

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
 Data File : P0044350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2018 22:58
 Operator : SM/UA
 Sample : J2711-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:27:22 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...	4.036	3.294	8783991	10424959	12.271	10.777
2) SA Decachlor...	9.372	8.051	4886213	4326324	7.933	5.213 #
Target Compounds						
4) L1 AR-1016-2	5.309	0.000	235954	0	12.739	N.D. #
5) L1 AR-1016-3	5.309	0.000	235954	0	15.871	N.D. #
6) L1 AR-1016-4	5.816	4.692	130835	415205	8.933	20.297 #
7) L1 AR-1016-5	5.988	5.084	372623	1002163	30.796	48.022 #
8) L2 AR-1221-1	0.000	3.497	0	203792	N.D.	15.233 #
10) L2 AR-1221-3	0.000	3.692	0	4735550	N.D.	154.626 #
11) L3 AR-1232-1	0.000	3.692	0	4735550	N.D.	332.866 #
12) L3 AR-1232-2	5.101	0.000	411558	0	54.357	N.D. #
13) L3 AR-1232-3	0.000	4.413	0	269519	N.D.	23.378 #
14) L3 AR-1232-4	5.309	0.000	235954	0	29.915	N.D. #
15) L3 AR-1232-5	5.309	0.000	235954	0	37.873	N.D. #
18) L4 AR-1242-3	5.309	0.000	235954	0	23.790	N.D. #
19) L4 AR-1242-4	5.578	0.000	224512	0	24.913	N.D. #
20) L4 AR-1242-5	5.816	4.692	130835	415205	12.773	30.719 #
21) L5 AR-1248-1	5.578	4.692	224512	415205	13.961	17.342
22) L5 AR-1248-2	5.816	4.825	130835	292410	9.140	13.655 #
23) L5 AR-1248-3	6.009	5.084	453132	1002163	24.265	29.122
24) L5 AR-1248-4	6.009	5.084	453132	1002163	24.009	35.484 #
25) L5 AR-1248-5	6.249	5.628	2515177	9491804	204.434	578.859 #
26) L6 AR-1254-1	6.197	5.084	4374790	1002163	125.878	21.571 #
27) L6 AR-1254-2	6.459	5.246	15659161	5985699	689.681	152.314 #
28) L6 AR-1254-3	6.567	5.628	6204188	9491804	164.462	148.344
29) L6 AR-1254-4	6.832	5.828	198440	443511	6.420	8.581 #
30) L6 AR-1254-5	7.094	6.189	196110	303594	8.641	10.159
31) L7 AR-1260-1	6.714	5.734	208676	719488	8.078	18.018 #
32) L7 AR-1260-2	6.959	5.922	15887580	577123	458.347	10.731 #
33) L7 AR-1260-3	7.317	6.234	210730	7671813	7.461	140.396 #
34) L7 AR-1260-4	7.836	6.761	610867	885932	9.271	8.076
35) L7 AR-1260-5	8.121	7.096	218226	402506	5.390	5.216
36) L8 AR-1262-1	6.714	5.922	208676	577123	10.009	13.605 #
37) L8 AR-1262-2	6.959	6.060	15887580	277720	573.605	7.046 #
38) L8 AR-1262-3	7.263	6.321	5168287	297896	200.889	4.357 #
39) L8 AR-1262-4	7.536	6.519	286688	165919	8.067	2.983 #
40) L8 AR-1262-5	7.836	6.761	610867	885932	7.695	6.857
41) L9 AR-1268-1	8.121	7.032	218226	206678	2.741	1.617 #
42) L9 AR-1268-2	0.000	7.096	0	402506	N.D.	3.412 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
Data File : P0044350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 22:58
Operator : SM/UA
Sample : J2711-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
4215

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:27:22 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
43) L9	AR-1268-3	8.431	7.331	265183	358894	4.213	3.484
44) L9	AR-1268-4	0.000	7.588	0	332740	N.D.	8.089 #

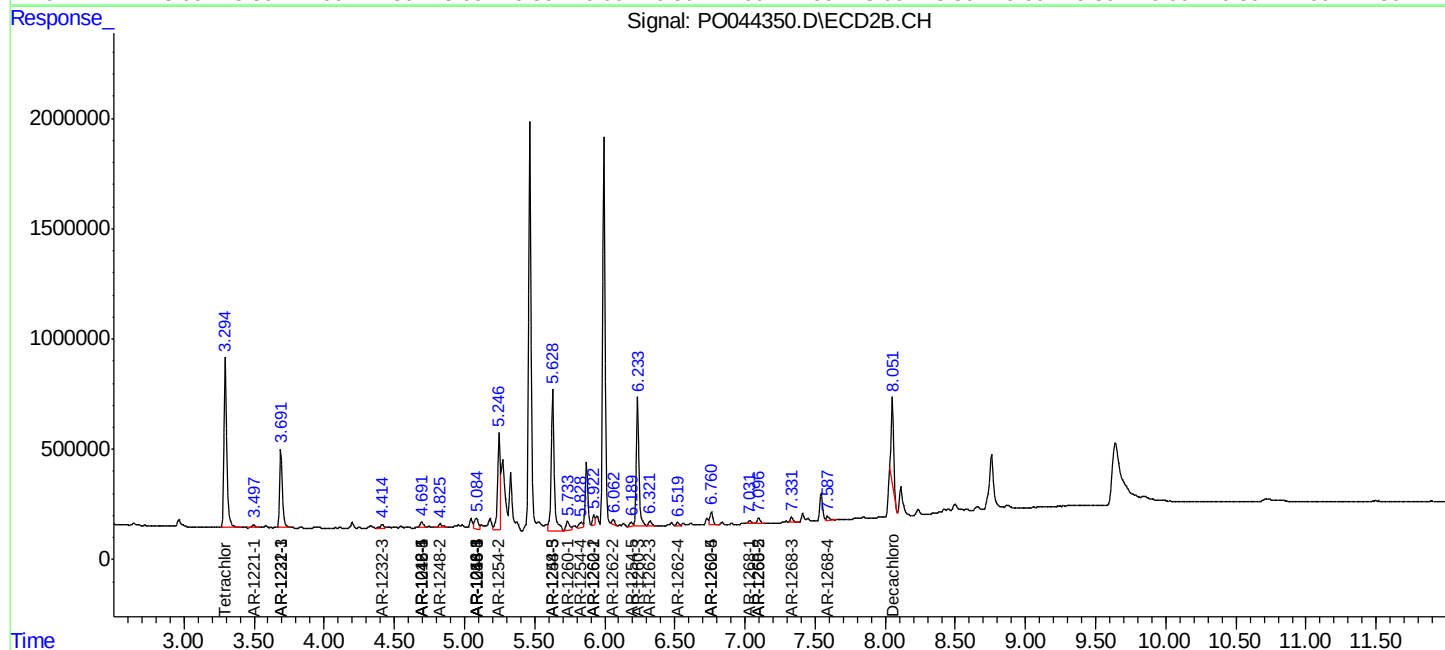
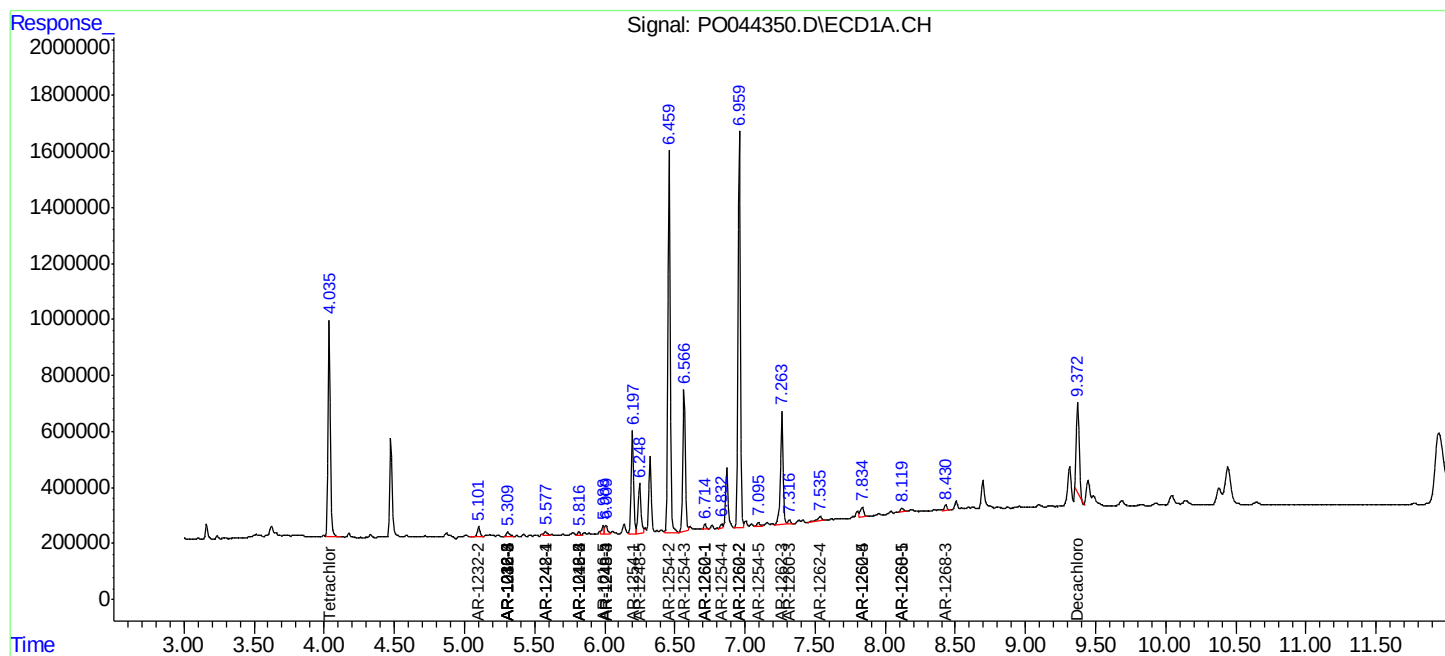
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

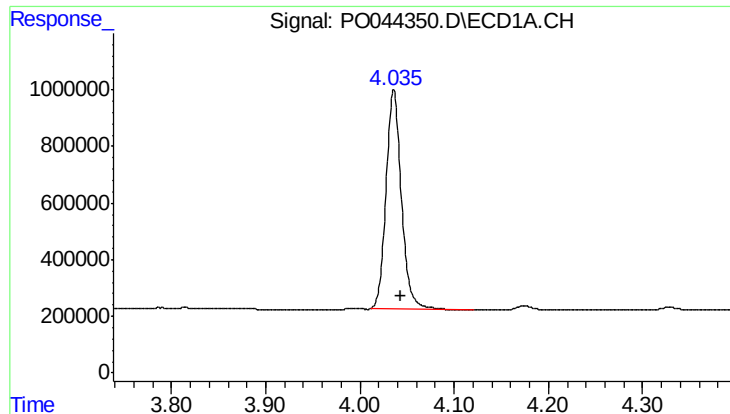
Data Path : P:\HPCHEM1\ECD_0\Data\PO050318\
Data File : PO044350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 22:58
Operator : SM/UA
Sample : J2711-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
4215

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:27:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.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

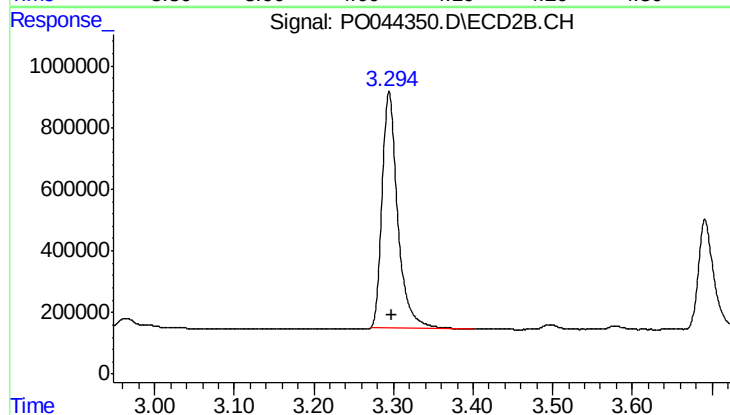




#1 Tetrachloro-m-xylene

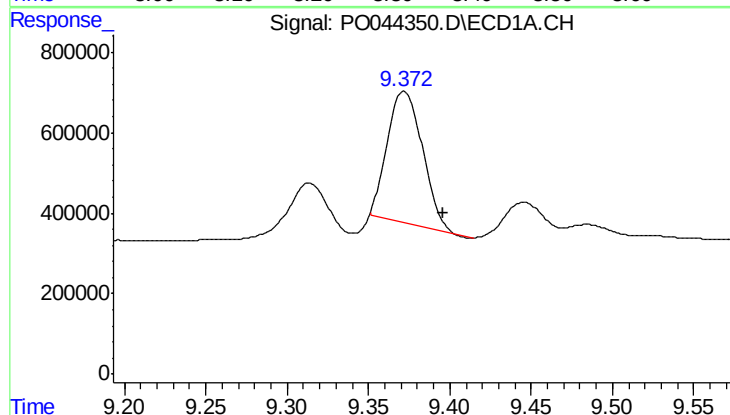
R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 8783991
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



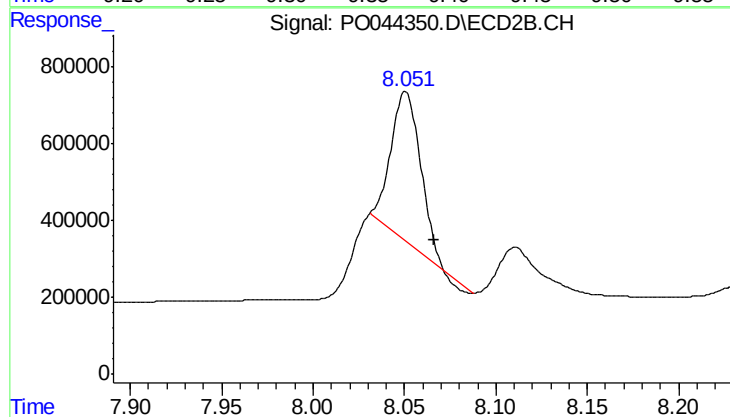
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 10424959
Conc: 10.78 ng/ml



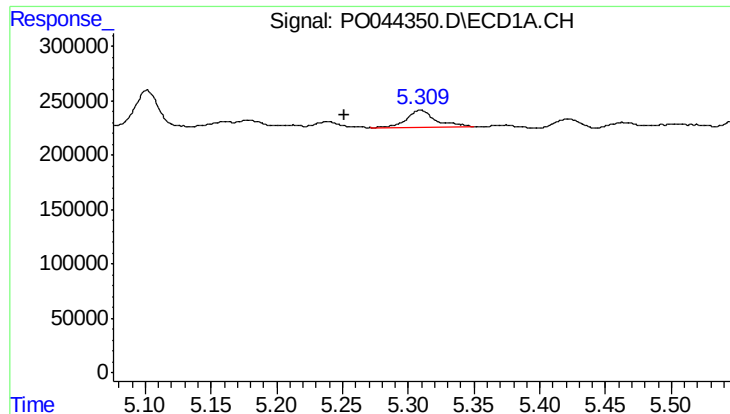
#2 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 4886213
Conc: 7.93 ng/ml



#2 Decachlorobiphenyl

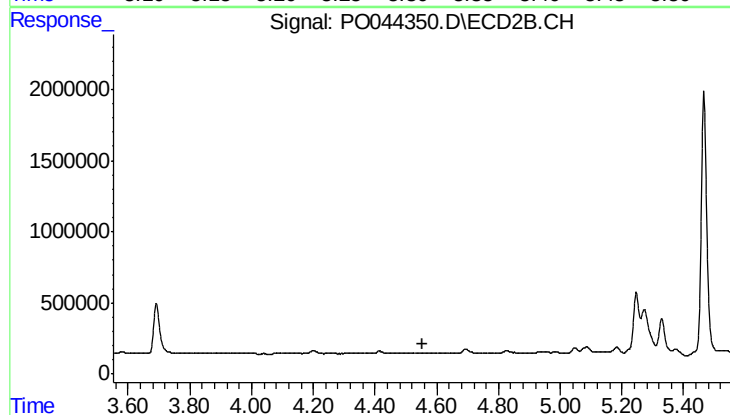
R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 4326324
Conc: 5.21 ng/ml



#4 AR-1016-2

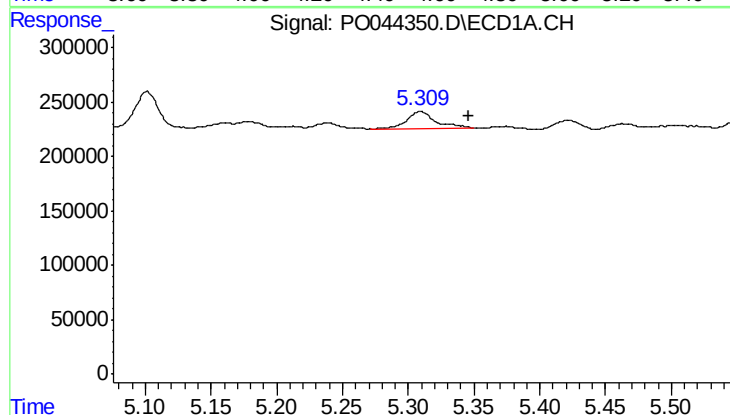
R.T.: 5.309 min
Delta R.T.: 0.058 min
Response: 235954
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



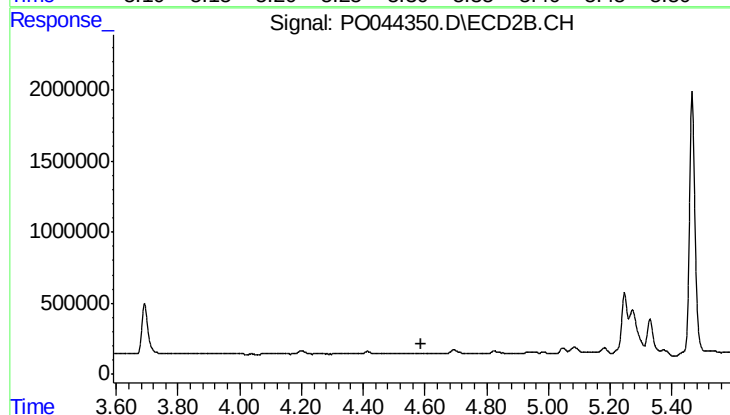
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



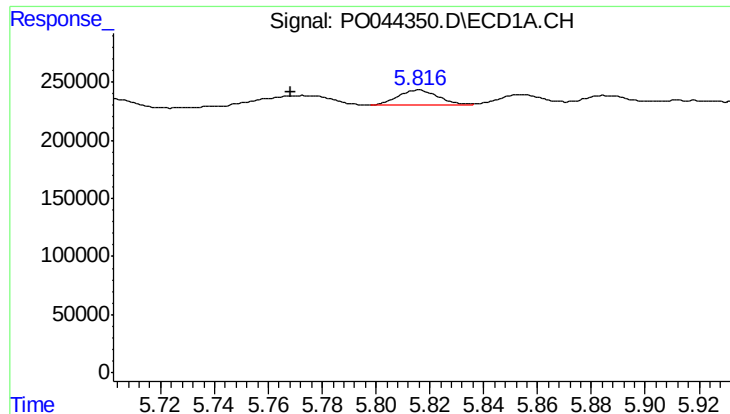
#5 AR-1016-3

R.T.: 5.309 min
Delta R.T.: -0.037 min
Response: 235954
Conc: 15.87 ng/ml



#5 AR-1016-3

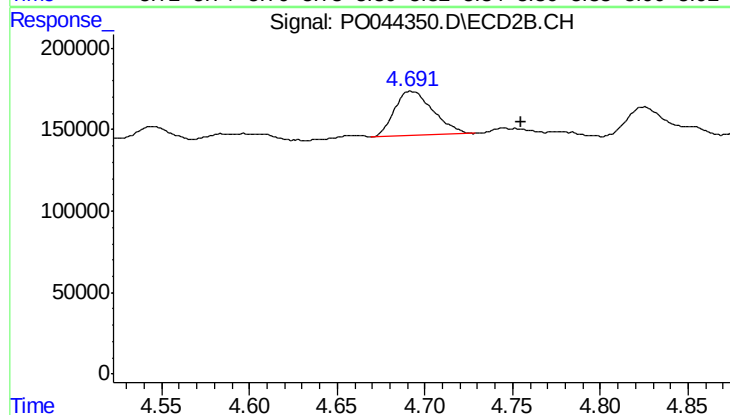
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#6 AR-1016-4

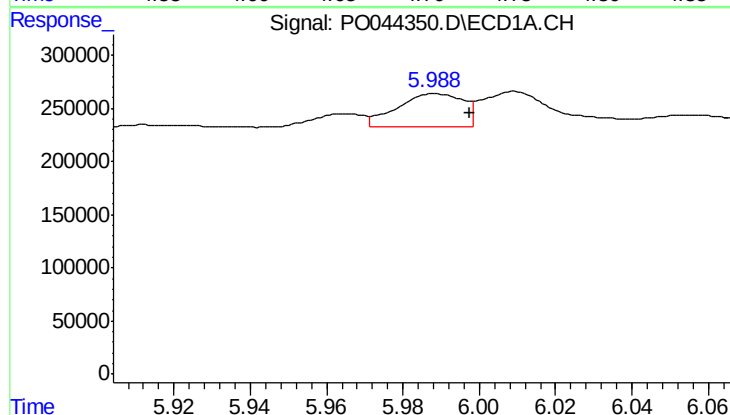
R.T.: 5.816 min
Delta R.T.: 0.048 min
Response: 130835
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



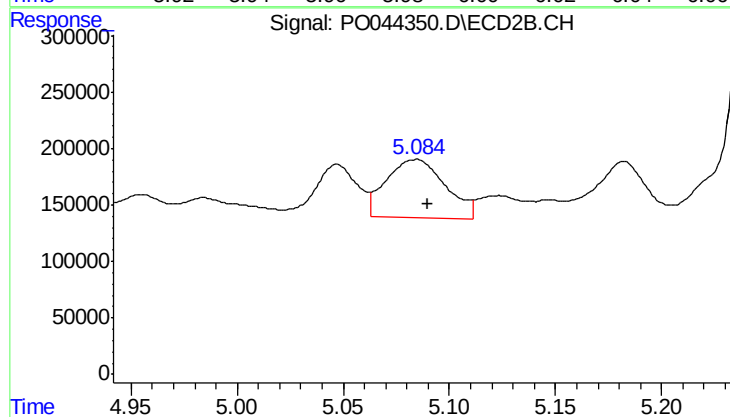
#6 AR-1016-4

R.T.: 4.692 min
Delta R.T.: -0.062 min
Response: 415205
Conc: 20.30 ng/ml



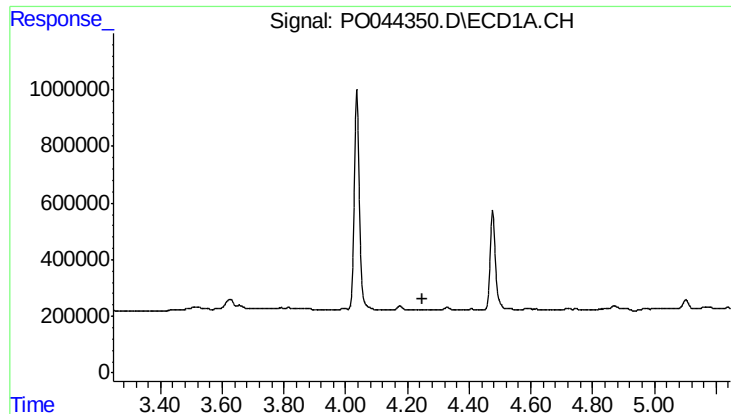
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 372623
Conc: 30.80 ng/ml



#7 AR-1016-5

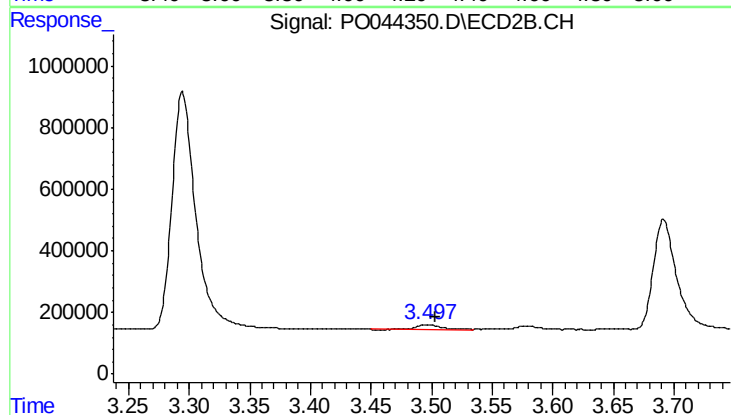
R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 1002163
Conc: 48.02 ng/ml



#8 AR-1221-1

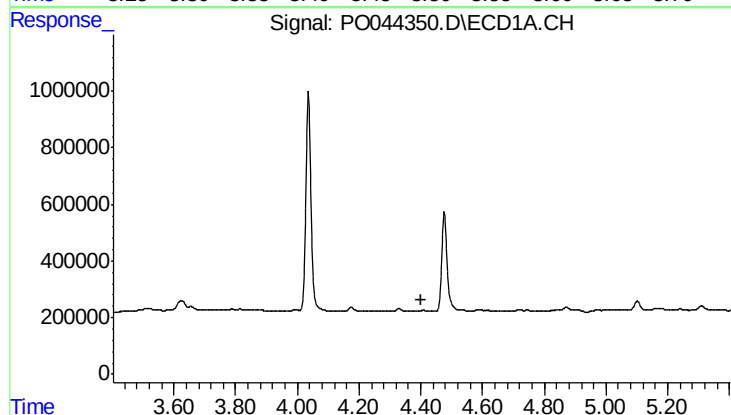
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4215



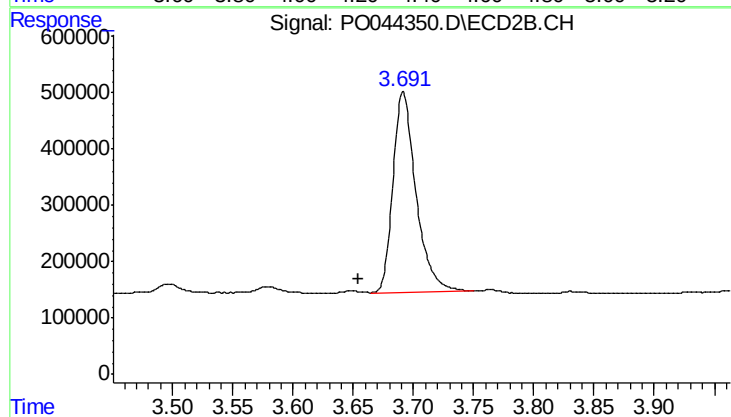
#8 AR-1221-1

R.T.: 3.497 min
Delta R.T.: -0.006 min
Response: 203792
Conc: 15.23 ng/ml



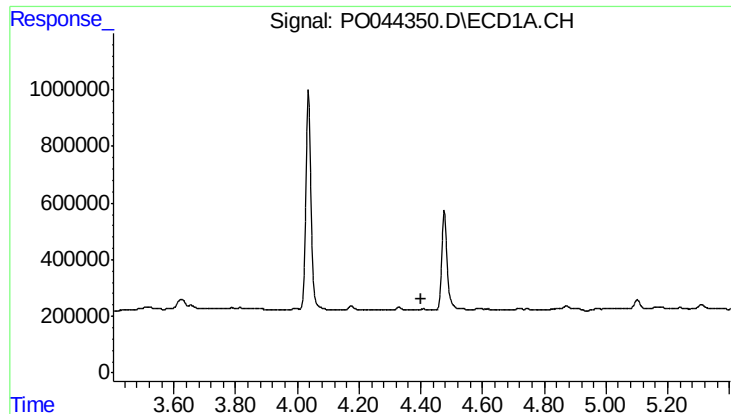
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

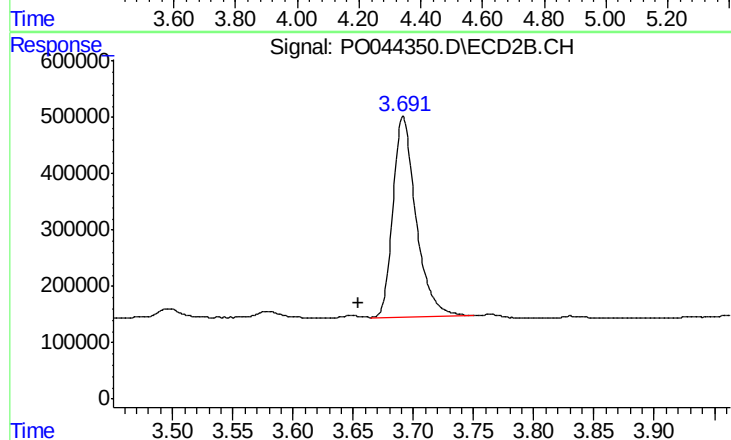
R.T.: 3.692 min
Delta R.T.: 0.037 min
Response: 4735550
Conc: 154.63 ng/ml



#11 AR-1232-1

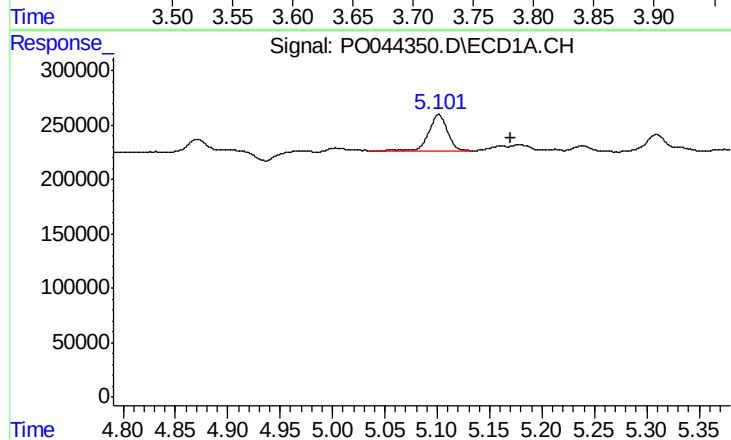
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4215



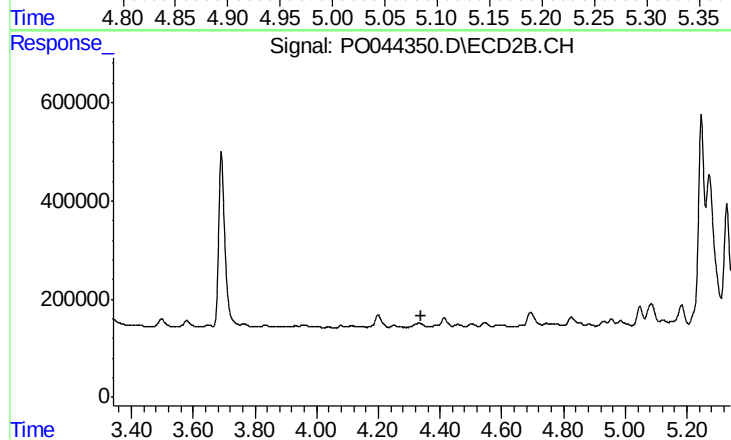
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: 0.037 min
Response: 4735550
Conc: 332.87 ng/ml



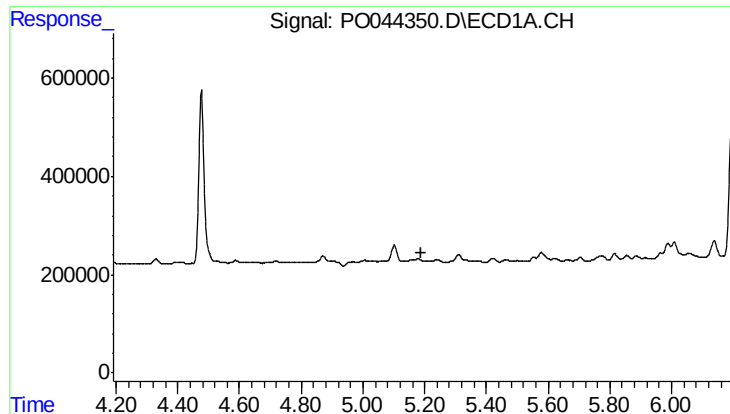
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.069 min
Response: 411558
Conc: 54.36 ng/ml



#12 AR-1232-2

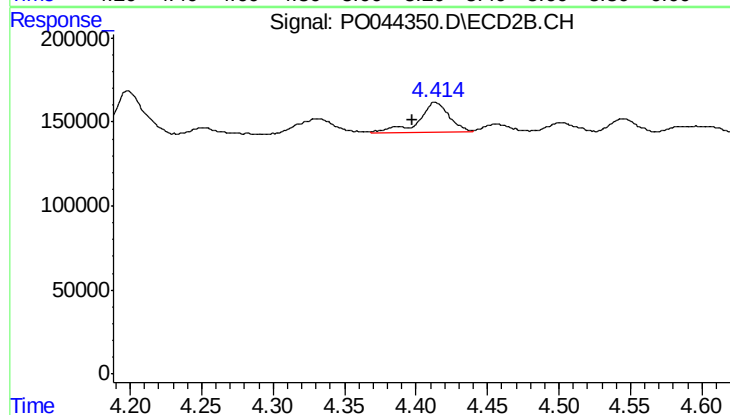
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

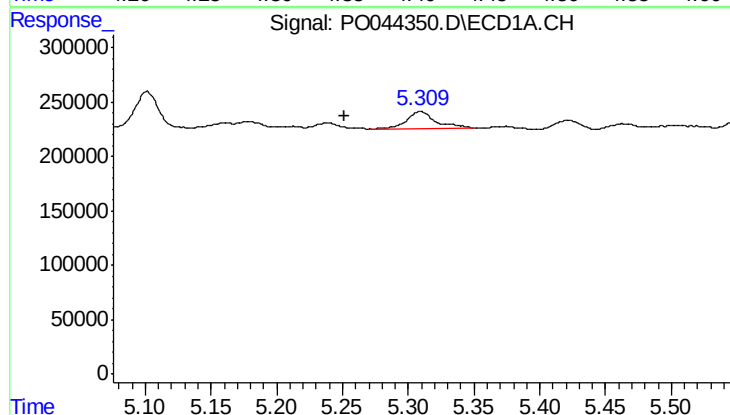
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4215



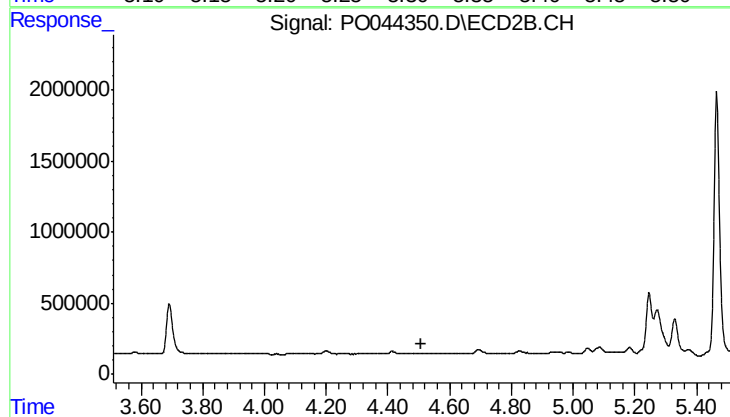
#13 AR-1232-3

R.T.: 4.413 min
Delta R.T.: 0.016 min
Response: 269519
Conc: 23.38 ng/ml



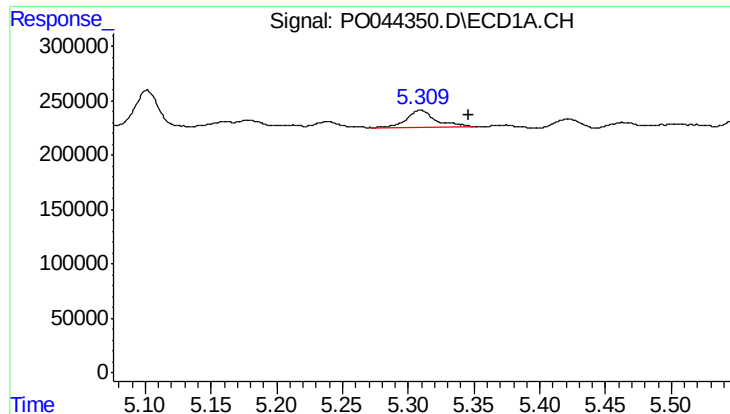
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: 0.058 min
Response: 235954
Conc: 29.91 ng/ml



#14 AR-1232-4

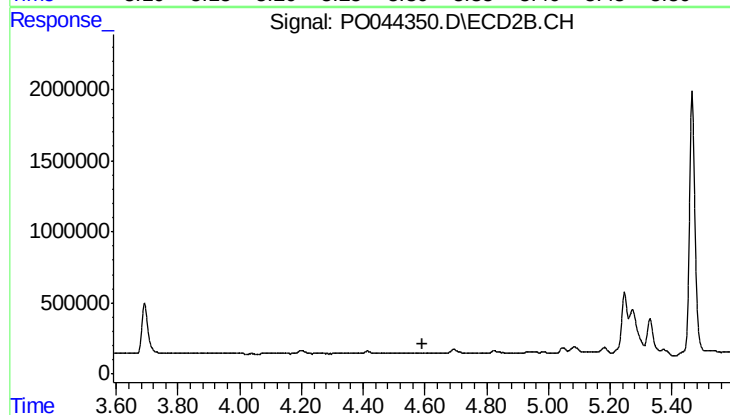
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

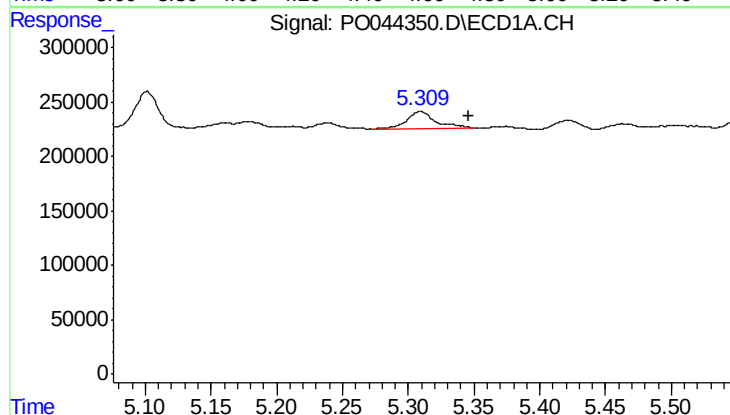
R.T.: 5.309 min
Delta R.T.: -0.037 min
Response: 235954
Conc: 37.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



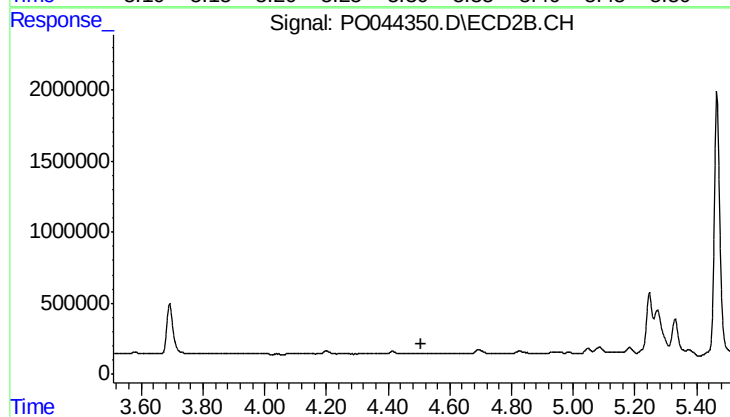
#15 AR-1232-5

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



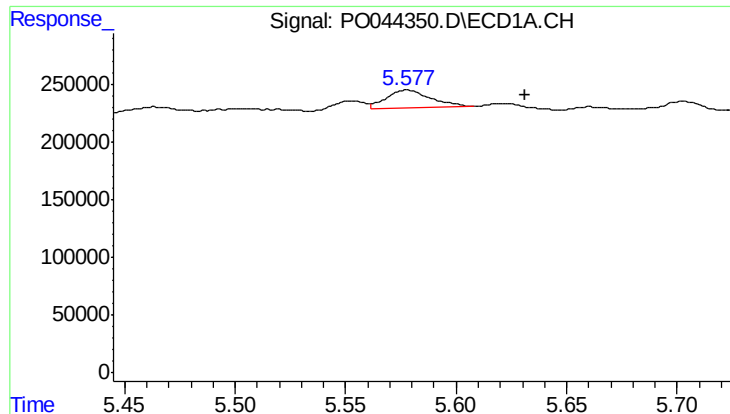
#18 AR-1242-3

R.T.: 5.309 min
Delta R.T.: -0.036 min
Response: 235954
Conc: 23.79 ng/ml



#18 AR-1242-3

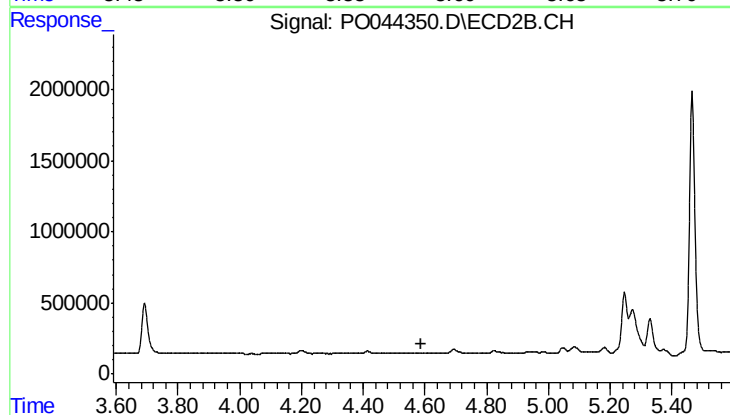
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#19 AR-1242-4

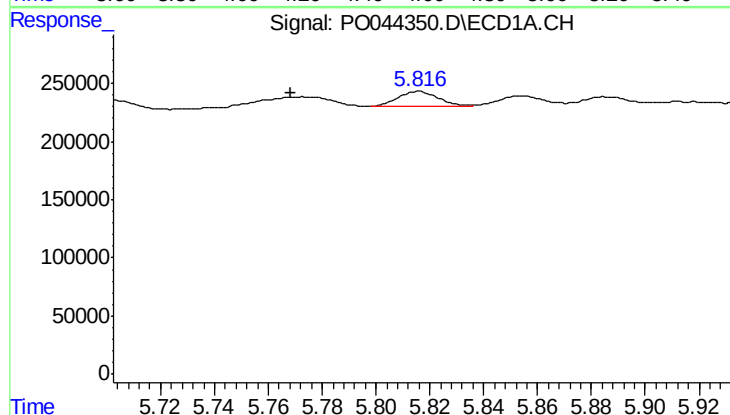
R.T.: 5.578 min
Delta R.T.: -0.054 min
Response: 224512
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



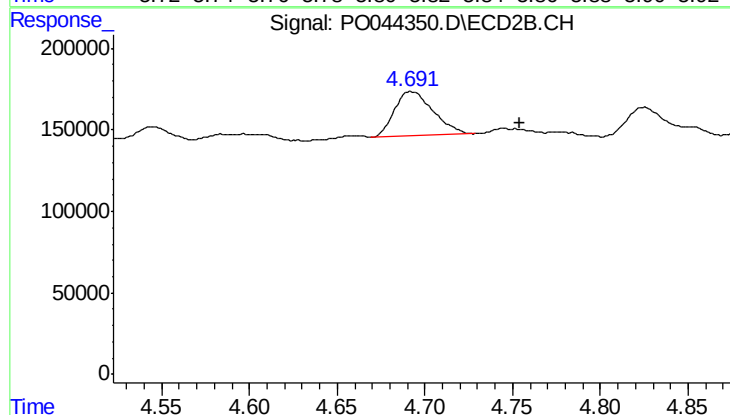
#19 AR-1242-4

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



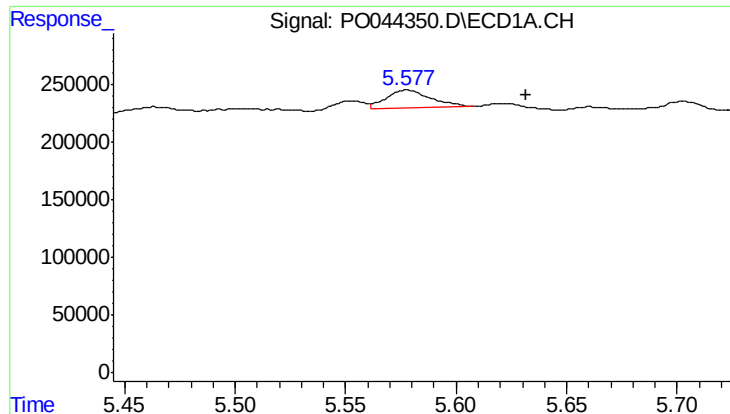
#20 AR-1242-5

R.T.: 5.816 min
Delta R.T.: 0.048 min
Response: 130835
Conc: 12.77 ng/ml



#20 AR-1242-5

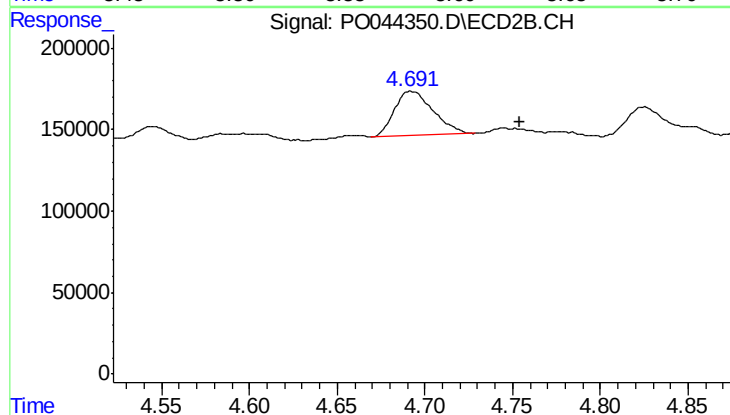
R.T.: 4.692 min
Delta R.T.: -0.062 min
Response: 415205
Conc: 30.72 ng/ml



#21 AR-1248-1

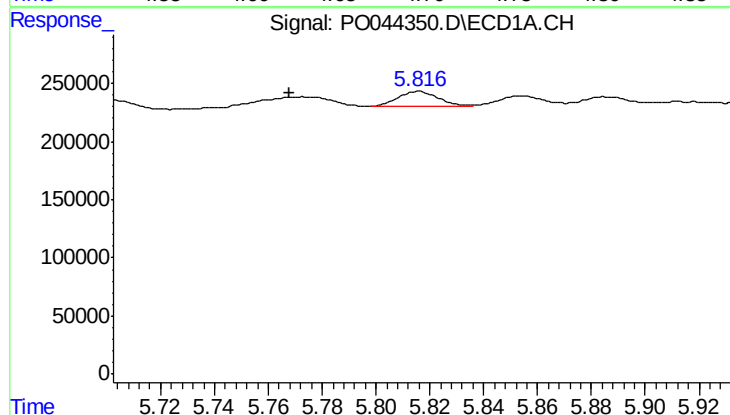
R.T.: 5.578 min
Delta R.T.: -0.054 min
Response: 224512
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



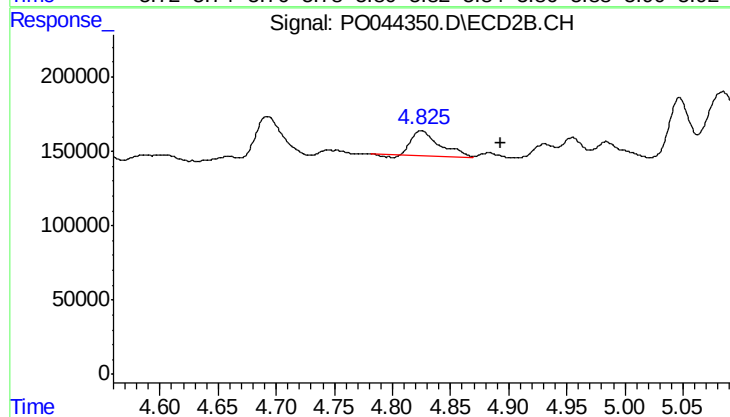
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: -0.062 min
Response: 415205
Conc: 17.34 ng/ml



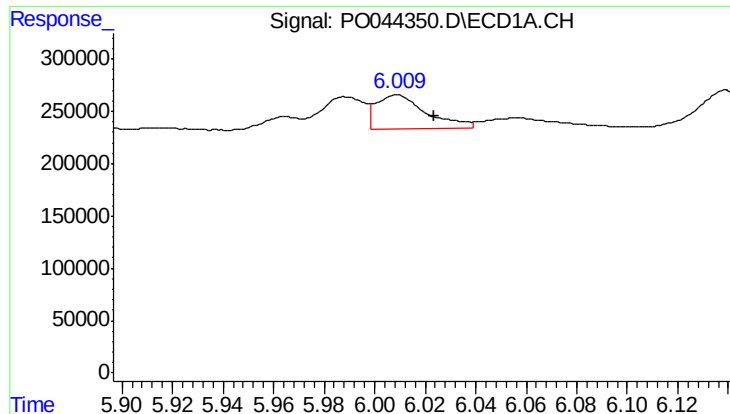
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.048 min
Response: 130835
Conc: 9.14 ng/ml



#22 AR-1248-2

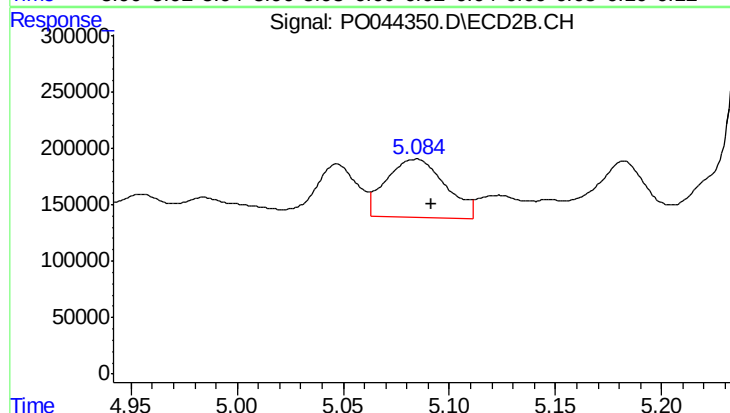
R.T.: 4.825 min
Delta R.T.: -0.068 min
Response: 292410
Conc: 13.65 ng/ml



#23 AR-1248-3

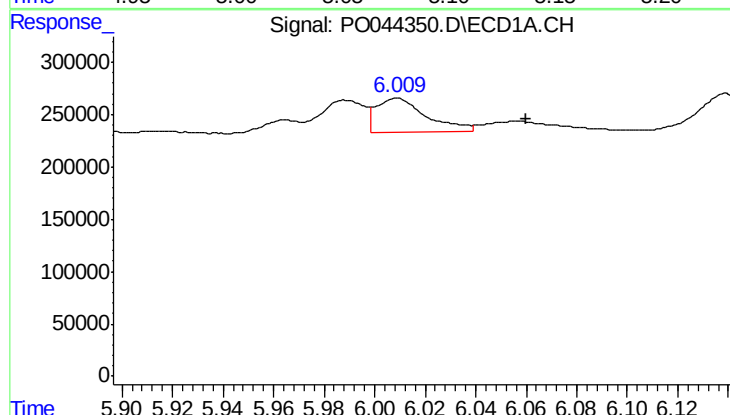
R.T.: 6.009 min
Delta R.T.: -0.014 min
Response: 453132
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



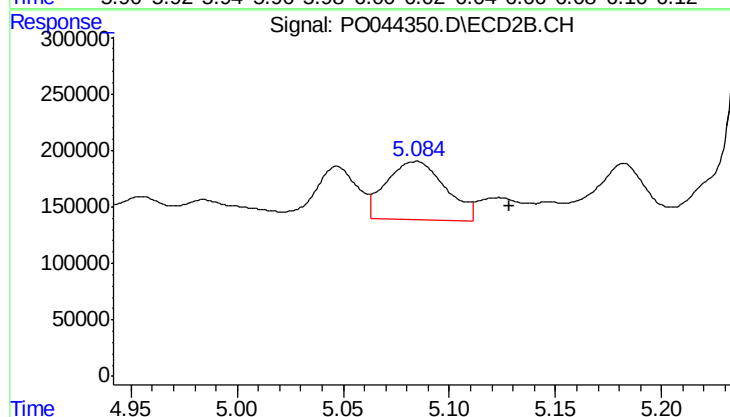
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 1002163
Conc: 29.12 ng/ml



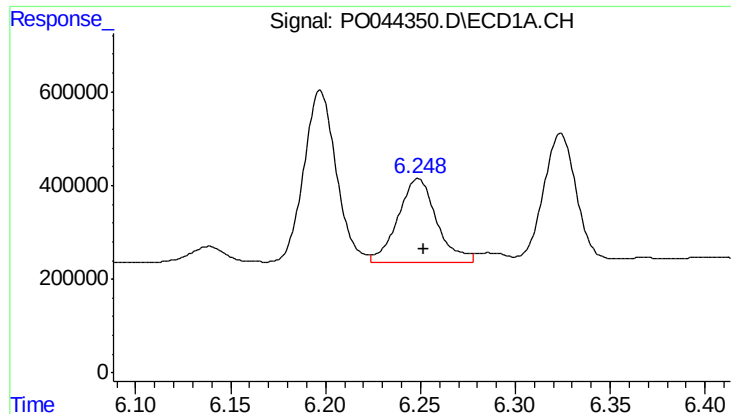
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: -0.051 min
Response: 453132
Conc: 24.01 ng/ml



#24 AR-1248-4

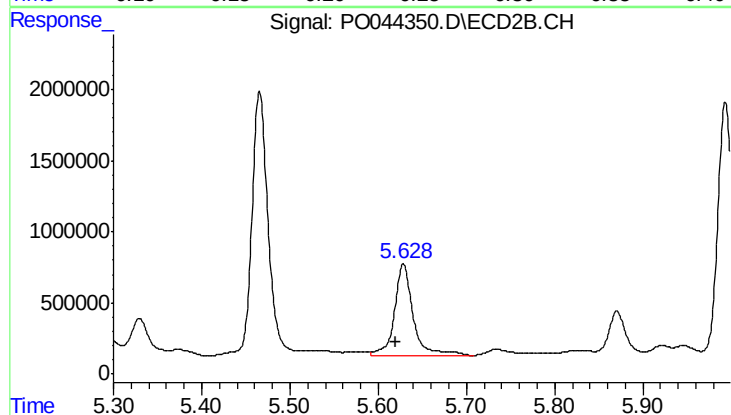
R.T.: 5.084 min
Delta R.T.: -0.044 min
Response: 1002163
Conc: 35.48 ng/ml



#25 AR-1248-5

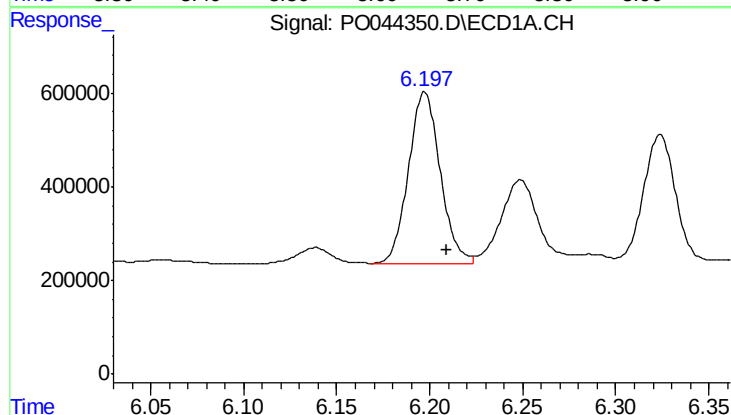
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 2515177
Conc: 204.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



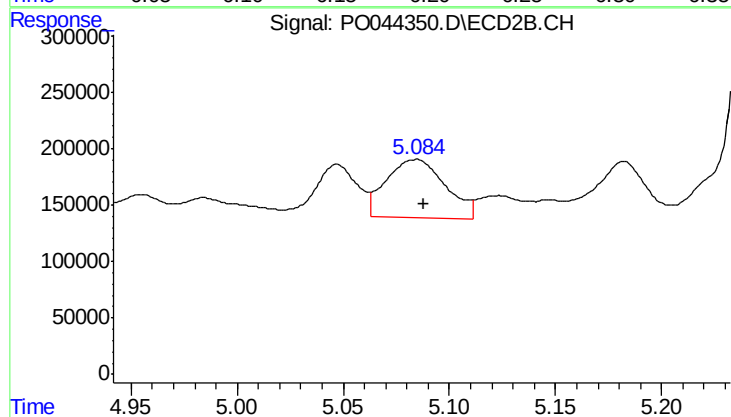
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 9491804
Conc: 578.86 ng/ml



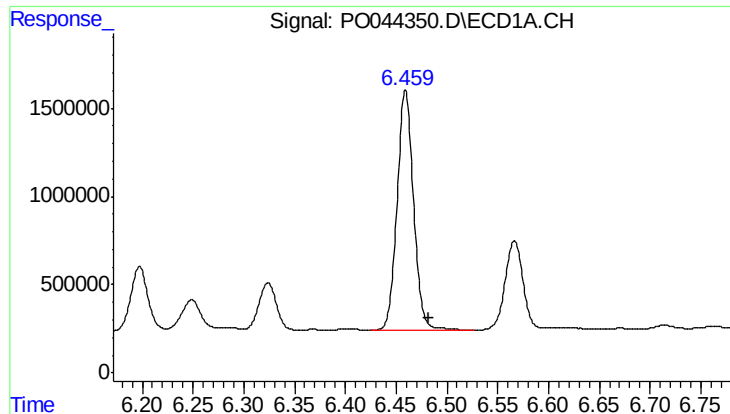
#26 AR-1254-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 4374790
Conc: 125.88 ng/ml



#26 AR-1254-1

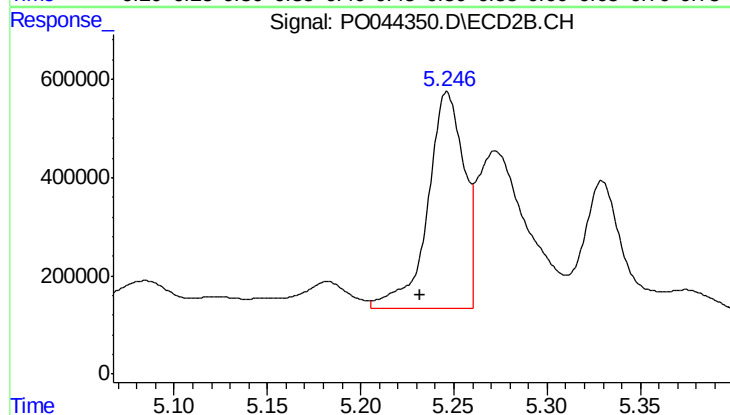
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 1002163
Conc: 21.57 ng/ml



#27 AR-1254-2

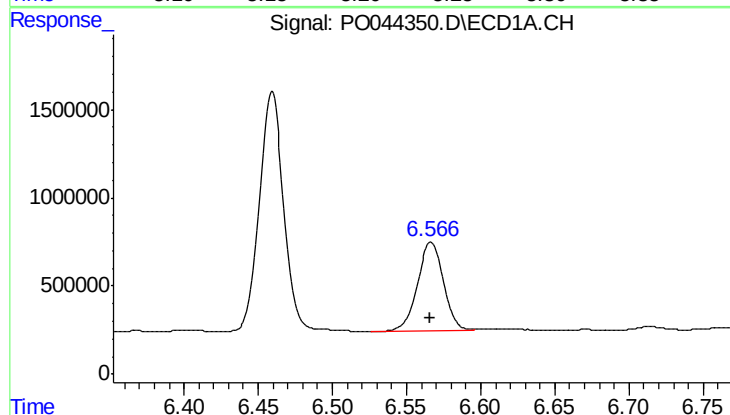
R.T.: 6.459 min
Delta R.T.: -0.023 min
Response: 15659161
Conc: 689.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



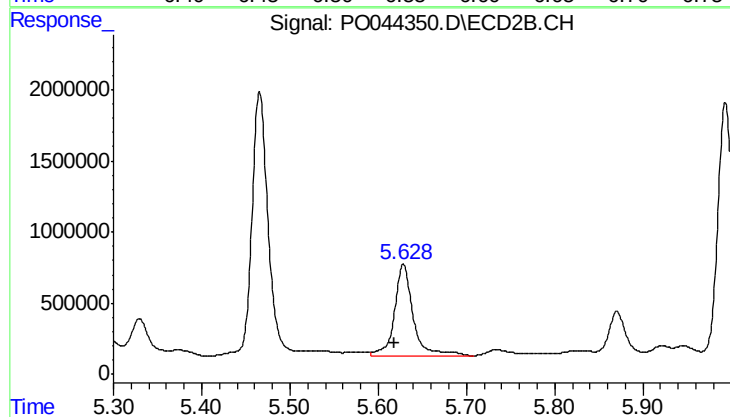
#27 AR-1254-2

R.T.: 5.246 min
Delta R.T.: 0.015 min
Response: 5985699
Conc: 152.31 ng/ml



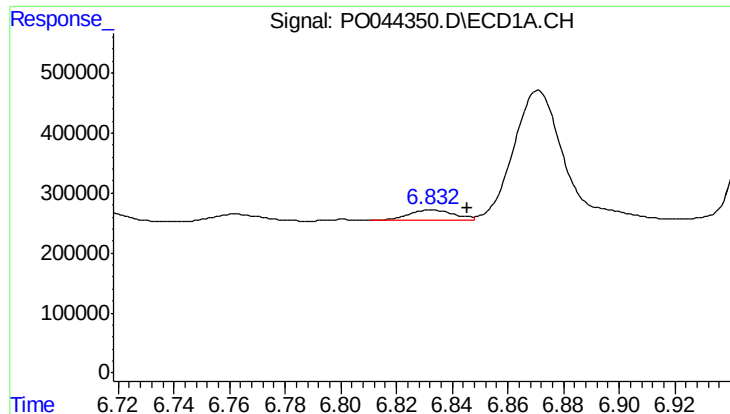
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 6204188
Conc: 164.46 ng/ml



#28 AR-1254-3

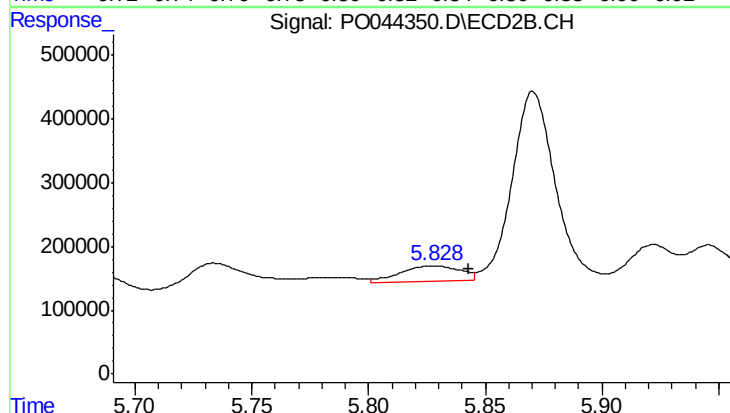
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 9491804
Conc: 148.34 ng/ml



#29 AR-1254-4

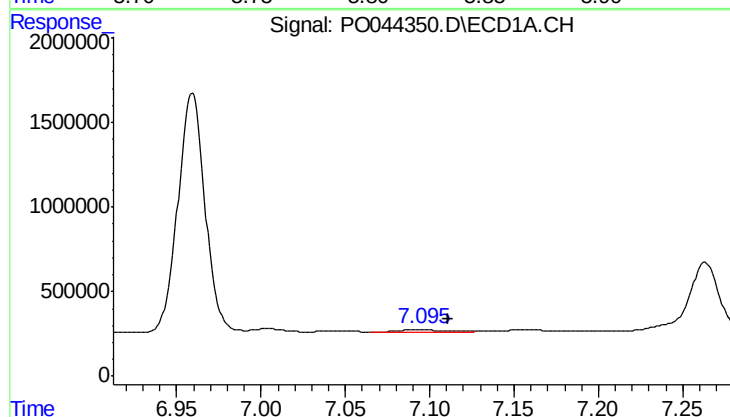
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 198440
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



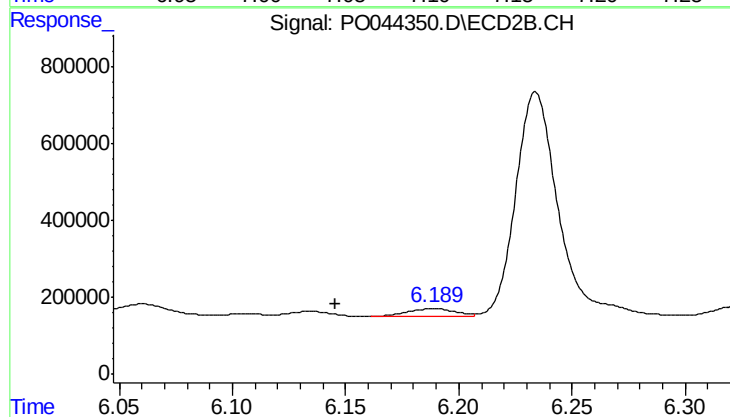
#29 AR-1254-4

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 443511
Conc: 8.58 ng/ml



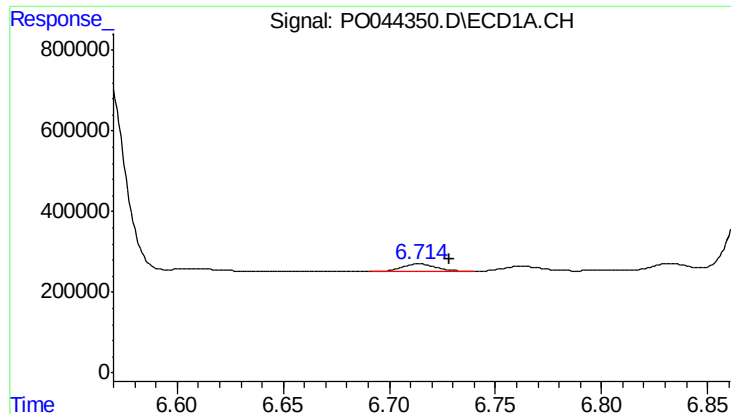
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: -0.017 min
Response: 196110
Conc: 8.64 ng/ml



#30 AR-1254-5

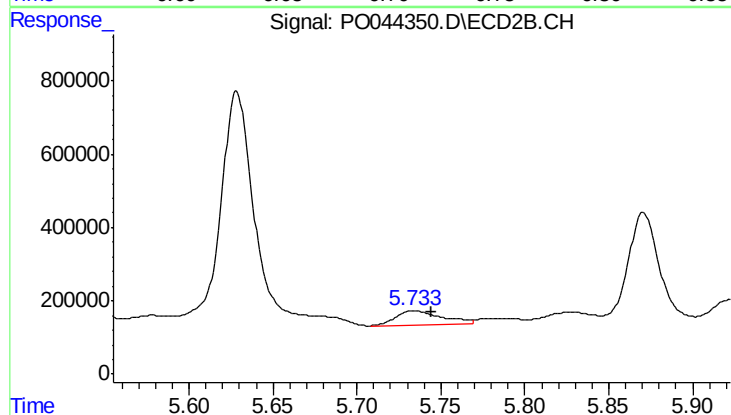
R.T.: 6.189 min
Delta R.T.: 0.043 min
Response: 303594
Conc: 10.16 ng/ml



#31 AR-1260-1

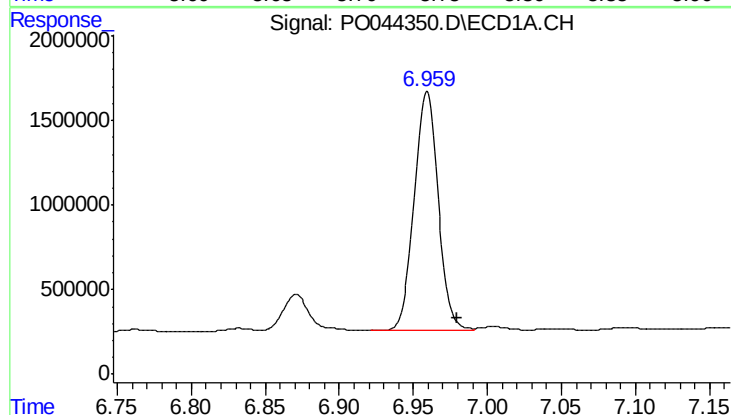
R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 208676
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



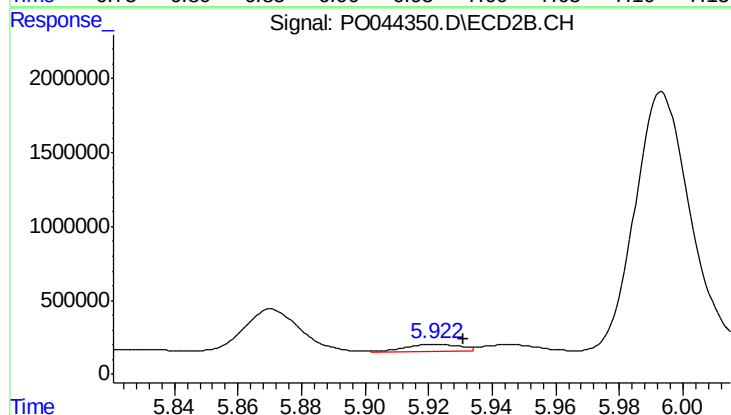
#31 AR-1260-1

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 719488
Conc: 18.02 ng/ml



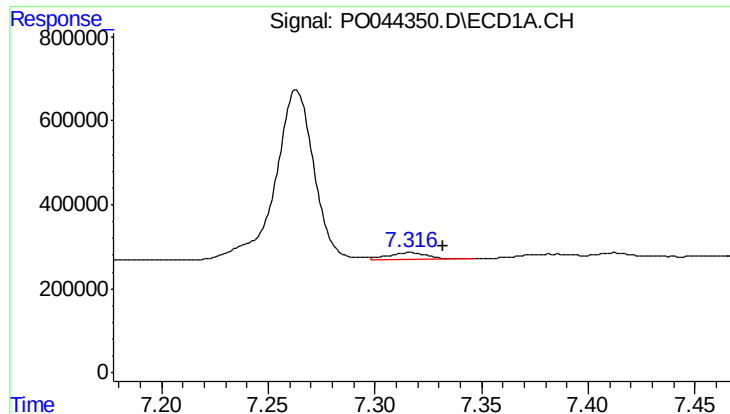
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 15887580
Conc: 458.35 ng/ml



#32 AR-1260-2

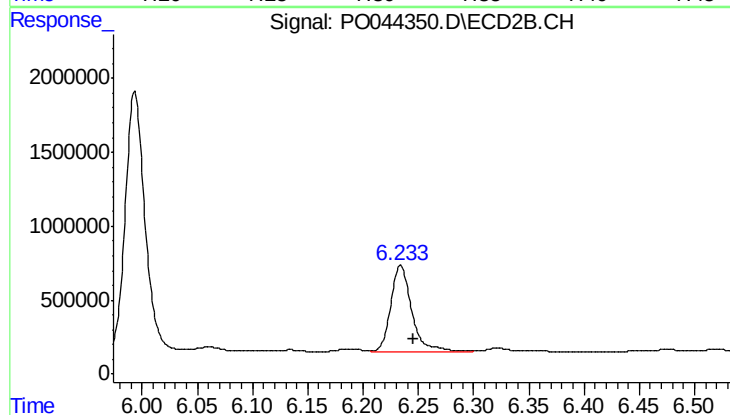
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 577123
Conc: 10.73 ng/ml



#33 AR-1260-3

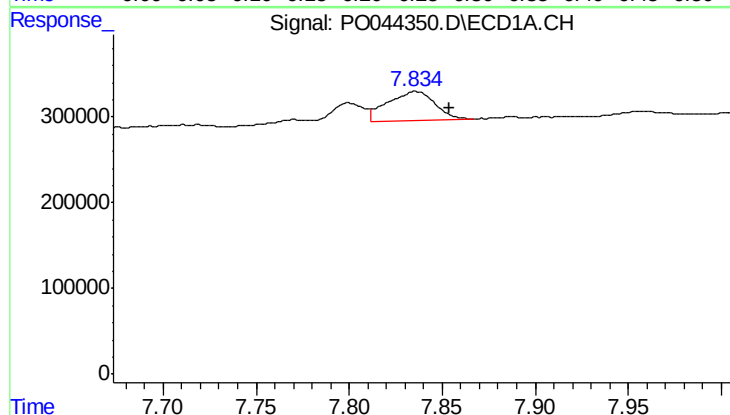
R.T.: 7.317 min
Delta R.T.: -0.015 min
Response: 210730
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



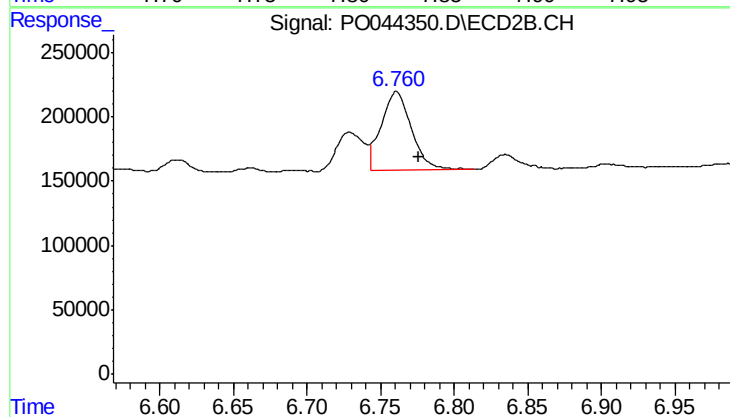
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 7671813
Conc: 140.40 ng/ml



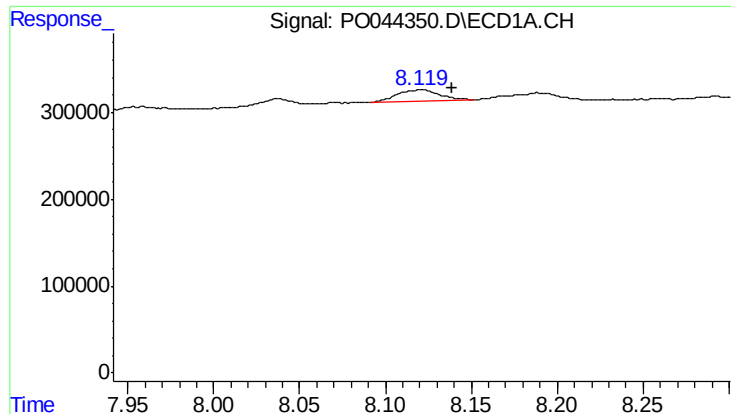
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.018 min
Response: 610867
Conc: 9.27 ng/ml



#34 AR-1260-4

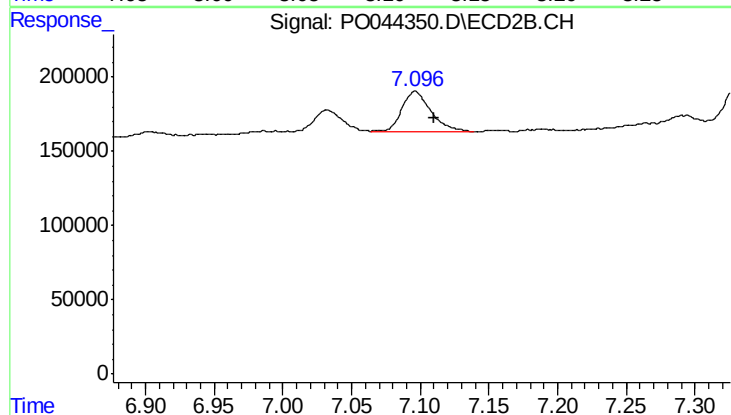
R.T.: 6.761 min
Delta R.T.: -0.015 min
Response: 885932
Conc: 8.08 ng/ml



#35 AR-1260-5

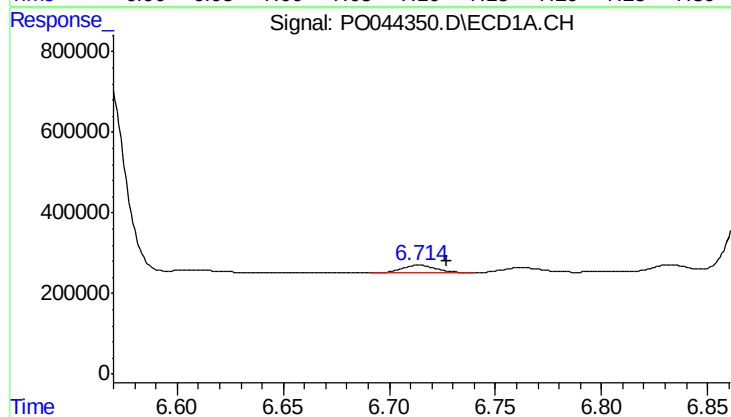
R.T.: 8.121 min
Delta R.T.: -0.018 min
Response: 218226
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



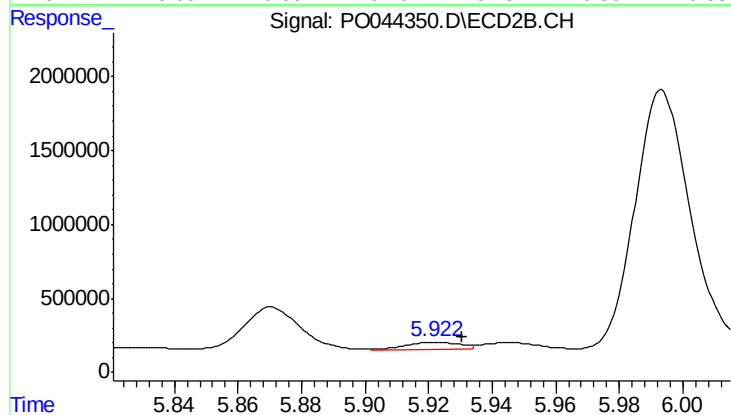
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.013 min
Response: 402506
Conc: 5.22 ng/ml



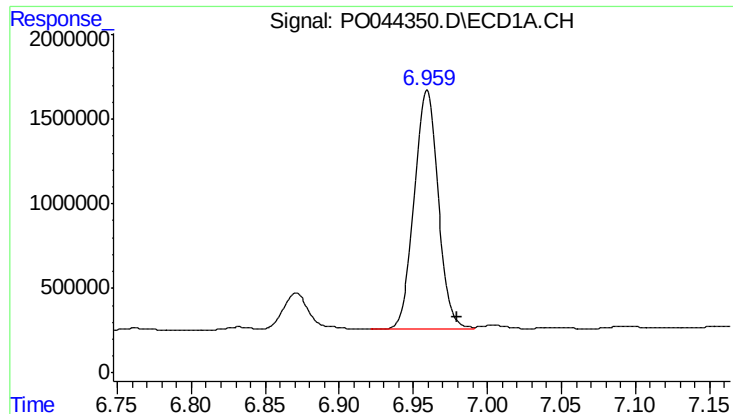
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 208676
Conc: 10.01 ng/ml



#36 AR-1262-1

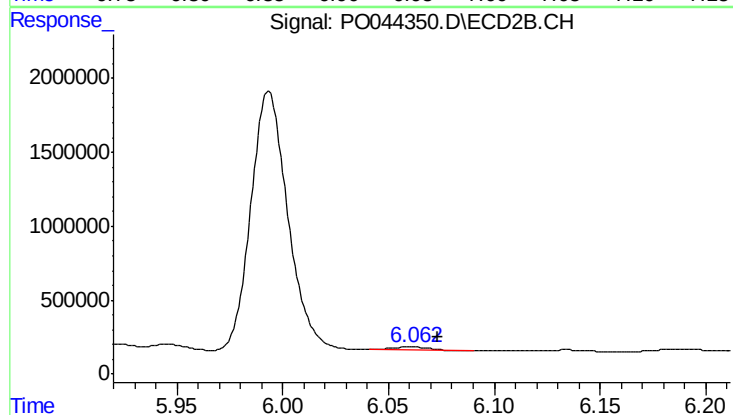
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 577123
Conc: 13.61 ng/ml



#37 AR-1262-2

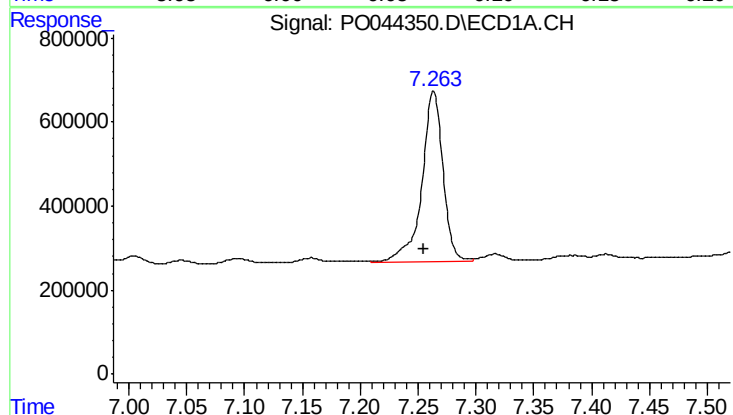
R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 15887580
Conc: 573.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



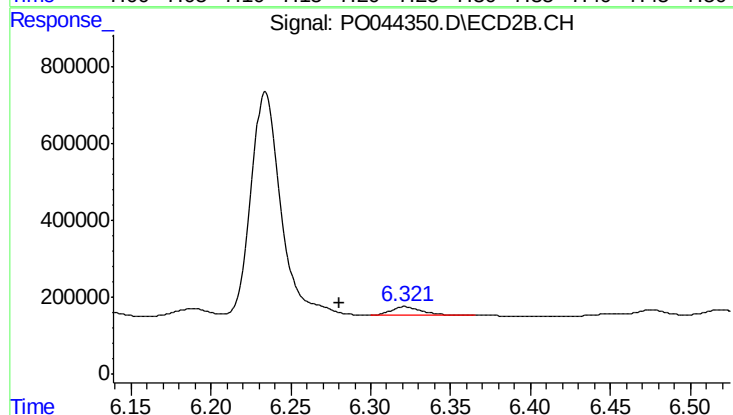
#37 AR-1262-2

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 277720
Conc: 7.05 ng/ml



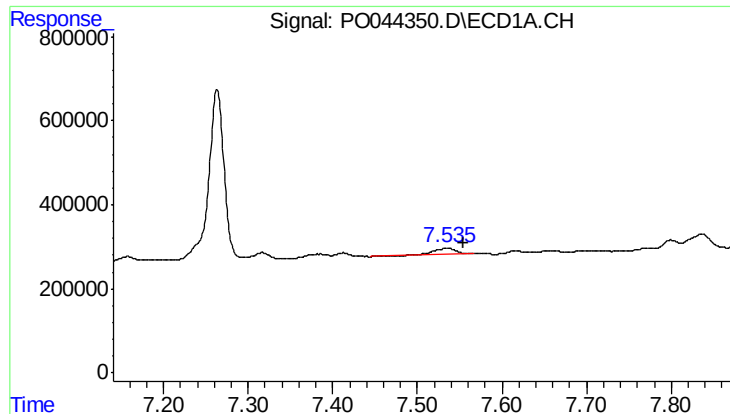
#38 AR-1262-3

R.T.: 7.263 min
Delta R.T.: 0.009 min
Response: 5168287
Conc: 200.89 ng/ml



#38 AR-1262-3

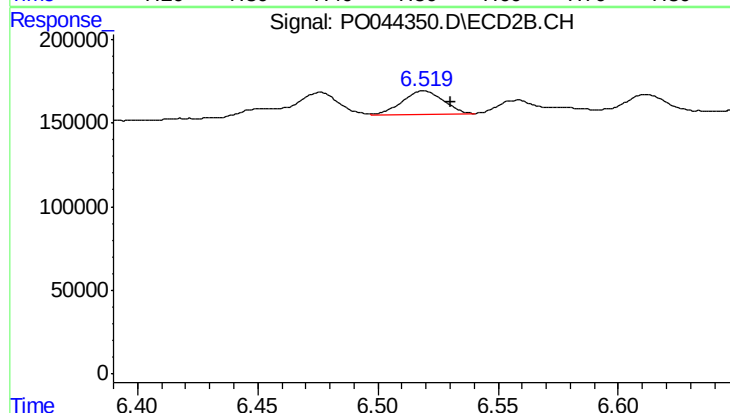
R.T.: 6.321 min
Delta R.T.: 0.041 min
Response: 297896
Conc: 4.36 ng/ml



#39 AR-1262-4

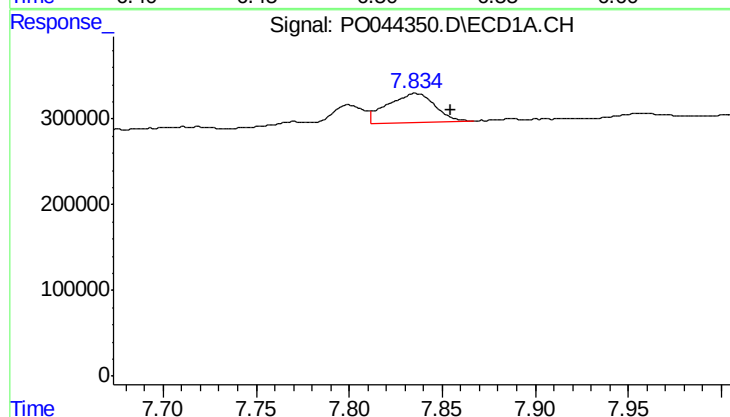
R.T.: 7.536 min
Delta R.T.: -0.018 min
Response: 286688
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



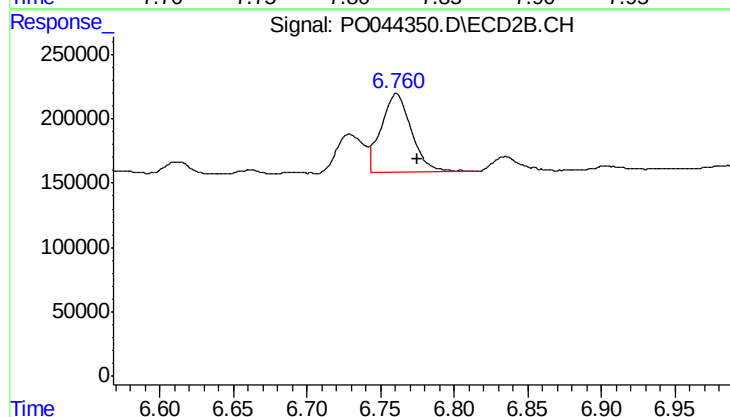
#39 AR-1262-4

R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 165919
Conc: 2.98 ng/ml



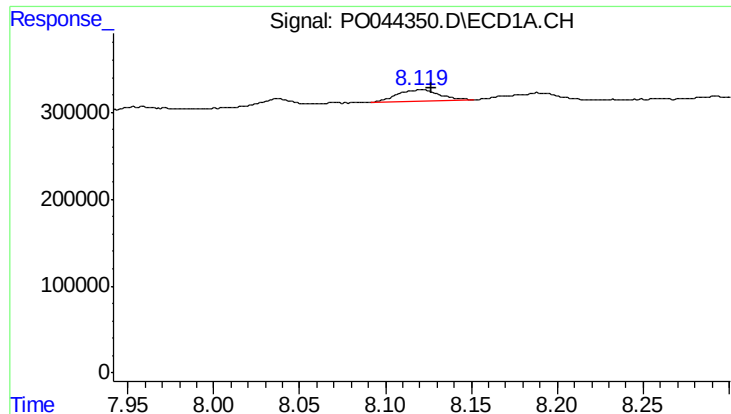
#40 AR-1262-5

R.T.: 7.836 min
Delta R.T.: -0.018 min
Response: 610867
Conc: 7.69 ng/ml



#40 AR-1262-5

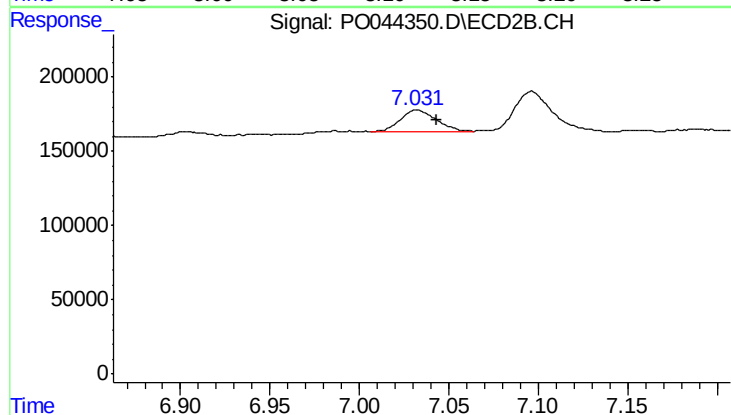
R.T.: 6.761 min
Delta R.T.: -0.014 min
Response: 885932
Conc: 6.86 ng/ml



#41 AR-1268-1

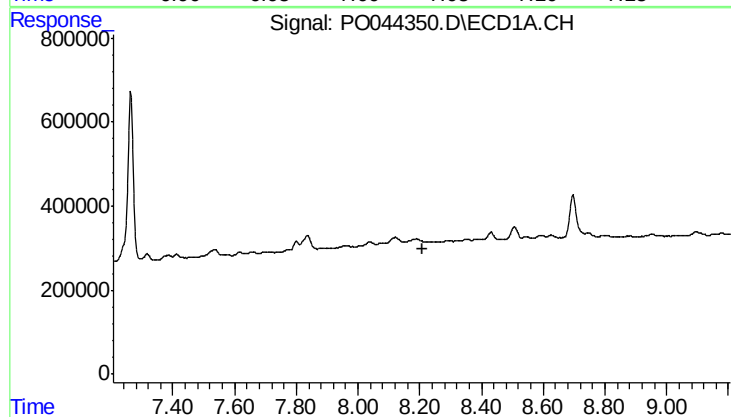
R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 218226
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



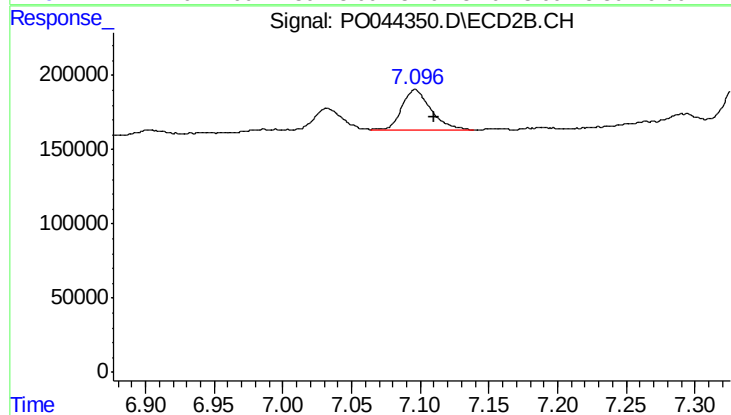
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 206678
Conc: 1.62 ng/ml



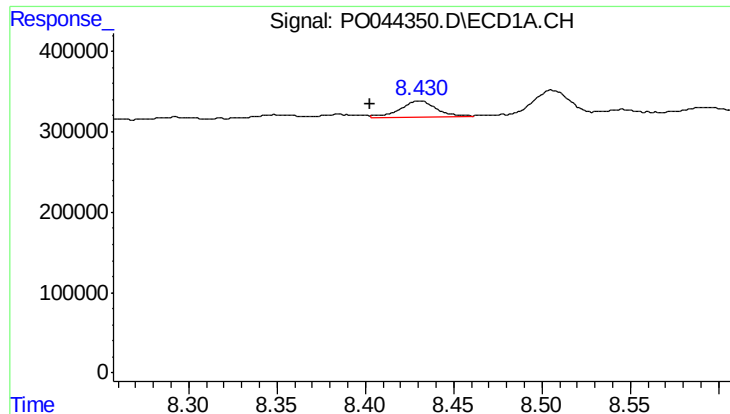
#42 AR-1268-2

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



#42 AR-1268-2

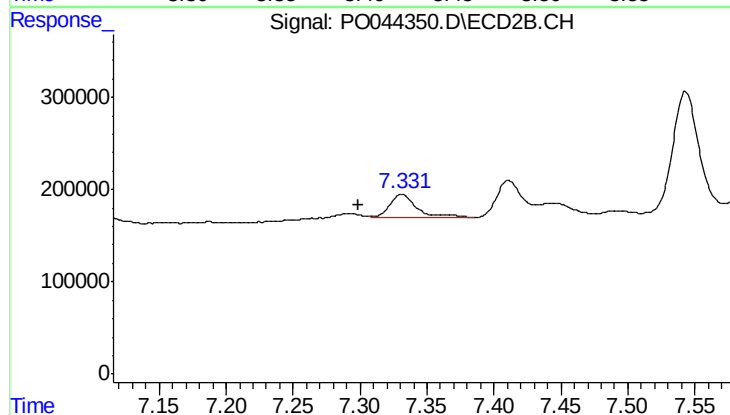
R.T.: 7.096 min
Delta R.T.: -0.013 min
Response: 402506
Conc: 3.41 ng/ml



#43 AR-1268-3

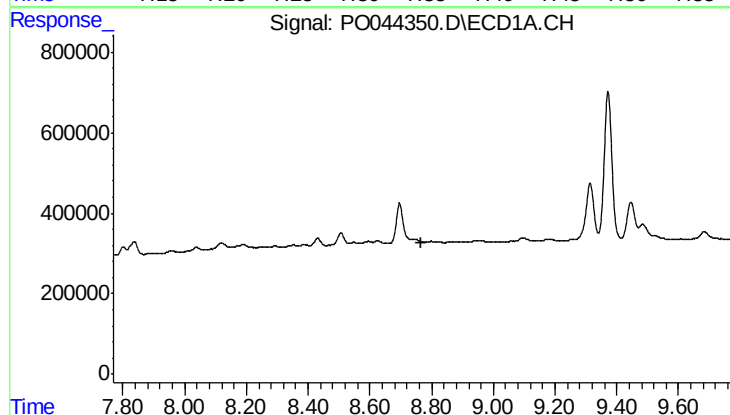
R.T.: 8.431 min
Delta R.T.: 0.028 min
Response: 265183
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
4215



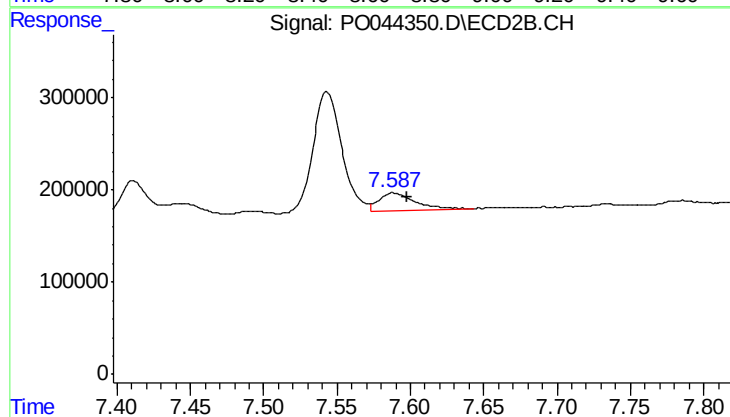
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: 0.032 min
Response: 358894
Conc: 3.48 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 332740
Conc: 8.09 ng/ml