

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
 Data File : P0042099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2018 9:16
 Operator : SM/UA
 Sample : PB106178BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106178BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 20:35:56 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.358	3749349	5712242	19.426	19.678
2) SA Decachlor...	9.514	8.154	3893486	5480371	16.571	15.325
Target Compounds						
3) L1 AR-1016-1	4.990	4.181	1027695	1494679	198.491	198.877
4) L1 AR-1016-2	5.331	4.619	1432133	1187259	199.672	169.067
5) L1 AR-1016-3	5.425	4.658	1210278	1581528	203.092	186.773
6) L1 AR-1016-4	5.713	4.824	1125293	1781557	185.936	191.186
7) L1 AR-1016-5	5.848	4.964	1011961	1907487	156.661	192.393
9) L2 AR-1221-2	0.000	3.716	0	983700	N.D.	520.046 #
10) L2 AR-1221-3	4.480	3.716	707114	983700	152.809	157.295
11) L3 AR-1232-1	4.480	3.716	707114	983700	201.777	199.766
12) L3 AR-1232-2	5.251	4.407	1501399	5320564	570.505	529.162
13) L3 AR-1232-3	5.271	4.463	2382363	1928985	533.429	467.788
14) L3 AR-1232-4	5.331	4.577	1432133	1461141	520.105	471.566
15) L3 AR-1232-5	5.425	4.619	1210278	1187259	576.382	549.145
16) L4 AR-1242-1	4.804	4.000	974330	2347083	314.279	924.866 #
17) L4 AR-1242-2	5.271	4.407	2382363	5320564	323.889	310.091
18) L4 AR-1242-3	5.425	4.577	1210278	1461141	329.235	277.771
19) L4 AR-1242-4	5.713	4.658	1125293	1581528	299.264	302.101
20) L4 AR-1242-5	5.848	4.824	1011961	1781557	242.629	308.116 #
21) L5 AR-1248-1	5.713	4.824	1125293	1781557	155.611	162.967
22) L5 AR-1248-2	5.848	4.964	1011961	1907487	161.421	196.171
23) L5 AR-1248-3	6.079	5.161	1509345	1124000	165.056	66.272 #
24) L5 AR-1248-4	6.079	5.184	1509345	2637846	168.431	195.361
25) L5 AR-1248-5	6.294	5.706	967827	2539580	162.011	329.582 #
26) L6 AR-1254-1	6.294	5.161	967827	1124000	68.753	60.770
27) L6 AR-1254-2	6.595	5.305	361995	1491014	41.621	90.167 #
28) L6 AR-1254-3	6.648	5.706	2020392	2539580	130.355	92.308 #
29) L6 AR-1254-4	6.929	5.918	45387	410055	3.460	21.044 #
30) L6 AR-1254-5	7.188	6.224	1031227	729281	109.547	55.058 #
31) L7 AR-1260-1	6.812	5.819	2175103	3698681	172.906	173.268
32) L7 AR-1260-2	7.063	6.003	2645216	8421329	152.029	266.610 #
33) L7 AR-1260-3	7.339	6.151	3127850	4958968	155.834	189.997
34) L7 AR-1260-4	7.416	6.322	1956421	5310556	166.333	155.747
35) L7 AR-1260-5	7.937	6.852	4081097	7568312	155.160	141.058
36) L8 AR-1262-1	6.812	6.003	2175103	8421329	229.985	379.159 #
37) L8 AR-1262-2	7.063	6.151	2645216	4958968	227.198	246.587
38) L8 AR-1262-3	7.339	6.358	3127850	4066578	271.831	109.717 #
39) L8 AR-1262-4	7.636	6.610	1974607	2831416	128.717	102.230

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
Data File : P0042099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 9:16
Operator : SM/UA
Sample : PB106178BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106178BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:35:56 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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	7.937	6.852	4081097	7568312	126.775	119.453
41)	L9 AR-1268-1	8.223	7.131	2531846	8593079	67.004	117.248 #
42)	L9 AR-1268-2	8.274	7.188	1431139	11739478	43.133	181.574 #
44)	L9 AR-1268-4	8.866	7.678	1011925	1478476	81.186	66.553
45)	L9 AR-1268-5	0.000	7.941	0	465458	N.D.	3.233 #

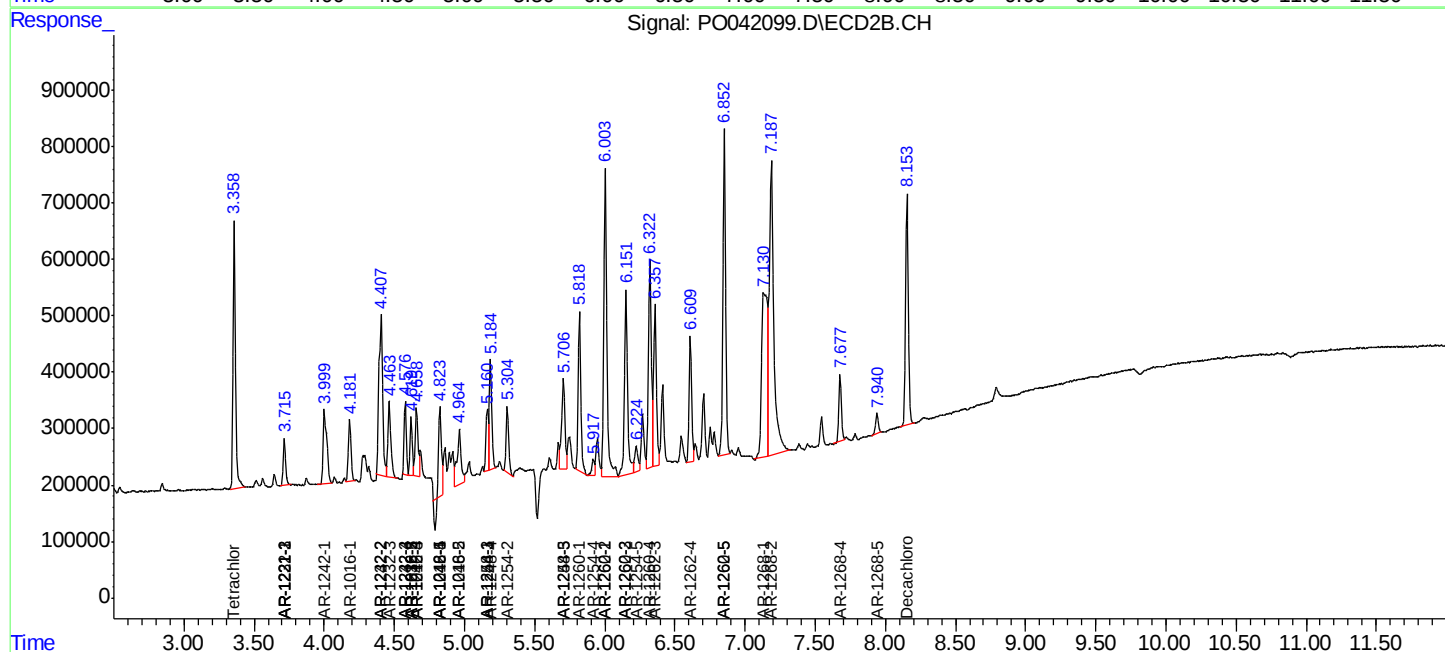
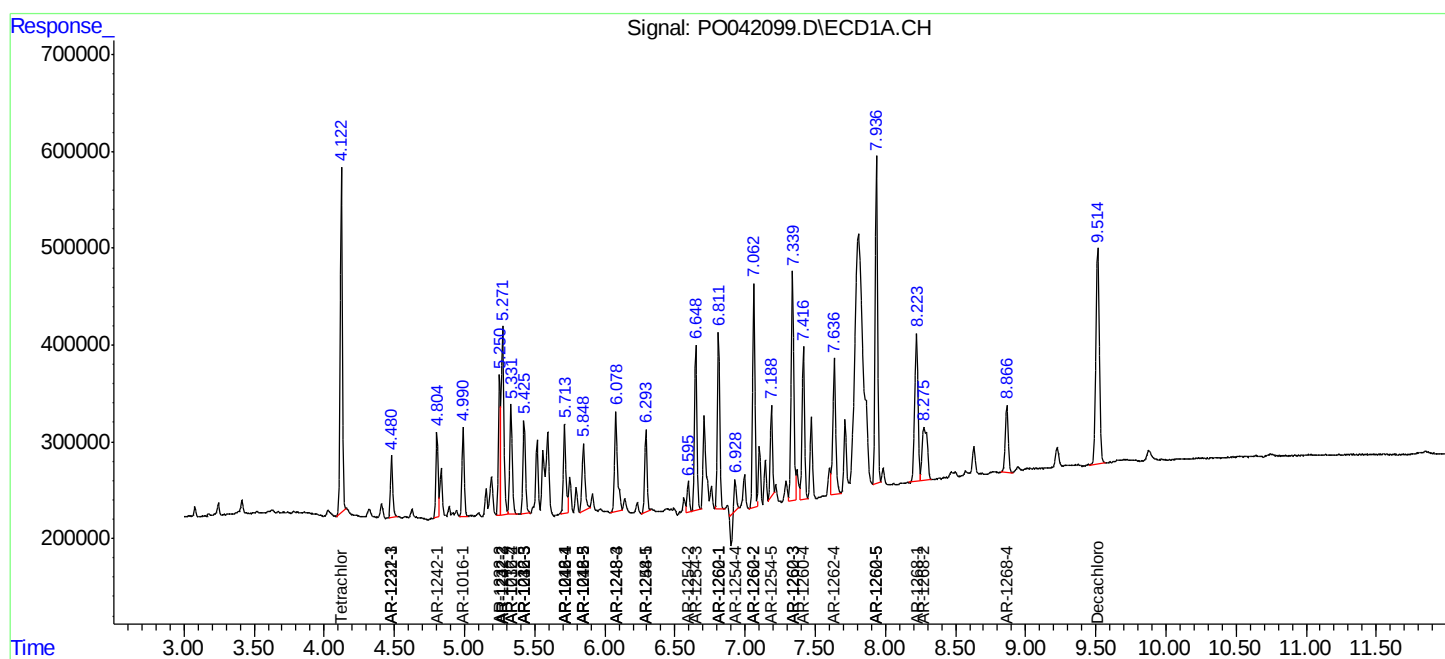
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

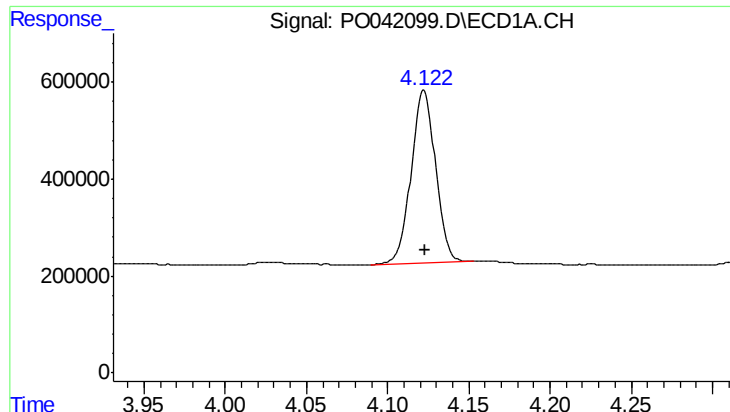
Data Path : P:\HPCHEM1\ECD_0\Data\PO020618\
Data File : PO042099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 9:16
Operator : SM/UA
Sample : PB106178BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106178BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:35:56 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

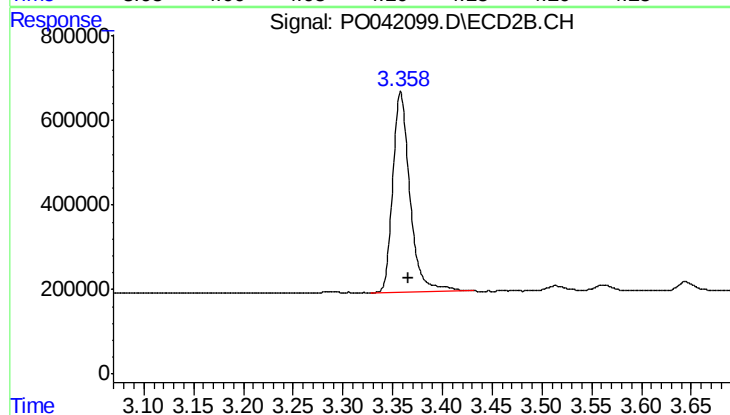




#1 Tetrachloro-m-xylene

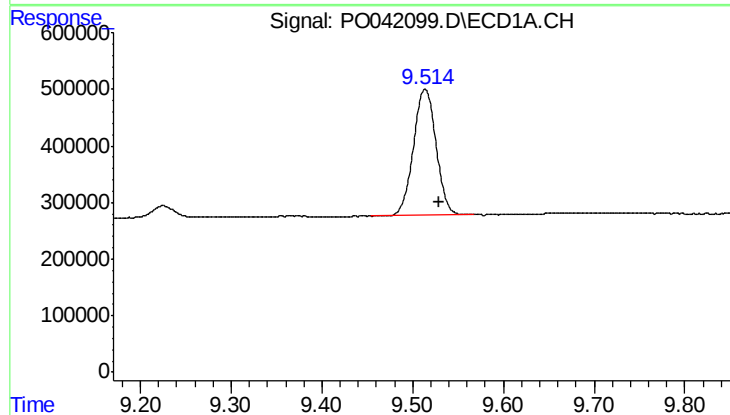
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3749349
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



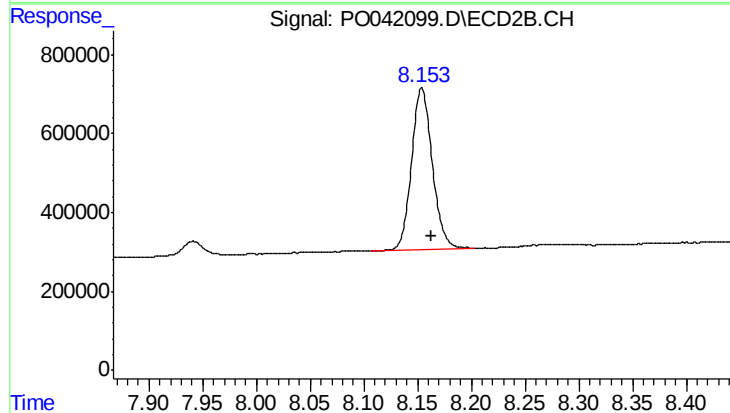
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.008 min
Response: 5712242
Conc: 19.68 ng/ml



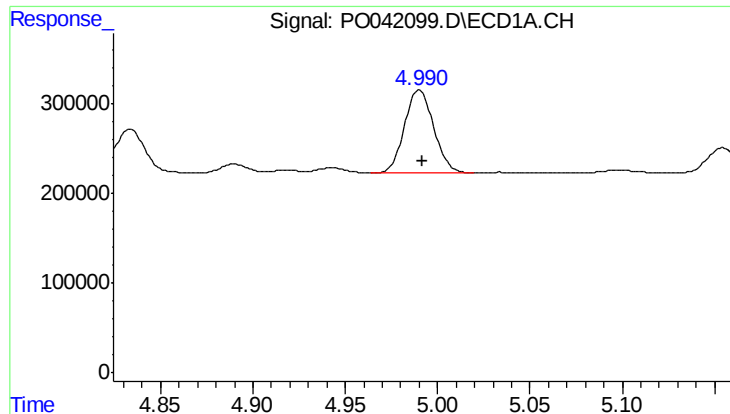
#2 Decachlorobiphenyl

R.T.: 9.514 min
Delta R.T.: -0.015 min
Response: 3893486
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

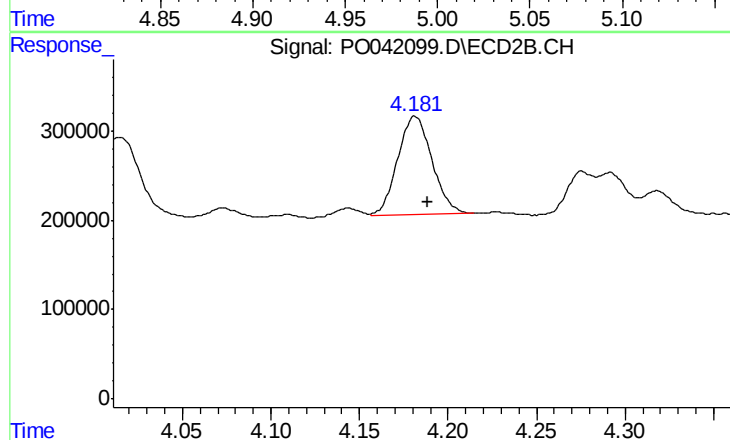
R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 5480371
Conc: 15.32 ng/ml



#3 AR-1016-1

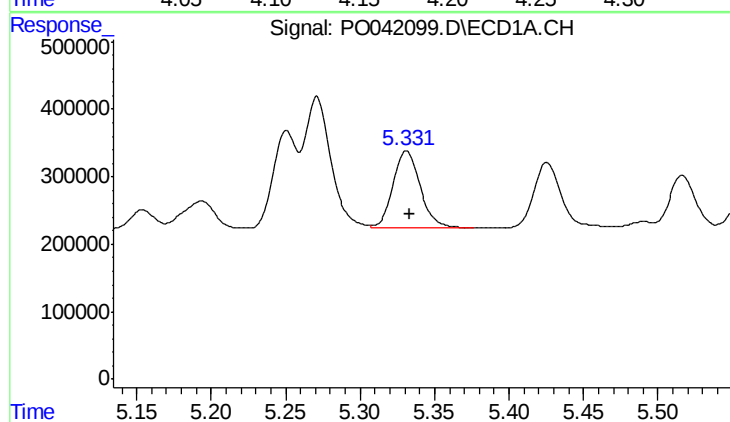
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 1027695
Conc: 198.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



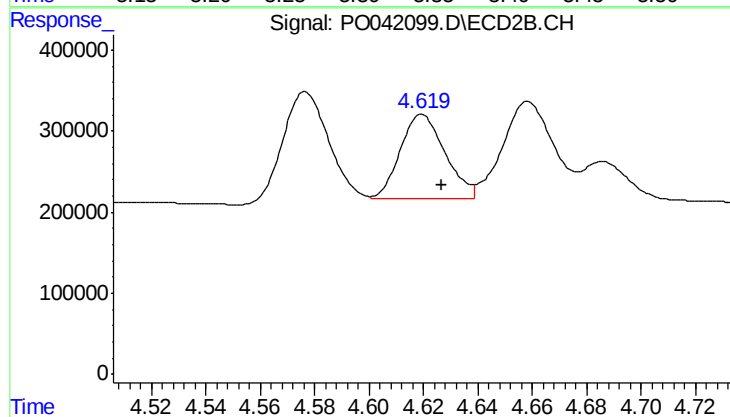
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: -0.007 min
Response: 1494679
Conc: 198.88 ng/ml



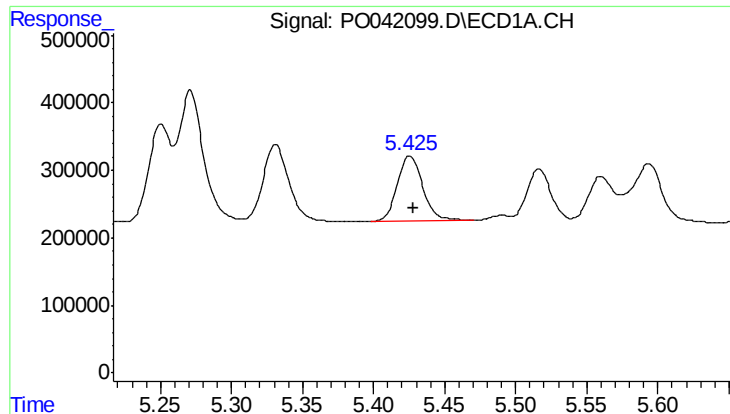
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1432133
Conc: 199.67 ng/ml



#4 AR-1016-2

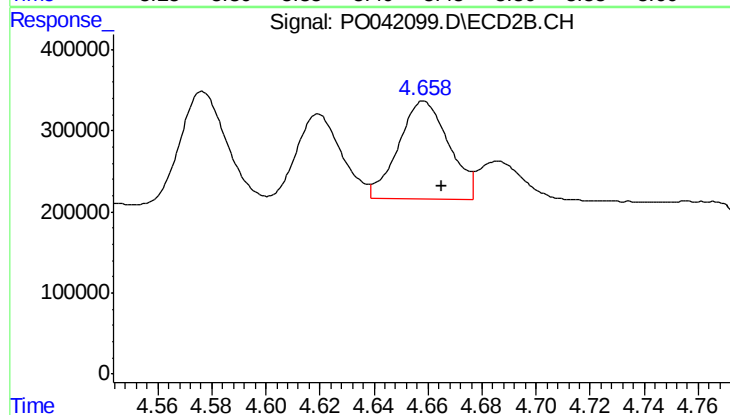
R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 1187259
Conc: 169.07 ng/ml



#5 AR-1016-3

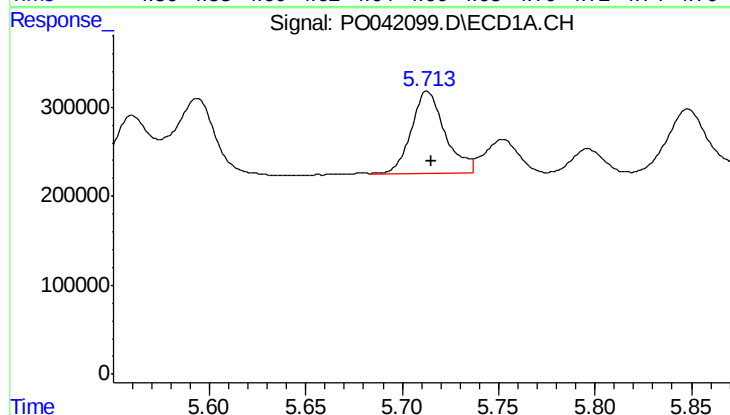
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1210278
Conc: 203.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



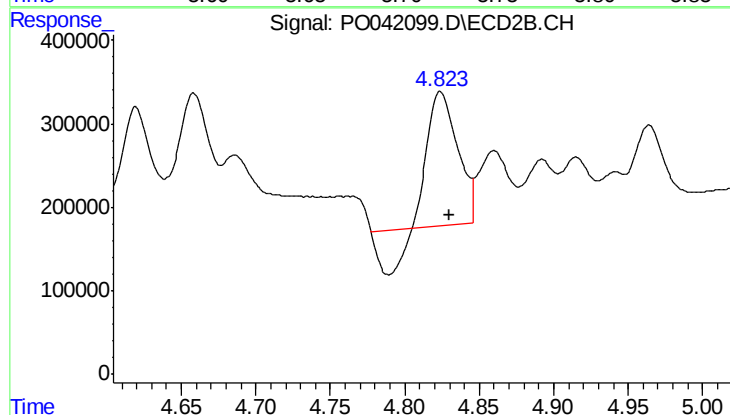
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 1581528
Conc: 186.77 ng/ml



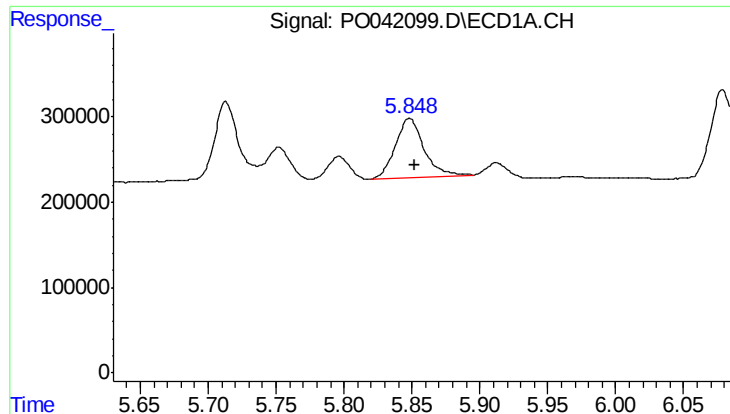
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1125293
Conc: 185.94 ng/ml



#6 AR-1016-4

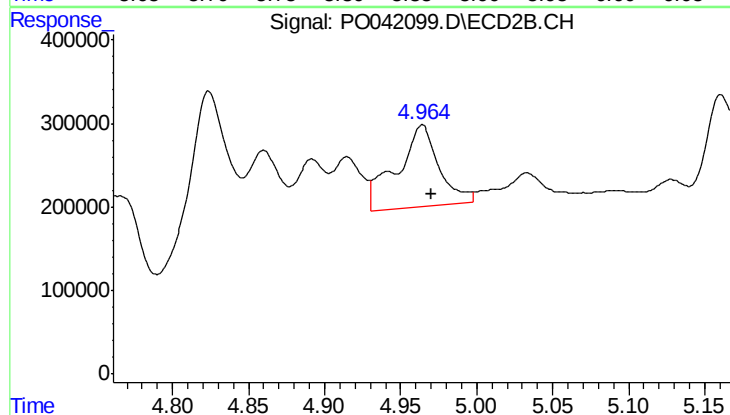
R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 1781557
Conc: 191.19 ng/ml



#7 AR-1016-5

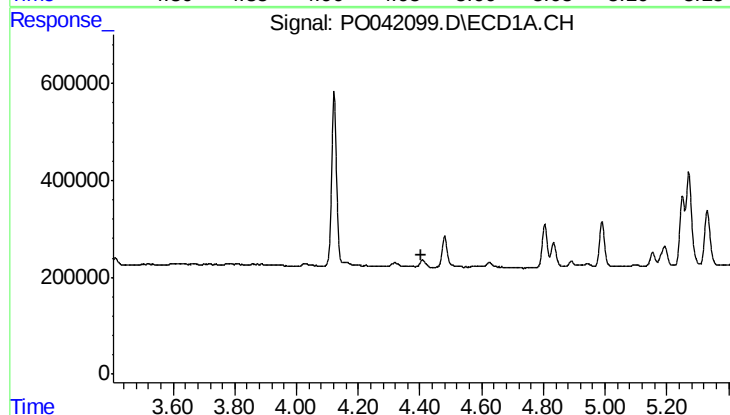
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 1011961
Conc: 156.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



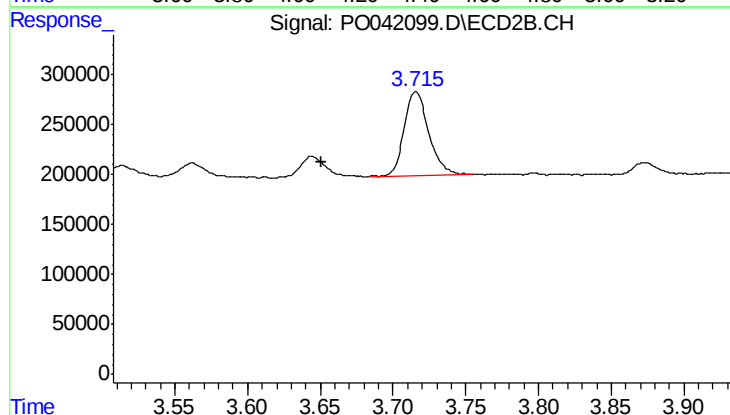
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 1907487
Conc: 192.39 ng/ml



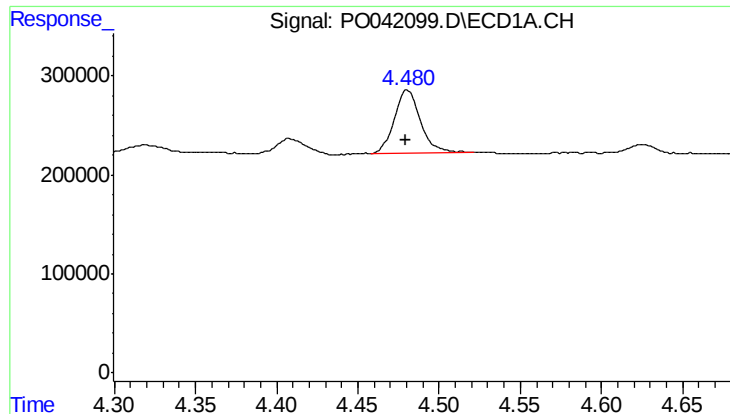
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

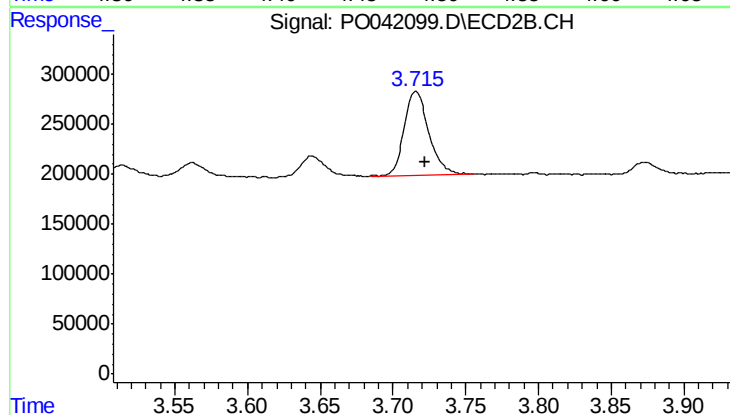
R.T.: 3.716 min
Delta R.T.: 0.065 min
Response: 983700
Conc: 520.05 ng/ml



#10 AR-1221-3

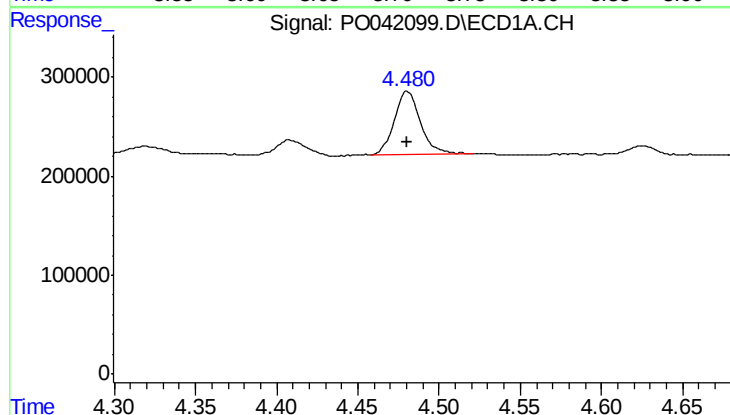
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 707114
Conc: 152.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



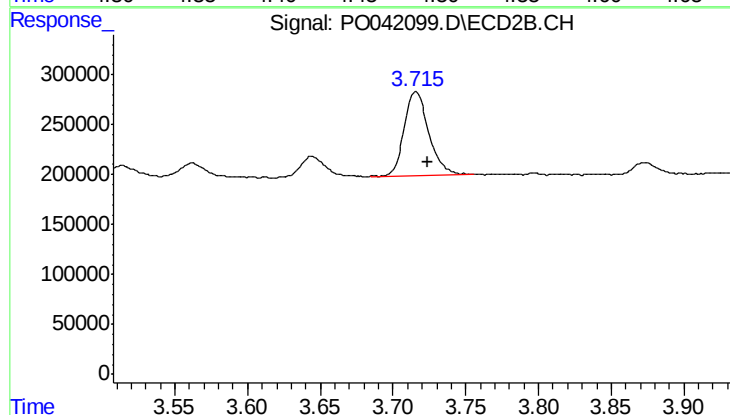
#10 AR-1221-3

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 983700
Conc: 157.30 ng/ml



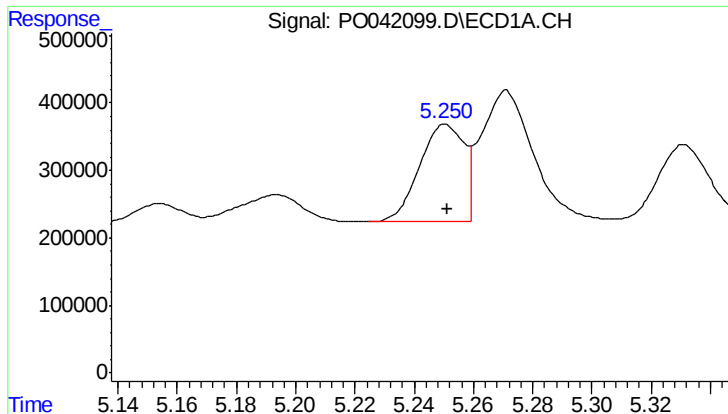
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 707114
Conc: 201.78 ng/ml



#11 AR-1232-1

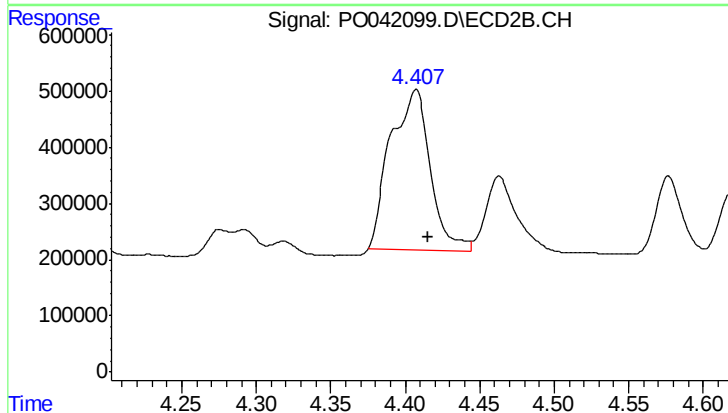
R.T.: 3.716 min
Delta R.T.: -0.008 min
Response: 983700
Conc: 199.77 ng/ml



#12 AR-1232-2

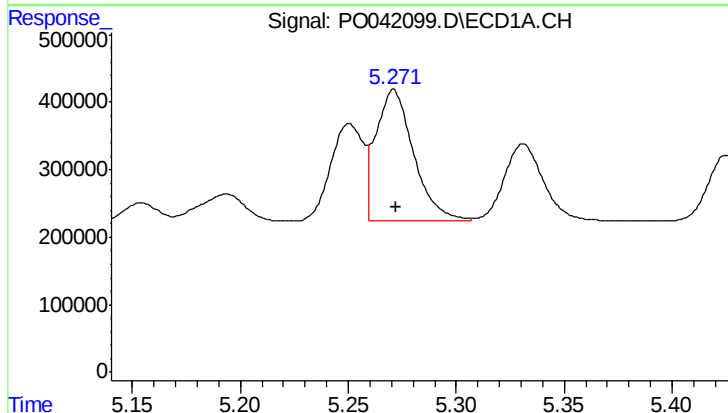
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1501399
Conc: 570.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



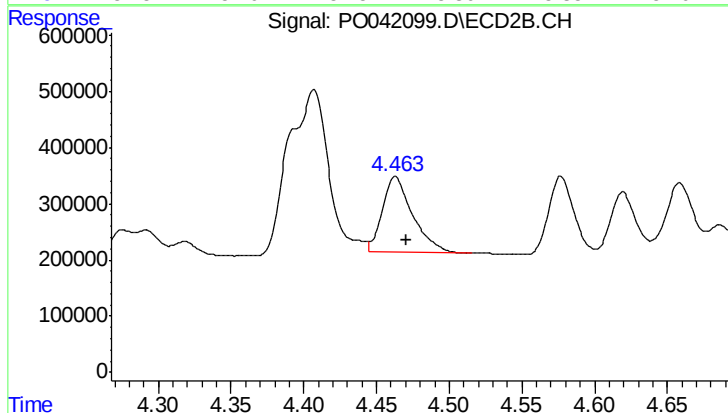
#12 AR-1232-2

R.T.: 4.407 min
Delta R.T.: -0.008 min
Response: 5320564
Conc: 529.16 ng/ml



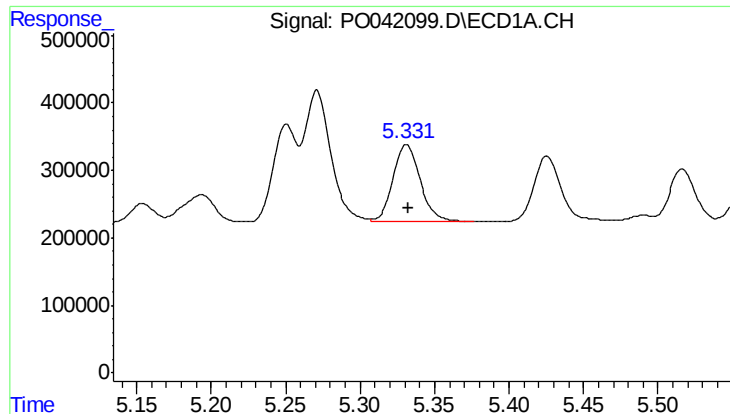
#13 AR-1232-3

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 2382363
Conc: 533.43 ng/ml



#13 AR-1232-3

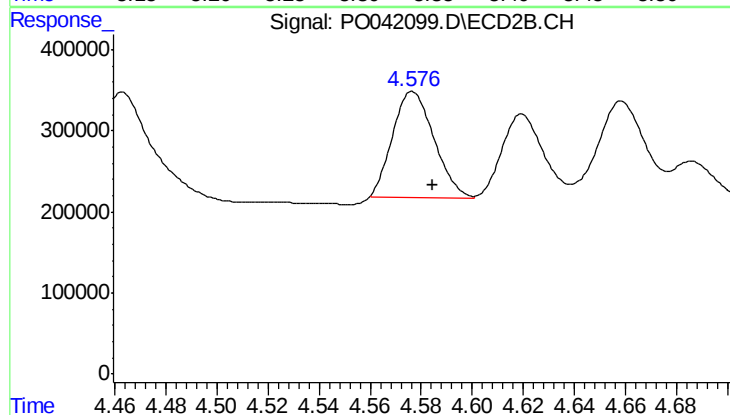
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 1928985
Conc: 467.79 ng/ml



#14 AR-1232-4

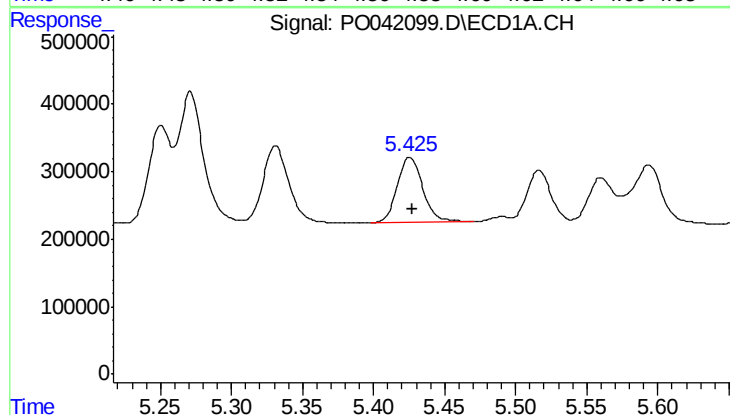
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1432133
Conc: 520.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



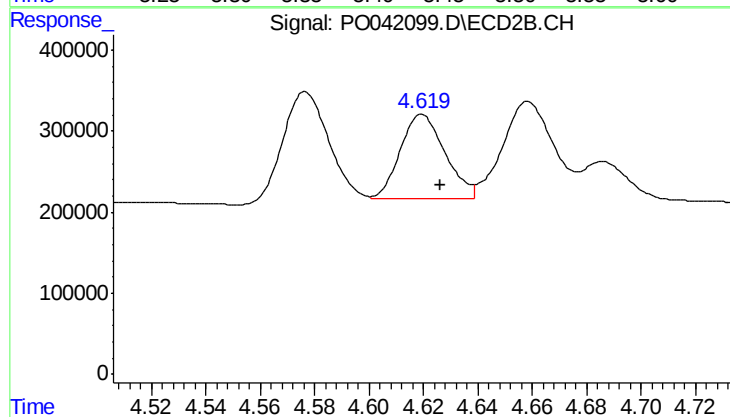
#14 AR-1232-4

R.T.: 4.577 min
Delta R.T.: -0.008 min
Response: 1461141
Conc: 471.57 ng/ml



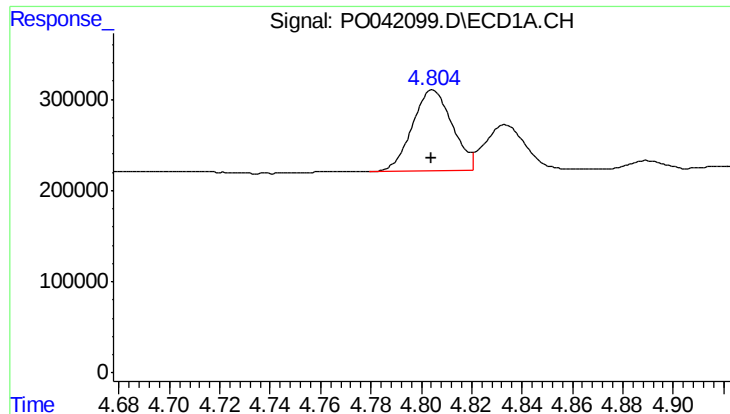
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 1210278
Conc: 576.38 ng/ml



#15 AR-1232-5

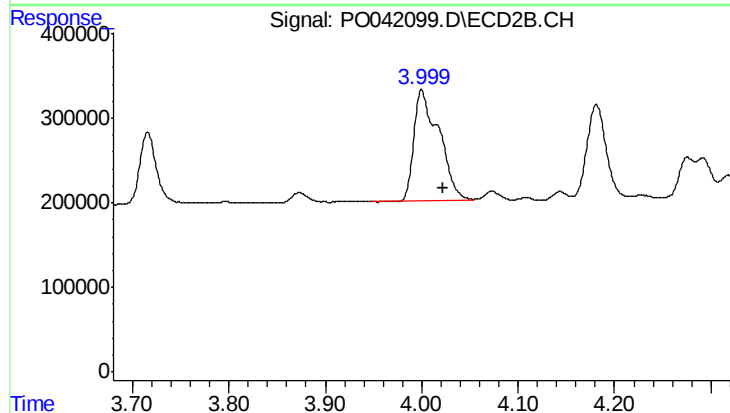
R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 1187259
Conc: 549.14 ng/ml



#16 AR-1242-1

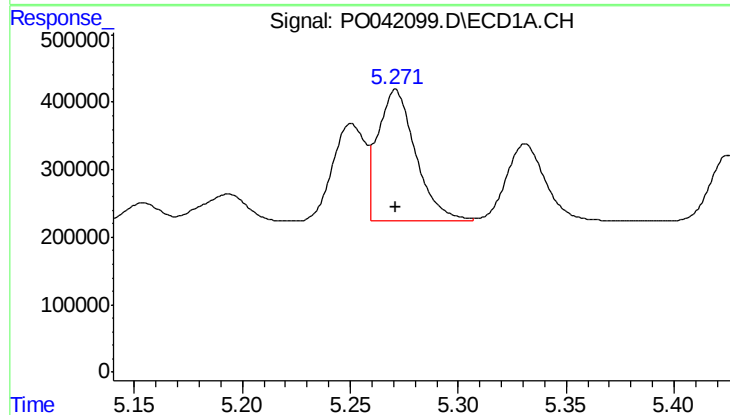
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 974330
Conc: 314.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



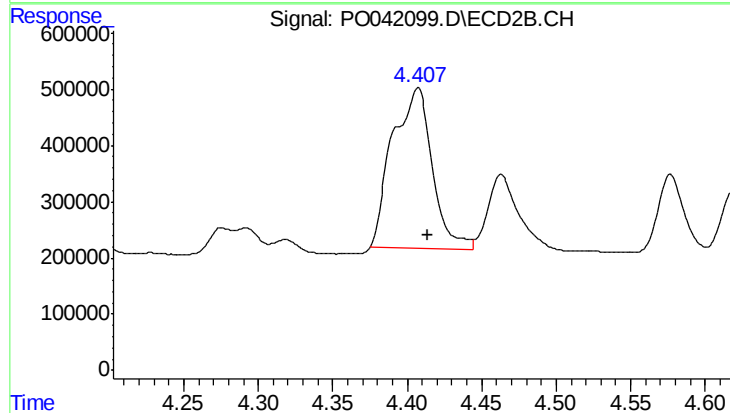
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: -0.023 min
Response: 2347083
Conc: 924.87 ng/ml



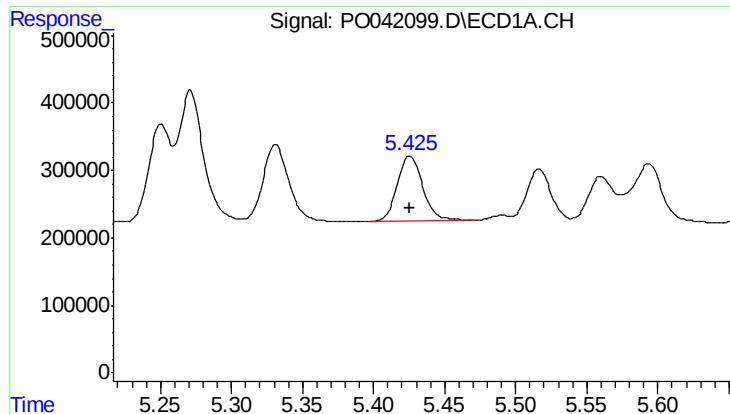
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 2382363
Conc: 323.89 ng/ml



#17 AR-1242-2

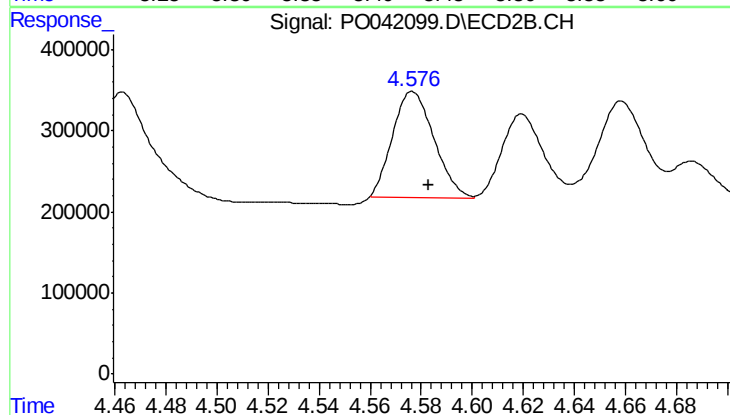
R.T.: 4.407 min
Delta R.T.: -0.007 min
Response: 5320564
Conc: 310.09 ng/ml



#18 AR-1242-3

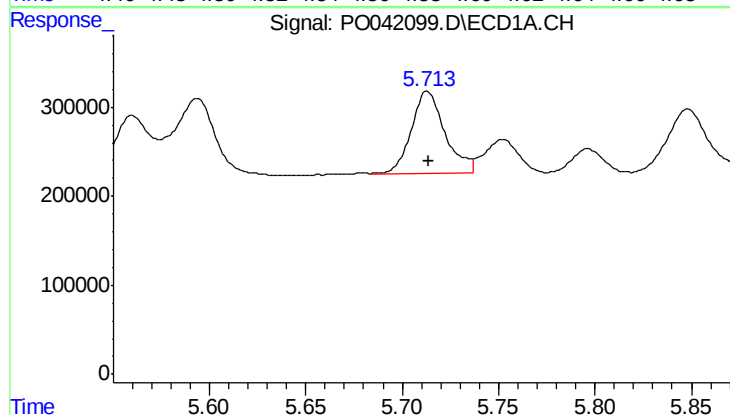
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1210278
Conc: 329.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



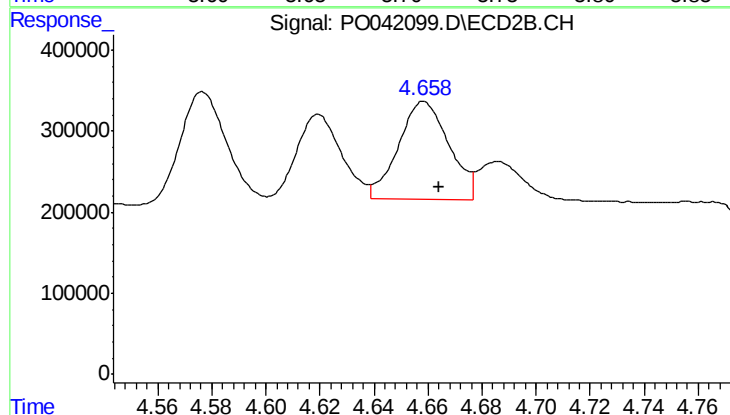
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 1461141
Conc: 277.77 ng/ml



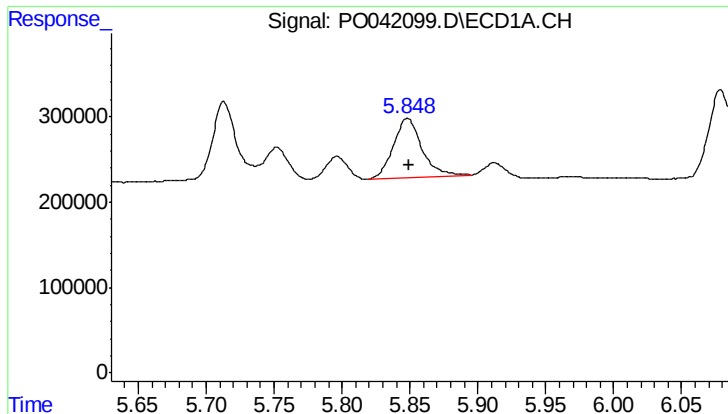
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1125293
Conc: 299.26 ng/ml



#19 AR-1242-4

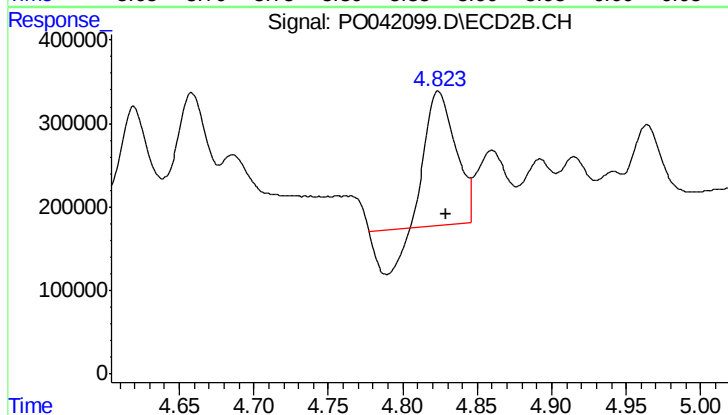
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 1581528
Conc: 302.10 ng/ml



#20 AR-1242-5

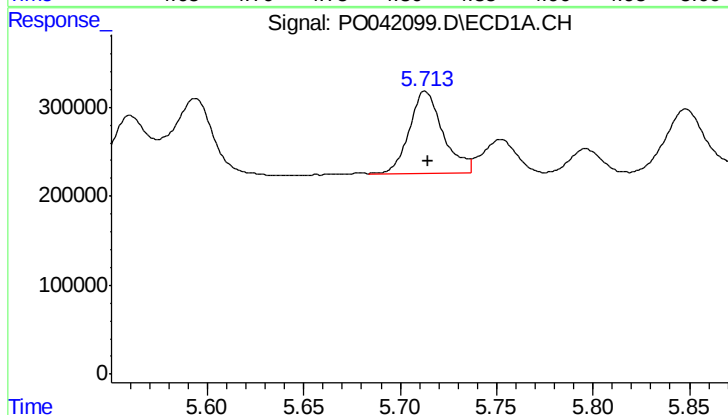
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 1011961
Conc: 242.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



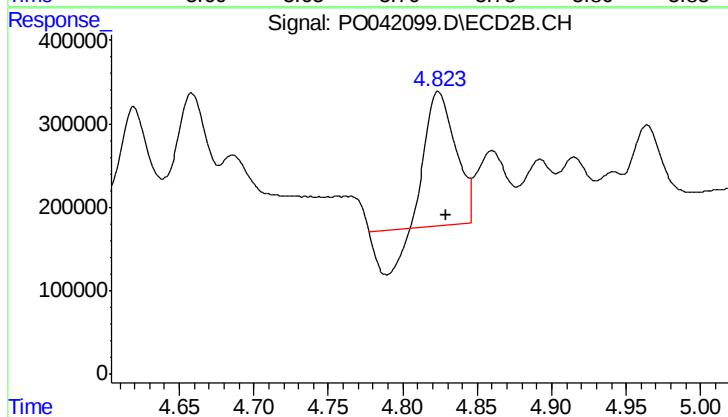
#20 AR-1242-5

R.T.: 4.824 min
Delta R.T.: -0.005 min
Response: 1781557
Conc: 308.12 ng/ml



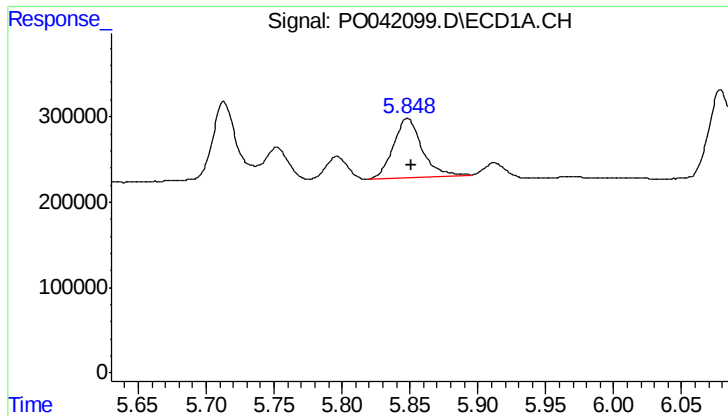
#21 AR-1248-1

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1125293
Conc: 155.61 ng/ml



#21 AR-1248-1

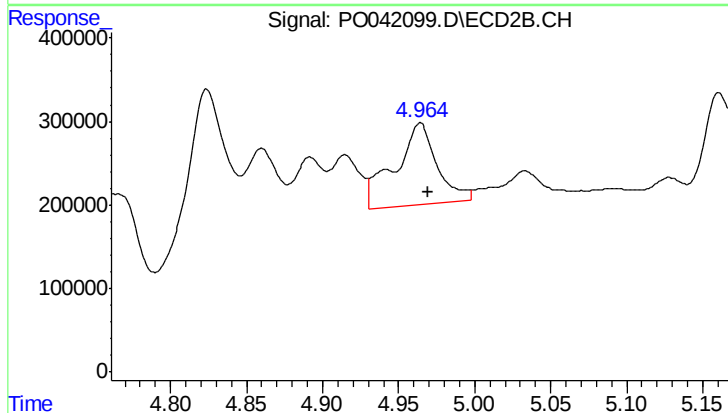
R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 1781557
Conc: 162.97 ng/ml



#22 AR-1248-2

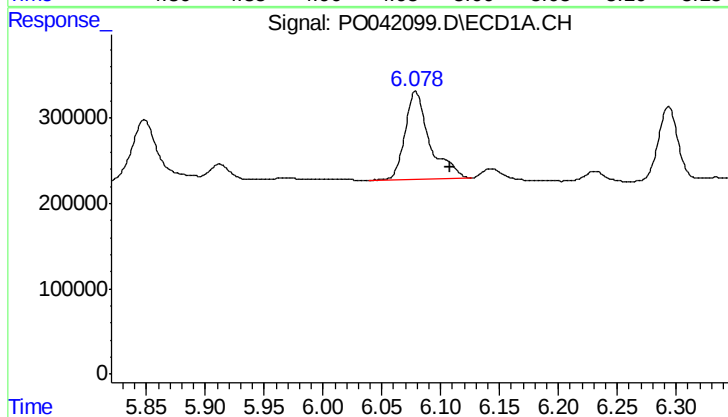
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 1011961
Conc: 161.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



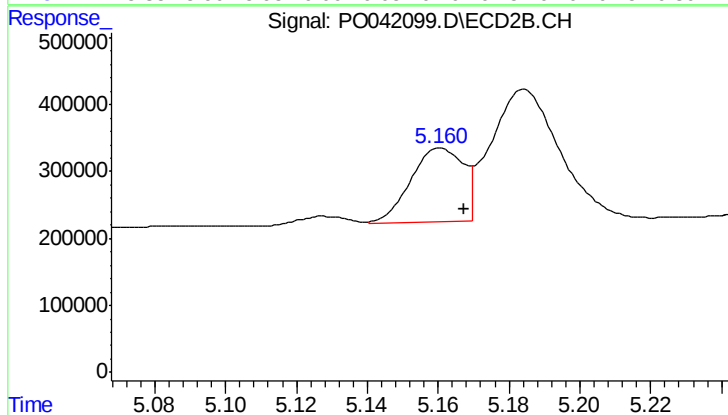
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1907487
Conc: 196.17 ng/ml



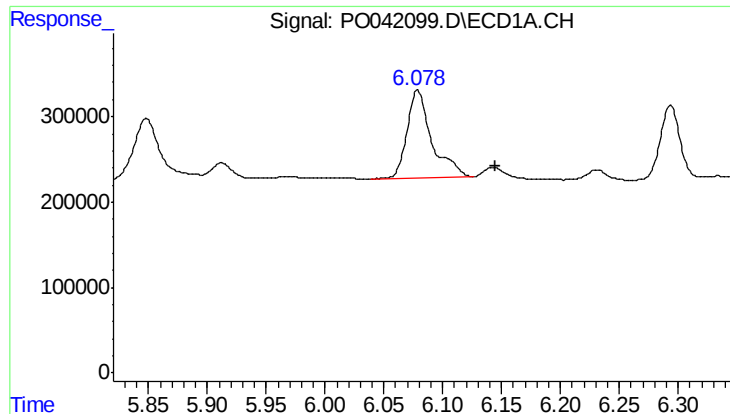
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: -0.029 min
Response: 1509345
Conc: 165.06 ng/ml



#23 AR-1248-3

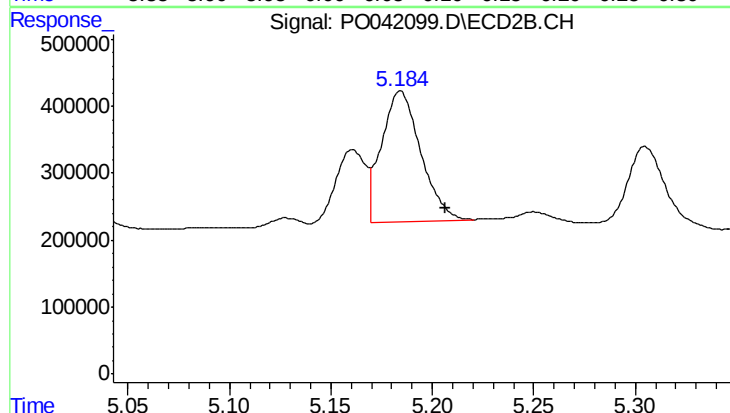
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 1124000
Conc: 66.27 ng/ml



#24 AR-1248-4

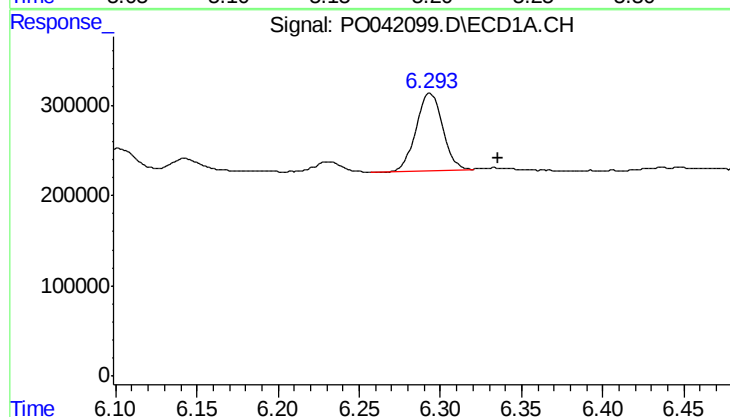
R.T.: 6.079 min
Delta R.T.: -0.066 min
Response: 1509345
Conc: 168.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



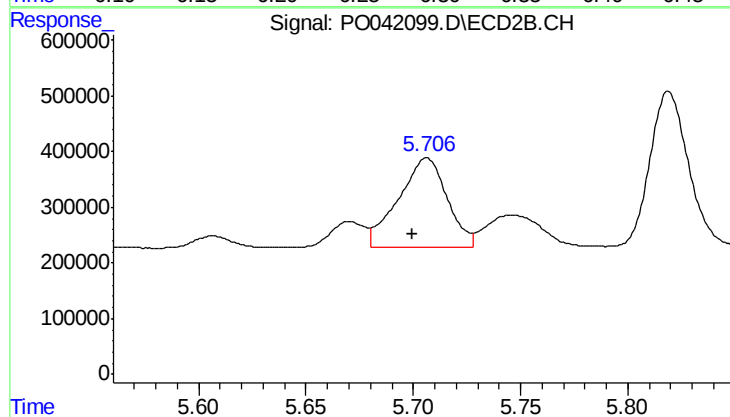
#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 2637846
Conc: 195.36 ng/ml



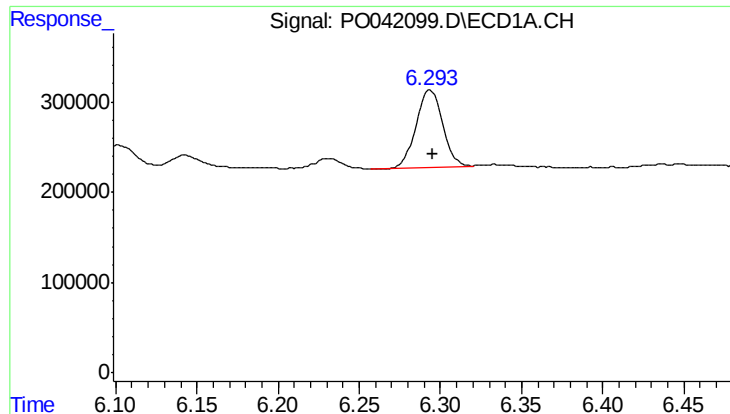
#25 AR-1248-5

R.T.: 6.294 min
Delta R.T.: -0.042 min
Response: 967827
Conc: 162.01 ng/ml



#25 AR-1248-5

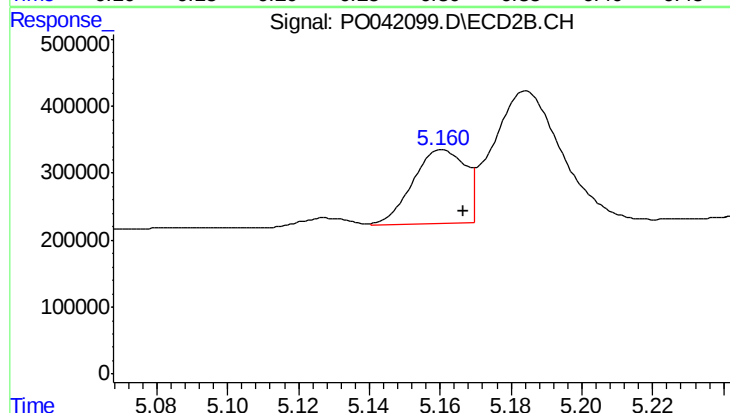
R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 2539580
Conc: 329.58 ng/ml



#26 AR-1254-1

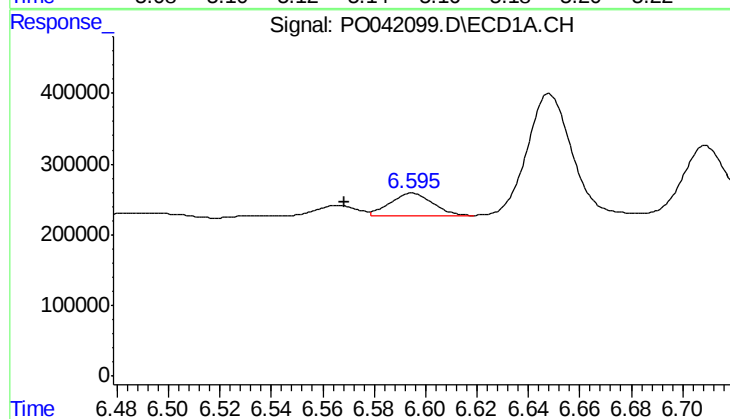
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 967827
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



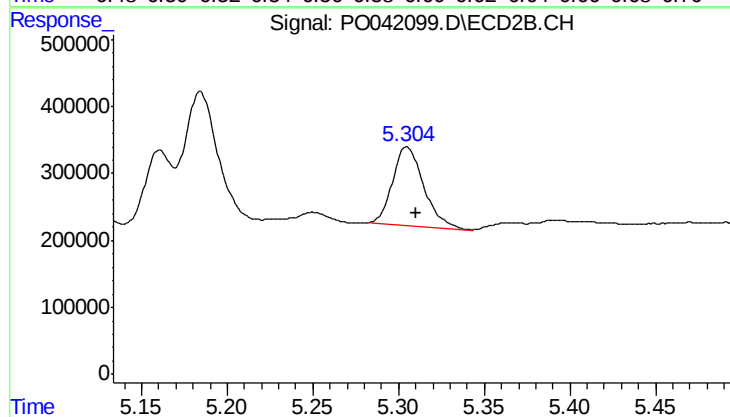
#26 AR-1254-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 1124000
Conc: 60.77 ng/ml



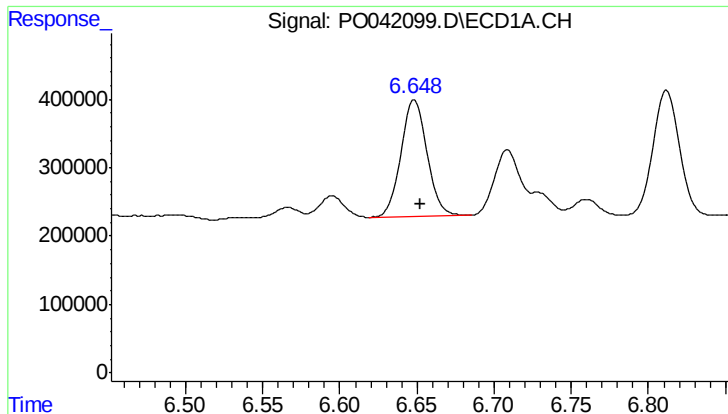
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: 0.027 min
Response: 361995
Conc: 41.62 ng/ml



#27 AR-1254-2

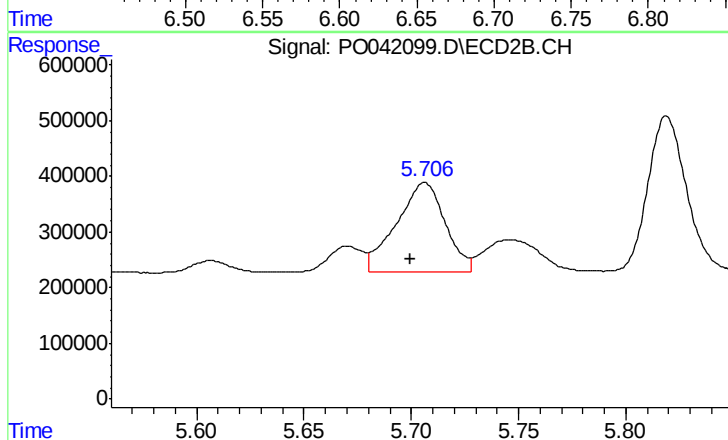
R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 1491014
Conc: 90.17 ng/ml



#28 AR-1254-3

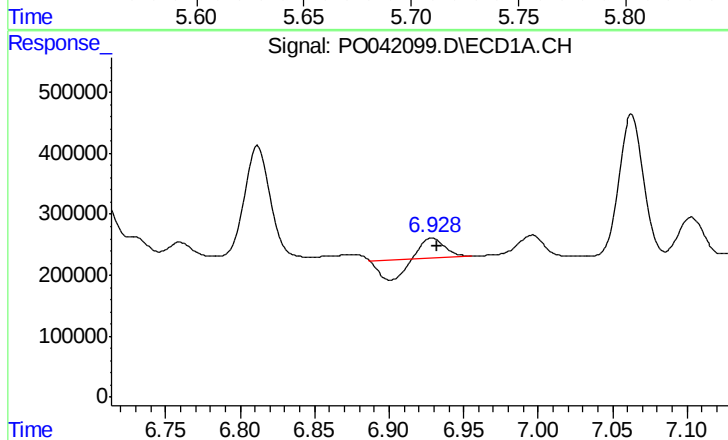
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 2020392
Conc: 130.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



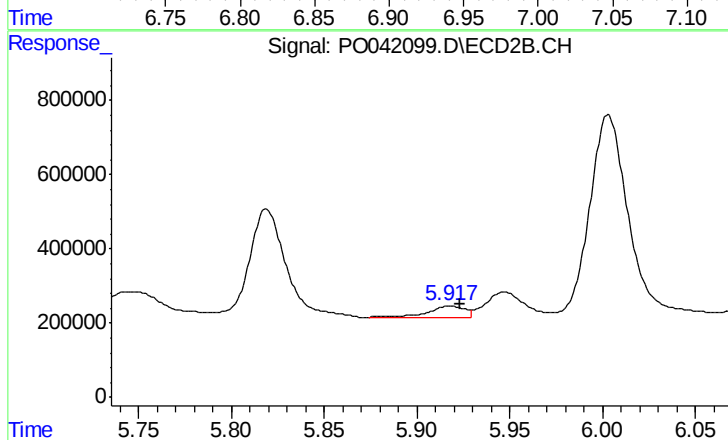
#28 AR-1254-3

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 2539580
Conc: 92.31 ng/ml



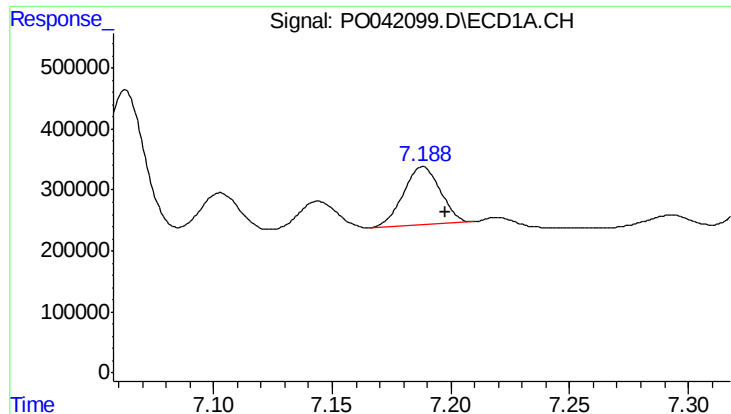
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 45387
Conc: 3.46 ng/ml



#29 AR-1254-4

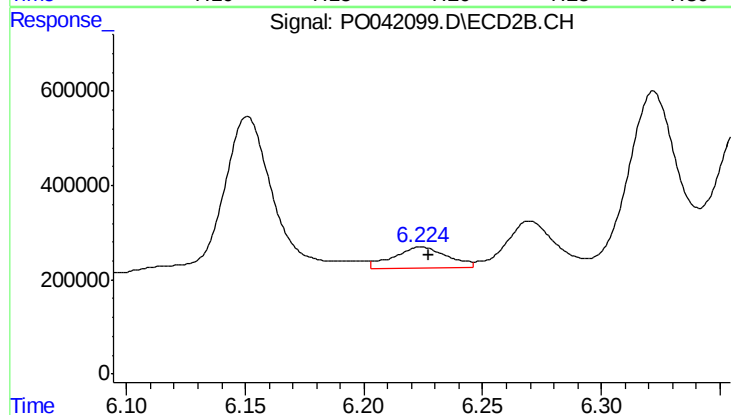
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 410055
Conc: 21.04 ng/ml



#30 AR-1254-5

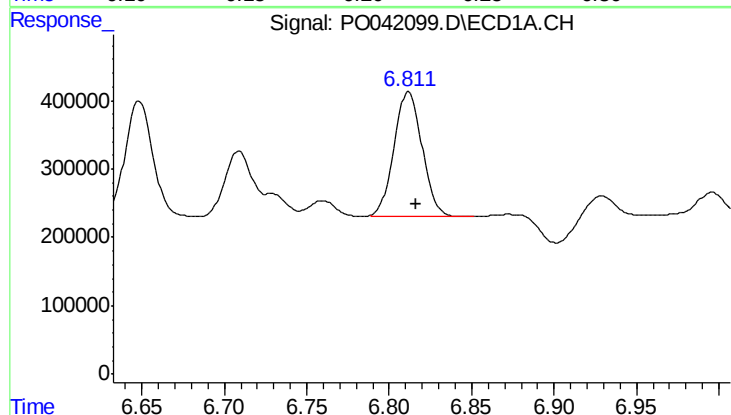
R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 1031227
Conc: 109.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



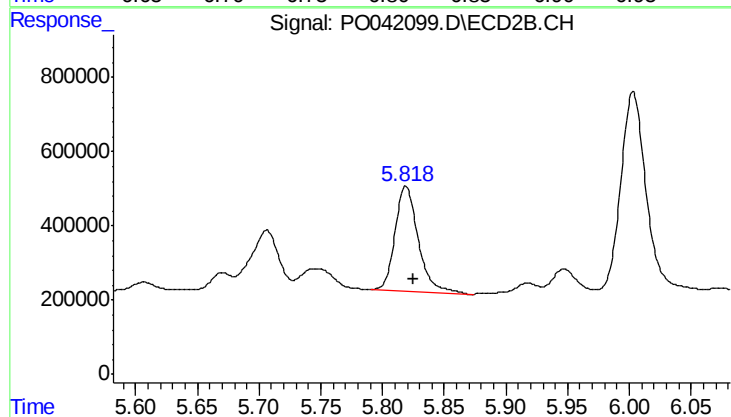
#30 AR-1254-5

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 729281
Conc: 55.06 ng/ml



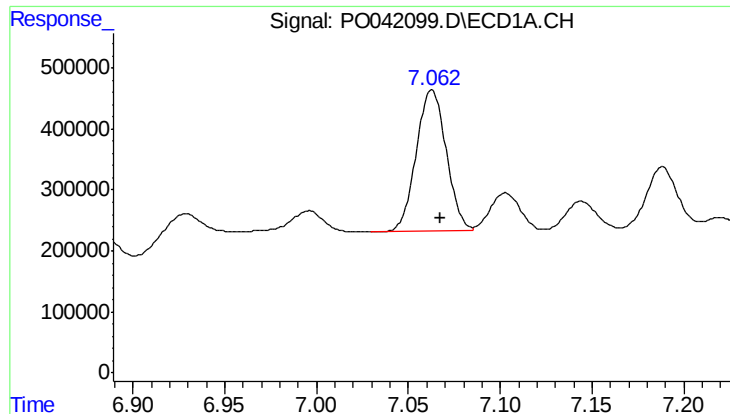
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 2175103
Conc: 172.91 ng/ml



#31 AR-1260-1

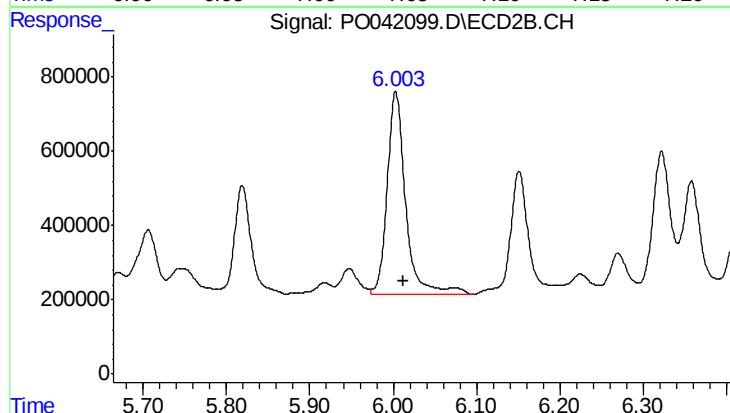
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 3698681
Conc: 173.27 ng/ml



#32 AR-1260-2

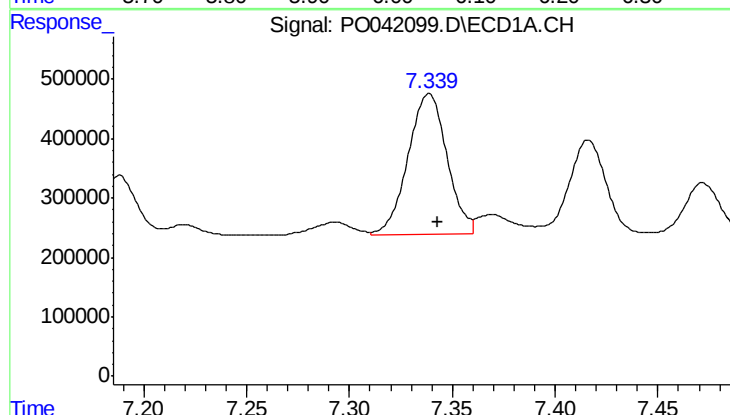
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 2645216
Conc: 152.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



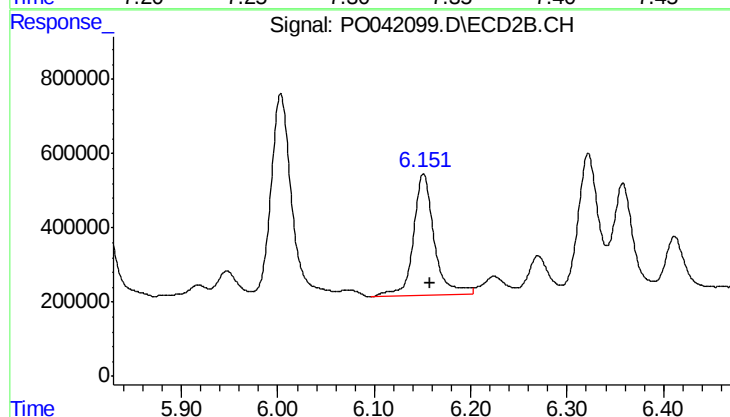
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 8421329
Conc: 266.61 ng/ml



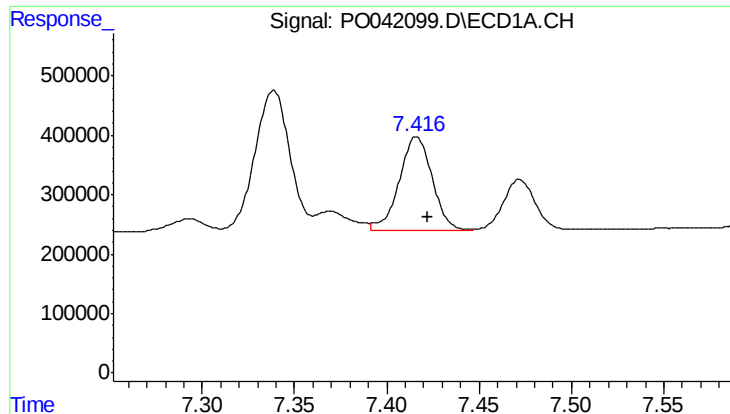
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 3127850
Conc: 155.83 ng/ml



#33 AR-1260-3

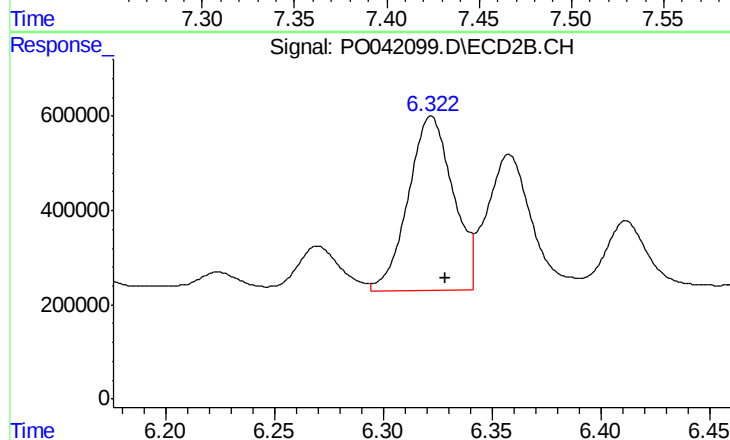
R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 4958968
Conc: 190.00 ng/ml



#34 AR-1260-4

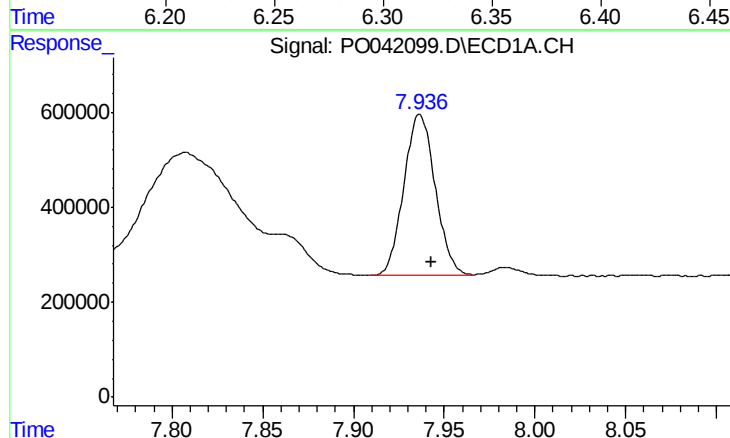
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 1956421
Conc: 166.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



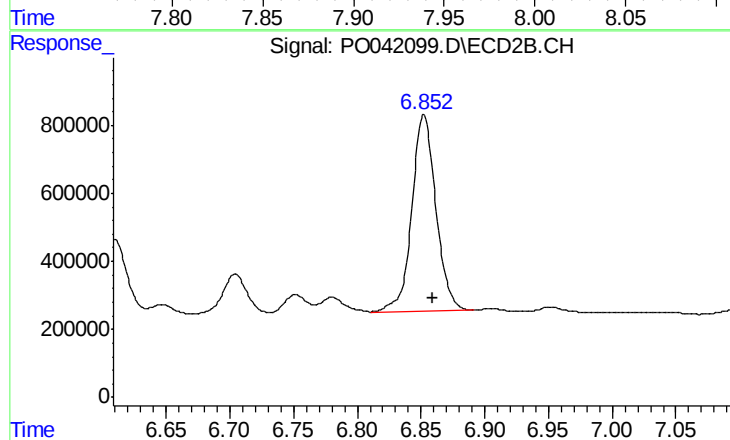
#34 AR-1260-4

R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: 5310556
Conc: 155.75 ng/ml



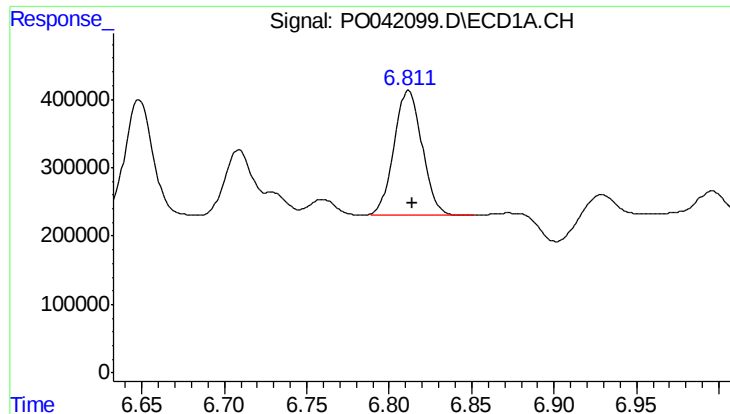
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 4081097
Conc: 155.16 ng/ml



#35 AR-1260-5

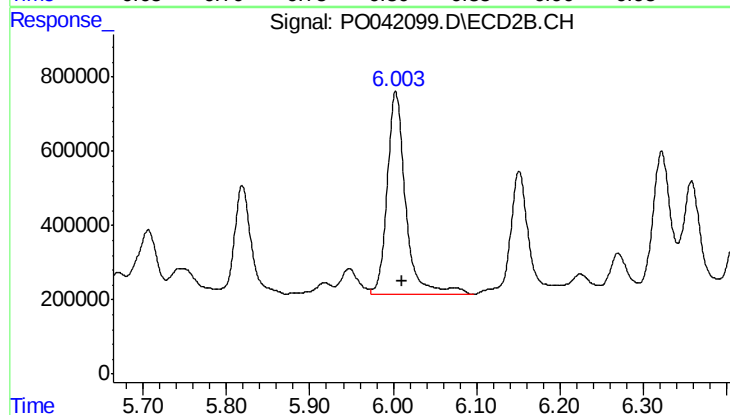
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 7568312
Conc: 141.06 ng/ml



#36 AR-1262-1

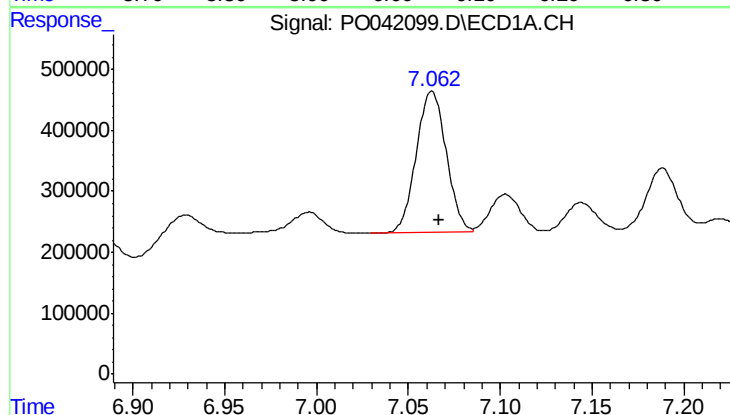
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 2175103
Conc: 229.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



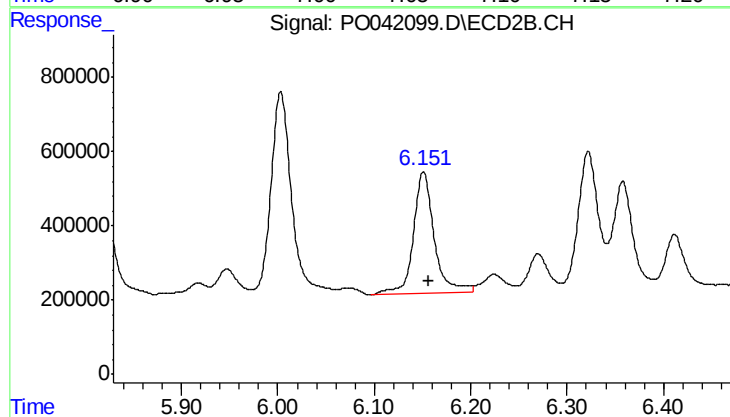
#36 AR-1262-1

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 8421329
Conc: 379.16 ng/ml



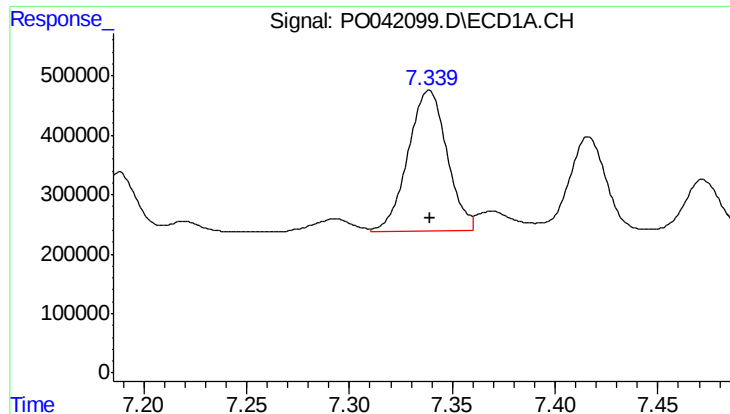
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 2645216
Conc: 227.20 ng/ml



#37 AR-1262-2

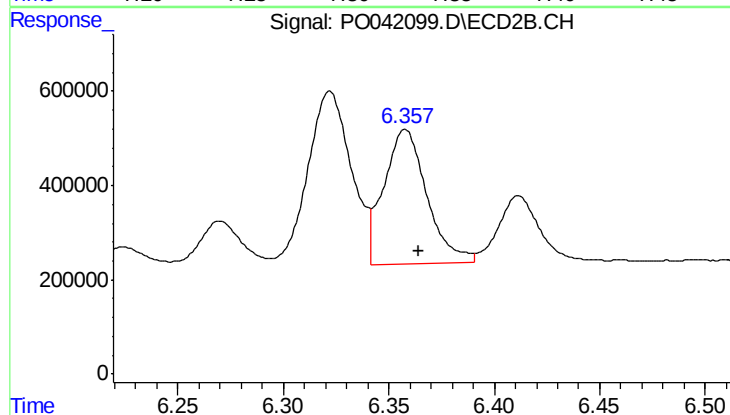
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 4958968
Conc: 246.59 ng/ml



#38 AR-1262-3

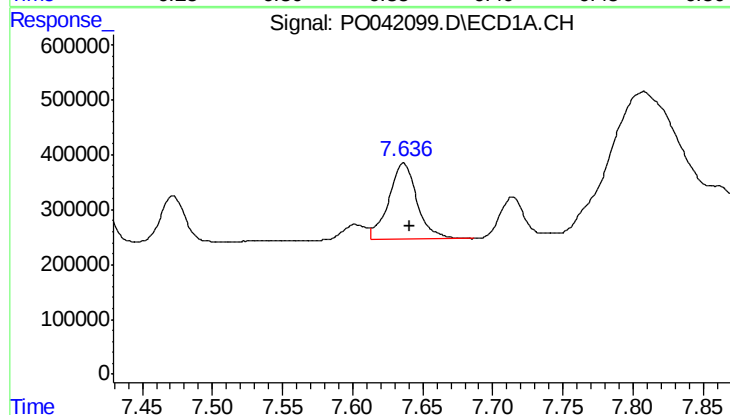
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3127850
Conc: 271.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



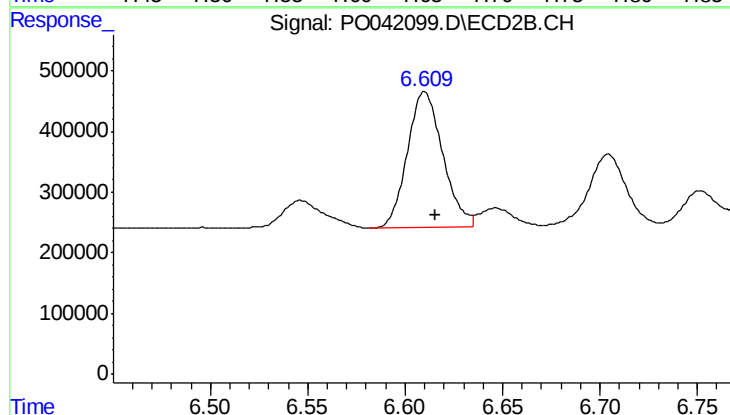
#38 AR-1262-3

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 4066578
Conc: 109.72 ng/ml



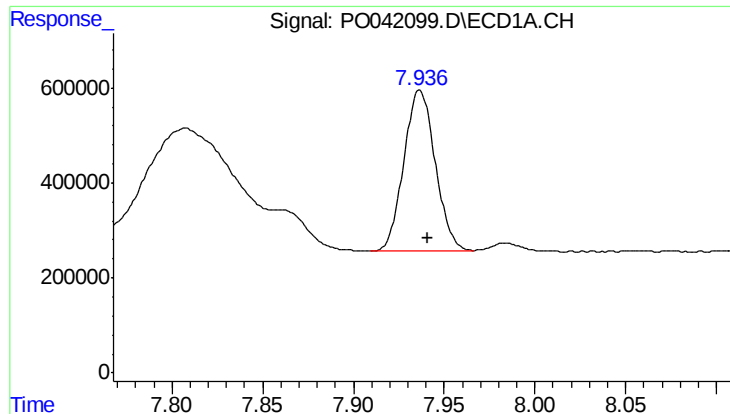
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 1974607
Conc: 128.72 ng/ml



#39 AR-1262-4

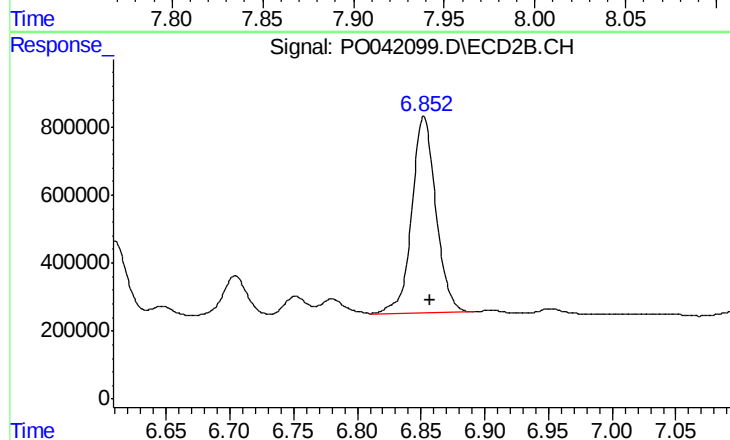
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 2831416
Conc: 102.23 ng/ml



#40 AR-1262-5

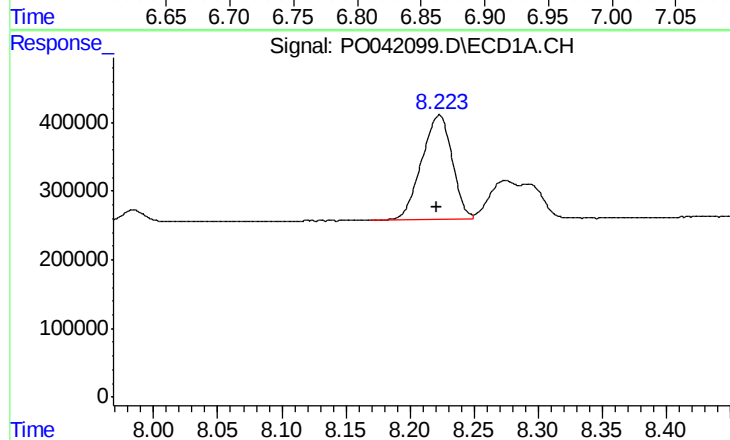
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 4081097
Conc: 126.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106178BS



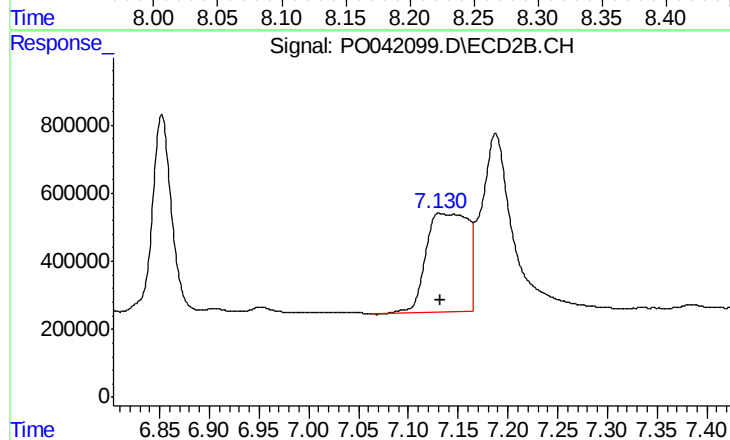
#40 AR-1262-5

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 7568312
Conc: 119.45 ng/ml



#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 2531846
Conc: 67.00 ng/ml



#41 AR-1268-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 8593079
Conc: 117.25 ng/ml