

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 9:18
 Operator : SM/UA
 Sample : J2067-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RO-CV-RB47185RT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 09:31:39 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...	4.082	3.344	2432827	3216438	11.481	10.989
2) SA Decachlor...	9.427	8.098	1913200	2384524	7.878	6.668
Target Compounds						
3) L1 AR-1016-1	4.947	4.176	286538	968968	50.357	120.189 #
4) L1 AR-1016-2	5.286	4.595	774123	920644	89.209	127.147 #
5) L1 AR-1016-3	5.382	4.633	254729	917947	36.634	102.430 #
6) L1 AR-1016-4	5.803	4.795	1060697	599169	148.739	61.779 #
7) L1 AR-1016-5	6.031	5.131	646619	1293621	98.282	127.517 #
8) L2 AR-1221-1	4.283	0.000	117971	0	35.786	N.D. #
9) L2 AR-1221-2	4.370	0.000	709942	0	293.997	N.D. #
10) L2 AR-1221-3	4.437	3.742	233615	706119	30.399	69.828 #
11) L3 AR-1232-1	4.437	3.742	233615	706119	55.844	130.609 #
12) L3 AR-1232-2	5.227	4.385	1587960	1782554	490.856	156.248 #
13) L3 AR-1232-3	5.227	4.439	1587960	828940	309.301	176.607 #
14) L3 AR-1232-4	5.286	4.551	774123	587530	235.496	167.669 #
15) L3 AR-1232-5	5.382	4.595	254729	920644	103.959	376.087 #
16) L4 AR-1242-1	4.765	4.176	530314	968968	150.618	192.817 #
17) L4 AR-1242-2	5.227	4.385	1587960	1782554	191.312	95.238 #
18) L4 AR-1242-3	5.382	4.551	254729	587530	58.869	102.400 #
19) L4 AR-1242-4	5.665	4.633	448233	917947	107.463	160.664 #
20) L4 AR-1242-5	5.803	4.795	1060697	599169	224.482	96.477 #
21) L5 AR-1248-1	5.665	4.795	448233	599169	59.492	52.908
22) L5 AR-1248-2	5.803	4.933	1060697	557683	159.197	50.879 #
23) L5 AR-1248-3	6.056	5.131	1062855	1293621	115.683	74.138 #
24) L5 AR-1248-4	6.093	5.168	749868	750942	81.184	52.739 #
25) L5 AR-1248-5	6.289	0.000	1542371	0	245.010	N.D. #
26) L6 AR-1254-1	6.245	5.131	892774	1293621	56.072	60.228
27) L6 AR-1254-2	6.507	5.331	431557	2227936	41.842	115.633 #
28) L6 AR-1254-3	6.598	0.000	504046	0	27.955	N.D. #
29) L6 AR-1254-4	6.876	0.000	151218	0	10.159	N.D. #
30) L6 AR-1254-5	7.141	0.000	164989	0	15.145	N.D. #
31) L7 AR-1260-1	6.762	0.000	169741	0	12.077	N.D. #
32) L7 AR-1260-2	7.001	0.000	216548	0	11.925	N.D. #
33) L7 AR-1260-3	7.280	0.000	223466	0	10.995	N.D. #
34) L7 AR-1260-4	7.362	0.000	156916	0	21.404	N.D. #
35) L7 AR-1260-5	7.878	0.000	118248	0	3.882	N.D. #
36) L8 AR-1262-1	6.762	0.000	169741	0	15.969	N.D. #
37) L8 AR-1262-2	7.001	0.000	216548	0	16.077	N.D. #
38) L8 AR-1262-3	7.280	6.377	223466	1672433	17.914	44.973 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 9:18
 Operator : SM/UA
 Sample : J2067-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RO-CV-RB47185RT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 09:31:39 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	
39)	L8 AR-1262-4	7.578	0.000	183195	0	10.956	N.D.	#
40)	L8 AR-1262-5	7.878	0.000	118248	0	3.475	N.D.	#
41)	L9 AR-1268-1	8.195	0.000	1520716	0	29.344	N.D.	#
42)	L9 AR-1268-2	8.195	0.000	1520716	0	32.779	N.D.	#
45)	L9 AR-1268-5	9.147	0.000	82027	0	0.737	N.D.	#

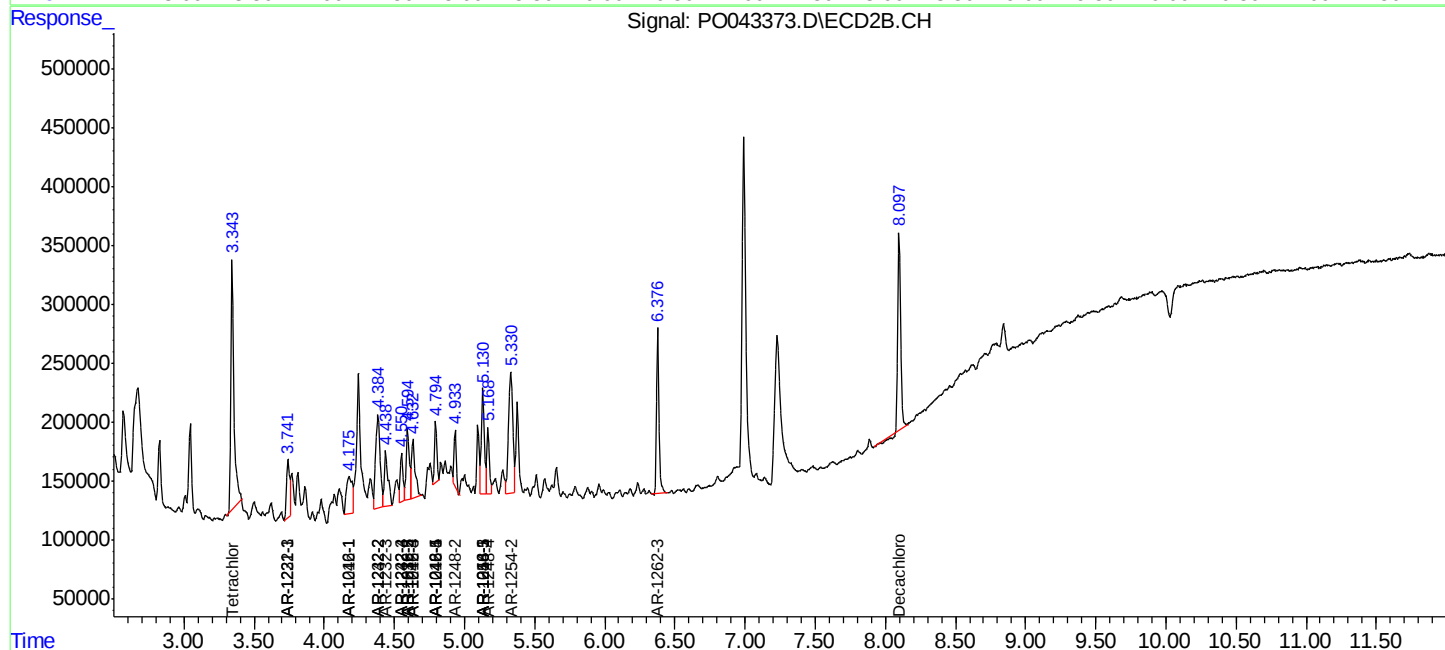
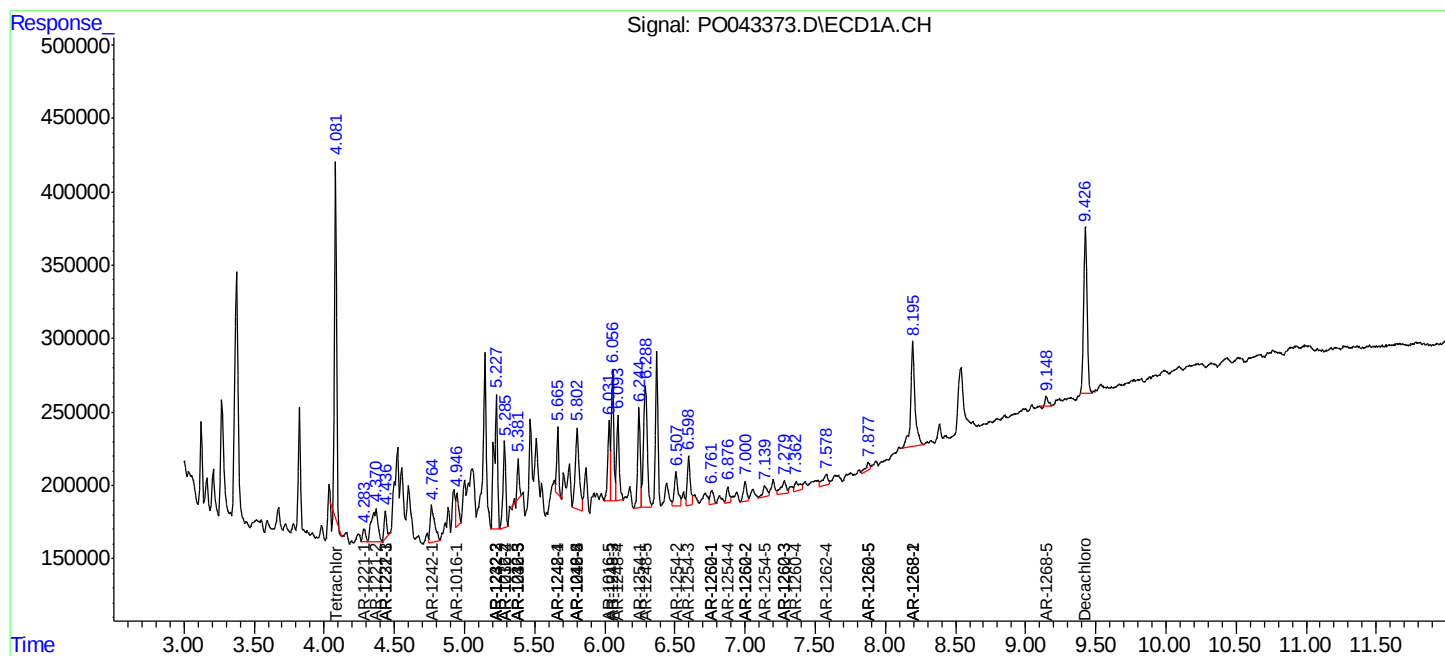
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

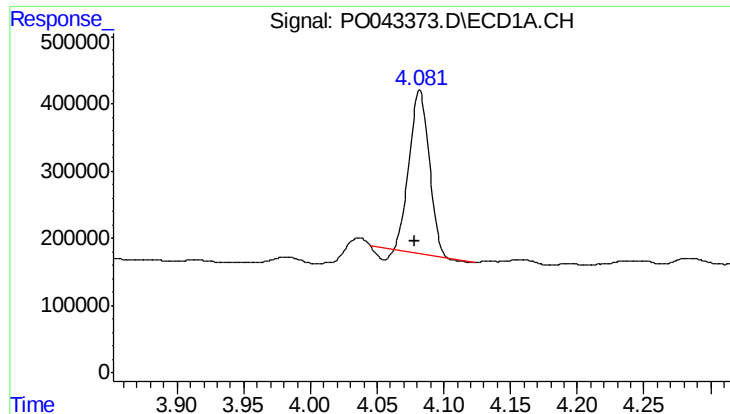
Data Path : P:\HPCHEM1\ECD_0\Data\PO032918\
Data File : PO043373.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 9:18
Operator : SM/UA
Sample : J2067-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 09:31:39 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

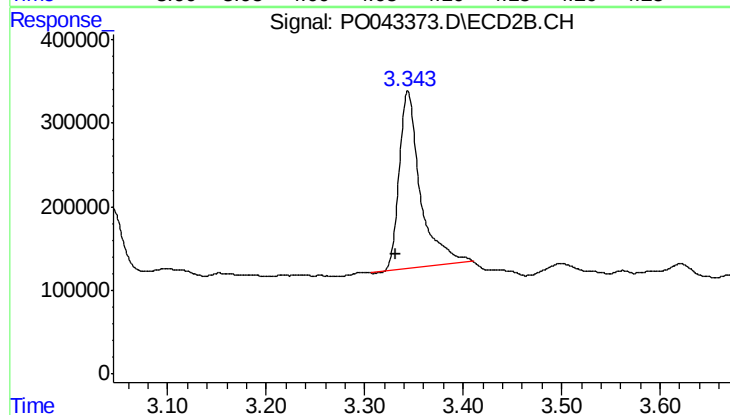




#1 Tetrachloro-m-xylene

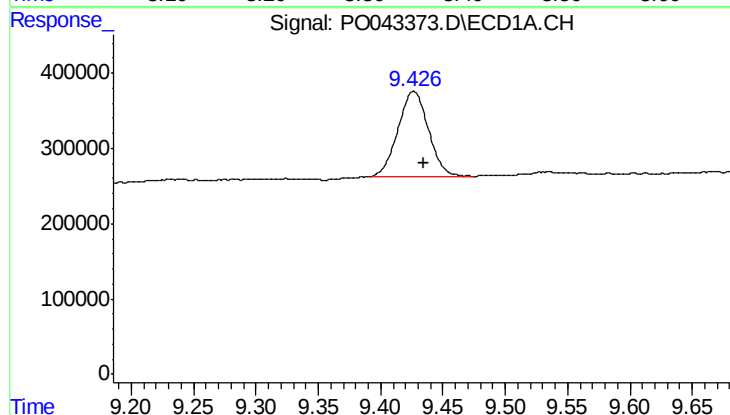
R.T.: 4.082 min
Delta R.T.: 0.004 min
Response: 2432827
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



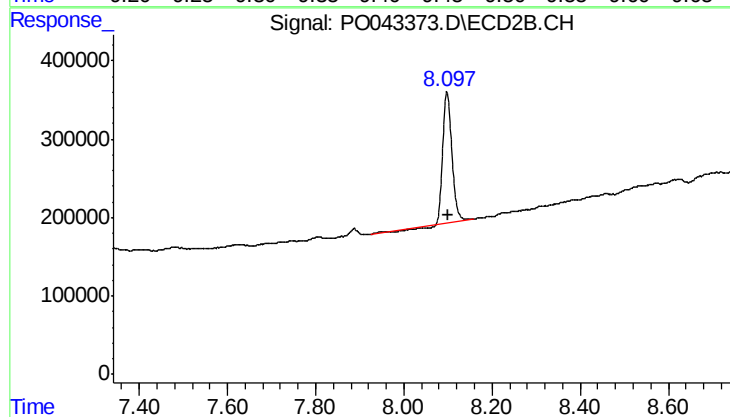
#1 Tetrachloro-m-xylene

R.T.: 3.344 min
Delta R.T.: 0.012 min
Response: 3216438
Conc: 10.99 ng/ml



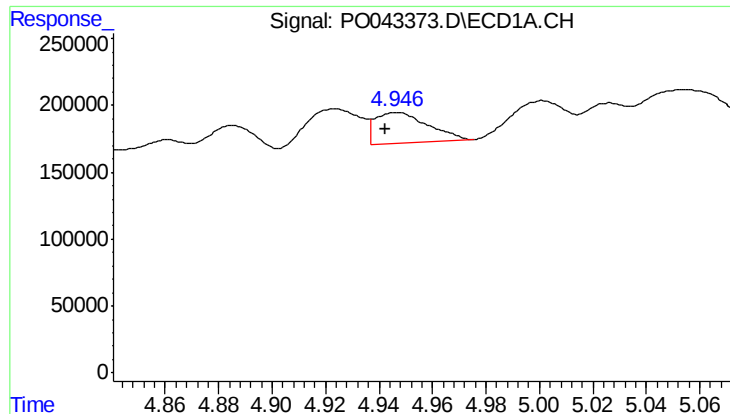
#2 Decachlorobiphenyl

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 1913200
Conc: 7.88 ng/ml



#2 Decachlorobiphenyl

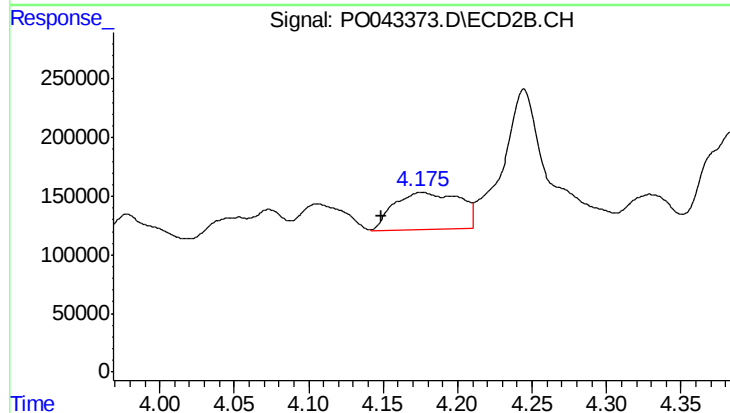
R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 2384524
Conc: 6.67 ng/ml



#3 AR-1016-1

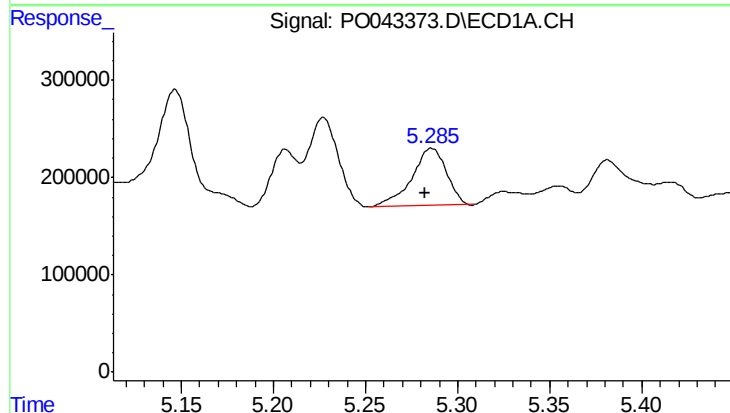
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 286538
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



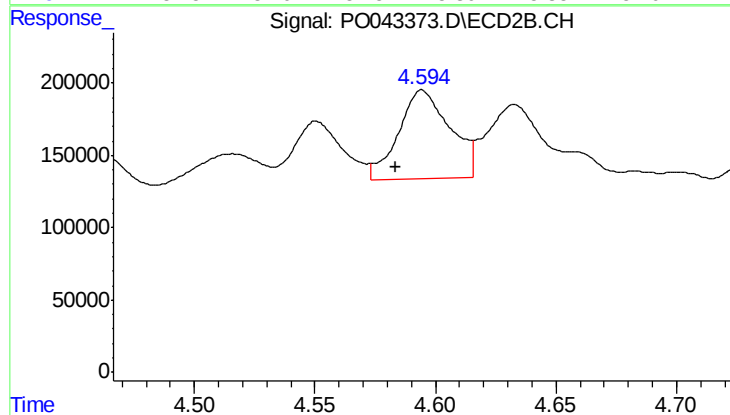
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.027 min
Response: 968968
Conc: 120.19 ng/ml



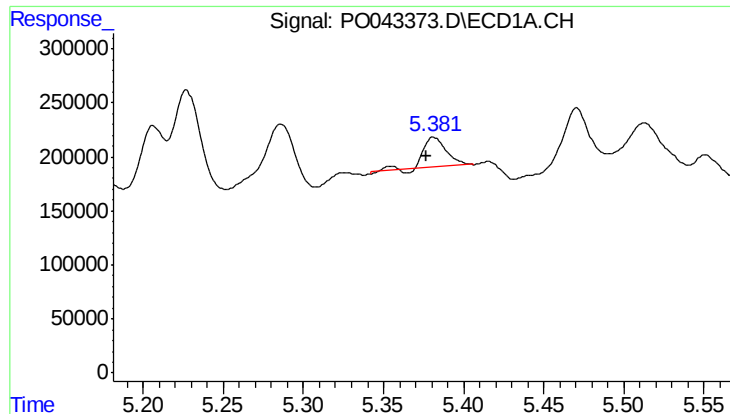
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 774123
Conc: 89.21 ng/ml



#4 AR-1016-2

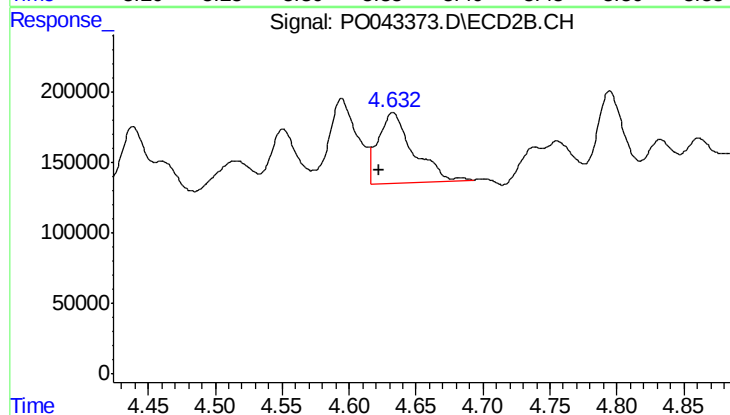
R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 920644
Conc: 127.15 ng/ml



#5 AR-1016-3

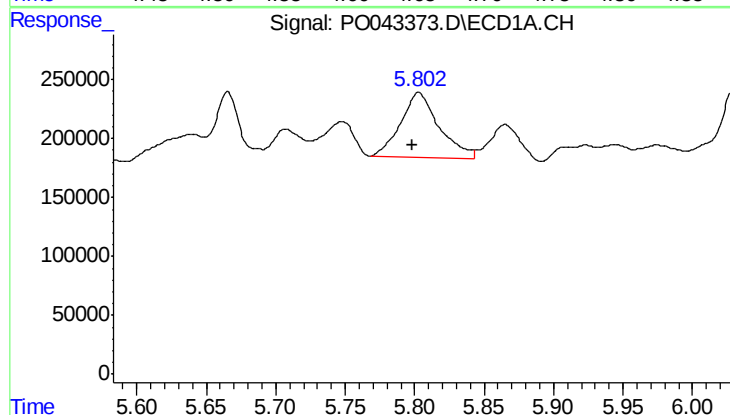
R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 254729
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



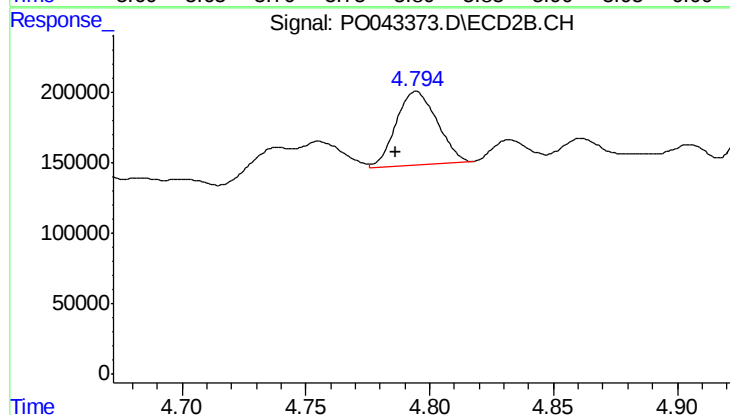
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 917947
Conc: 102.43 ng/ml



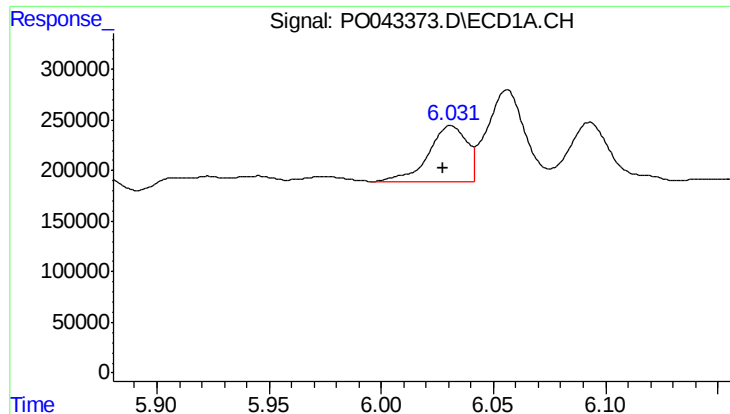
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 1060697
Conc: 148.74 ng/ml



#6 AR-1016-4

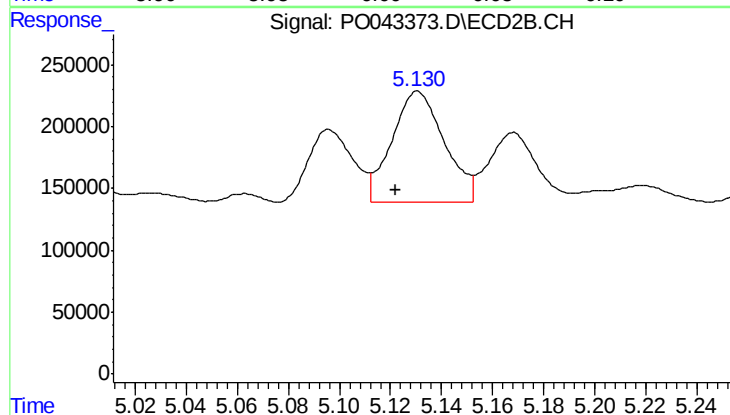
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 599169
Conc: 61.78 ng/ml



#7 AR-1016-5

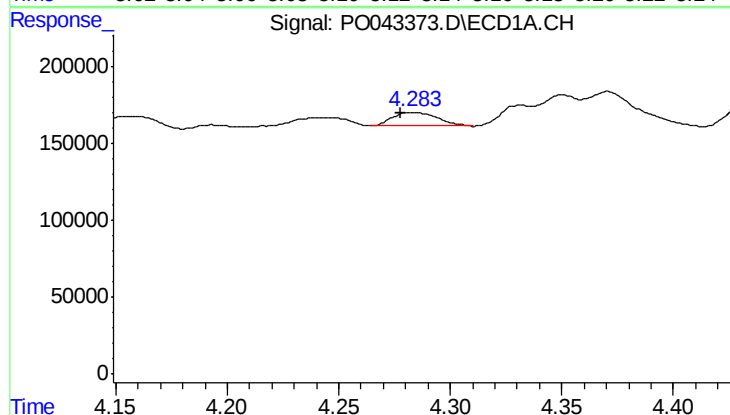
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 646619
Conc: 98.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



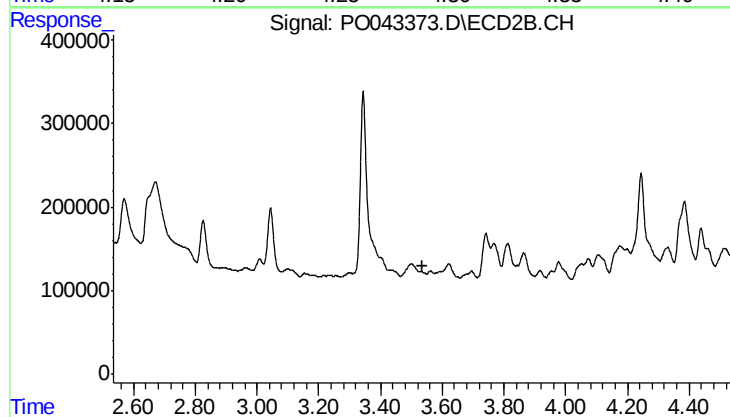
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.009 min
Response: 1293621
Conc: 127.52 ng/ml



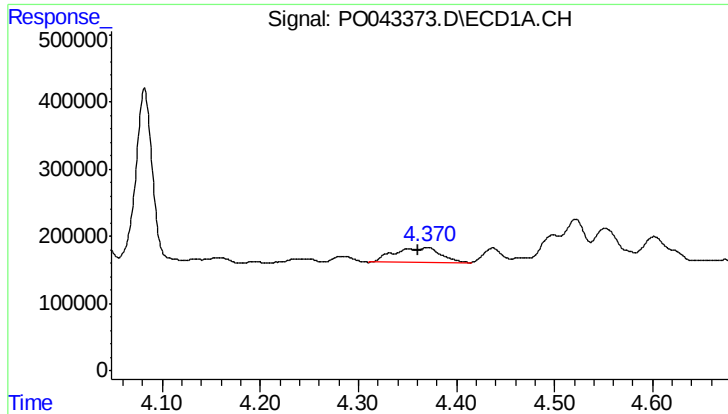
#8 AR-1221-1

R.T.: 4.283 min
Delta R.T.: 0.006 min
Response: 117971
Conc: 35.79 ng/ml



#8 AR-1221-1

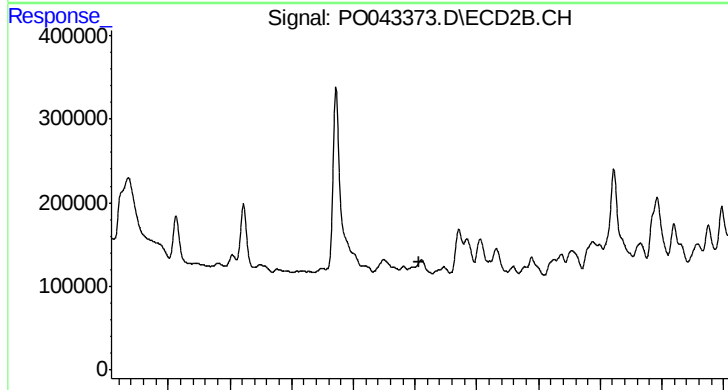
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

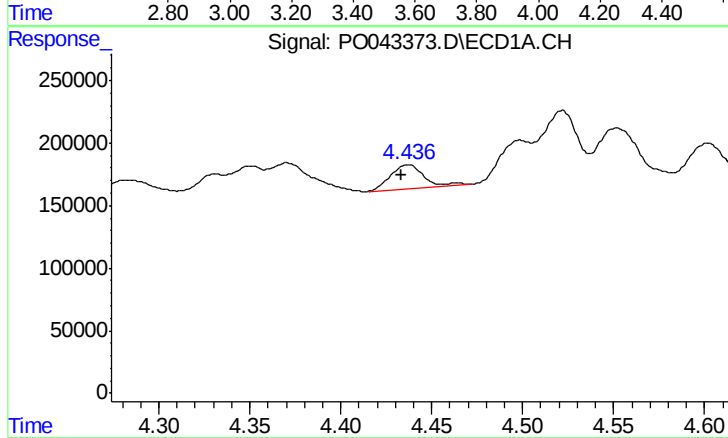
R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 709942
Conc: 294.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



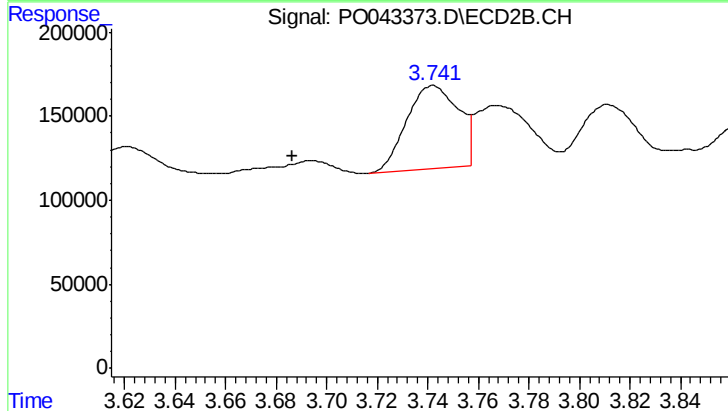
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



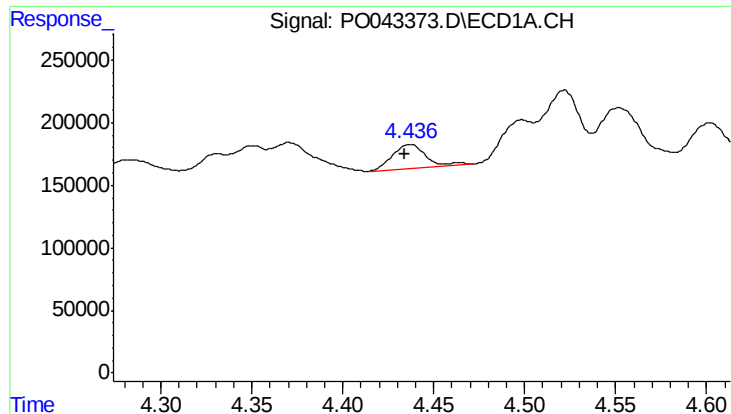
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 233615
Conc: 30.40 ng/ml



#10 AR-1221-3

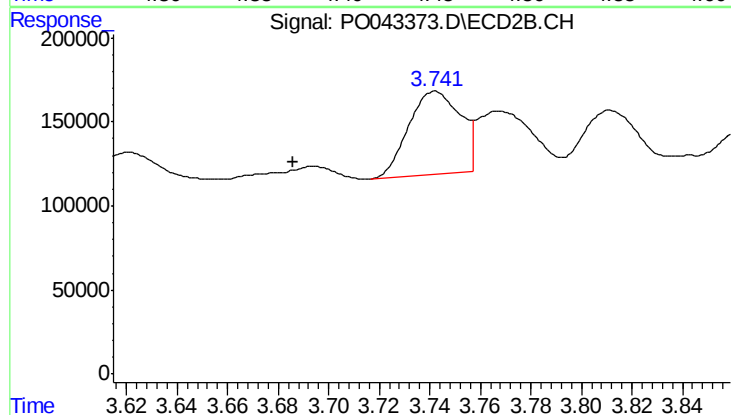
R.T.: 3.742 min
Delta R.T.: 0.055 min
Response: 706119
Conc: 69.83 ng/ml



#11 AR-1232-1

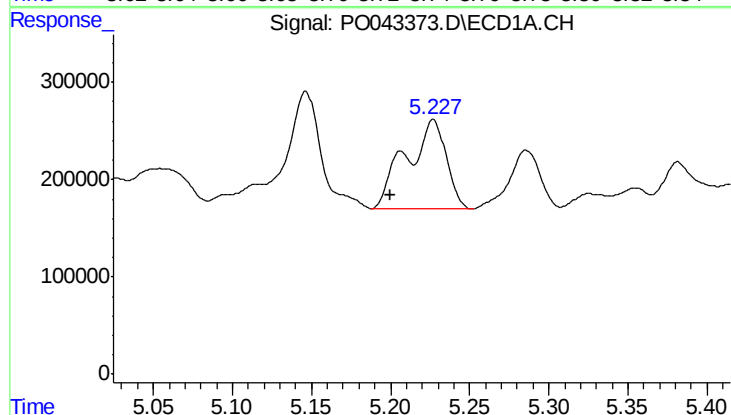
R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 233615
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



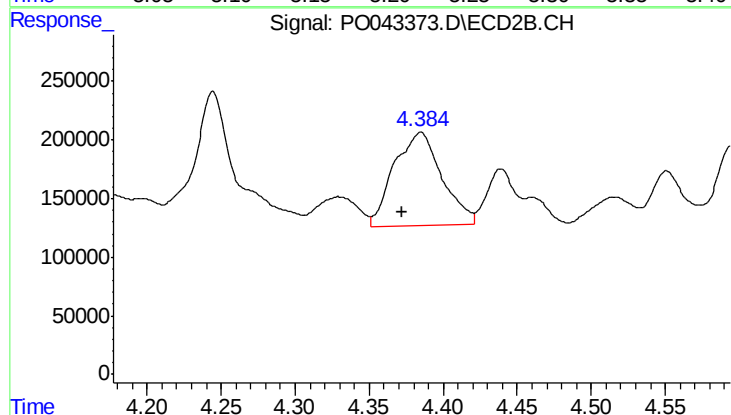
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: 0.056 min
Response: 706119
Conc: 130.61 ng/ml



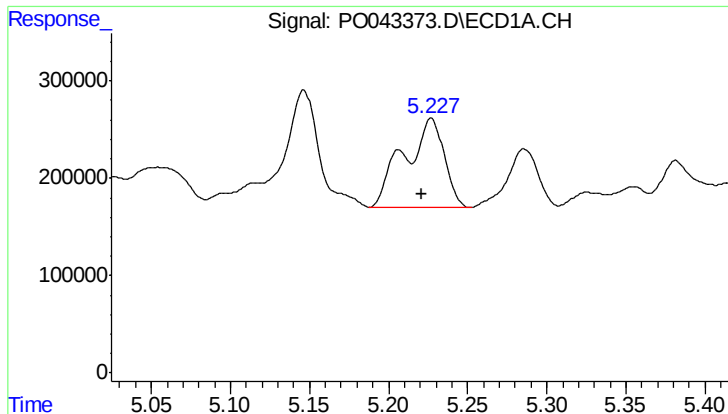
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: 0.028 min
Response: 1587960
Conc: 490.86 ng/ml



#12 AR-1232-2

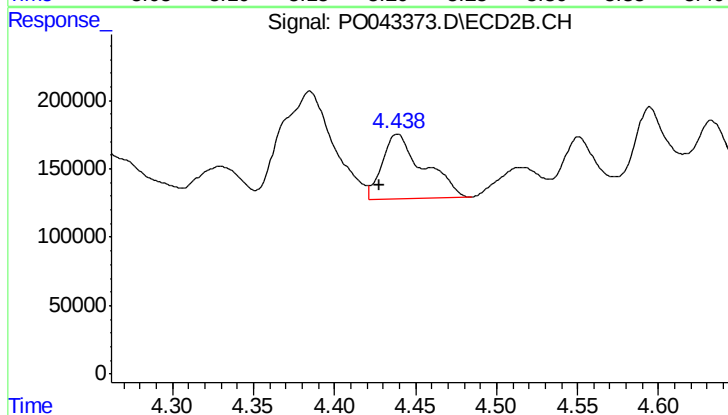
R.T.: 4.385 min
Delta R.T.: 0.013 min
Response: 1782554
Conc: 156.25 ng/ml



#13 AR-1232-3

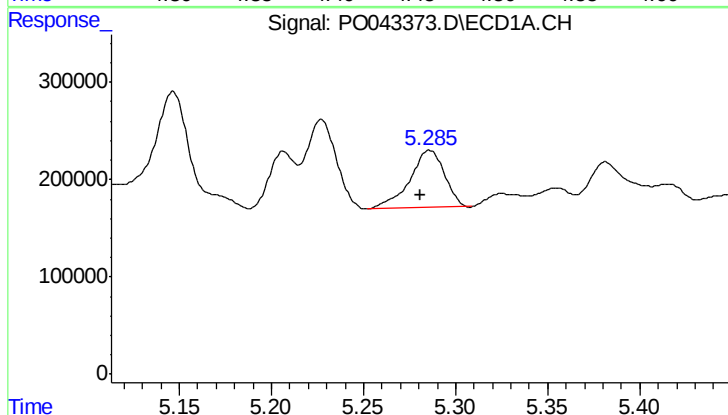
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 1587960
Conc: 309.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



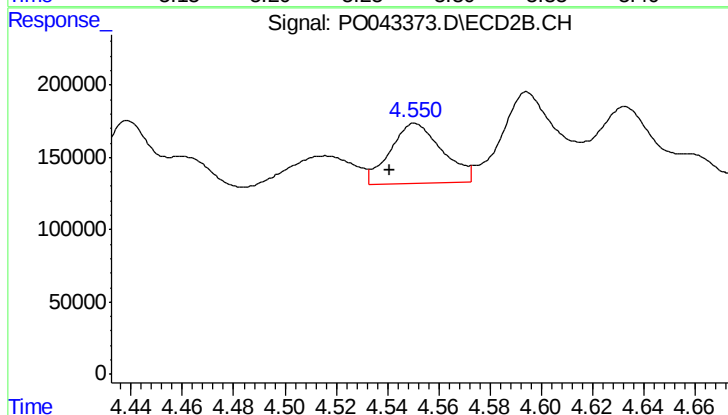
#13 AR-1232-3

R.T.: 4.439 min
Delta R.T.: 0.011 min
Response: 828940
Conc: 176.61 ng/ml



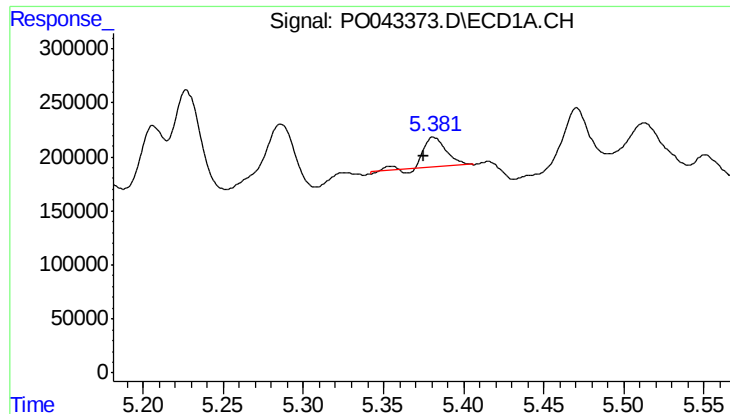
#14 AR-1232-4

R.T.: 5.286 min
Delta R.T.: 0.005 min
Response: 774123
Conc: 235.50 ng/ml



#14 AR-1232-4

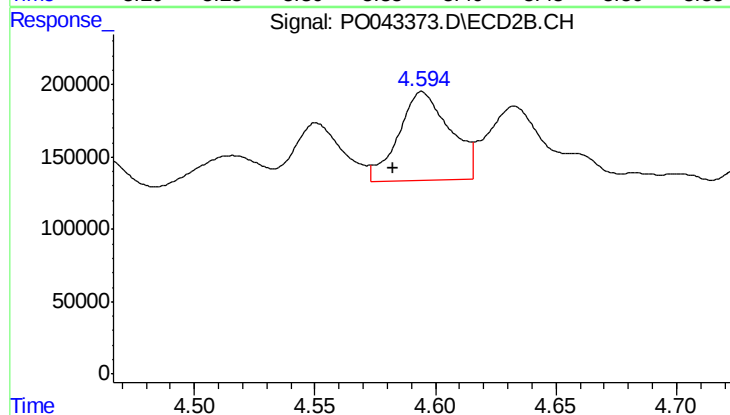
R.T.: 4.551 min
Delta R.T.: 0.010 min
Response: 587530
Conc: 167.67 ng/ml



#15 AR-1232-5

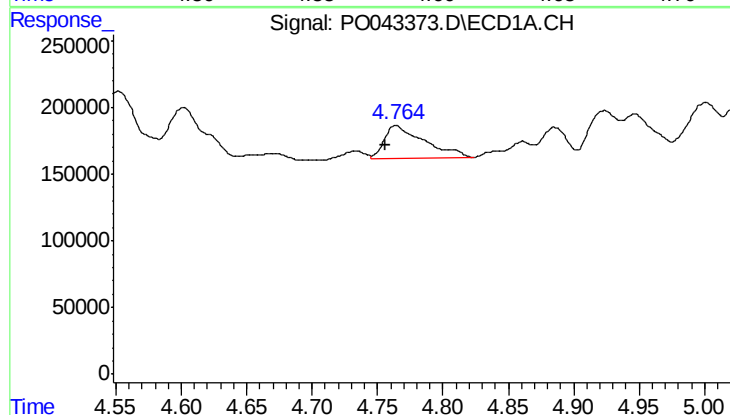
R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 254729
Conc: 103.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



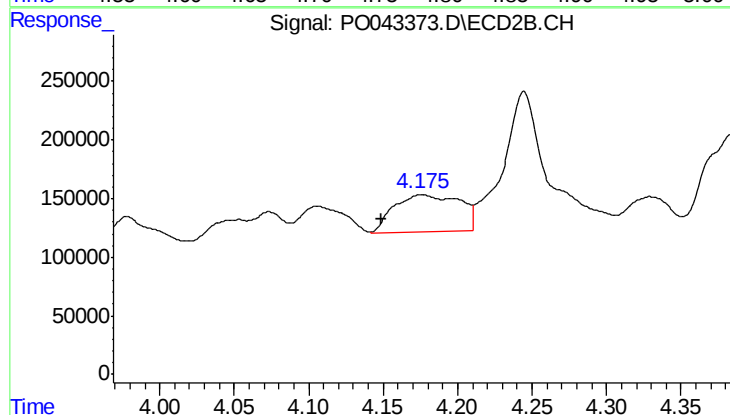
#15 AR-1232-5

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 920644
Conc: 376.09 ng/ml



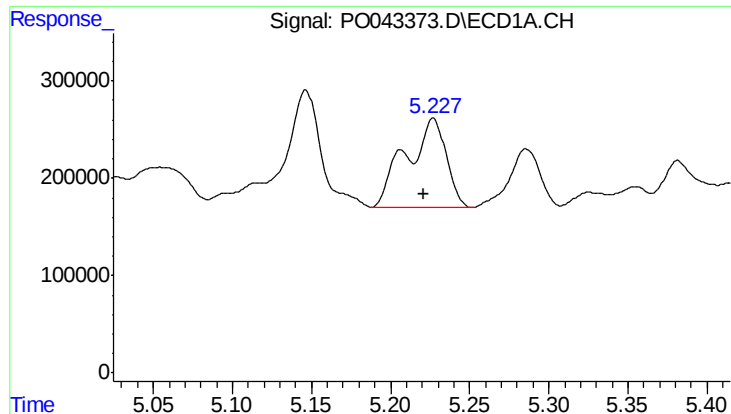
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: 0.008 min
Response: 530314
Conc: 150.62 ng/ml



#16 AR-1242-1

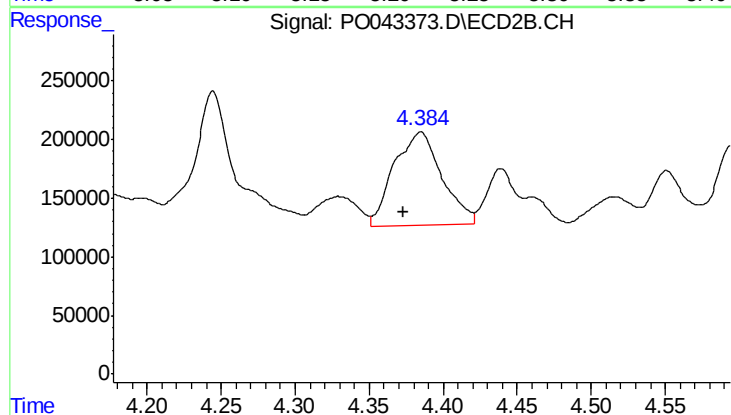
R.T.: 4.176 min
Delta R.T.: 0.027 min
Response: 968968
Conc: 192.82 ng/ml



#17 AR-1242-2

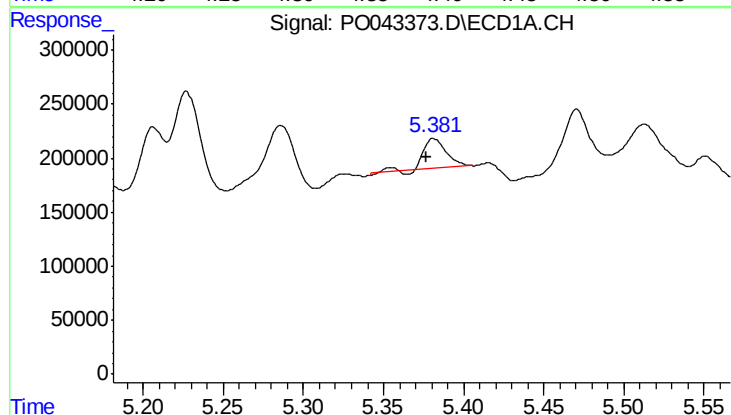
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 1587960
Conc: 191.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



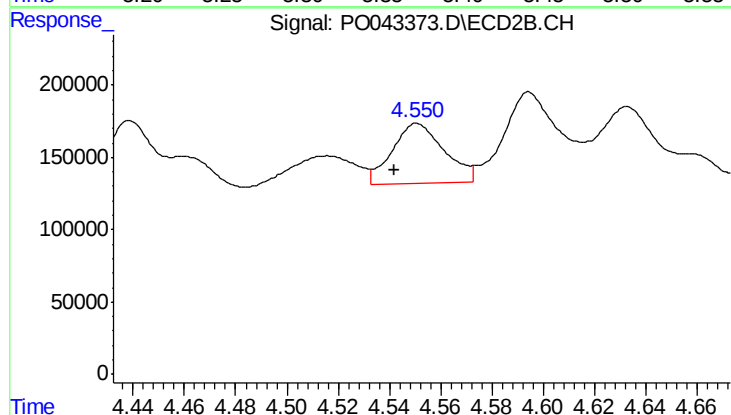
#17 AR-1242-2

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 1782554
Conc: 95.24 ng/ml



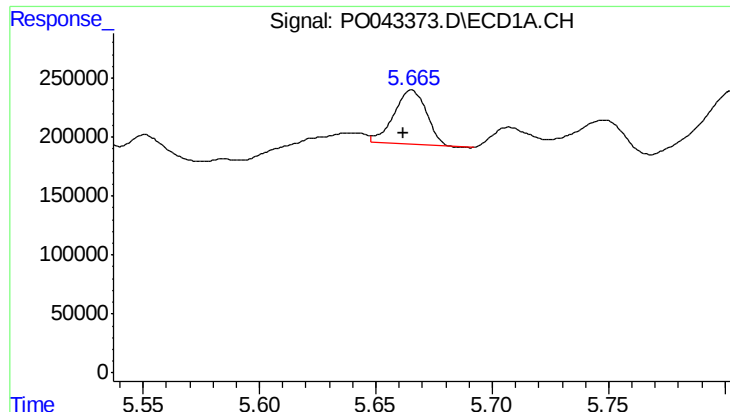
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 254729
Conc: 58.87 ng/ml



#18 AR-1242-3

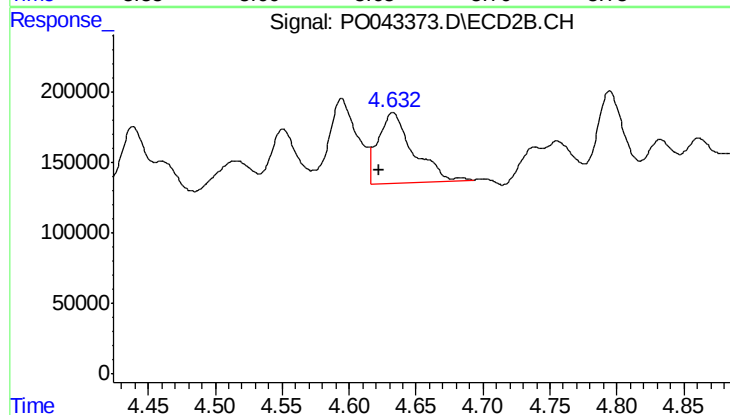
R.T.: 4.551 min
Delta R.T.: 0.009 min
Response: 587530
Conc: 102.40 ng/ml



#19 AR-1242-4

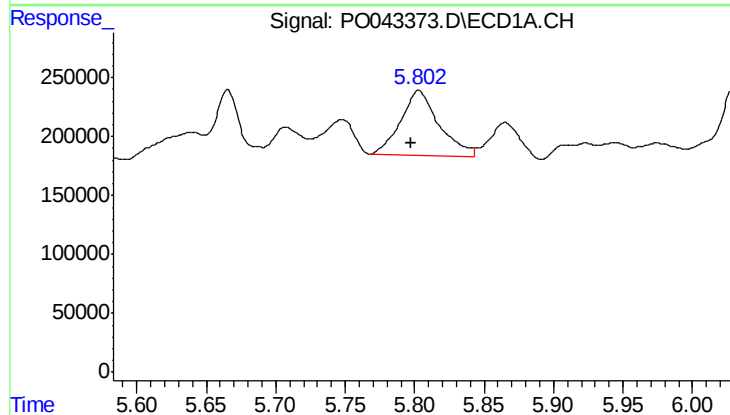
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 448233
Conc: 107.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



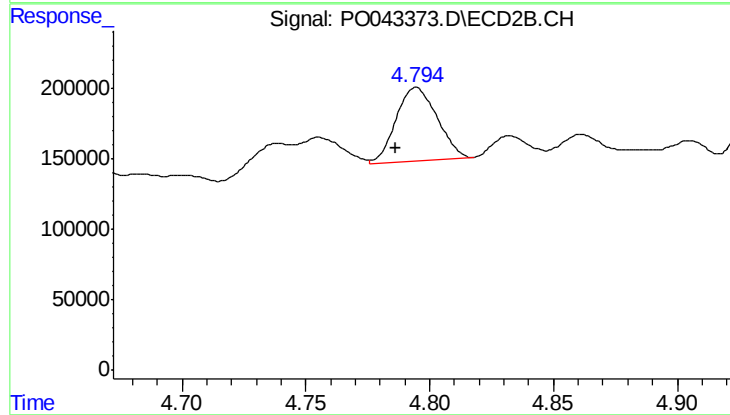
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 917947
Conc: 160.66 ng/ml



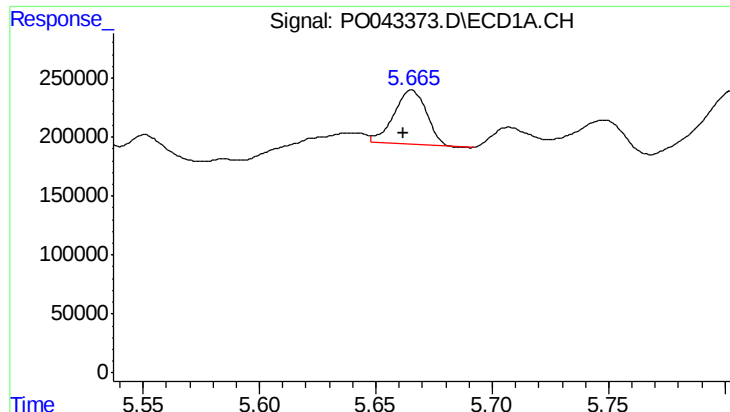
#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 1060697
Conc: 224.48 ng/ml



#20 AR-1242-5

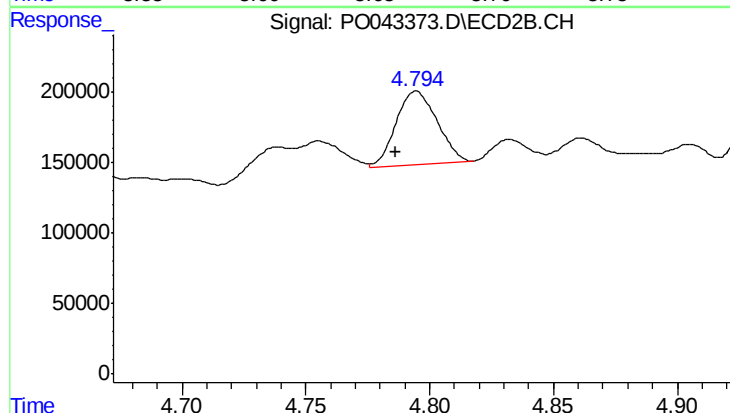
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 599169
Conc: 96.48 ng/ml



#21 AR-1248-1

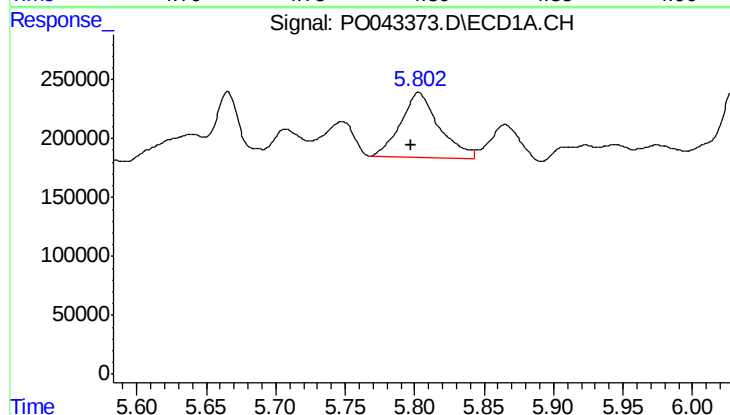
R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 448233
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



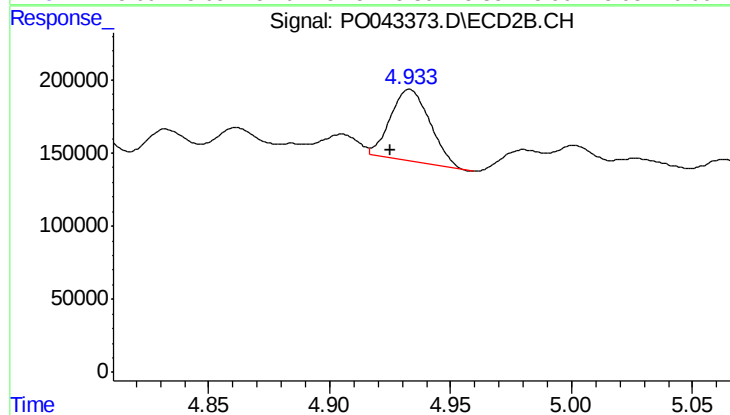
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 599169
Conc: 52.91 ng/ml



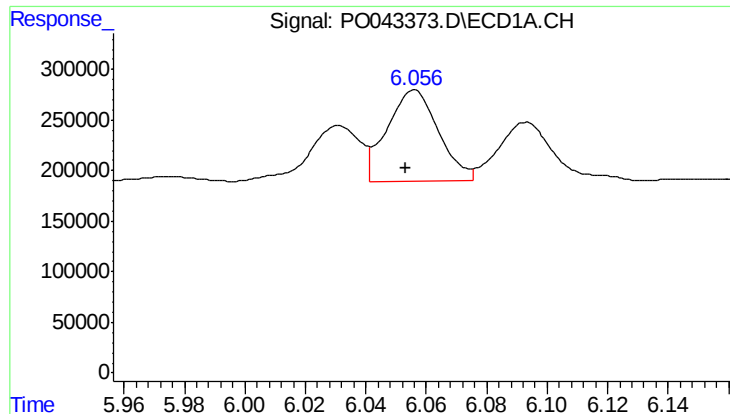
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1060697
Conc: 159.20 ng/ml



#22 AR-1248-2

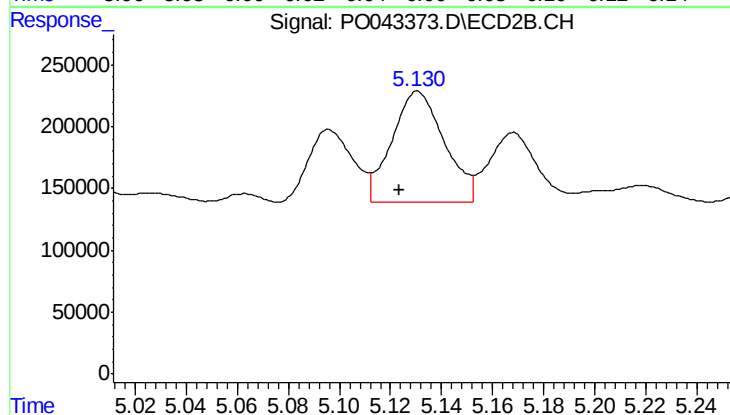
R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 557683
Conc: 50.88 ng/ml



#23 AR-1248-3

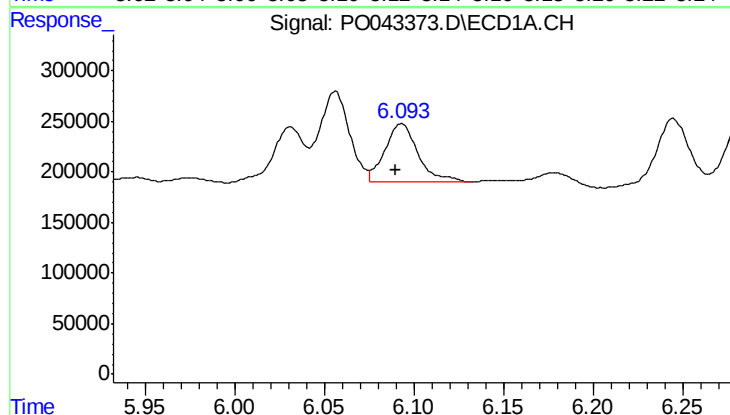
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 1062855
Conc: 115.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



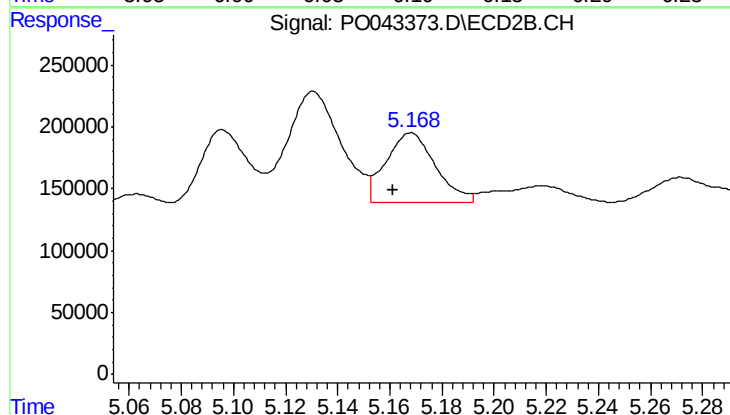
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: 0.007 min
Response: 1293621
Conc: 74.14 ng/ml



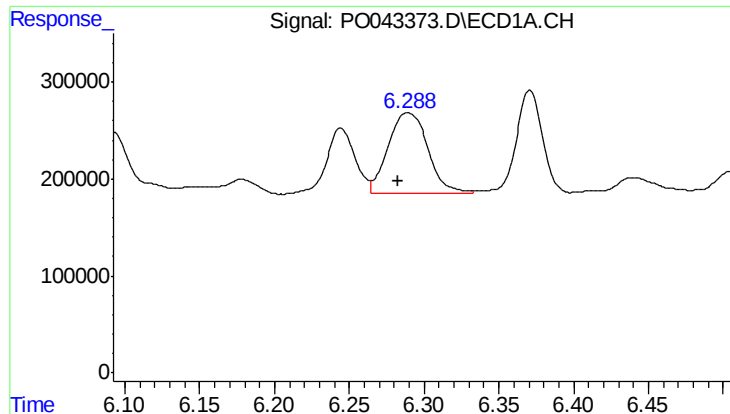
#24 AR-1248-4

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 749868
Conc: 81.18 ng/ml



#24 AR-1248-4

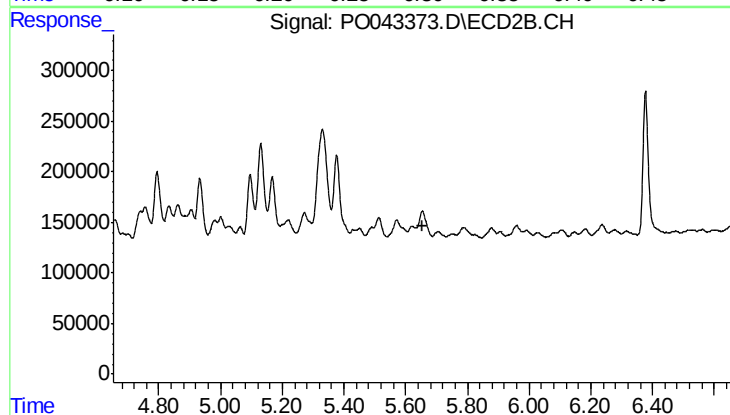
R.T.: 5.168 min
Delta R.T.: 0.007 min
Response: 750942
Conc: 52.74 ng/ml



#25 AR-1248-5

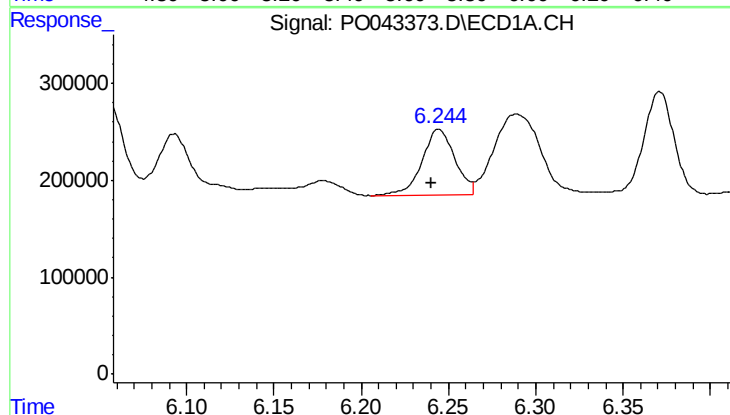
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 1542371
Conc: 245.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



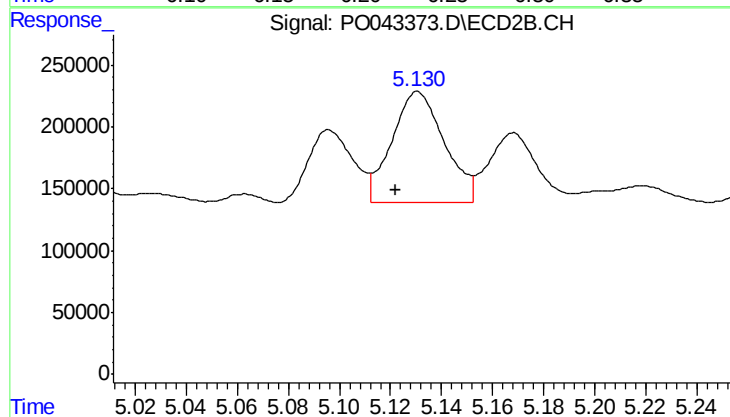
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



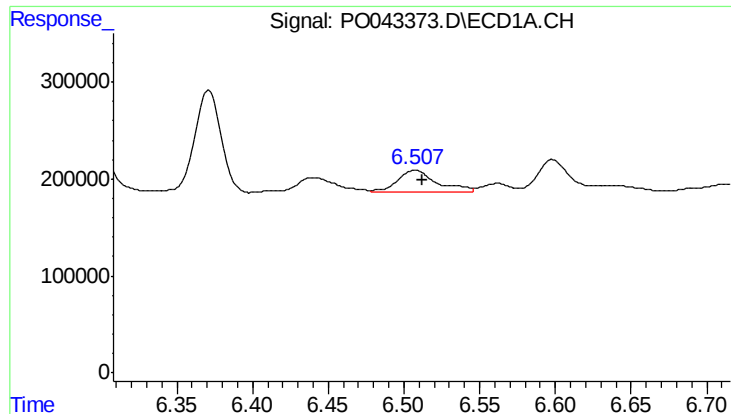
#26 AR-1254-1

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 892774
Conc: 56.07 ng/ml



#26 AR-1254-1

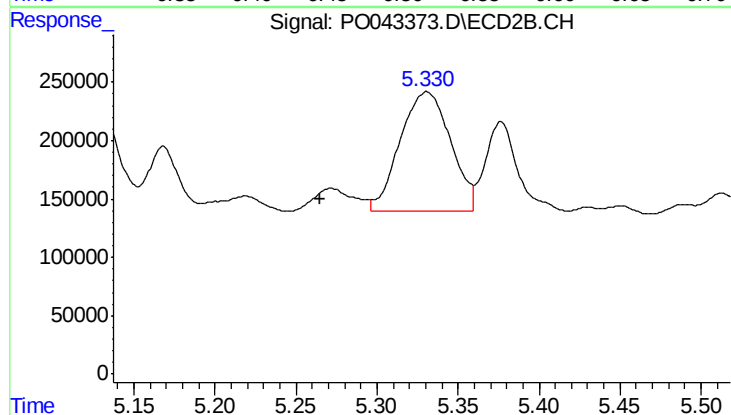
R.T.: 5.131 min
Delta R.T.: 0.009 min
Response: 1293621
Conc: 60.23 ng/ml



#27 AR-1254-2

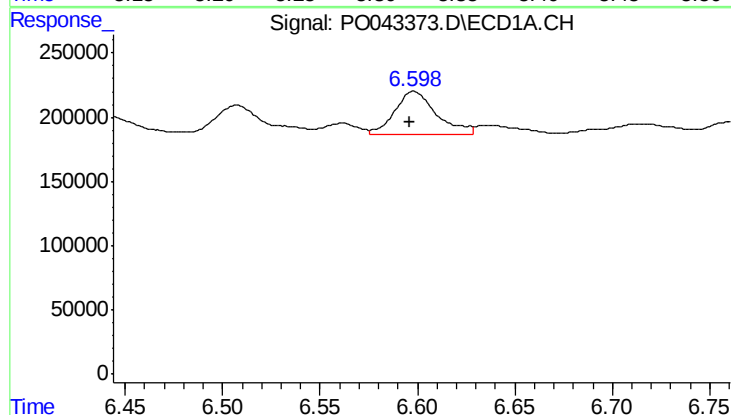
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 431557
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



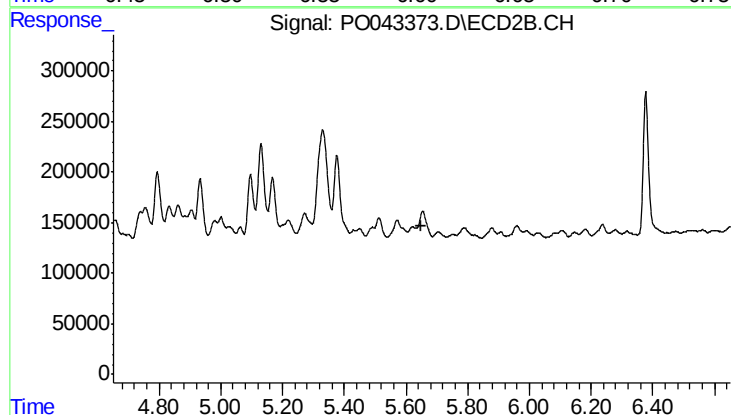
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: 0.066 min
Response: 2227936
Conc: 115.63 ng/ml



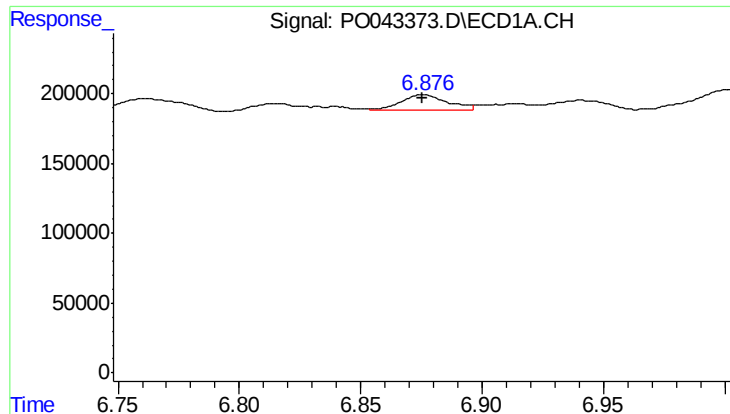
#28 AR-1254-3

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 504046
Conc: 27.96 ng/ml



#28 AR-1254-3

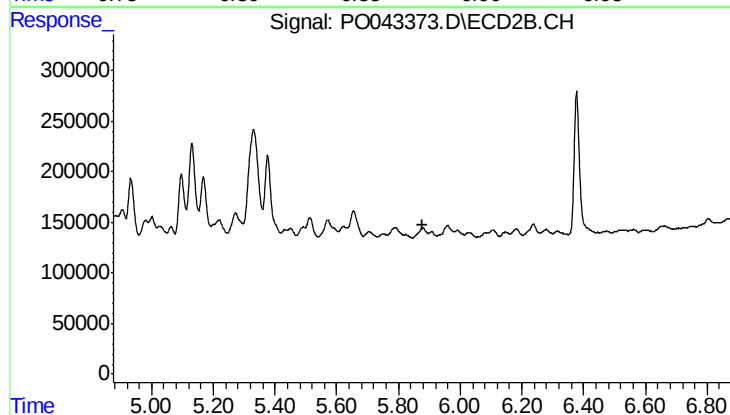
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

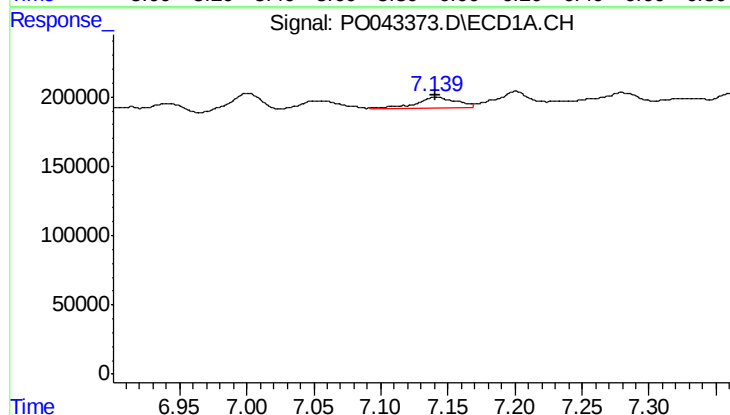
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 151218
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



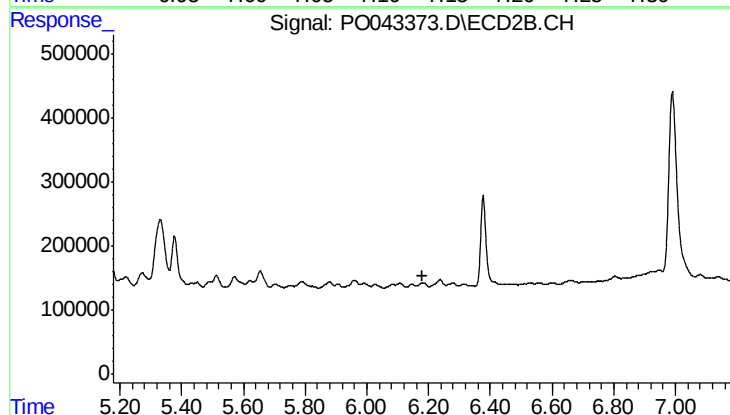
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



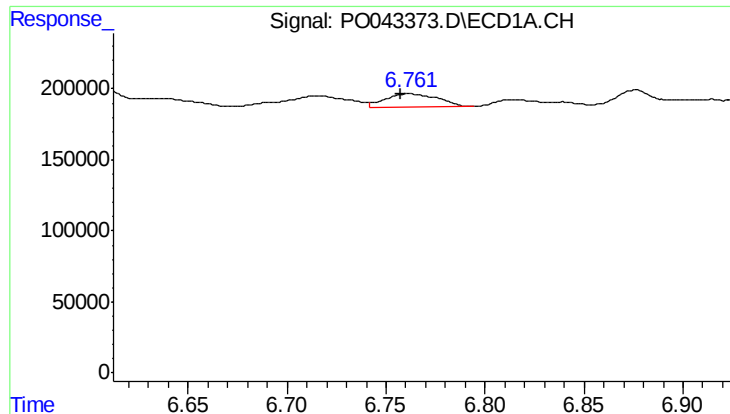
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 164989
Conc: 15.14 ng/ml



#30 AR-1254-5

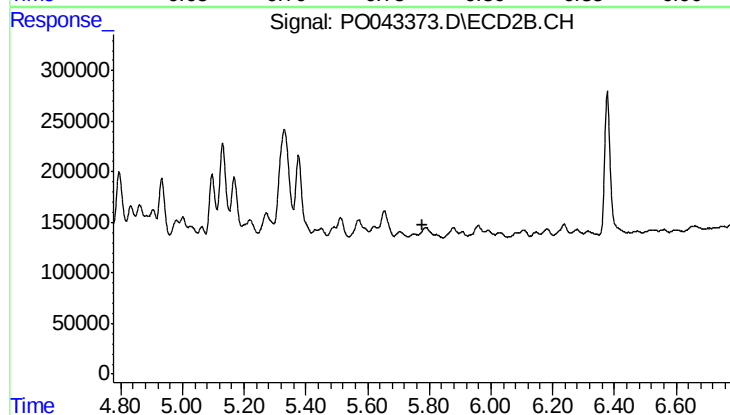
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

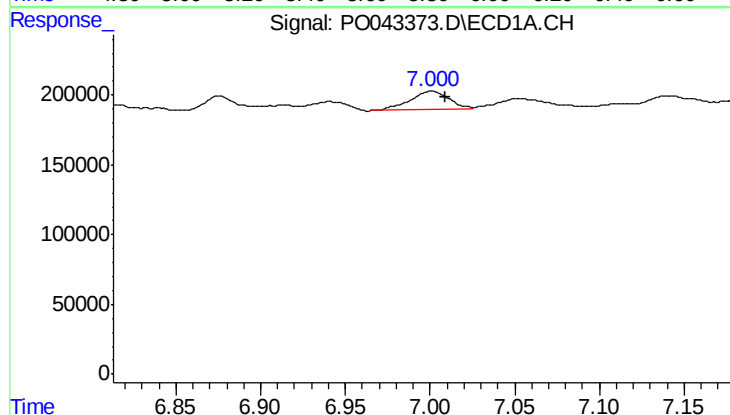
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 169741
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



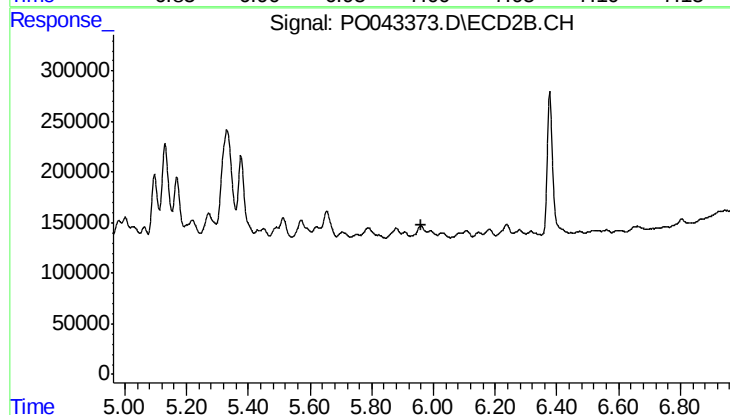
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



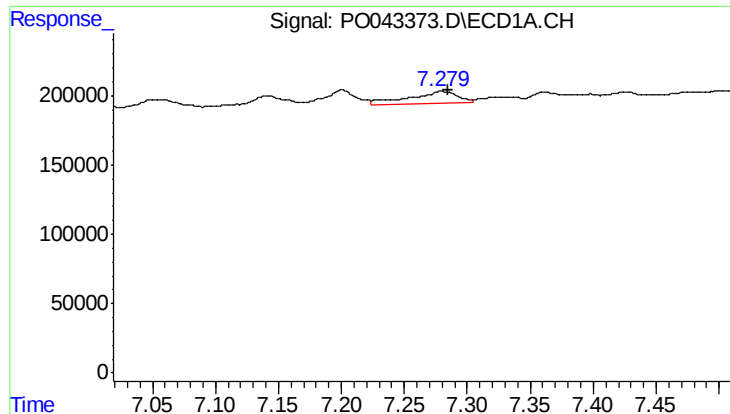
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 216548
Conc: 11.93 ng/ml



#32 AR-1260-2

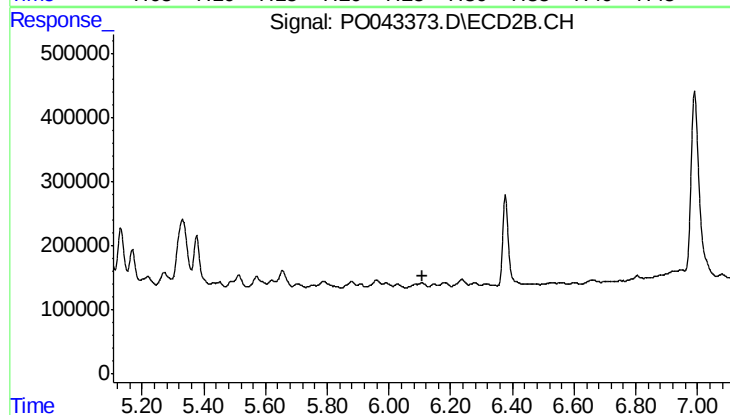
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

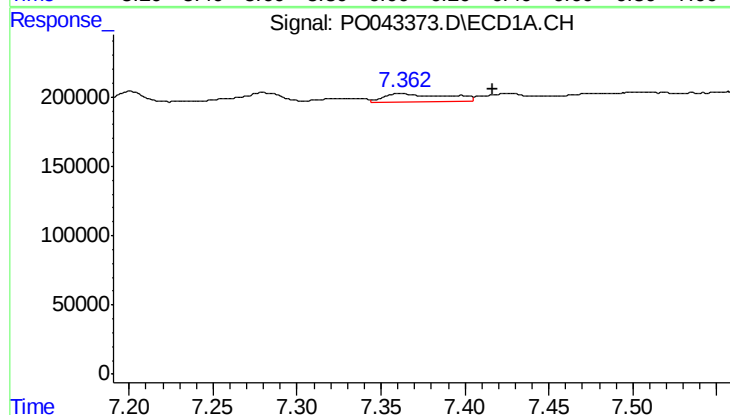
R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 223466
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



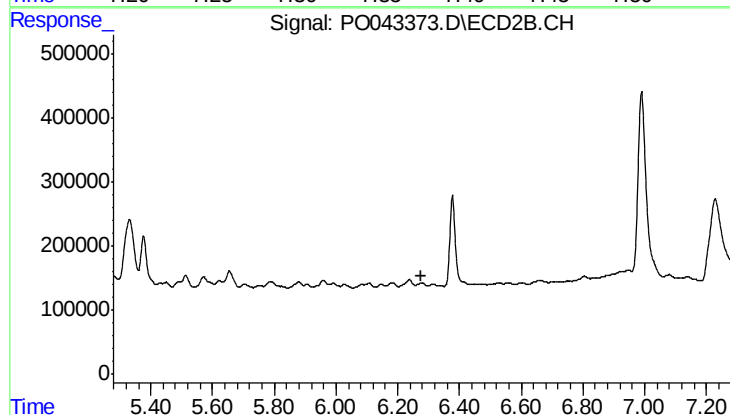
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



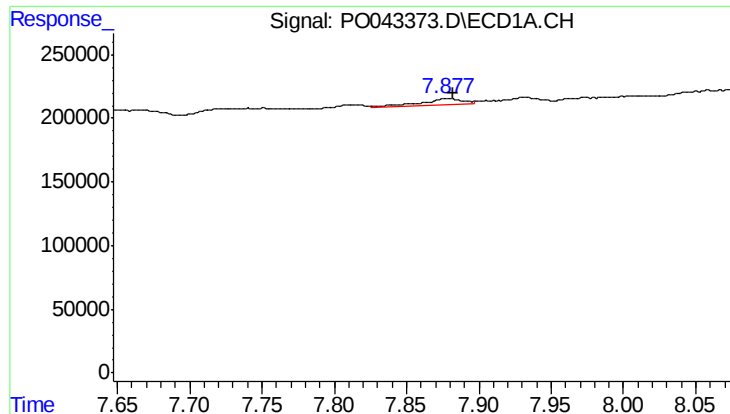
#34 AR-1260-4

R.T.: 7.362 min
Delta R.T.: -0.055 min
Response: 156916
Conc: 21.40 ng/ml



#34 AR-1260-4

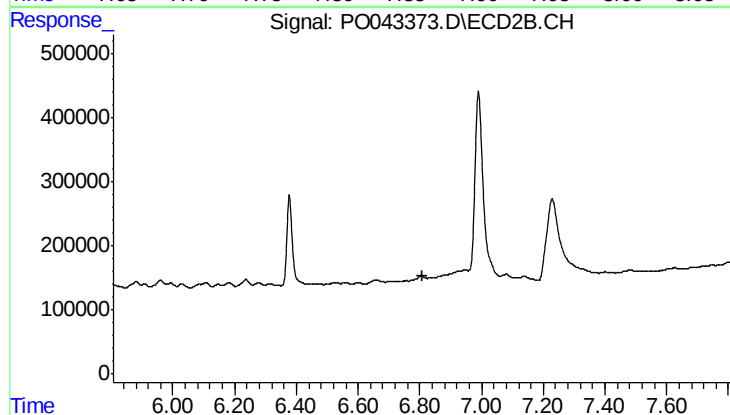
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

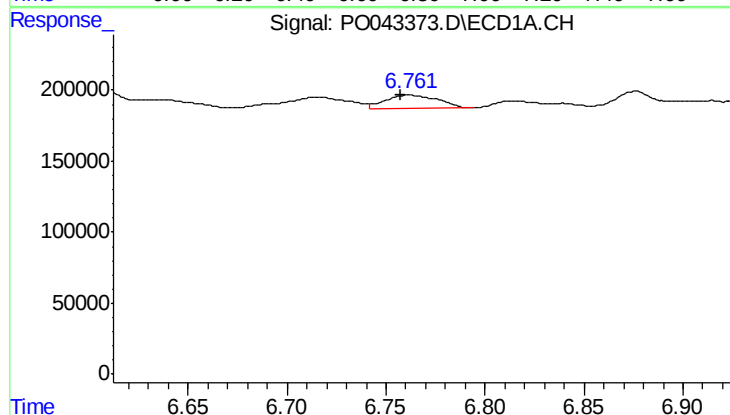
R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 118248
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



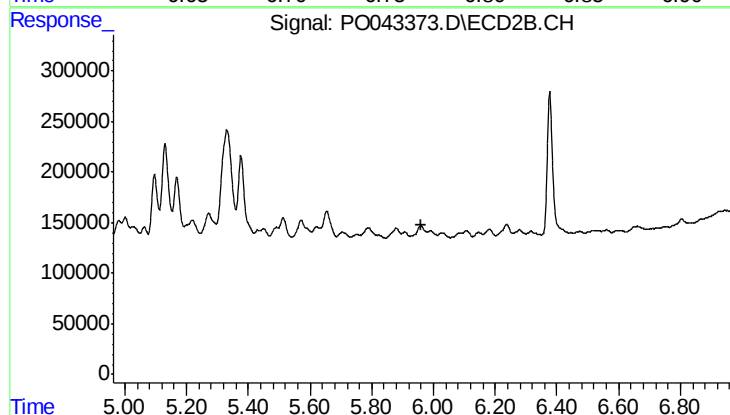
#35 AR-1260-5

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



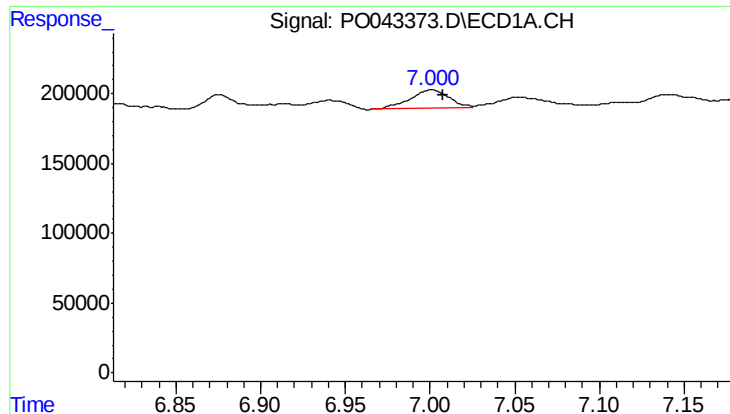
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 169741
Conc: 15.97 ng/ml



#36 AR-1262-1

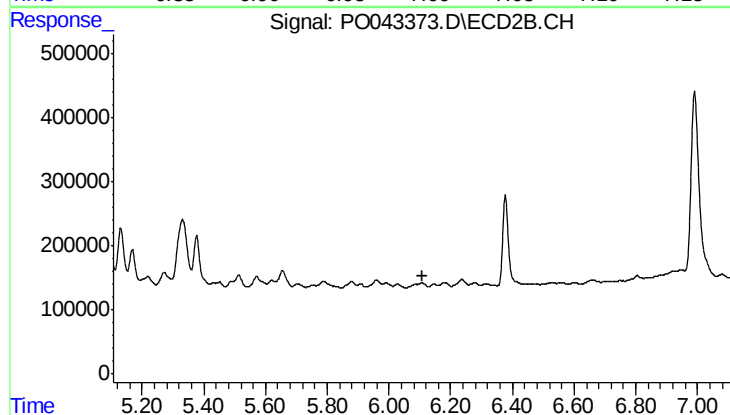
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

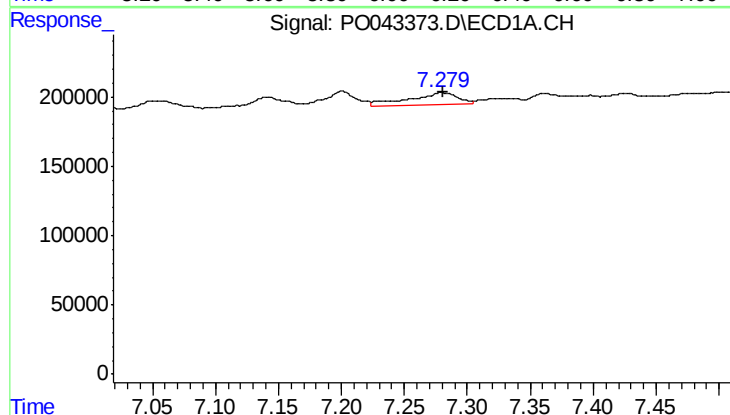
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 216548
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



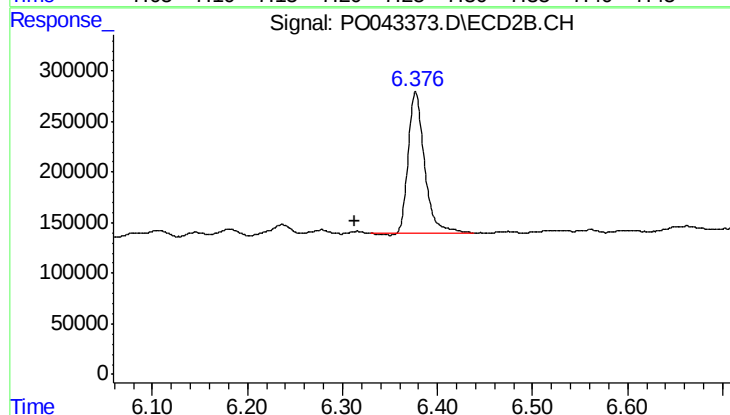
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



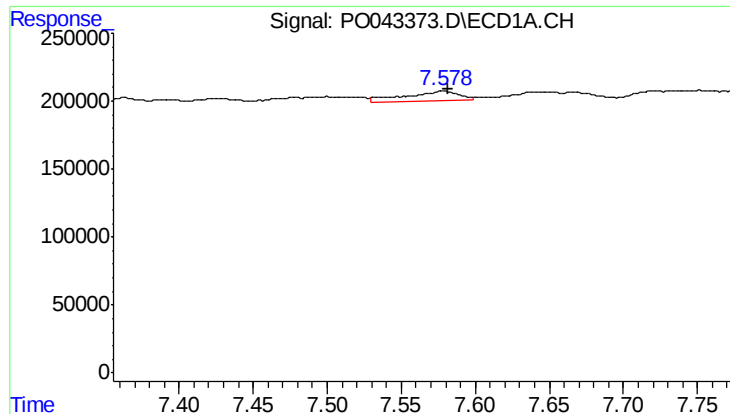
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 223466
Conc: 17.91 ng/ml



#38 AR-1262-3

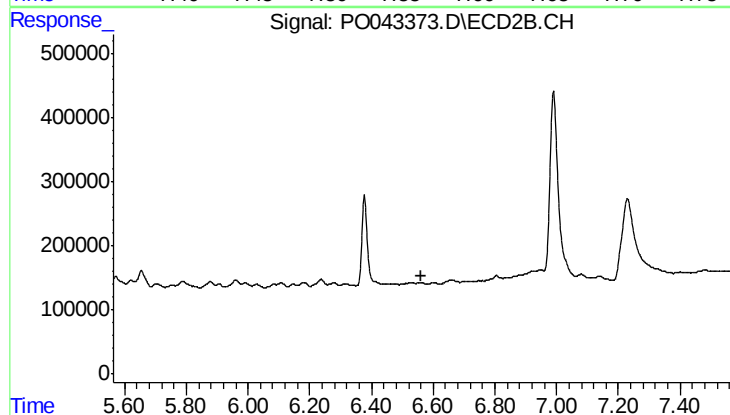
R.T.: 6.377 min
Delta R.T.: 0.064 min
Response: 1672433
Conc: 44.97 ng/ml



#39 AR-1262-4

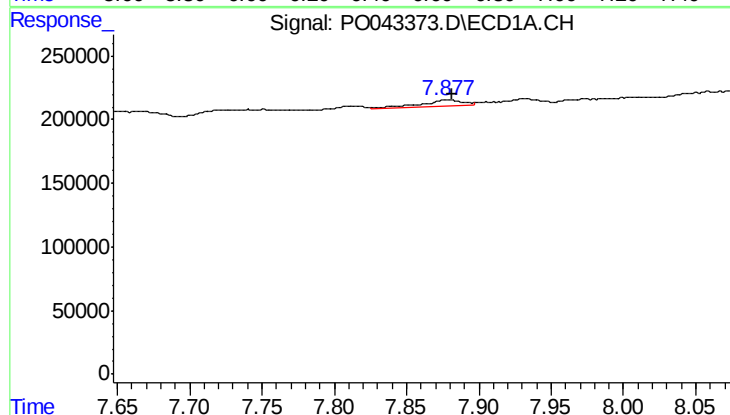
R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 183195
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



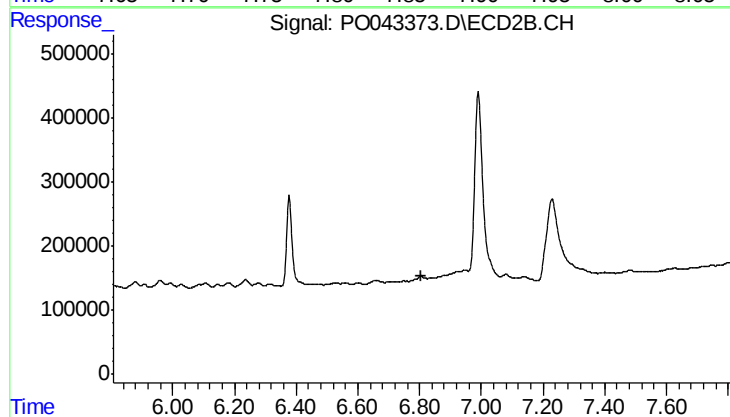
#39 AR-1262-4

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



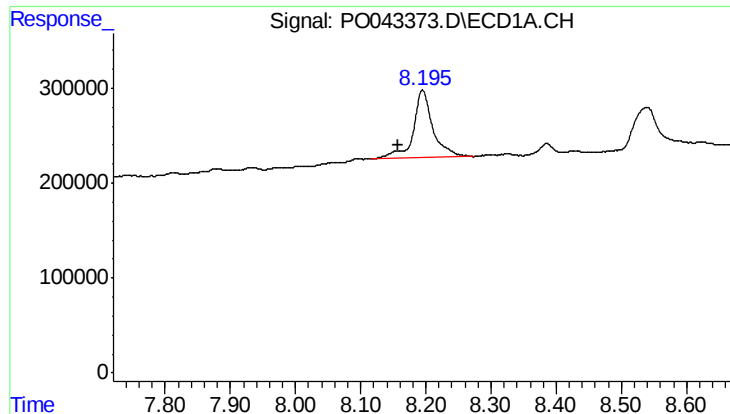
#40 AR-1262-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 118248
Conc: 3.48 ng/ml



#40 AR-1262-5

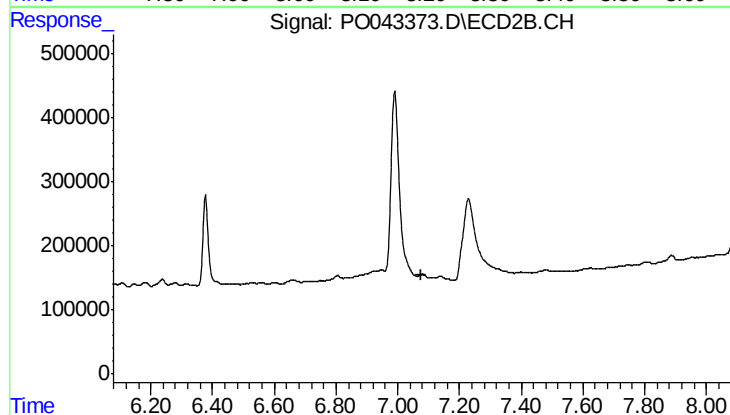
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

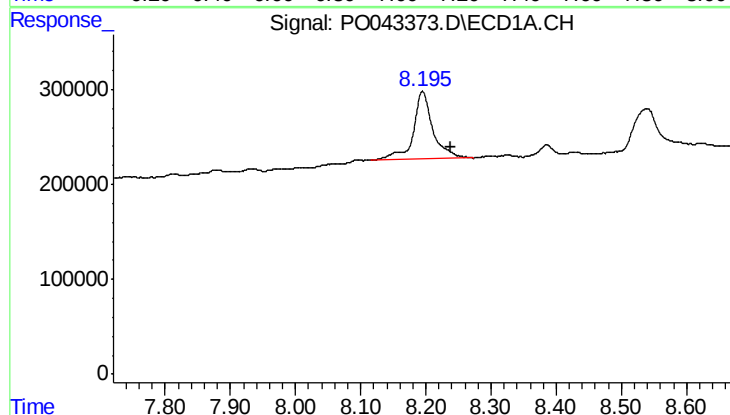
R.T.: 8.195 min
Delta R.T.: 0.038 min
Response: 1520716
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-RB47185RT



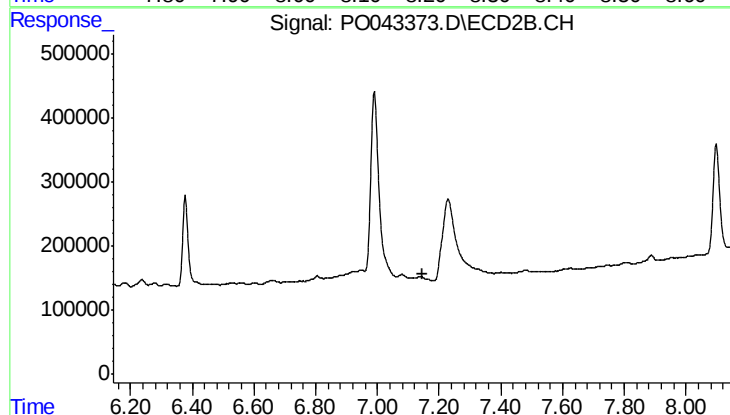
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.043 min
Response: 1520716
Conc: 32.78 ng/ml



#42 AR-1268-2

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