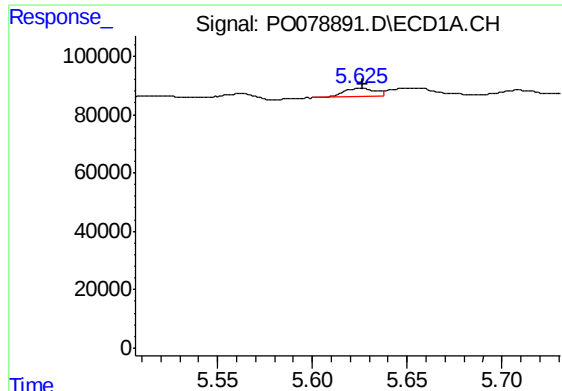
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 915461
Conc: 1751.85 ng/ml



#15 AR-1232-5

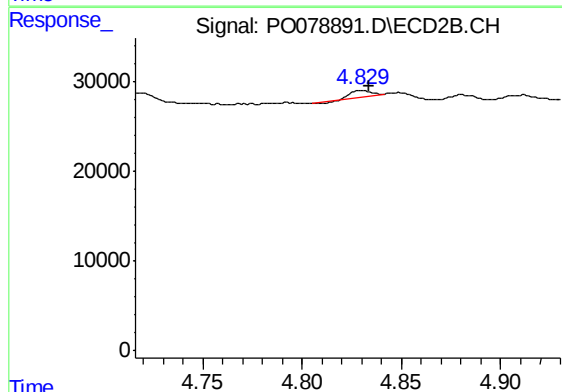
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 219180
Conc: 624.53 ng/ml



#16 AR-1242-1

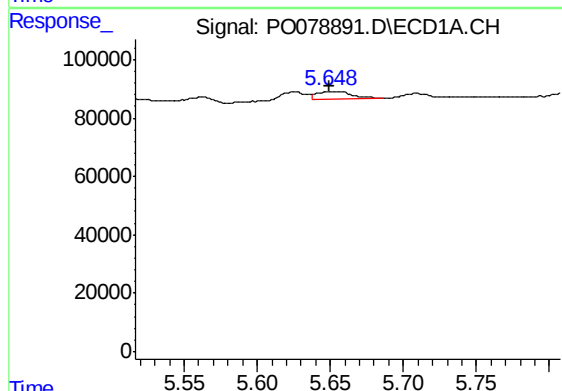
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 35574
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



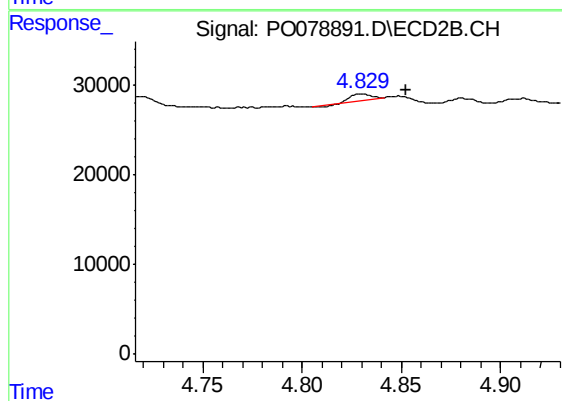
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 4424
Conc: 5.06 ng/ml



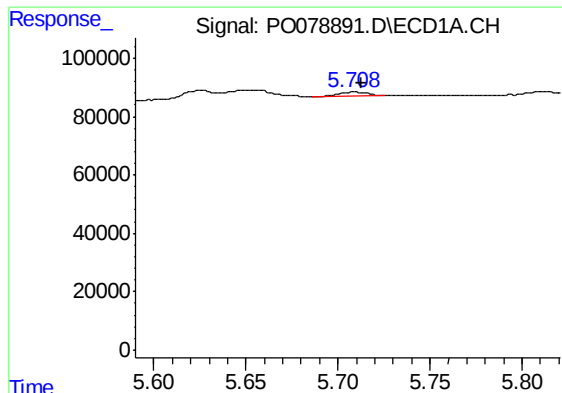
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 48213
Conc: 15.97 ng/ml



#17 AR-1242-2

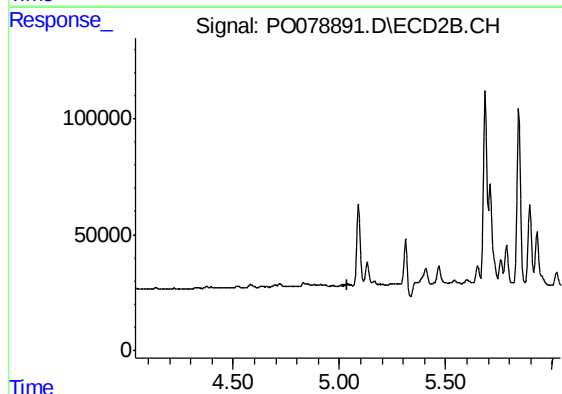
R.T.: 4.829 min
Delta R.T.: -0.023 min
Response: 4424
Conc: 3.42 ng/ml



#18 AR-1242-3

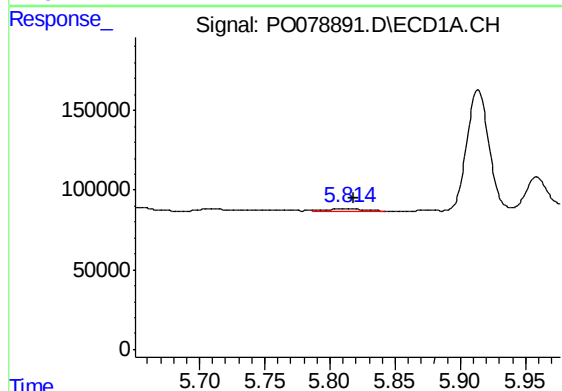
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 15977
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



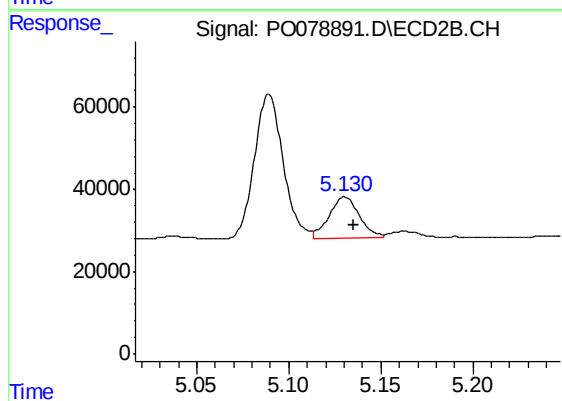
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



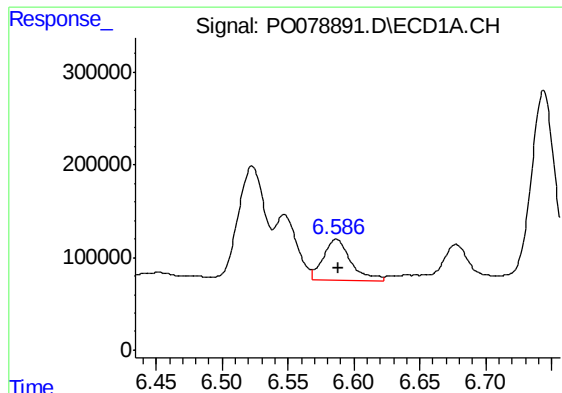
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 22848
Conc: 15.50 ng/ml



#19 AR-1242-4

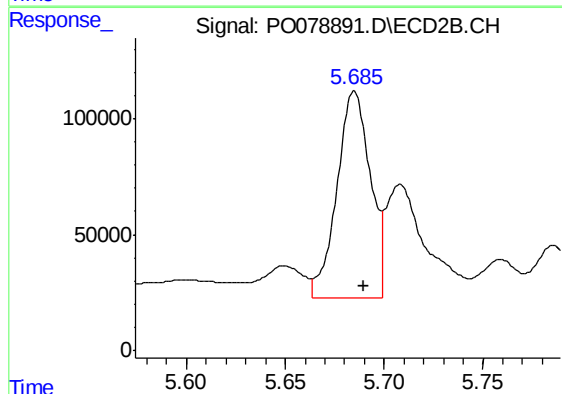
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 113710
Conc: 162.90 ng/ml



#20 AR-1242-5

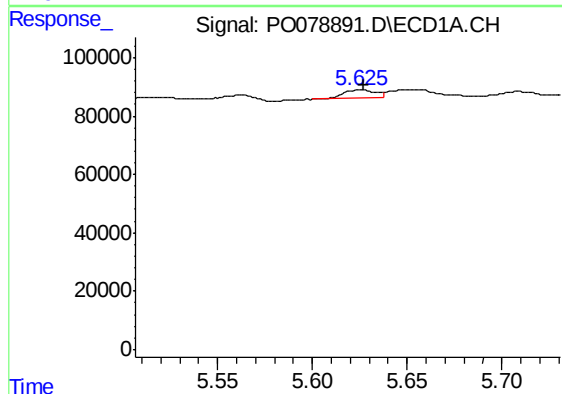
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 635150
Conc: 422.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



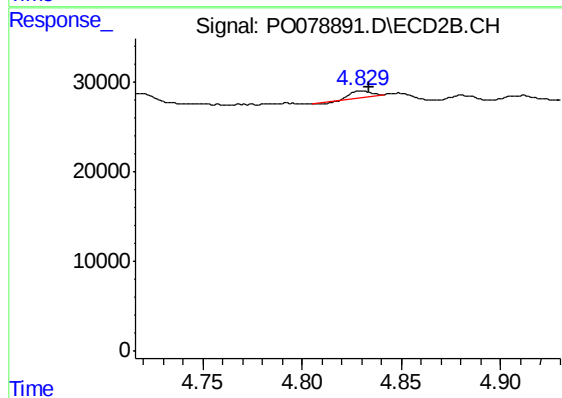
#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1063009
Conc: 1188.22 ng/ml



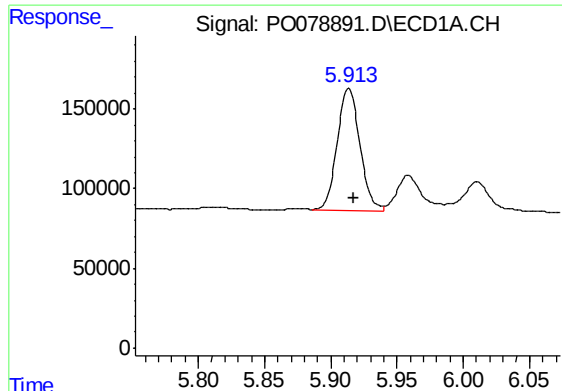
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 35574
Conc: 23.16 ng/ml



#21 AR-1248-1

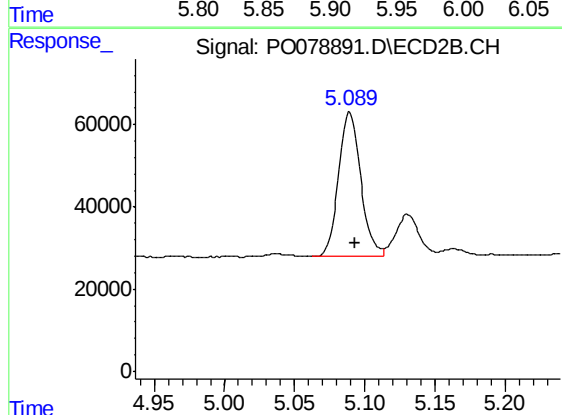
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 4424
Conc: 6.53 ng/ml



#22 AR-1248-2

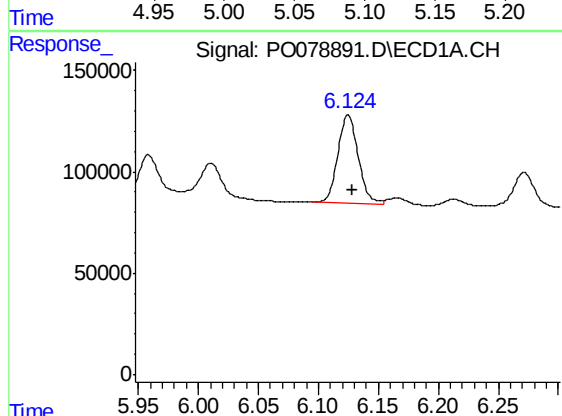
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 915461
Conc: 438.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



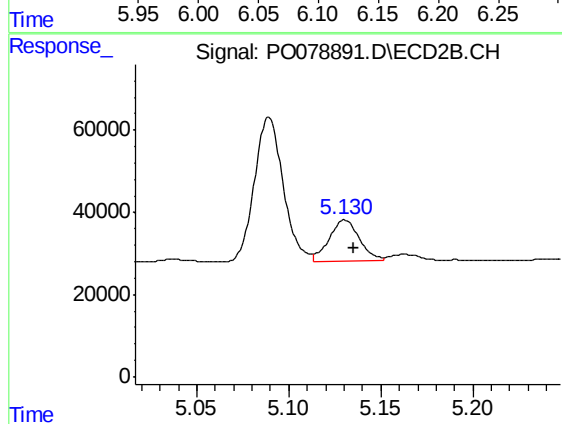
#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 385258
Conc: 381.97 ng/ml



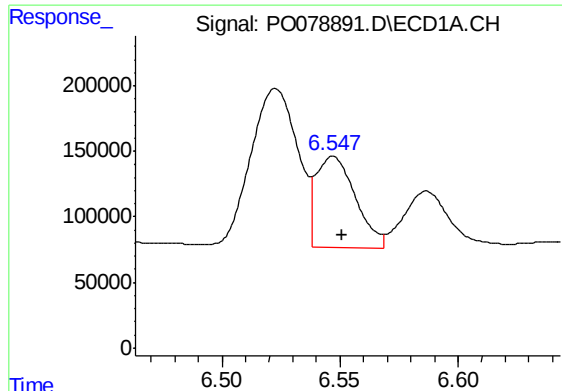
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 512328
Conc: 208.73 ng/ml



#23 AR-1248-3

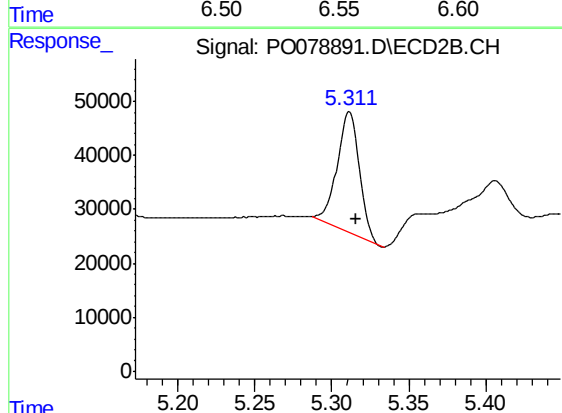
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 113710
Conc: 113.93 ng/ml



#24 AR-1248-4

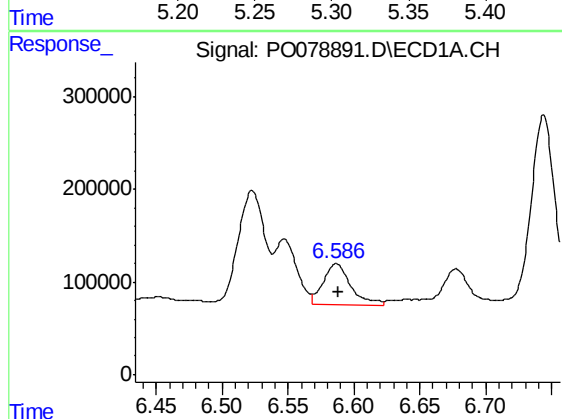
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 808270
Conc: 308.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



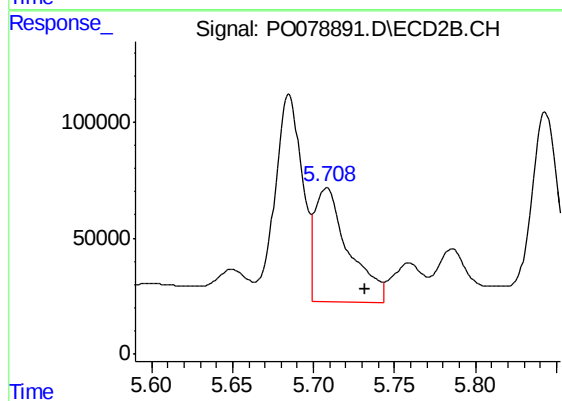
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 219180
Conc: 185.33 ng/ml



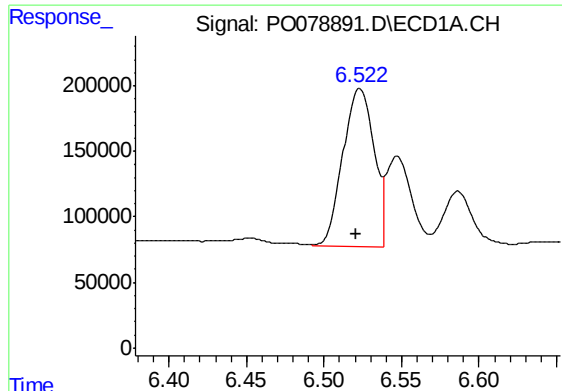
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 635150
Conc: 251.36 ng/ml



#25 AR-1248-5

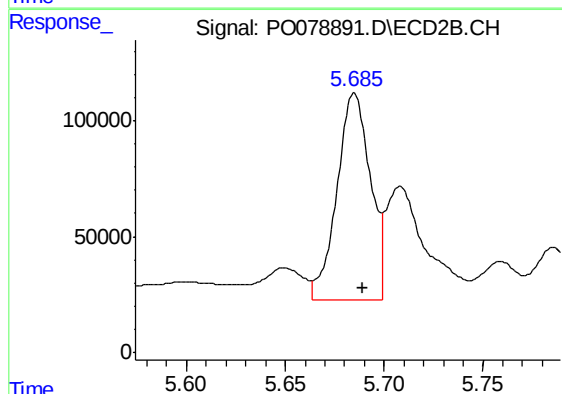
R.T.: 5.708 min
Delta R.T.: -0.023 min
Response: 710766
Conc: 644.75 ng/ml



#26 AR-1254-1

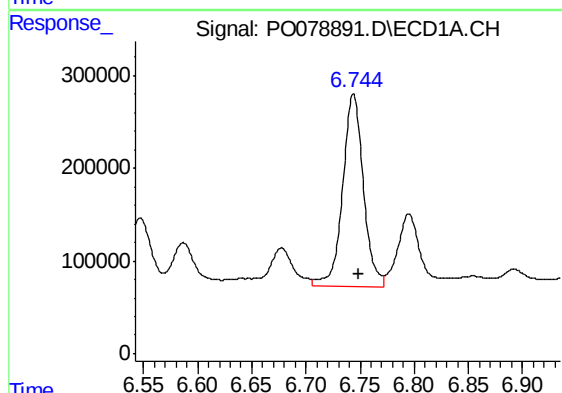
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 1683524
Conc: 614.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



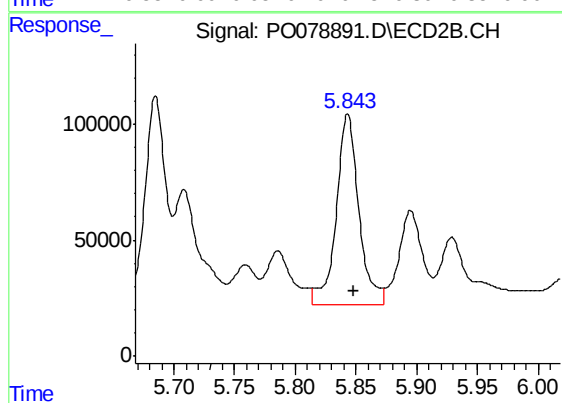
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 1063009
Conc: 601.67 ng/ml



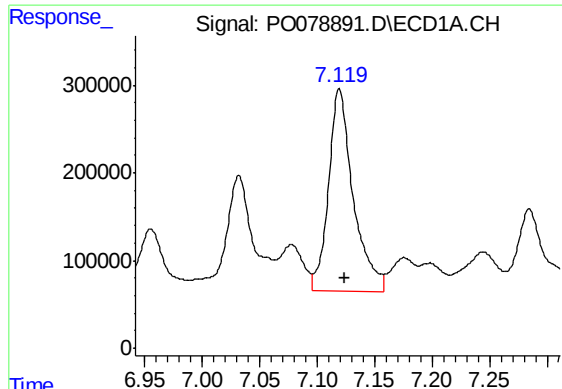
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 2764696
Conc: 653.65 ng/ml



#27 AR-1254-2

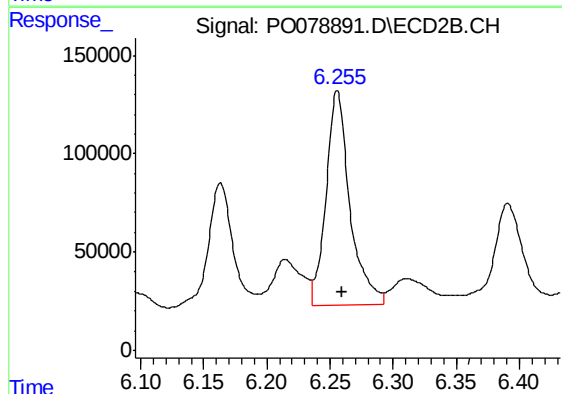
R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 1063738
Conc: 656.54 ng/ml



#28 AR-1254-3

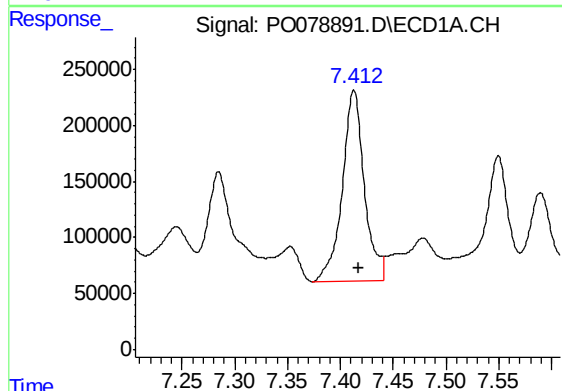
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 3444159
Conc: 791.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



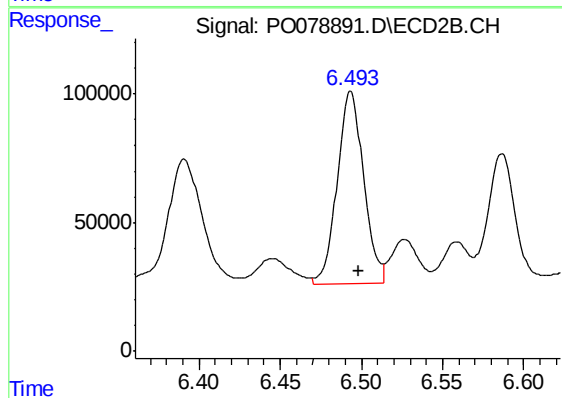
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1425402
Conc: 586.32 ng/ml



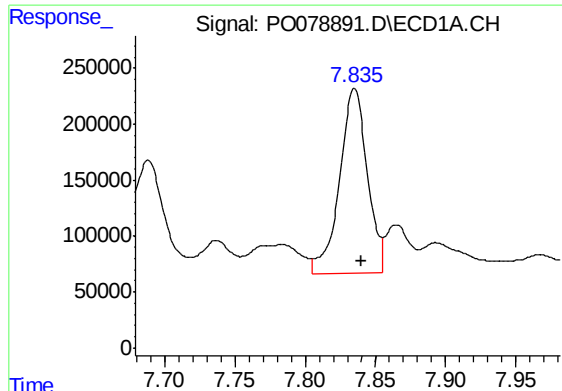
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 2483860
Conc: 806.87 ng/ml



#29 AR-1254-4

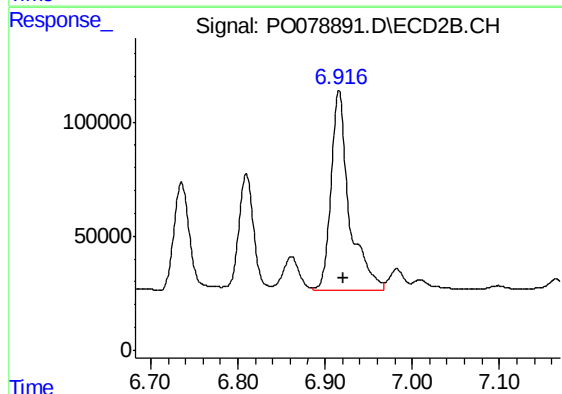
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 855576
Conc: 571.40 ng/ml



#30 AR-1254-5

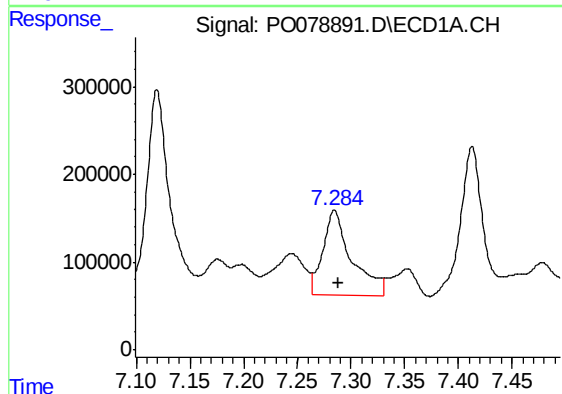
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 2275904
Conc: 660.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



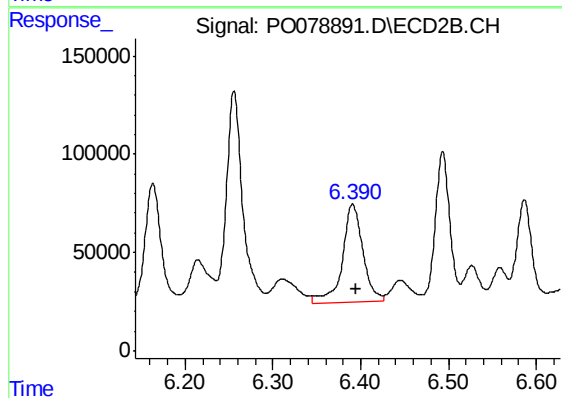
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 1286677
Conc: 560.52 ng/ml



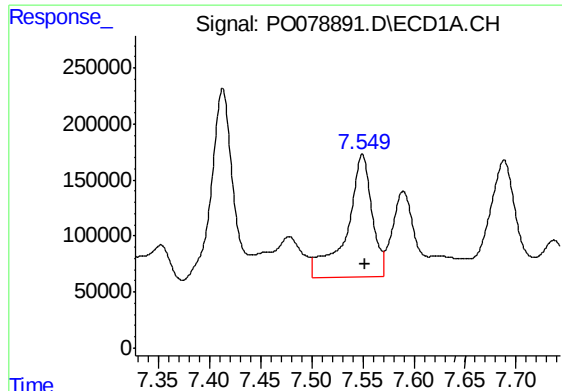
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 1803790
Conc: 573.76 ng/ml



#31 AR-1260-1

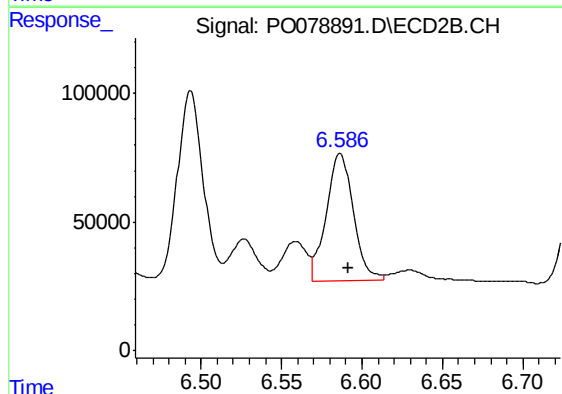
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 811200
Conc: 482.78 ng/ml



#32 AR-1260-2

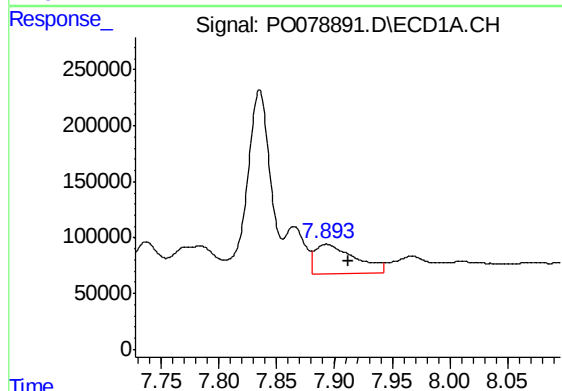
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 1896130
Conc: 512.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



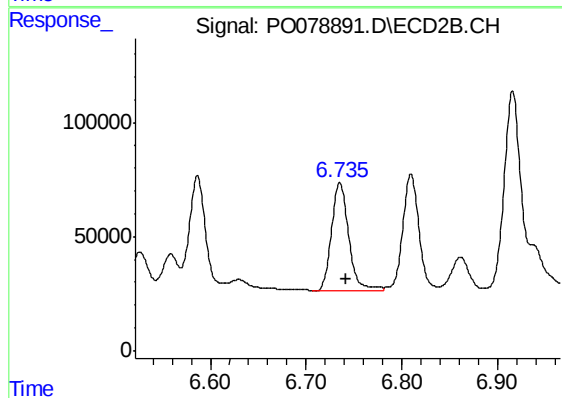
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 582360
Conc: 288.97 ng/ml



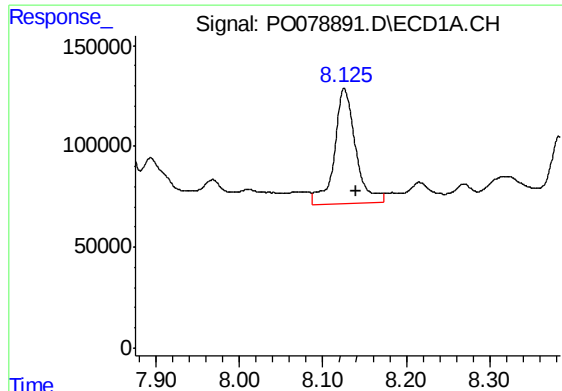
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.019 min
Response: 619976
Conc: 218.60 ng/ml



#33 AR-1260-3

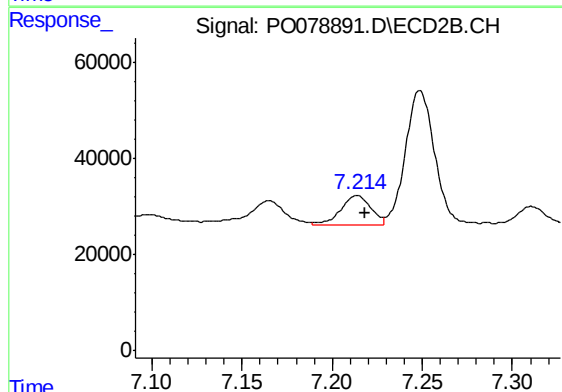
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 600328
Conc: 307.74 ng/ml



#34 AR-1260-4

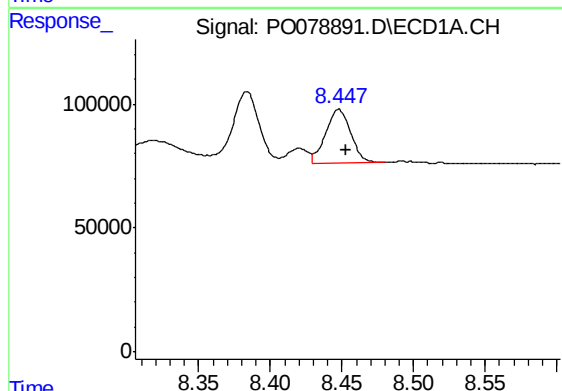
R.T.: 8.126 min
Delta R.T.: -0.014 min
Response: 1024118
Conc: 324.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



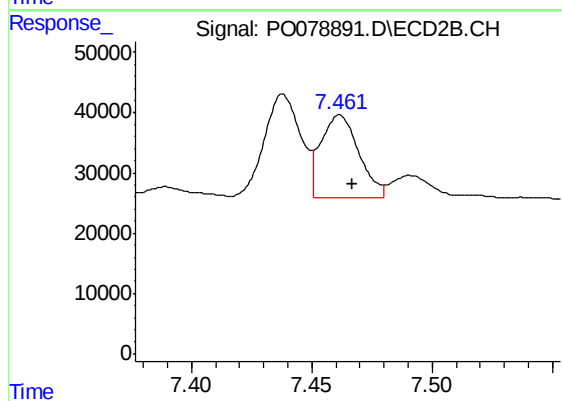
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 73282
Conc: 45.86 ng/ml



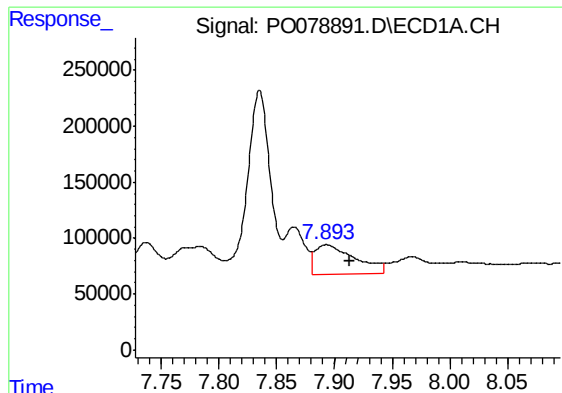
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 268015
Conc: 43.92 ng/ml



#35 AR-1260-5

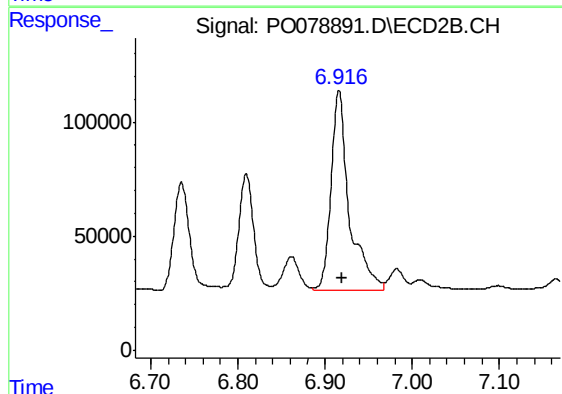
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 151243
Conc: 41.11 ng/ml



#36 AR-1262-1

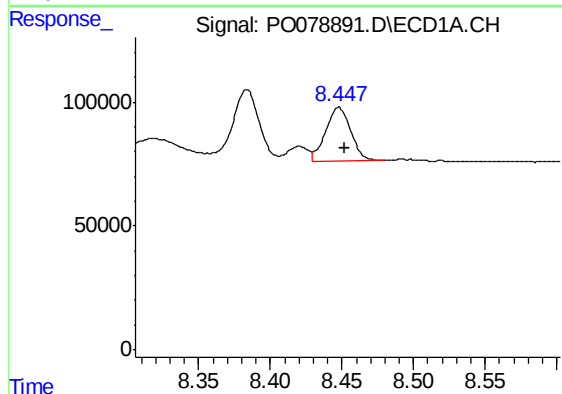
R.T.: 7.893 min
Delta R.T.: -0.020 min
Response: 619976
Conc: 149.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



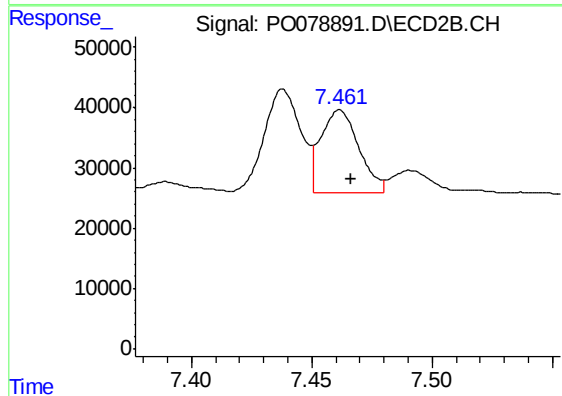
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1286677
Conc: 1081.09 ng/ml



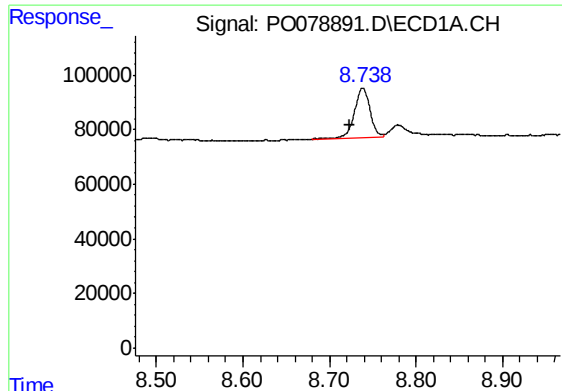
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 268015
Conc: 38.79 ng/ml



#37 AR-1262-2

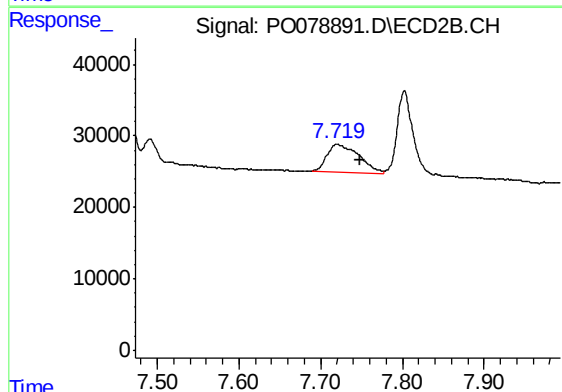
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 151243
Conc: 38.28 ng/ml



#38 AR-1262-3

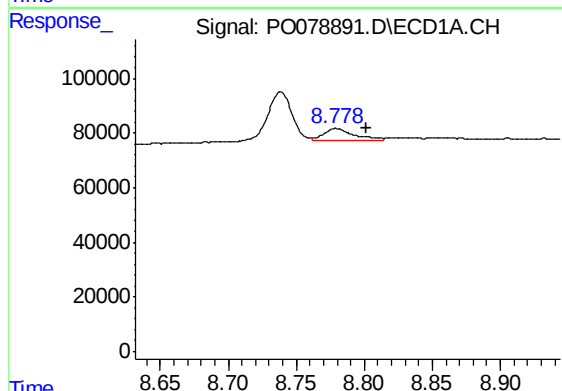
R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 228934
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



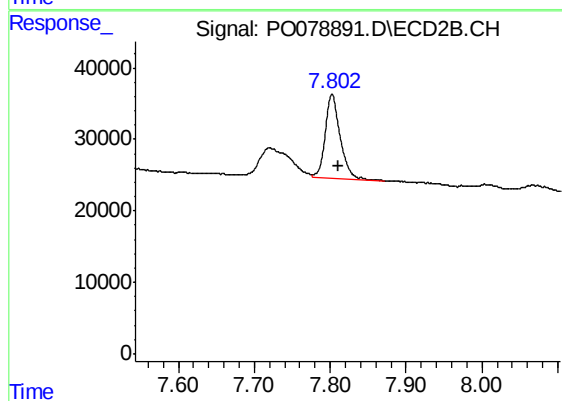
#38 AR-1262-3

R.T.: 7.720 min
Delta R.T.: -0.028 min
Response: 108804
Conc: 65.83 ng/ml



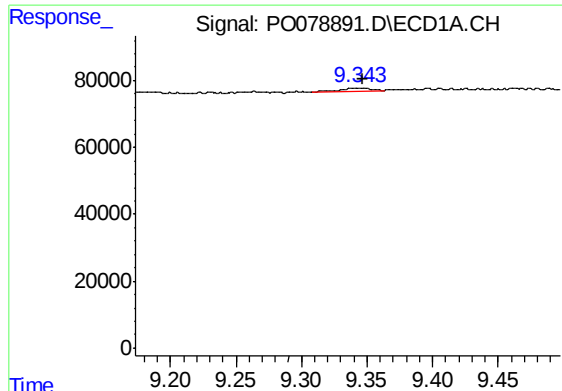
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: -0.023 min
Response: 70390
Conc: 19.46 ng/ml



#39 AR-1262-4

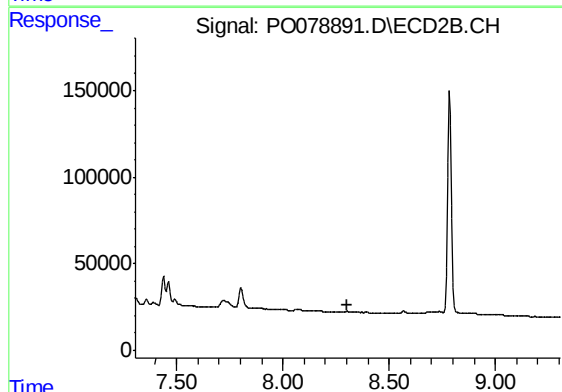
R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 162606
Conc: 53.40 ng/ml



#40 AR-1262-5

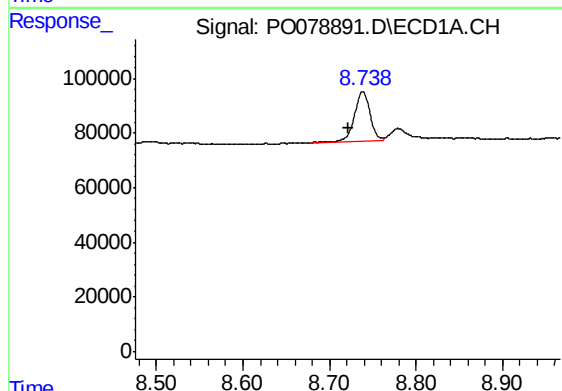
R.T.: 9.343 min
Delta R.T.: -0.004 min
Response: 18143
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



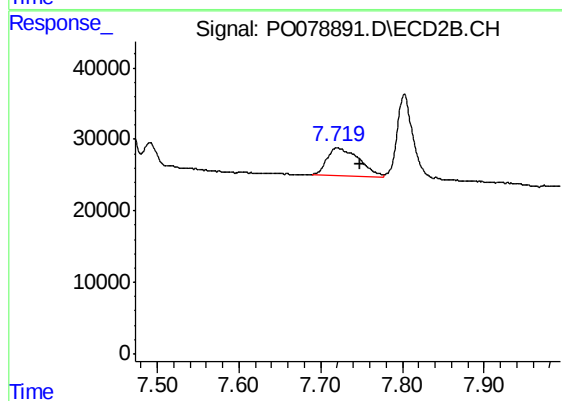
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



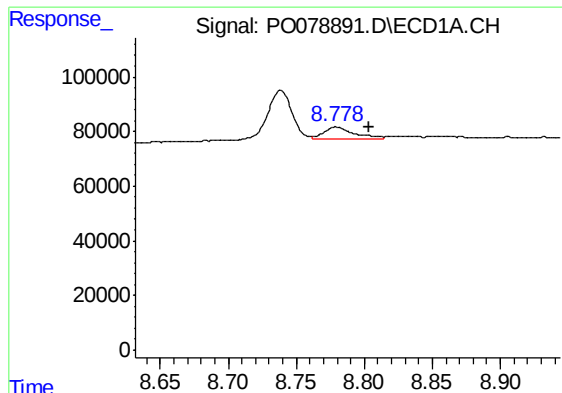
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 228934
Conc: 29.11 ng/ml



#41 AR-1268-1

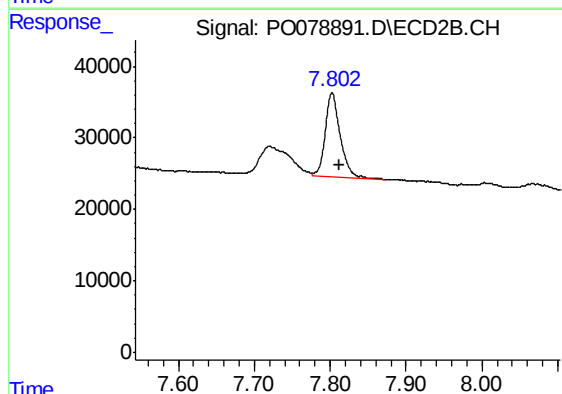
R.T.: 7.720 min
Delta R.T.: -0.028 min
Response: 108804
Conc: 24.73 ng/ml



#42 AR-1268-2

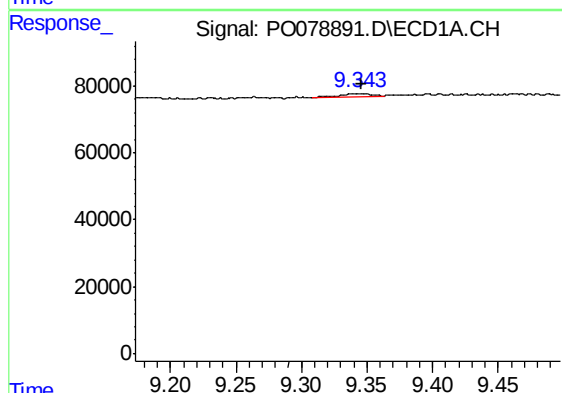
R.T.: 8.779 min
Delta R.T.: -0.024 min
Response: 70390
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



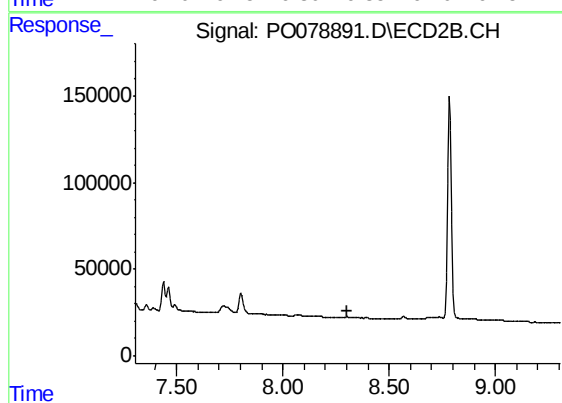
#42 AR-1268-2

R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 162606
Conc: 40.92 ng/ml



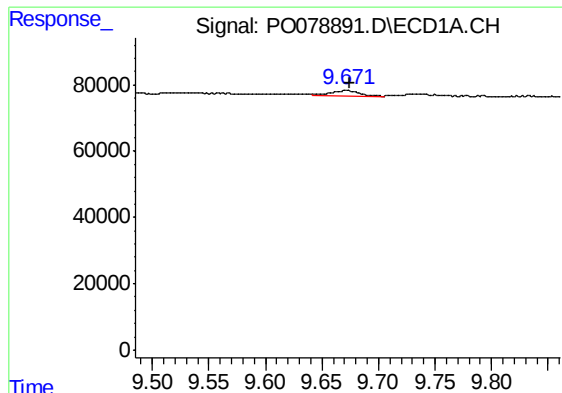
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 18143
Conc: 7.05 ng/ml



#44 AR-1268-4

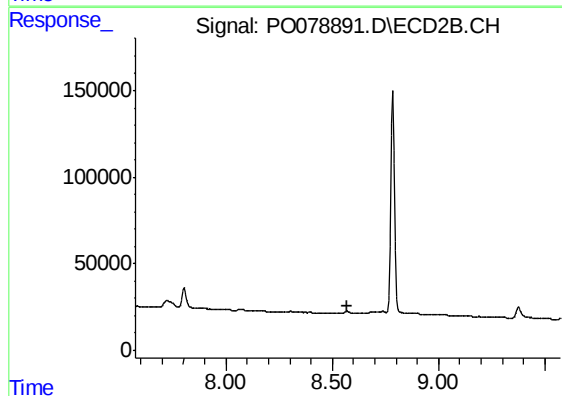
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 26164
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.