

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
 Data File : P0044268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2018 13:42
 Operator : SM/UA
 Sample : J2613-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:17:35 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.047	3.293	11388212	13312842	15.909	13.762
2) SA Decachlor...	9.397	8.059	8279087	9803420	13.441	11.813
Target Compounds						
3) L1 AR-1016-1	0.000	4.183	0	942072	N.D.	44.935 #
5) L1 AR-1016-3	5.323	0.000	538033	0	36.190	N.D. #
6) L1 AR-1016-4	5.830	4.692	200082	678771	13.661	33.182 #
7) L1 AR-1016-5	6.004	5.090	697795	901523	57.670	43.199 #
9) L2 AR-1221-2	4.339	3.579	156358	185277	20.824	19.396
10) L2 AR-1221-3	4.339	3.692	156358	377555	6.571	12.328 #
11) L3 AR-1232-1	4.339	3.692	156358	377555	14.068	26.539 #
12) L3 AR-1232-2	5.112	4.338	799198	392876	105.554	13.967 #
13) L3 AR-1232-3	0.000	4.416	0	363109	N.D.	31.496 #
15) L3 AR-1232-5	5.323	0.000	538033	0	86.361	N.D. #
16) L4 AR-1242-1	0.000	4.183	0	942072	N.D.	68.401 #
17) L4 AR-1242-2	0.000	4.338	0	392876	N.D.	8.717 #
18) L4 AR-1242-3	5.323	0.000	538033	0	54.246	N.D. #
19) L4 AR-1242-4	5.594	0.000	459955	0	51.039	N.D. #
20) L4 AR-1242-5	5.830	4.692	200082	678771	19.533	50.219 #
21) L5 AR-1248-1	5.594	4.692	459955	678771	28.602	28.351
22) L5 AR-1248-2	5.830	4.829	200082	239176	13.977	11.169
23) L5 AR-1248-3	6.004	5.090	697795	901523	37.366	26.197 #
24) L5 AR-1248-4	6.004	5.090	697795	901523	36.972	31.921
25) L5 AR-1248-5	6.263	5.630	2002849	829269	162.792	50.573 #
26) L6 AR-1254-1	6.215	5.090	615349	901523	17.706	19.405
27) L6 AR-1254-2	6.474	5.229	806227	294771	35.509	7.501 #
28) L6 AR-1254-3	6.577	5.630	636882	829269	16.883	12.960
30) L6 AR-1254-5	7.172	6.195	156091	330666	6.878	11.065 #
31) L7 AR-1260-1	0.000	5.737	0	388664	N.D.	9.733 #
32) L7 AR-1260-2	6.975	5.927	829887	540579	23.942	10.051 #
33) L7 AR-1260-3	7.333	6.239	155958	438876	5.522	8.032 #
34) L7 AR-1260-4	7.854	6.769	310935	543357	4.719	4.953
35) L7 AR-1260-5	8.131	7.103	224616	383760	5.548	4.973
36) L8 AR-1262-1	0.000	5.927	0	540579	N.D.	12.744 #
37) L8 AR-1262-2	6.975	6.067	829887	228842	29.962	5.806 #
38) L8 AR-1262-3	7.257	6.273	373502	231803	14.518	3.391 #
39) L8 AR-1262-4	7.554	6.524	275633	140020	7.756	2.517 #
40) L8 AR-1262-5	7.854	6.769	310935	543357	3.917	4.205
41) L9 AR-1268-1	8.131	7.038	224616	178933	2.822	1.400 #
42) L9 AR-1268-2	0.000	7.103	0	383760	N.D.	3.253 #

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Data File : P0044268.D
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Operator : SM/UA
Sample : J2613-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 16:17:35 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
44) L9	AR-1268-4	0.000	7.592	0	146107	N.D.	3.552 #
45) L9	AR-1268-5	0.000	7.854	0	177479	N.D.	0.591 #

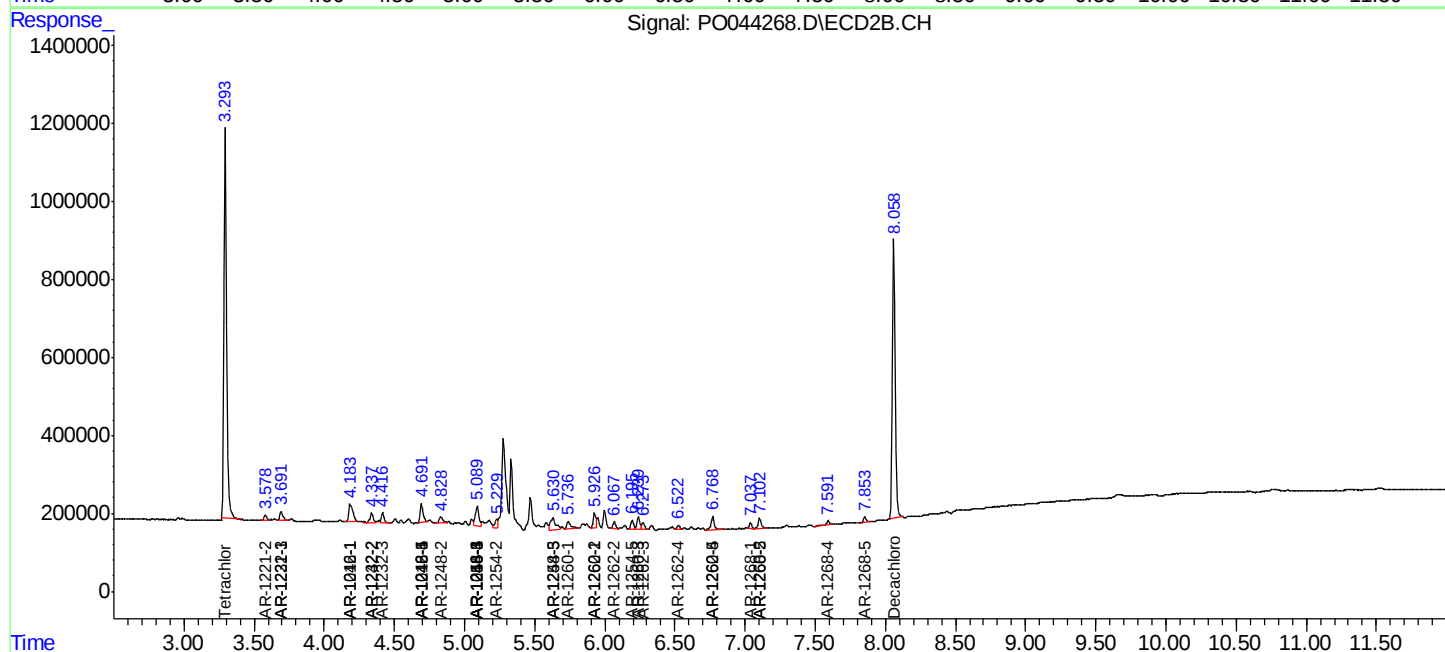
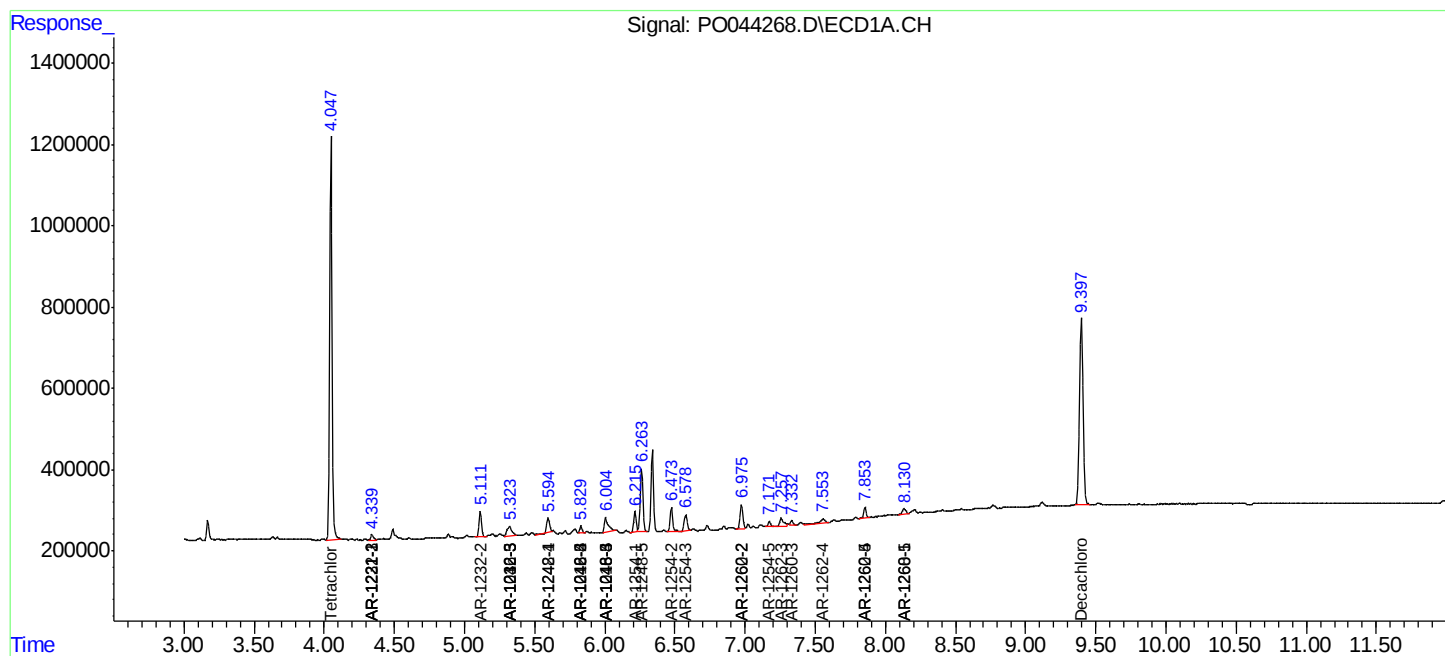
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

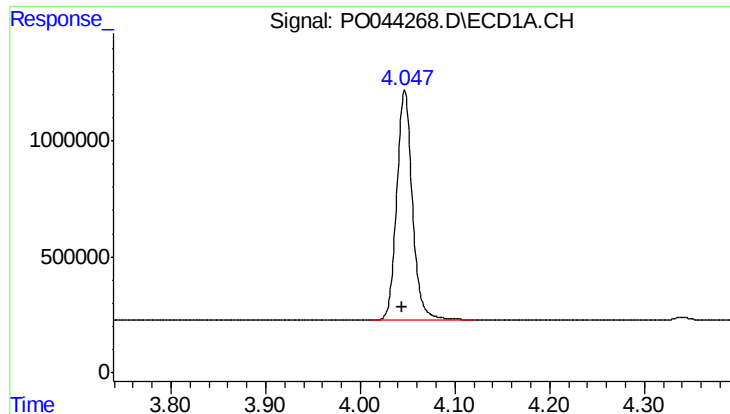
Data Path : P:\HPCHEM1\ECD 0\Data\PO050118\
Data File : PO044268.D
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Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
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Response via : Initial Calibration
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Volume Ini. : 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

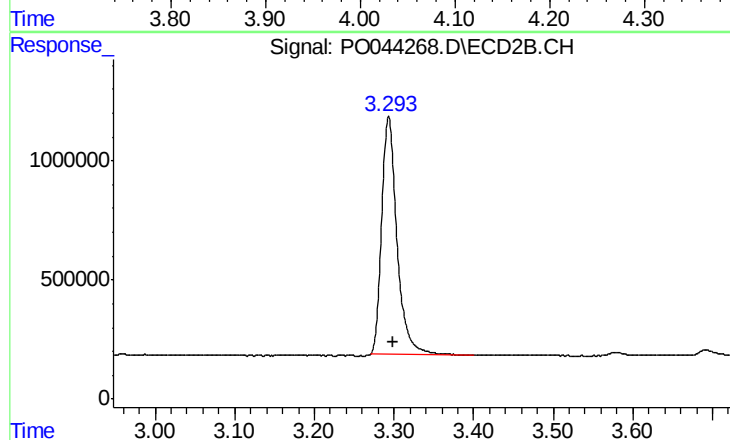




#1 Tetrachloro-m-xylene

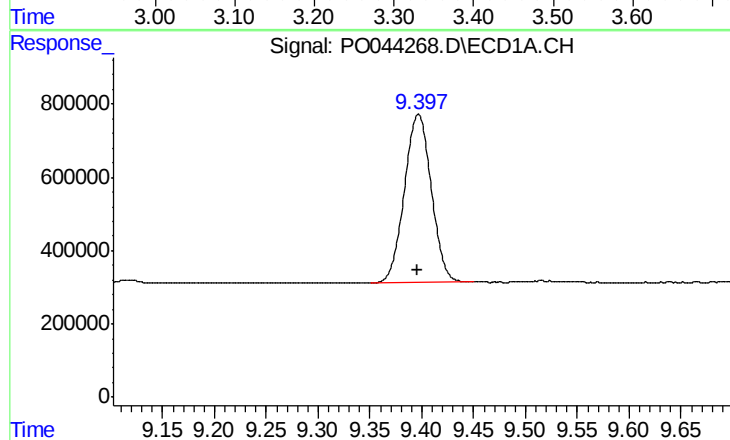
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 11388212
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



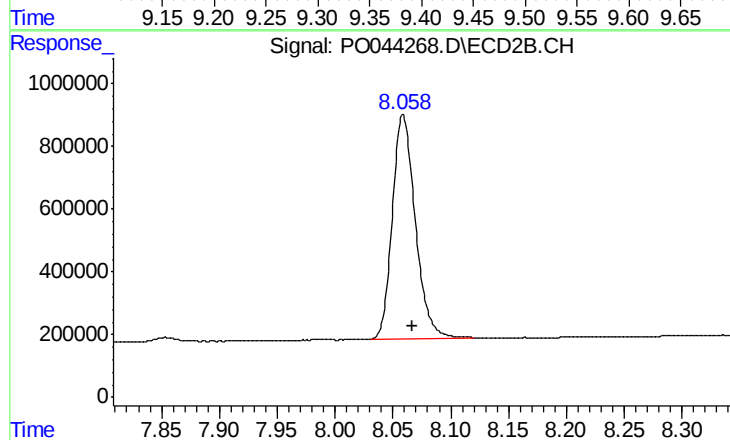
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 13312842
Conc: 13.76 ng/ml



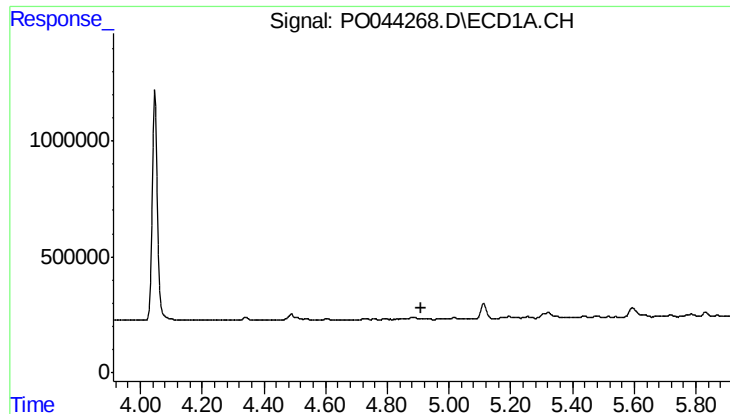
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 8279087
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

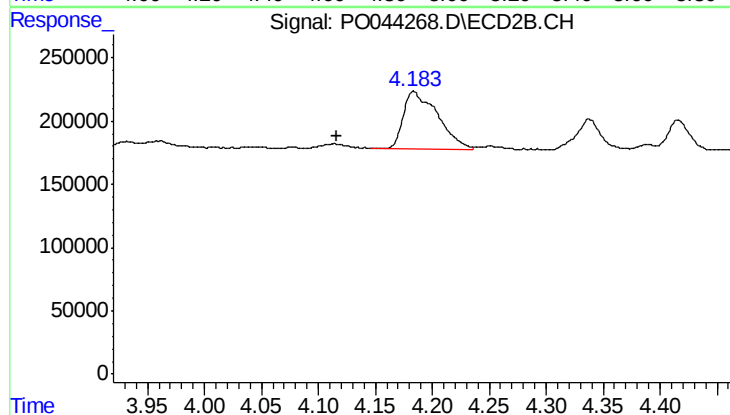
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 9803420
Conc: 11.81 ng/ml



#3 AR-1016-1

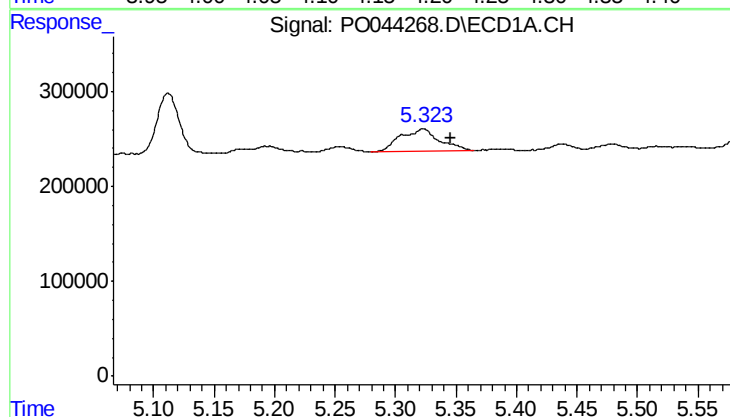
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



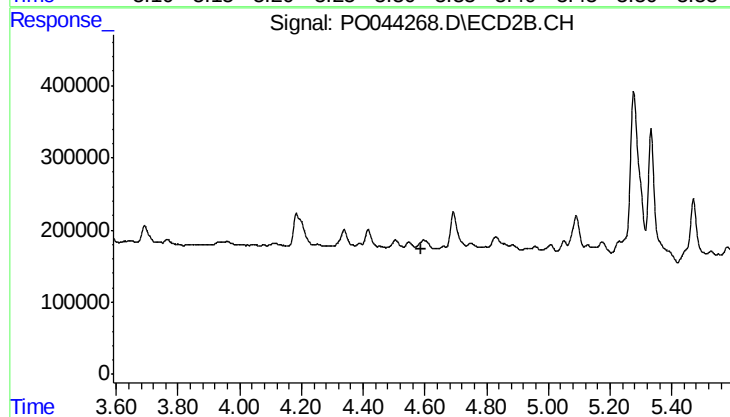
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: 0.067 min
Response: 942072
Conc: 44.93 ng/ml



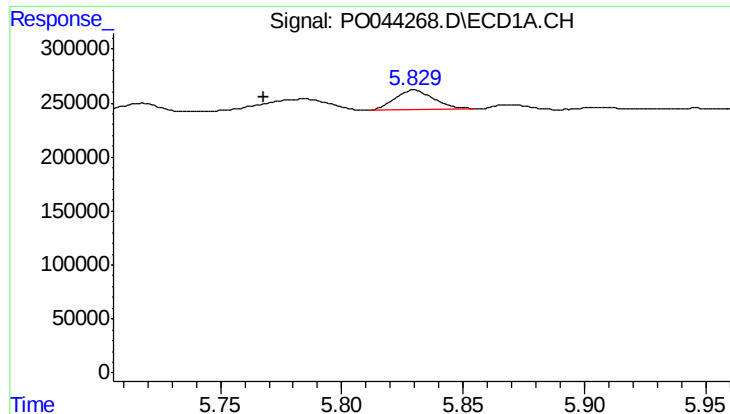
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: -0.023 min
Response: 538033
Conc: 36.19 ng/ml



#5 AR-1016-3

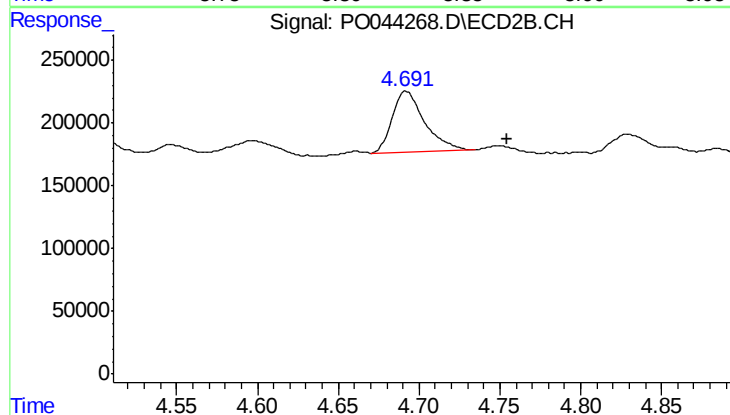
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#6 AR-1016-4

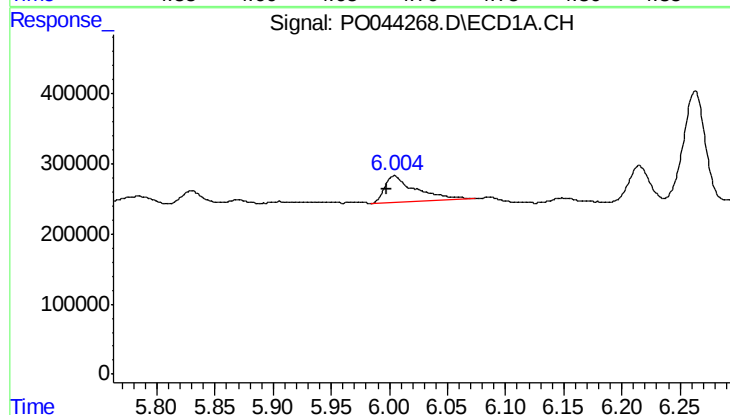
R.T.: 5.830 min
Delta R.T.: 0.062 min
Response: 200082
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



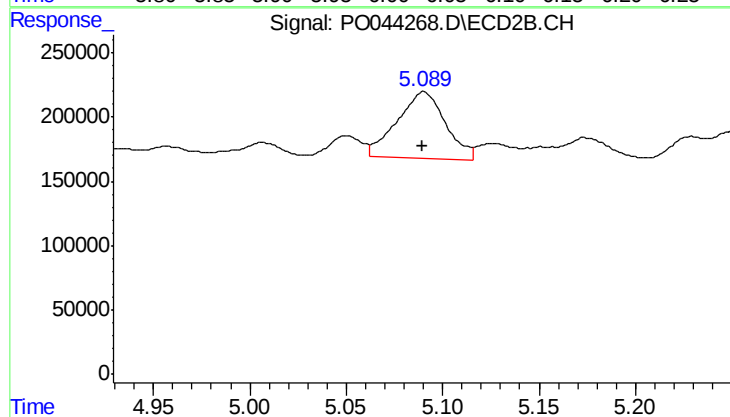
#6 AR-1016-4

R.T.: 4.692 min
Delta R.T.: -0.063 min
Response: 678771
Conc: 33.18 ng/ml



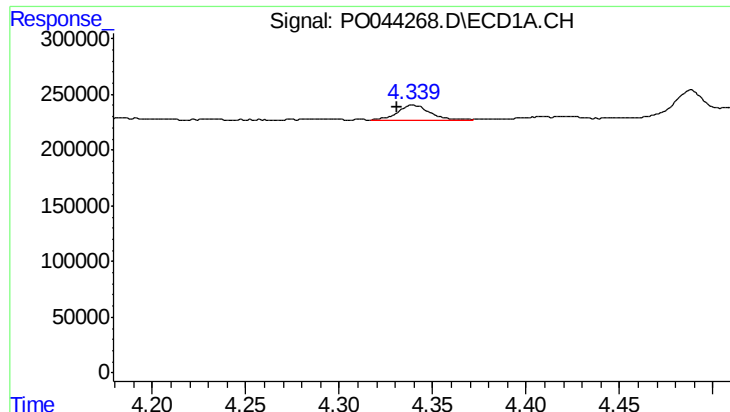
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 697795
Conc: 57.67 ng/ml



#7 AR-1016-5

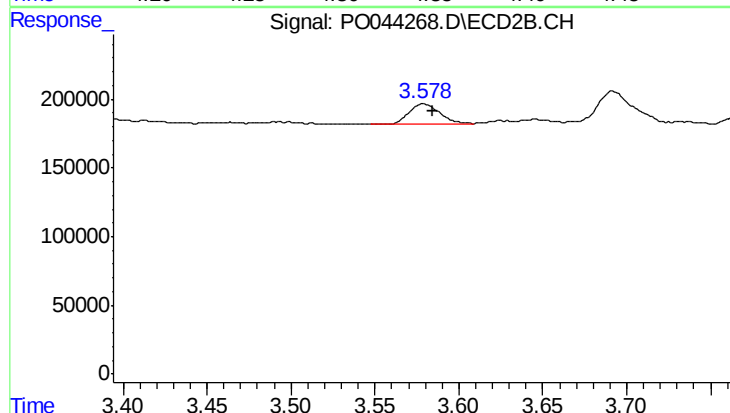
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 901523
Conc: 43.20 ng/ml



#9 AR-1221-2

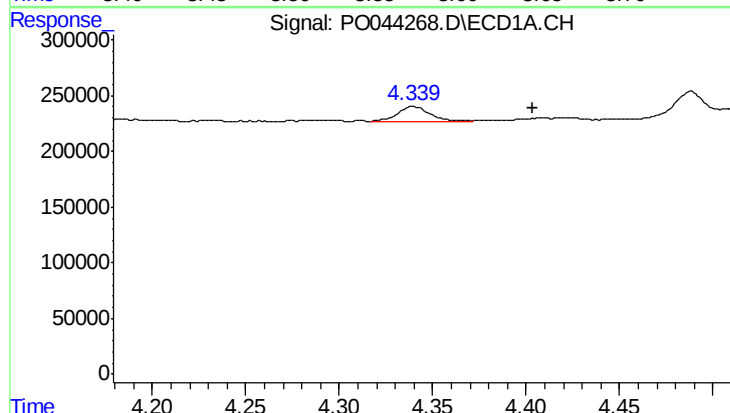
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 156358
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



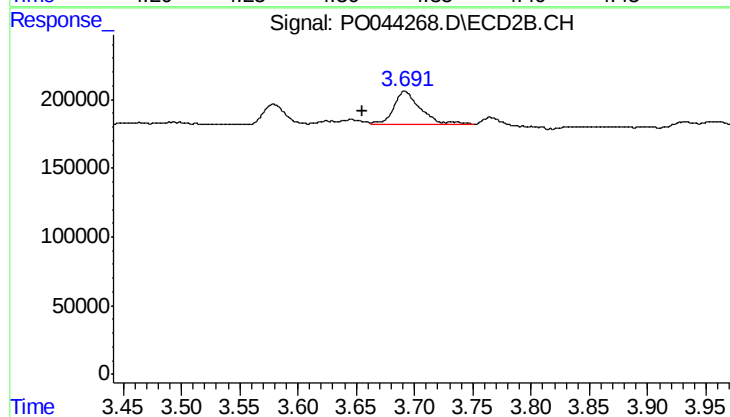
#9 AR-1221-2

R.T.: 3.579 min
Delta R.T.: -0.005 min
Response: 185277
Conc: 19.40 ng/ml



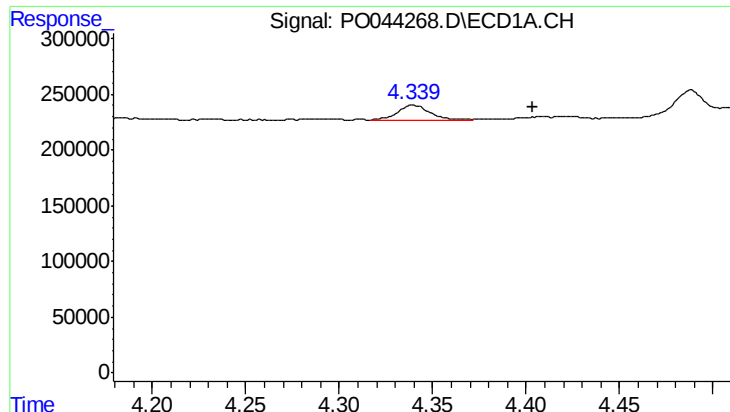
#10 AR-1221-3

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 156358
Conc: 6.57 ng/ml



#10 AR-1221-3

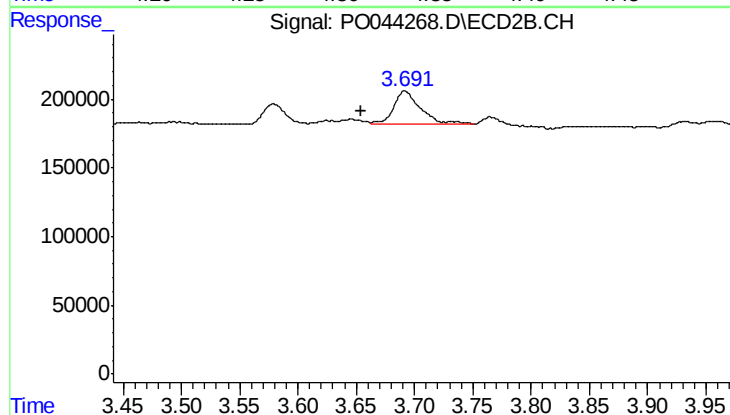
R.T.: 3.692 min
Delta R.T.: 0.037 min
Response: 377555
Conc: 12.33 ng/ml



#11 AR-1232-1

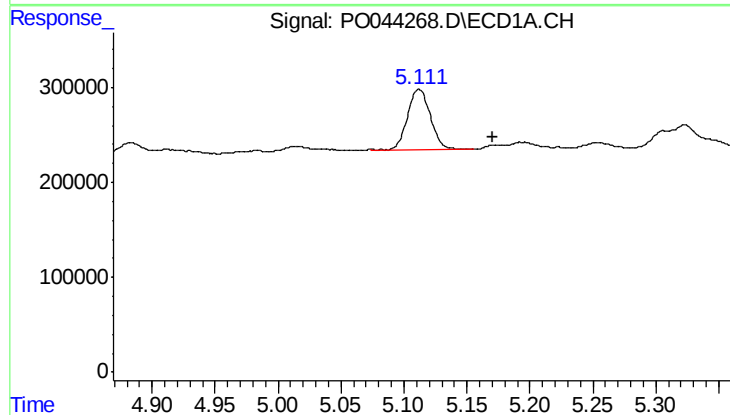
R.T.: 4.339 min
Delta R.T.: -0.064 min
Response: 156358
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



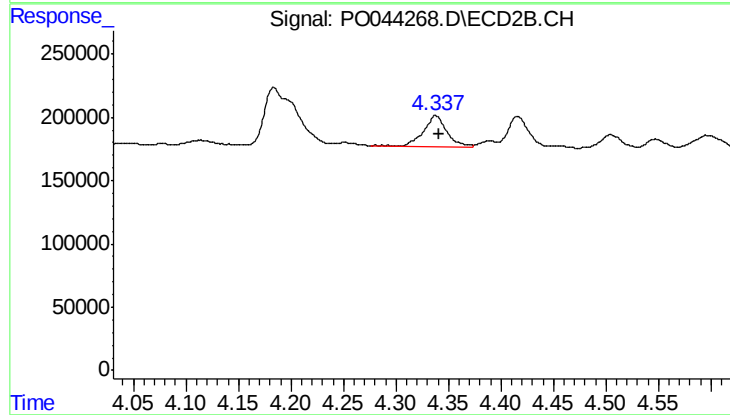
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: 0.037 min
Response: 377555
Conc: 26.54 ng/ml



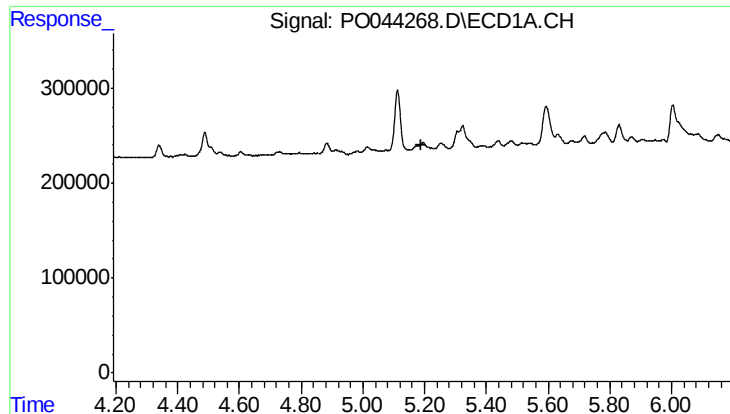
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.059 min
Response: 799198
Conc: 105.55 ng/ml



#12 AR-1232-2

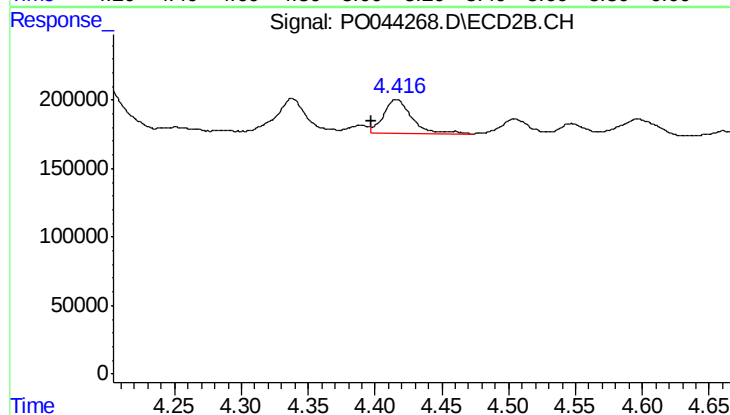
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 392876
Conc: 13.97 ng/ml



#13 AR-1232-3

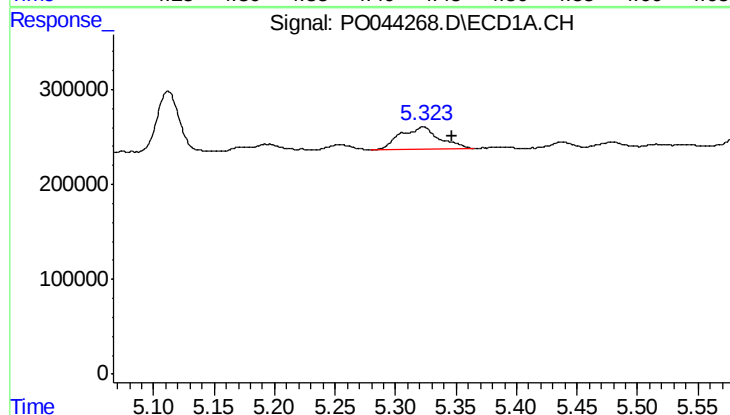
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



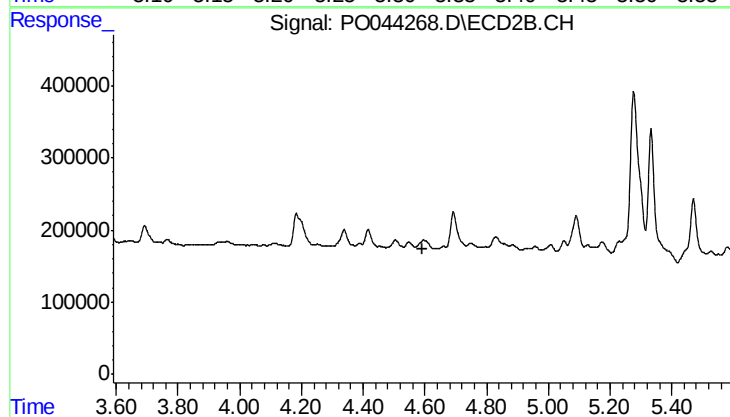
#13 AR-1232-3

R.T.: 4.416 min
Delta R.T.: 0.019 min
Response: 363109
Conc: 31.50 ng/ml



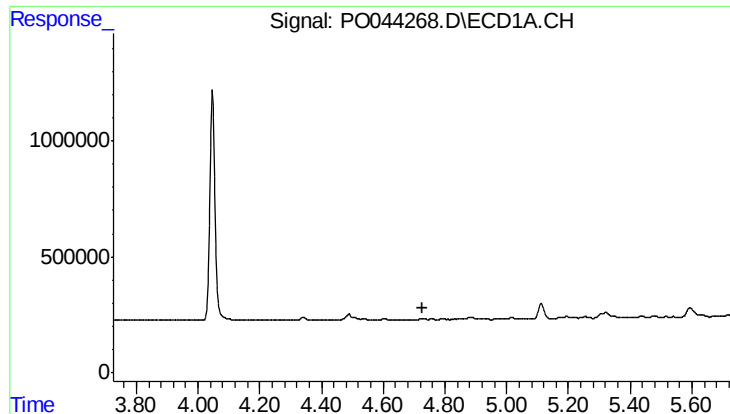
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.023 min
Response: 538033
Conc: 86.36 ng/ml



#15 AR-1232-5

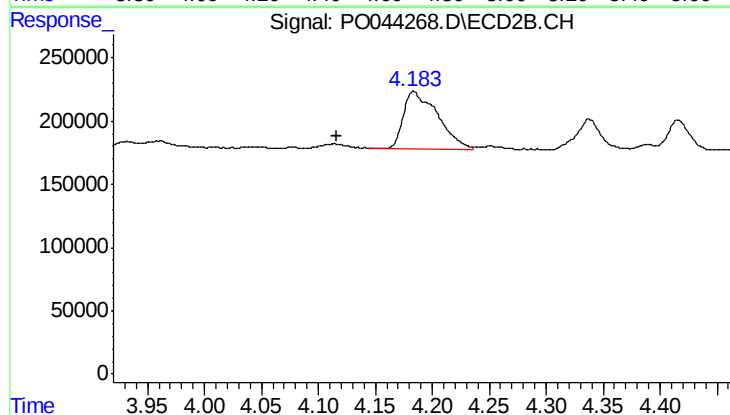
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#16 AR-1242-1

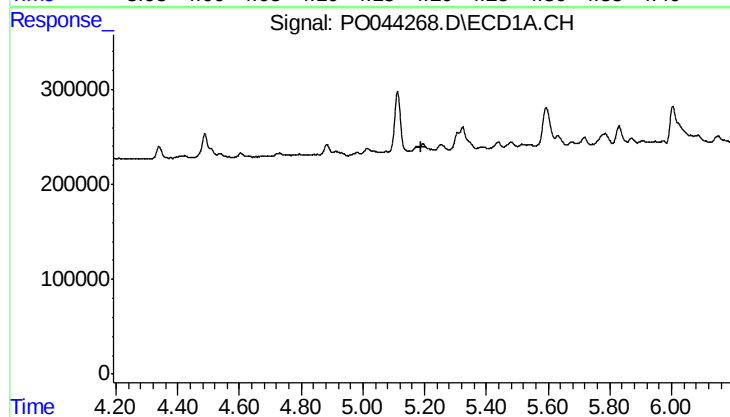
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



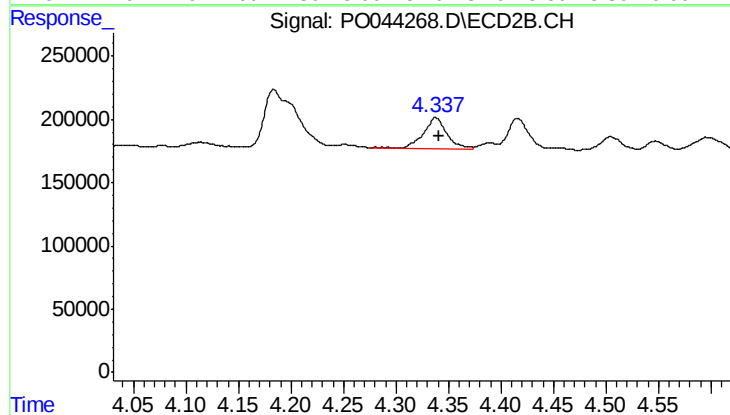
#16 AR-1242-1

R.T.: 4.183 min
Delta R.T.: 0.067 min
Response: 942072
Conc: 68.40 ng/ml



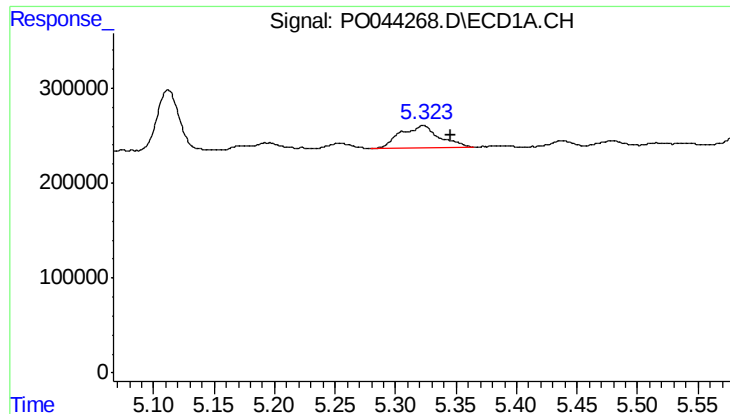
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

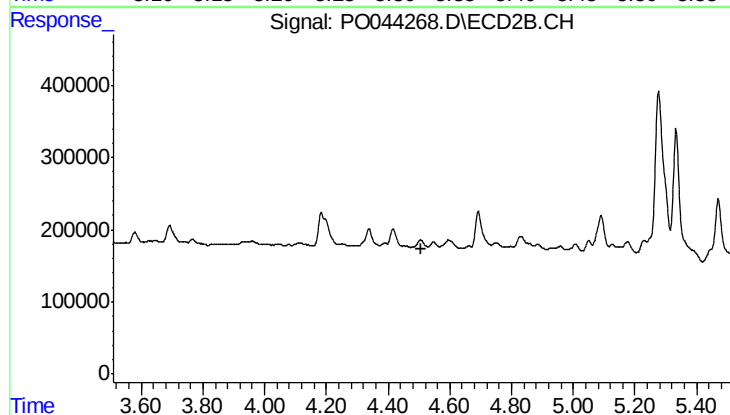
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 392876
Conc: 8.72 ng/ml



#18 AR-1242-3

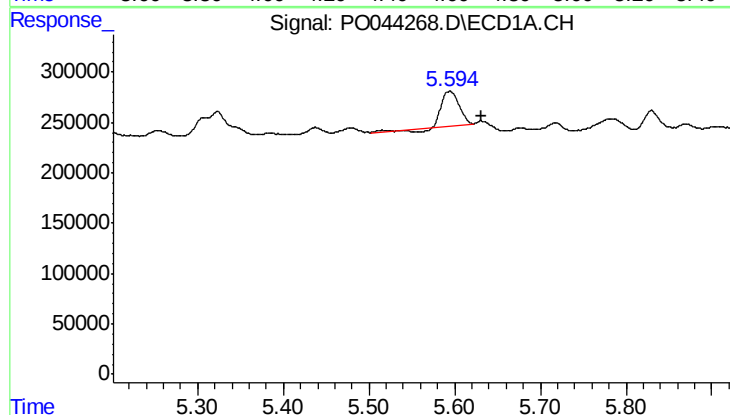
R.T.: 5.323 min
Delta R.T.: -0.023 min
Response: 538033
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



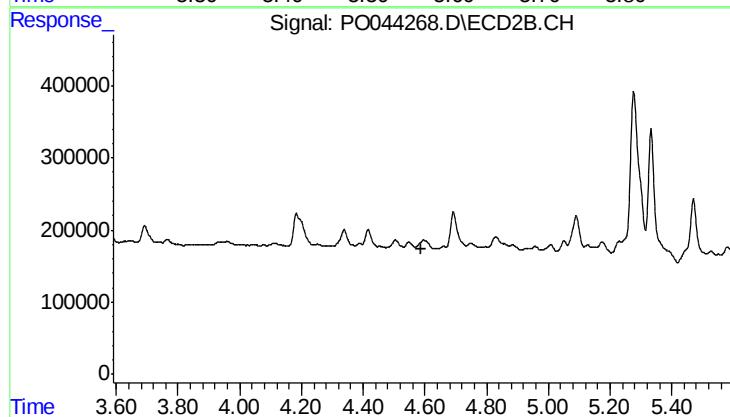
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



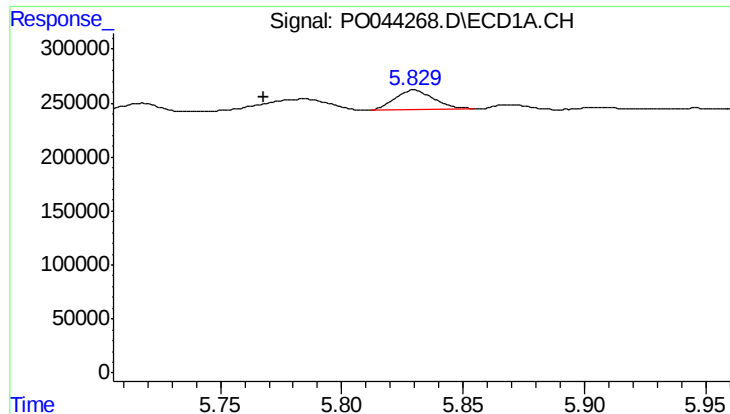
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.037 min
Response: 459955
Conc: 51.04 ng/ml



#19 AR-1242-4

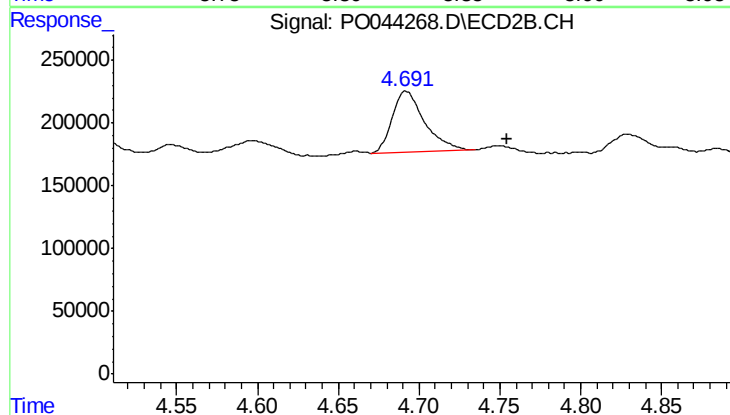
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

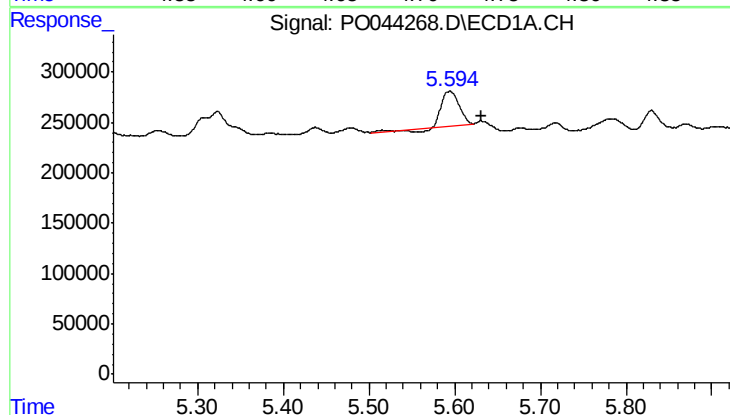
R.T.: 5.830 min
Delta R.T.: 0.062 min
Response: 200082
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



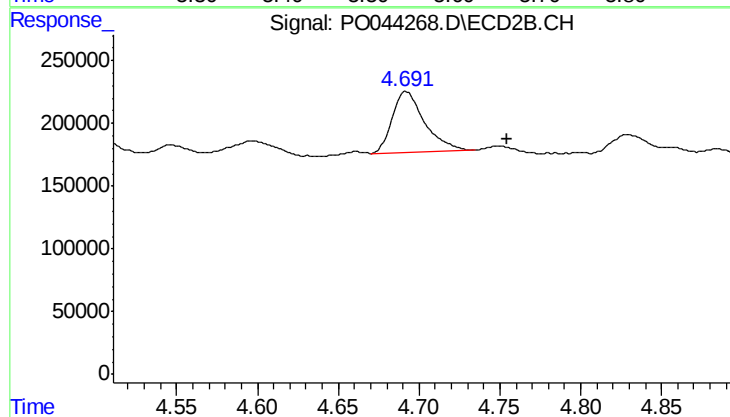
#20 AR-1242-5

R.T.: 4.692 min
Delta R.T.: -0.062 min
Response: 678771
Conc: 50.22 ng/ml



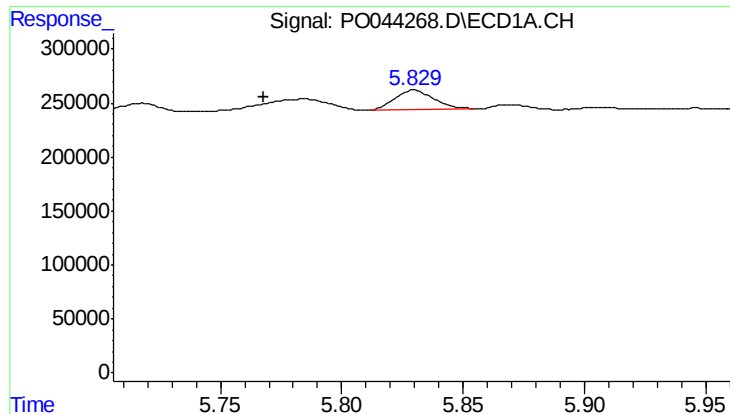
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.037 min
Response: 459955
Conc: 28.60 ng/ml



#21 AR-1248-1

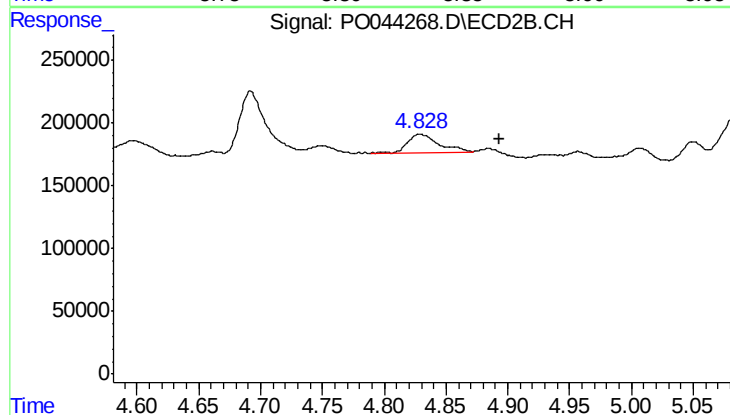
R.T.: 4.692 min
Delta R.T.: -0.062 min
Response: 678771
Conc: 28.35 ng/ml



#22 AR-1248-2

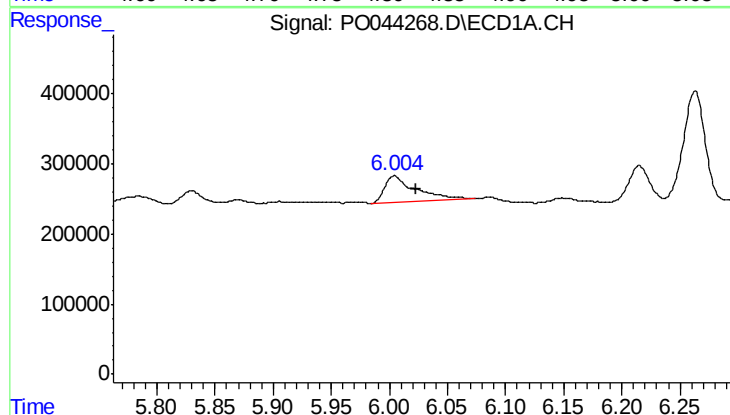
R.T.: 5.830 min
Delta R.T.: 0.062 min
Response: 200082
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



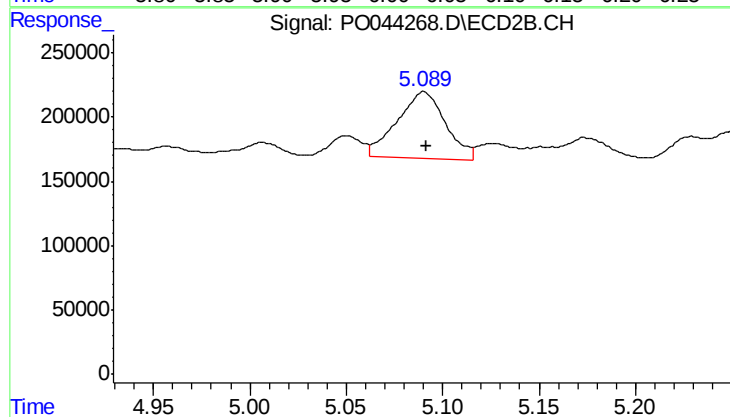
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: -0.064 min
Response: 239176
Conc: 11.17 ng/ml



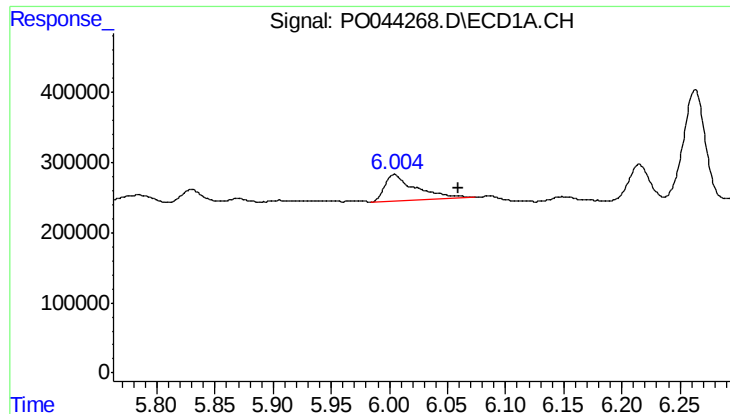
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: -0.019 min
Response: 697795
Conc: 37.37 ng/ml



#23 AR-1248-3

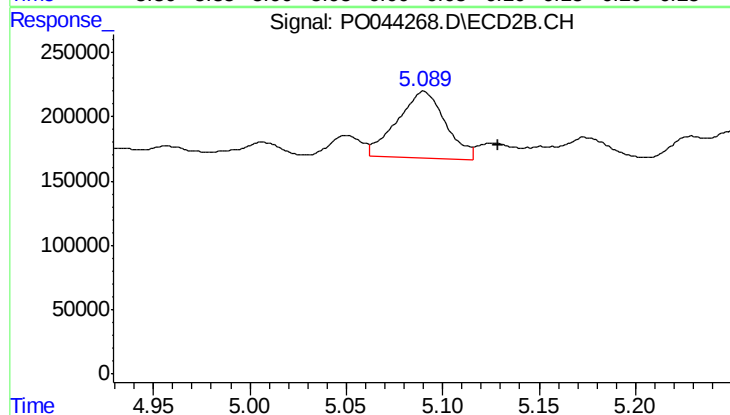
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 901523
Conc: 26.20 ng/ml



#24 AR-1248-4

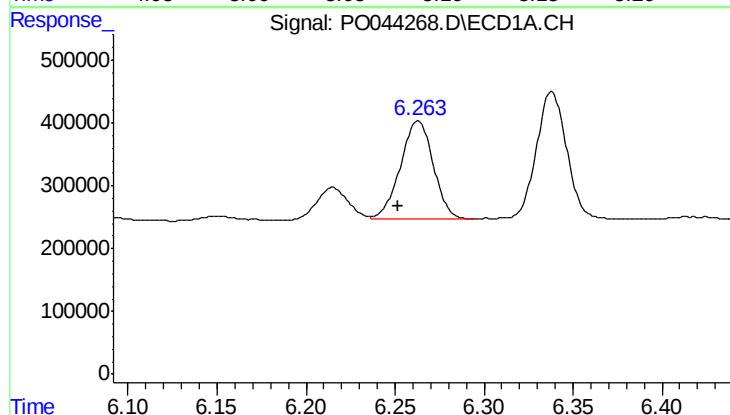
R.T.: 6.004 min
Delta R.T.: -0.056 min
Response: 697795
Conc: 36.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



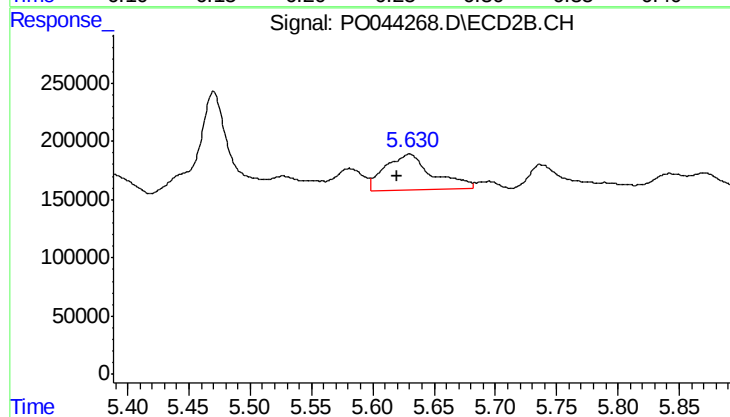
#24 AR-1248-4

R.T.: 5.090 min
Delta R.T.: -0.039 min
Response: 901523
Conc: 31.92 ng/ml



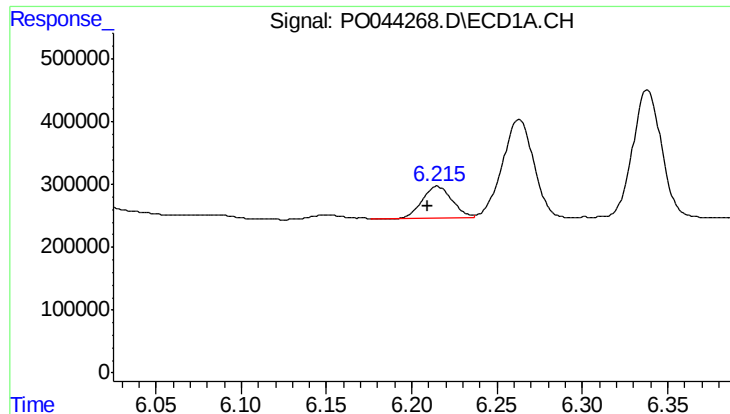
#25 AR-1248-5

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 2002849
Conc: 162.79 ng/ml



#25 AR-1248-5

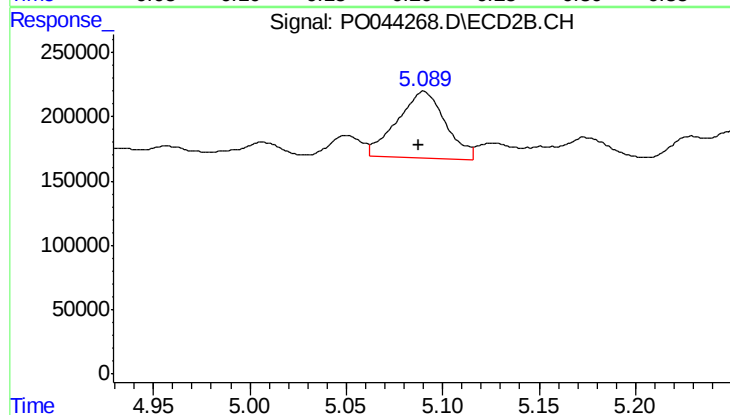
R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 829269
Conc: 50.57 ng/ml



#26 AR-1254-1

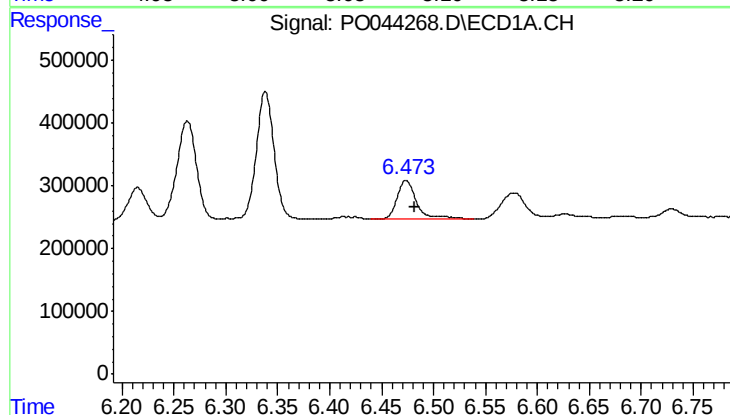
R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 615349
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



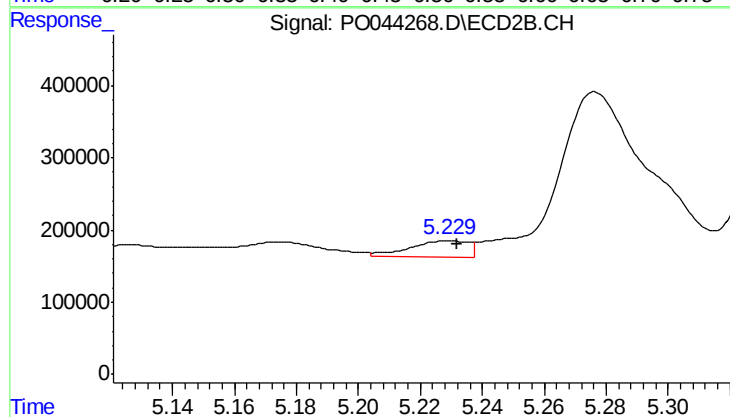
#26 AR-1254-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 901523
Conc: 19.40 ng/ml



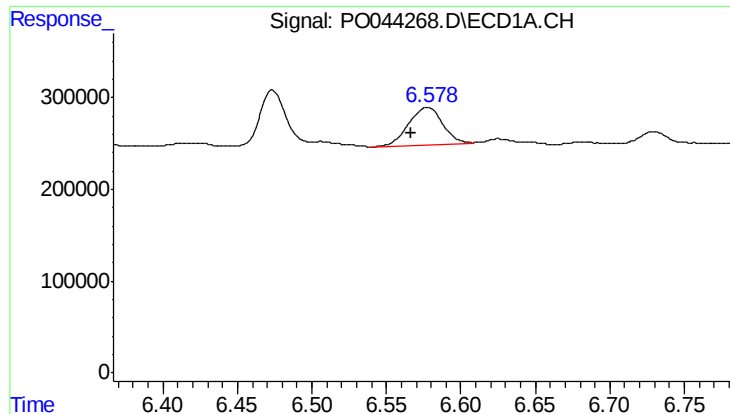
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 806227
Conc: 35.51 ng/ml



#27 AR-1254-2

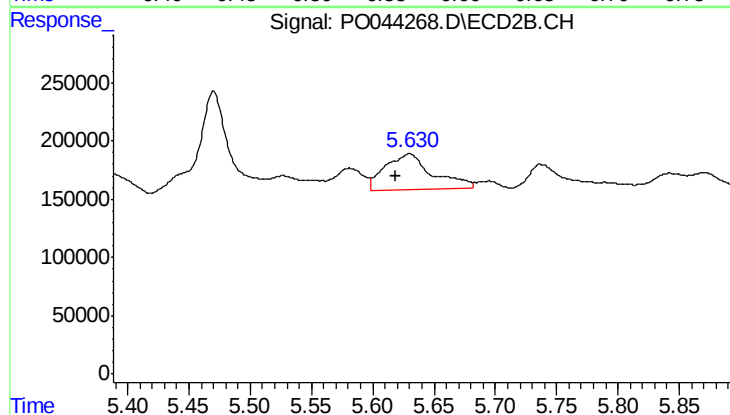
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 294771
Conc: 7.50 ng/ml



#28 AR-1254-3

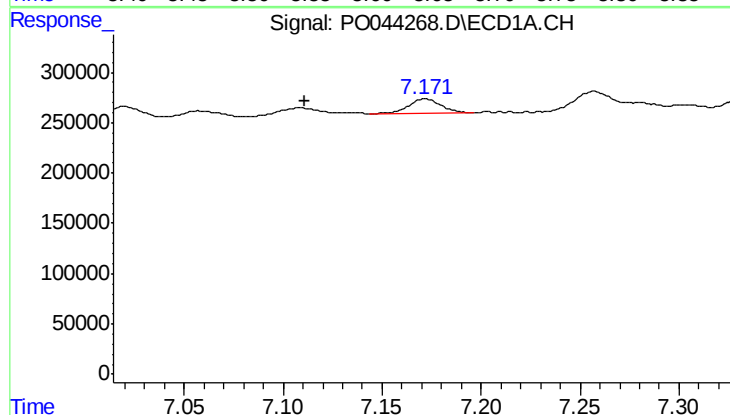
R.T.: 6.577 min
Delta R.T.: 0.011 min
Response: 636882
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



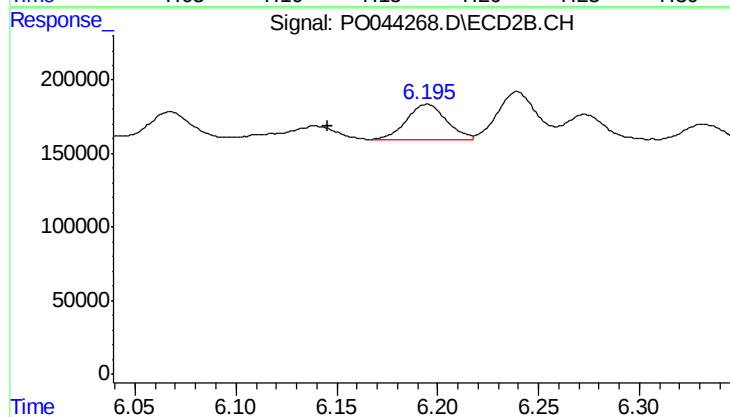
#28 AR-1254-3

R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 829269
Conc: 12.96 ng/ml



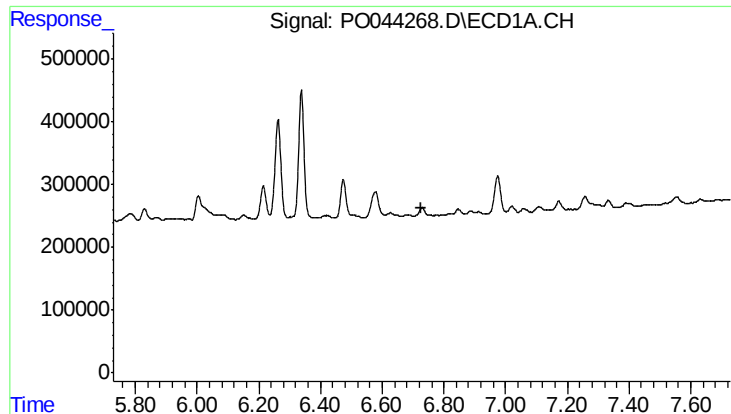
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: 0.061 min
Response: 156091
Conc: 6.88 ng/ml



#30 AR-1254-5

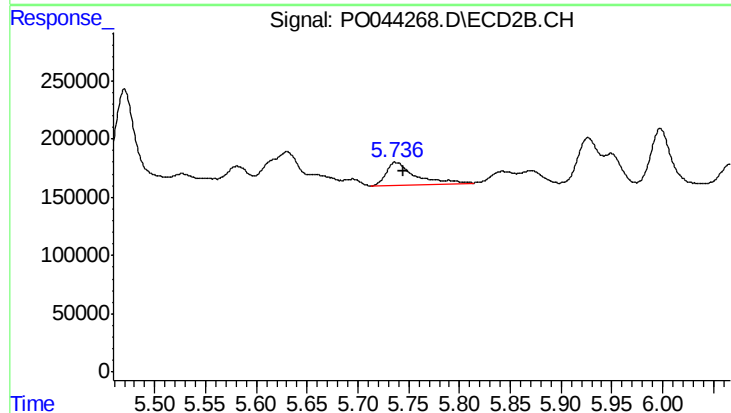
R.T.: 6.195 min
Delta R.T.: 0.049 min
Response: 330666
Conc: 11.07 ng/ml



#31 AR-1260-1

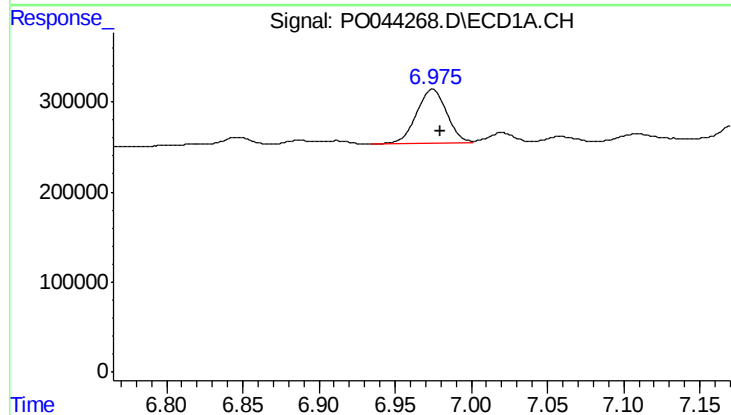
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



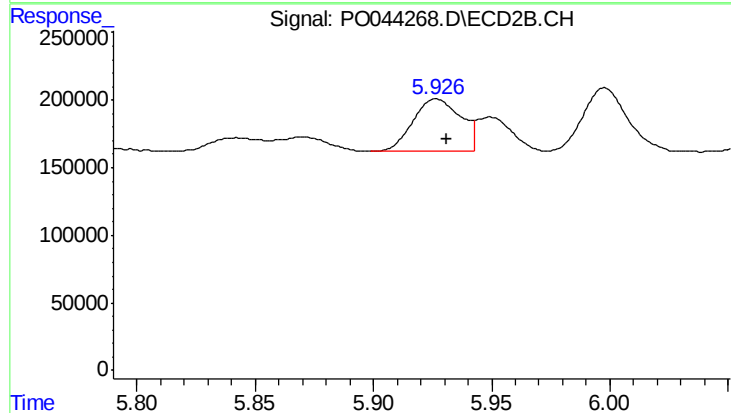
#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 388664
Conc: 9.73 ng/ml



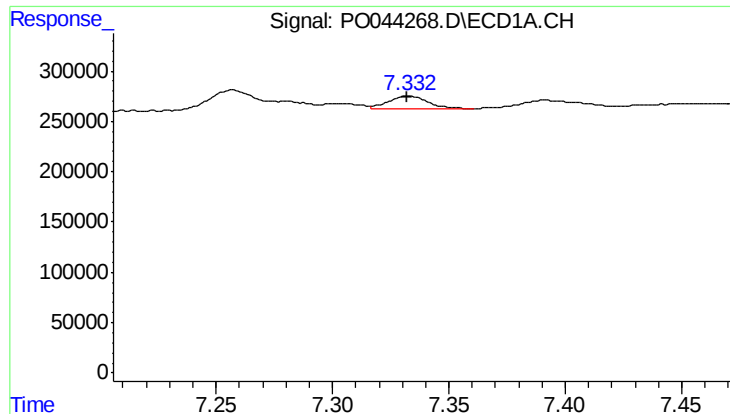
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 829887
Conc: 23.94 ng/ml



#32 AR-1260-2

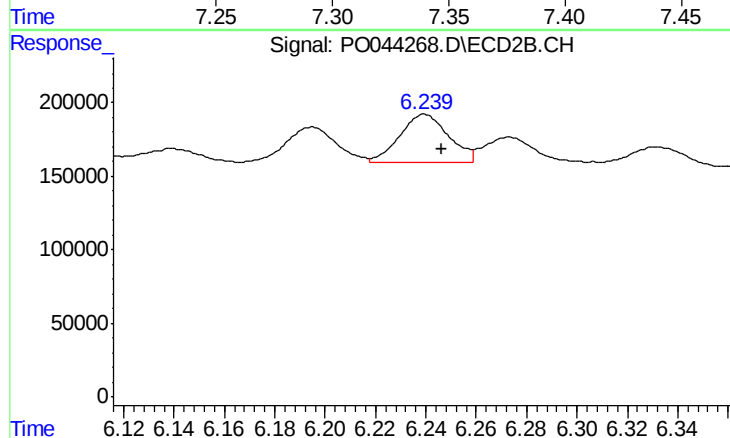
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 540579
Conc: 10.05 ng/ml



#33 AR-1260-3

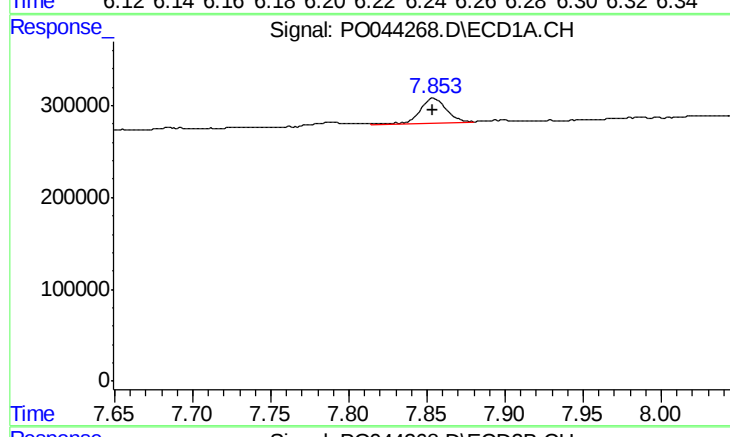
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 155958
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



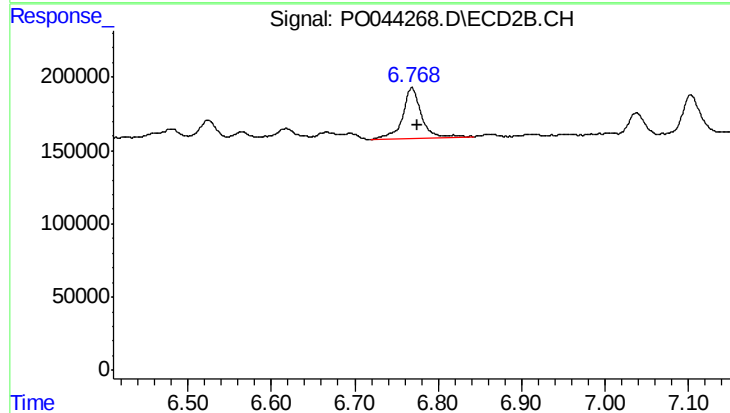
#33 AR-1260-3

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 438876
Conc: 8.03 ng/ml



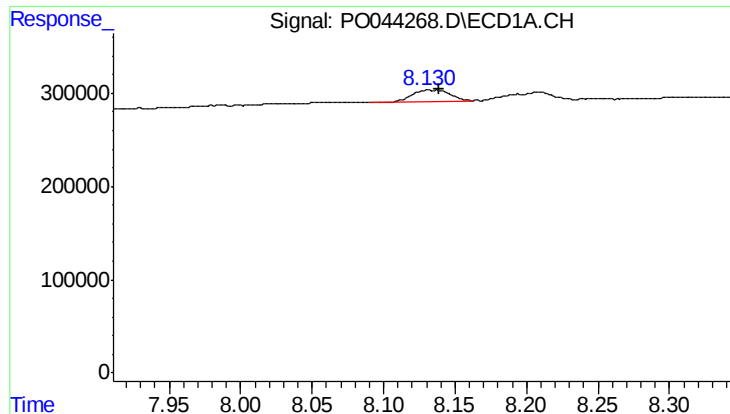
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 310935
Conc: 4.72 ng/ml



#34 AR-1260-4

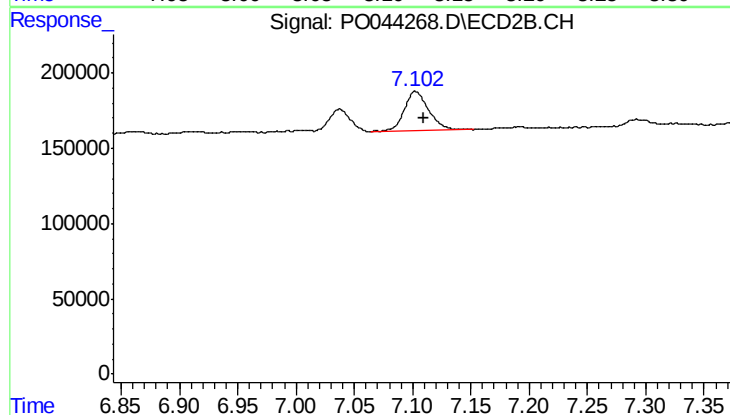
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 543357
Conc: 4.95 ng/ml



#35 AR-1260-5

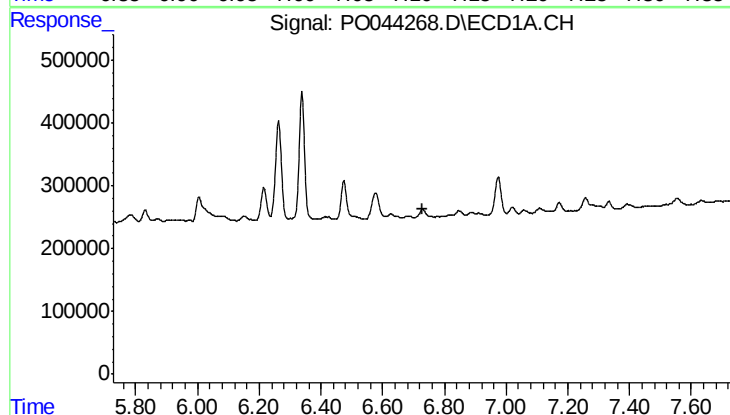
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 224616
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



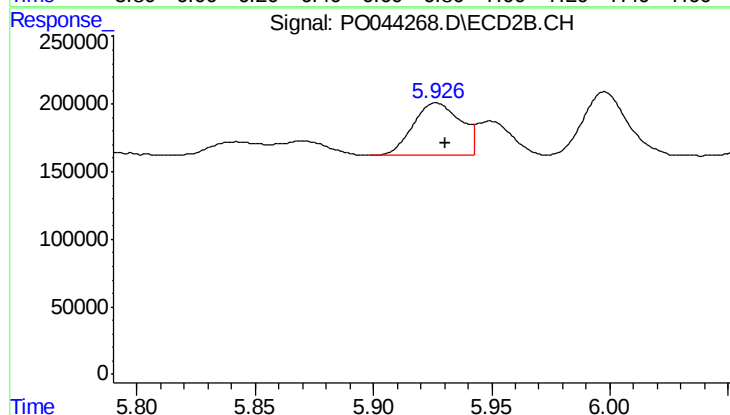
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 383760
Conc: 4.97 ng/ml



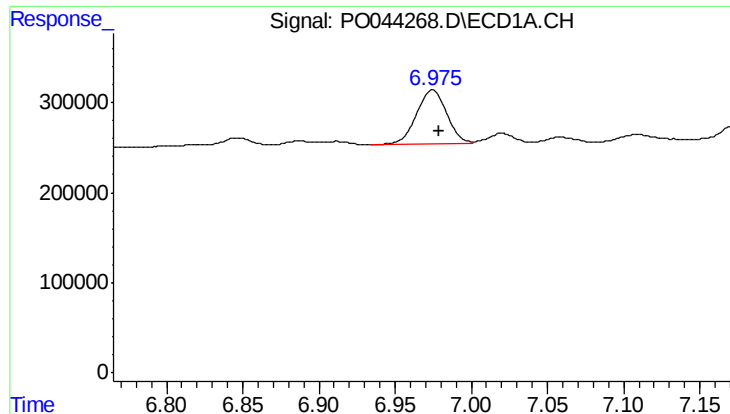
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#36 AR-1262-1

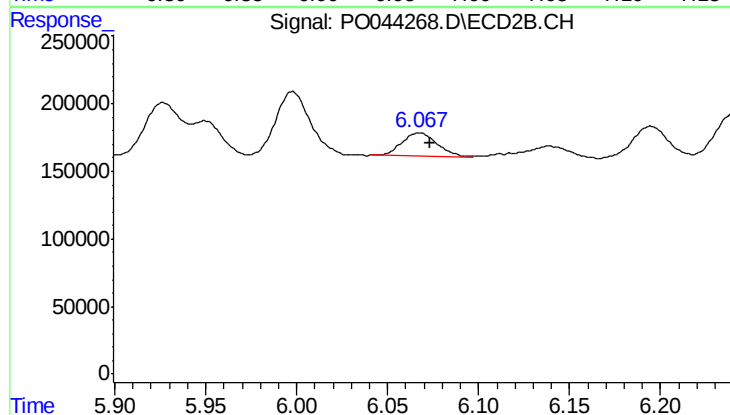
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 540579
Conc: 12.74 ng/ml



#37 AR-1262-2

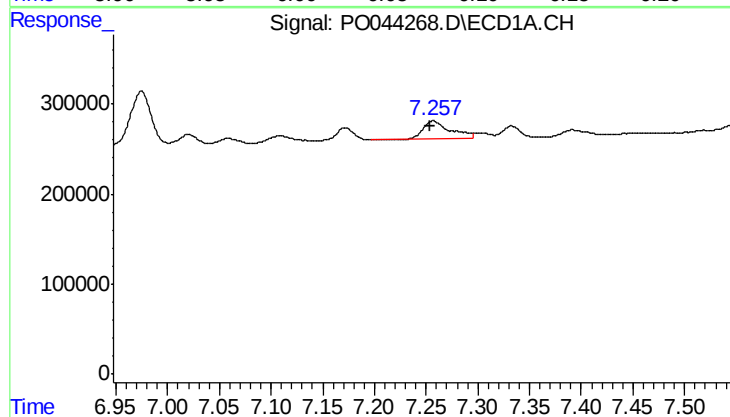
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 829887
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



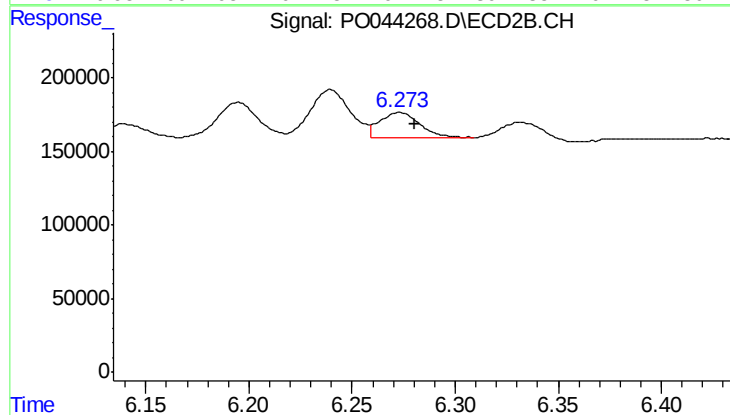
#37 AR-1262-2

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 228842
Conc: 5.81 ng/ml



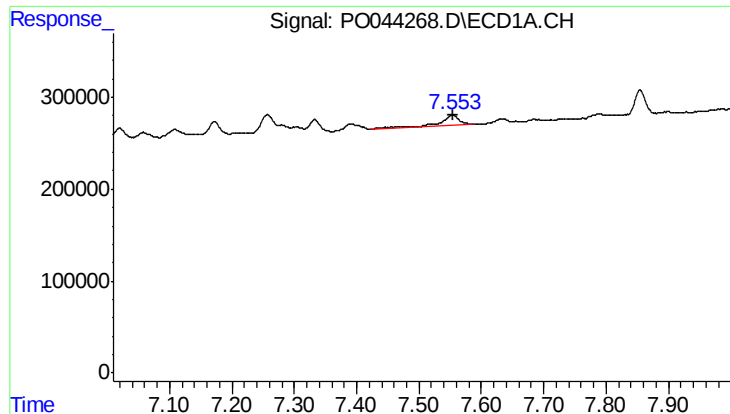
#38 AR-1262-3

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 373502
Conc: 14.52 ng/ml



#38 AR-1262-3

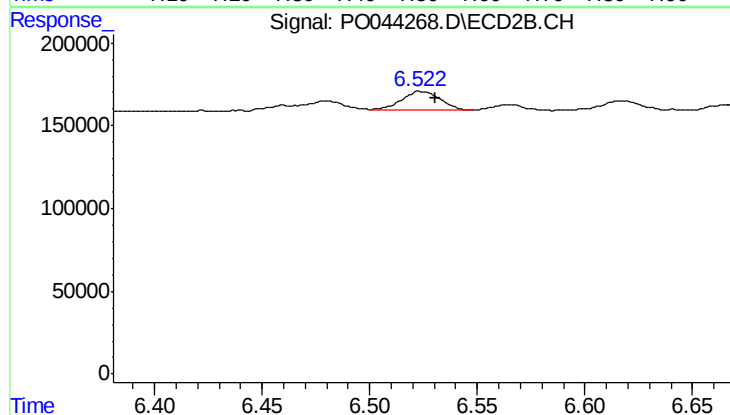
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 231803
Conc: 3.39 ng/ml



#39 AR-1262-4

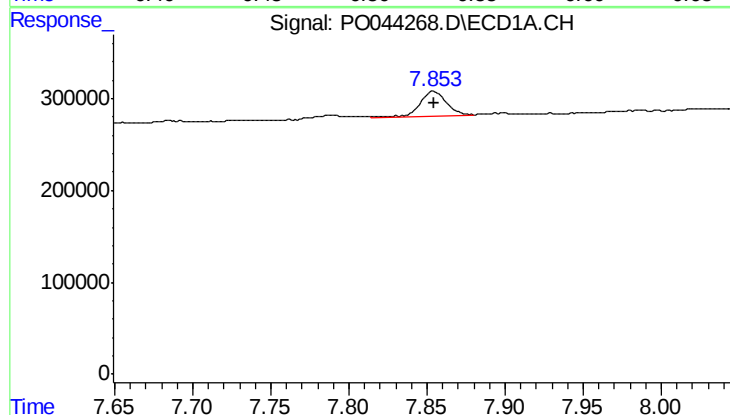
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 275633
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



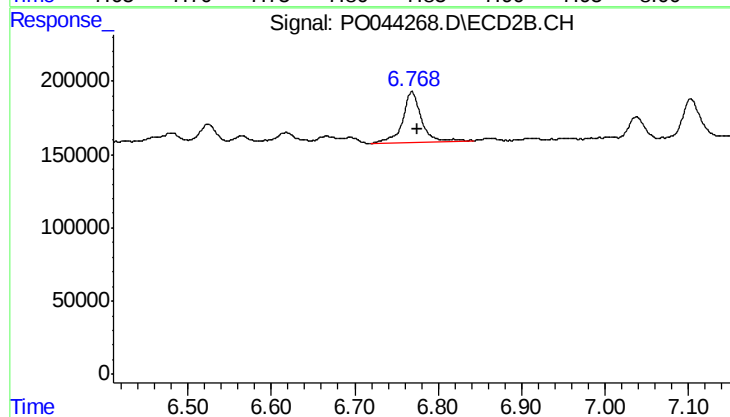
#39 AR-1262-4

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 140020
Conc: 2.52 ng/ml



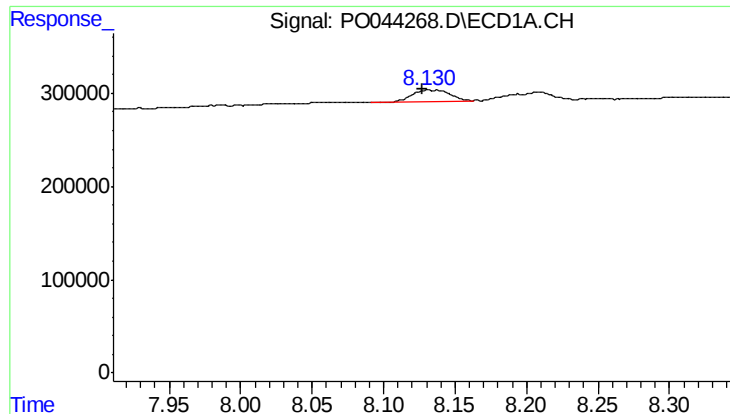
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 310935
Conc: 3.92 ng/ml



#40 AR-1262-5

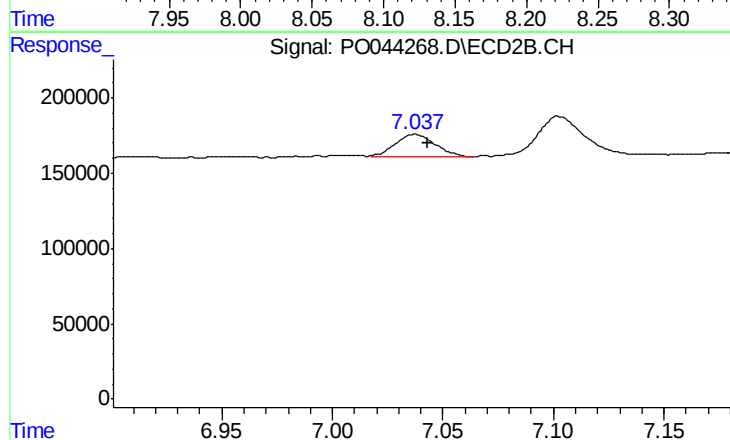
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 543357
Conc: 4.21 ng/ml



#41 AR-1268-1

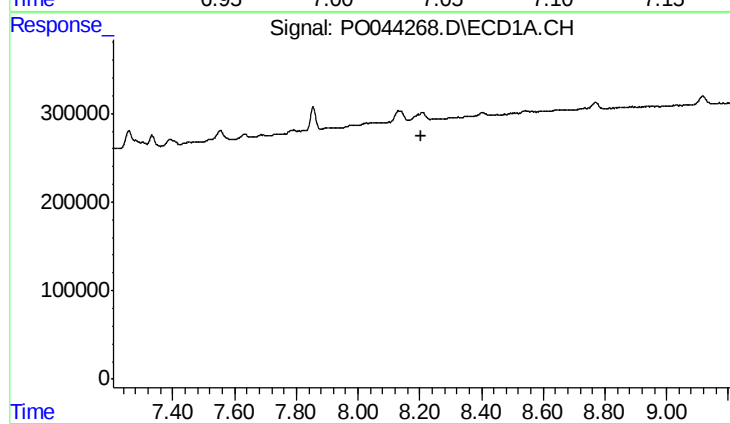
R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 224616
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



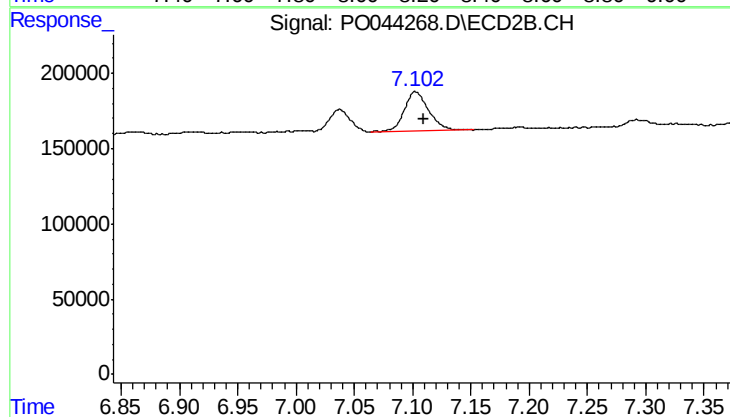
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 178933
Conc: 1.40 ng/ml



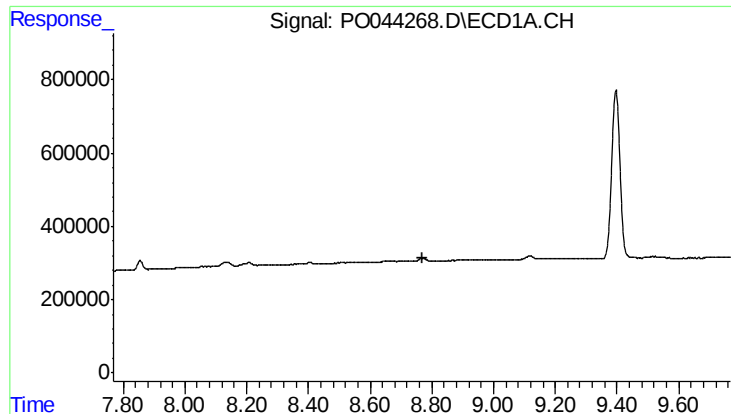
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

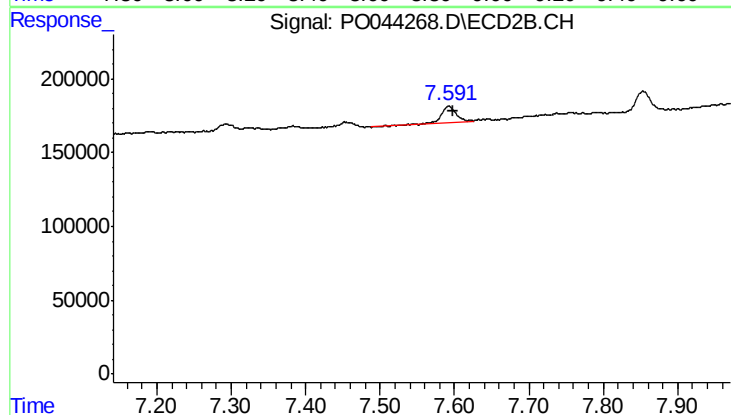
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 383760
Conc: 3.25 ng/ml



#44 AR-1268-4

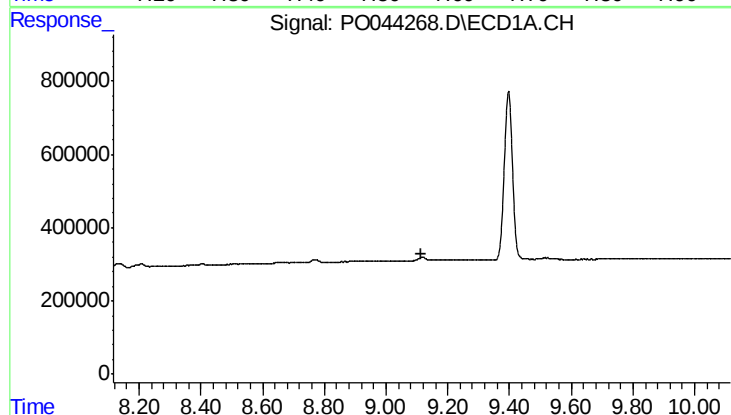
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



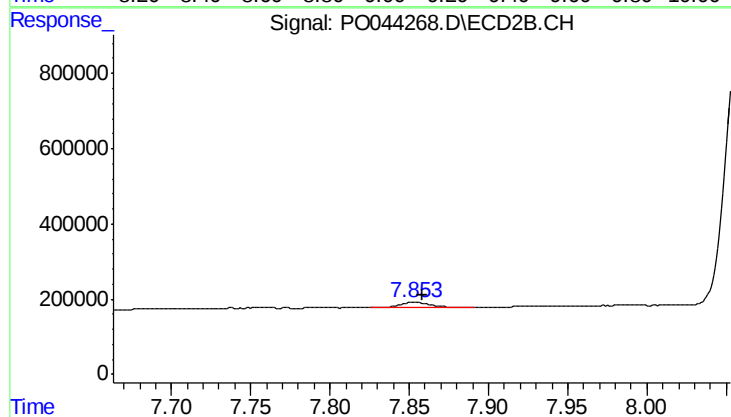
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 146107
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 177479
Conc: 0.59 ng/ml