

Data Path : P:\HPCHEM1\ECD_0\Data\P0033018\
 Data File : P0043409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 12:23
 Operator : SM/UA
 Sample : J2088-04DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 12:41:40 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...	4.074	3.332	922299	1026699	4.353	3.508
2) SA Decachlor...	9.426	8.096	1037293	1302977	4.271	3.643
Target Compounds						
3) L1 AR-1016-1	4.940	0.000	148245	0	26.053	N.D. #
4) L1 AR-1016-2	5.278	0.000	220826	0	25.448	N.D. #
5) L1 AR-1016-3	5.373	0.000	86125	0	12.386	N.D. #
6) L1 AR-1016-4	5.798	4.788	432057	359918	60.586	37.111 #
7) L1 AR-1016-5	6.026	5.122	1274456	1784796	193.709	175.933
10) L2 AR-1221-3	0.000	3.729	0	593805	N.D.	58.722 #
11) L3 AR-1232-1	0.000	3.729	0	593805	N.D.	109.835 #
12) L3 AR-1232-2	5.198	4.372	217335	581994	67.181	51.014
13) L3 AR-1232-3	5.219	4.372	277859	581994	54.121	123.995 #
14) L3 AR-1232-4	5.278	0.000	220826	0	67.177	N.D. #
15) L3 AR-1232-5	5.373	0.000	86125	0	35.149	N.D. #
16) L4 AR-1242-1	4.756	0.000	227480	0	64.608	N.D. #
17) L4 AR-1242-2	5.219	4.372	277859	581994	33.475	31.095
18) L4 AR-1242-3	5.373	0.000	86125	0	19.904	N.D. #
19) L4 AR-1242-4	5.660	0.000	267932	0	64.236	N.D. #
20) L4 AR-1242-5	5.798	4.788	432057	359918	91.439	57.953 #
21) L5 AR-1248-1	5.660	4.788	267932	359918	35.561	31.781
22) L5 AR-1248-2	5.798	4.926	432057	443497	64.846	40.461 #
23) L5 AR-1248-3	6.051	5.122	650004	1784796	70.747	102.287 #
24) L5 AR-1248-4	6.088	5.161	658122	738645	71.251	51.876 #
25) L5 AR-1248-5	6.279	5.662	1219318	4130449	193.692	506.088 #
26) L6 AR-1254-1	6.238	5.122	2015507	1784796	126.586	83.096 #
27) L6 AR-1254-2	6.510	5.266	600619	1752222	58.233	90.942 #
28) L6 AR-1254-3	6.595	5.662	1272910	4130449	70.598	128.926 #
29) L6 AR-1254-4	6.872	5.874	1168908	665941	78.528	25.121 #
30) L6 AR-1254-5	7.131	6.176	3892385	961020	357.294	64.807 #
31) L7 AR-1260-1	6.755	5.775	5468162	6325588	389.072	282.291 #
32) L7 AR-1260-2	7.006	5.961	7691068	9359389	423.554	289.588 #
33) L7 AR-1260-3	7.279	6.104	9778115	7561390	481.110	288.138 #
34) L7 AR-1260-4	7.413	6.275	3004008	9752230	409.761	317.836
35) L7 AR-1260-5	7.877	6.803	15067147	20903145	494.691	359.101 #
36) L8 AR-1262-1	6.755	5.961	5468162	9359389	514.451	407.695
37) L8 AR-1262-2	7.006	6.104	7691068	7561390	571.006	361.639 #
38) L8 AR-1262-3	7.279	6.310	9778115	8403306	783.861	225.971 #
39) L8 AR-1262-4	7.577	6.561	6596531	6903705	394.513	238.707 #
40) L8 AR-1262-5	7.877	6.803	15067147	20903145	442.797	327.945 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0033018\
Data File : P0043409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2018 12:23
Operator : SM/UA
Sample : J2088-04DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 12:41:40 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
41) L9	AR-1268-1	8.160	7.073	8523099	4096133	164.464	42.554 #
42) L9	AR-1268-2	8.212	7.137	4593848	13539677	99.019	155.563 #
43) L9	AR-1268-3	8.429	0.000	102024	0	2.595	N.D. #
44) L9	AR-1268-4	8.794	7.625	3674530	4723028	217.078	160.104 #
45) L9	AR-1268-5	9.145	7.887	668039	810806	6.004	4.182 #

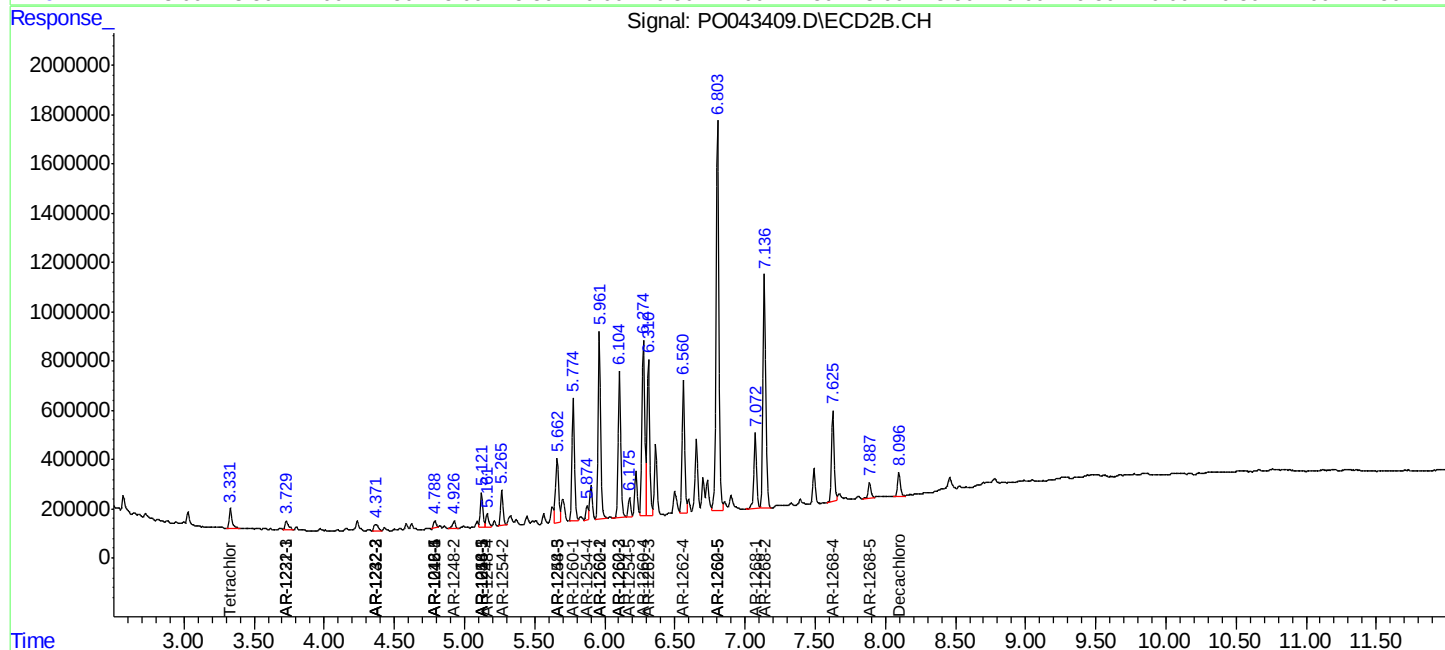
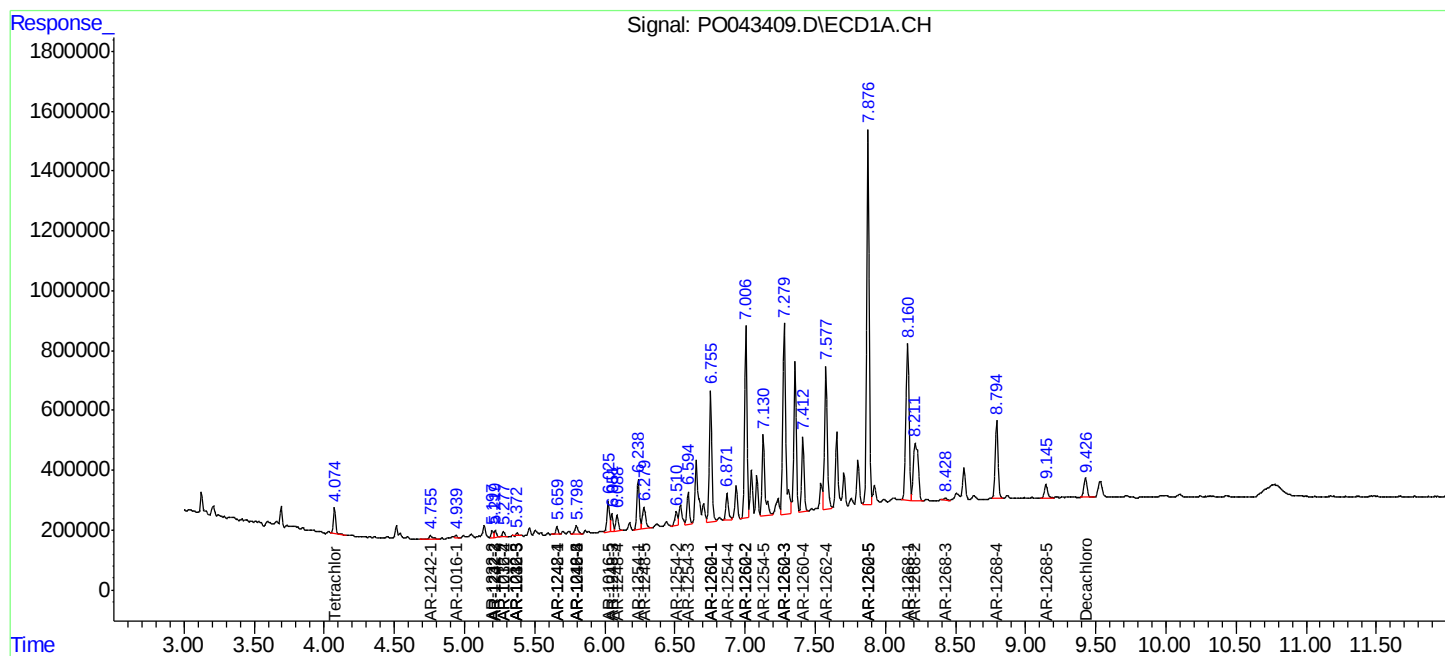
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

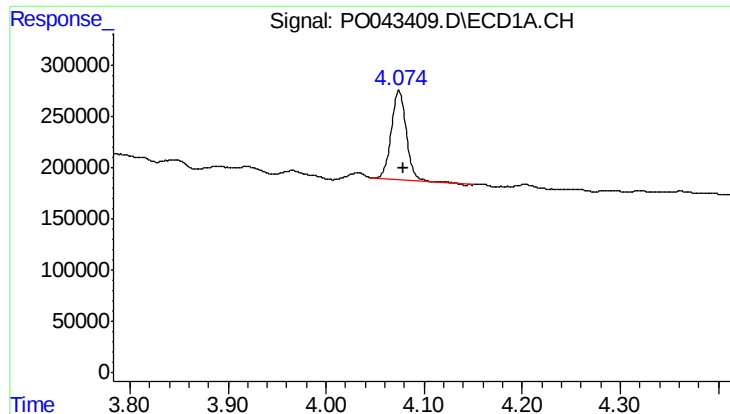
Data Path : P:\HPCHEM1\ECD_0\Data\PO033018\
Data File : PO043409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2018 12:23
Operator : SM/UA
Sample : J2088-04DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 12:41:40 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

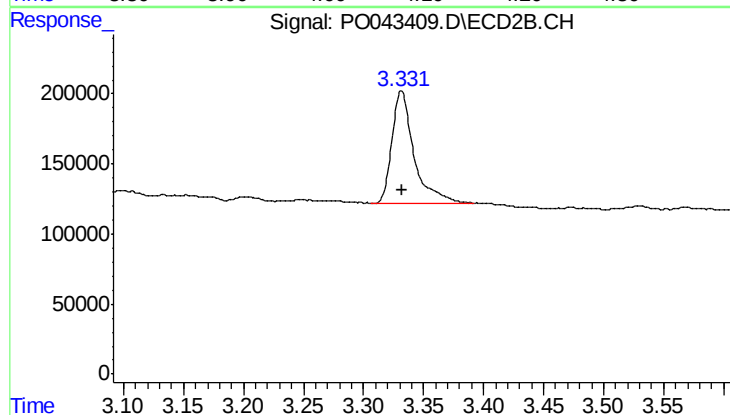




#1 Tetrachloro-m-xylene

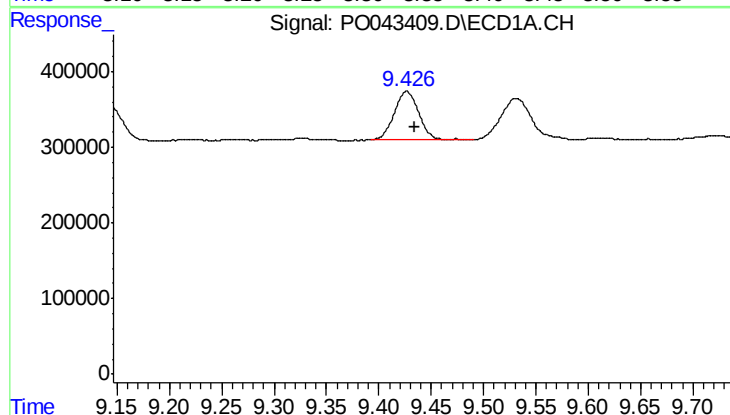
R.T.: 4.074 min
Delta R.T.: -0.004 min
Response: 922299
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



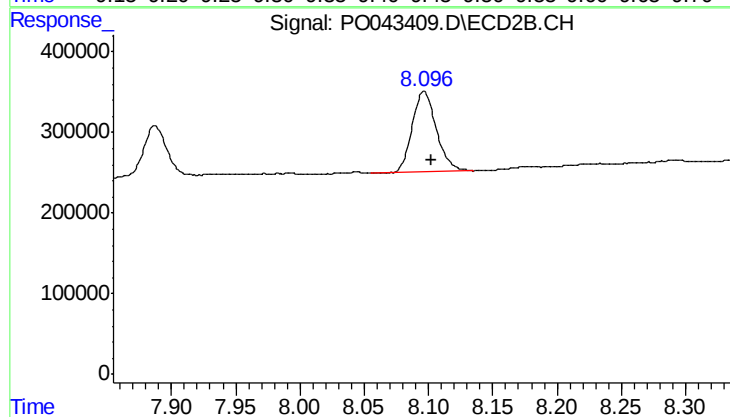
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 1026699
Conc: 3.51 ng/ml



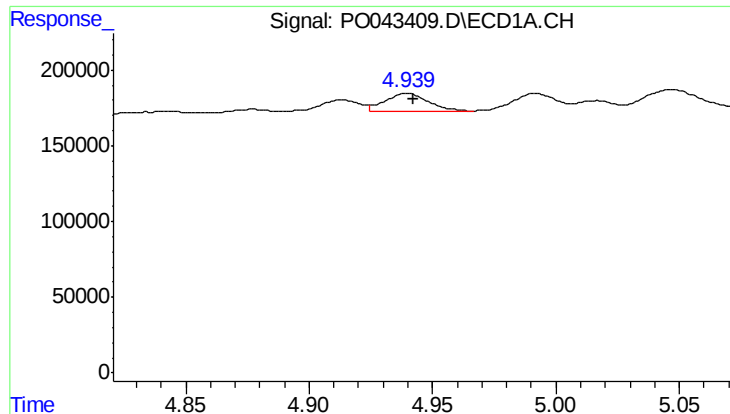
#2 Decachlorobiphenyl

R.T.: 9.426 min
Delta R.T.: -0.008 min
Response: 1037293
Conc: 4.27 ng/ml



#2 Decachlorobiphenyl

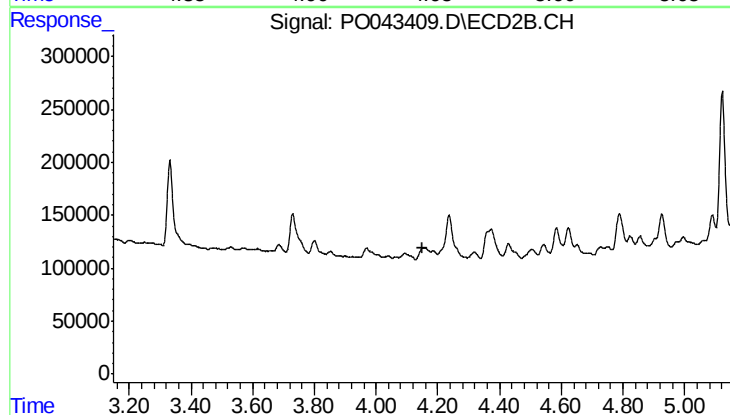
R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 1302977
Conc: 3.64 ng/ml



#3 AR-1016-1

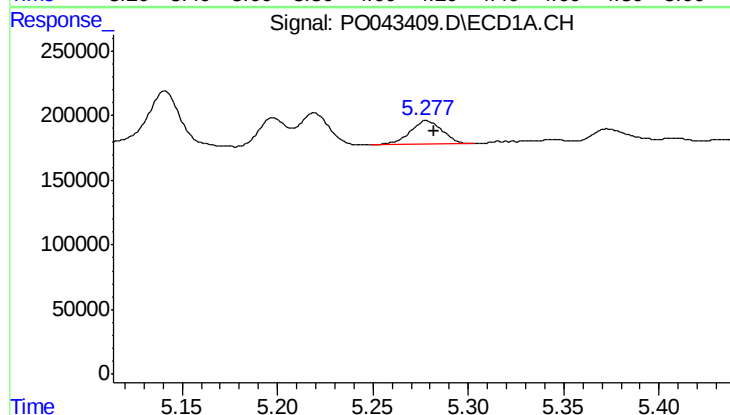
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 148245
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



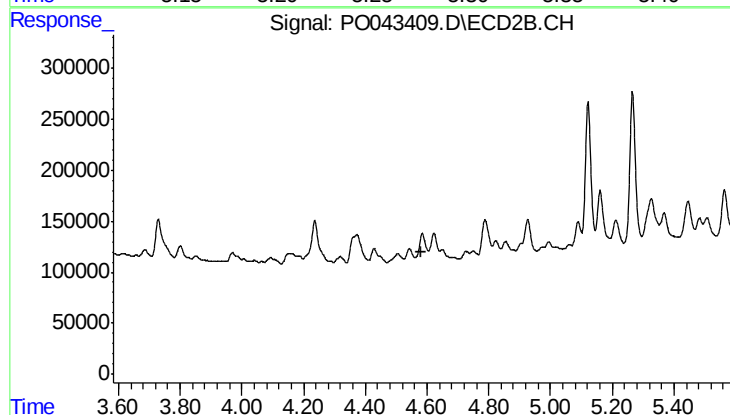
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



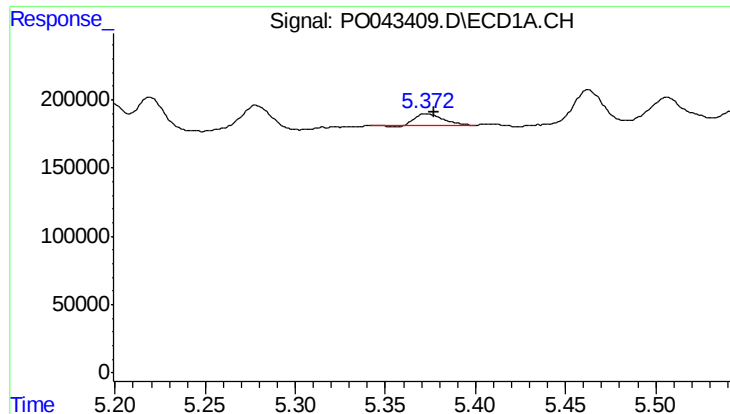
#4 AR-1016-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 220826
Conc: 25.45 ng/ml



#4 AR-1016-2

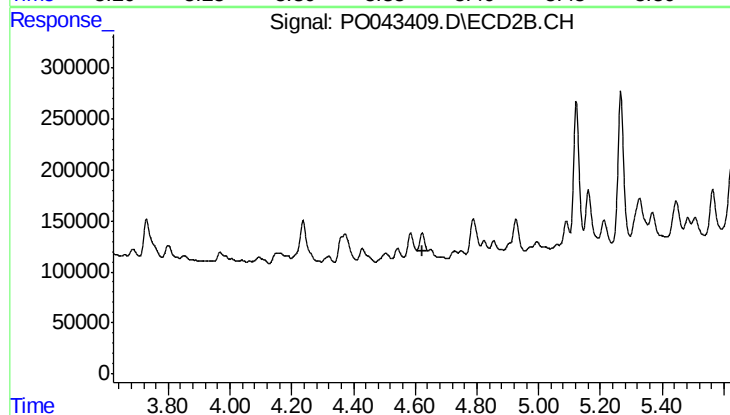
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#5 AR-1016-3

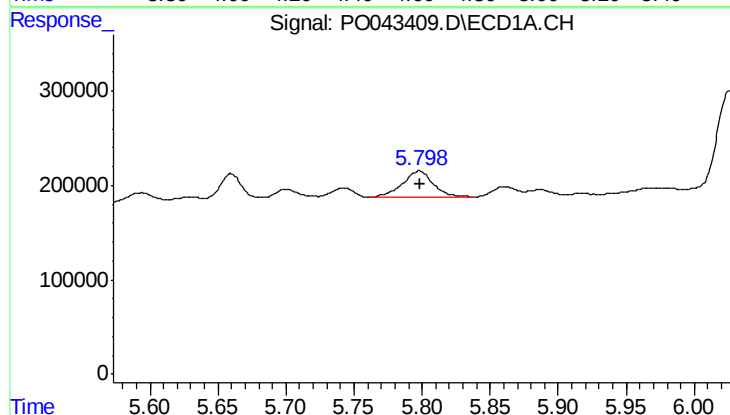
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 86125
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



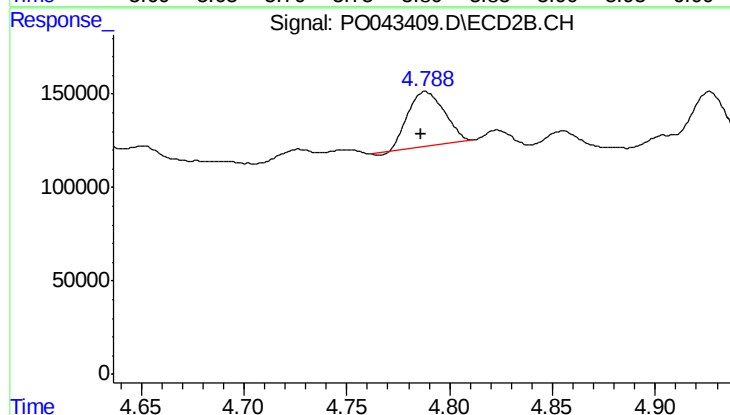
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



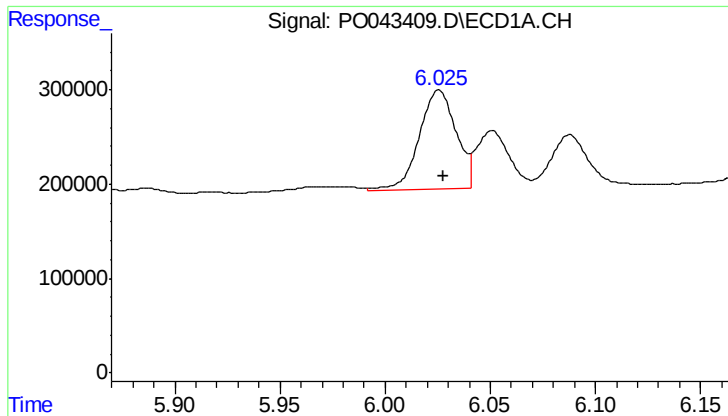
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 432057
Conc: 60.59 ng/ml



#6 AR-1016-4

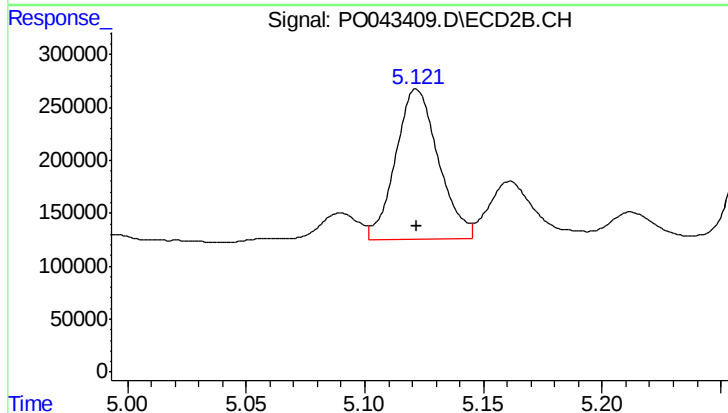
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 359918
Conc: 37.11 ng/ml



#7 AR-1016-5

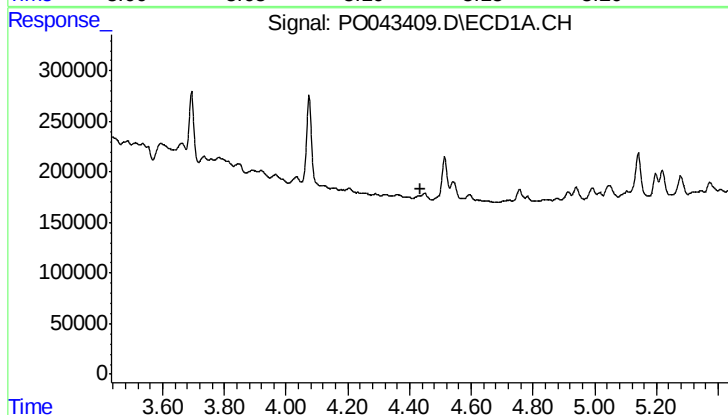
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 1274456
Conc: 193.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



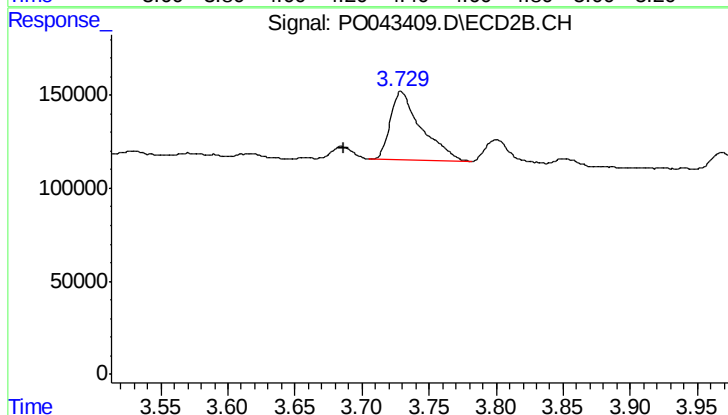
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1784796
Conc: 175.93 ng/ml



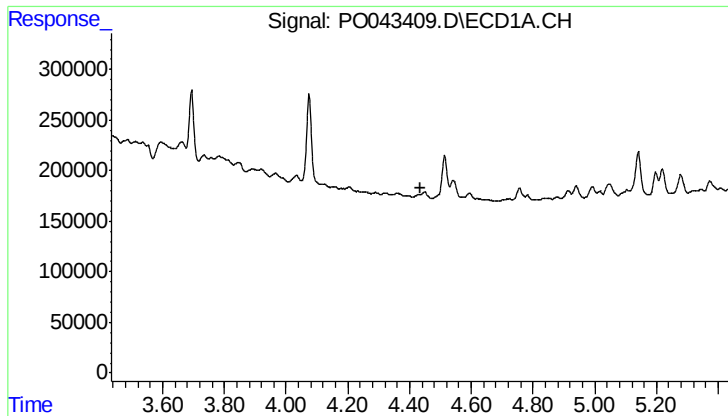
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.



#10 AR-1221-3

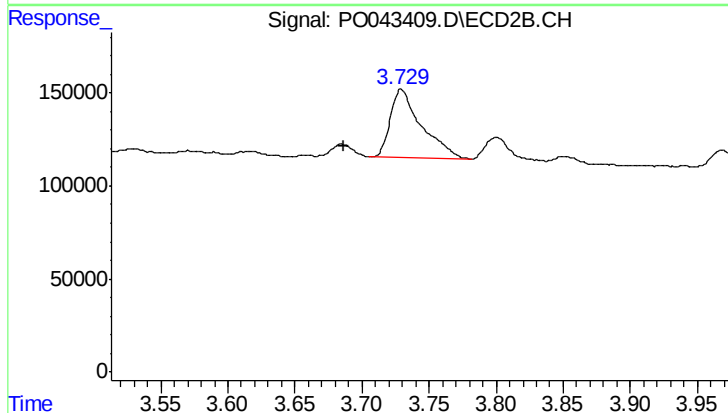
R.T.: 3.729 min
Delta R.T.: 0.043 min
Response: 593805
Conc: 58.72 ng/ml



#11 AR-1232-1

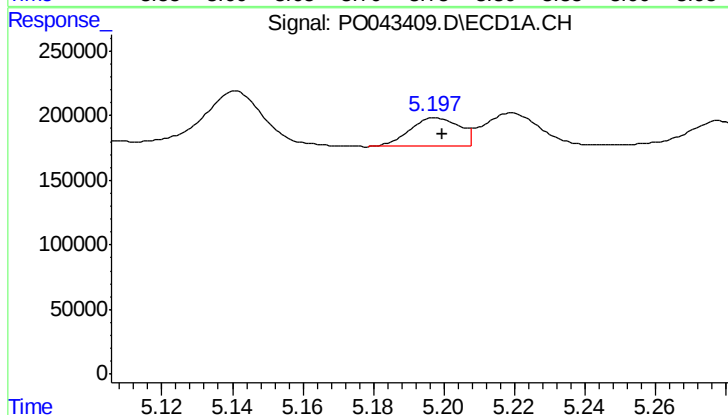
R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1DL



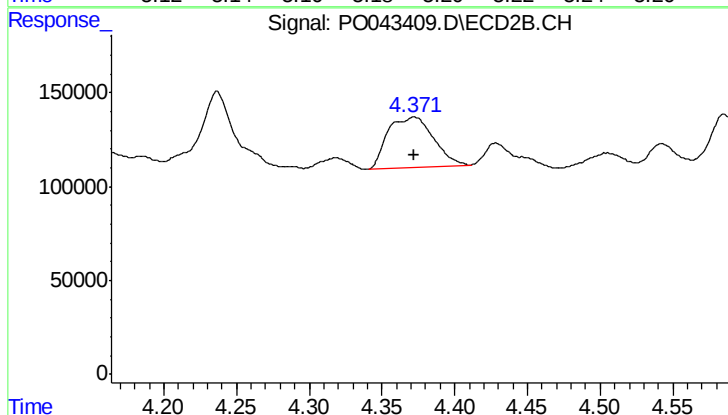
#11 AR-1232-1

R.T.: 3.729 min
Delta R.T.: 0.043 min
Response: 593805
Conc: 109.83 ng/ml



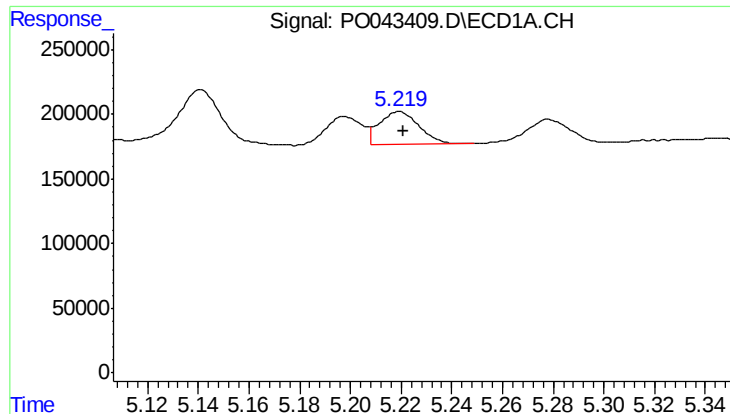
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 217335
Conc: 67.18 ng/ml



#12 AR-1232-2

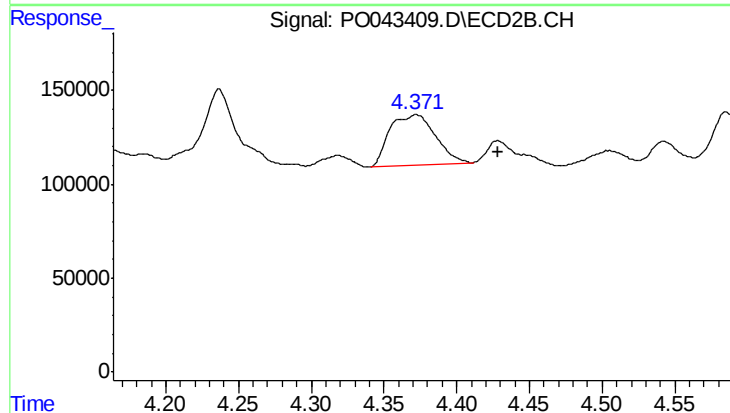
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 581994
Conc: 51.01 ng/ml



#13 AR-1232-3

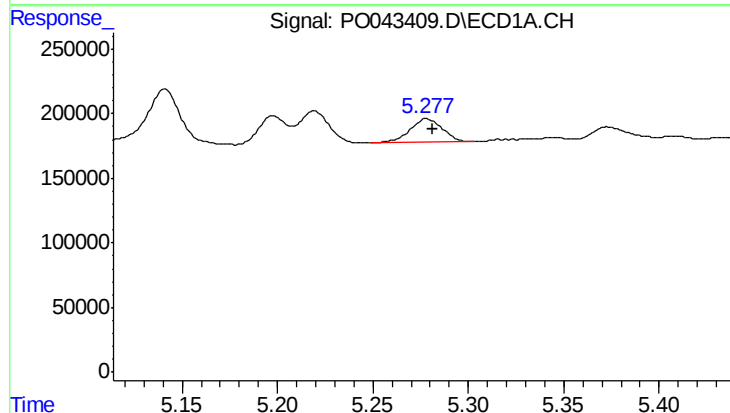
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 277859
Conc: 54.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



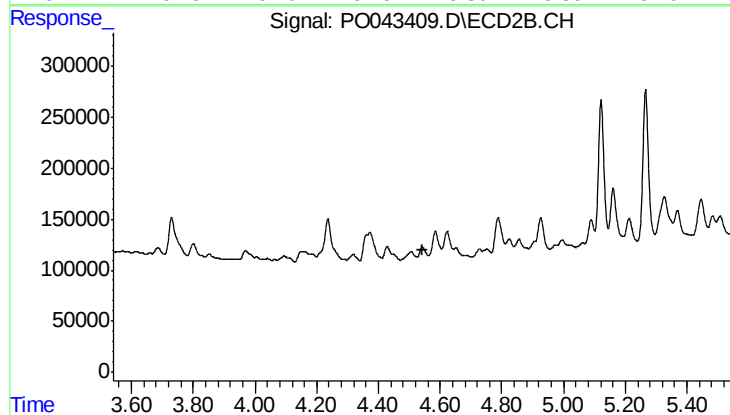
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.056 min
Response: 581994
Conc: 123.99 ng/ml



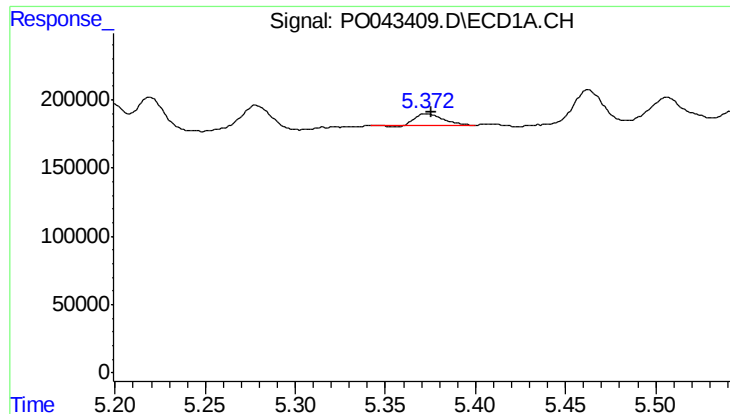
#14 AR-1232-4

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 220826
Conc: 67.18 ng/ml



#14 AR-1232-4

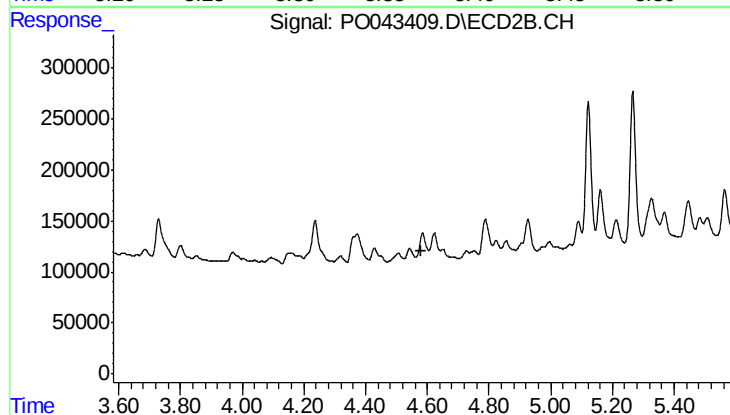
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#15 AR-1232-5

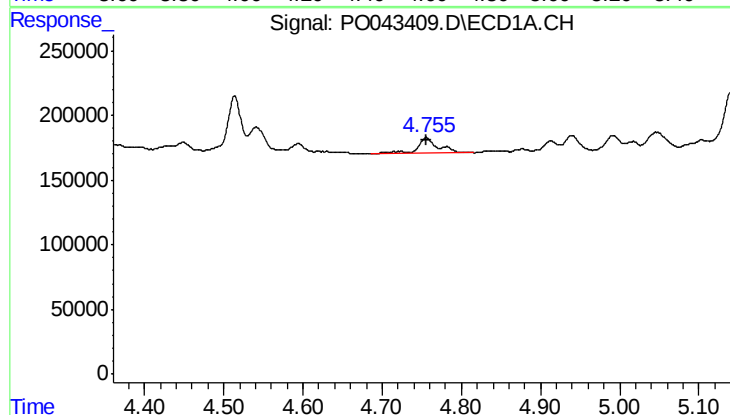
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 86125
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



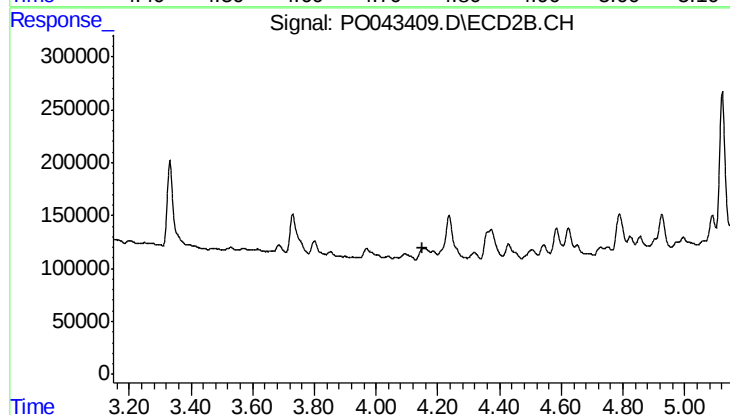
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



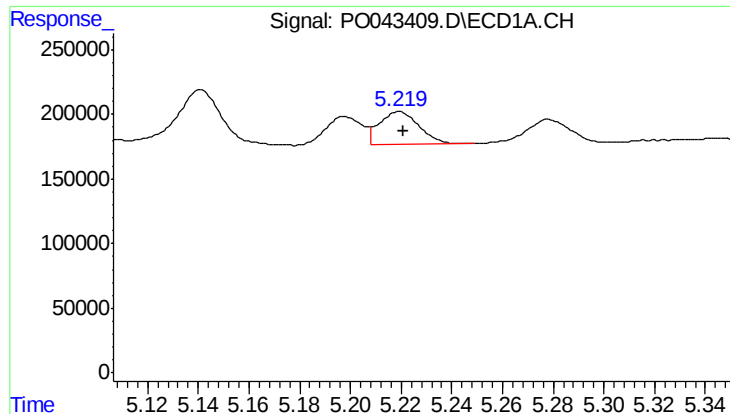
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 227480
Conc: 64.61 ng/ml



#16 AR-1242-1

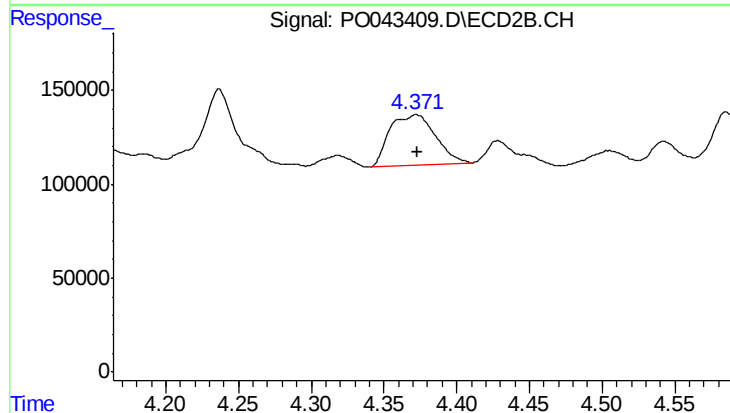
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

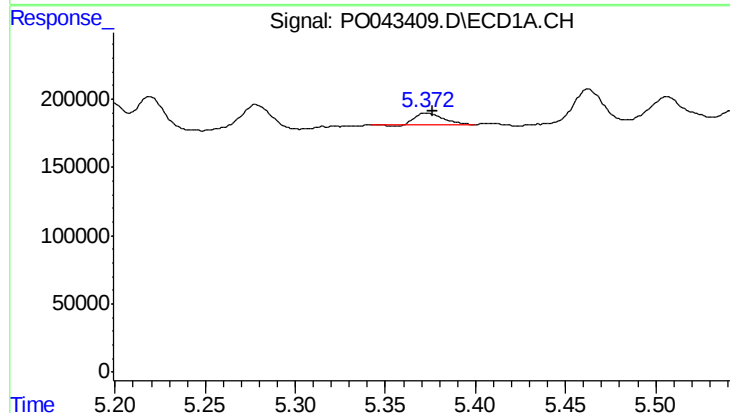
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 277859
Conc: 33.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



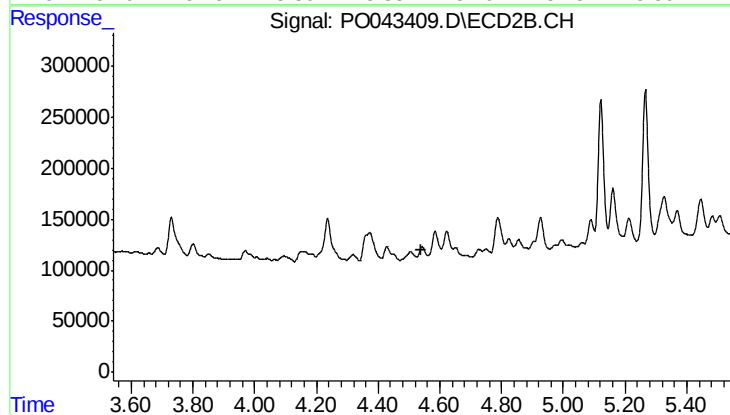
#17 AR-1242-2

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 581994
Conc: 31.09 ng/ml



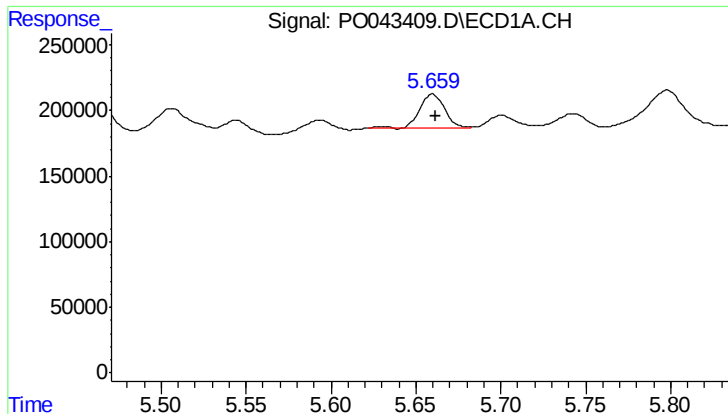
#18 AR-1242-3

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 86125
Conc: 19.90 ng/ml



#18 AR-1242-3

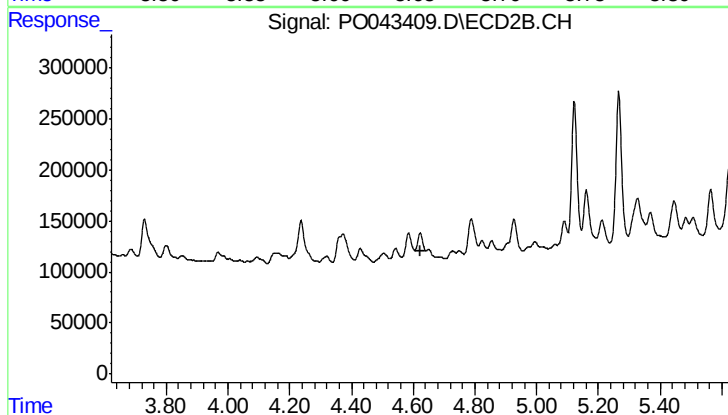
R.T.: 0.000 min
Exp R.T.: 4.542 min
Response: 0
Conc: N.D.



#19 AR-1242-4

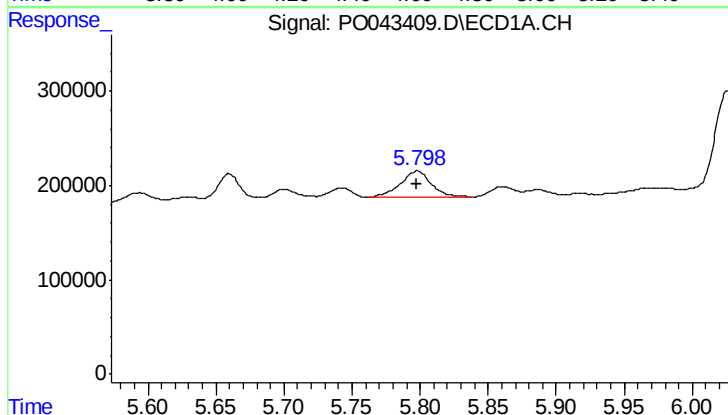
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 267932
Conc: 64.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



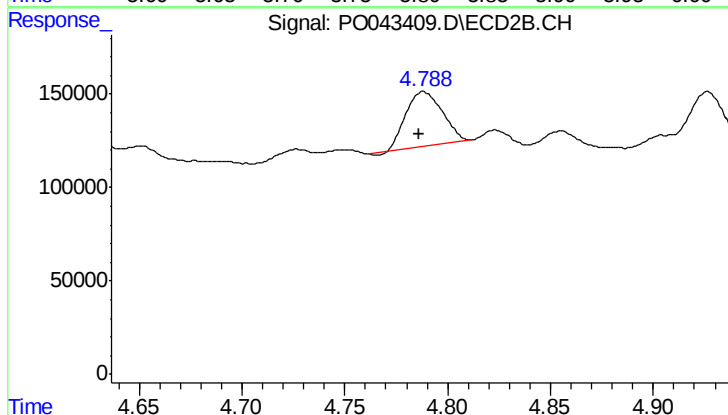
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



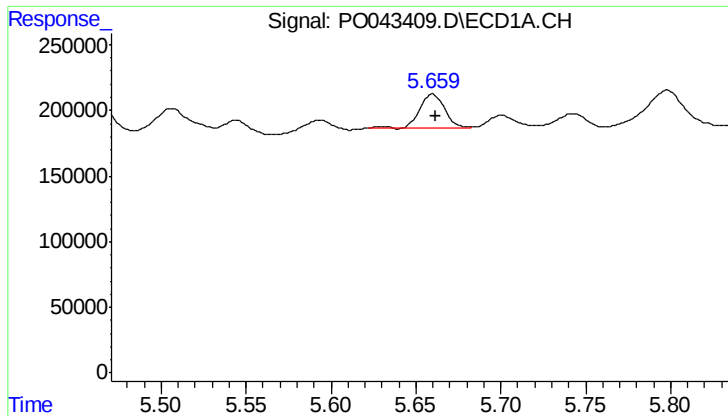
#20 AR-1242-5

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 432057
Conc: 91.44 ng/ml



#20 AR-1242-5

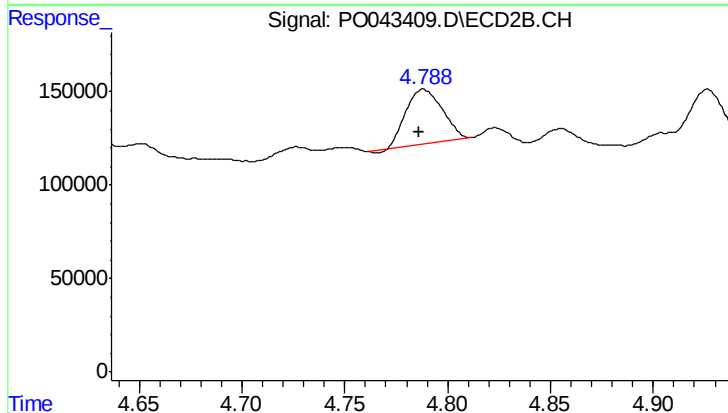
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 359918
Conc: 57.95 ng/ml



#21 AR-1248-1

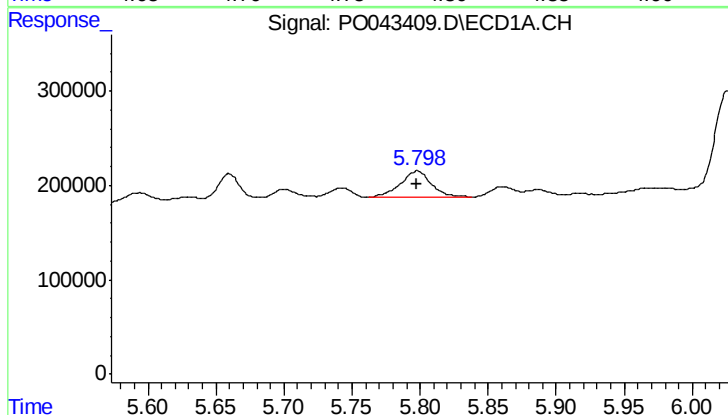
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 267932
Conc: 35.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



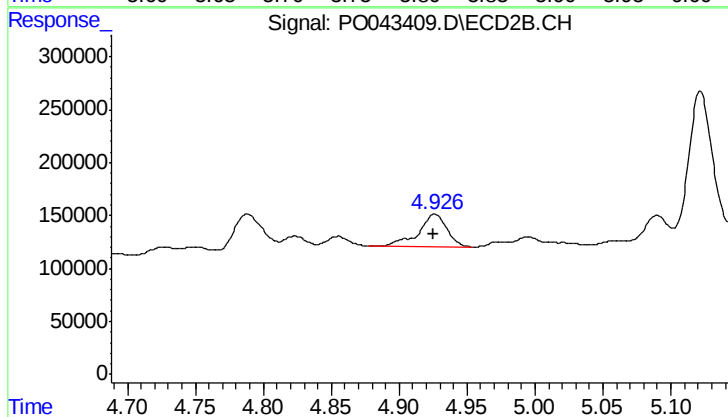
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 359918
Conc: 31.78 ng/ml



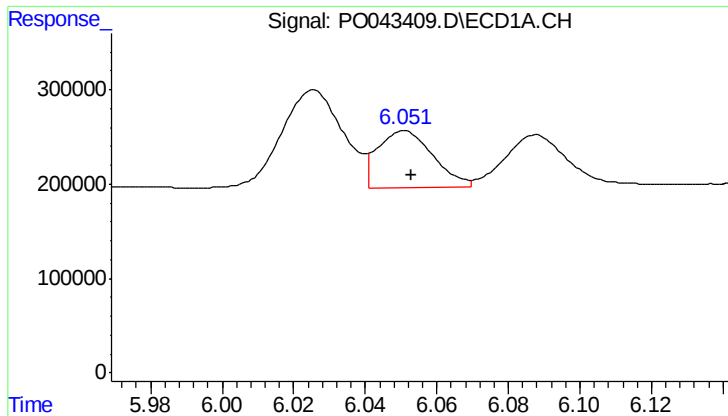
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 432057
Conc: 64.85 ng/ml



#22 AR-1248-2

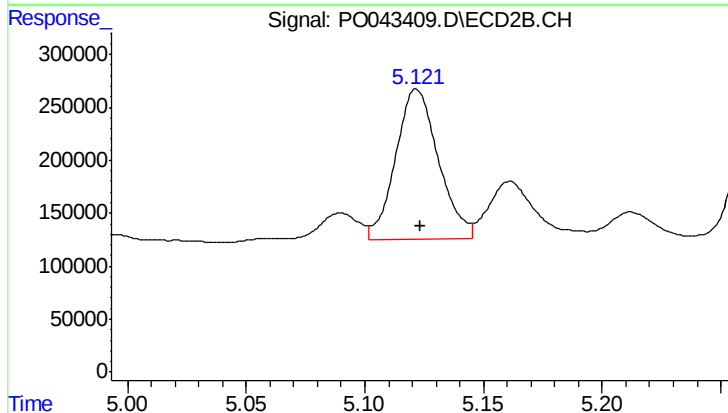
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 443497
Conc: 40.46 ng/ml



#23 AR-1248-3

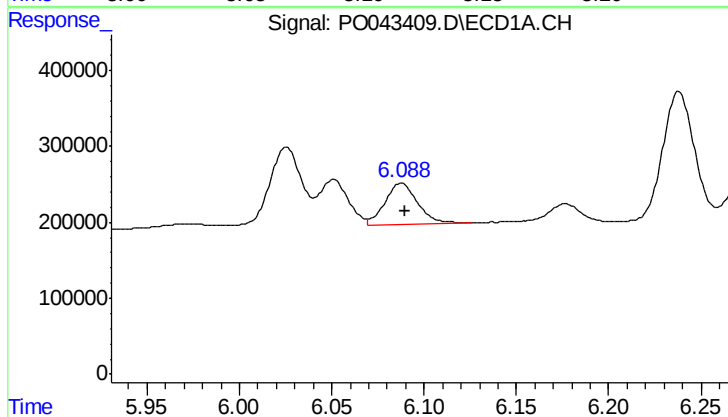
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 650004
Conc: 70.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



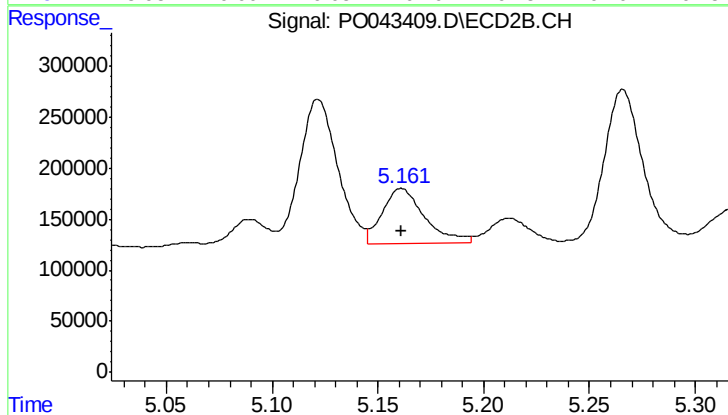
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 1784796
Conc: 102.29 ng/ml



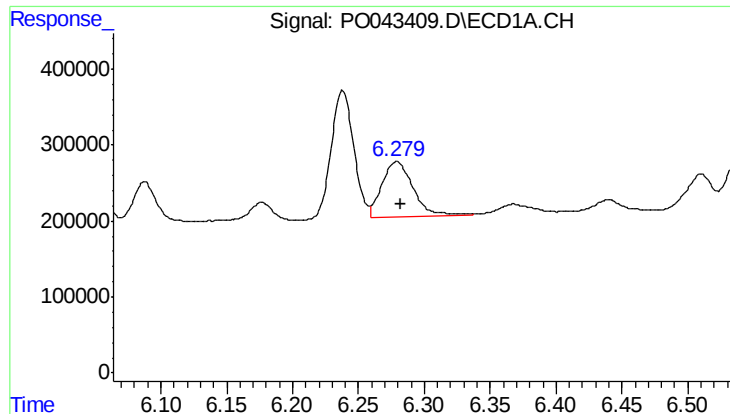
#24 AR-1248-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 658122
Conc: 71.25 ng/ml



#24 AR-1248-4

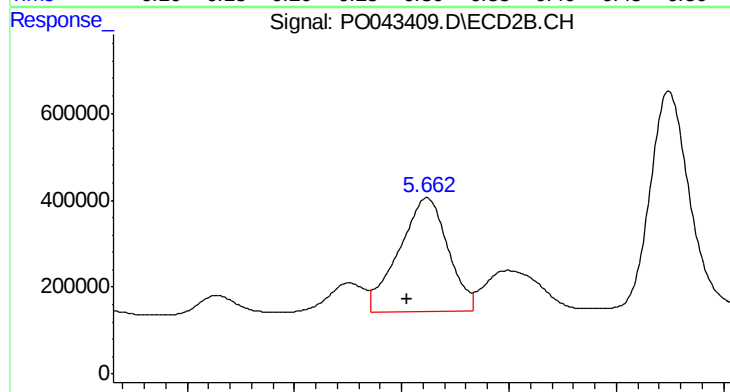
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 738645
Conc: 51.88 ng/ml



#25 AR-1248-5

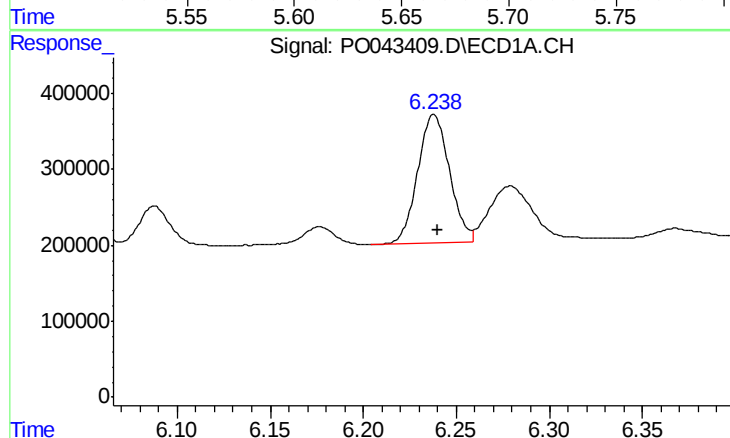
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 1219318
Conc: 193.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



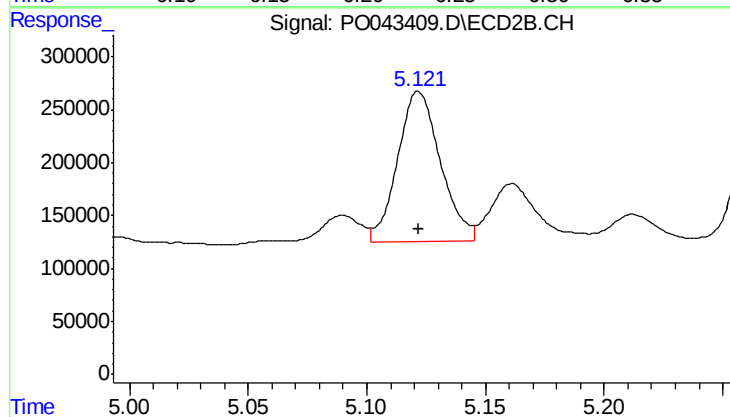
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 4130449
Conc: 506.09 ng/ml



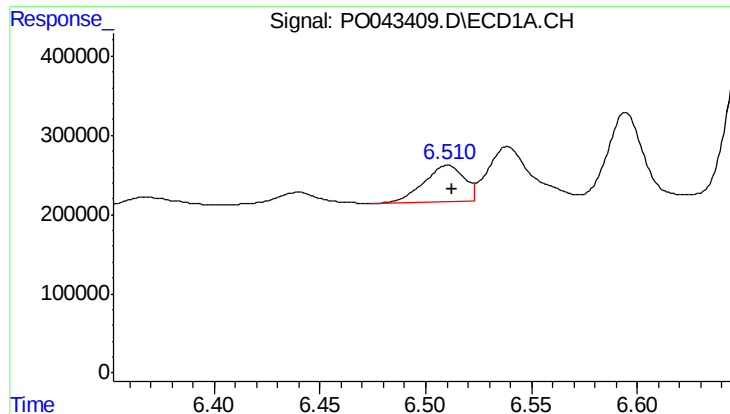
#26 AR-1254-1

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 2015507
Conc: 126.59 ng/ml



#26 AR-1254-1

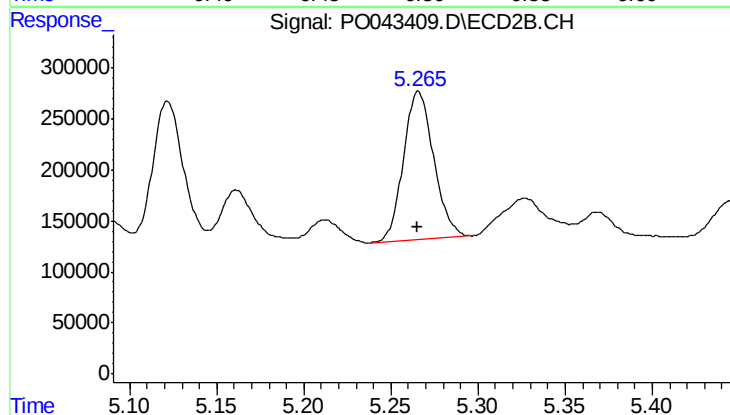
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1784796
Conc: 83.10 ng/ml



#27 AR-1254-2

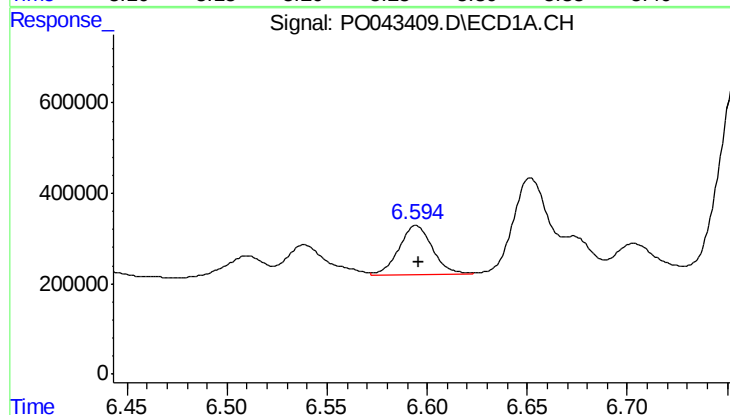
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 600619
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



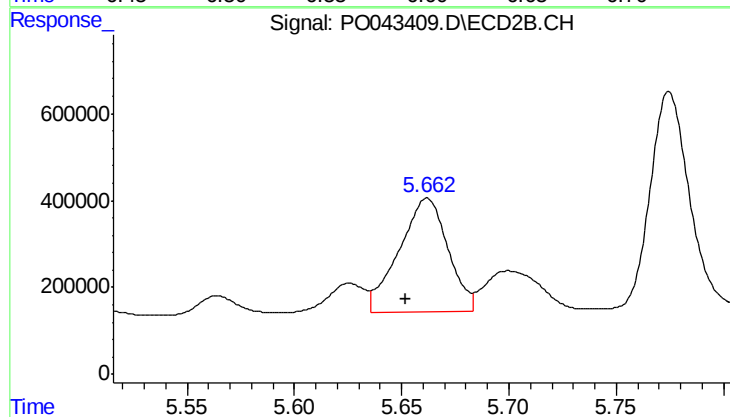
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 1752222
Conc: 90.94 ng/ml



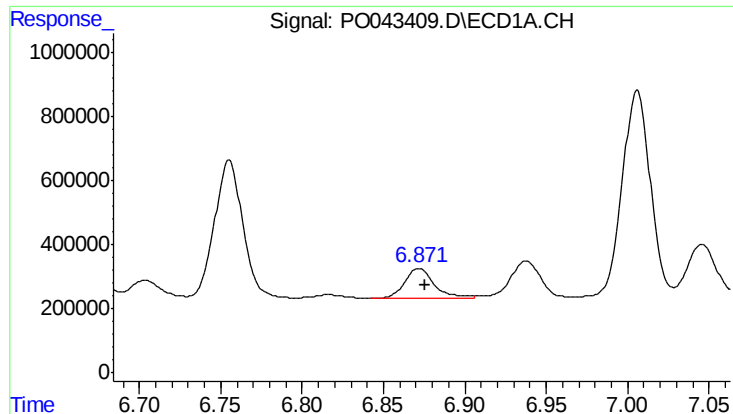
#28 AR-1254-3

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 1272910
Conc: 70.60 ng/ml



#28 AR-1254-3

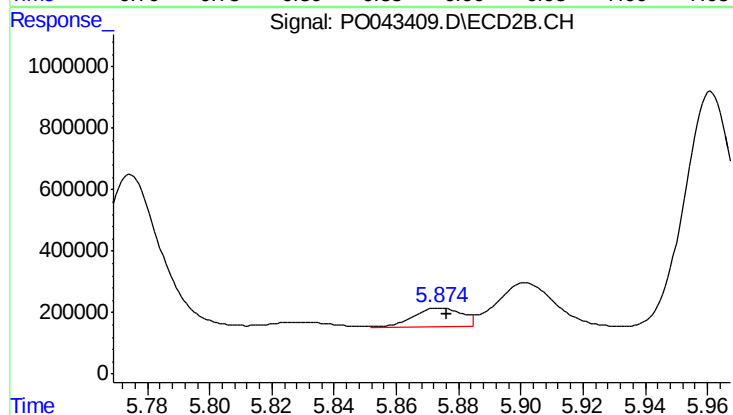
R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 4130449
Conc: 128.93 ng/ml



#29 AR-1254-4

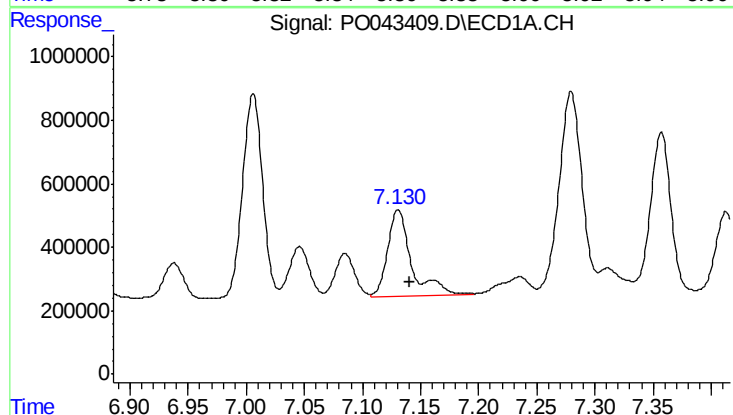
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 1168908
Conc: 78.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



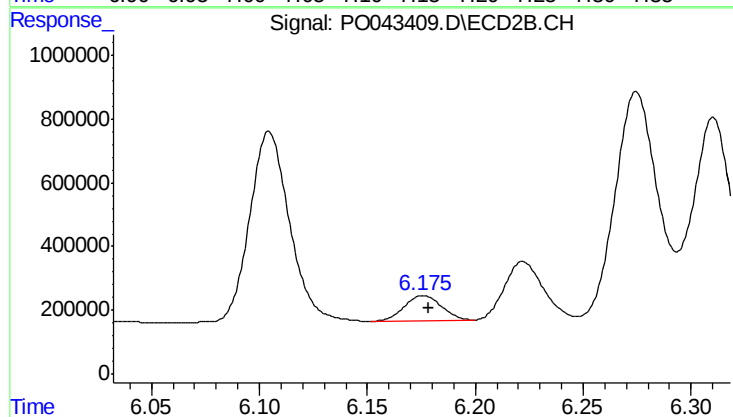
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 665941
Conc: 25.12 ng/ml



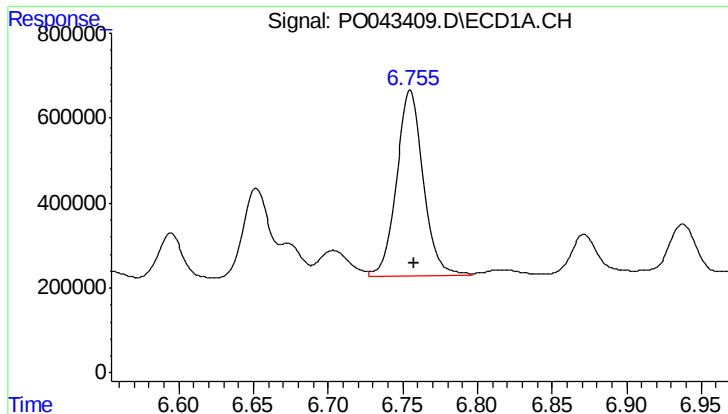
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 3892385
Conc: 357.29 ng/ml



#30 AR-1254-5

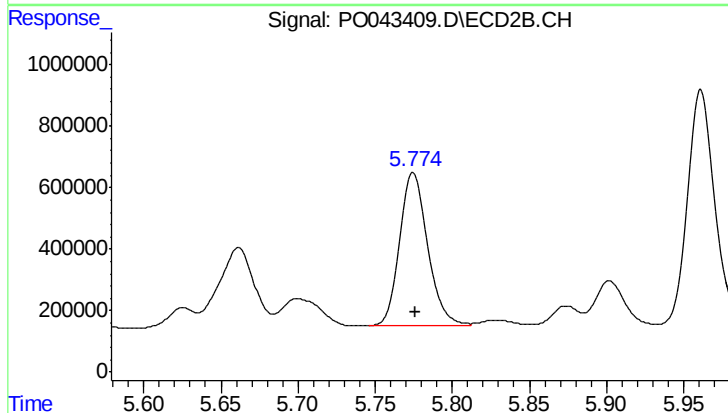
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 961020
Conc: 64.81 ng/ml



#31 AR-1260-1

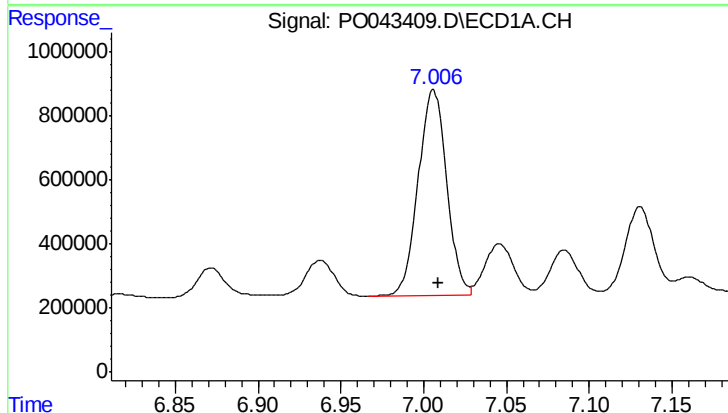
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 5468162
Conc: 389.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



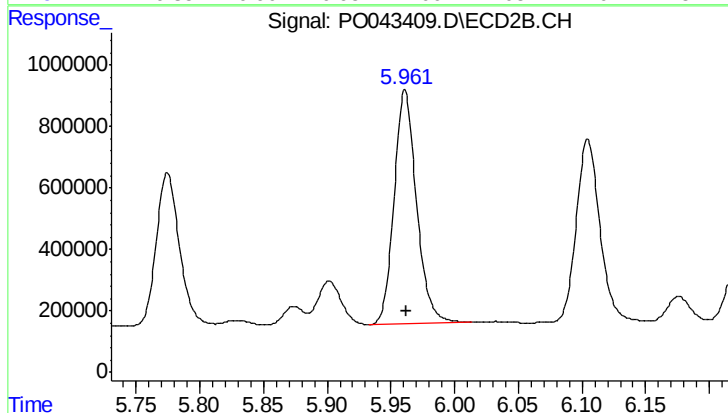
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 6325588
Conc: 282.29 ng/ml



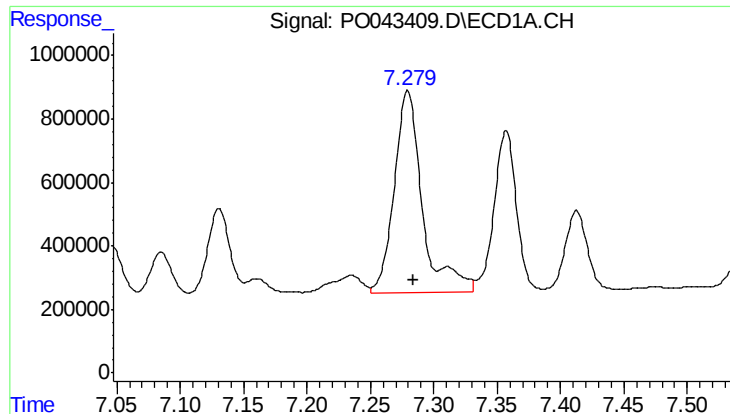
#32 AR-1260-2

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 7691068
Conc: 423.55 ng/ml



#32 AR-1260-2

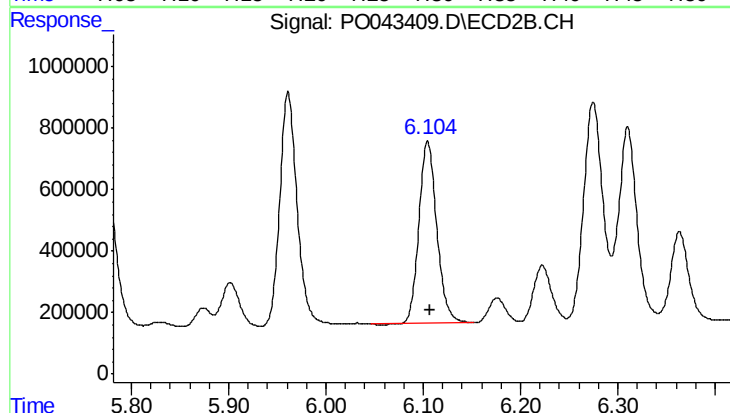
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 9359389
Conc: 289.59 ng/ml



#33 AR-1260-3

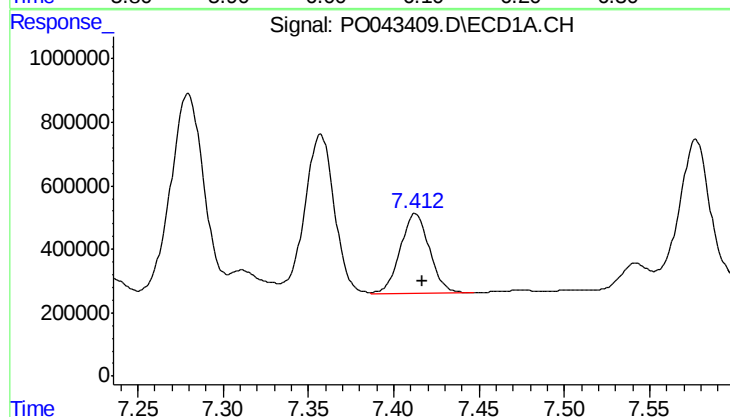
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 9778115
Conc: 481.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



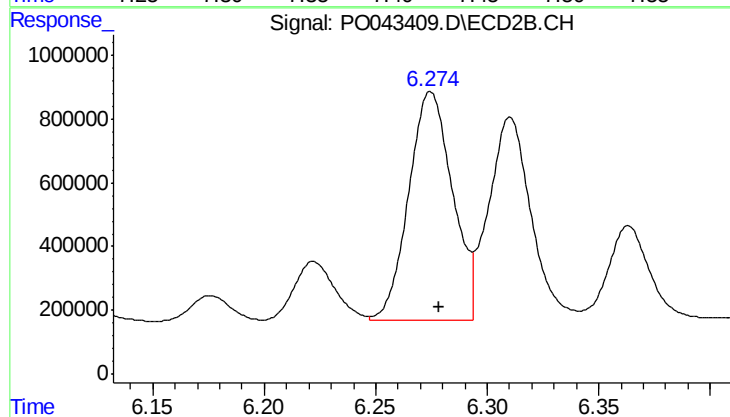
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 7561390
Conc: 288.14 ng/ml



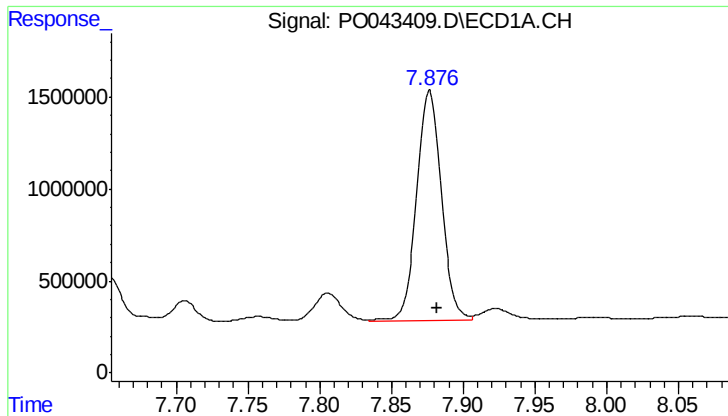
#34 AR-1260-4

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 3004008
Conc: 409.76 ng/ml



#34 AR-1260-4

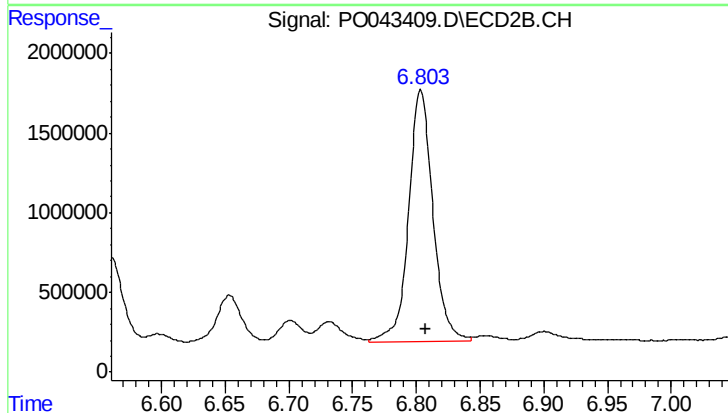
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 9752230
Conc: 317.84 ng/ml



#35 AR-1260-5

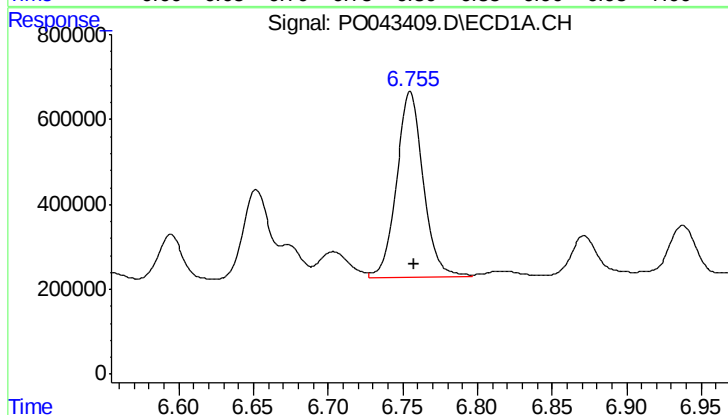
R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 15067147
Conc: 494.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



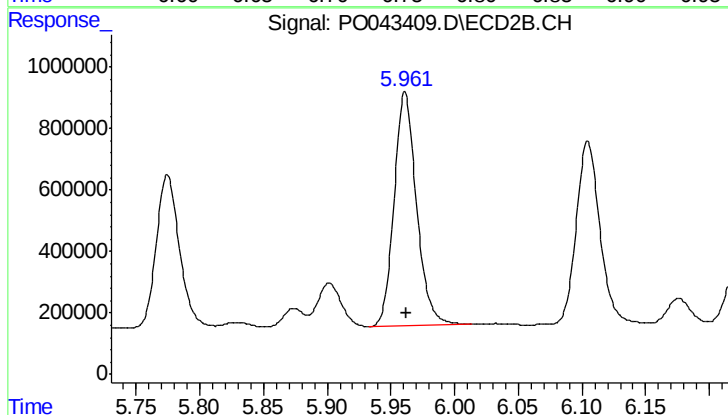
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 20903145
Conc: 359.10 ng/ml



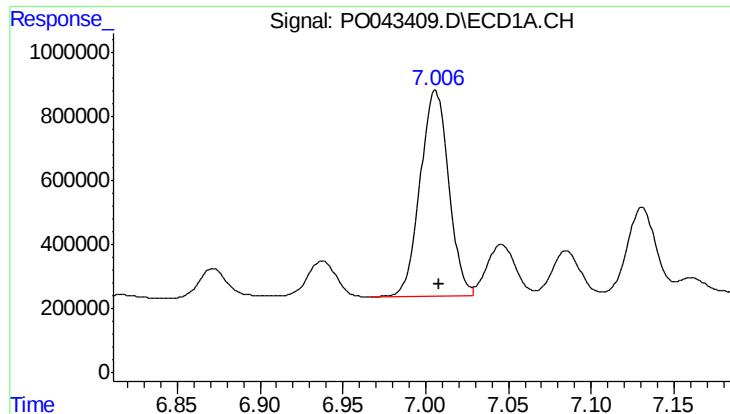
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 5468162
Conc: 514.45 ng/ml



#36 AR-1262-1

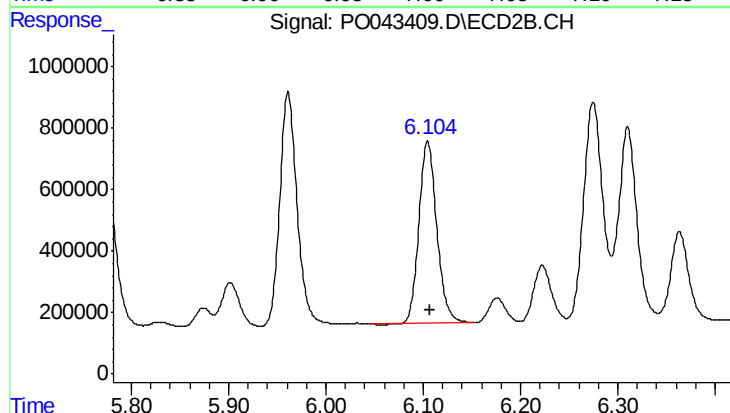
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 9359389
Conc: 407.70 ng/ml



#37 AR-1262-2

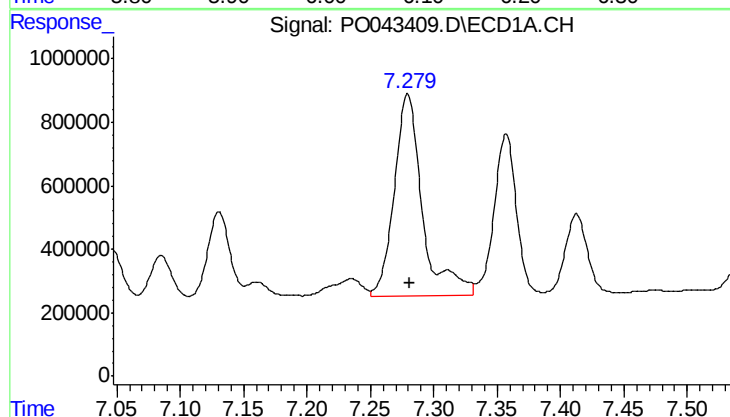
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 7691068
Conc: 571.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



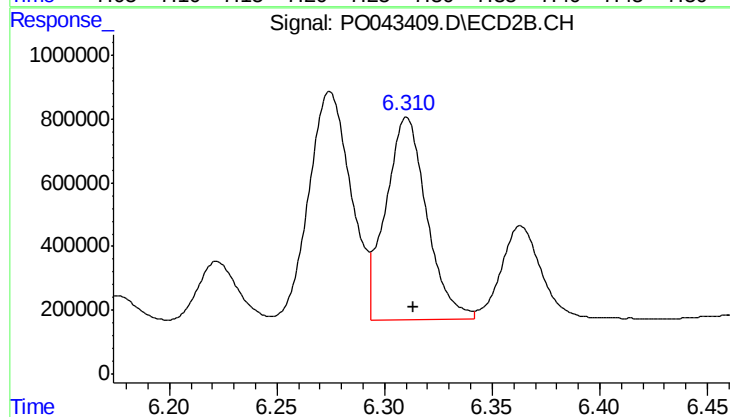
#37 AR-1262-2

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 7561390
Conc: 361.64 ng/ml



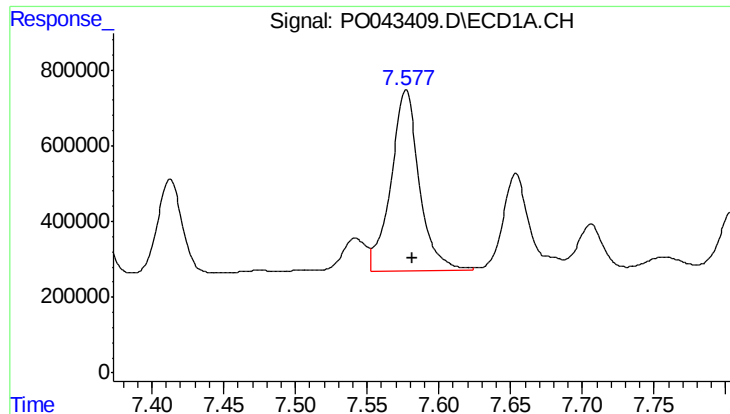
#38 AR-1262-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 9778115
Conc: 783.86 ng/ml



#38 AR-1262-3

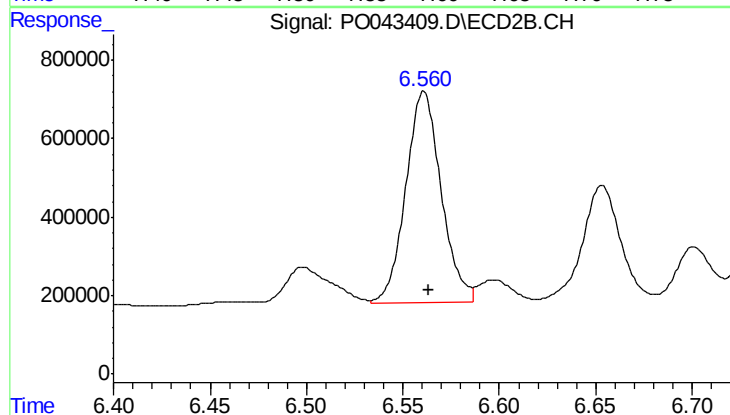
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 8403306
Conc: 225.97 ng/ml



#39 AR-1262-4

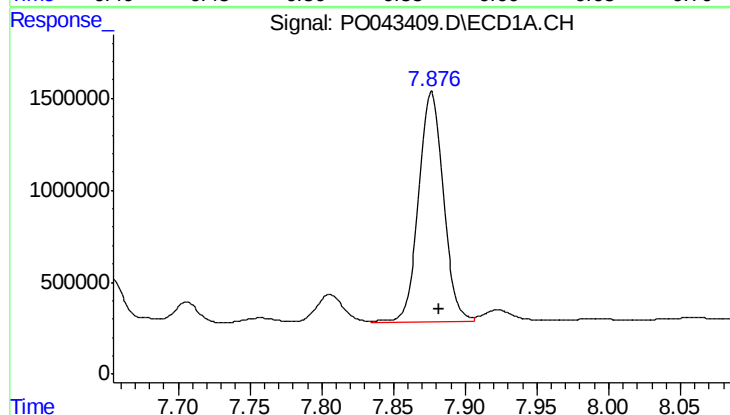
R.T.: 7.577 min
Delta R.T.: -0.005 min
Response: 6596531
Conc: 394.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



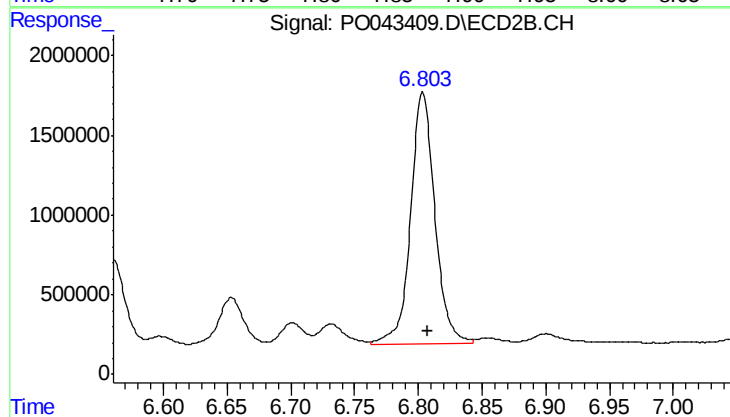
#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 6903705
Conc: 238.71 ng/ml



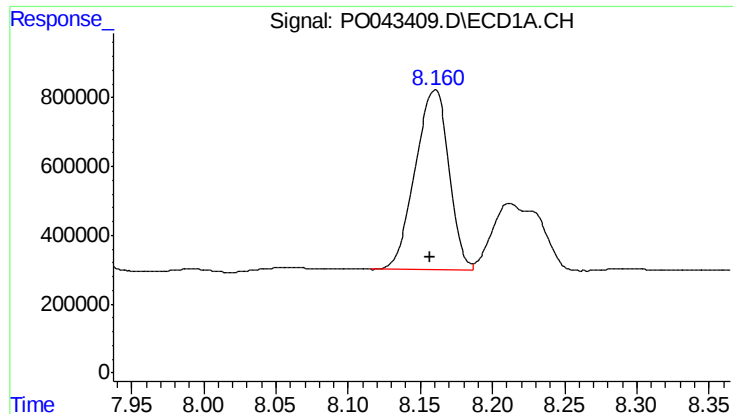
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 15067147
Conc: 442.80 ng/ml



#40 AR-1262-5

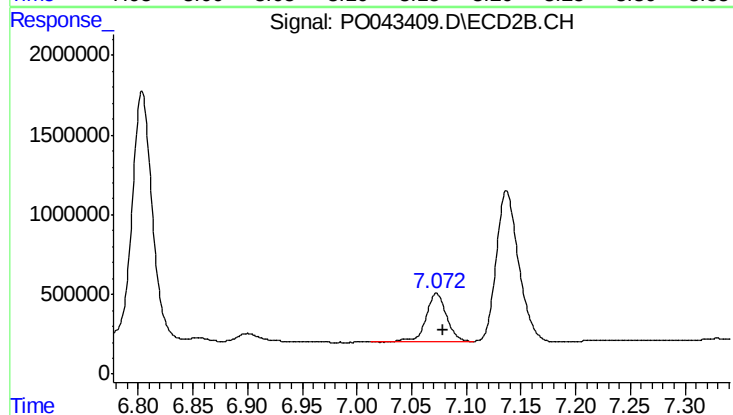
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 20903145
Conc: 327.94 ng/ml



#41 AR-1268-1

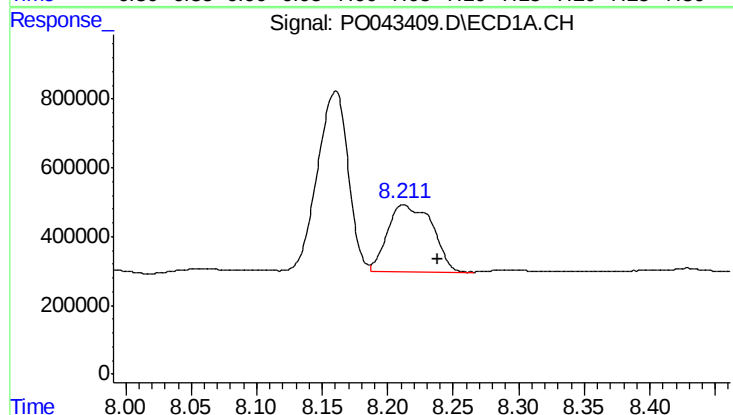
R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 8523099
Conc: 164.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



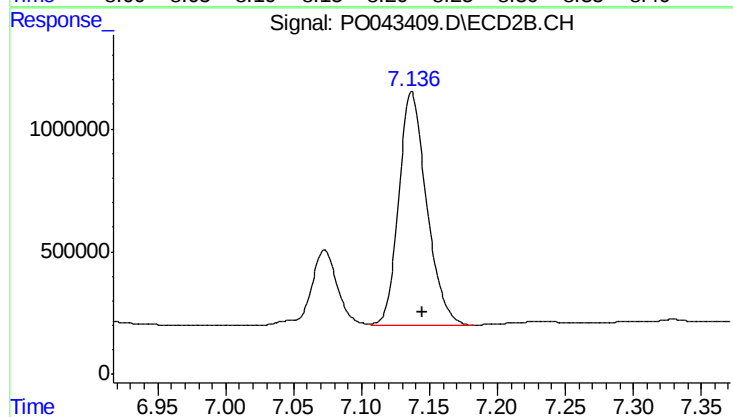
#41 AR-1268-1

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 4096133
Conc: 42.55 ng/ml



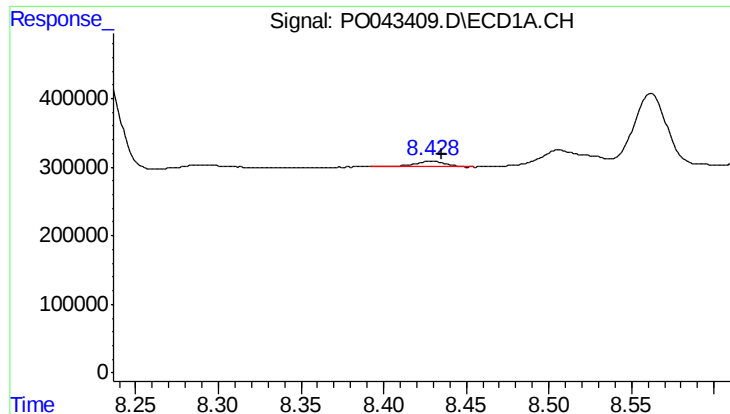
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.026 min
Response: 4593848
Conc: 99.02 ng/ml



#42 AR-1268-2

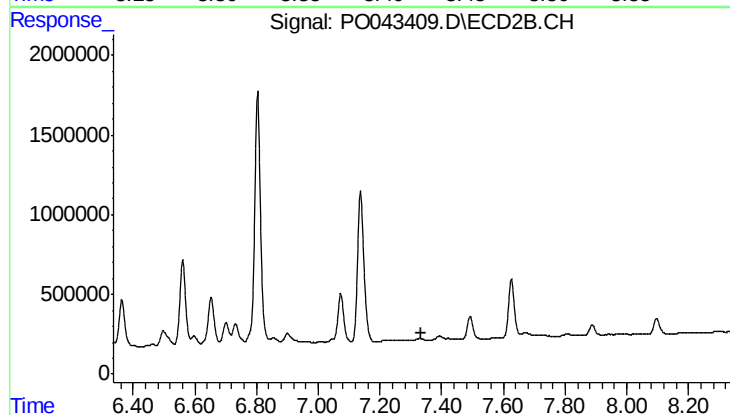
R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 13539677
Conc: 155.56 ng/ml



#43 AR-1268-3

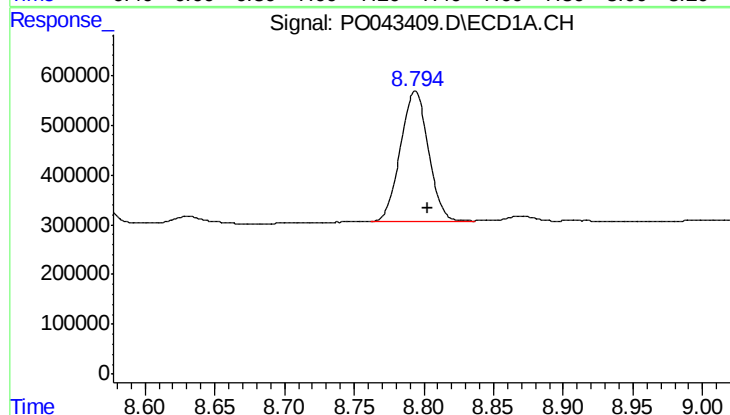
R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 102024
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



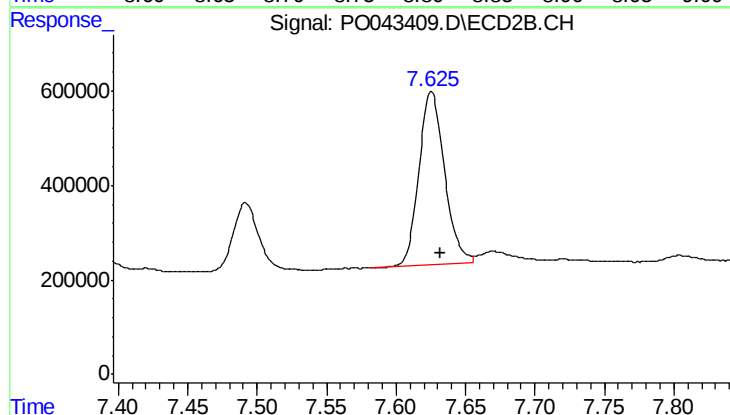
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



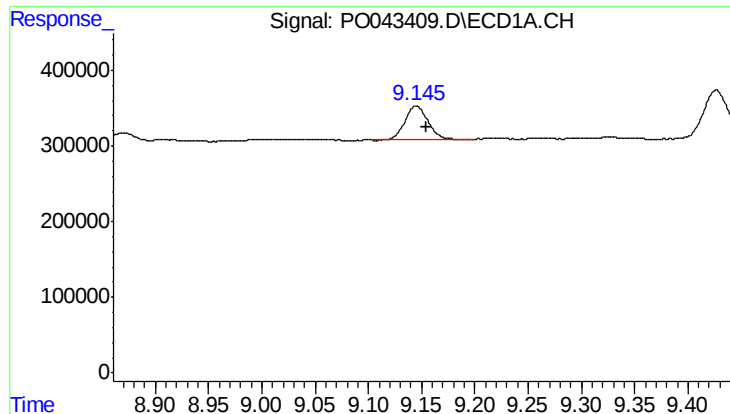
#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 3674530
Conc: 217.08 ng/ml



#44 AR-1268-4

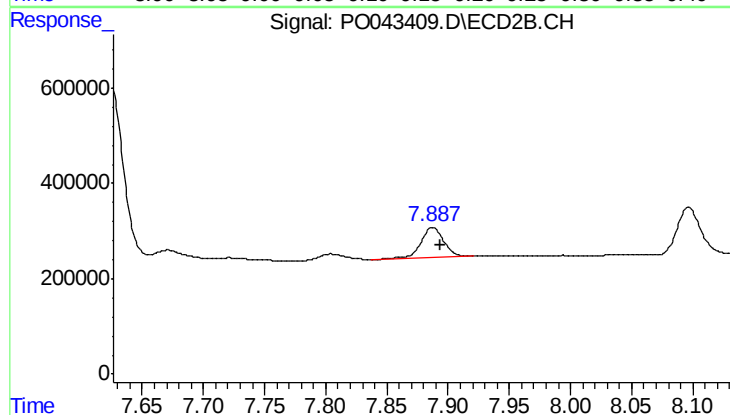
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 4723028
Conc: 160.10 ng/ml



#45 AR-1268-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 668039
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1DL



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 810806
Conc: 4.18 ng/ml