

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 16:31
 Operator : SM/UA
 Sample : J1997-41DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BLACK-MASTICDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 16:48:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.086	3.338	673946	636408	3.181	2.174 #
2) SA Decachlor...	9.447	8.110	444928	454884	1.832	1.272 #
Target Compounds						
3) L1 AR-1016-1	4.950	4.153	1148075	1845575	201.766	228.922
4) L1 AR-1016-2	5.290	4.588	1537521	3446746	177.182	476.017 #
5) L1 AR-1016-3	5.383	4.627	698133	2397458	100.404	267.522 #
6) L1 AR-1016-4	5.806	4.791	1654204	2396022	231.966	247.050
7) L1 AR-1016-5	6.035	5.128	2507764	4475354	381.164	441.151
9) L2 AR-1221-2	0.000	3.667	0	292209	N.D.	92.994 #
10) L2 AR-1221-3	4.442	3.691	661451	648641	86.072	64.144 #
11) L3 AR-1232-1	4.442	3.691	661451	648641	158.115	119.978
12) L3 AR-1232-2	5.209	4.380	1961442	8346553	606.304	731.607
13) L3 AR-1232-3	5.229	4.433	3083462	2740315	600.592	583.827
14) L3 AR-1232-4	5.290	4.546	1537521	2000177	467.728	570.809
15) L3 AR-1232-5	5.383	4.588	698133	3446746	284.918	1408.011 #
16) L4 AR-1242-1	4.765	4.153	1237771	1845575	351.546	367.254
17) L4 AR-1242-2	5.229	4.380	3083462	8346553	371.485	445.938
18) L4 AR-1242-3	5.383	4.546	698133	2000177	161.342	348.608 #
19) L4 AR-1242-4	5.669	4.627	1296225	2397458	310.768	419.615 #
20) L4 AR-1242-5	5.806	4.791	1654204	2396022	350.089	385.802
21) L5 AR-1248-1	5.669	4.791	1296225	2396022	172.041	211.573
22) L5 AR-1248-2	5.806	4.931	1654204	1998082	248.275	182.290 #
23) L5 AR-1248-3	6.060	5.128	1890747	4475354	205.792	256.484
24) L5 AR-1248-4	6.098	5.166	1932912	2188600	209.266	153.708 #
25) L5 AR-1248-5	6.299	5.658	2944268	1491537	467.704	182.752 #
26) L6 AR-1254-1	6.249	5.128	2622587	4475354	164.715	208.363 #
27) L6 AR-1254-2	6.511	5.270	1922109	1760478	186.358	91.371 #
28) L6 AR-1254-3	6.605	5.658	1305154	1491537	72.386	46.556 #
29) L6 AR-1254-4	6.882	5.881	878044	883321	58.987	33.322 #
30) L6 AR-1254-5	7.147	6.184	632581	562077	58.067	37.904 #
31) L7 AR-1260-1	6.765	5.782	429408	736772	30.553	32.880
32) L7 AR-1260-2	7.011	5.968	963706	523688	53.072	16.203 #
33) L7 AR-1260-3	7.292	6.111	974014	615582	47.924	23.458 #
34) L7 AR-1260-4	7.368	6.284	169336	1258167	23.098	41.005 #
35) L7 AR-1260-5	7.888	0.000	213611	0	7.013	N.D. #
36) L8 AR-1262-1	6.765	5.968	429408	523688	40.399	22.812 #
37) L8 AR-1262-2	7.011	6.111	963706	615582	71.548	29.441 #
38) L8 AR-1262-3	7.292	6.284	974014	1258167	78.082	33.833 #
39) L8 AR-1262-4	7.577	0.000	342069	0	20.458	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 16:31
 Operator : SM/UA
 Sample : J1997-41DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BLACK-MASTICDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 16:48:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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	
40)	L8 AR-1262-5	7.888	0.000	213611	0	6.278	N.D.	#
41)	L9 AR-1268-1	8.174	0.000	125764	0	2.427	N.D.	#
42)	L9 AR-1268-2	8.174	0.000	125764	0	2.711	N.D.	#
45)	L9 AR-1268-5	9.164	0.000	125914	0	1.132	N.D.	#

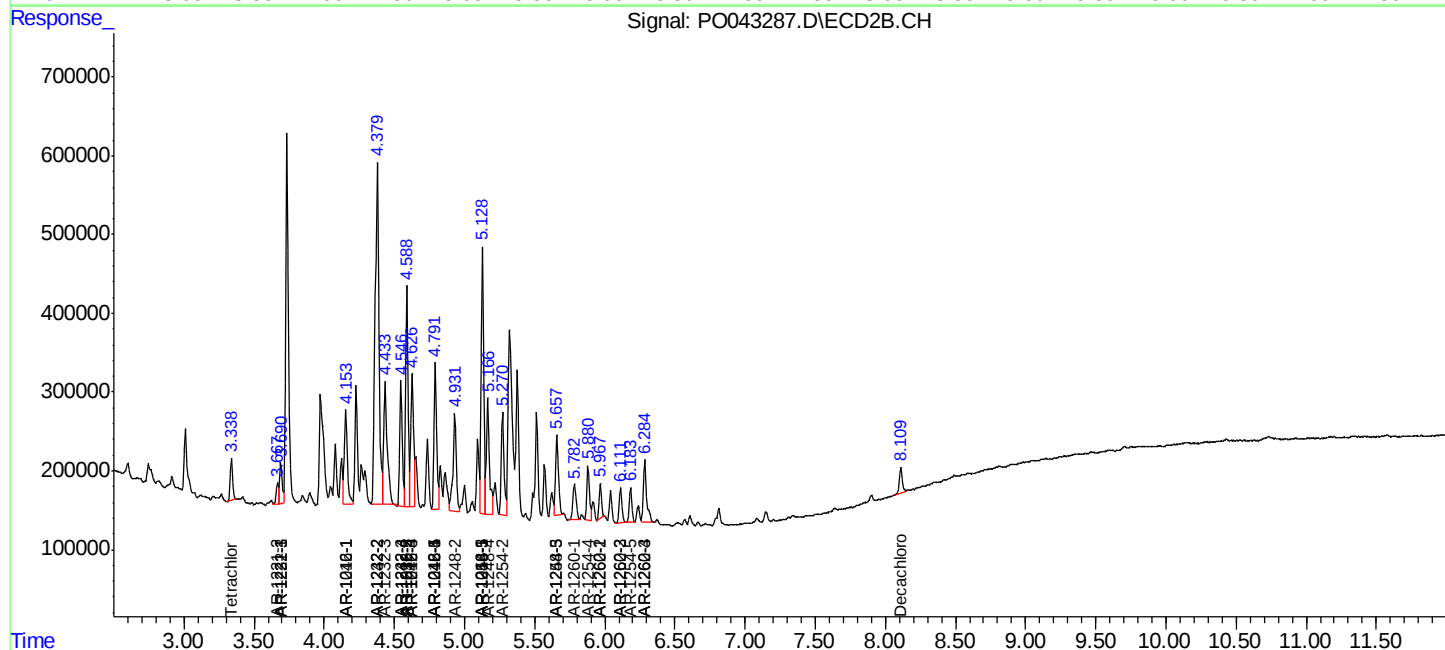
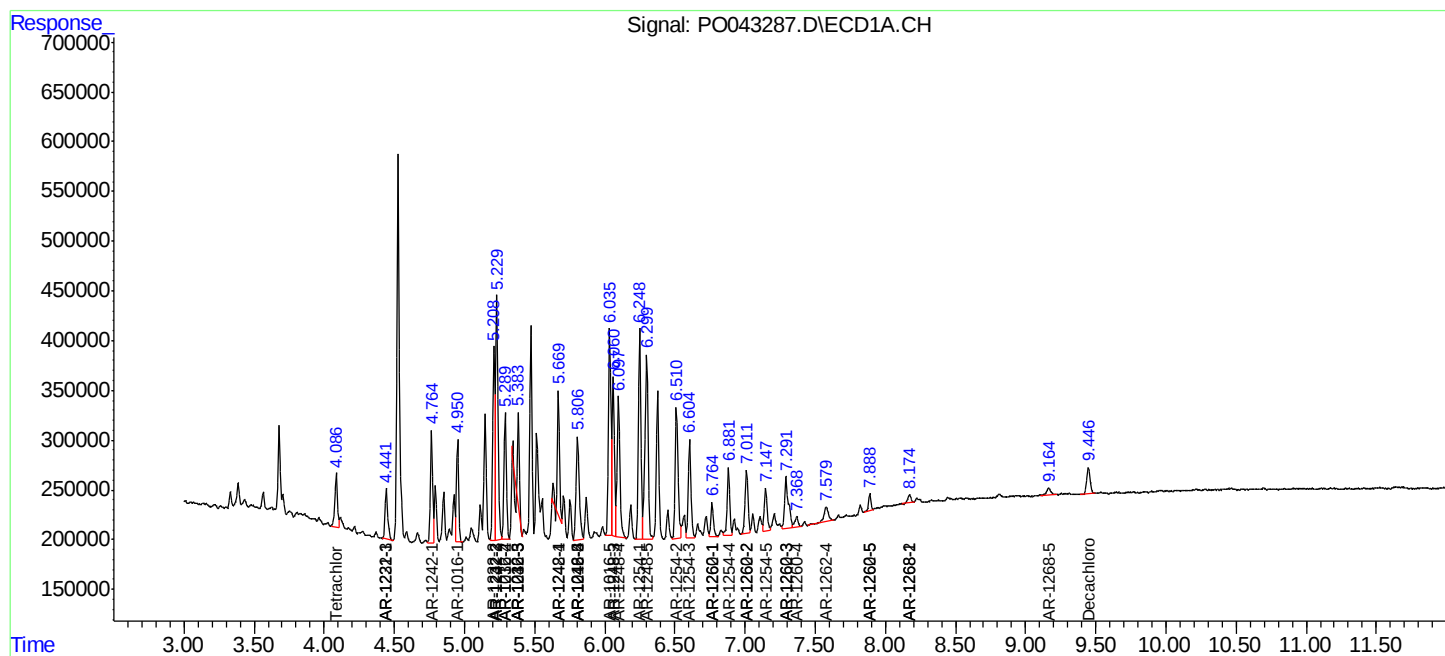
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

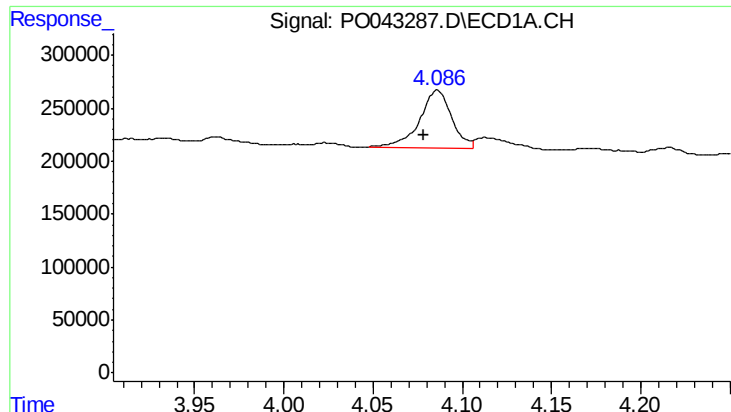
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 16:31
Operator : SM/UA
Sample : J1997-41DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 16:48:25 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

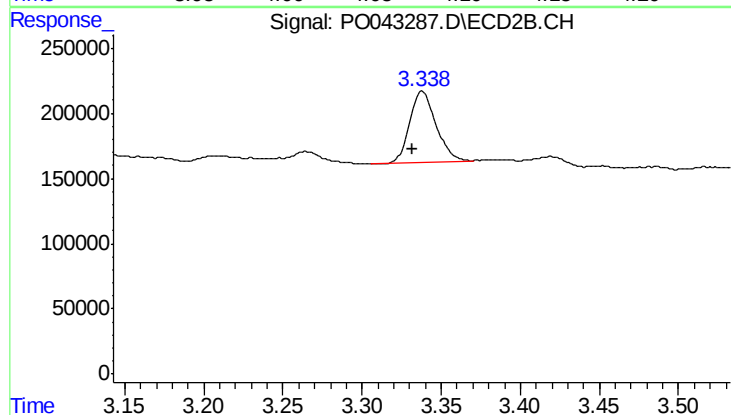




#1 Tetrachloro-m-xylene

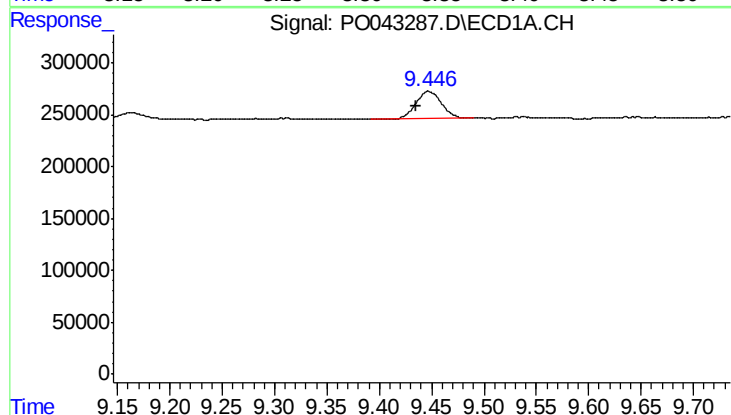
R.T.: 4.086 min
Delta R.T.: 0.008 min
Response: 673946
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



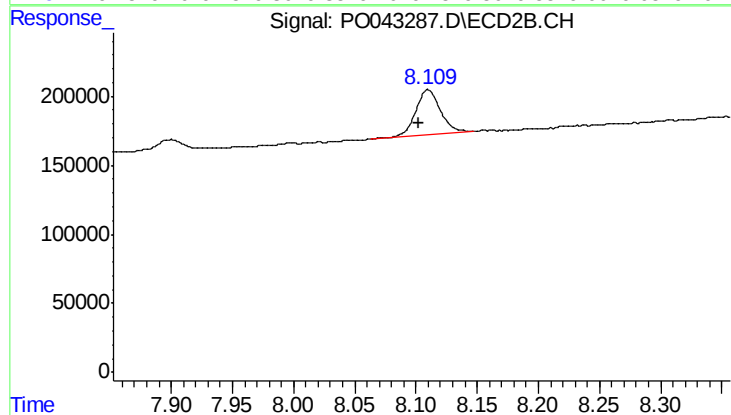
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 636408
Conc: 2.17 ng/ml



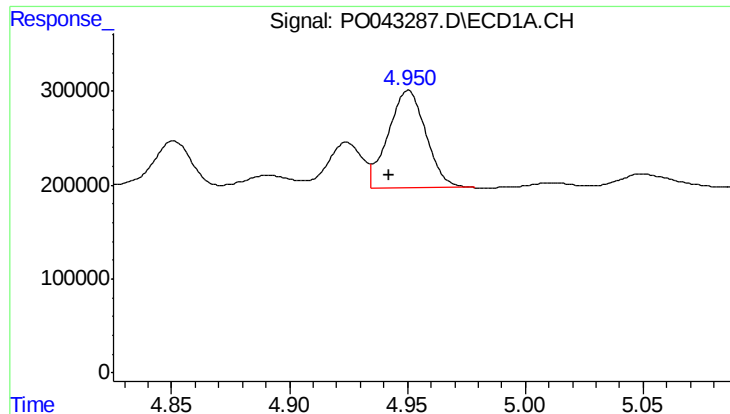
#2 Decachlorobiphenyl

R.T.: 9.447 min
Delta R.T.: 0.012 min
Response: 444928
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

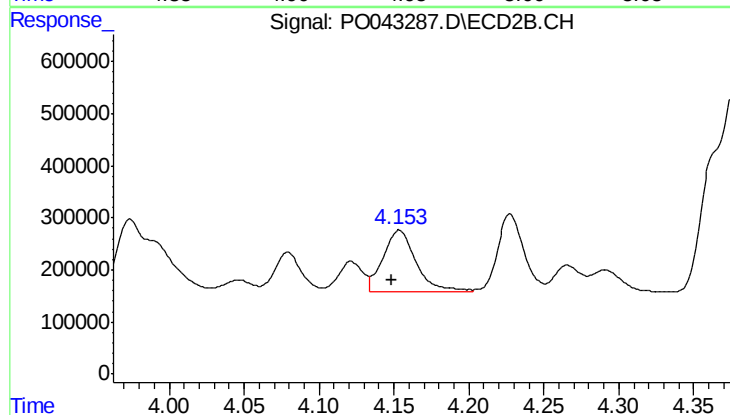
R.T.: 8.110 min
Delta R.T.: 0.008 min
Response: 454884
Conc: 1.27 ng/ml



#3 AR-1016-1

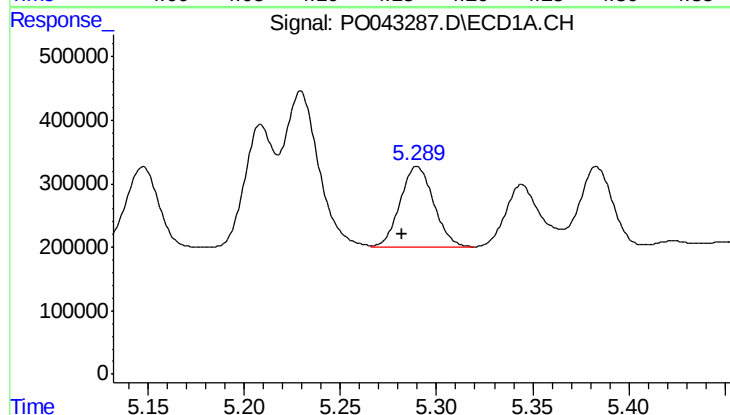
R.T.: 4.950 min
Delta R.T.: 0.008 min
Response: 1148075
Conc: 201.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



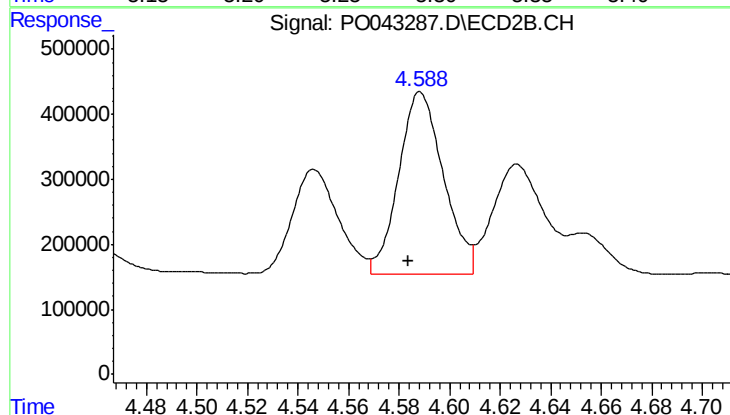
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: 0.005 min
Response: 1845575
Conc: 228.92 ng/ml



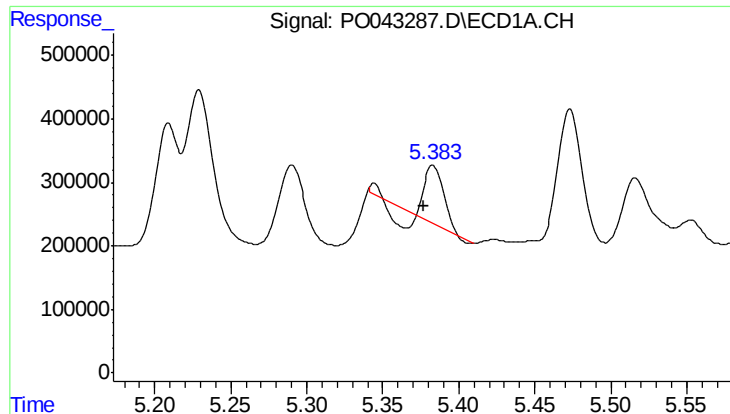
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: 0.008 min
Response: 1537521
Conc: 177.18 ng/ml



#4 AR-1016-2

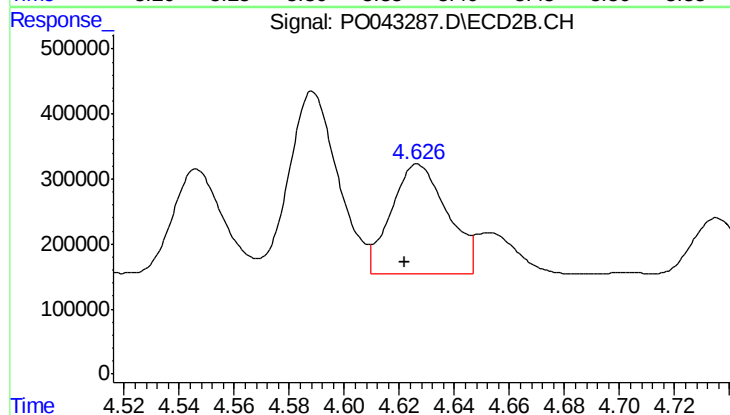
R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 3446746
Conc: 476.02 ng/ml



#5 AR-1016-3

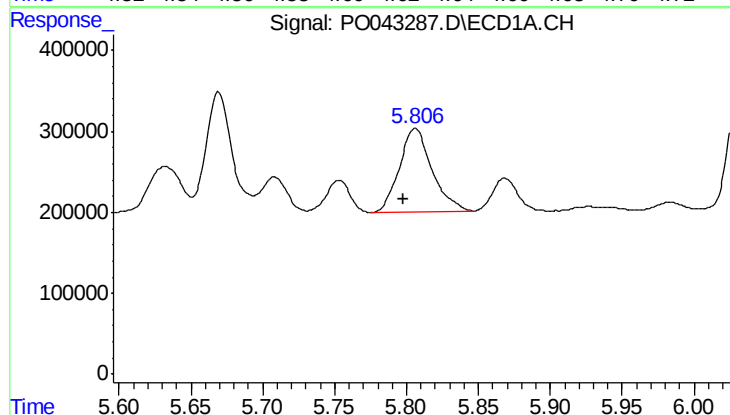
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 698133
Conc: 100.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



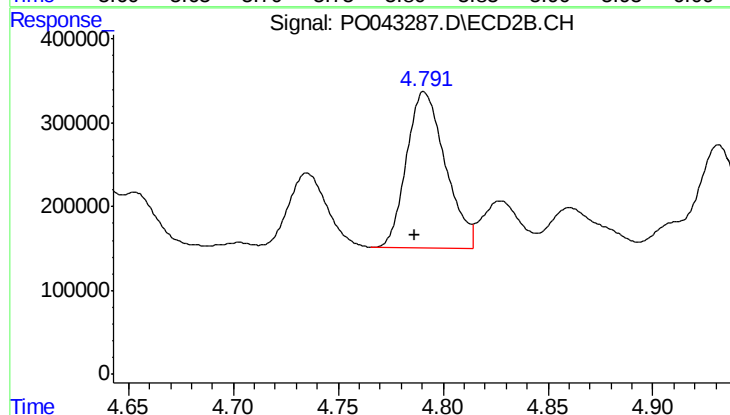
#5 AR-1016-3

R.T.: 4.627 min
Delta R.T.: 0.005 min
Response: 2397458
Conc: 267.52 ng/ml



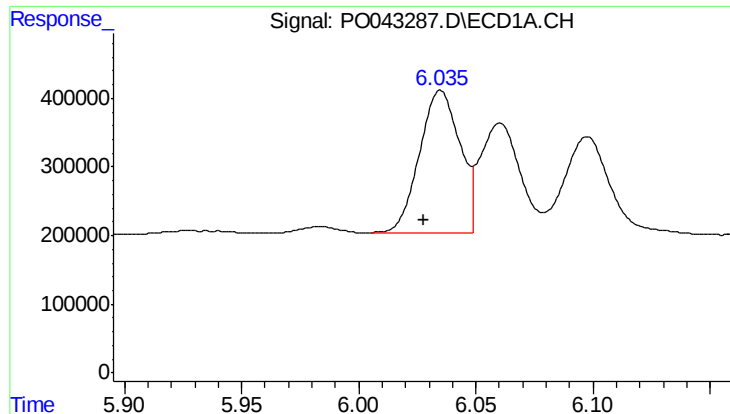
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 1654204
Conc: 231.97 ng/ml



#6 AR-1016-4

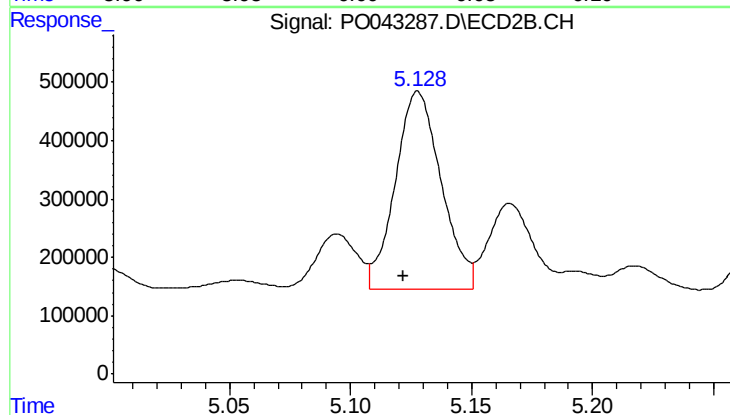
R.T.: 4.791 min
Delta R.T.: 0.005 min
Response: 2396022
Conc: 247.05 ng/ml



#7 AR-1016-5

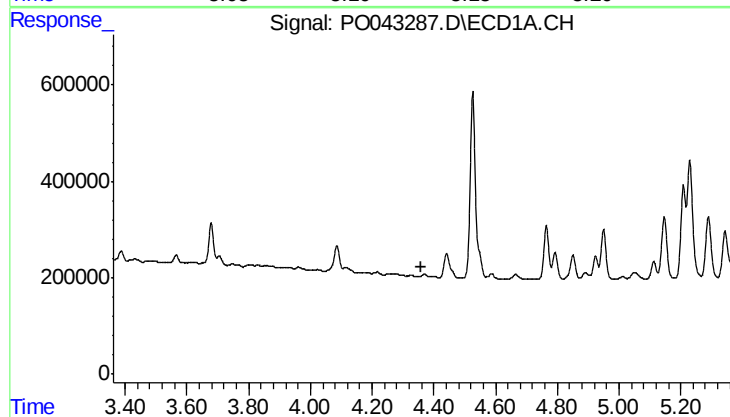
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 2507764
Conc: 381.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



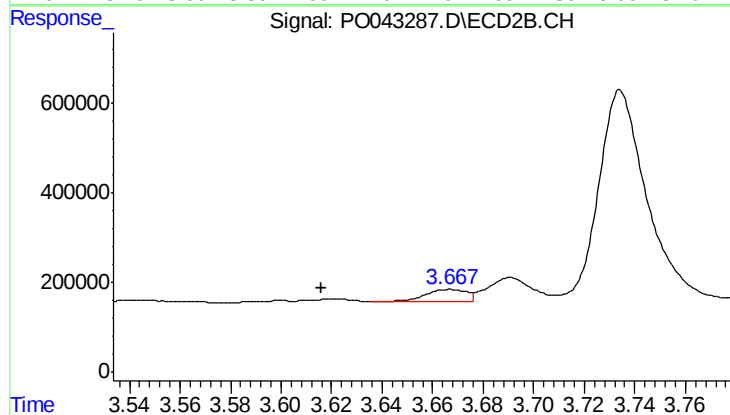
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.006 min
Response: 4475354
Conc: 441.15 ng/ml



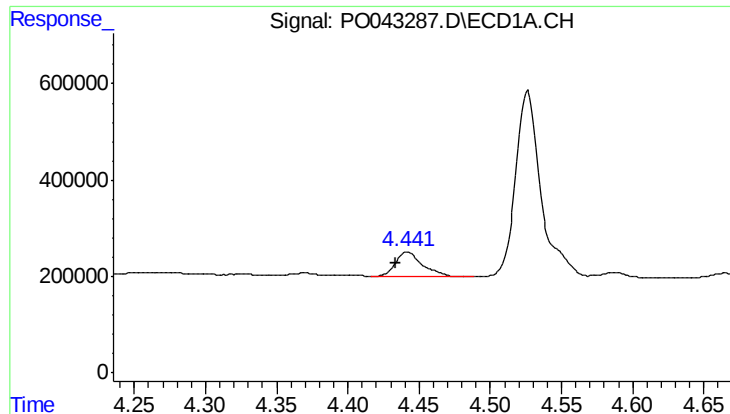
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#9 AR-1221-2

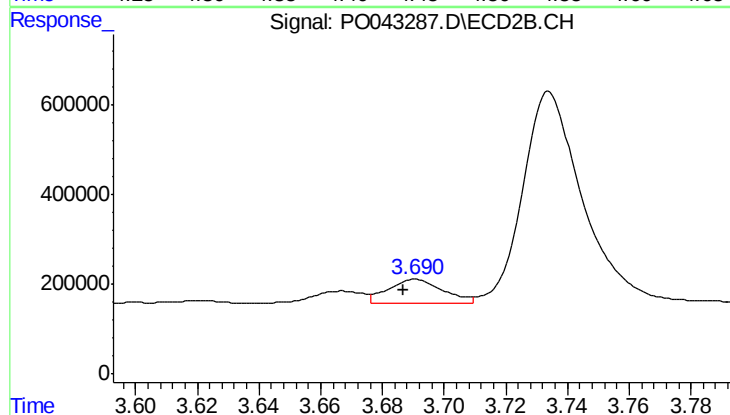
R.T.: 3.667 min
Delta R.T.: 0.051 min
Response: 292209
Conc: 92.99 ng/ml



#10 AR-1221-3

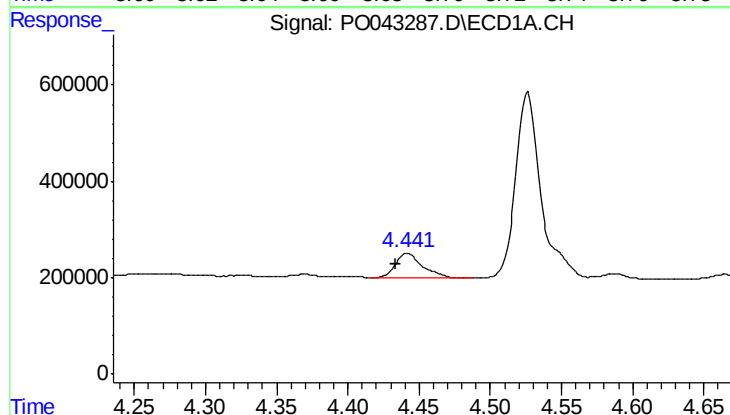
R.T.: 4.442 min
Delta R.T.: 0.008 min
Response: 661451
Conc: 86.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



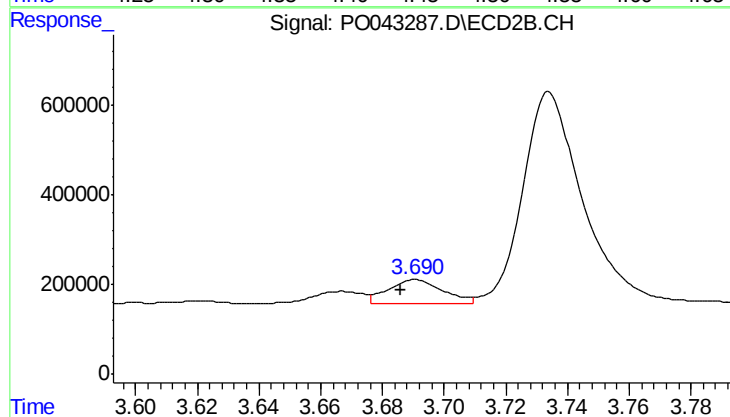
#10 AR-1221-3

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 648641
Conc: 64.14 ng/ml



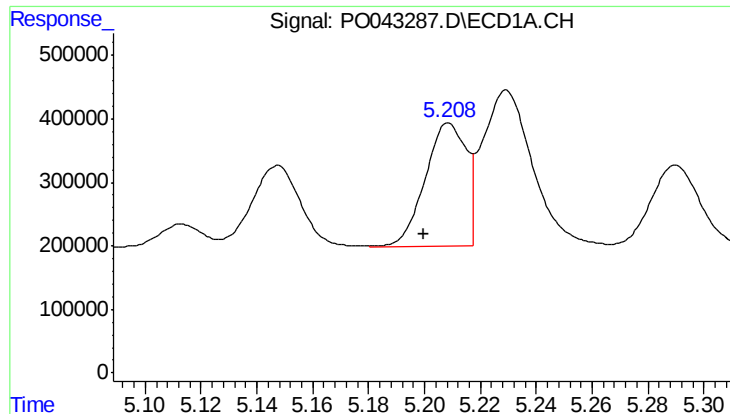
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: 0.008 min
Response: 661451
Conc: 158.11 ng/ml



#11 AR-1232-1

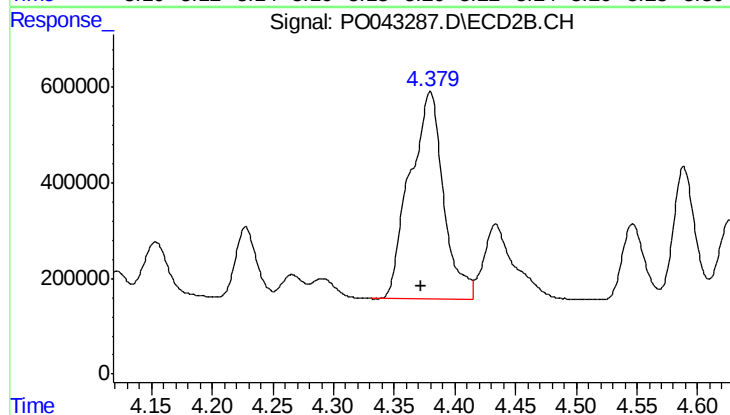
R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 648641
Conc: 119.98 ng/ml



#12 AR-1232-2

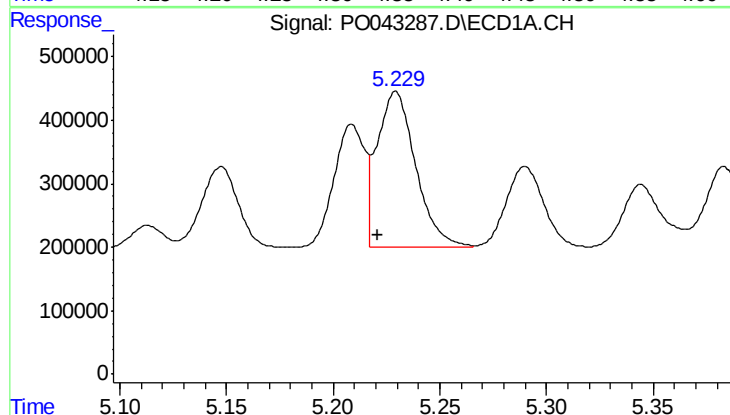
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 1961442
Conc: 606.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



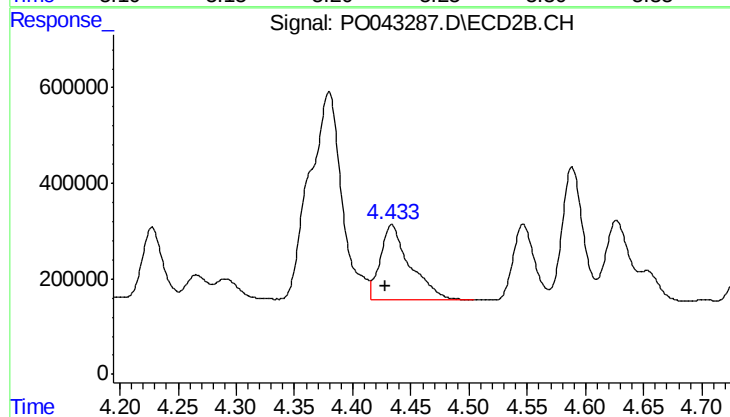
#12 AR-1232-2

R.T.: 4.380 min
Delta R.T.: 0.007 min
Response: 8346553
Conc: 731.61 ng/ml



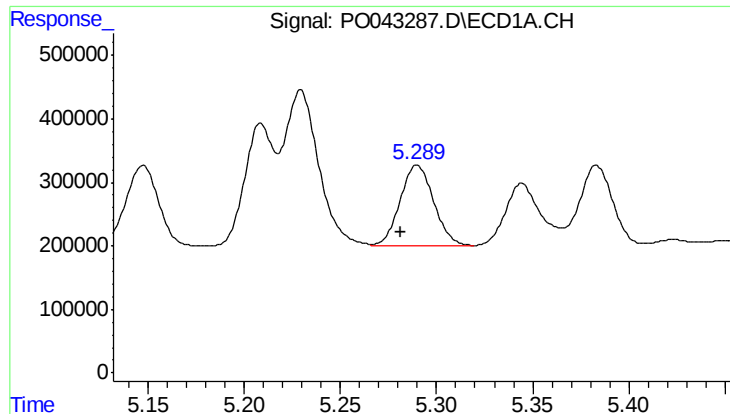
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: 0.008 min
Response: 3083462
Conc: 600.59 ng/ml



#13 AR-1232-3

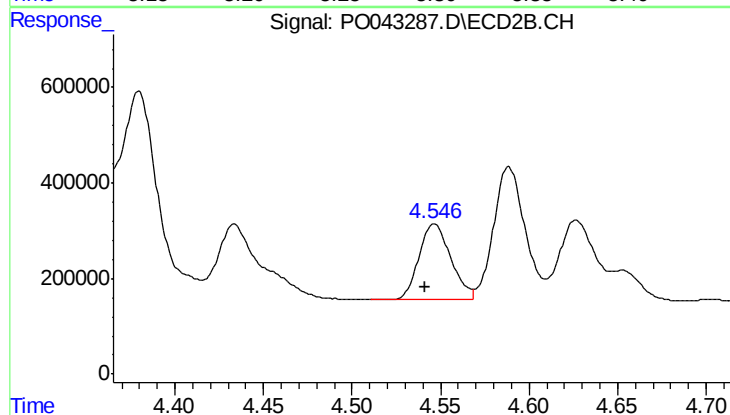
R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 2740315
Conc: 583.83 ng/ml



#14 AR-1232-4

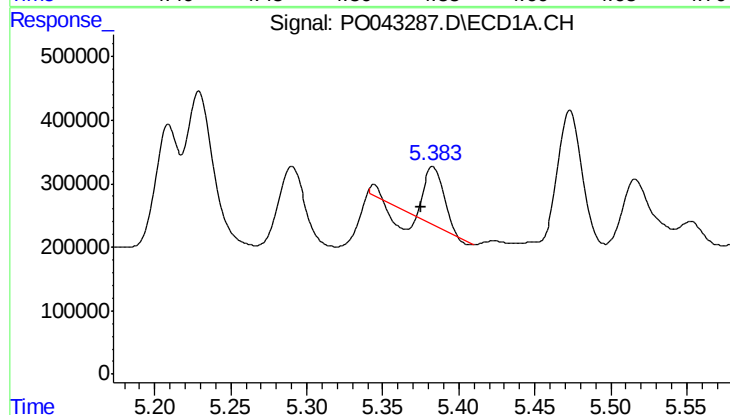
R.T.: 5.290 min
Delta R.T.: 0.009 min
Response: 1537521
Conc: 467.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



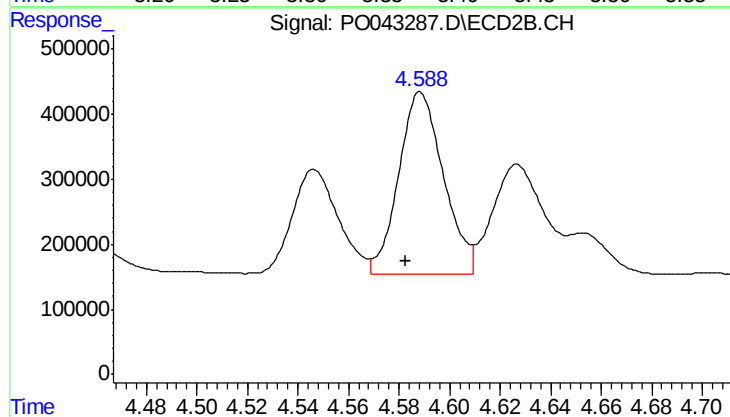
#14 AR-1232-4

R.T.: 4.546 min
Delta R.T.: 0.005 min
Response: 2000177
Conc: 570.81 ng/ml



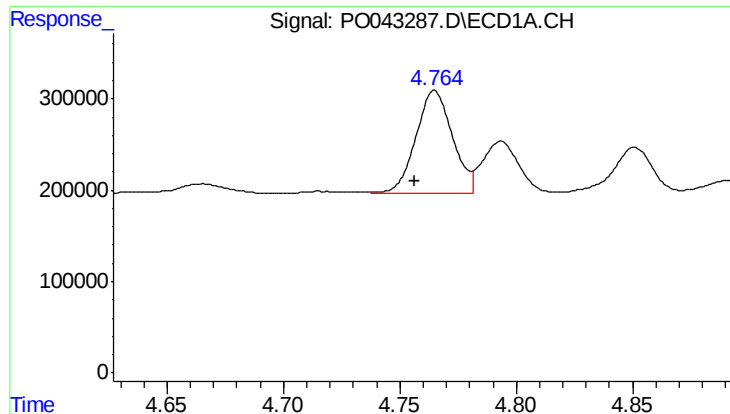
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.008 min
Response: 698133
Conc: 284.92 ng/ml



#15 AR-1232-5

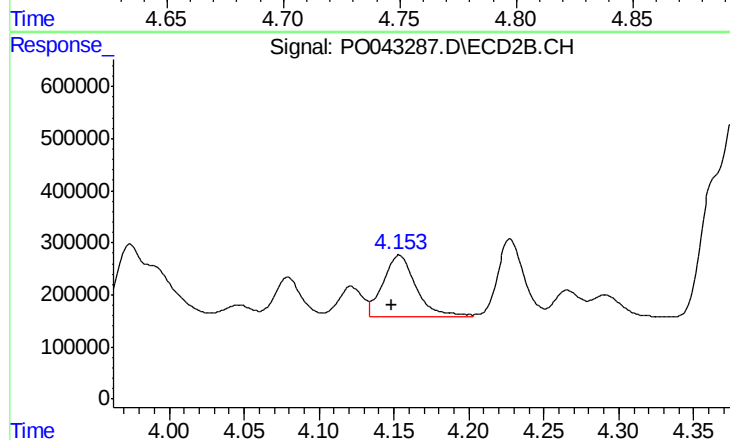
R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 3446746
Conc: 1408.01 ng/ml



#16 AR-1242-1

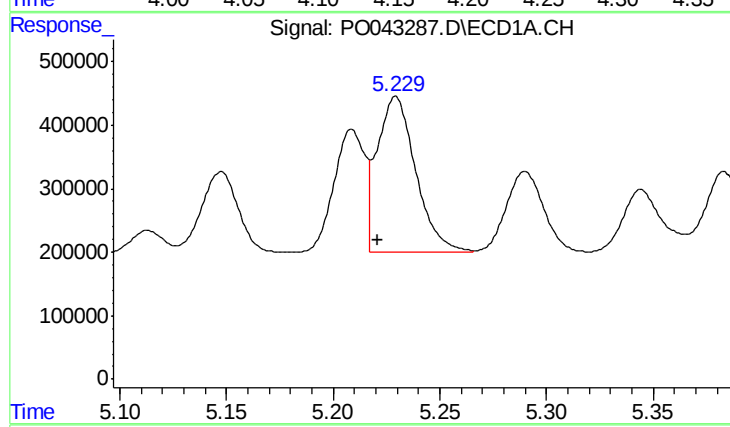
R.T.: 4.765 min
Delta R.T.: 0.009 min
Response: 1237771
Conc: 351.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



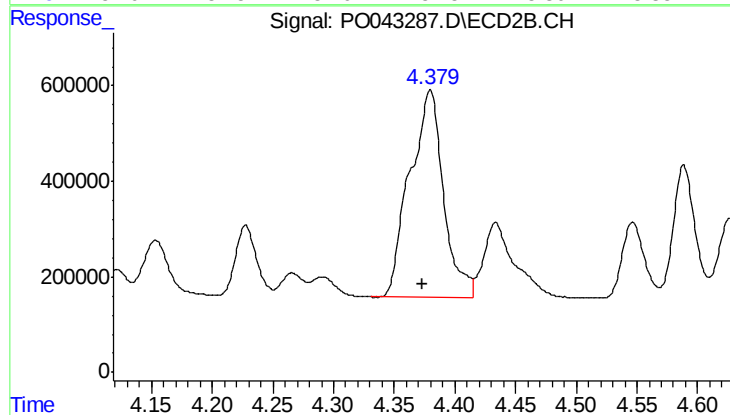
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: 0.005 min
Response: 1845575
Conc: 367.25 ng/ml



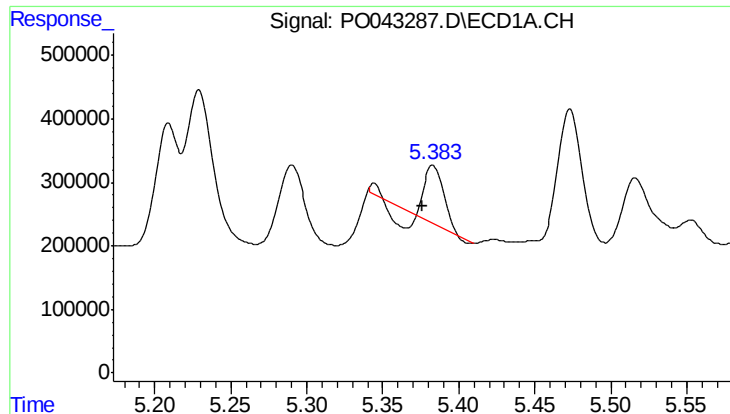
#17 AR-1242-2

R.T.: 5.229 min
Delta R.T.: 0.008 min
Response: 3083462
Conc: 371.48 ng/ml



#17 AR-1242-2

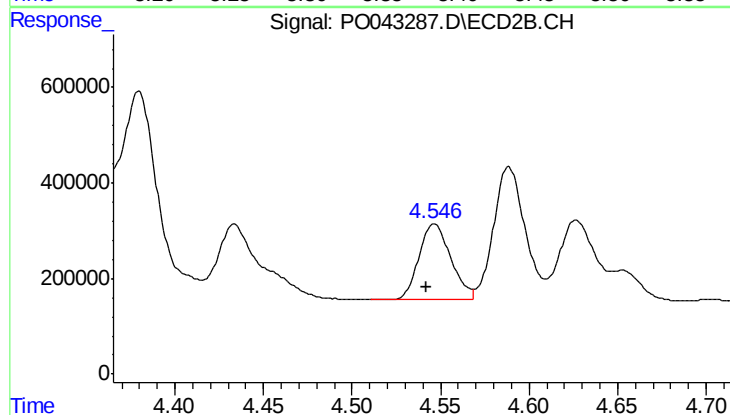
R.T.: 4.380 min
Delta R.T.: 0.006 min
Response: 8346553
Conc: 445.94 ng/ml



#18 AR-1242-3

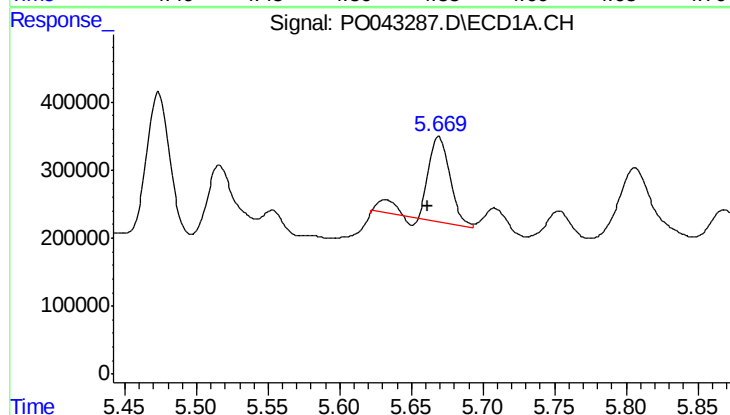
R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 698133
Conc: 161.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



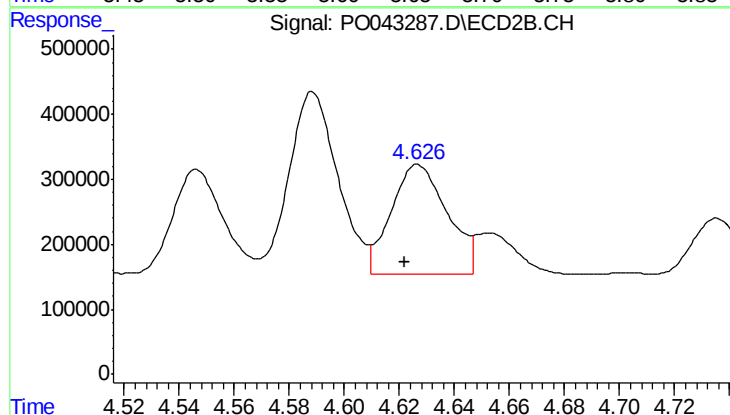
#18 AR-1242-3

R.T.: 4.546 min
Delta R.T.: 0.005 min
Response: 2000177
Conc: 348.61 ng/ml



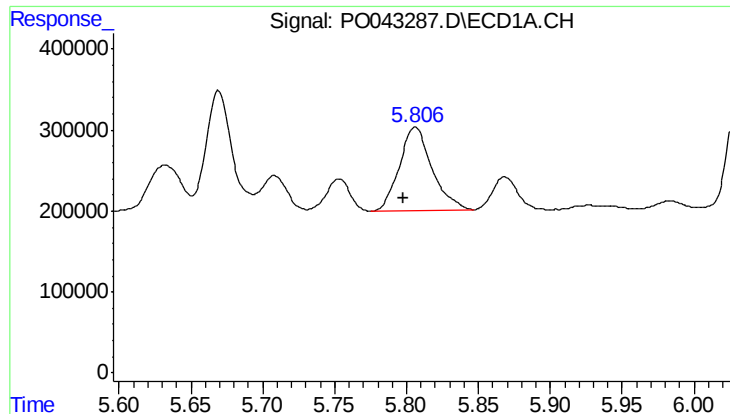
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 1296225
Conc: 310.77 ng/ml



#19 AR-1242-4

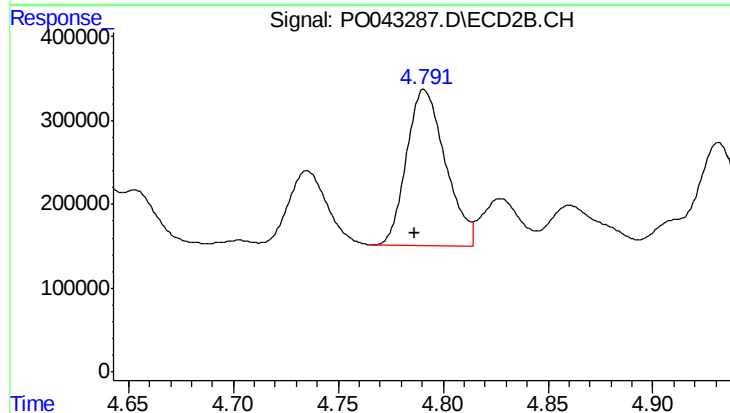
R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 2397458
Conc: 419.62 ng/ml



#20 AR-1242-5

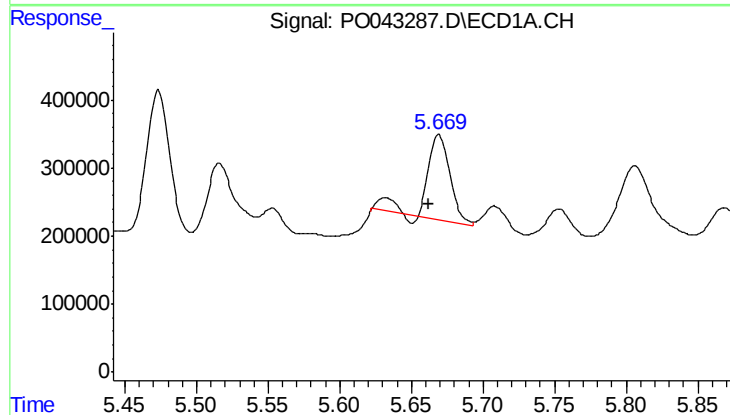
R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 1654204
Conc: 350.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



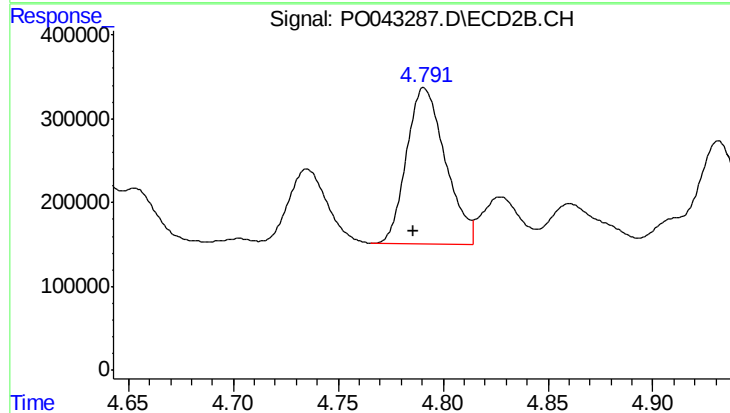
#20 AR-1242-5

R.T.: 4.791 min
Delta R.T.: 0.005 min
Response: 2396022
Conc: 385.80 ng/ml



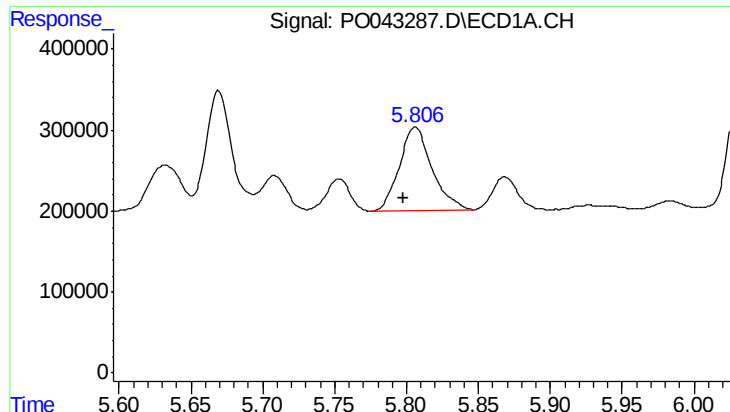
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 1296225
Conc: 172.04 ng/ml



#21 AR-1248-1

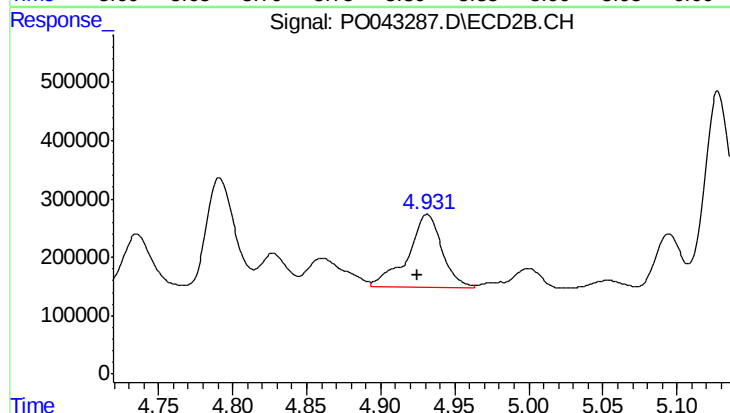
R.T.: 4.791 min
Delta R.T.: 0.005 min
Response: 2396022
Conc: 211.57 ng/ml



#22 AR-1248-2

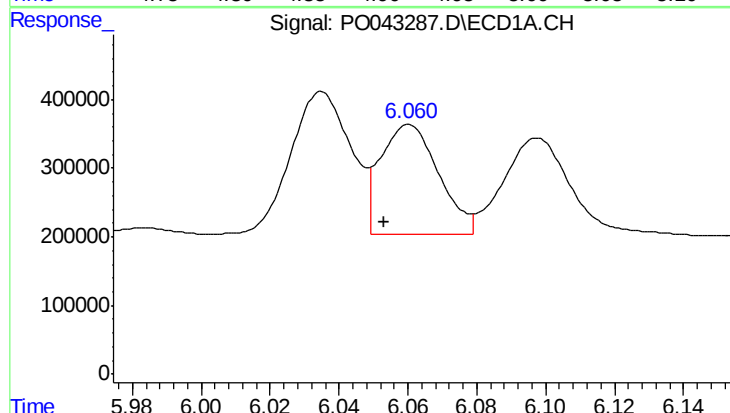
R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 1654204
Conc: 248.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



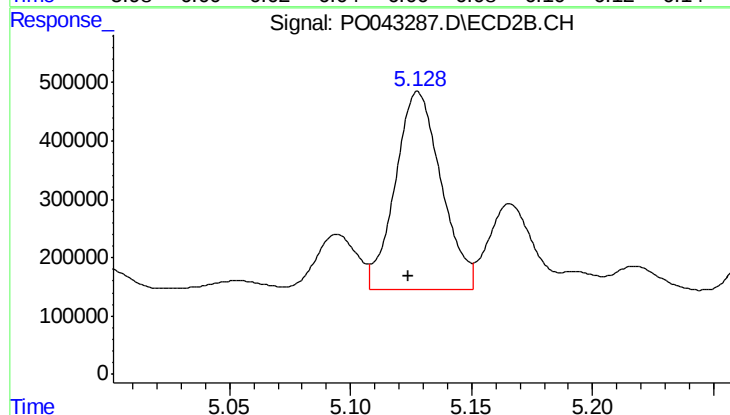
#22 AR-1248-2

R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 1998082
Conc: 182.29 ng/ml



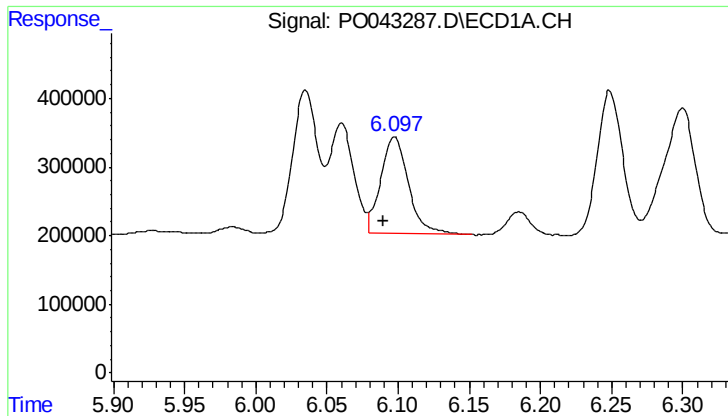
#23 AR-1248-3

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 1890747
Conc: 205.79 ng/ml



#23 AR-1248-3

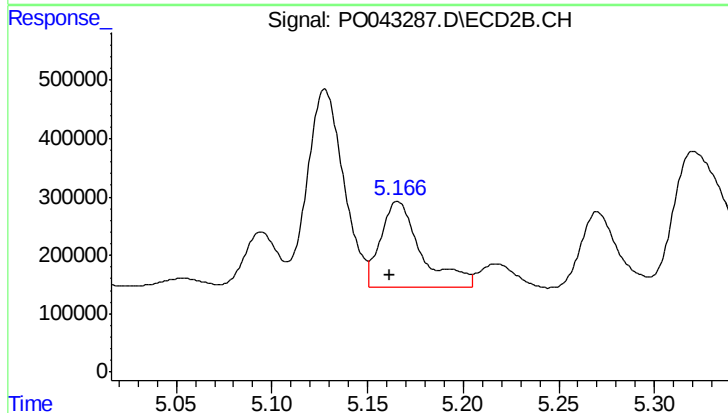
R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 4475354
Conc: 256.48 ng/ml



#24 AR-1248-4

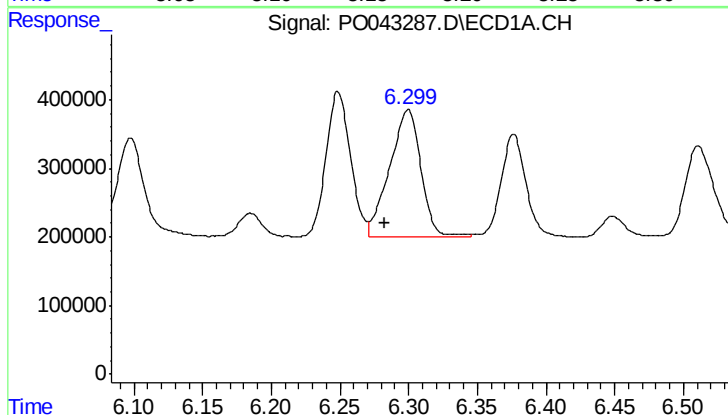
R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 1932912
Conc: 209.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



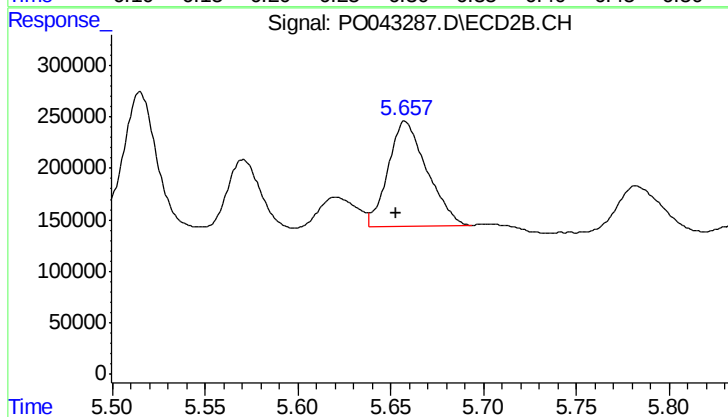
#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 2188600
Conc: 153.71 ng/ml



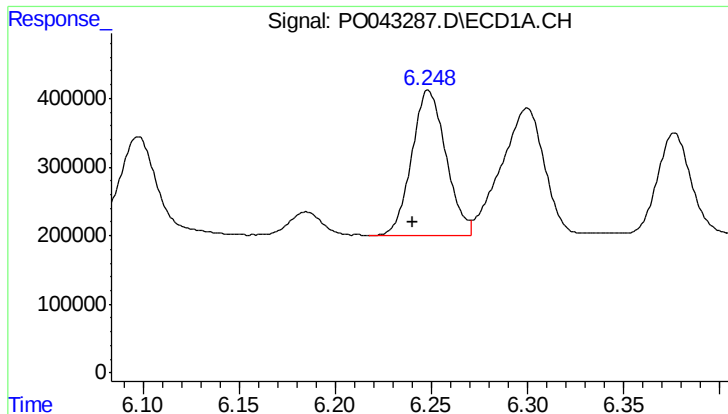
#25 AR-1248-5

R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 2944268
Conc: 467.70 ng/ml



#25 AR-1248-5

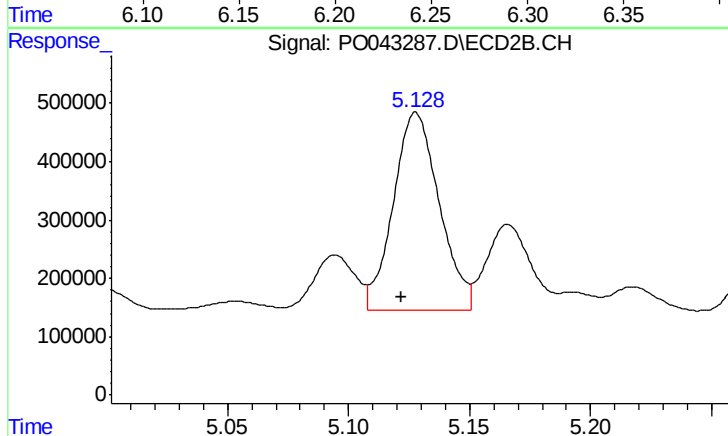
R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 1491537
Conc: 182.75 ng/ml



#26 AR-1254-1

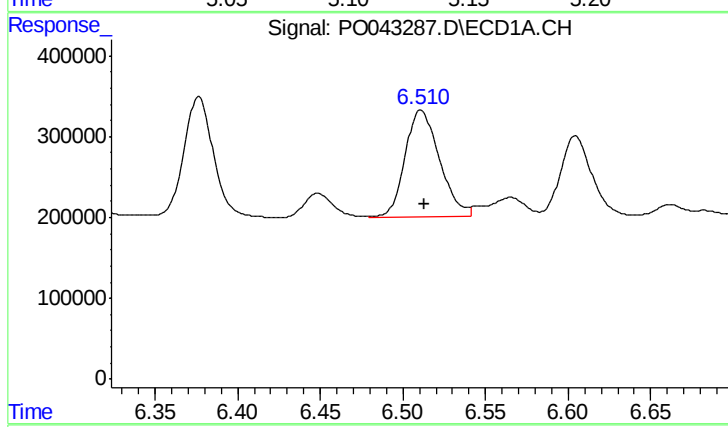
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 2622587
Conc: 164.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



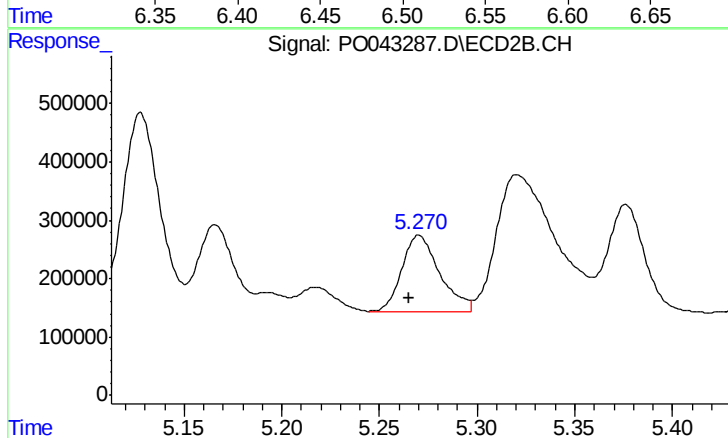
#26 AR-1254-1

R.T.: 5.128 min
Delta R.T.: 0.006 min
Response: 4475354
Conc: 208.36 ng/ml



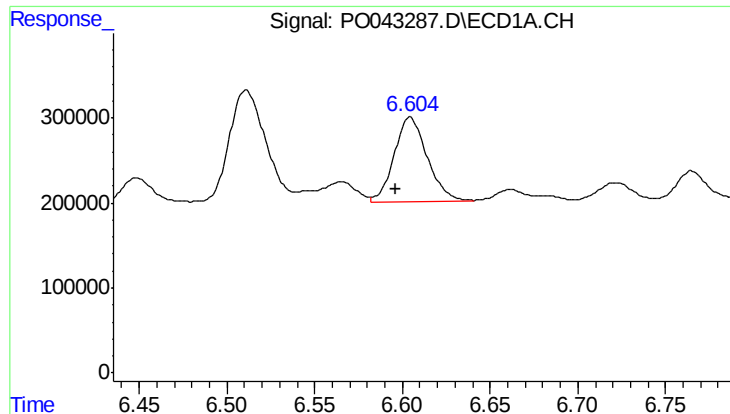
#27 AR-1254-2

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1922109
Conc: 186.36 ng/ml



#27 AR-1254-2

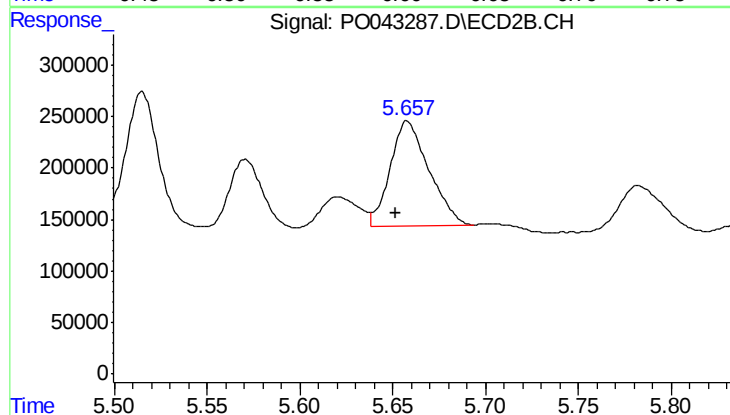
R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 1760478
Conc: 91.37 ng/ml



#28 AR-1254-3

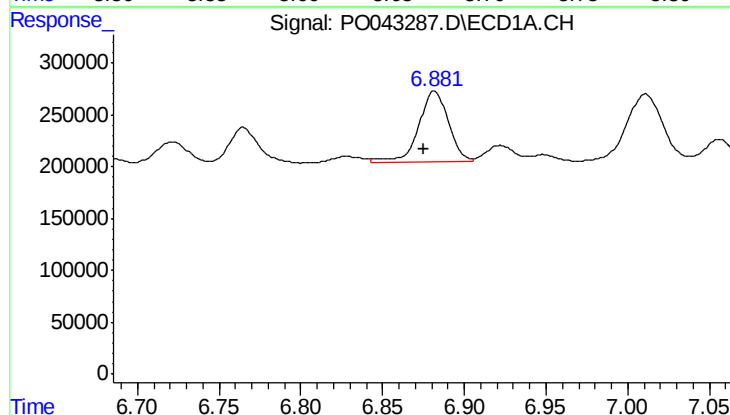
R.T.: 6.605 min
Delta R.T.: 0.009 min
Response: 1305154
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



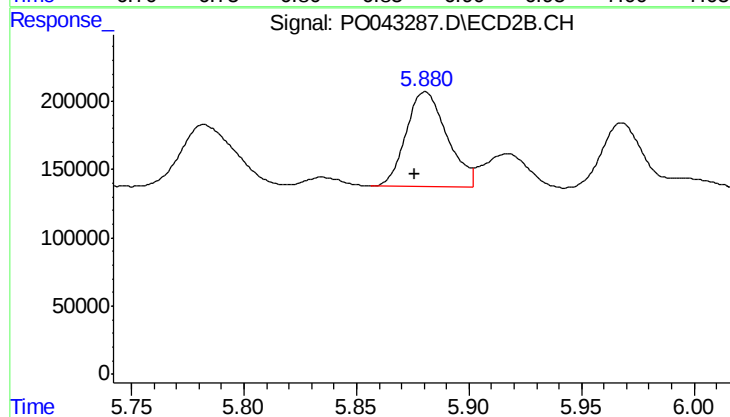
#28 AR-1254-3

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 1491537
Conc: 46.56 ng/ml



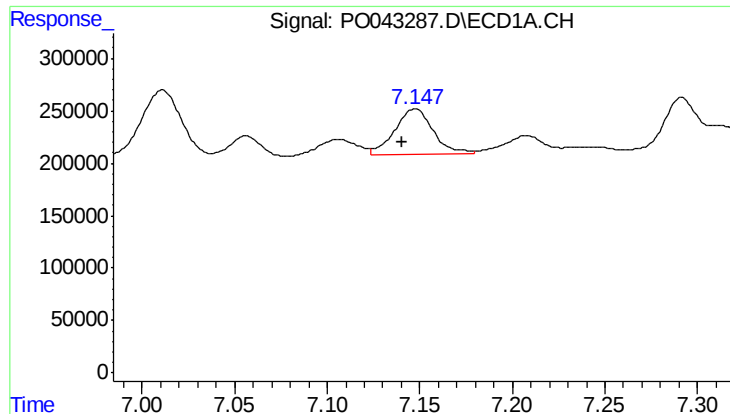
#29 AR-1254-4

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 878044
Conc: 58.99 ng/ml



#29 AR-1254-4

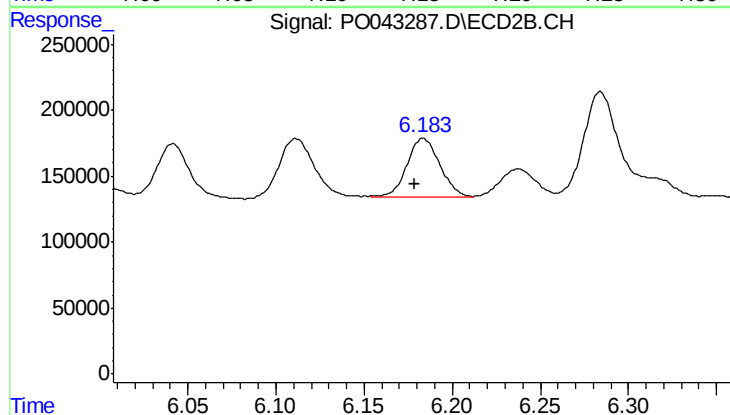
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 883321
Conc: 33.32 ng/ml



#30 AR-1254-5

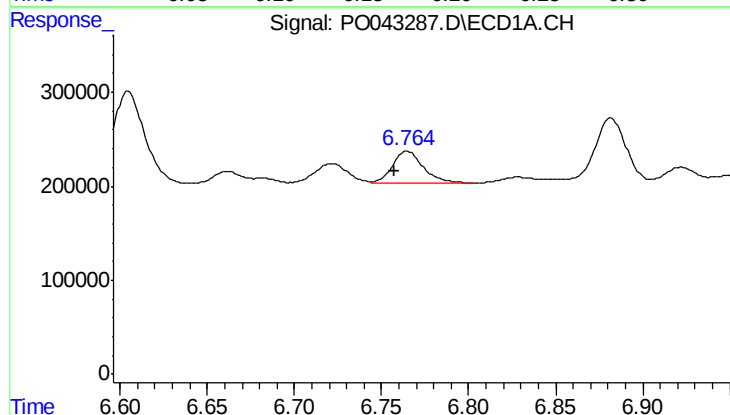
R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 632581
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



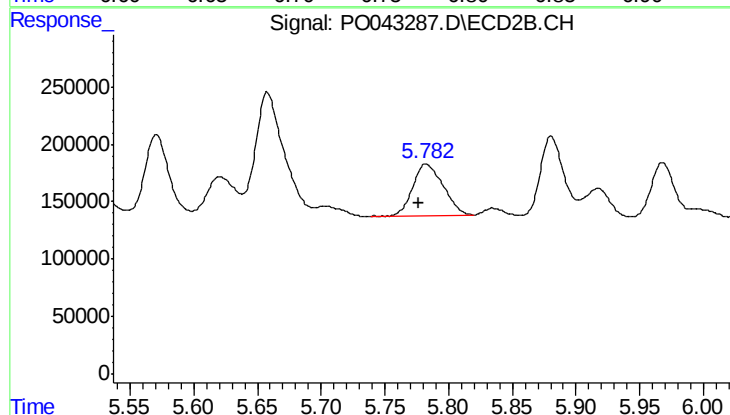
#30 AR-1254-5

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 562077
Conc: 37.90 ng/ml



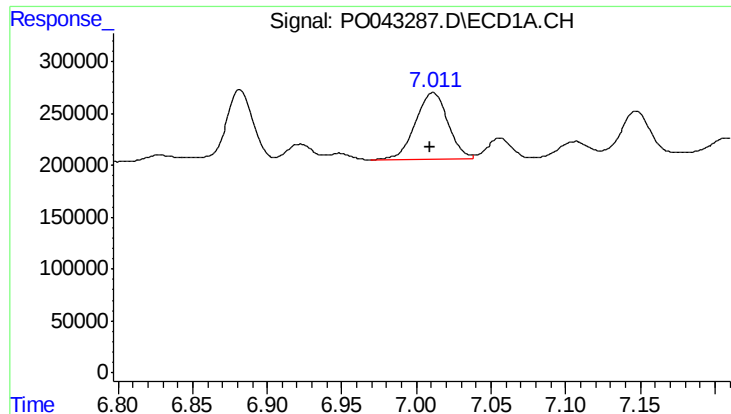
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 429408
Conc: 30.55 ng/ml



#31 AR-1260-1

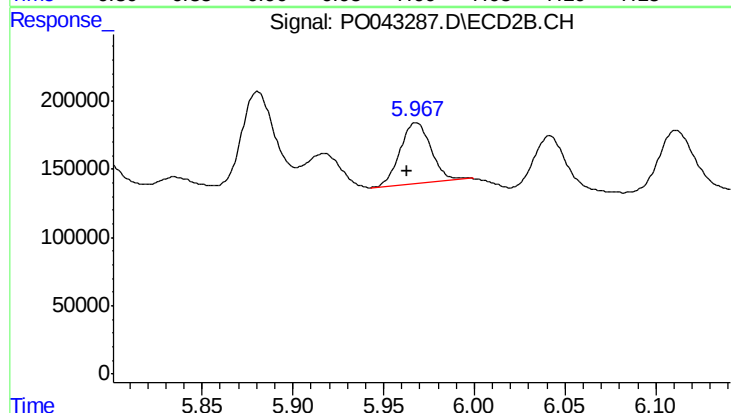
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 736772
Conc: 32.88 ng/ml



#32 AR-1260-2

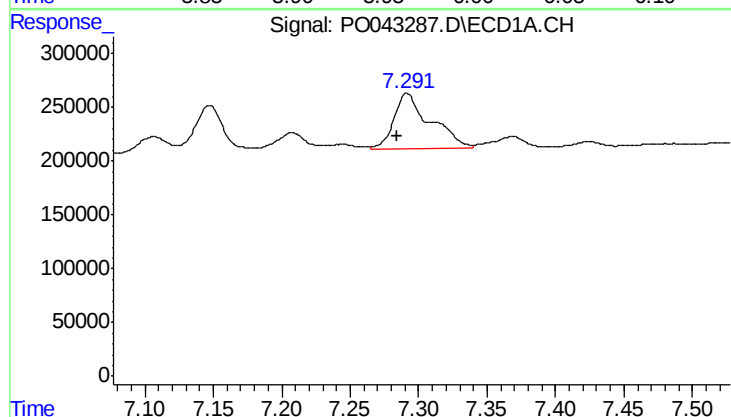
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 963706
Conc: 53.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



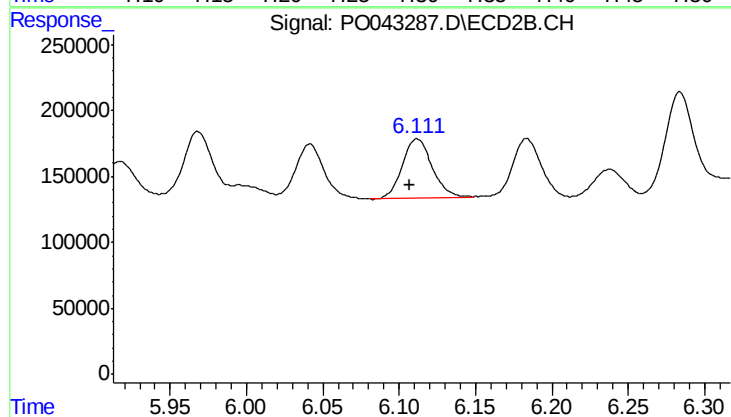
#32 AR-1260-2

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 523688
Conc: 16.20 ng/ml



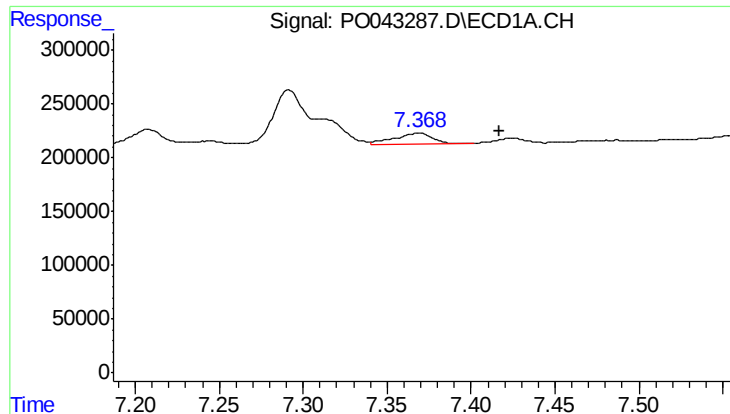
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: 0.007 min
Response: 974014
Conc: 47.92 ng/ml



#33 AR-1260-3

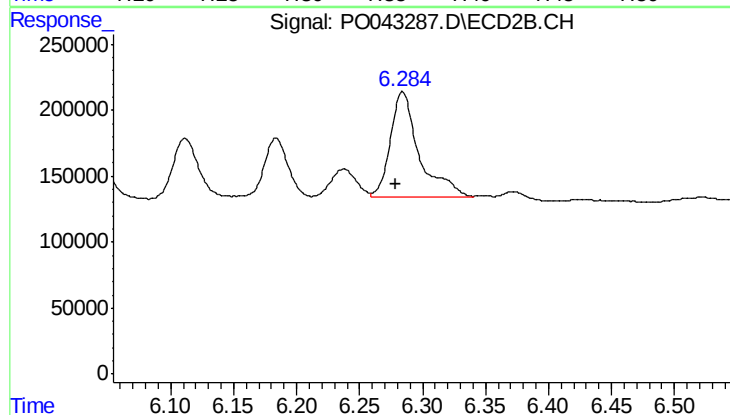
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 615582
Conc: 23.46 ng/ml



#34 AR-1260-4

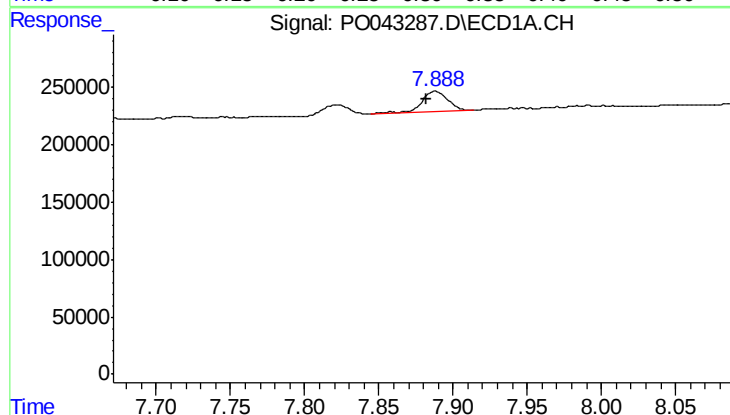
R.T.: 7.368 min
Delta R.T.: -0.049 min
Response: 169336
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



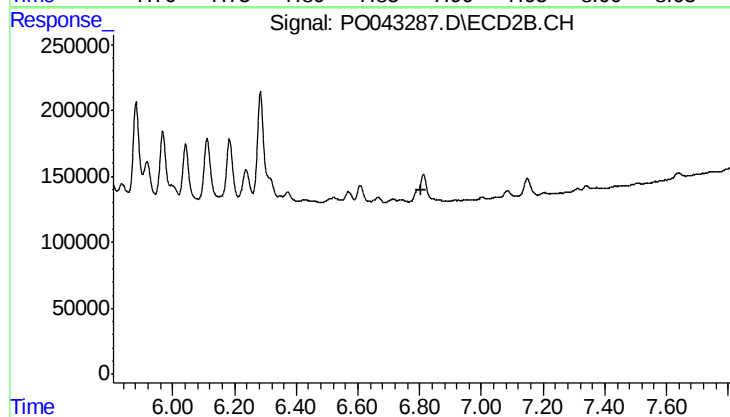
#34 AR-1260-4

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 1258167
Conc: 41.01 ng/ml



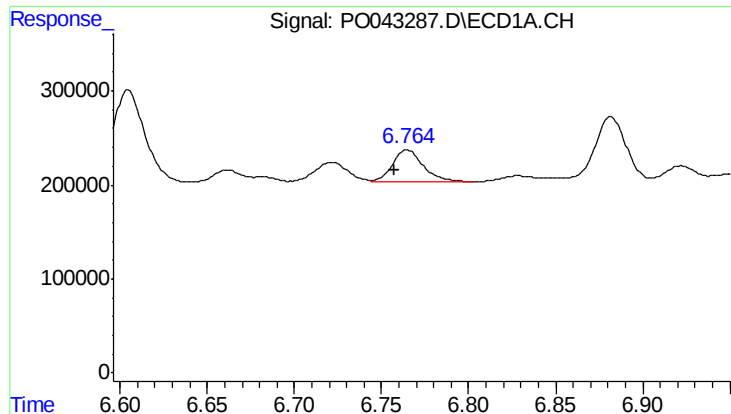
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.006 min
Response: 213611
Conc: 7.01 ng/ml



#35 AR-1260-5

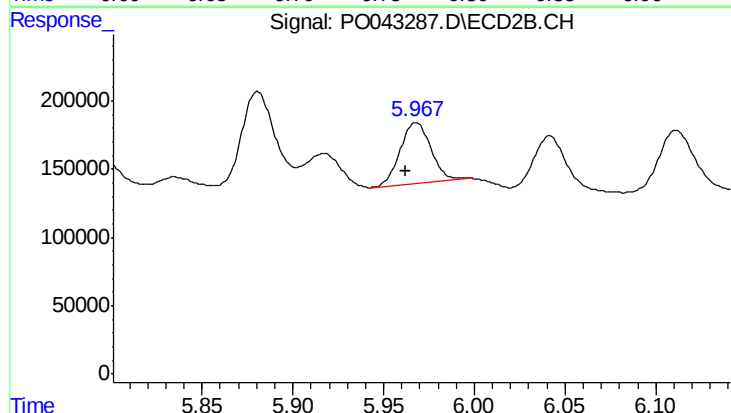
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

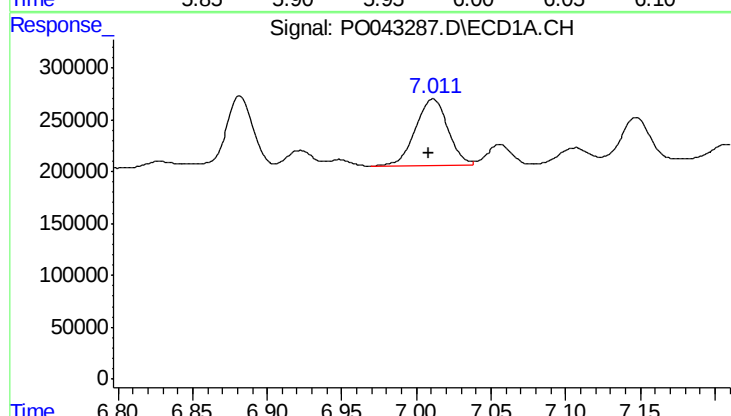
R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 429408
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



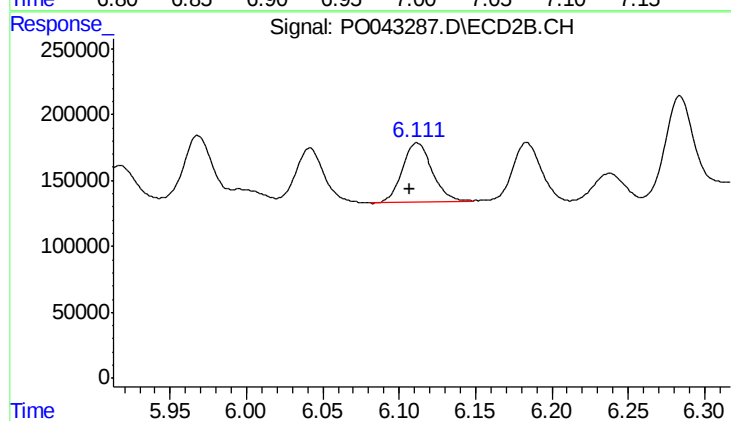
#36 AR-1262-1

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 523688
Conc: 22.81 ng/ml



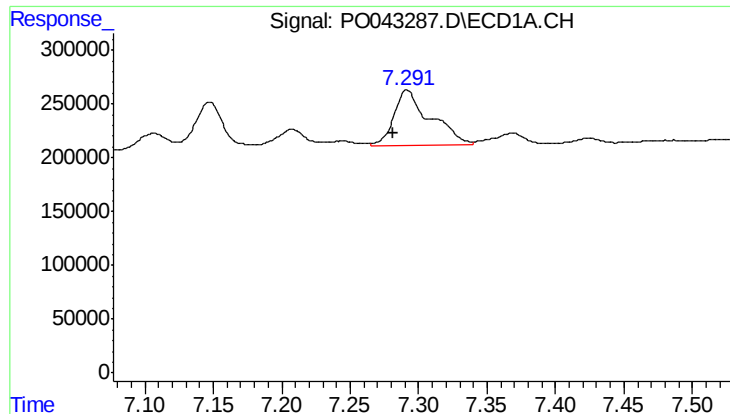
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 963706
Conc: 71.55 ng/ml



#37 AR-1262-2

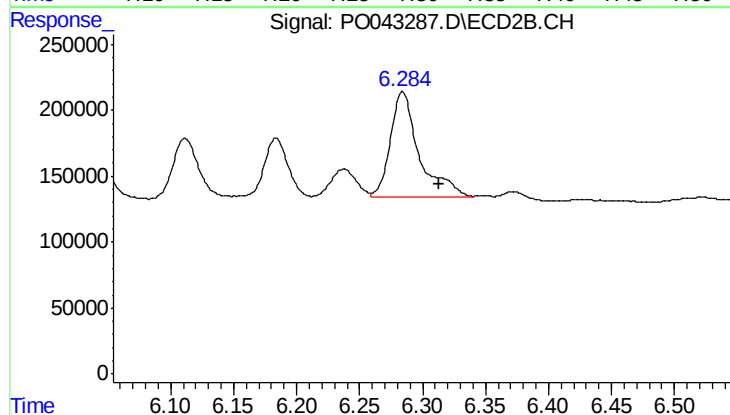
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 615582
Conc: 29.44 ng/ml



#38 AR-1262-3

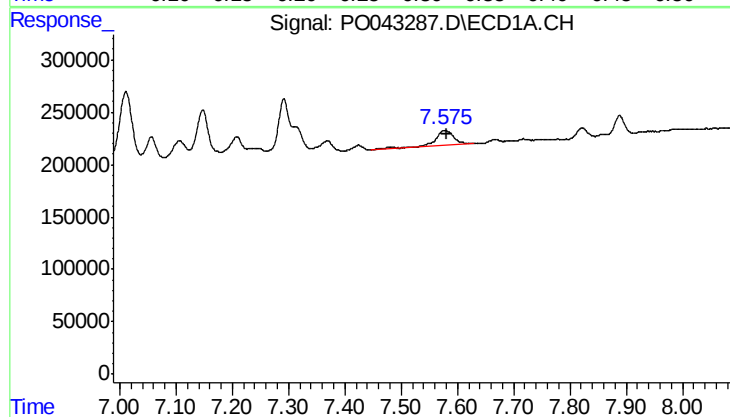
R.T.: 7.292 min
Delta R.T.: 0.011 min
Response: 974014
Conc: 78.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



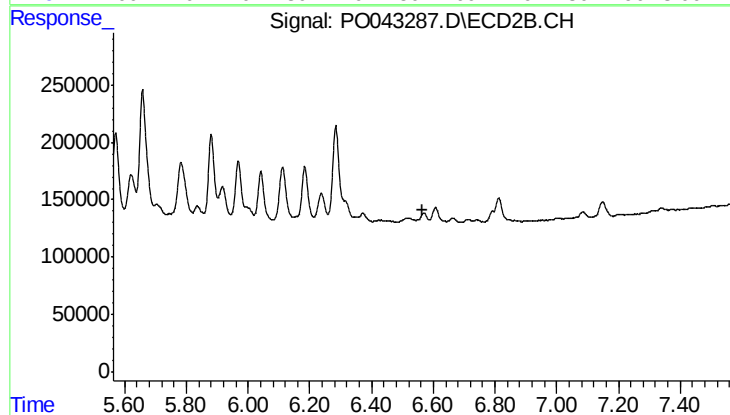
#38 AR-1262-3

R.T.: 6.284 min
Delta R.T.: -0.029 min
Response: 1258167
Conc: 33.83 ng/ml



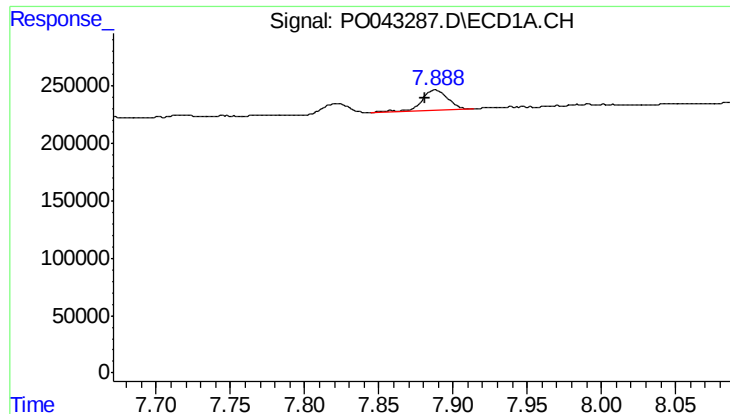
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: -0.005 min
Response: 342069
Conc: 20.46 ng/ml



#39 AR-1262-4

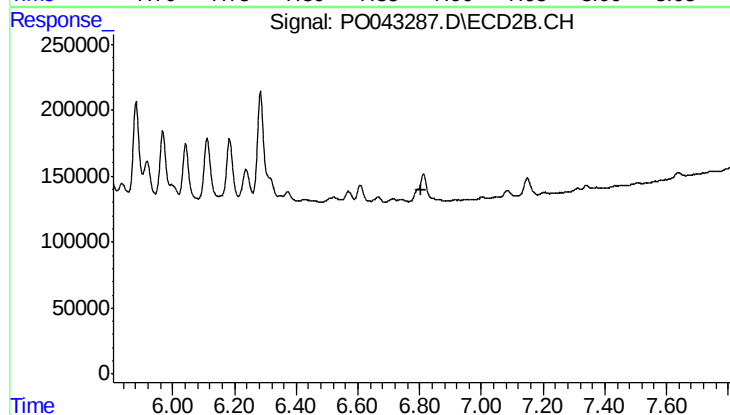
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

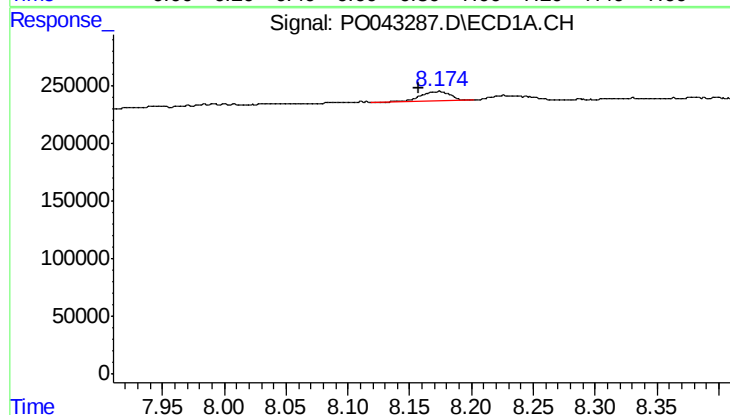
R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 213611
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



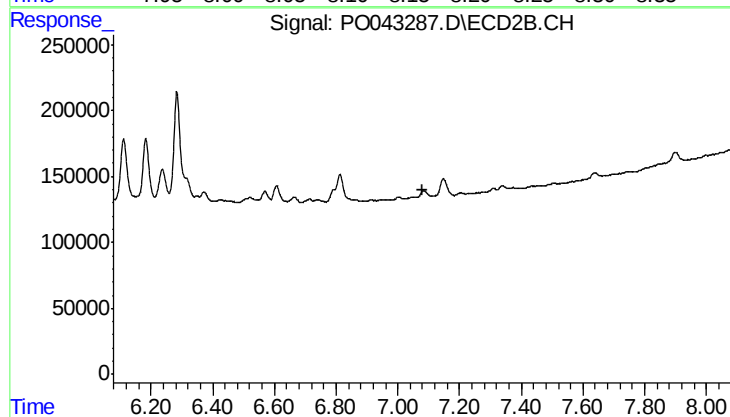
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



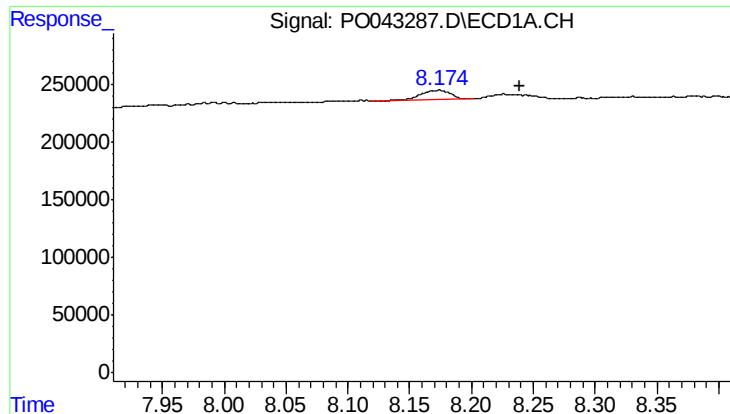
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: 0.016 min
Response: 125764
Conc: 2.43 ng/ml



#41 AR-1268-1

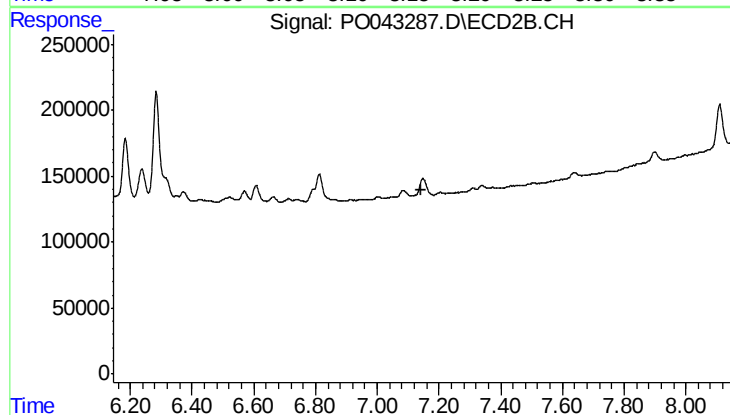
R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

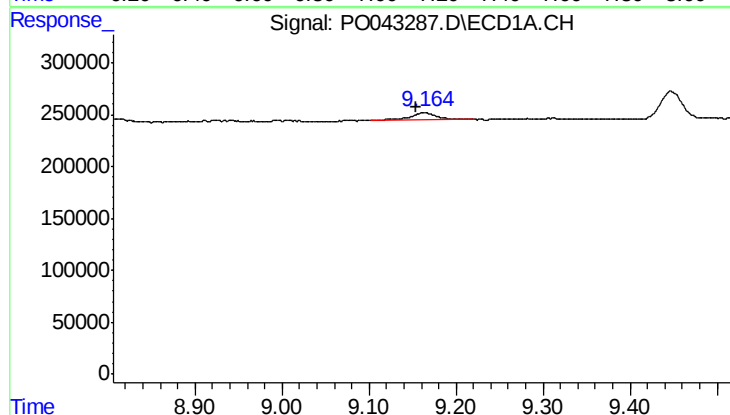
R.T.: 8.174 min
Delta R.T.: -0.065 min
Response: 125764
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
BLACK-MASTICDL



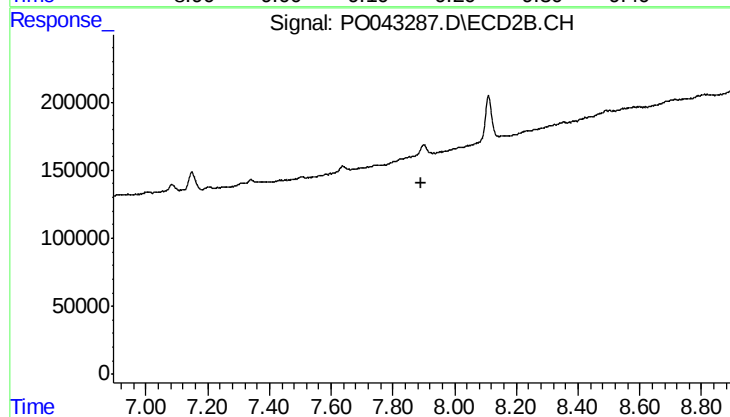
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.164 min
Delta R.T.: 0.010 min
Response: 125914
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.