

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
 Data File : P0066625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2020 15:54
 Operator : DD\AJ
 Sample : PB126888BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126888BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 06:48:57 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	3.409	788369	1007548	23.037	25.011
2)	SA Decachlor...	9.606	8.294	964629	1233194	21.035	20.506
Target Compounds							
3)	L1 AR-1016-1	5.277	4.463	305413	300463	218.407	218.713
4)	L1 AR-1016-2	5.298	4.479	464919	636090	220.447	234.061
5)	L1 AR-1016-3	5.359	4.652	263553	267602	210.225	217.745
6)	L1 AR-1016-4	5.456	4.695	216437	220825	200.408	222.651
7)	L1 AR-1016-5	5.746	4.903	212338	279281	201.163	225.674
10)	L2 AR-1221-3	4.497	3.773	139341	160271	160.383	165.593
11)	L3 AR-1232-1	4.497	3.773	139341	160271	198.543	207.776
12)	L3 AR-1232-2	5.013	4.479	193250	636090	532.054	570.251
13)	L3 AR-1232-3	5.298	4.652	464919	267602	578.074	568.699
14)	L3 AR-1232-4	5.456	4.735	216437	265248	535.228	651.963
15)	L3 AR-1232-5	5.545	4.903	181635	279281	658.089	678.896
16)	L4 AR-1242-1	5.277	4.463	305413	300463	296.834	299.499
17)	L4 AR-1242-2	5.298	4.479	464919	636090	299.873	303.185
18)	L4 AR-1242-3	5.359	4.652	263553	267602	286.840	304.641
19)	L4 AR-1242-4	5.456	4.735	216437	265248	282.989	324.901
20)	L4 AR-1242-5	0.000	5.248	0	215670	N.D.	183.614 #
21)	L5 AR-1248-1	5.277	4.463	305413	300463	378.416	361.208
22)	L5 AR-1248-2	5.545	4.695	181635	220825	161.446	178.141
23)	L5 AR-1248-3	5.746	4.735	212338	265248	162.258	212.398 #
24)	L5 AR-1248-4	6.116	4.903	109074	279281	66.807	177.375 #
25)	L5 AR-1248-5	0.000	5.248	0	215670	N.D.	123.035 #
26)	L6 AR-1254-1	6.116	5.248	109074	215670	65.382	76.149
27)	L6 AR-1254-2	6.332	5.395	189831	255662	70.684	97.027 #
28)	L6 AR-1254-3	6.696	5.805	108672	529693	38.184	122.228 #
29)	L6 AR-1254-4	6.977	6.047	71571	174657	28.907	56.456 #
30)	L6 AR-1254-5	7.392	6.429	765429	1016180	308.464	228.263 #
31)	L7 AR-1260-1	6.856	5.919	500477	734649	231.050	250.169
32)	L7 AR-1260-2	7.112	6.107	694927	1131306	209.910	237.981
33)	L7 AR-1260-3	7.467	6.257	498428	856552	180.511	214.159
34)	L7 AR-1260-4	7.691	6.722	501683	659083	193.530	204.335
35)	L7 AR-1260-5	7.996	6.966	1032358	1758384	169.301	189.748
36)	L8 AR-1262-1	7.467	6.429	498428	1016180	126.931	463.642 #
37)	L8 AR-1262-2	7.996	6.966	1032358	1758384	158.452	176.241
38)	L8 AR-1262-3	8.292	7.243	602419	259847	141.924	60.144 #
39)	L8 AR-1262-4	8.342	7.307	330113	1115208	107.505	160.522 #
40)	L8 AR-1262-5	8.949	7.801	212030	342405	100.190	119.337
41)	L9 AR-1268-1	8.292	7.243	602419	259847	77.015	21.970 #
42)	L9 AR-1268-2	8.342	7.307	330113	1115208	50.551	113.372 #
44)	L9 AR-1268-4	8.949	7.801	212030	342405	93.570	105.694
45)	L9 AR-1268-5	9.313	8.069	72452	134547	4.411	5.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
Data File : P0066625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 15:54
Operator : DD\AJ
Sample : PB126888BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126888BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 06:48:57 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

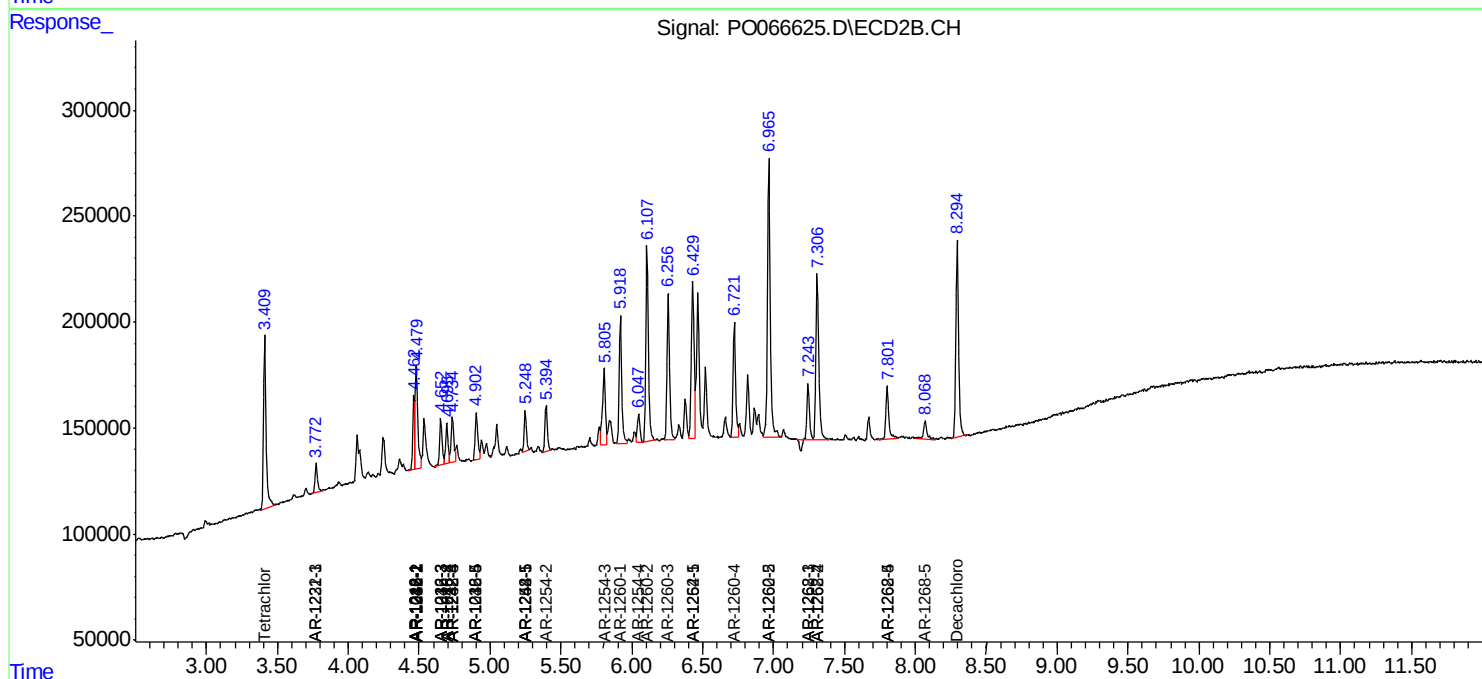
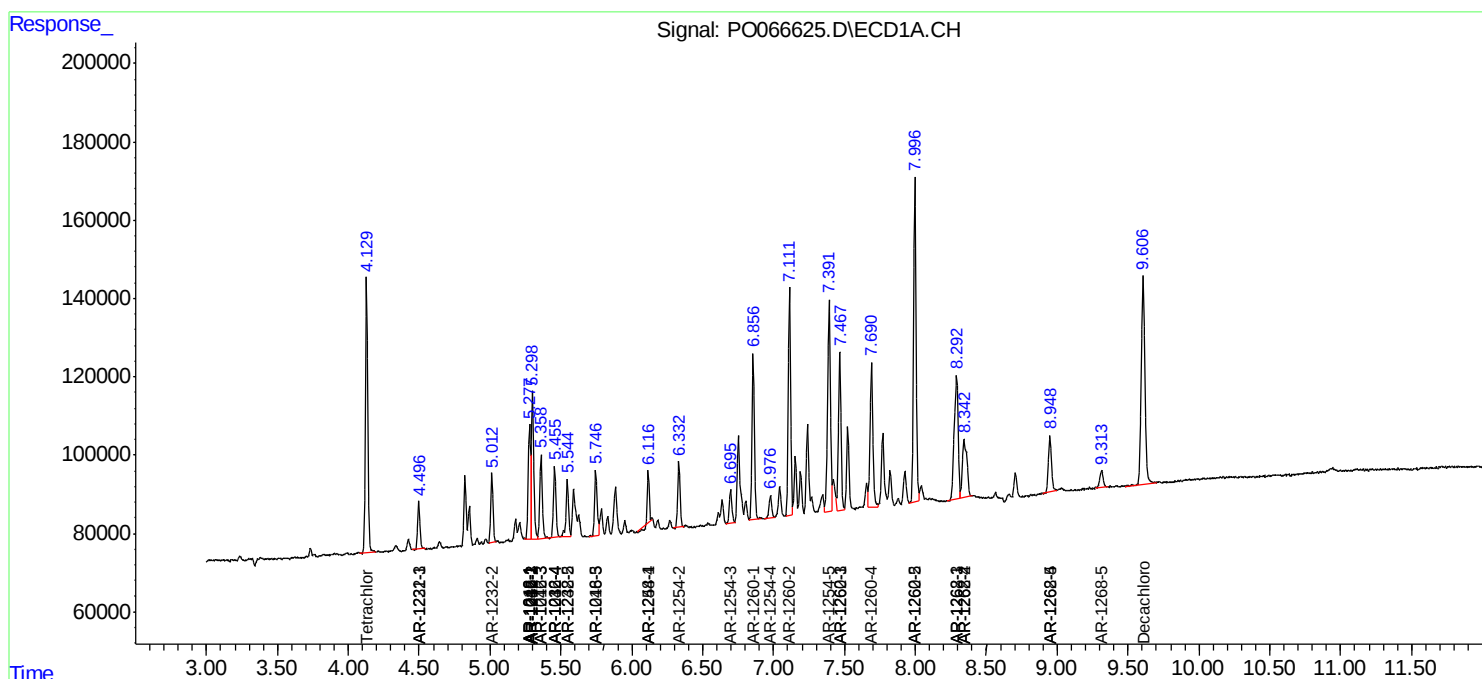
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

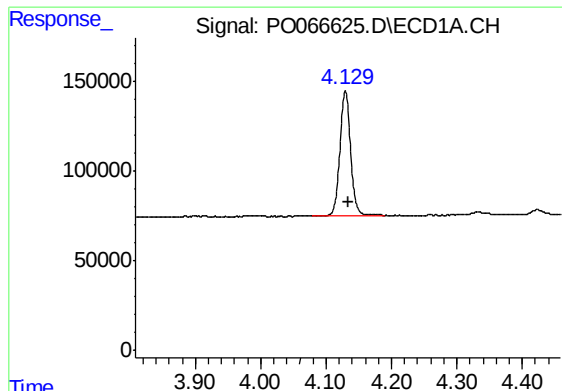
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021820\
Data File : PO066625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 15:54
Operator : DD\AJ
Sample : PB126888BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126888BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 06:48:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

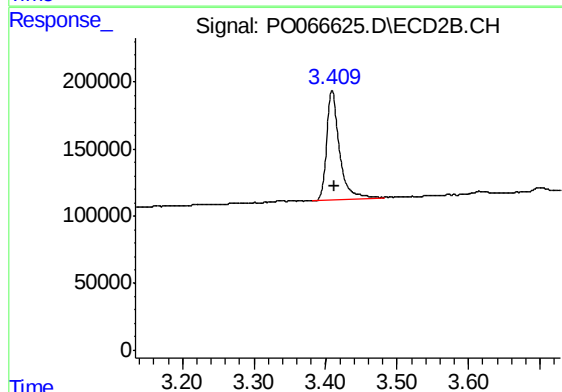




#1 Tetrachloro-m-xylene

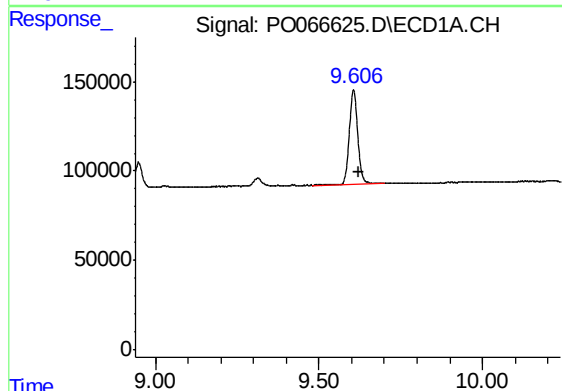
R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 788369
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



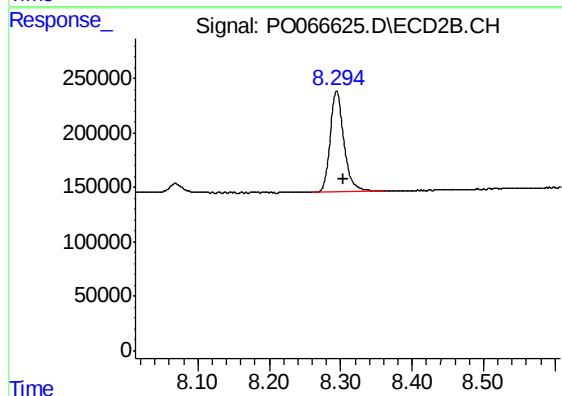
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.003 min
Response: 1007548
Conc: 25.01 ng/ml



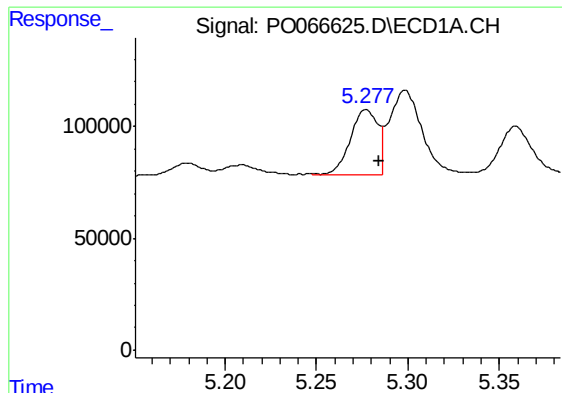
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.017 min
Response: 964629
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

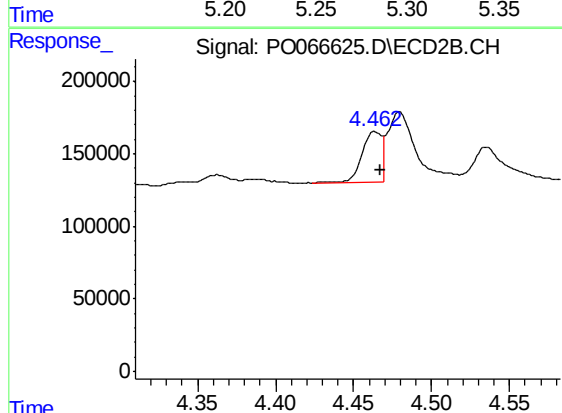
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 1233194
Conc: 20.51 ng/ml



#3 AR-1016-1

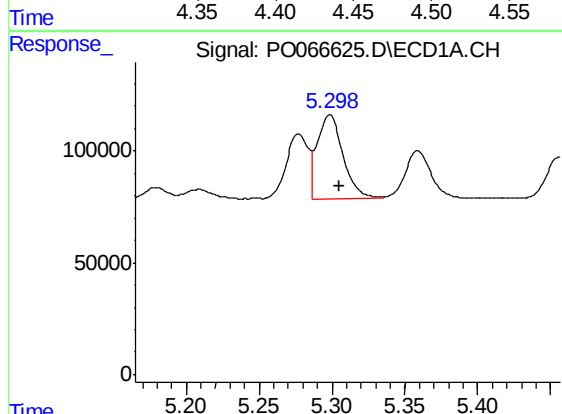
R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 305413
Conc: 218.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



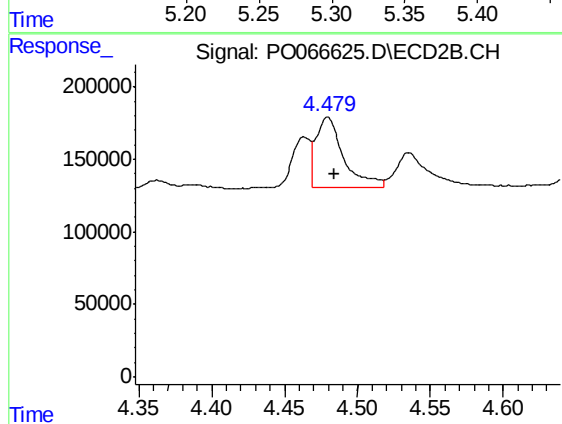
#3 AR-1016-1

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 300463
Conc: 218.71 ng/ml



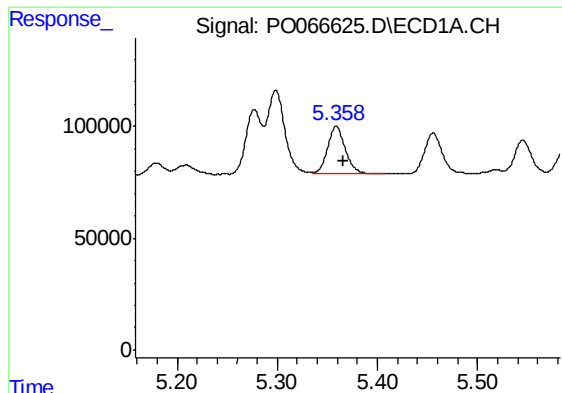
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 464919
Conc: 220.45 ng/ml



#4 AR-1016-2

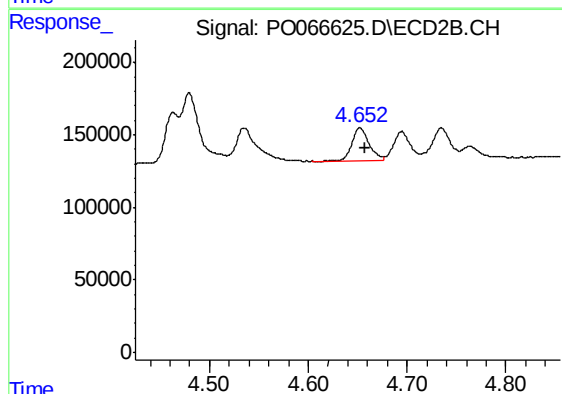
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 636090
Conc: 234.06 ng/ml



#5 AR-1016-3

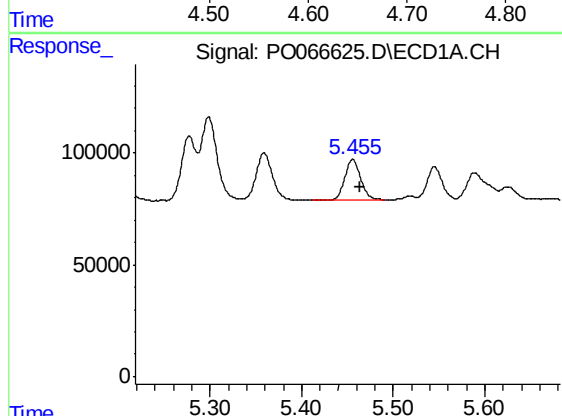
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 263553
Conc: 210.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



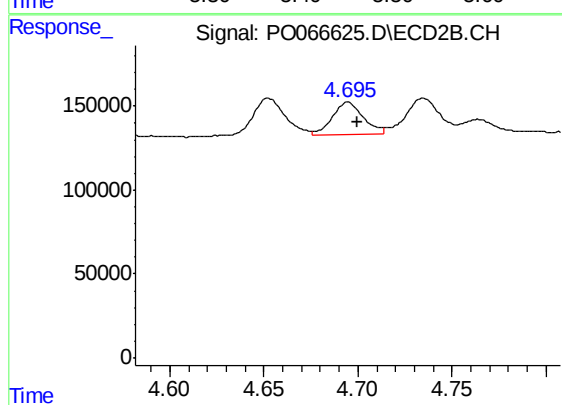
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 267602
Conc: 217.75 ng/ml



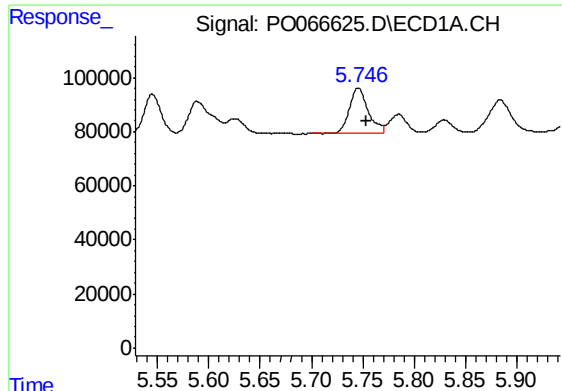
#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 216437
Conc: 200.41 ng/ml



#6 AR-1016-4

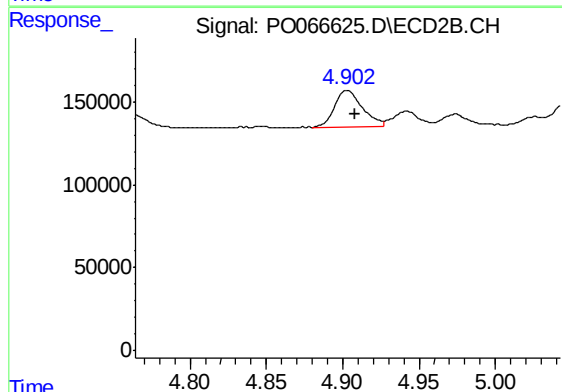
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 220825
Conc: 222.65 ng/ml



#7 AR-1016-5

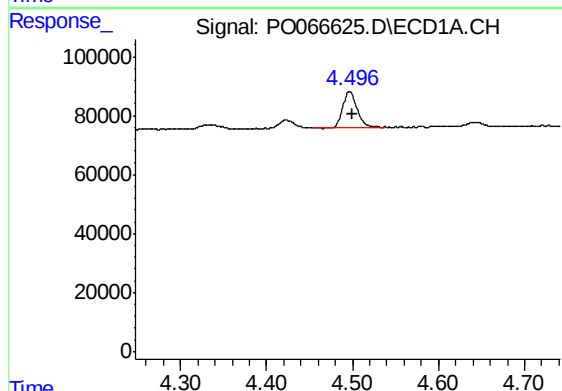
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 212338
Conc: 201.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



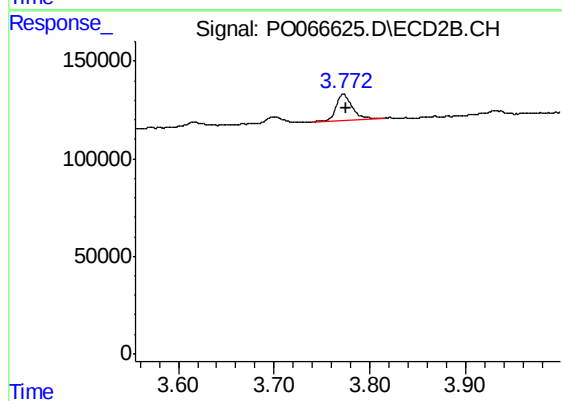
#7 AR-1016-5

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 279281
Conc: 225.67 ng/ml



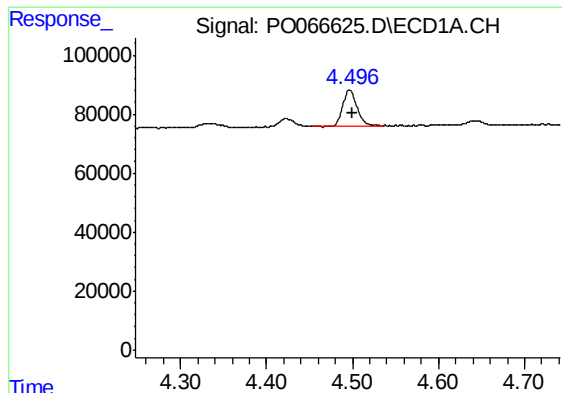
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 139341
Conc: 160.38 ng/ml



#10 AR-1221-3

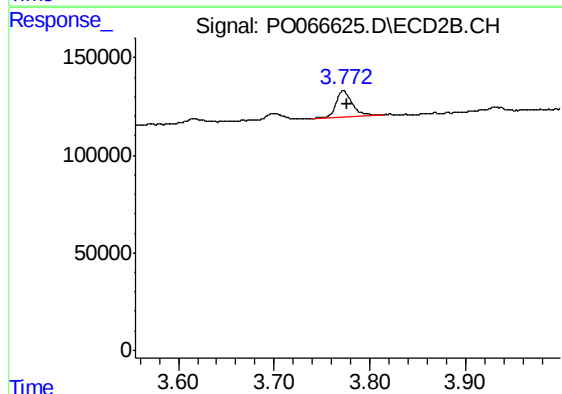
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 160271
Conc: 165.59 ng/ml



#11 AR-1232-1

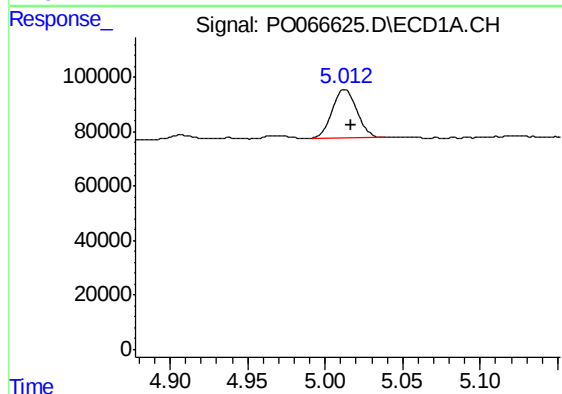
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 139341
Conc: 198.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



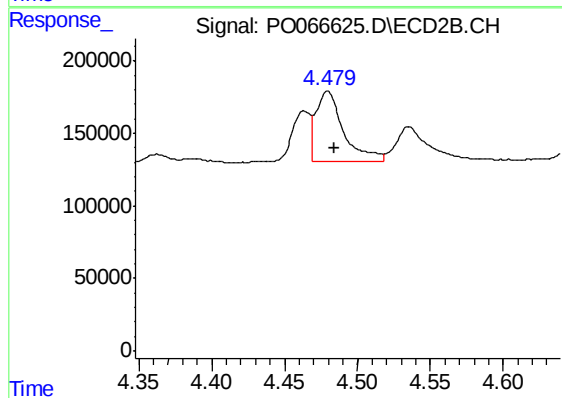
#11 AR-1232-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 160271
Conc: 207.78 ng/ml



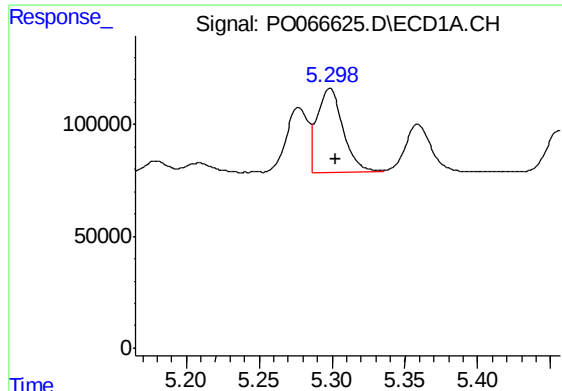
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 193250
Conc: 532.05 ng/ml



#12 AR-1232-2

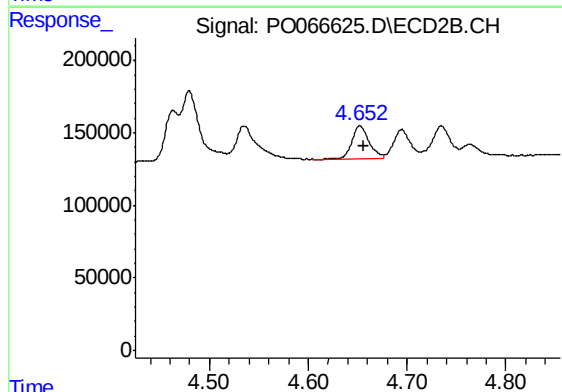
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 636090
Conc: 570.25 ng/ml



#13 AR-1232-3

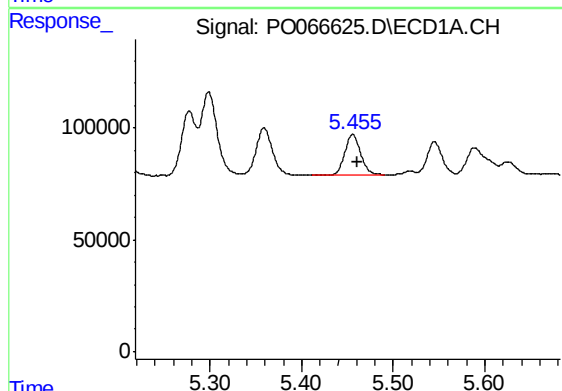
R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 464919
Conc: 578.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



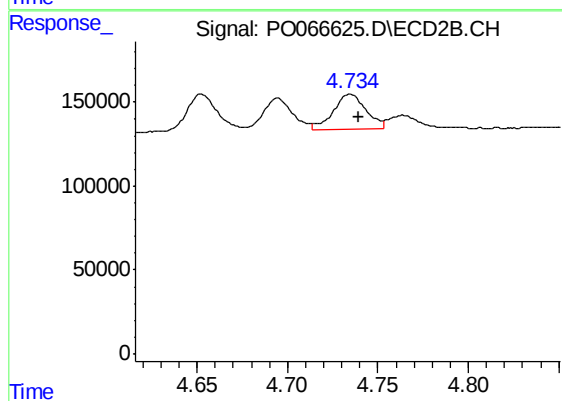
#13 AR-1232-3

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 267602
Conc: 568.70 ng/ml



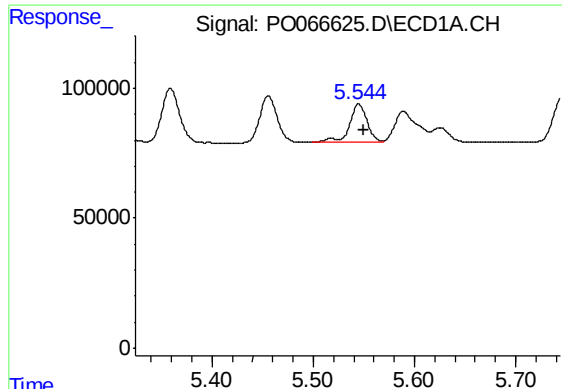
#14 AR-1232-4

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 216437
Conc: 535.23 ng/ml



#14 AR-1232-4

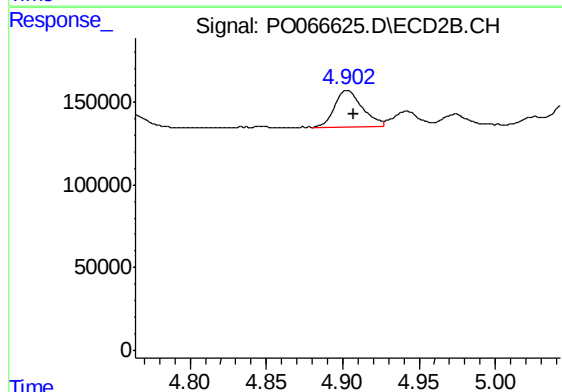
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 265248
Conc: 651.96 ng/ml



#15 AR-1232-5

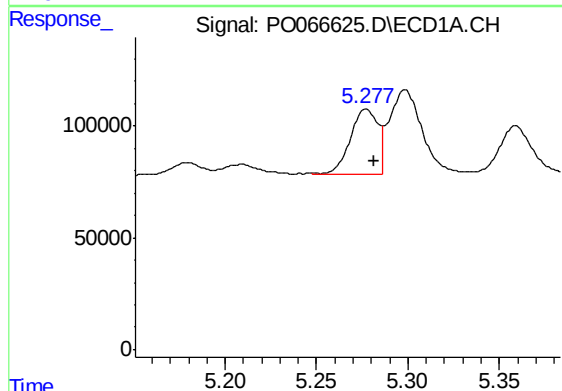
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 181635
Conc: 658.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



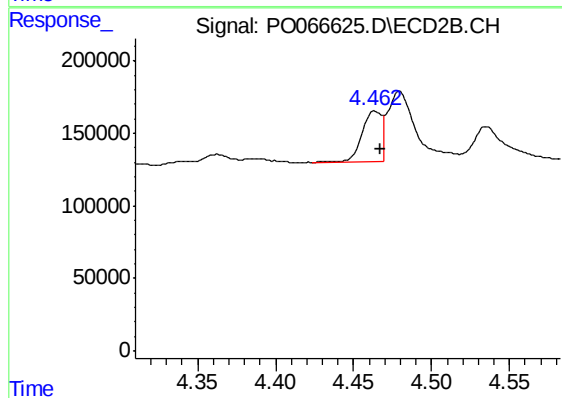
#15 AR-1232-5

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 279281
Conc: 678.90 ng/ml



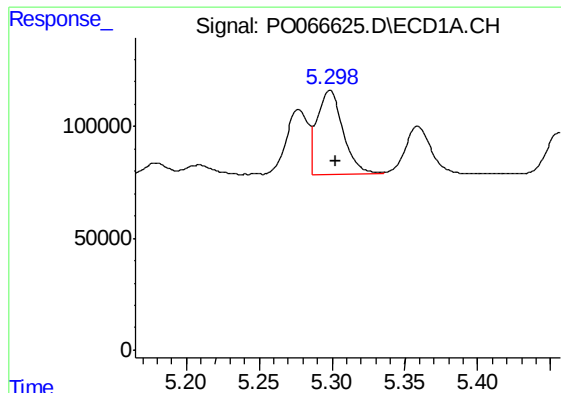
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 305413
Conc: 296.83 ng/ml



#16 AR-1242-1

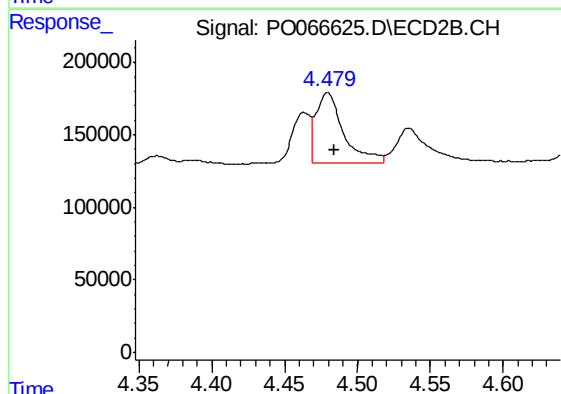
R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 300463
Conc: 299.50 ng/ml



#17 AR-1242-2

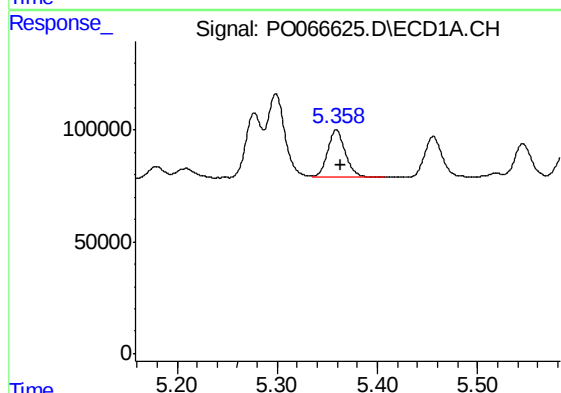
R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 464919
Conc: 299.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



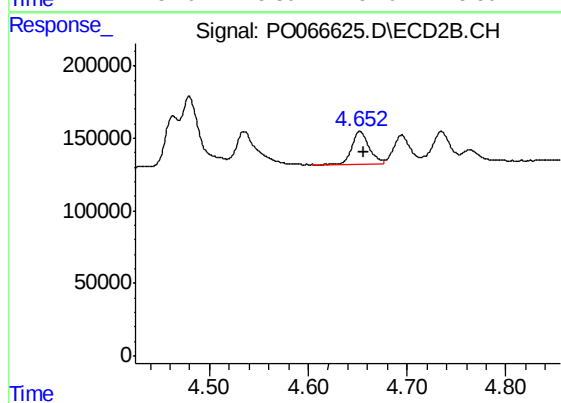
#17 AR-1242-2

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 636090
Conc: 303.18 ng/ml



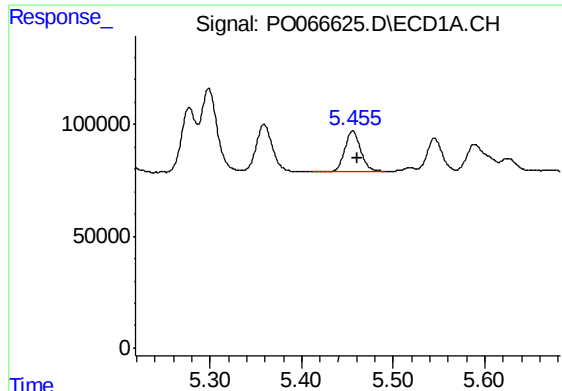
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 263553
Conc: 286.84 ng/ml



#18 AR-1242-3

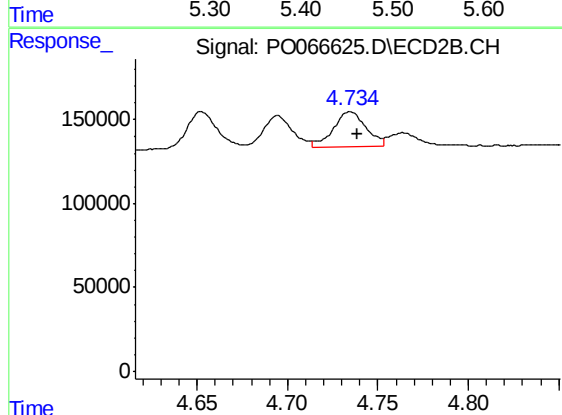
R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 267602
Conc: 304.64 ng/ml



#19 AR-1242-4

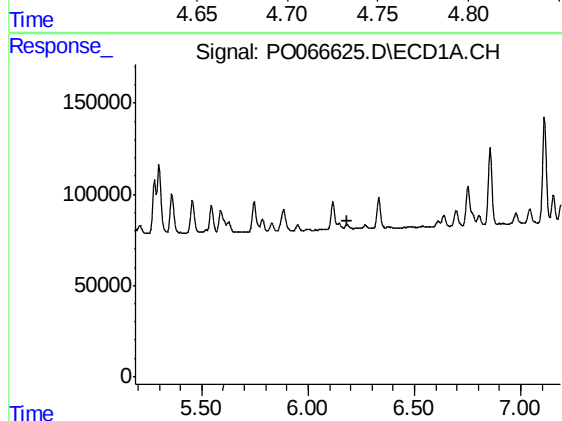
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 216437
Conc: 282.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



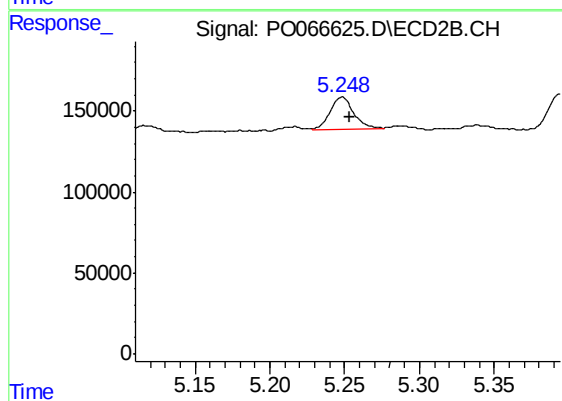
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 265248
Conc: 324.90 ng/ml



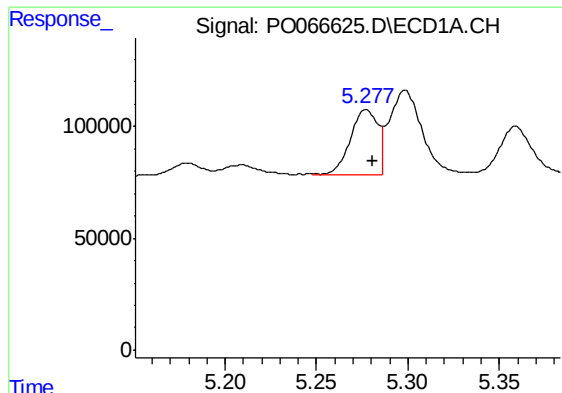
#20 AR-1242-5

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



#20 AR-1242-5

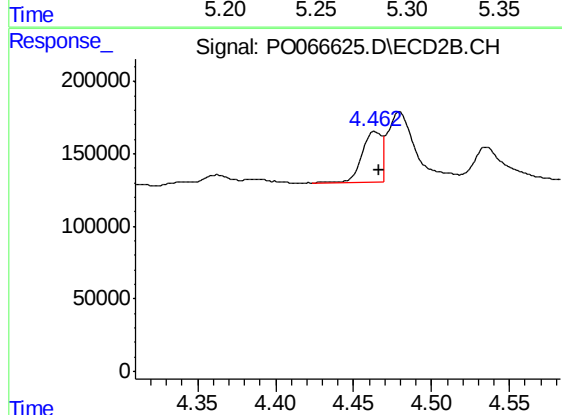
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 215670
Conc: 183.61 ng/ml



#21 AR-1248-1

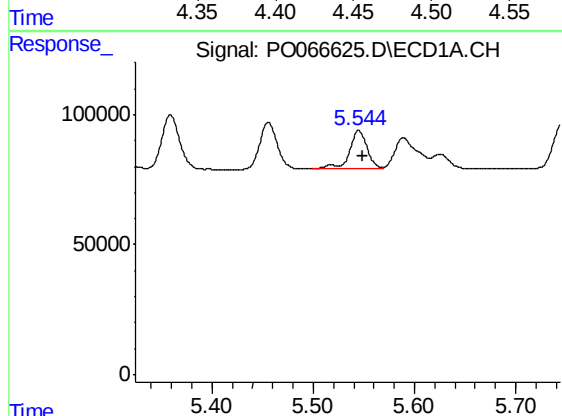
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 305413
Conc: 378.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



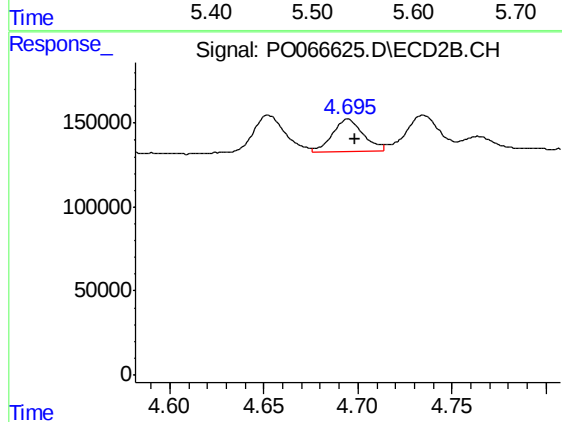
#21 AR-1248-1

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 300463
Conc: 361.21 ng/ml



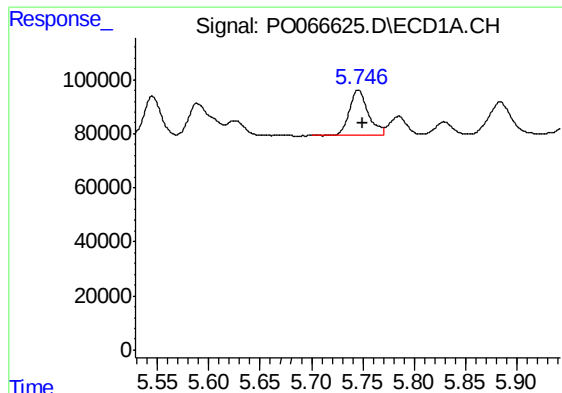
#22 AR-1248-2

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 181635
Conc: 161.45 ng/ml



#22 AR-1248-2

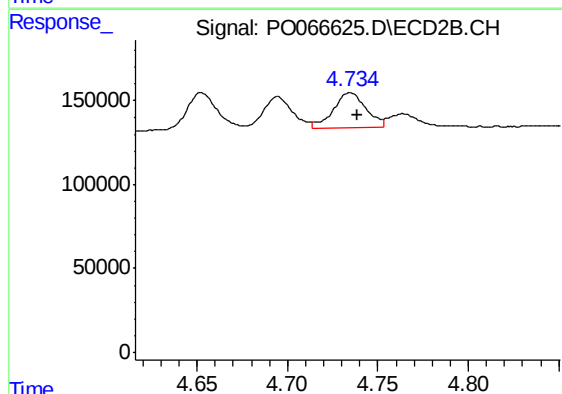
R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 220825
Conc: 178.14 ng/ml



#23 AR-1248-3

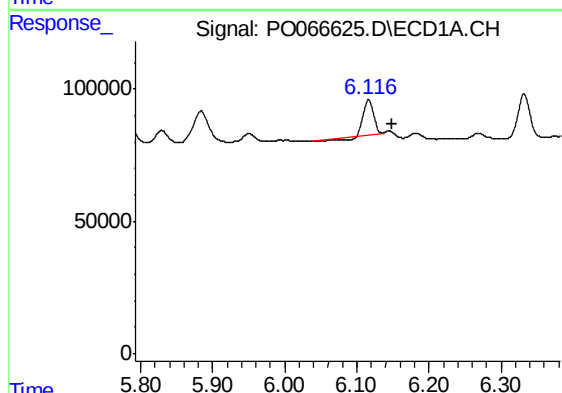
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 212338
Conc: 162.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



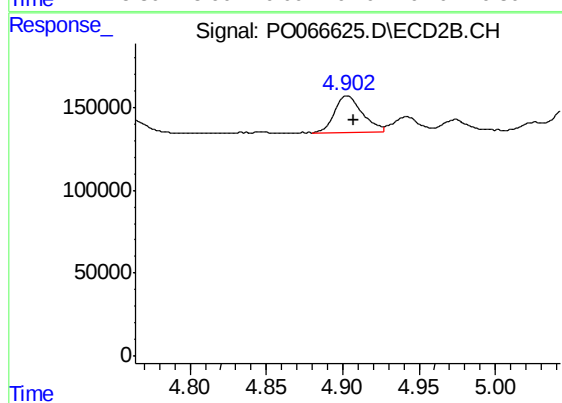
#23 AR-1248-3

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 265248
Conc: 212.40 ng/ml



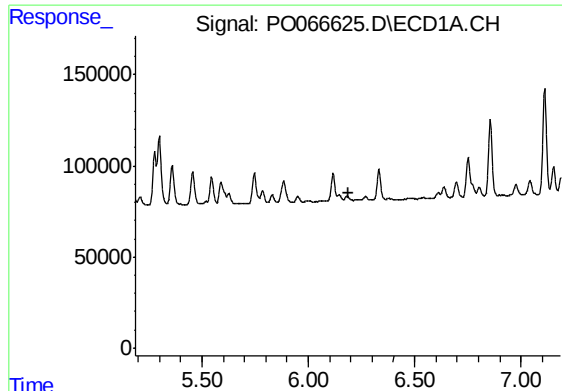
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.033 min
Response: 109074
Conc: 66.81 ng/ml



#24 AR-1248-4

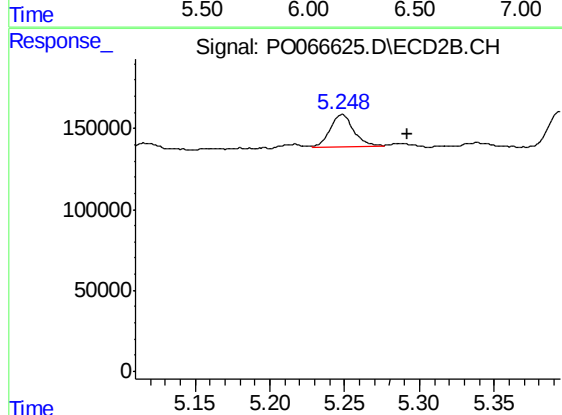
R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 279281
Conc: 177.38 ng/ml



#25 AR-1248-5

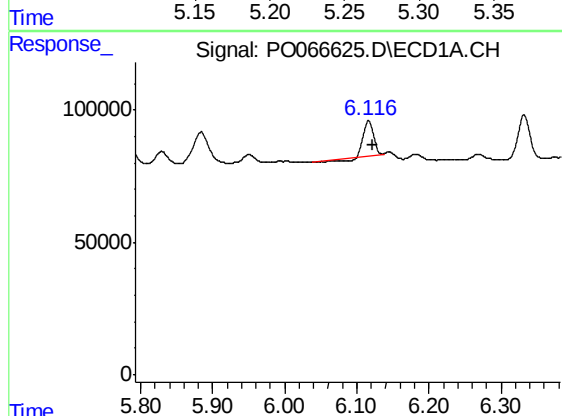
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



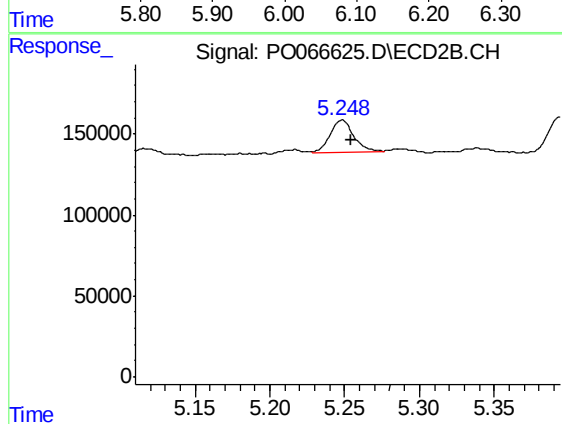
#25 AR-1248-5

R.T.: 5.248 min
Delta R.T.: -0.044 min
Response: 215670
Conc: 123.04 ng/ml



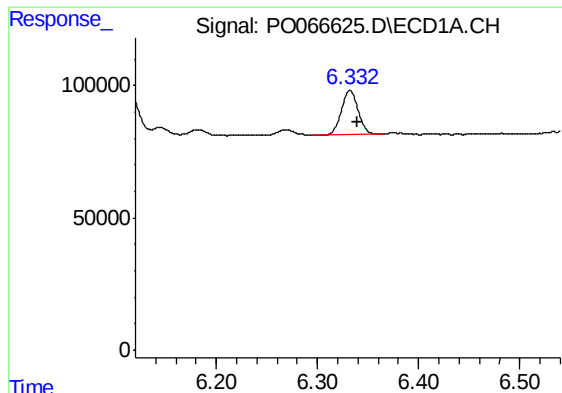
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 109074
Conc: 65.38 ng/ml



#26 AR-1254-1

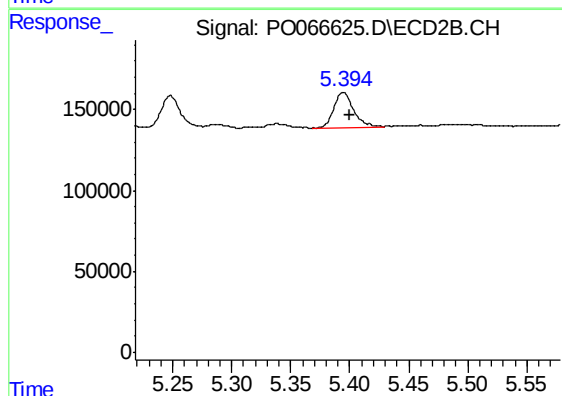
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 215670
Conc: 76.15 ng/ml



#27 AR-1254-2

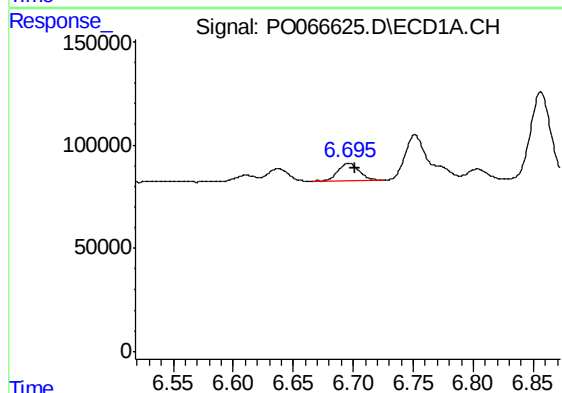
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 189831
Conc: 70.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



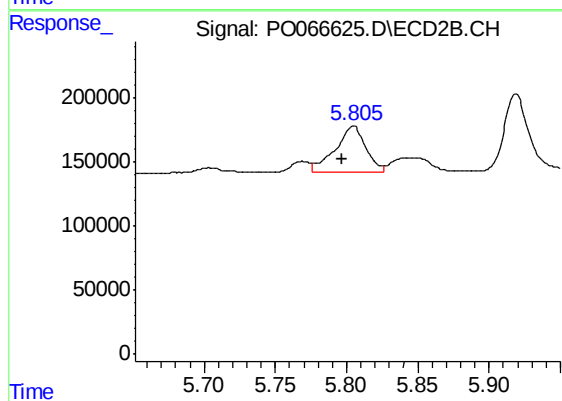
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 255662
Conc: 97.03 ng/ml



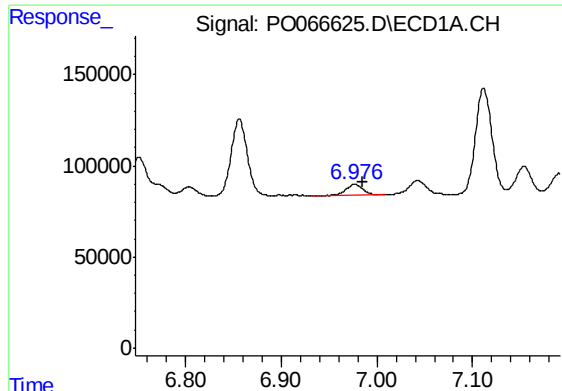
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 108672
Conc: 38.18 ng/ml



#28 AR-1254-3

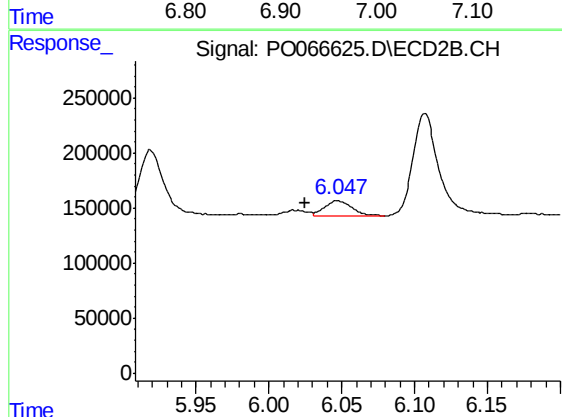
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 529693
Conc: 122.23 ng/ml



#29 AR-1254-4

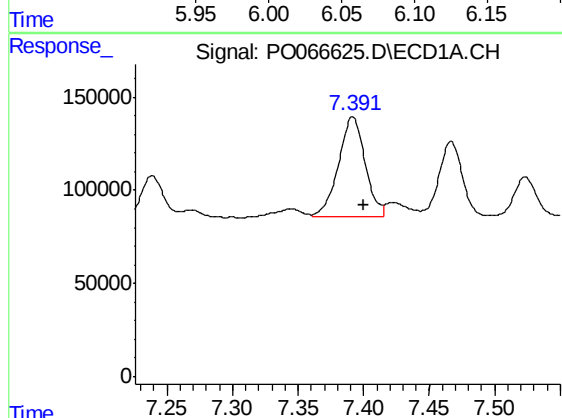
R.T.: 6.977 min
Delta R.T.: -0.009 min
Response: 71571
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



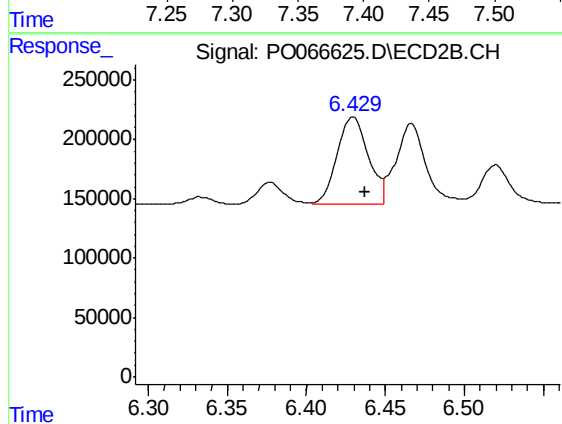
#29 AR-1254-4

R.T.: 6.047 min
Delta R.T.: 0.022 min
Response: 174657
Conc: 56.46 ng/ml



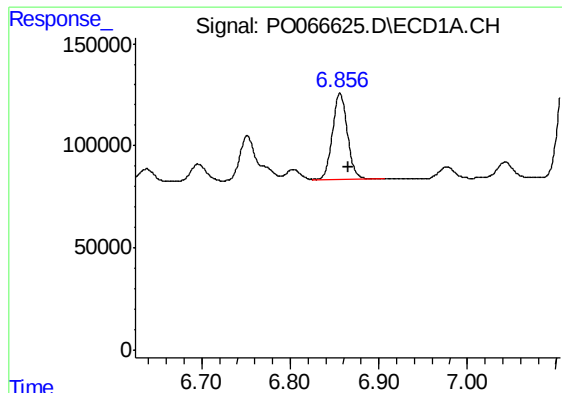
#30 AR-1254-5

R.T.: 7.392 min
Delta R.T.: -0.008 min
Response: 765429
Conc: 308.46 ng/ml



#30 AR-1254-5

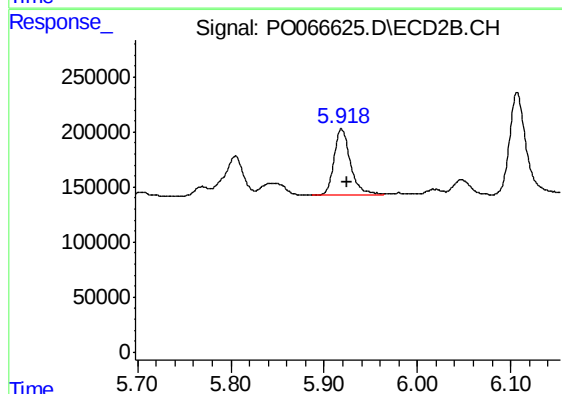
R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 1016180
Conc: 228.26 ng/ml



#31 AR-1260-1

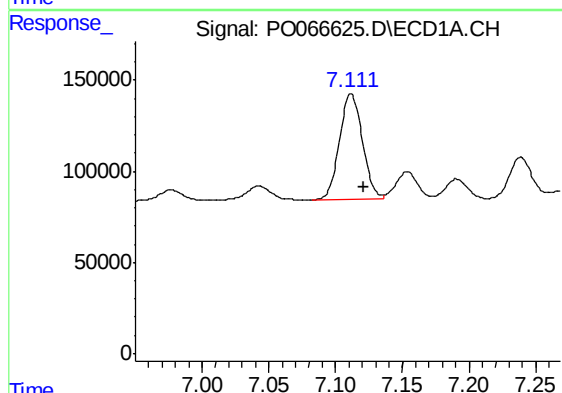
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 500477
Conc: 231.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



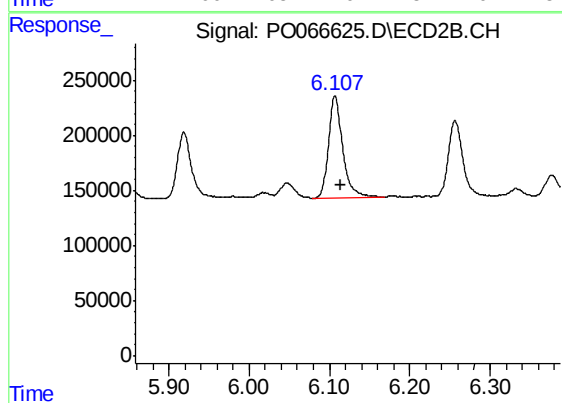
#31 AR-1260-1

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 734649
Conc: 250.17 ng/ml



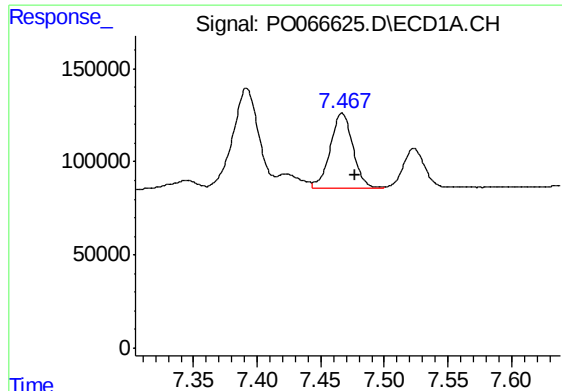
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 694927
Conc: 209.91 ng/ml



#32 AR-1260-2

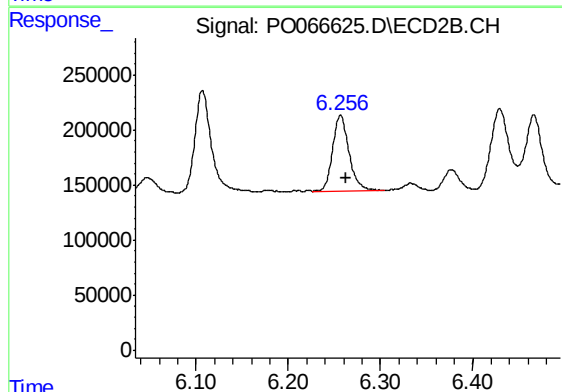
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 1131306
Conc: 237.98 ng/ml



#33 AR-1260-3

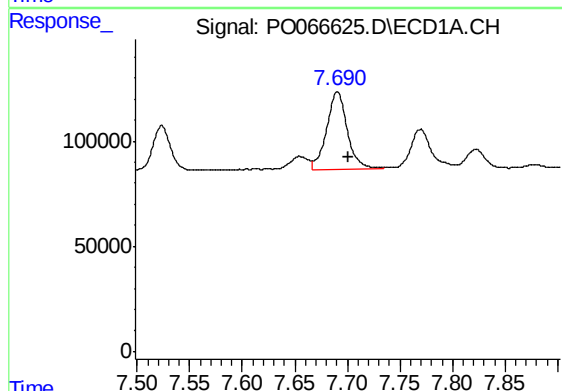
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 498428
Conc: 180.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



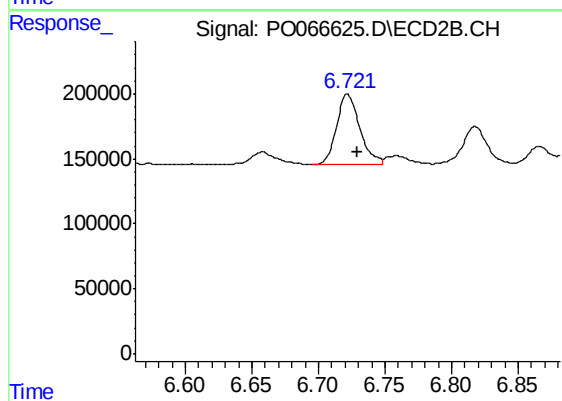
#33 AR-1260-3

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 856552
Conc: 214.16 ng/ml



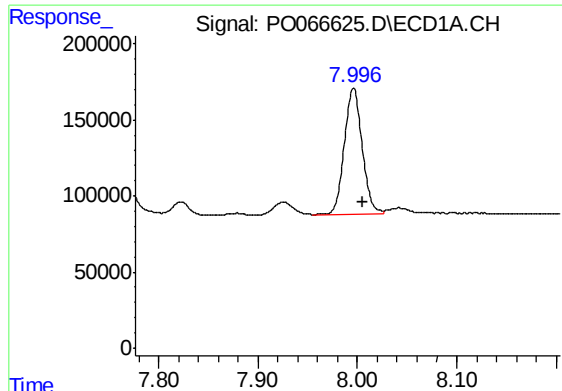
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 501683
Conc: 193.53 ng/ml



#34 AR-1260-4

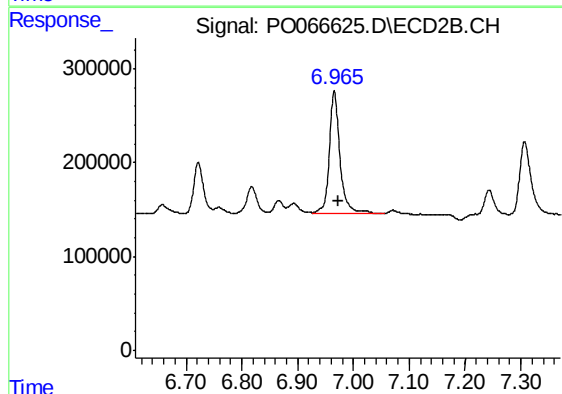
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 659083
Conc: 204.34 ng/ml



#35 AR-1260-5

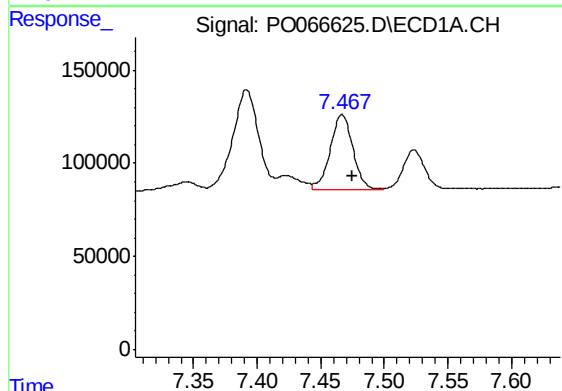
R.T.: 7.996 min
Delta R.T.: -0.010 min
Response: 1032358
Conc: 169.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



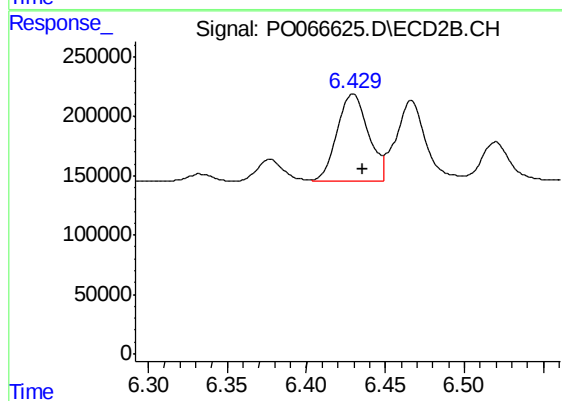
#35 AR-1260-5

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 1758384
Conc: 189.75 ng/ml



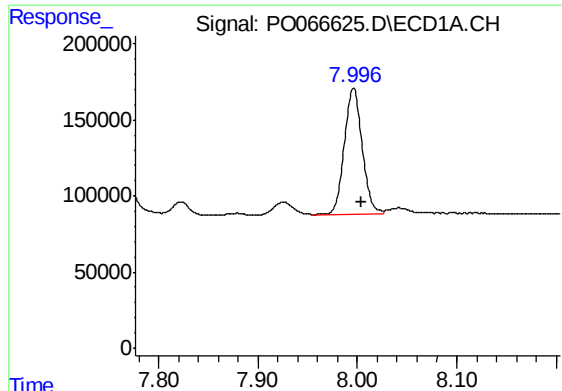
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 498428
Conc: 126.93 ng/ml



#36 AR-1262-1

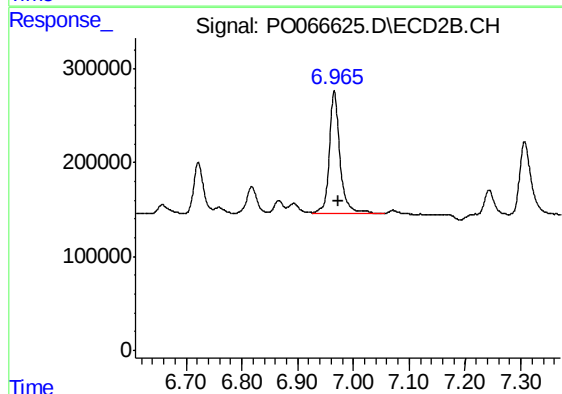
R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 1016180
Conc: 463.64 ng/ml



#37 AR-1262-2

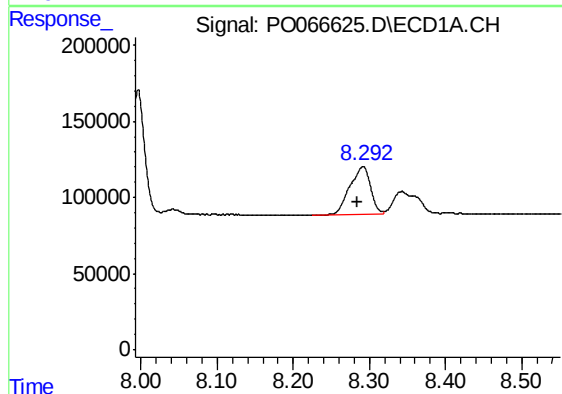
R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 1032358
Conc: 158.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



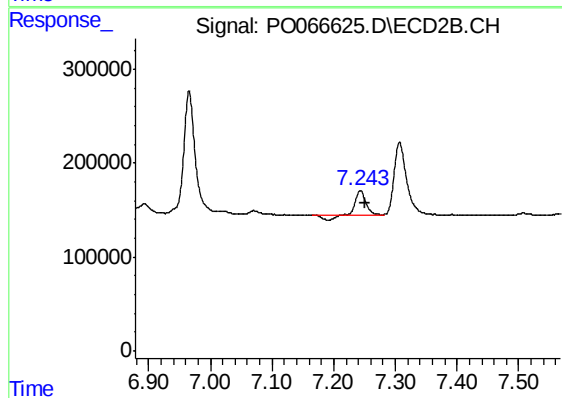
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 1758384
Conc: 176.24 ng/ml



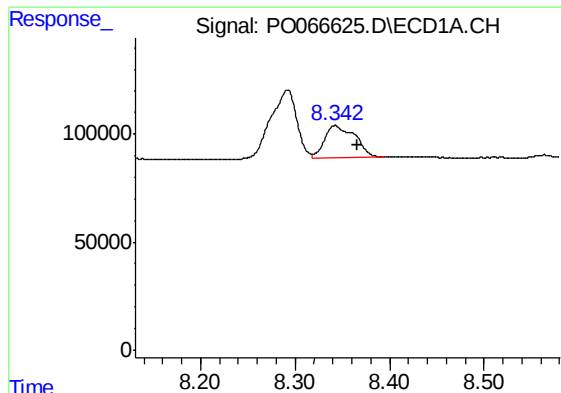
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 602419
Conc: 141.92 ng/ml



#38 AR-1262-3

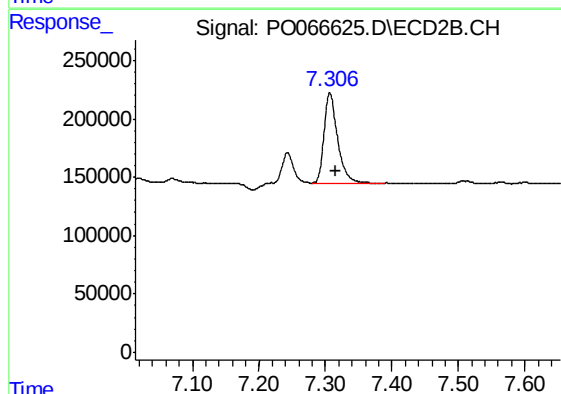
R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 259847
Conc: 60.14 ng/ml



#39 AR-1262-4

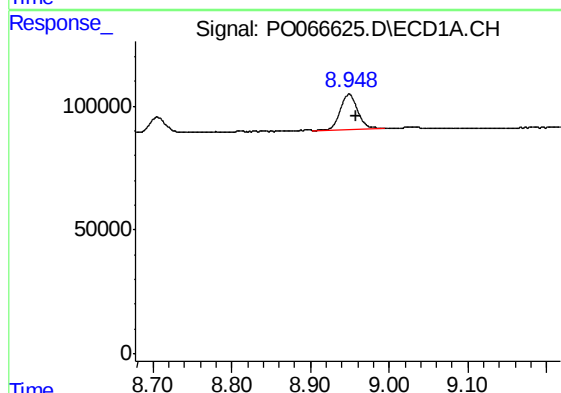
R.T.: 8.342 min
Delta R.T.: -0.025 min
Response: 330113
Conc: 107.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



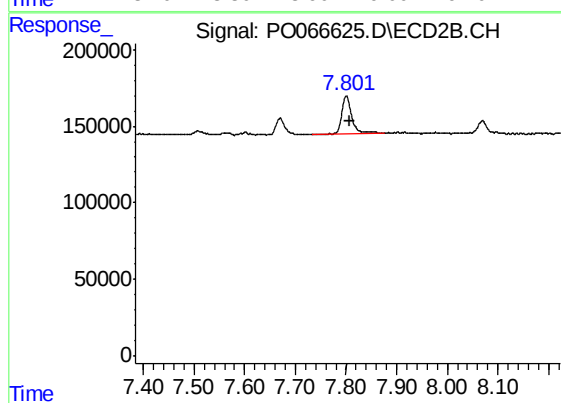
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 1115208
Conc: 160.52 ng/ml



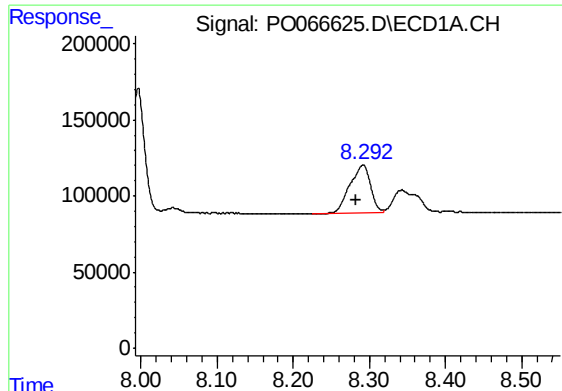
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.010 min
Response: 212030
Conc: 100.19 ng/ml



#40 AR-1262-5

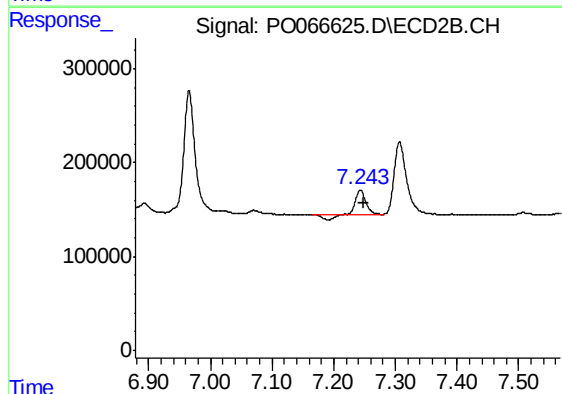
R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 342405
Conc: 119.34 ng/ml



#41 AR-1268-1

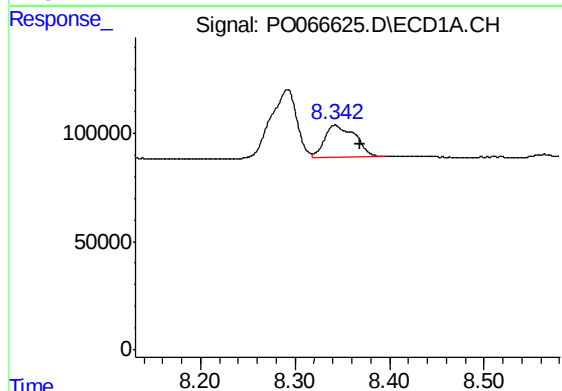
R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 602419
Conc: 77.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



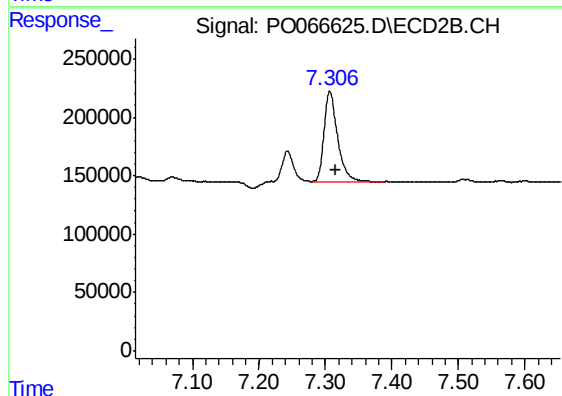
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 259847
Conc: 21.97 ng/ml



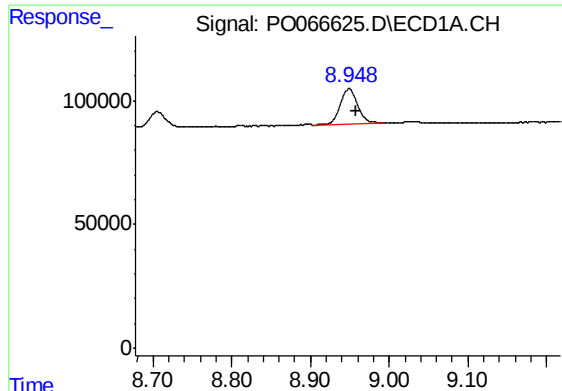
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.027 min
Response: 330113
Conc: 50.55 ng/ml



#42 AR-1268-2

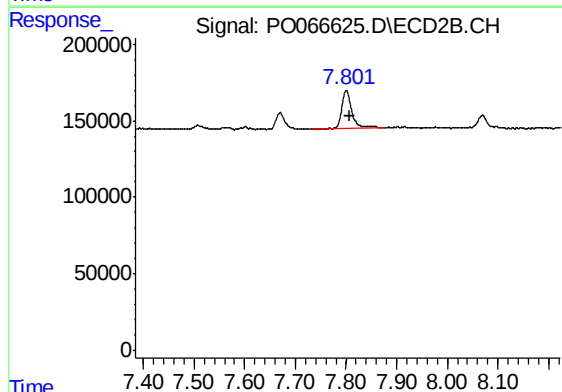
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 1115208
Conc: 113.37 ng/ml



#44 AR-1268-4

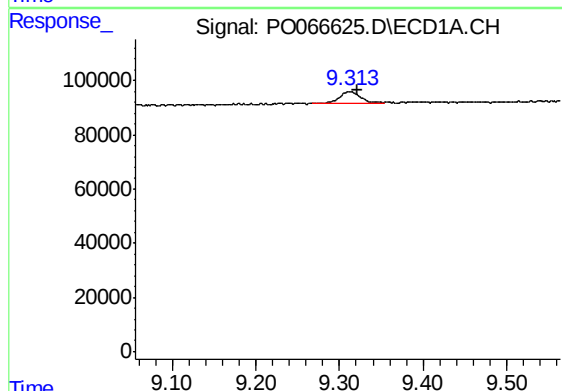
R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 212030
Conc: 93.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126888BSD



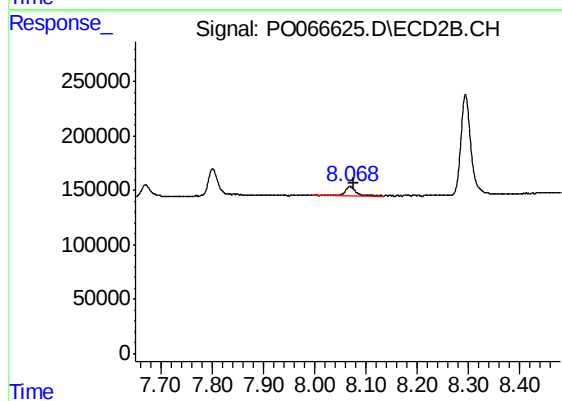
#44 AR-1268-4

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 342405
Conc: 105.69 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 72452
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 134547
Conc: 5.71 ng/ml