

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
 Data File : P0066638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2020 20:06
 Operator : DD\AJ
 Sample : PB126905BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126905BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 06:54:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.130	3.412	856688	1015598	25.033	25.211
2)	SA Decachlor...	9.604	8.294	942906	1253065	20.561	20.836
Target Compounds							
3)	L1 AR-1016-1	5.277	4.465	293288	3152395	209.736	2294.689 #
4)	L1 AR-1016-2	5.299	4.481	437745	2878580	207.562	1059.226 #
5)	L1 AR-1016-3	5.359	4.654	236571	2726473	188.703	2218.506 #
6)	L1 AR-1016-4	5.457	4.695	225718	1352308	209.001	1363.491 #
7)	L1 AR-1016-5	5.746	4.904	229200	253156	217.137	204.563
12)	L3 AR-1232-2	5.014	4.481	210264	2878580	578.896	2580.629 #
13)	L3 AR-1232-3	5.299	4.654	437745	2726473	544.286	5794.215 #
14)	L3 AR-1232-4	5.457	4.736	225718	1198243	558.180	2945.212 #
15)	L3 AR-1232-5	5.546	4.904	193577	253156	701.354	615.389
16)	L4 AR-1242-1	5.277	4.465	293288	3152395	285.049	3142.282 #
17)	L4 AR-1242-2	5.299	4.481	437745	2878580	282.346	1372.040 #
18)	L4 AR-1242-3	5.359	4.654	236571	2726473	257.475	3103.847 #
19)	L4 AR-1242-4	5.457	4.736	225718	1198243	295.124	1467.726 #
20)	L4 AR-1242-5	0.000	5.249	0	502302	N.D.	427.642 #
21)	L5 AR-1248-1	5.277	4.465	293288	3152395	363.393	3789.725 #
22)	L5 AR-1248-2	5.546	4.695	193577	1352308	172.060	1090.920 #
23)	L5 AR-1248-3	5.746	4.736	229200	1198243	175.144	959.496 #
24)	L5 AR-1248-4	6.116	4.904	122793	253156	75.210	160.783 #
25)	L5 AR-1248-5	0.000	5.249	0	502302	N.D.	286.554 #
26)	L6 AR-1254-1	6.116	5.249	122793	502302	73.605	177.354 #
27)	L6 AR-1254-2	6.332	5.395	195604	456669	72.834	173.312 #
28)	L6 AR-1254-3	6.696	5.805	110862	513923	38.953	118.589 #
29)	L6 AR-1254-4	6.978	6.048	77049	141813	31.119	45.840 #
30)	L6 AR-1254-5	7.392	6.430	735707	905797	296.487	203.468 #
31)	L7 AR-1260-1	6.856	5.919	463452	722442	213.957	246.012
32)	L7 AR-1260-2	7.112	6.107	667533	1034535	201.636	217.624
33)	L7 AR-1260-3	7.467	6.257	499974	769316	181.071	192.348
34)	L7 AR-1260-4	7.691	6.723	481559	614305	185.767	190.453
35)	L7 AR-1260-5	7.996	6.966	954933	1623923	156.604	175.238
36)	L8 AR-1262-1	7.467	6.430	499974	905797	127.325	413.279 #
37)	L8 AR-1262-2	7.996	6.966	954933	1623923	146.568	162.765
38)	L8 AR-1262-3	8.291	7.244	573351	369077	135.076	85.427 #
39)	L8 AR-1262-4	8.341	7.307	301859	1083499	98.303	155.958 #
40)	L8 AR-1262-5	8.949	7.801	201704	329269	95.311	114.759
41)	L9 AR-1268-1	8.291	7.244	573351	369077	73.299	31.205 #
42)	L9 AR-1268-2	8.341	7.307	301859	1083499	46.224	110.148 #
44)	L9 AR-1268-4	8.949	7.801	201704	329269	89.013	101.639
45)	L9 AR-1268-5	9.311	8.068	71089	92542	4.329	3.929

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
Data File : P0066638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 20:06
Operator : DD\AJ
Sample : PB126905BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126905BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 06:54:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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
----------	------	------	--------	--------	-------	-------

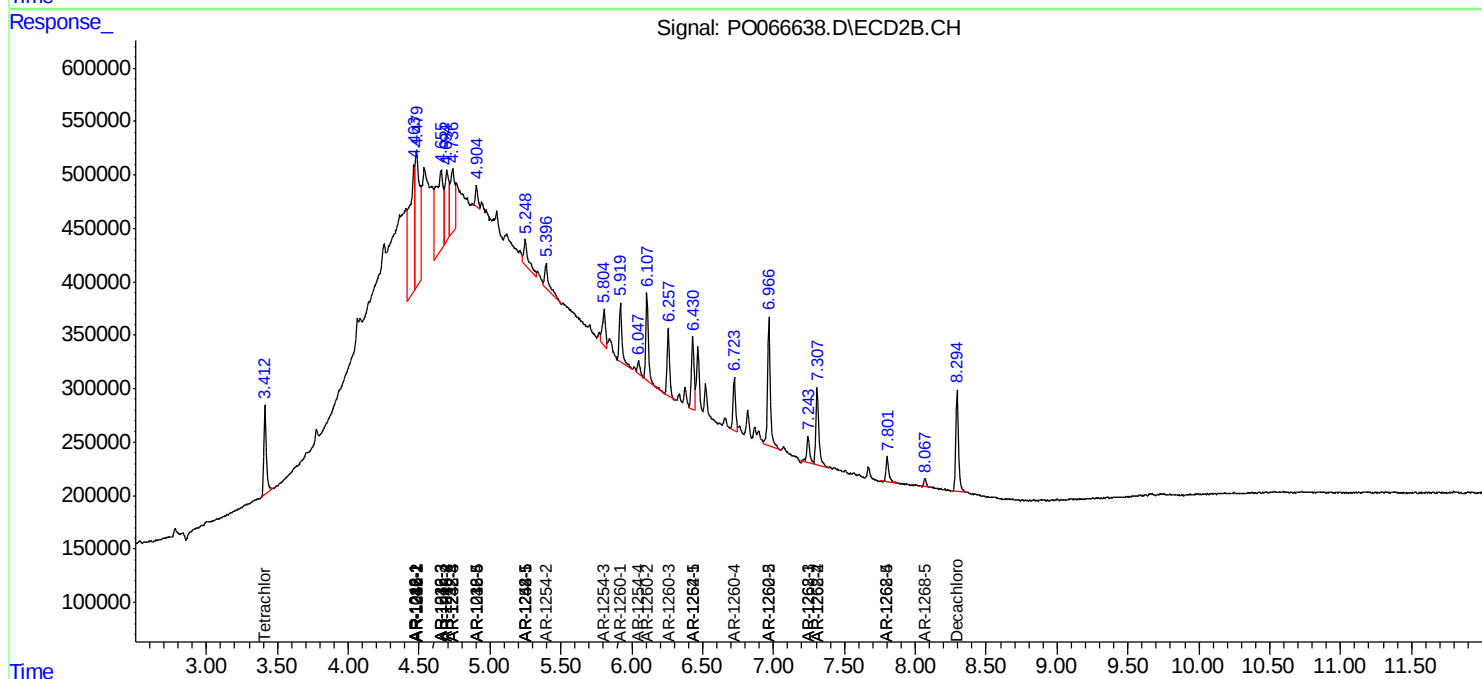
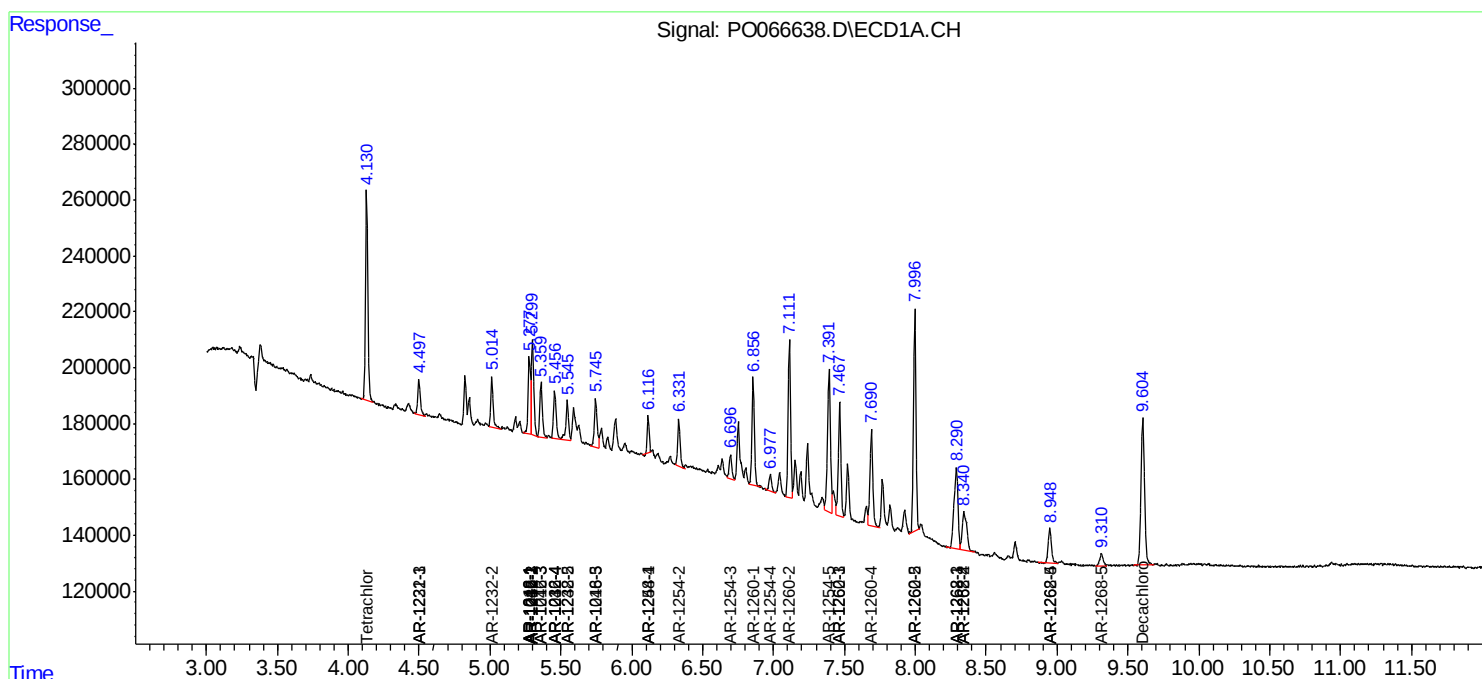
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

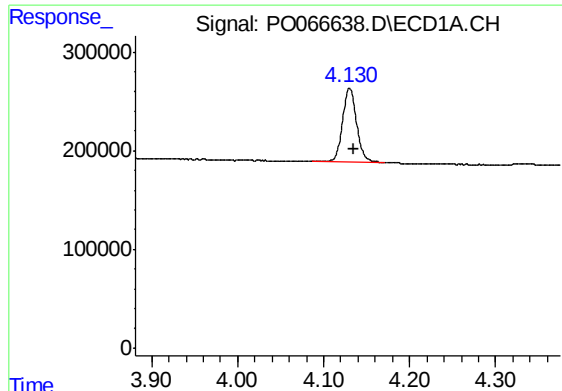
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021820\
Data File : PO066638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 20:06
Operator : DD\AJ
Sample : PB126905BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB126905BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 06:54:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

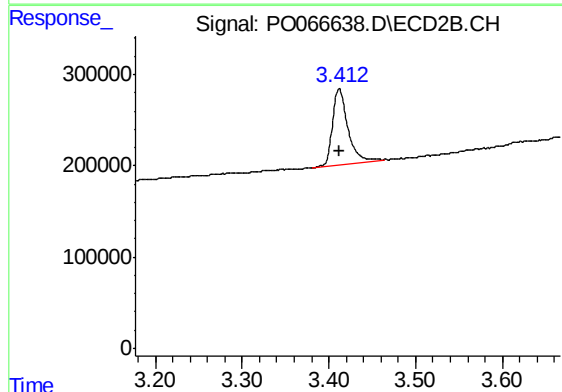




#1 Tetrachloro-m-xylene

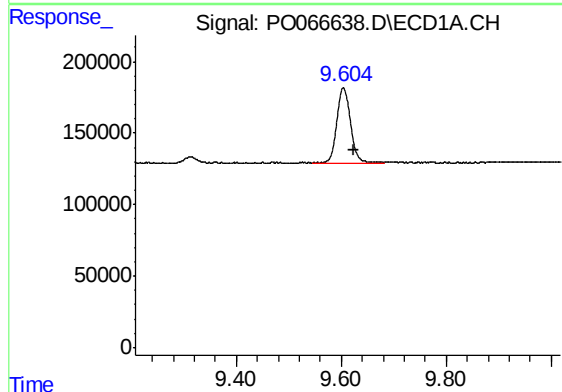
R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 856688
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



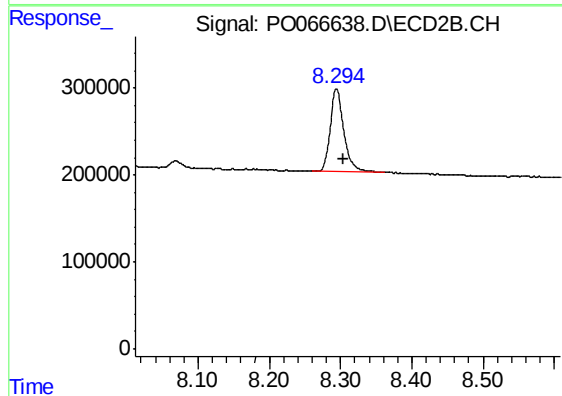
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 1015598
Conc: 25.21 ng/ml



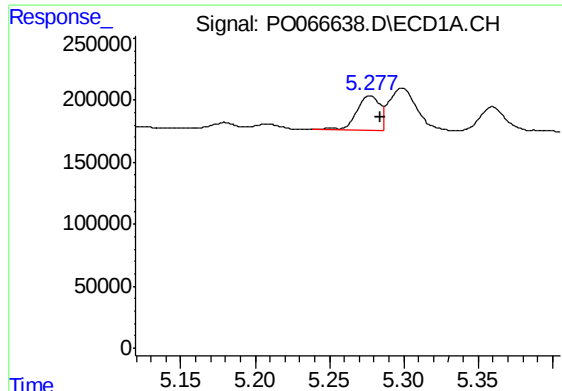
#2 Decachlorobiphenyl

R.T.: 9.604 min
Delta R.T.: -0.019 min
Response: 942906
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

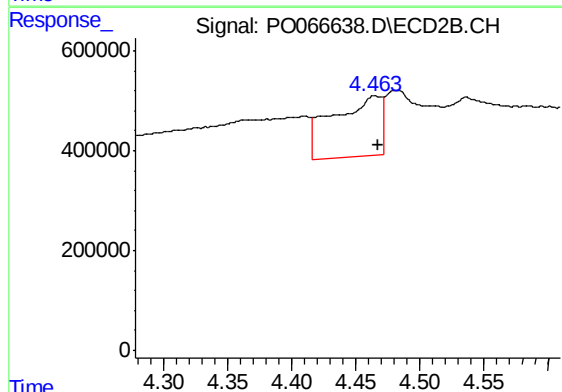
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 1253065
Conc: 20.84 ng/ml



#3 AR-1016-1

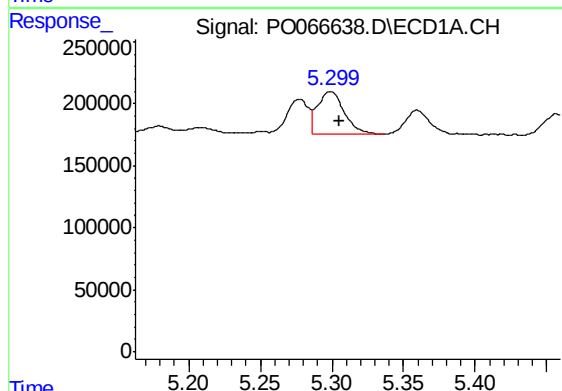
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 293288
Conc: 209.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



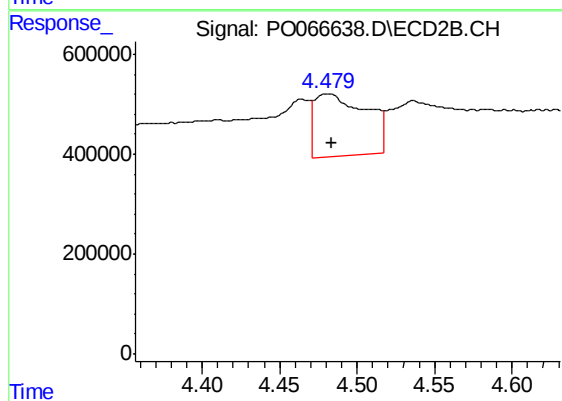
#3 AR-1016-1

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 3152395
Conc: 2294.69 ng/ml



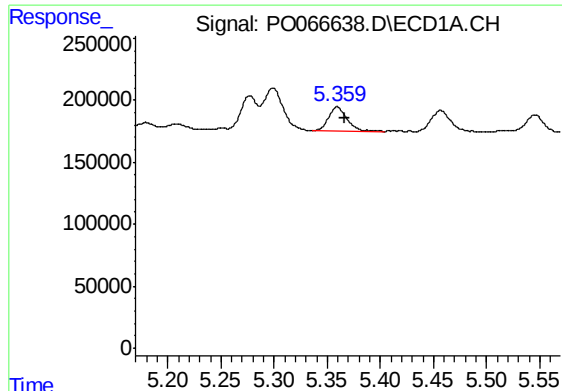
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 437745
Conc: 207.56 ng/ml



#4 AR-1016-2

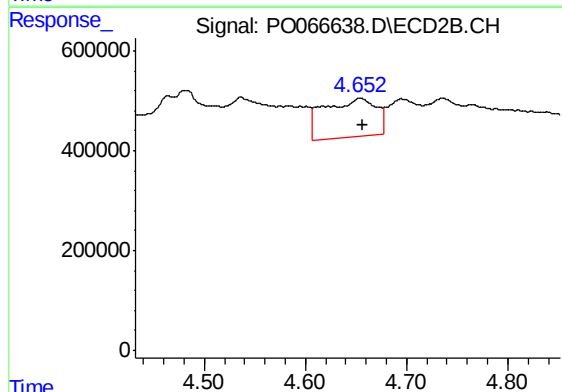
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2878580
Conc: 1059.23 ng/ml



#5 AR-1016-3

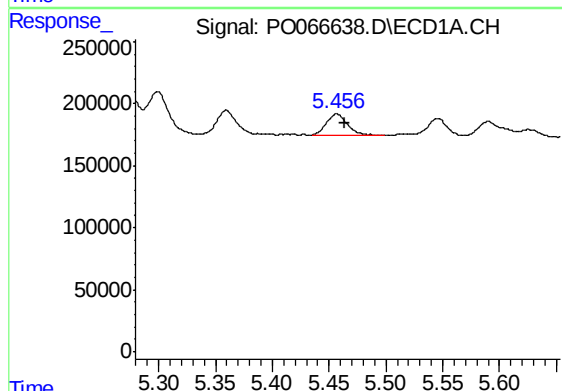
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 236571
Conc: 188.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



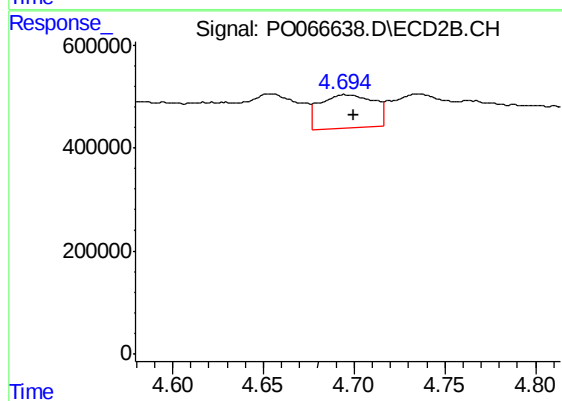
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 2726473
Conc: 2218.51 ng/ml



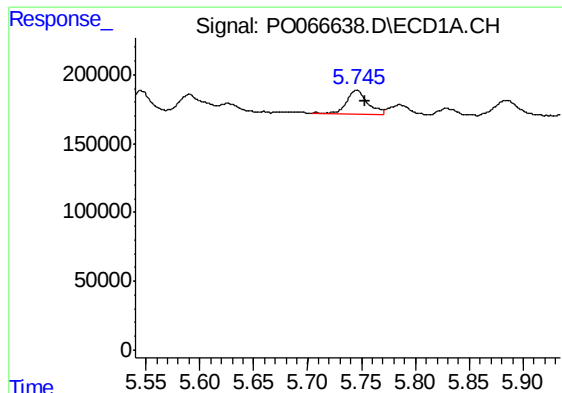
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 225718
Conc: 209.00 ng/ml



#6 AR-1016-4

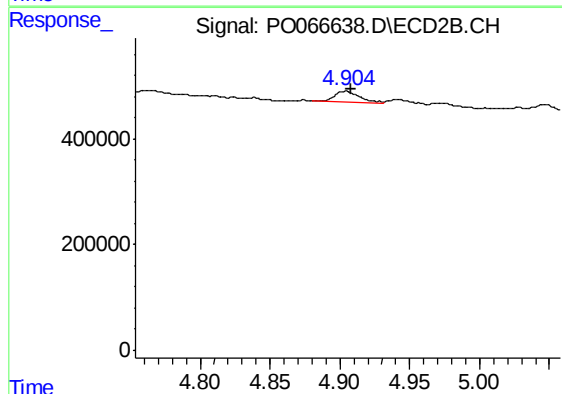
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 1352308
Conc: 1363.49 ng/ml



#7 AR-1016-5

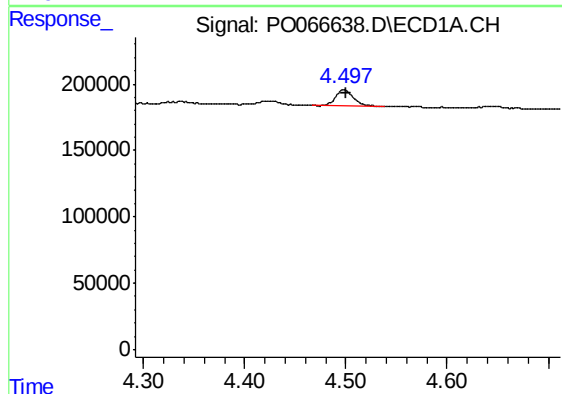
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 229200
Conc: 217.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



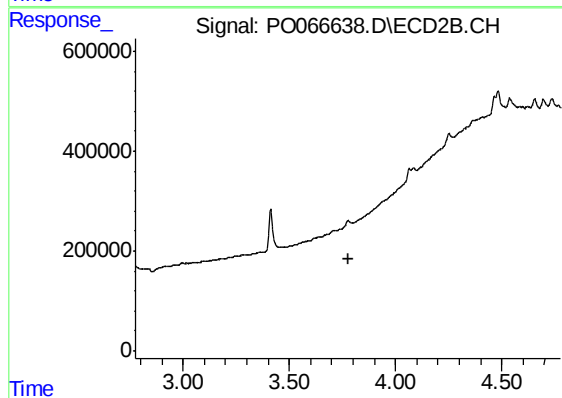
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 253156
Conc: 204.56 ng/ml



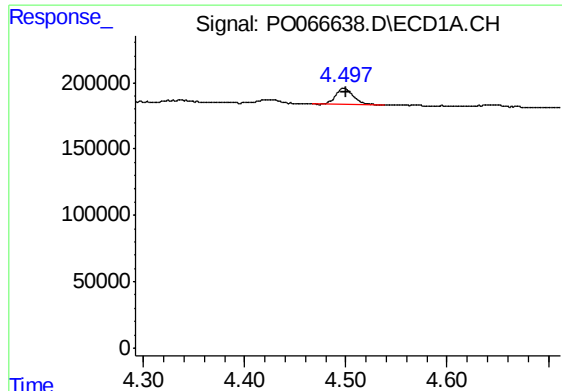
#10 AR-1221-3

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 159106
Conc: 183.13 ng/ml



#10 AR-1221-3

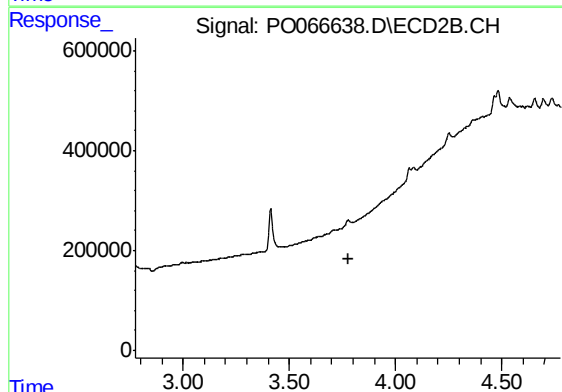
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: -455360
Conc: N.D.



#11 AR-1232-1

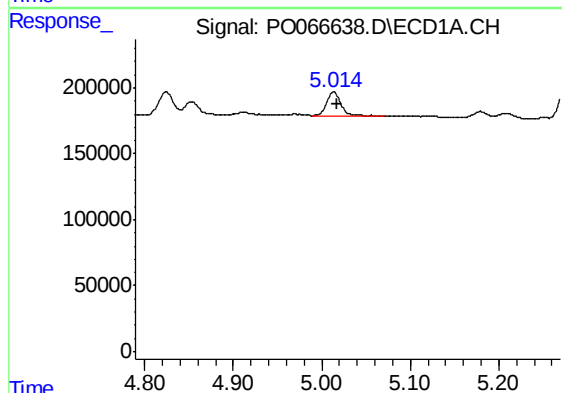
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 159106
Conc: 226.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



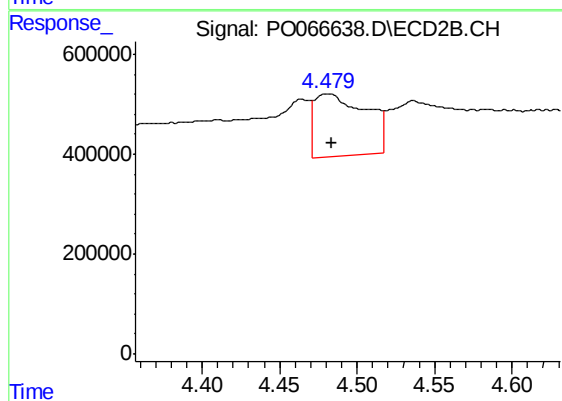
#11 AR-1232-1

R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: -455360
Conc: N.D.



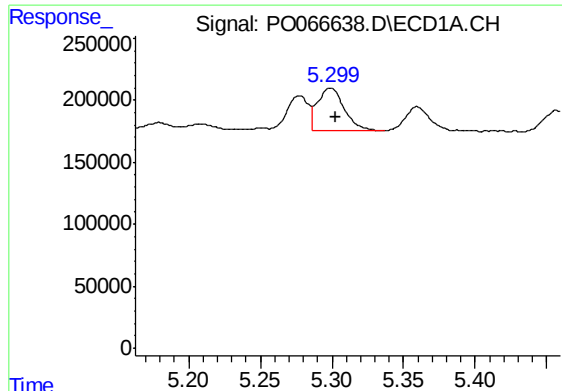
#12 AR-1232-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 210264
Conc: 578.90 ng/ml



#12 AR-1232-2

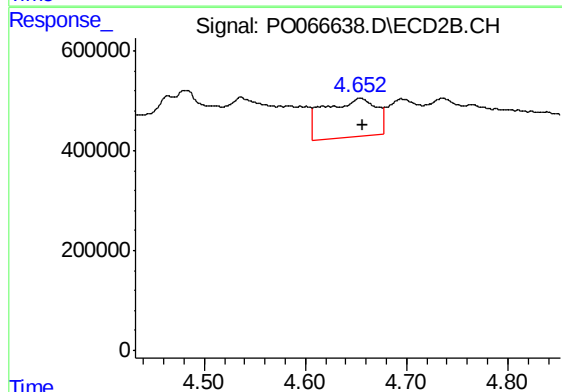
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2878580
Conc: 2580.63 ng/ml



#13 AR-1232-3

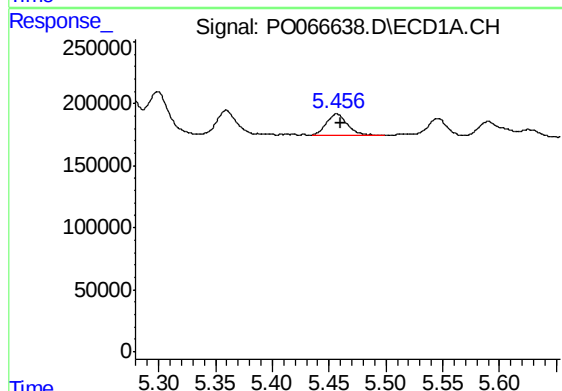
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 437745
Conc: 544.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



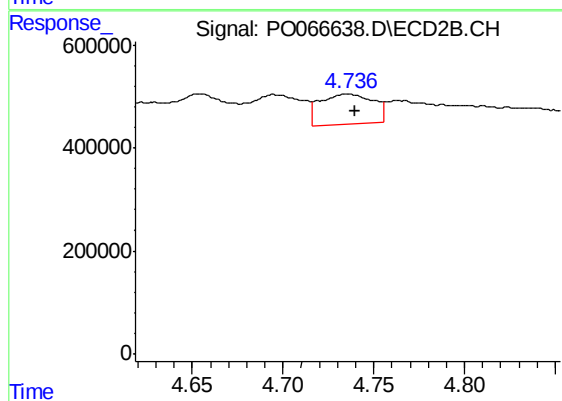
#13 AR-1232-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 2726473
Conc: 5794.22 ng/ml



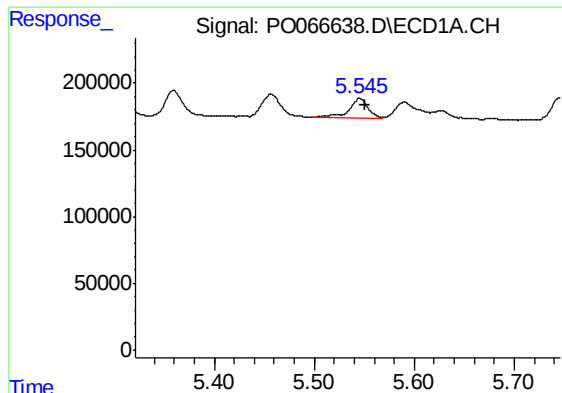
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 225718
Conc: 558.18 ng/ml



#14 AR-1232-4

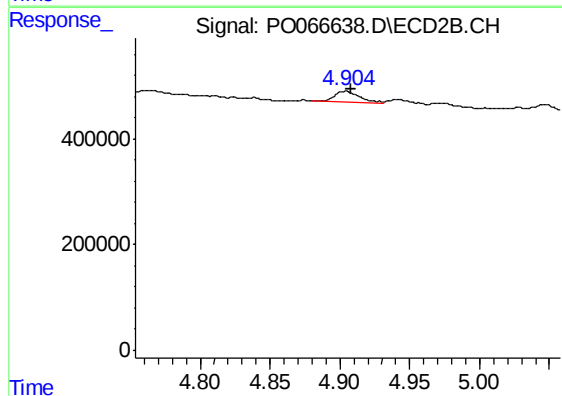
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1198243
Conc: 2945.21 ng/ml



#15 AR-1232-5

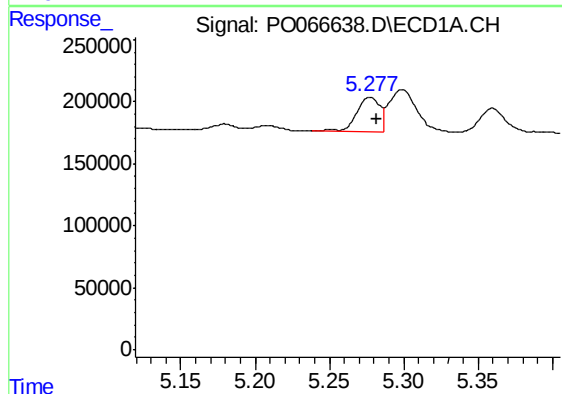
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 193577
Conc: 701.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



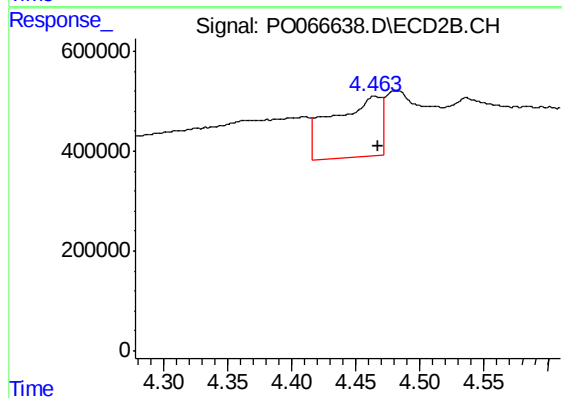
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 253156
Conc: 615.39 ng/ml



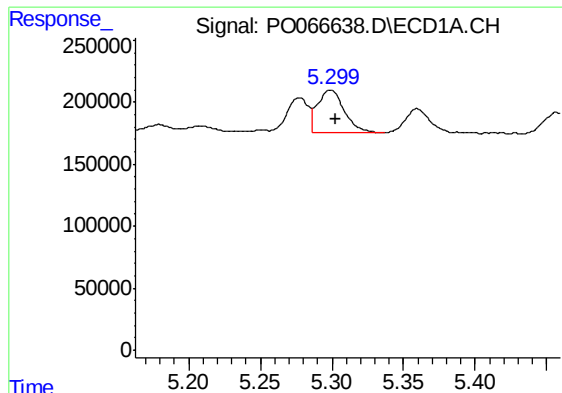
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 293288
Conc: 285.05 ng/ml



#16 AR-1242-1

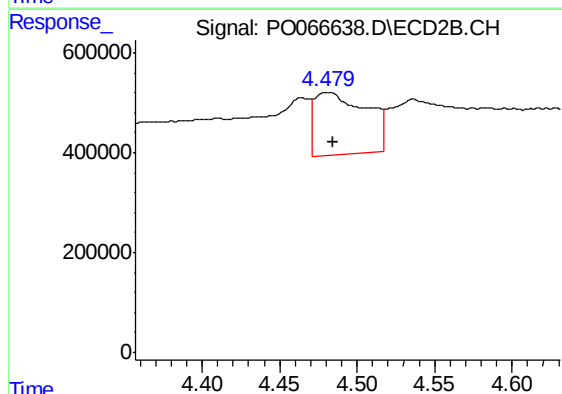
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 3152395
Conc: 3142.28 ng/ml



#17 AR-1242-2

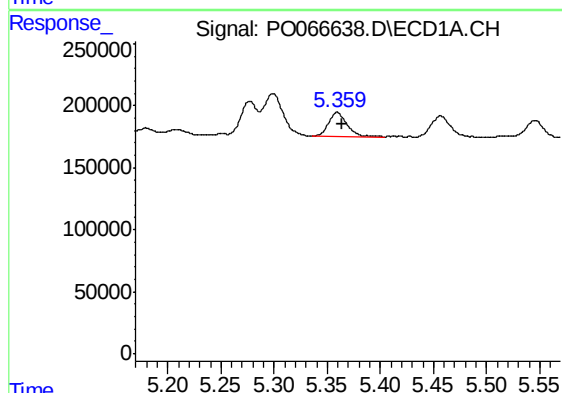
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 437745
Conc: 282.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



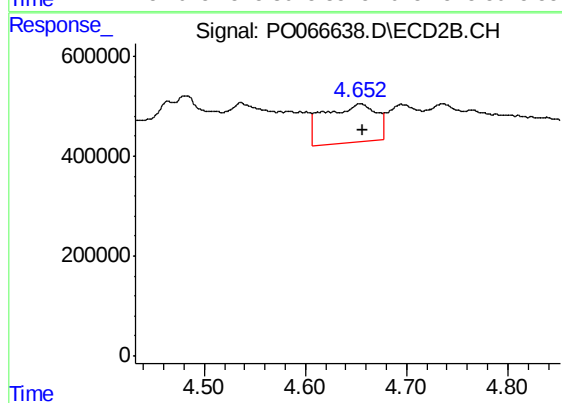
#17 AR-1242-2

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2878580
Conc: 1372.04 ng/ml



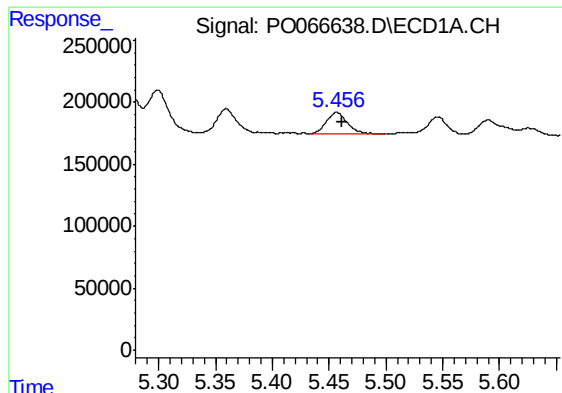
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 236571
Conc: 257.48 ng/ml



#18 AR-1242-3

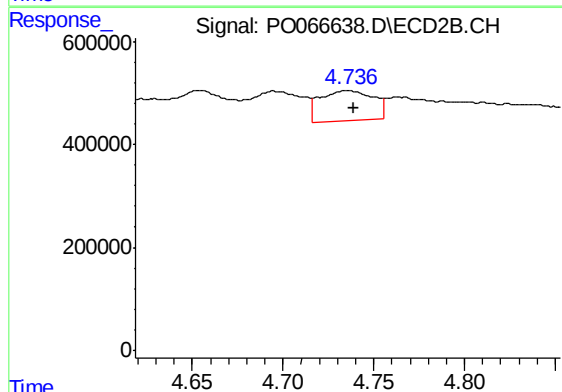
R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 2726473
Conc: 3103.85 ng/ml



#19 AR-1242-4

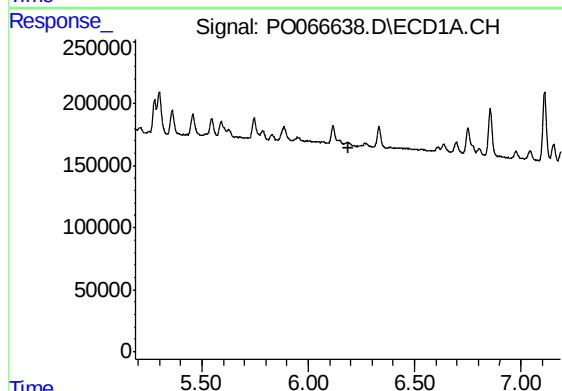
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 225718
Conc: 295.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



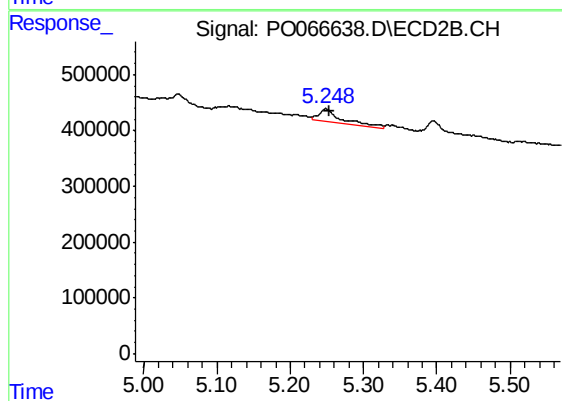
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 1198243
Conc: 1467.73 ng/ml



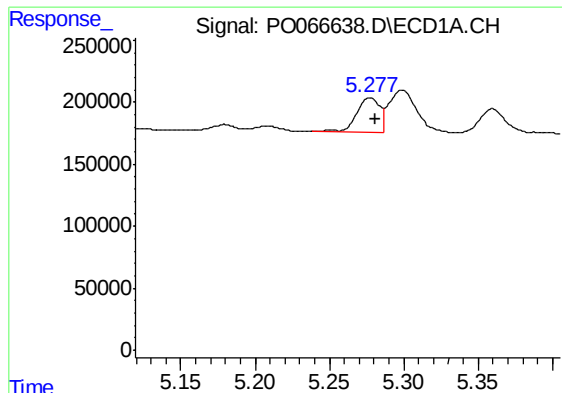
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#20 AR-1242-5

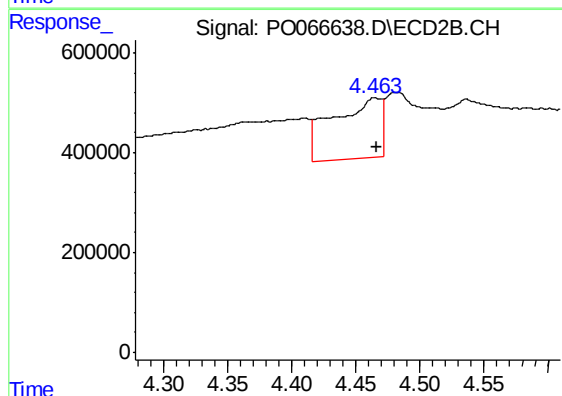
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 502302
Conc: 427.64 ng/ml



#21 AR-1248-1

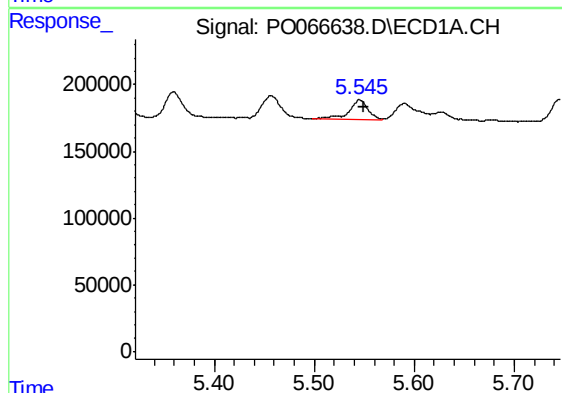
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 293288
Conc: 363.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



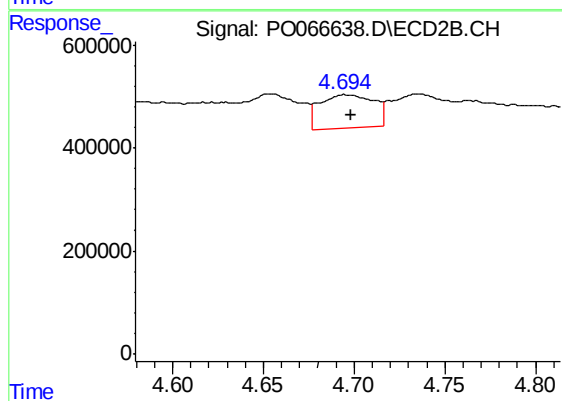
#21 AR-1248-1

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 3152395
Conc: 3789.72 ng/ml



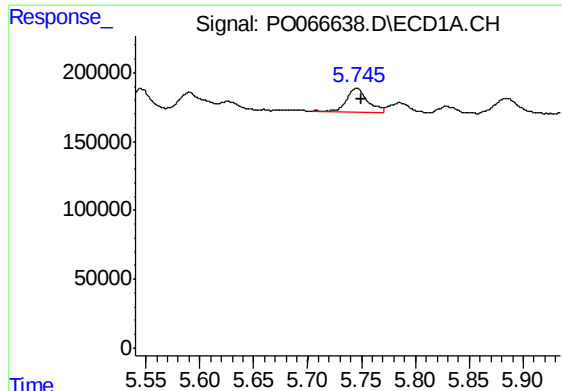
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 193577
Conc: 172.06 ng/ml



#22 AR-1248-2

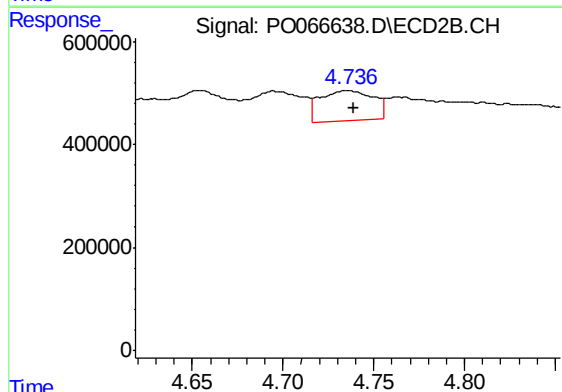
R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 1352308
Conc: 1090.92 ng/ml



#23 AR-1248-3

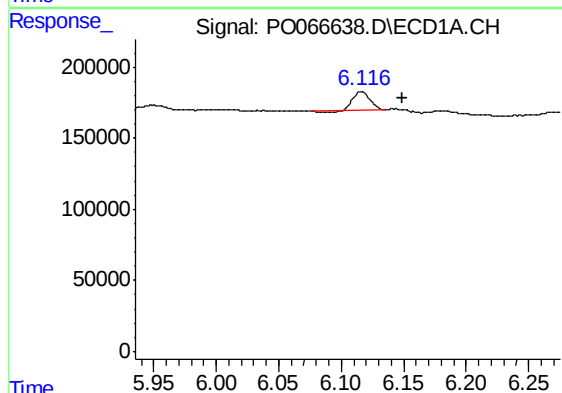
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 229200
Conc: 175.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



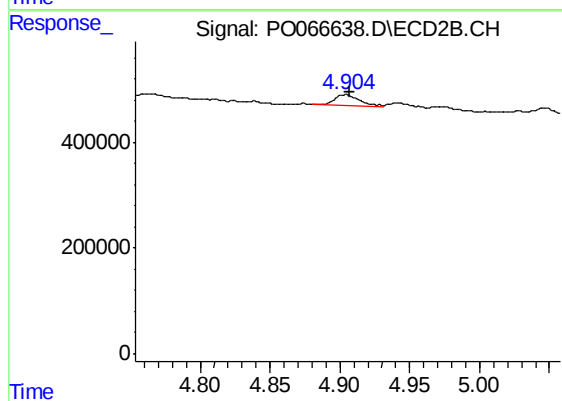
#23 AR-1248-3

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 1198243
Conc: 959.50 ng/ml



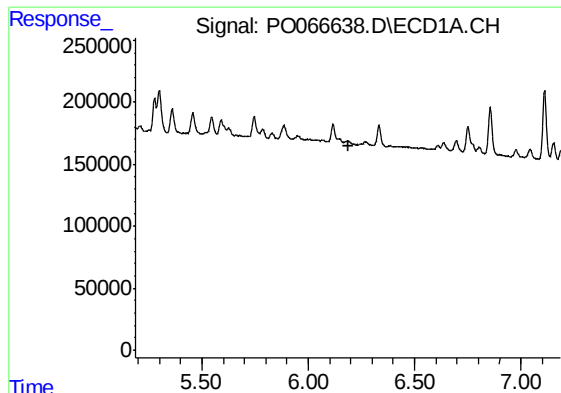
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.033 min
Response: 122793
Conc: 75.21 ng/ml



#24 AR-1248-4

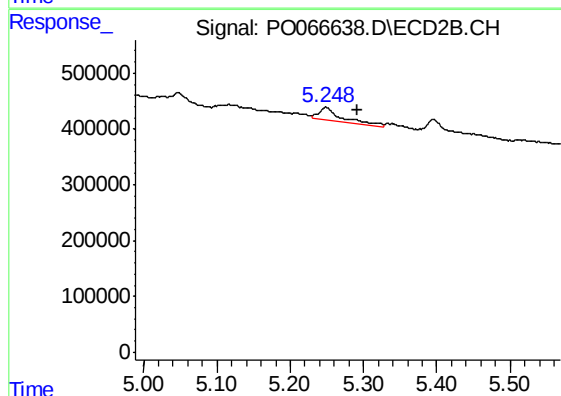
R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 253156
Conc: 160.78 ng/ml



#25 AR-1248-5

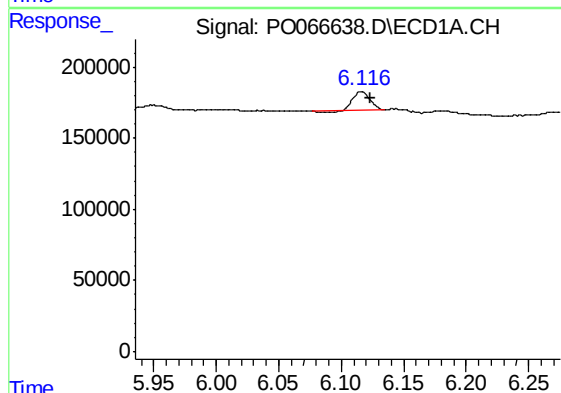
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126905BS



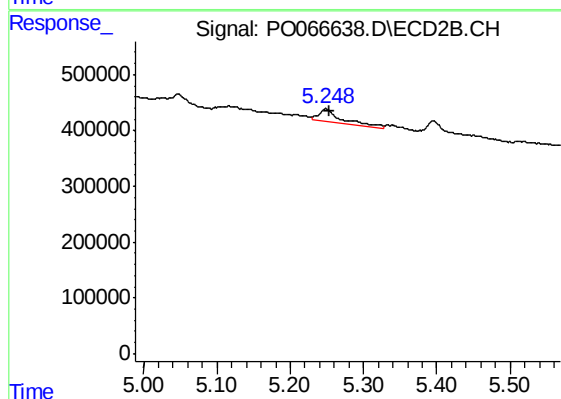
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.043 min
Response: 502302
Conc: 286.55 ng/ml



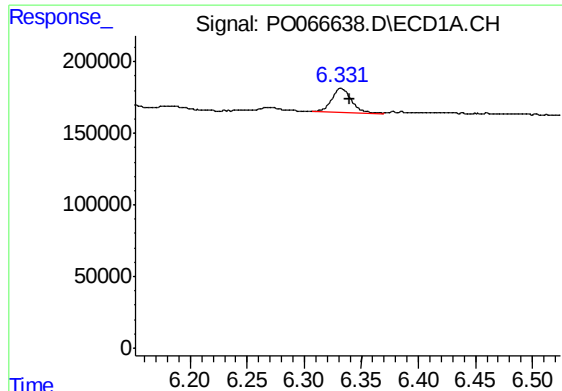
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 122793
Conc: 73.61 ng/ml



#26 AR-1254-1

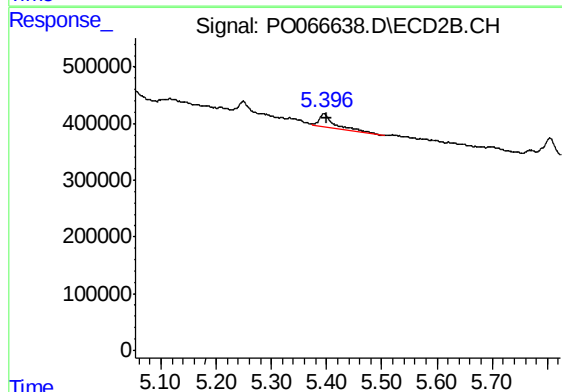
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 502302
Conc: 177.35 ng/ml



#27 AR-1254-2

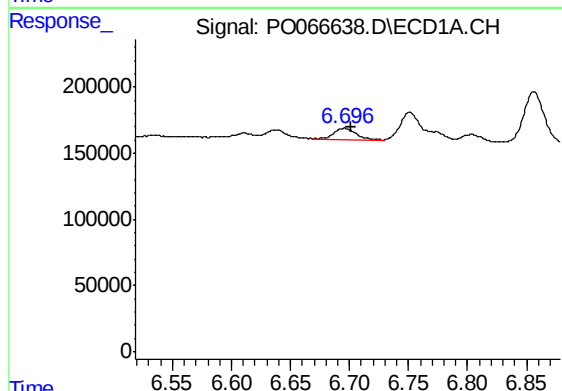
R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 195604
Conc: 72.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



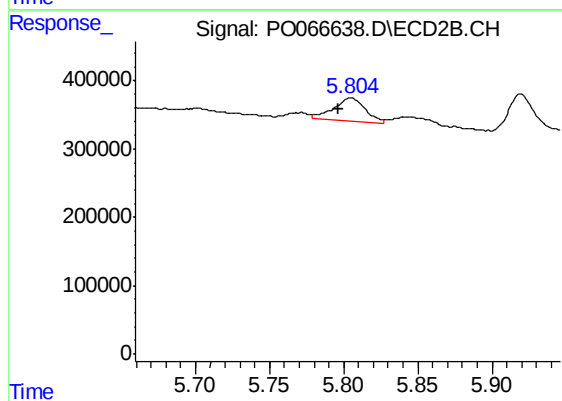
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 456669
Conc: 173.31 ng/ml



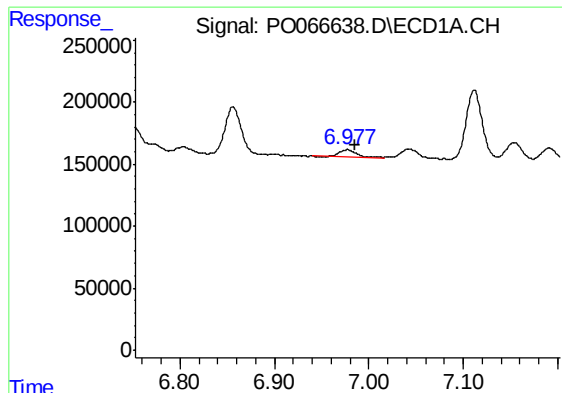
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 110862
Conc: 38.95 ng/ml



#28 AR-1254-3

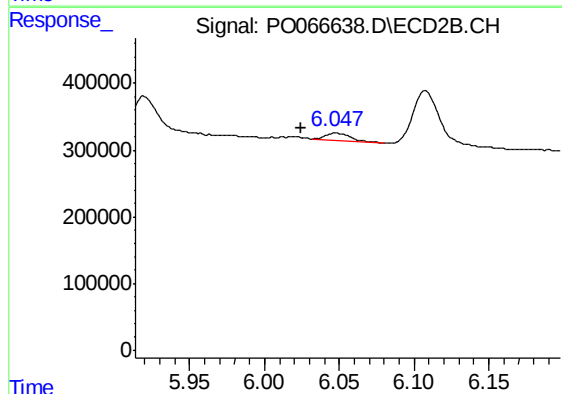
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 513923
Conc: 118.59 ng/ml



#29 AR-1254-4

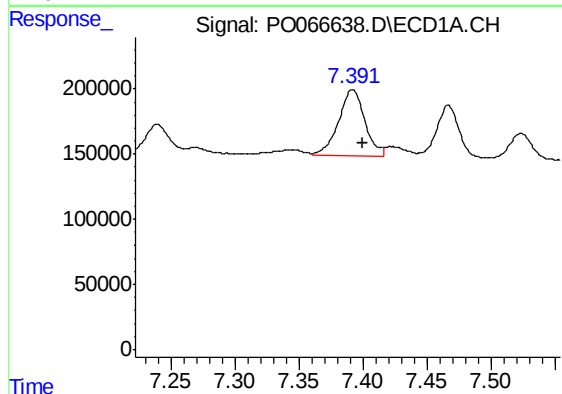
R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 77049
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



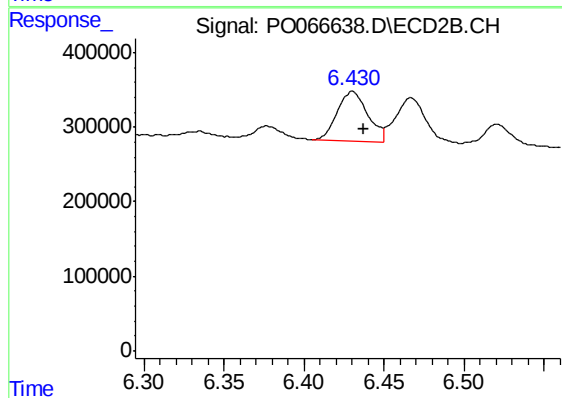
#29 AR-1254-4

R.T.: 6.048 min
Delta R.T.: 0.023 min
Response: 141813
Conc: 45.84 ng/ml



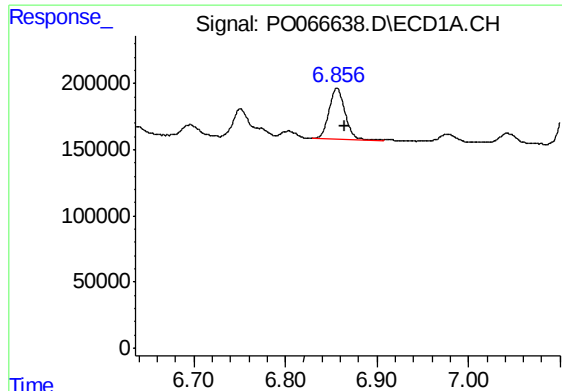
#30 AR-1254-5

R.T.: 7.392 min
Delta R.T.: -0.008 min
Response: 735707
Conc: 296.49 ng/ml



#30 AR-1254-5

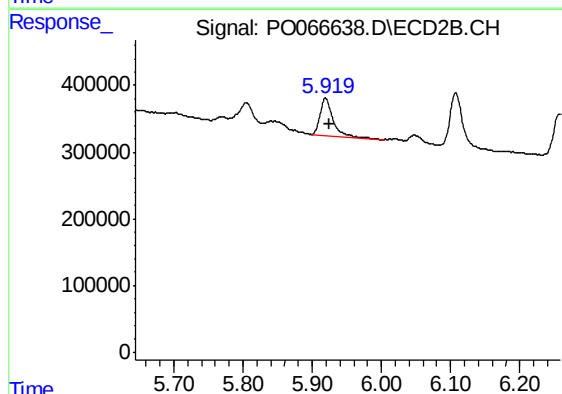
R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 905797
Conc: 203.47 ng/ml



#31 AR-1260-1

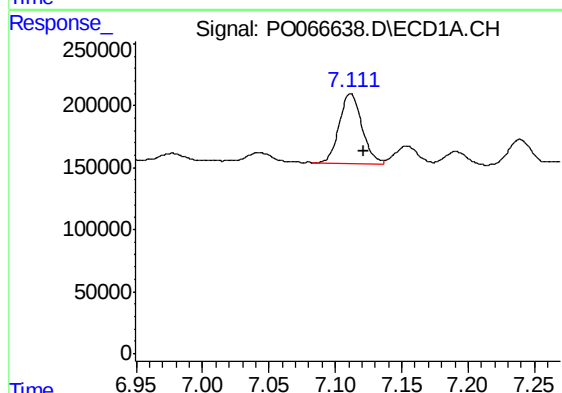
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 463452
Conc: 213.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



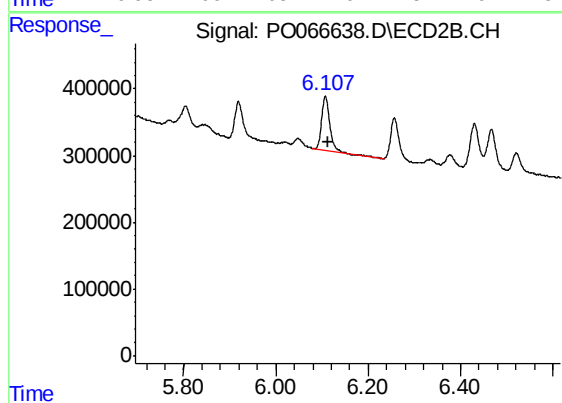
#31 AR-1260-1

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 722442
Conc: 246.01 ng/ml



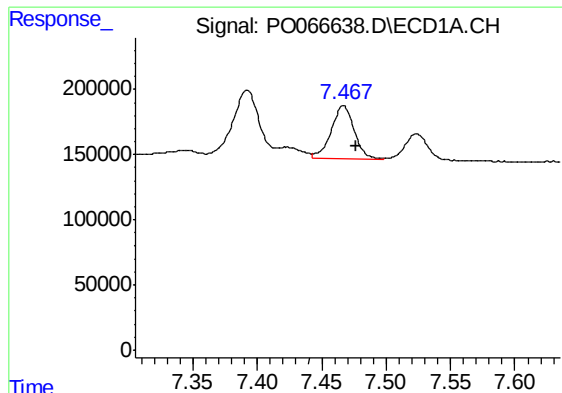
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 667533
Conc: 201.64 ng/ml



#32 AR-1260-2

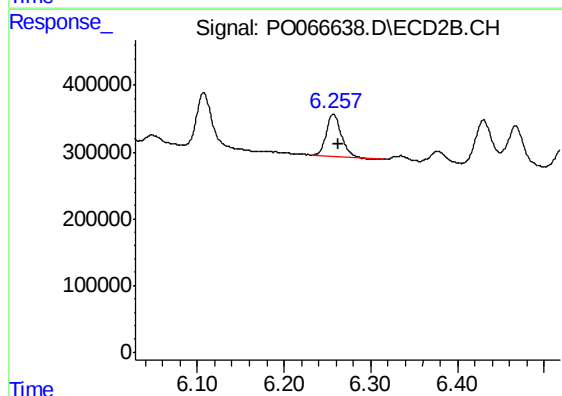
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 1034535
Conc: 217.62 ng/ml



#33 AR-1260-3

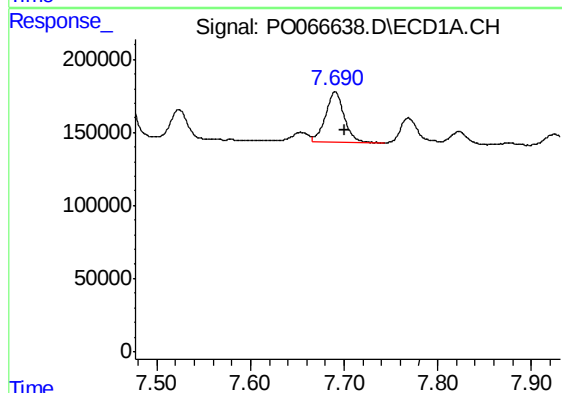
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 499974
Conc: 181.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



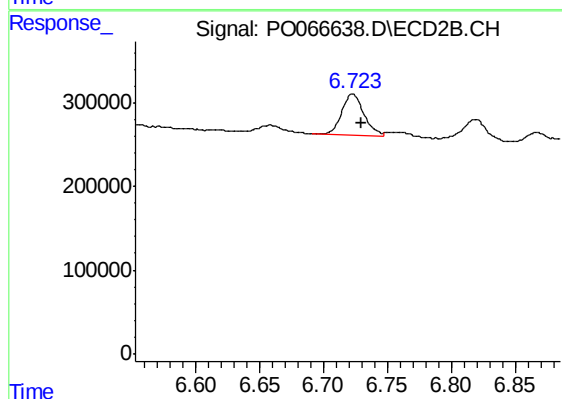
#33 AR-1260-3

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 769316
Conc: 192.35 ng/ml



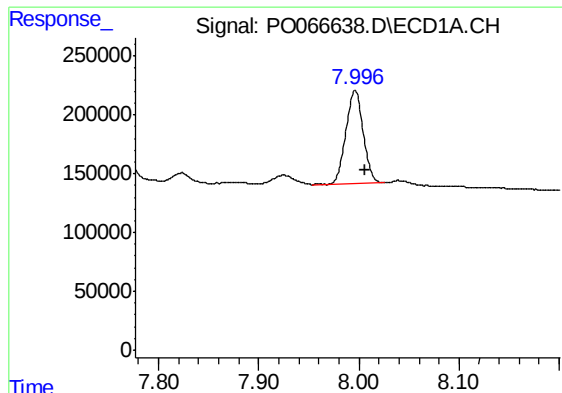
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 481559
Conc: 185.77 ng/ml



#34 AR-1260-4

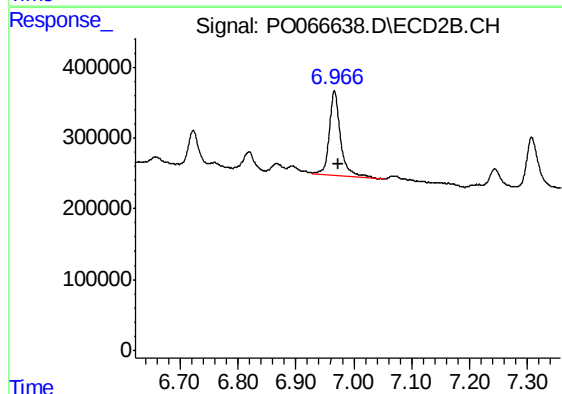
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 614305
Conc: 190.45 ng/ml



#35 AR-1260-5

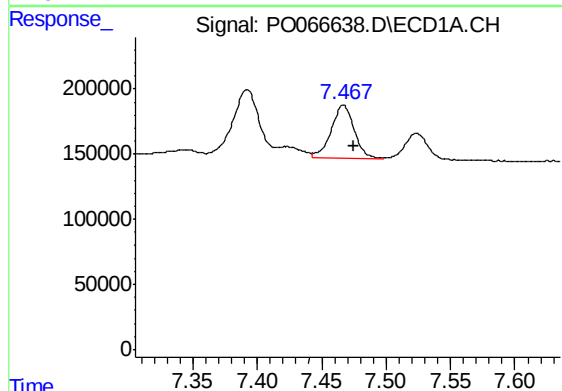
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 954933
Conc: 156.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



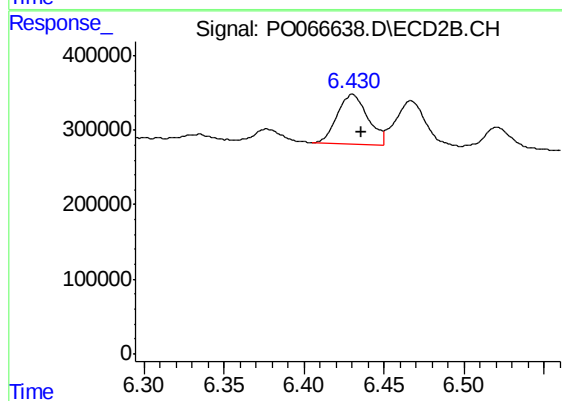
#35 AR-1260-5

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 1623923
Conc: 175.24 ng/ml



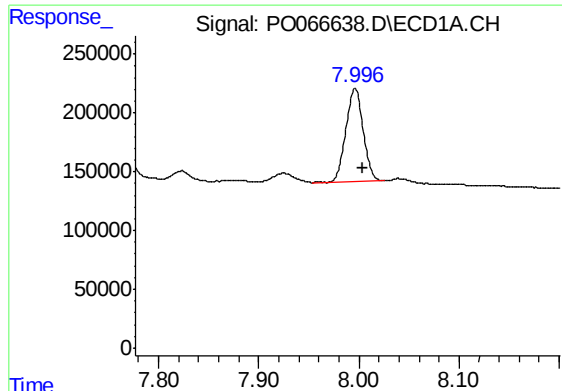
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 499974
Conc: 127.32 ng/ml



#36 AR-1262-1

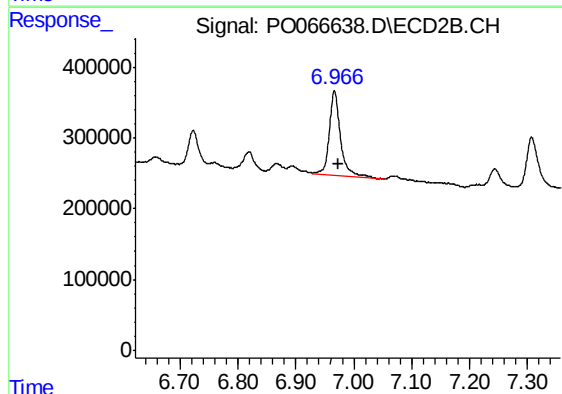
R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 905797
Conc: 413.28 ng/ml



#37 AR-1262-2

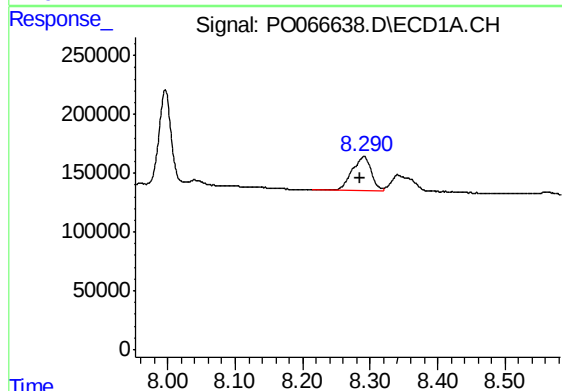
R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 954933
Conc: 146.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



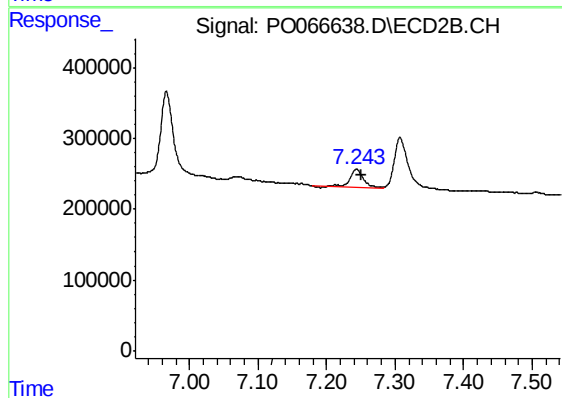
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 1623923
Conc: 162.76 ng/ml



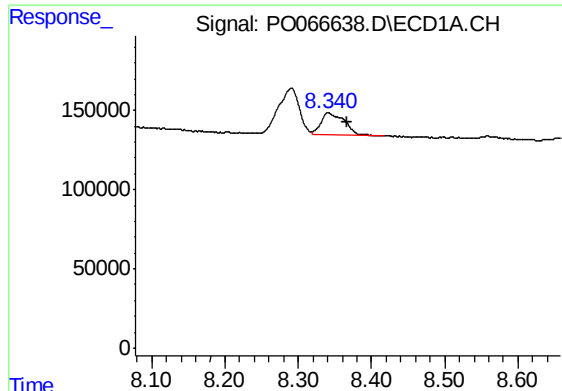
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 573351
Conc: 135.08 ng/ml



#38 AR-1262-3

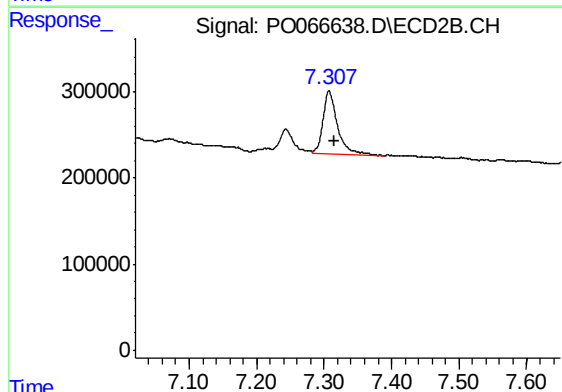
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 369077
Conc: 85.43 ng/ml



#39 AR-1262-4

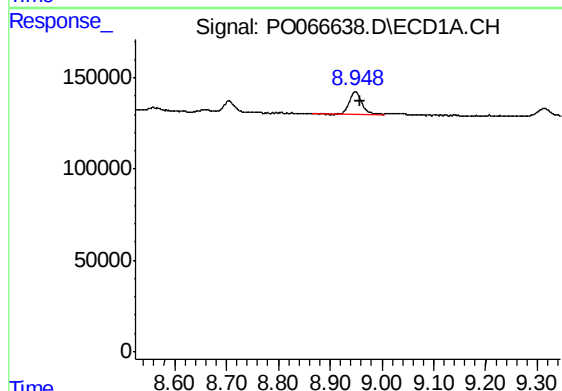
R.T.: 8.341 min
Delta R.T.: -0.026 min
Response: 301859
Conc: 98.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



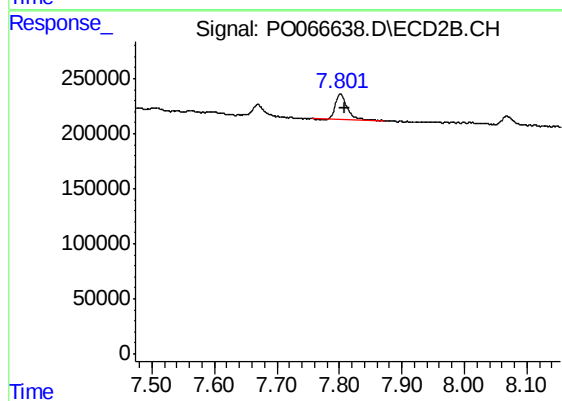
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 1083499
Conc: 155.96 ng/ml



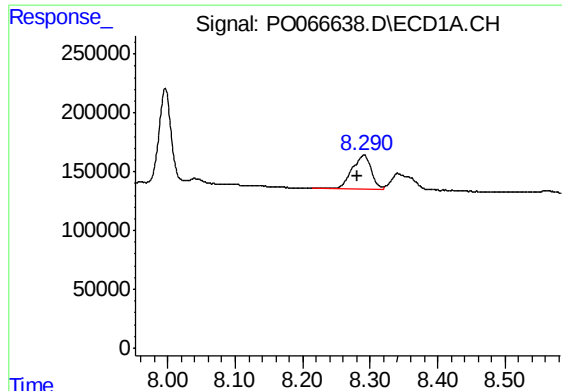
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.009 min
Response: 201704
Conc: 95.31 ng/ml



#40 AR-1262-5

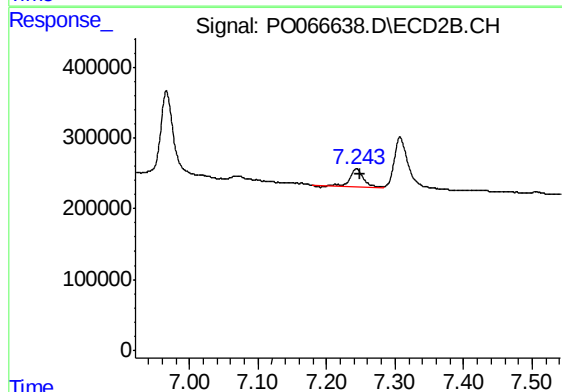
R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 329269
Conc: 114.76 ng/ml



#41 AR-1268-1

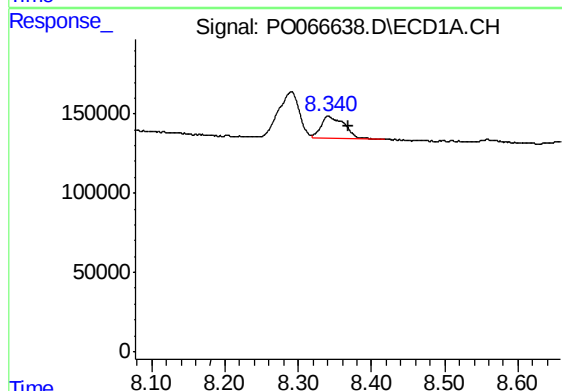
R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 573351
Conc: 73.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



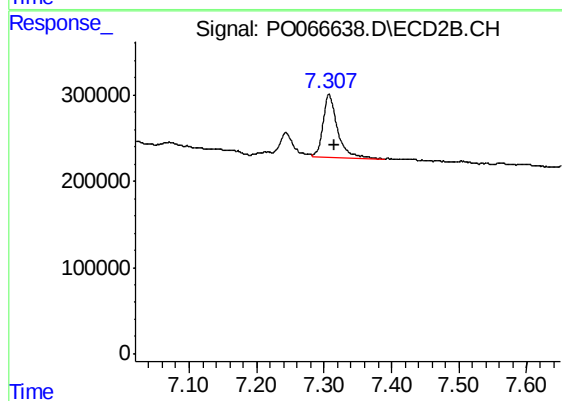
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 369077
Conc: 31.20 ng/ml



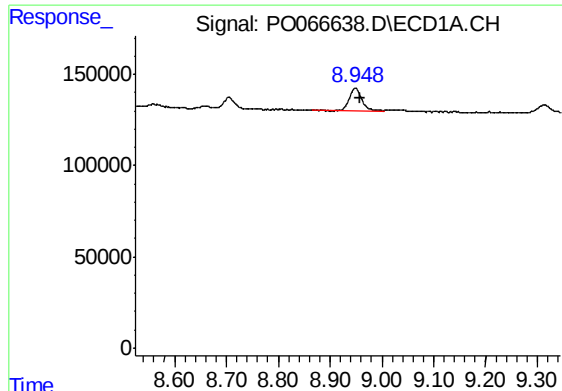
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.028 min
Response: 301859
Conc: 46.22 ng/ml



#42 AR-1268-2

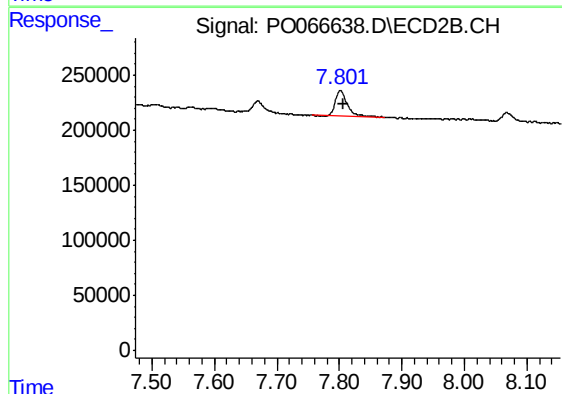
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 1083499
Conc: 110.15 ng/ml



#44 AR-1268-4

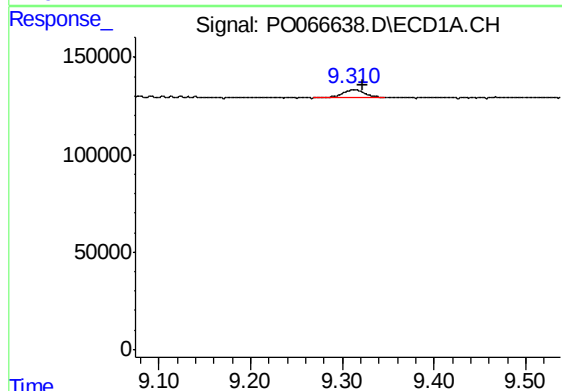
R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 201704
Conc: 89.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126905BS



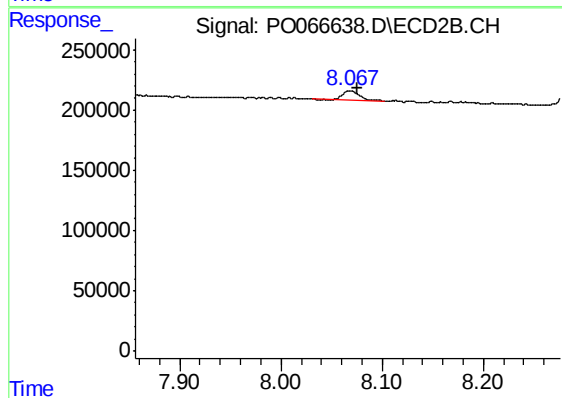
#44 AR-1268-4

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 329269
Conc: 101.64 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.010 min
Response: 71089
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 92542
Conc: 3.93 ng/ml