

Data Path : P:\HPCHEM1\ECD_0\Data\P0022618\
 Data File : P0042617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2018 10:08
 Operator : SM/UA
 Sample : J1637-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RT4259-RT3090-RBR200030-RBR42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 10:26:53 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 22 07:18:56 2018
 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...	4.095	3.343	4764758	5381904	19.234	14.564
2) SA Decachlor...	9.472	8.126	5562551	6995764	22.010	18.142
Target Compounds						
4) L1 AR-1016-2	5.243	4.599	543465	598517	60.688	73.043
5) L1 AR-1016-3	0.000	4.638	0	225769	N.D.	21.731 #
6) L1 AR-1016-4	5.820	4.804	691894	557852	97.387	50.234 #
7) L1 AR-1016-5	6.050	5.140	1811044	2907579	251.575	275.068
12) L3 AR-1232-2	5.221	0.000	250503	0	77.772	N.D. #
13) L3 AR-1232-3	5.243	0.000	543465	0	106.233	N.D. #
14) L3 AR-1232-4	5.243	4.561	543465	372928	173.801	96.218 #
15) L3 AR-1232-5	0.000	4.599	0	598517	N.D.	220.643 #
17) L4 AR-1242-2	5.243	0.000	543465	0	64.596	N.D. #
18) L4 AR-1242-3	0.000	4.561	0	372928	N.D.	58.727 #
19) L4 AR-1242-4	5.683	4.638	462383	225769	96.438	37.633 #
20) L4 AR-1242-5	5.820	4.804	691894	557852	149.508	87.032 #
21) L5 AR-1248-1	5.683	4.804	462383	557852	54.177	44.046
22) L5 AR-1248-2	5.820	4.943	691894	475131	99.985	38.914 #
23) L5 AR-1248-3	6.075	5.140	1054166	2907579	107.848	166.573 #
24) L5 AR-1248-4	6.113	5.177	1245593	985823	132.963	83.249 #
25) L5 AR-1248-5	6.314	5.672	2641741	7317670	420.617	851.909 #
26) L6 AR-1254-1	6.262	5.140	3449851	2907579	228.309	136.134 #
27) L6 AR-1254-2	6.526	5.283	4865740	1982806	531.645	105.287 #
28) L6 AR-1254-3	6.621	5.672	4164874	7317670	254.203	233.809
29) L6 AR-1254-4	6.898	5.894	2357539	2814715	171.818	110.971 #
30) L6 AR-1254-5	7.161	6.198	3216948	2616881	325.358	177.163 #
31) L7 AR-1260-1	6.780	5.795	3076066	5126384	223.592	212.341
32) L7 AR-1260-2	7.027	5.982	8189983	6892903	447.743	205.195 #
33) L7 AR-1260-3	7.308	6.126	7074383	5356173	340.466	188.156 #
34) L7 AR-1260-4	7.386	6.298	3628096	8648002	245.123	252.959
35) L7 AR-1260-5	7.907	6.827	7250999	11659744	214.502	172.290
36) L8 AR-1262-1	6.780	5.982	3076066	6892903	324.710	304.880
37) L8 AR-1262-2	7.027	6.126	8189983	5356173	665.227	261.418 #
38) L8 AR-1262-3	7.308	6.333	7074383	5992801	619.746	159.675 #
39) L8 AR-1262-4	7.605	6.585	4829455	4200074	306.968	146.173 #
40) L8 AR-1262-5	7.907	6.827	7250999	11659744	211.739	172.043
41) L9 AR-1268-1	8.190	7.099	4706804	2899126	107.785	34.245 #
42) L9 AR-1268-2	8.258	7.164	1579561	7747746	40.701	102.941 #
44) L9 AR-1268-4	8.831	7.652	2066606	2782448	137.256	103.533
45) L9 AR-1268-5	9.186	7.914	788727	967759	7.857	5.396 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0022618\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2018 10:08
Operator : SM/UA
Sample : J1637-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 10:26:53 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 22 07:18:56 2018
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

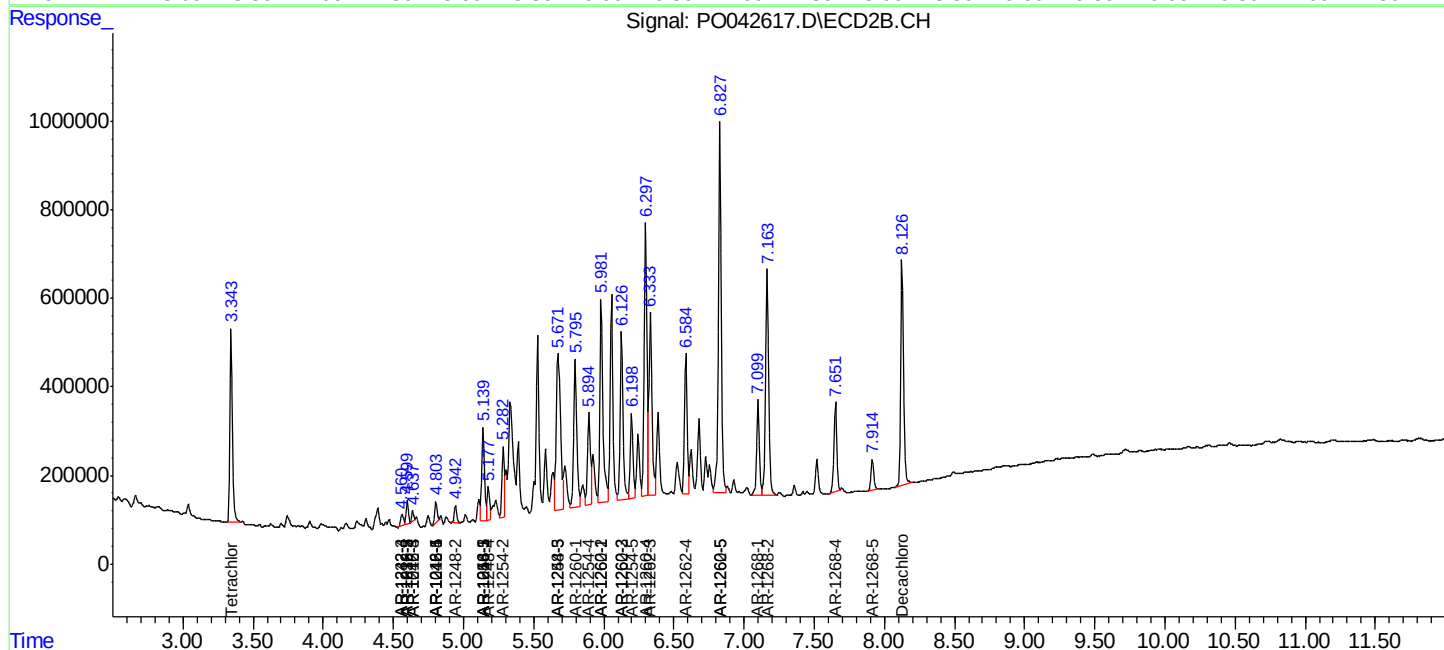
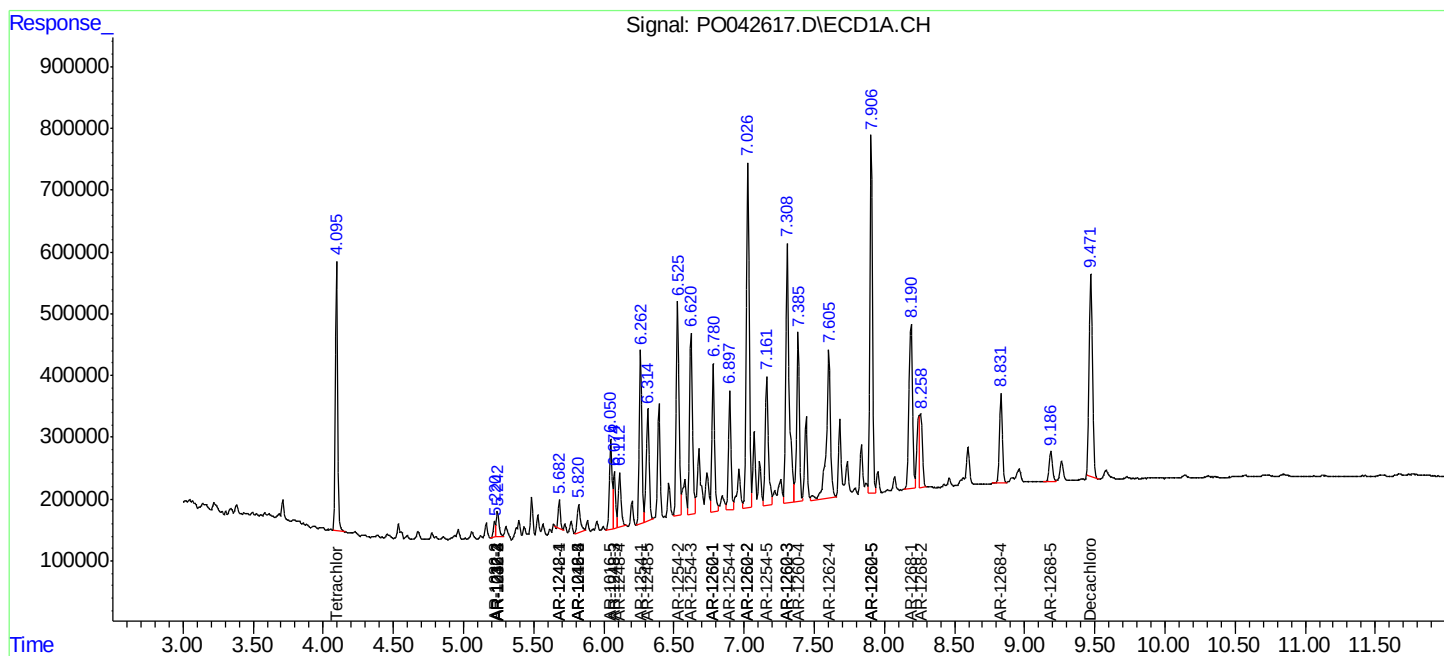
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

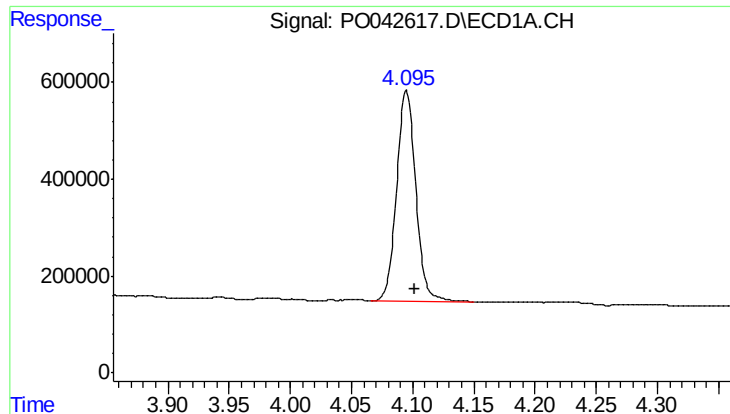
Data Path : P:\HPCHEM1\ECD_0\Data\PO022618\
Data File : PO042617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2018 10:08
Operator : SM/UA
Sample : J1637-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 10:26:53 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 22 07:18:56 2018
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

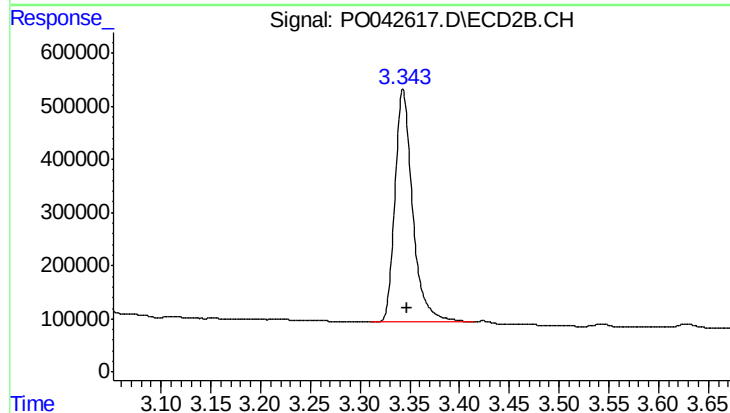




#1 Tetrachloro-m-xylene

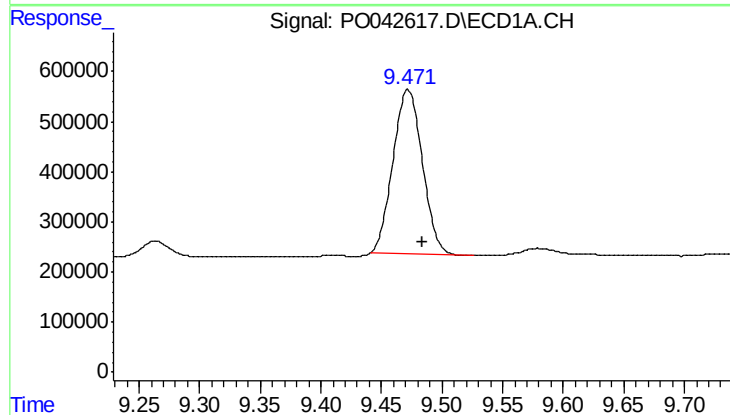
R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 4764758
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



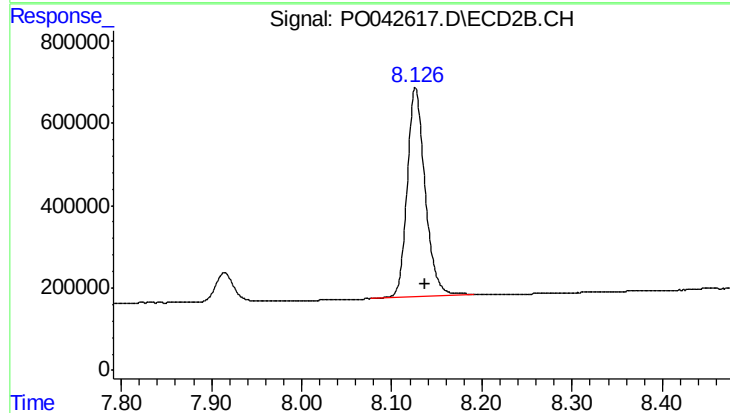
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 5381904
Conc: 14.56 ng/ml



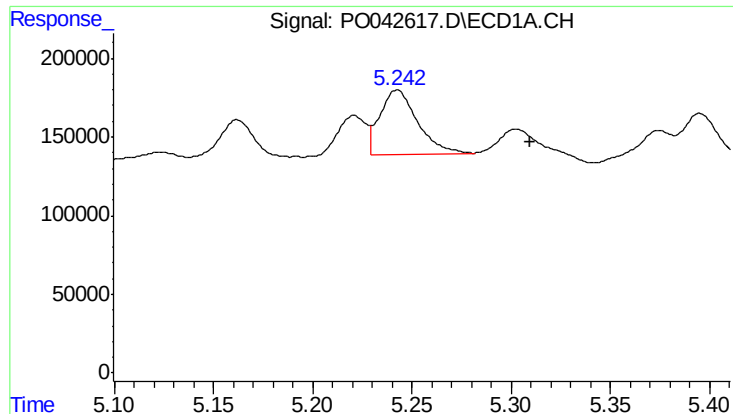
#2 Decachlorobiphenyl

R.T.: 9.472 min
Delta R.T.: -0.012 min
Response: 5562551
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

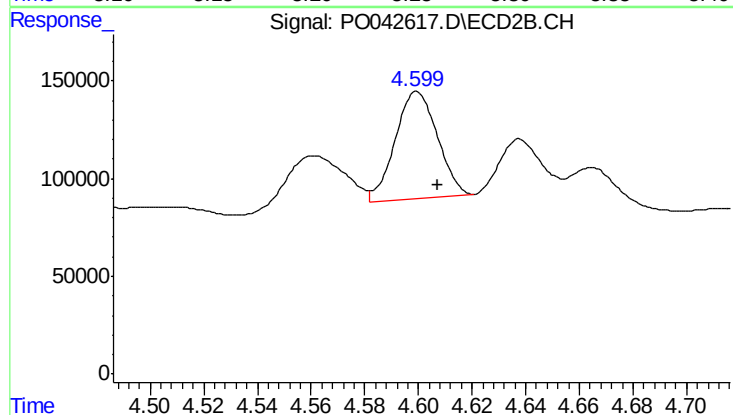
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 6995764
Conc: 18.14 ng/ml



#4 AR-1016-2

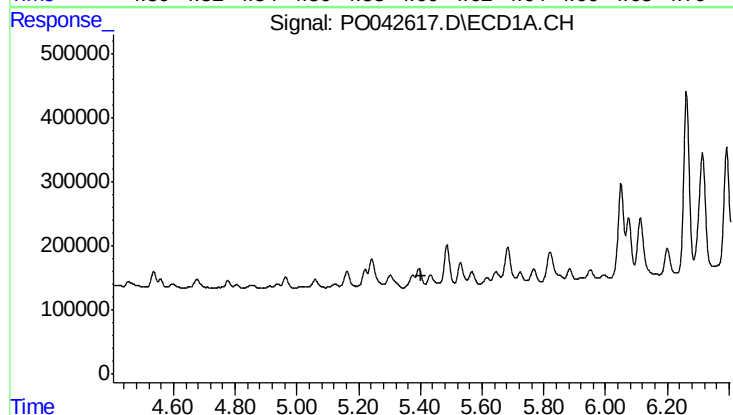
R.T.: 5.243 min
Delta R.T.: -0.067 min
Response: 543465
Conc: 60.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



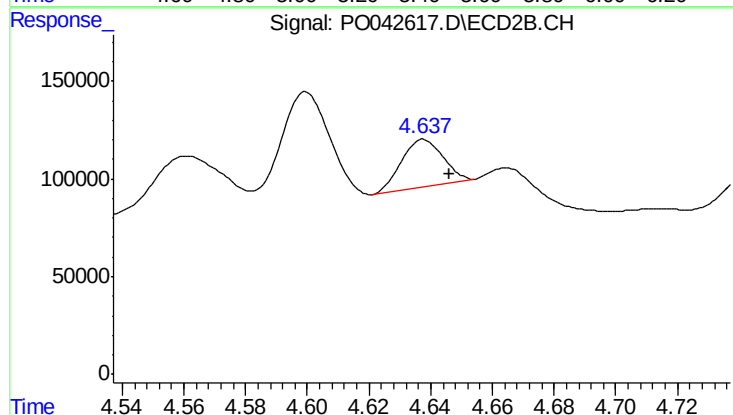
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: -0.008 min
Response: 598517
Conc: 73.04 ng/ml



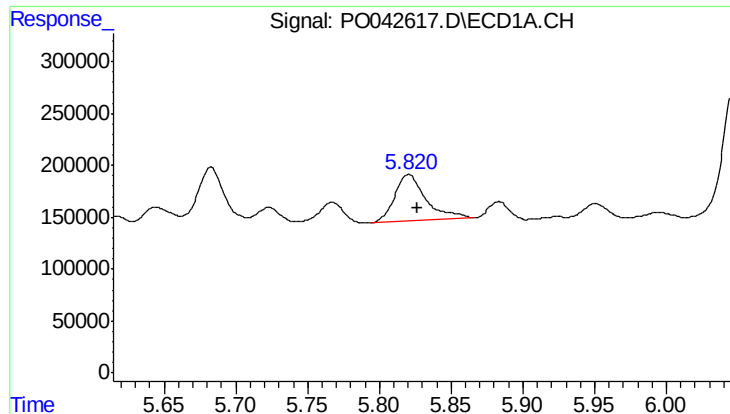
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#5 AR-1016-3

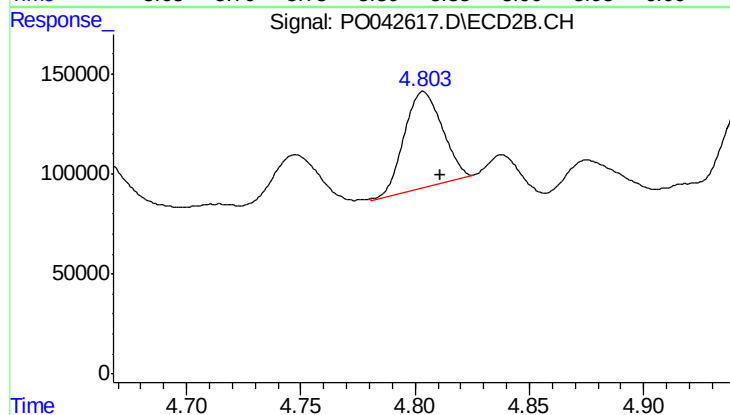
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 225769
Conc: 21.73 ng/ml



#6 AR-1016-4

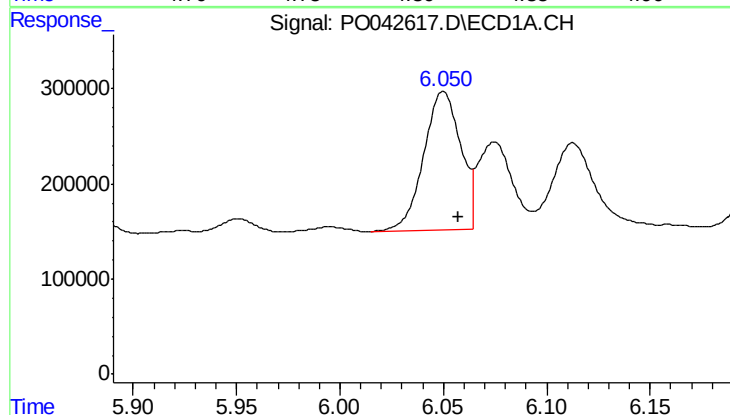
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 691894
Conc: 97.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



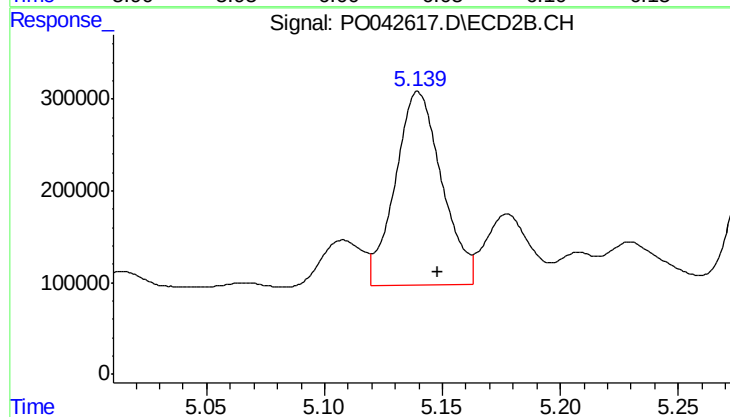
#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 557852
Conc: 50.23 ng/ml



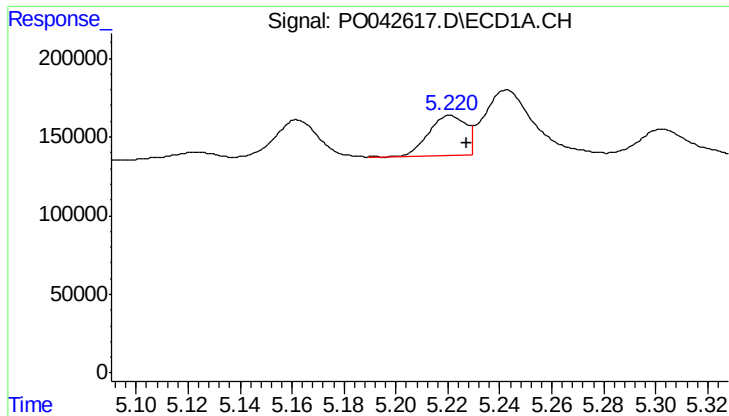
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.008 min
Response: 1811044
Conc: 251.57 ng/ml



#7 AR-1016-5

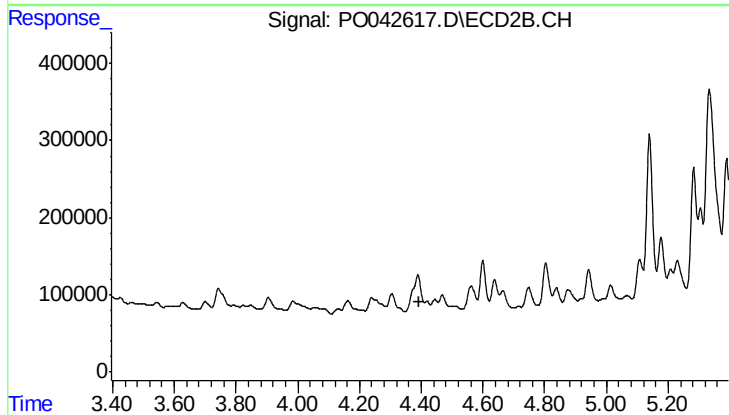
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 2907579
Conc: 275.07 ng/ml



#12 AR-1232-2

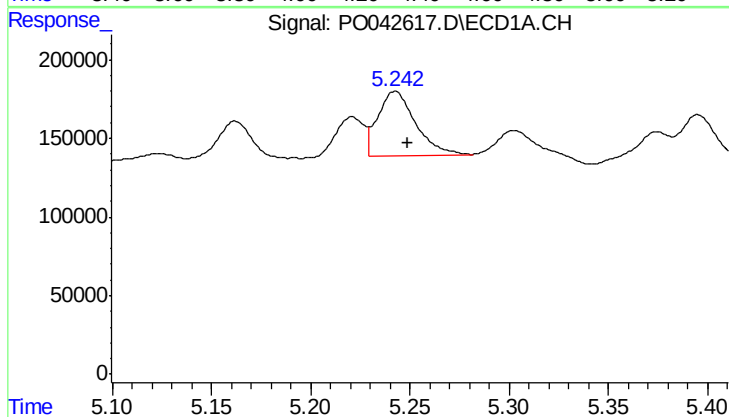
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 250503
Conc: 77.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



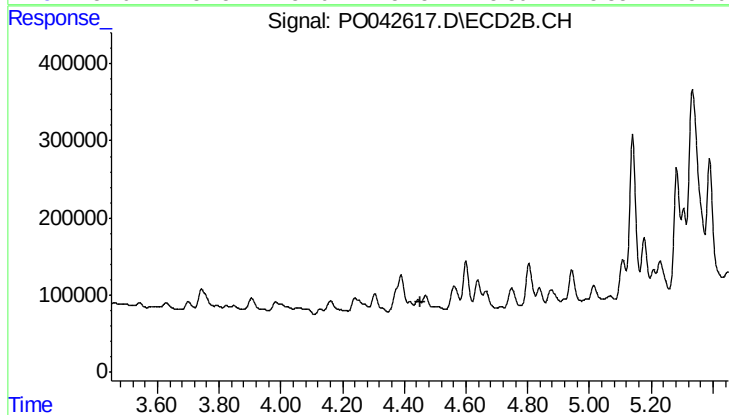
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.



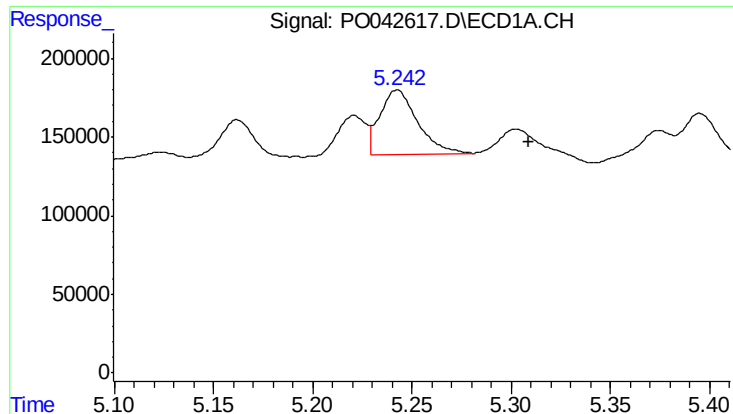
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 543465
Conc: 106.23 ng/ml



#13 AR-1232-3

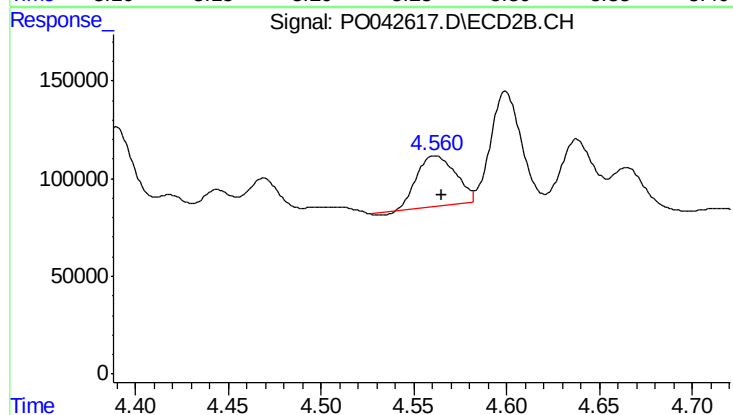
R.T.: 0.000 min
Exp R.T.: 4.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

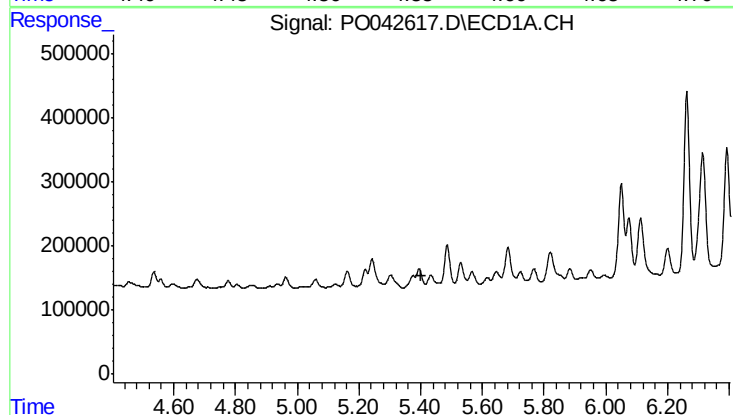
R.T.: 5.243 min
Delta R.T.: -0.067 min
Response: 543465
Conc: 173.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



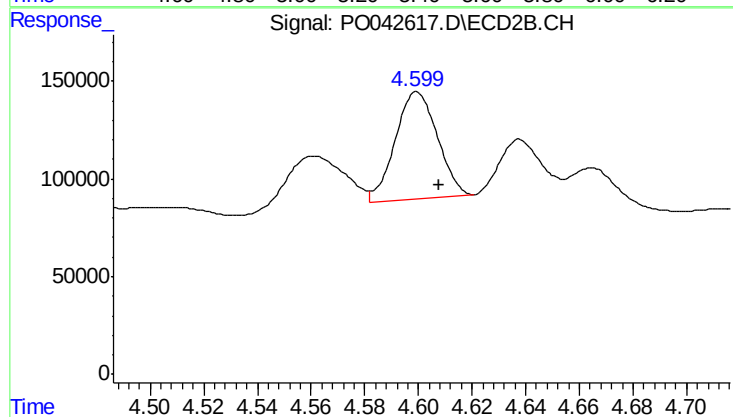
#14 AR-1232-4

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 372928
Conc: 96.22 ng/ml



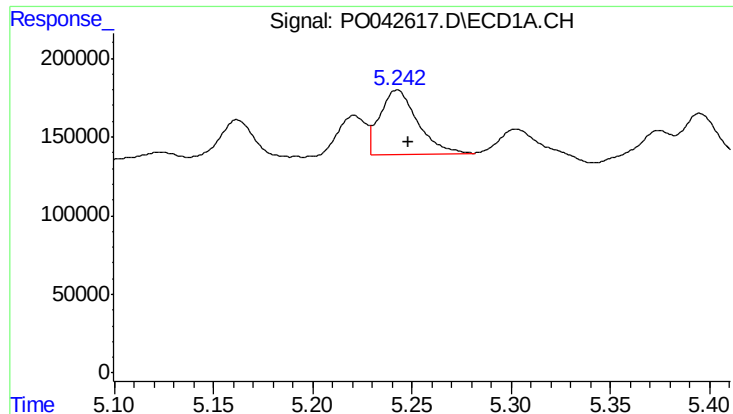
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#15 AR-1232-5

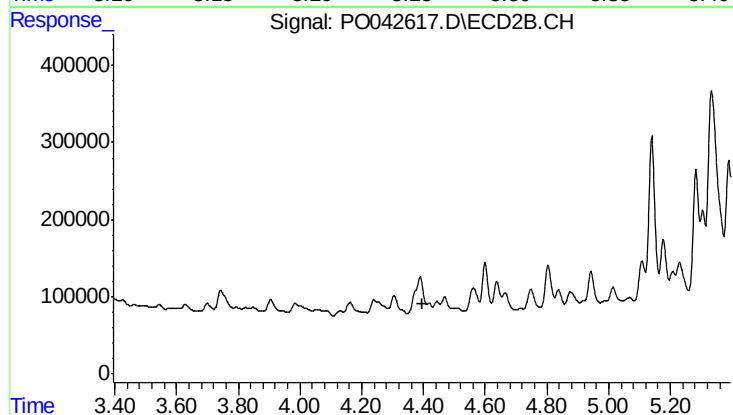
R.T.: 4.599 min
Delta R.T.: -0.008 min
Response: 598517
Conc: 220.64 ng/ml



#17 AR-1242-2

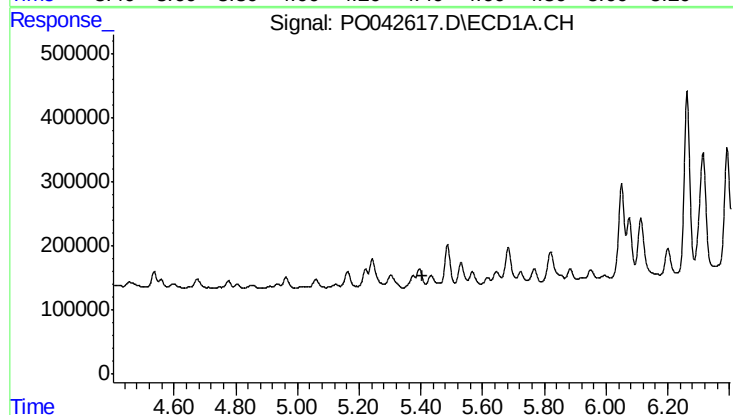
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 543465
Conc: 64.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



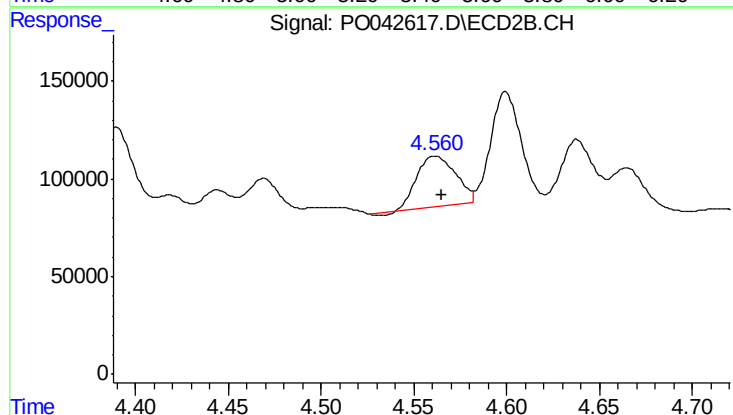
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



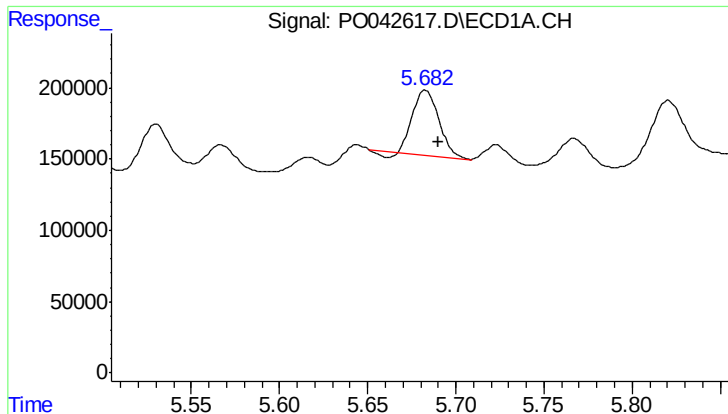
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#18 AR-1242-3

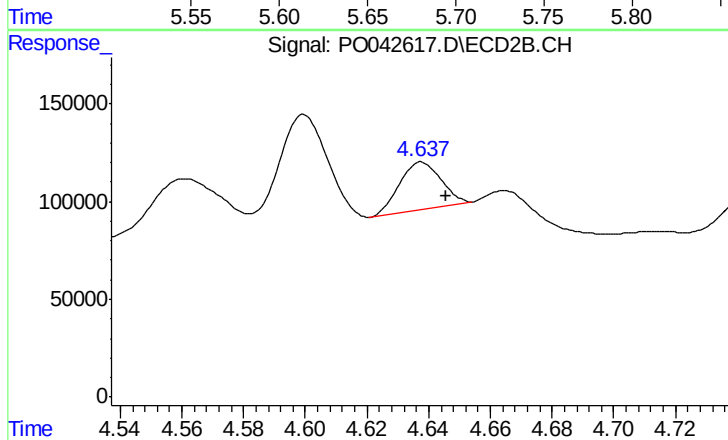
R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 372928
Conc: 58.73 ng/ml



#19 AR-1242-4

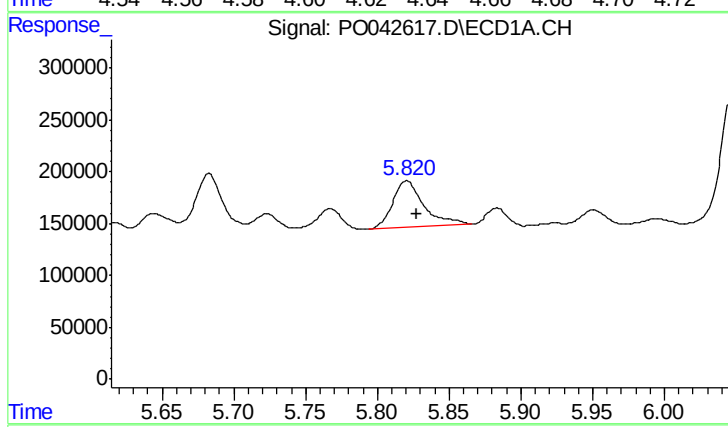
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 462383
Conc: 96.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



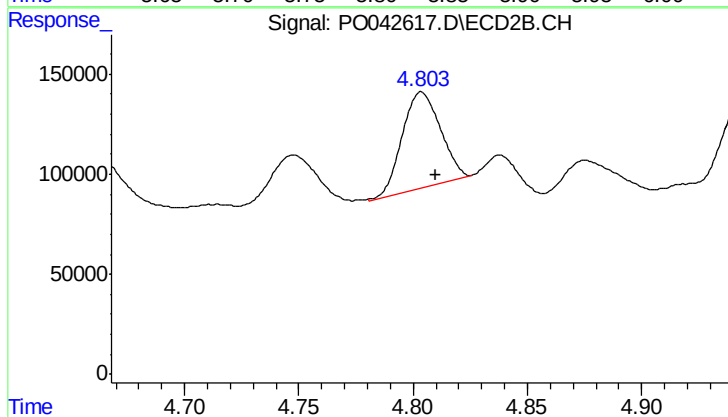
#19 AR-1242-4

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 225769
Conc: 37.63 ng/ml



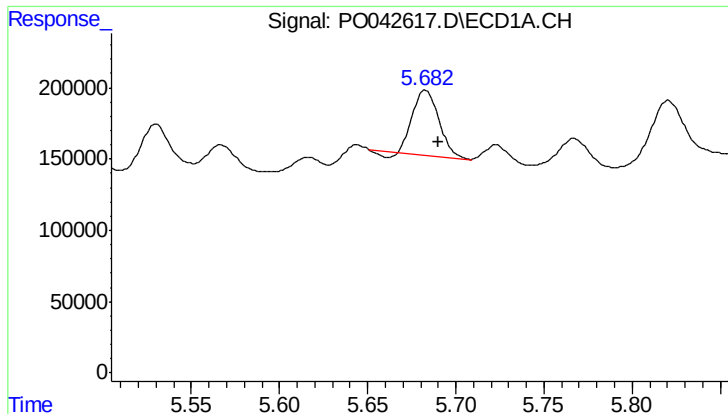
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 691894
Conc: 149.51 ng/ml



#20 AR-1242-5

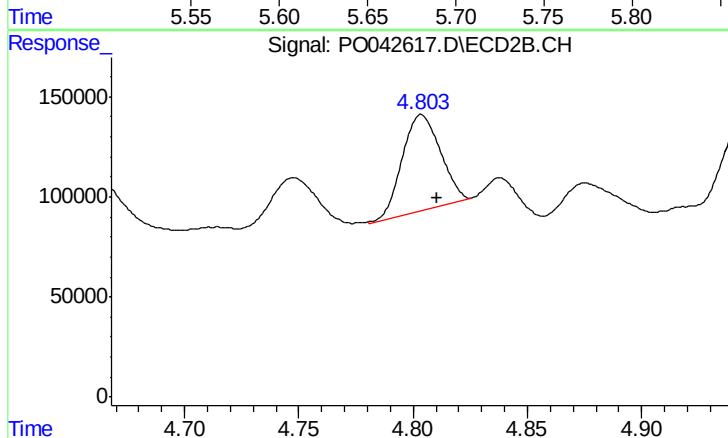
R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 557852
Conc: 87.03 ng/ml



#21 AR-1248-1

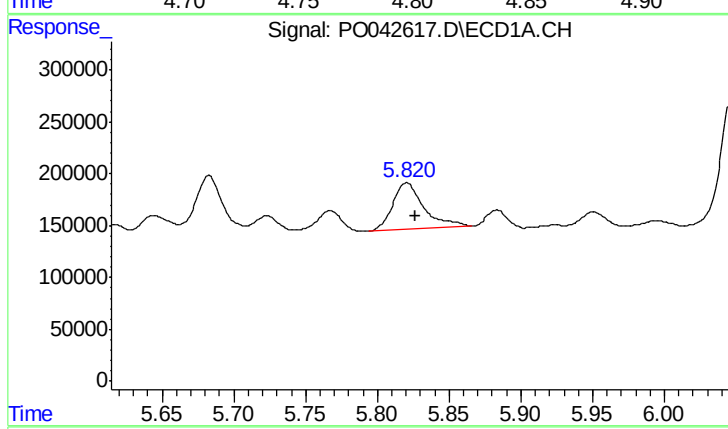
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 462383
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



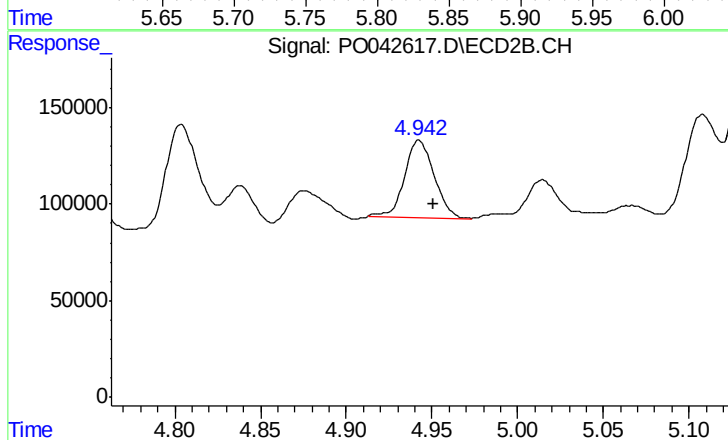
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 557852
Conc: 44.05 ng/ml



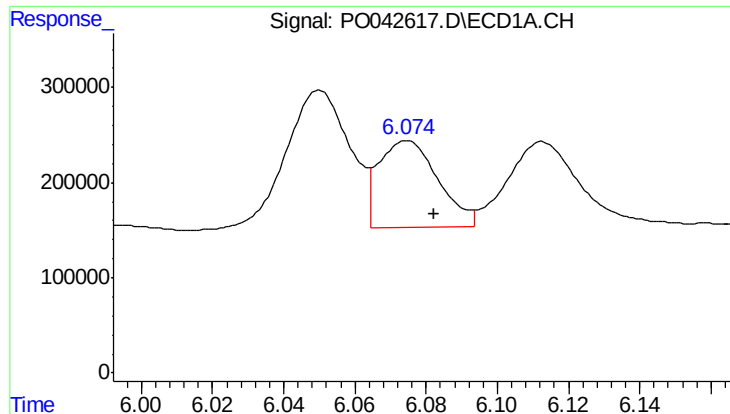
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 691894
Conc: 99.98 ng/ml



#22 AR-1248-2

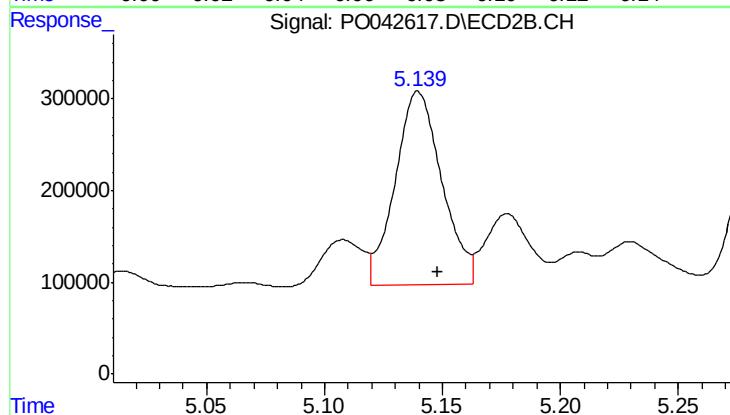
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 475131
Conc: 38.91 ng/ml



#23 AR-1248-3

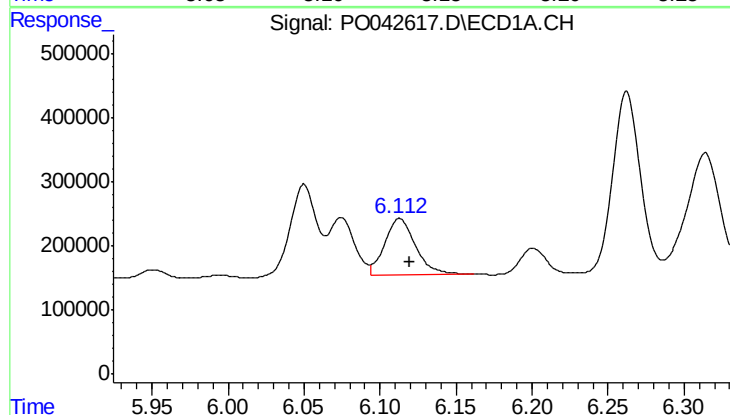
R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1054166
Conc: 107.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



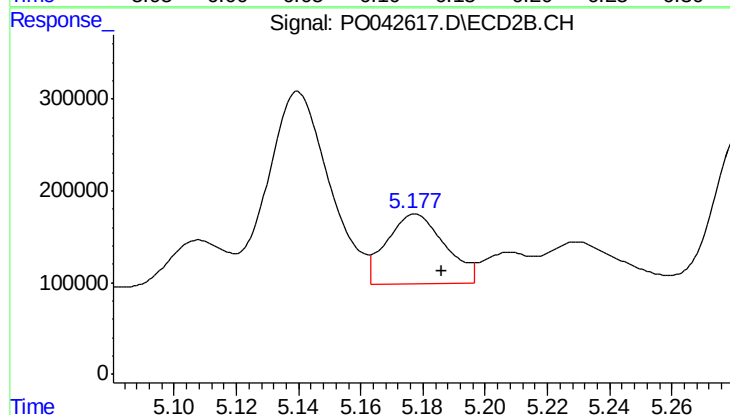
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 2907579
Conc: 166.57 ng/ml



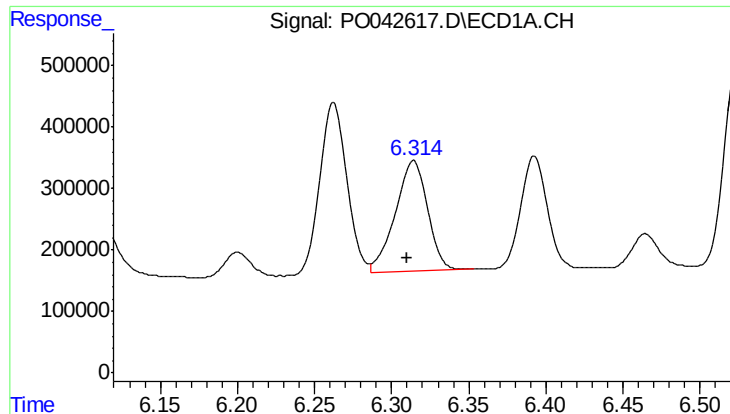
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1245593
Conc: 132.96 ng/ml



#24 AR-1248-4

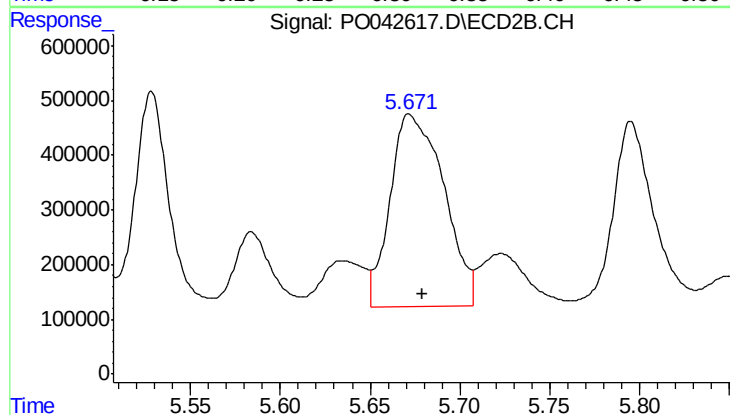
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 985823
Conc: 83.25 ng/ml



#25 AR-1248-5

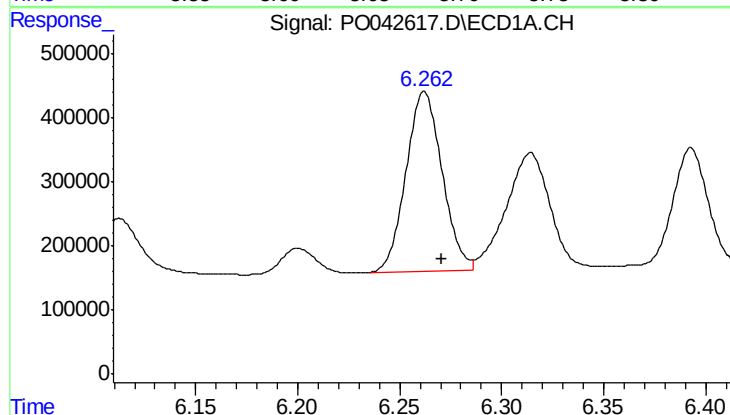
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 2641741
Conc: 420.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



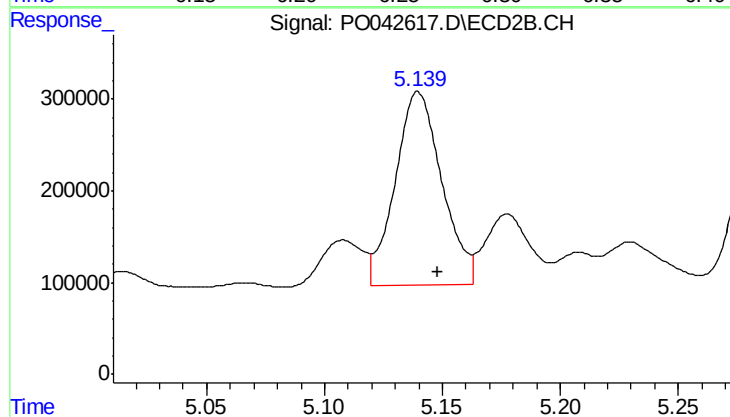
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 7317670
Conc: 851.91 ng/ml



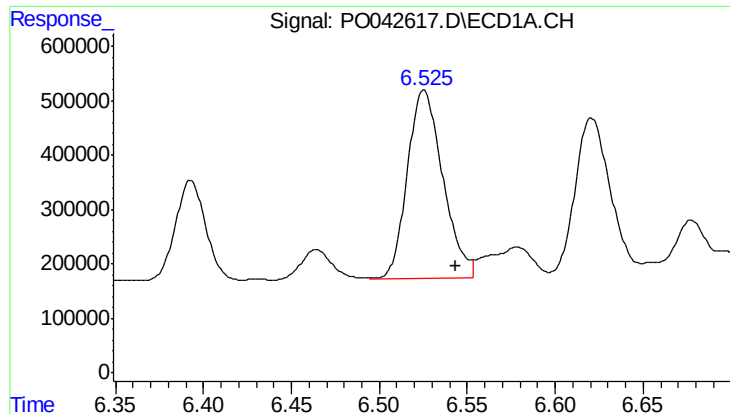
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 3449851
Conc: 228.31 ng/ml



#26 AR-1254-1

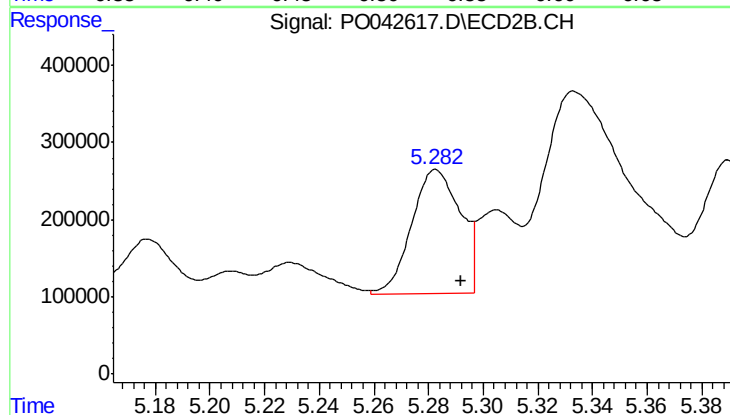
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 2907579
Conc: 136.13 ng/ml



#27 AR-1254-2

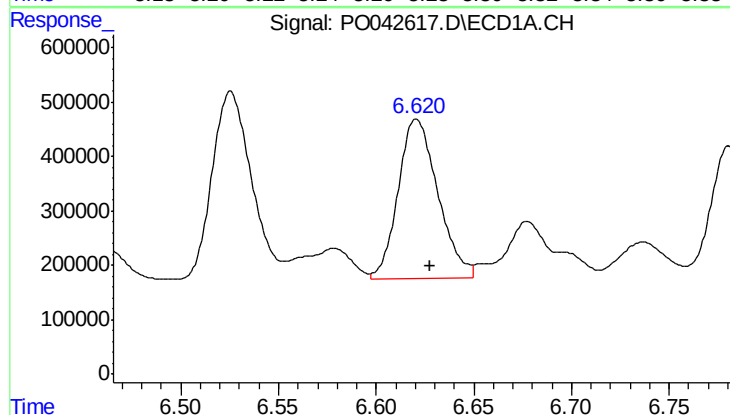
R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 4865740
Conc: 531.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



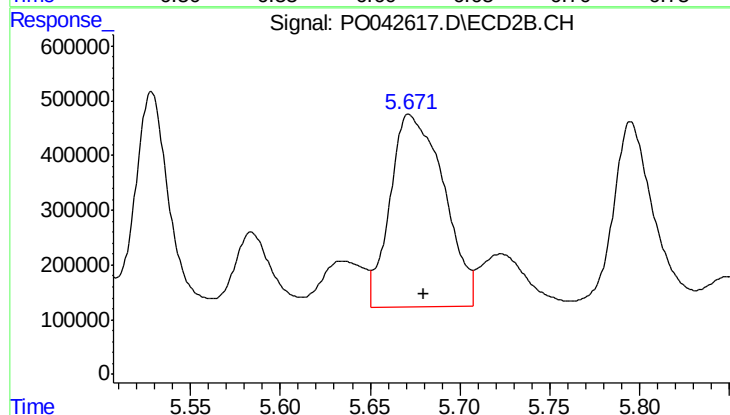
#27 AR-1254-2

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 1982806
Conc: 105.29 ng/ml



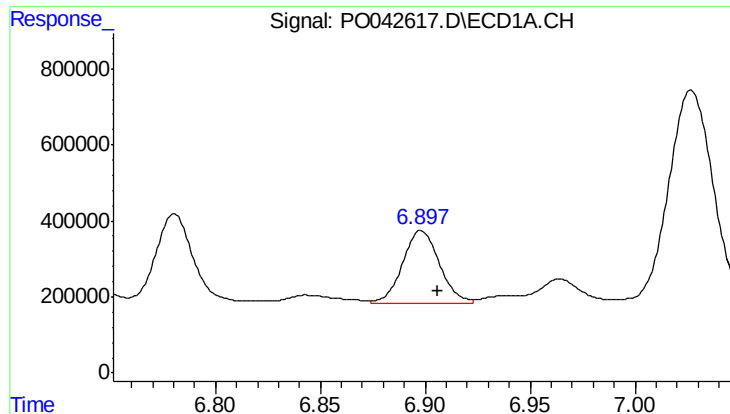
#28 AR-1254-3

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 4164874
Conc: 254.20 ng/ml



#28 AR-1254-3

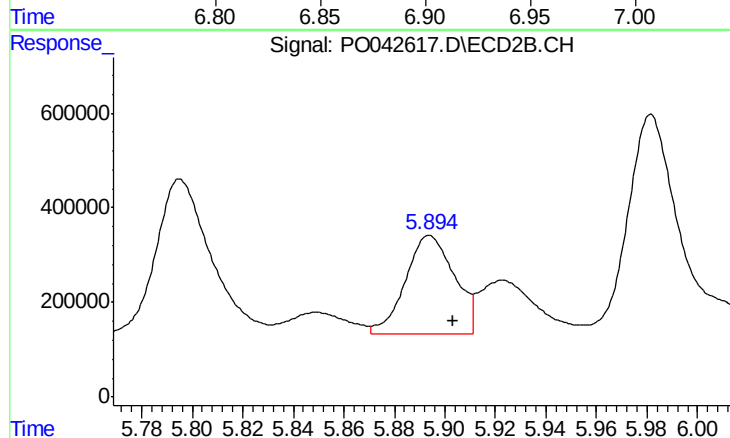
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 7317670
Conc: 233.81 ng/ml



#29 AR-1254-4

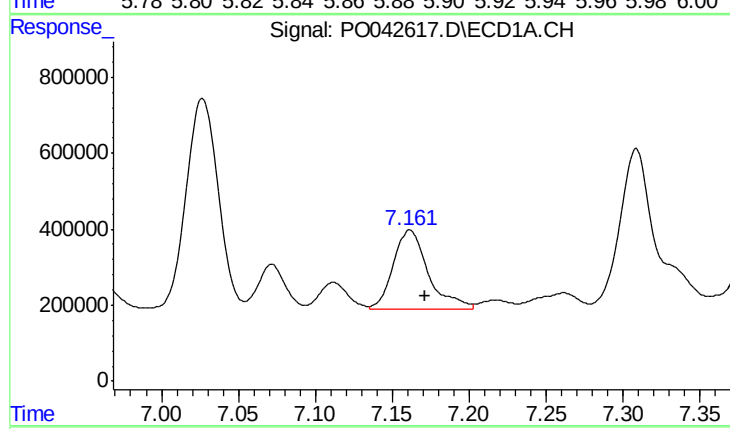
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 2357539
Conc: 171.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



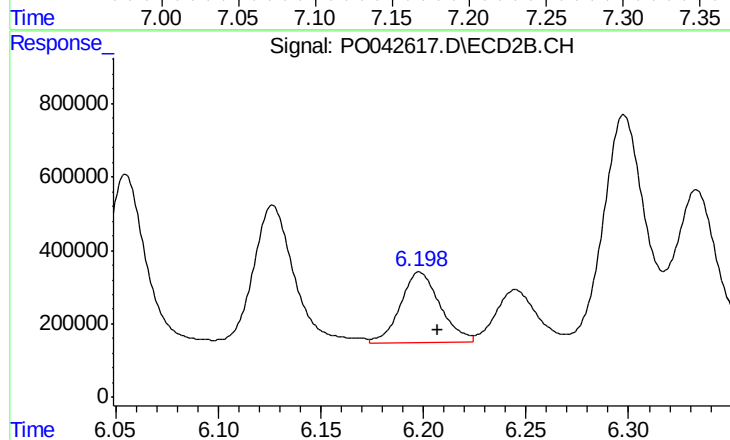
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 2814715
Conc: 110.97 ng/ml



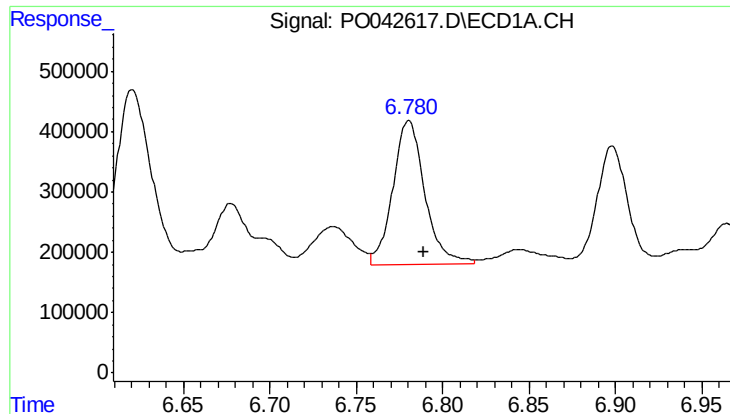
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 3216948
Conc: 325.36 ng/ml



#30 AR-1254-5

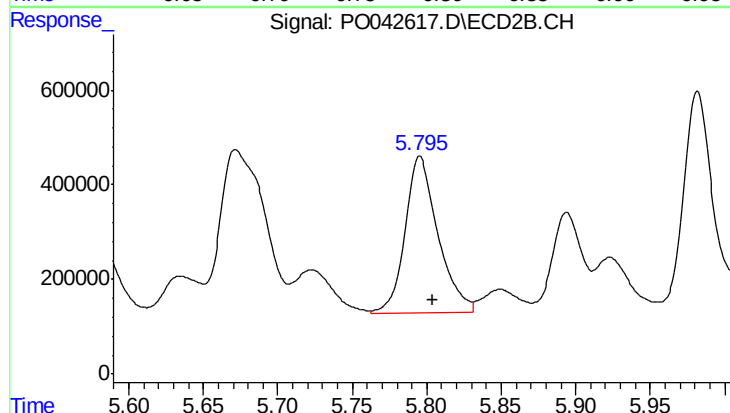
R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 2616881
Conc: 177.16 ng/ml



#31 AR-1260-1

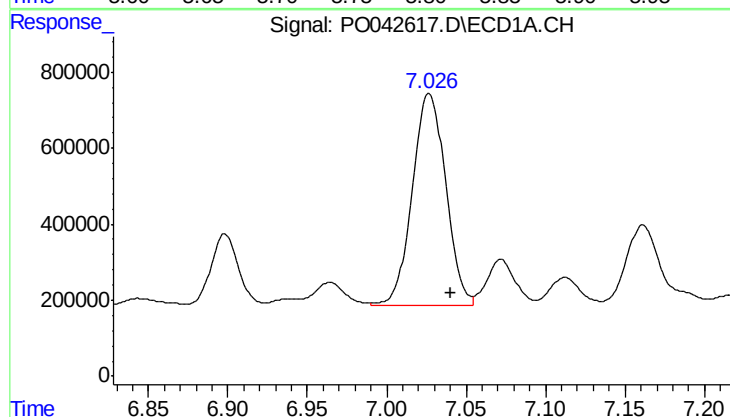
R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 3076066
Conc: 223.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



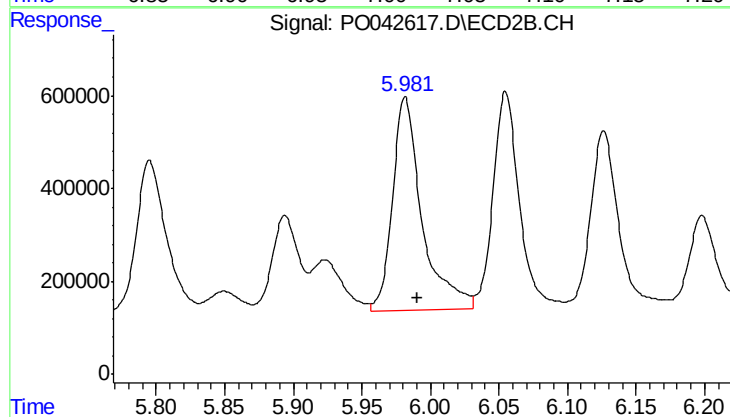
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 5126384
Conc: 212.34 ng/ml



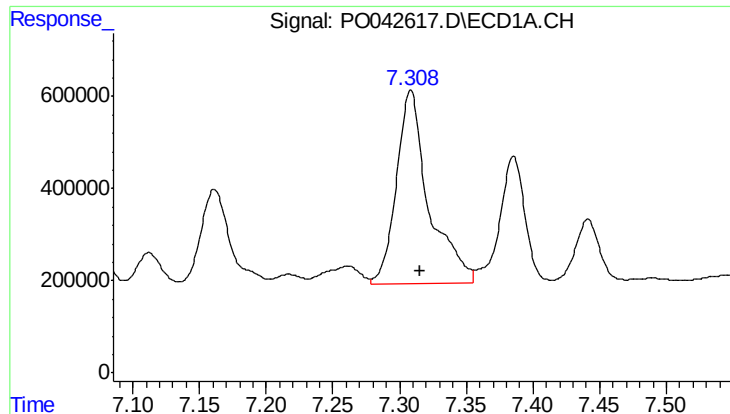
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.013 min
Response: 8189983
Conc: 447.74 ng/ml



#32 AR-1260-2

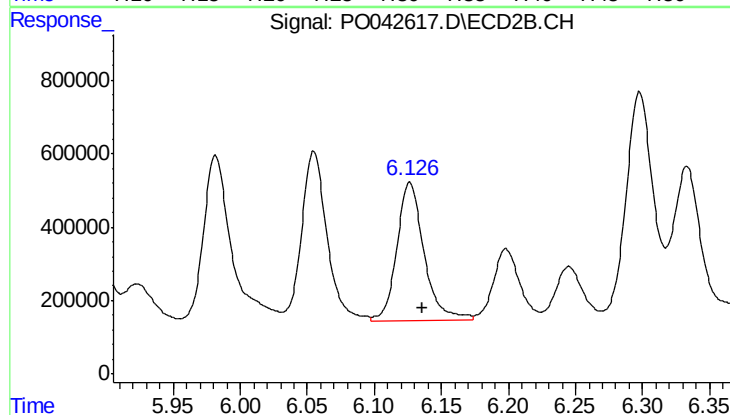
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 6892903
Conc: 205.19 ng/ml



#33 AR-1260-3

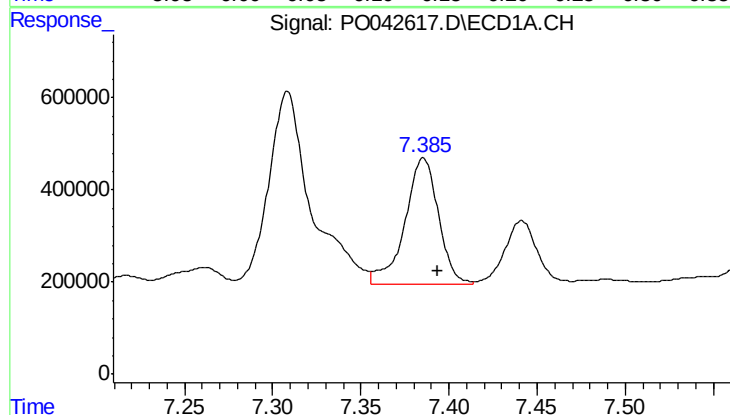
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 7074383
Conc: 340.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



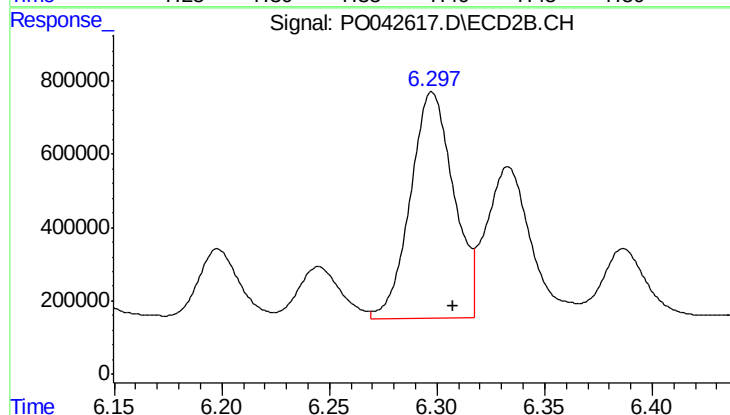
#33 AR-1260-3

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 5356173
Conc: 188.16 ng/ml



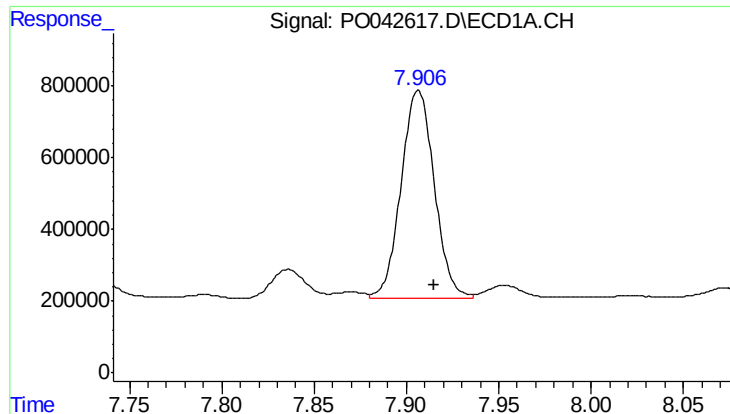
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 3628096
Conc: 245.12 ng/ml



#34 AR-1260-4

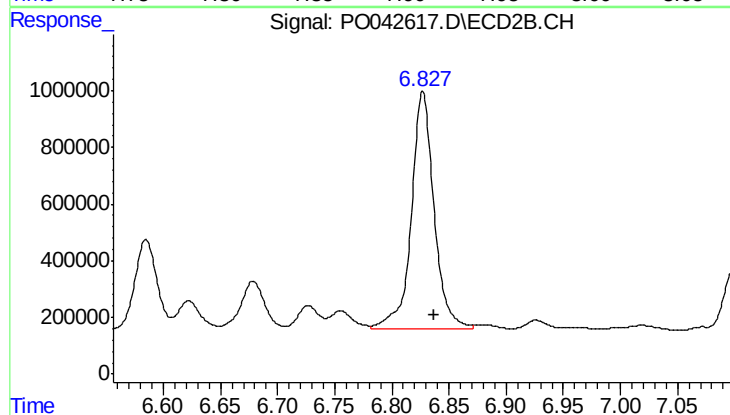
R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 8648002
Conc: 252.96 ng/ml



#35 AR-1260-5

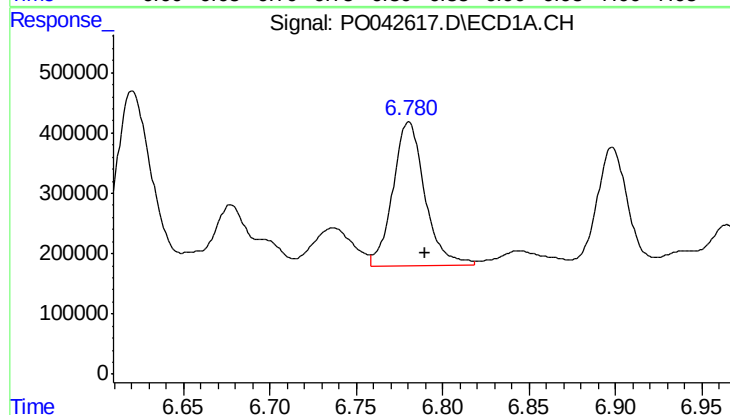
R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 7250999
Conc: 214.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



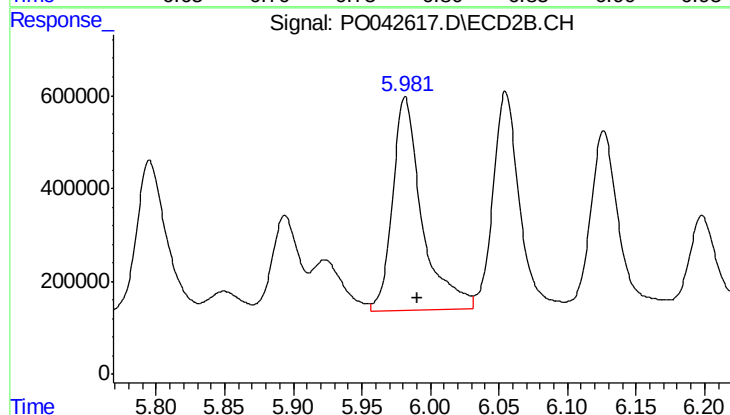
#35 AR-1260-5

R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 11659744
Conc: 172.29 ng/ml



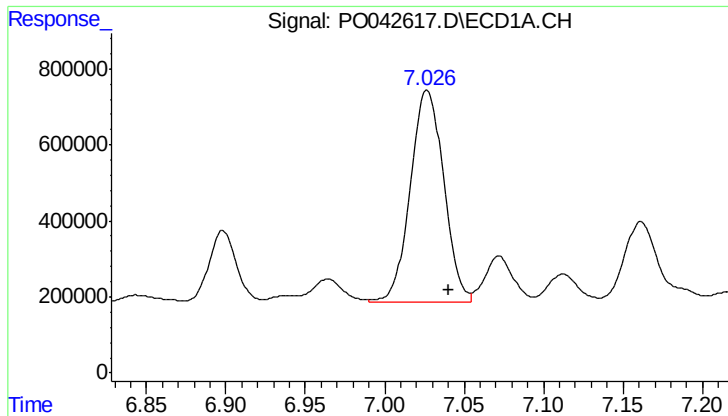
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 3076066
Conc: 324.71 ng/ml



#36 AR-1262-1

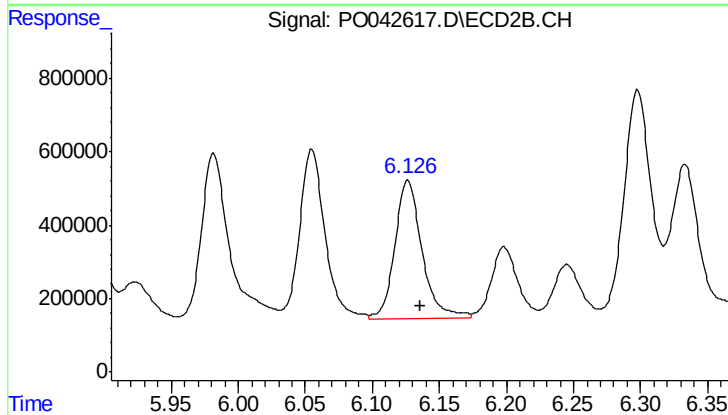
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 6892903
Conc: 304.88 ng/ml



#37 AR-1262-2

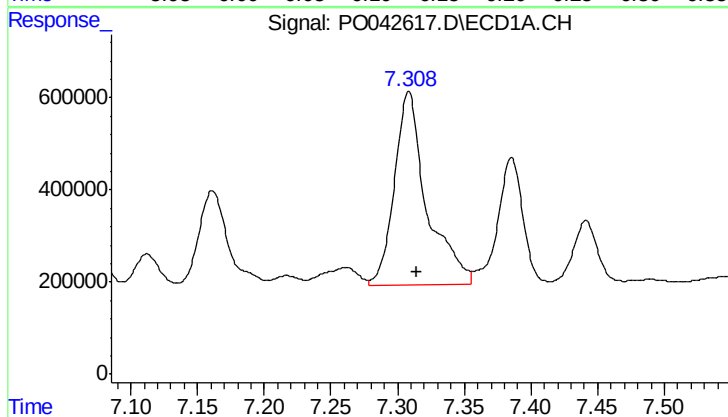
R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 8189983
Conc: 665.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



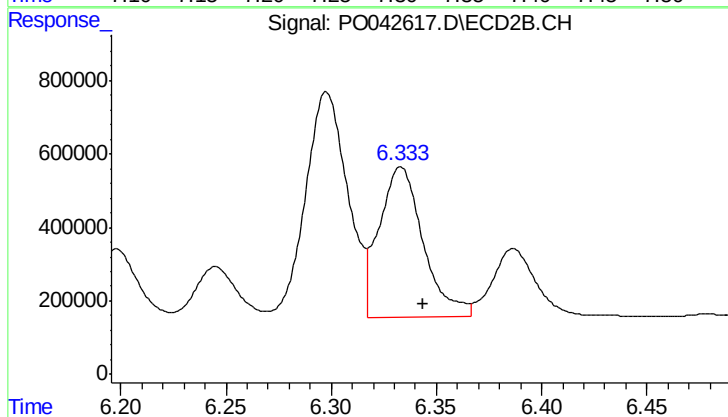
#37 AR-1262-2

R.T.: 6.126 min
Delta R.T.: -0.010 min
Response: 5356173
Conc: 261.42 ng/ml



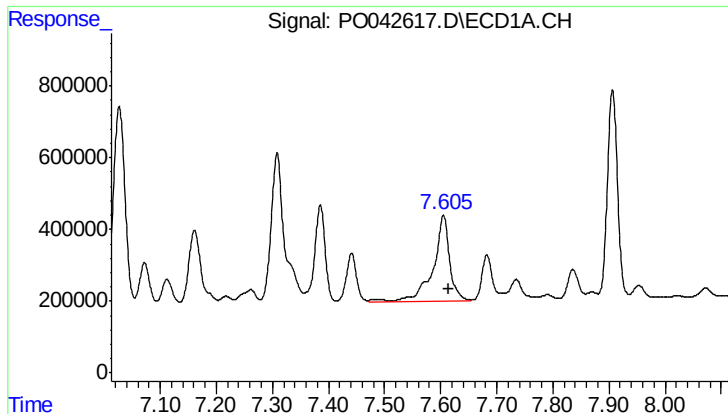
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 7074383
Conc: 619.75 ng/ml



#38 AR-1262-3

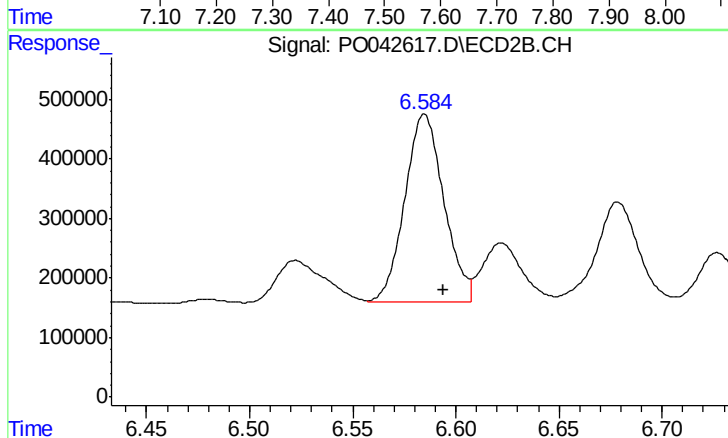
R.T.: 6.333 min
Delta R.T.: -0.010 min
Response: 5992801
Conc: 159.68 ng/ml



#39 AR-1262-4

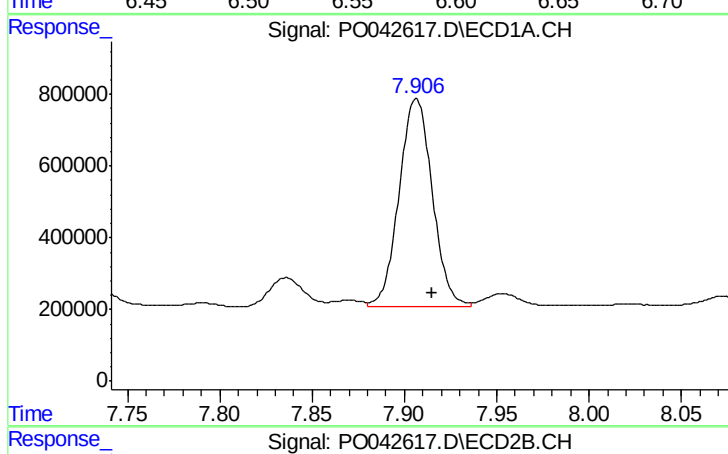
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 4829455
Conc: 306.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



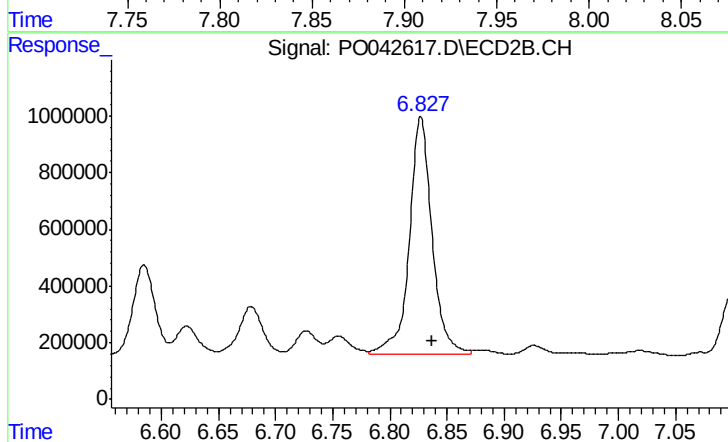
#39 AR-1262-4

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 4200074
Conc: 146.17 ng/ml



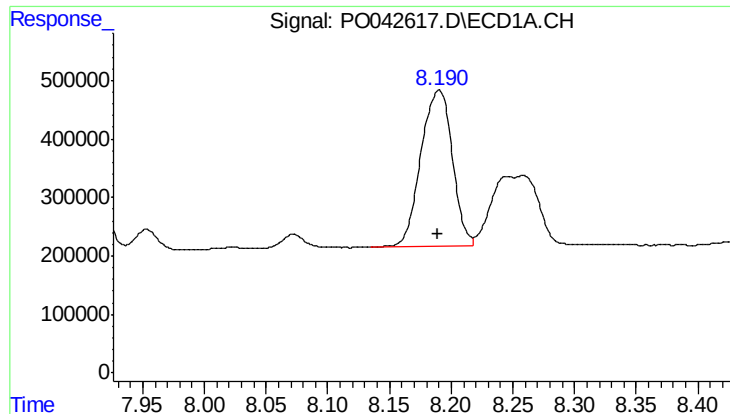
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 7250999
Conc: 211.74 ng/ml



#40 AR-1262-5

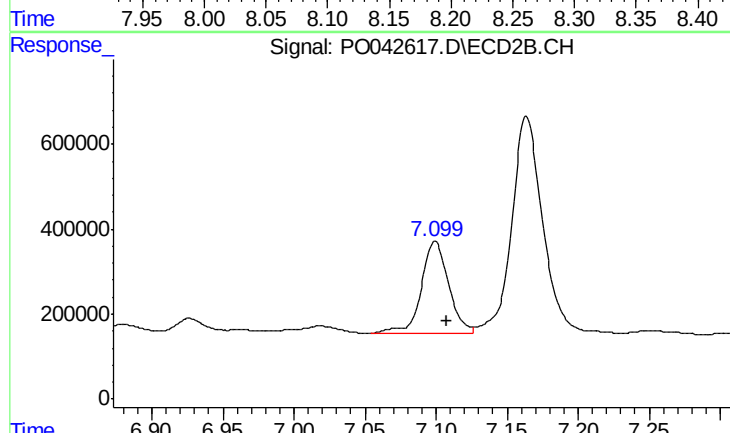
R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 11659744
Conc: 172.04 ng/ml



#41 AR-1268-1

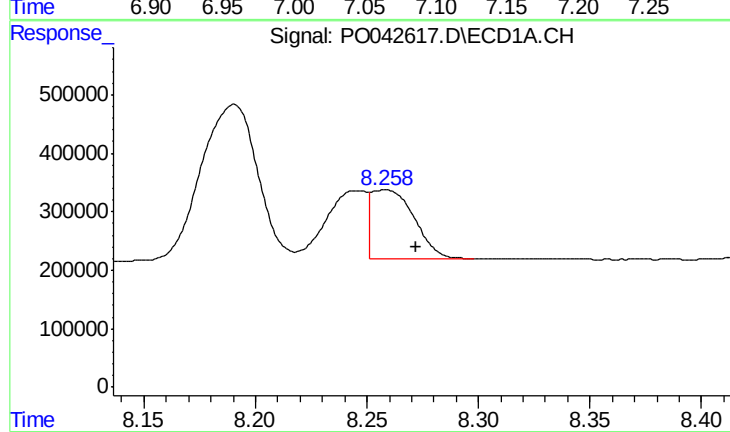
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 4706804
Conc: 107.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



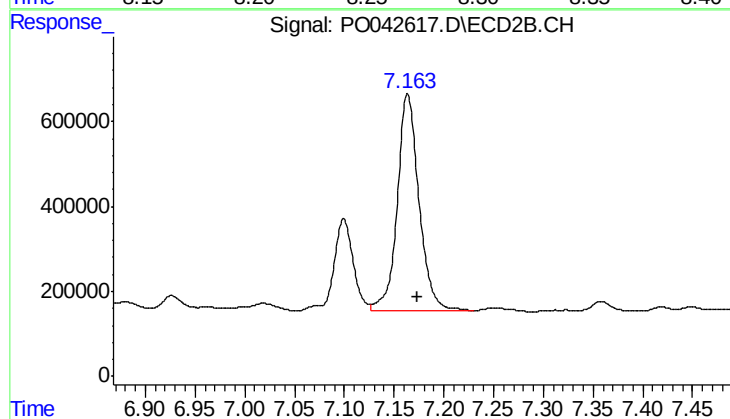
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 2899126
Conc: 34.24 ng/ml



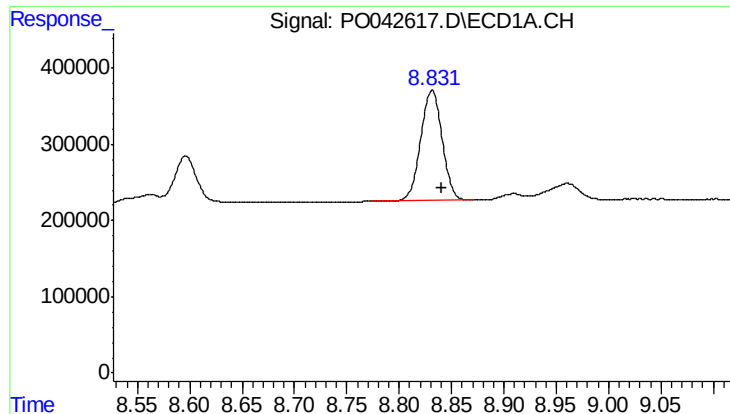
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 1579561
Conc: 40.70 ng/ml



#42 AR-1268-2

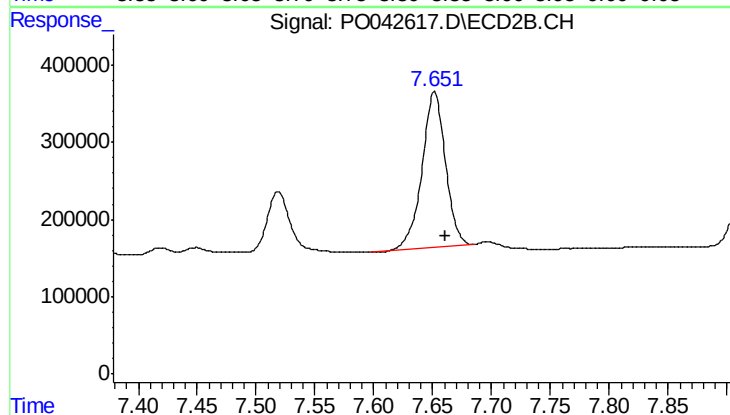
R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 7747746
Conc: 102.94 ng/ml



#44 AR-1268-4

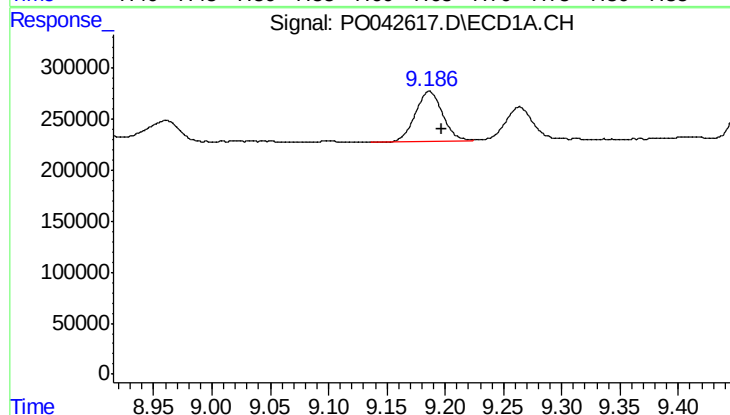
R.T.: 8.831 min
Delta R.T.: -0.009 min
Response: 2066606
Conc: 137.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT4259-RT3090-RBR200030-RBR42



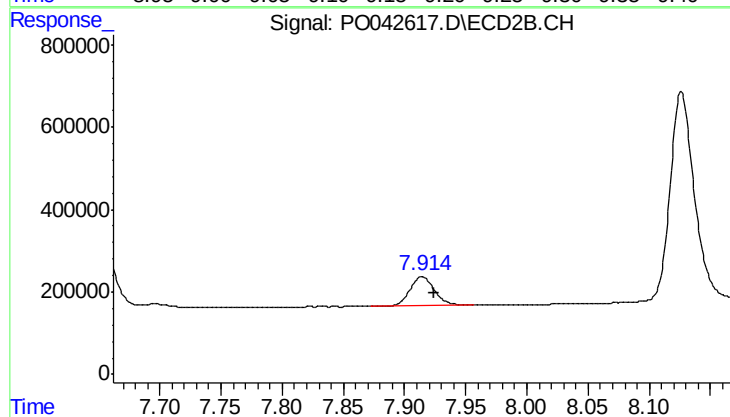
#44 AR-1268-4

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 2782448
Conc: 103.53 ng/ml



#45 AR-1268-5

R.T.: 9.186 min
Delta R.T.: -0.011 min
Response: 788727
Conc: 7.86 ng/ml



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.010 min
Response: 967759
Conc: 5.40 ng/ml