

Data Path : P:\HPCHEM1\ECD_0\Data\P0033018\
 Data File : P0043433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 19:55
 Operator : SM/UA
 Sample : J2139-02DL 500X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 N4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 20:44:45 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...	4.031	0.000	71569	0	0.338	N.D. #
2) SA Decachlor...	9.411	8.052	286215	3300707	1.178	9.230 #
Target Compounds						
4) L1 AR-1016-2	5.312	4.580	197676	388324	22.780	53.630 #
5) L1 AR-1016-3	5.312	4.580	197676	388324	28.429	43.331 #
7) L1 AR-1016-5	6.022	5.117	1511443	2446789	229.730	241.188
10) L2 AR-1221-3	0.000	3.711	0	4327931	N.D.	427.991 #
11) L3 AR-1232-1	0.000	3.711	0	4327931	N.D.	800.529 #
12) L3 AR-1232-2	5.194	0.000	536590	0	165.866	N.D. #
13) L3 AR-1232-3	5.194	0.000	536590	0	104.516	N.D. #
14) L3 AR-1232-4	5.312	4.554	197676	510923	60.135	145.807 #
15) L3 AR-1232-5	5.312	4.580	197676	388324	80.675	158.632 #
17) L4 AR-1242-2	5.194	0.000	536590	0	64.646	N.D. #
18) L4 AR-1242-3	5.312	4.554	197676	510923	45.684	89.048 #
19) L4 AR-1242-4	5.656	4.580	732789	388324	175.685	67.966 #
21) L5 AR-1248-1	5.656	0.000	732789	0	97.259	N.D. #
23) L5 AR-1248-3	6.022	5.117	1511443	2446789	164.508	140.226
24) L5 AR-1248-4	6.022	5.206	1511443	413665	163.636	29.052 #
25) L5 AR-1248-5	6.304	5.659	22089852	5252531	3509.030	643.572 #
26) L6 AR-1254-1	6.235	5.117	5337339	2446789	335.218	113.917 #
27) L6 AR-1254-2	6.509	5.261	1034360	2688434	100.286	139.533 #
28) L6 AR-1254-3	6.591	5.659	2283269	5252531	126.634	163.950 #
29) L6 AR-1254-4	6.869	5.870	1426671	616379	95.844	23.252 #
30) L6 AR-1254-5	7.128	6.173	4430399	1722138	406.680	116.133 #
31) L7 AR-1260-1	6.750	5.771	6980413	7784997	496.672	347.419 #
32) L7 AR-1260-2	7.001	5.958	9681973	12558524	533.195	388.572 #
33) L7 AR-1260-3	7.278	6.102	9914958	9923594	487.843	378.153
34) L7 AR-1260-4	7.409	6.273	5194075	11897677	708.497	387.759 #
35) L7 AR-1260-5	7.875	6.802	30401869	20639873	998.167	354.578 #
36) L8 AR-1262-1	6.750	5.958	6980413	12558524	656.725	547.050
37) L8 AR-1262-2	7.001	6.102	9681973	9923594	718.817	474.616 #
38) L8 AR-1262-3	7.278	6.308	9914958	8091242	794.831	217.579 #
39) L8 AR-1262-4	7.574	6.559	20883918	6398083	1248.987	221.224 #
40) L8 AR-1262-5	7.875	6.802	30401869	20639873	893.457	323.815 #
41) L9 AR-1268-1	8.159	7.072	8003533	8069011	154.438	83.827 #
42) L9 AR-1268-2	8.212	7.137	7140730	15709293	153.917	180.491
43) L9 AR-1268-3	0.000	7.333	0	560577	N.D.	7.617 #
44) L9 AR-1268-4	8.794	7.625	3893871	3967649	230.036	134.497 #
45) L9 AR-1268-5	9.140	7.887	1760588	859369	15.824	4.433 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0033018\
Data File : P0043433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2018 19:55
Operator : SM/UA
Sample : J2139-02DL 500X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
N4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 20:44:45 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

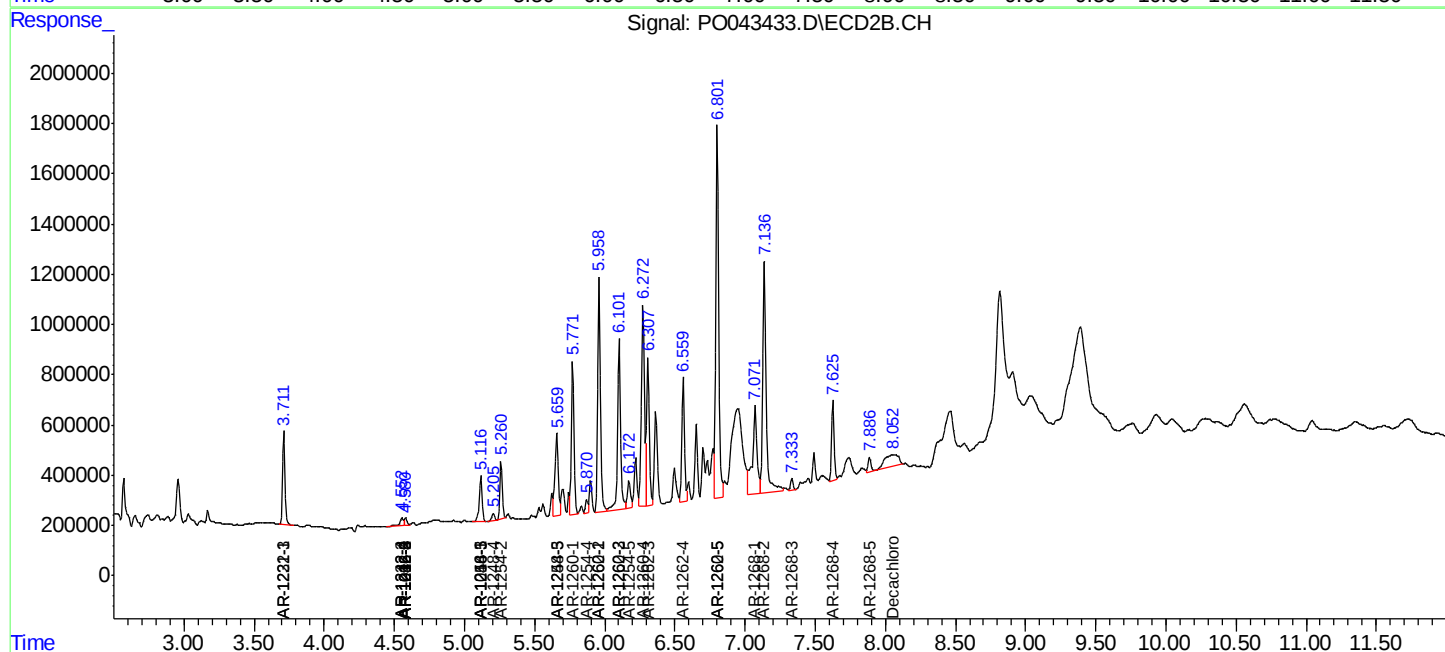
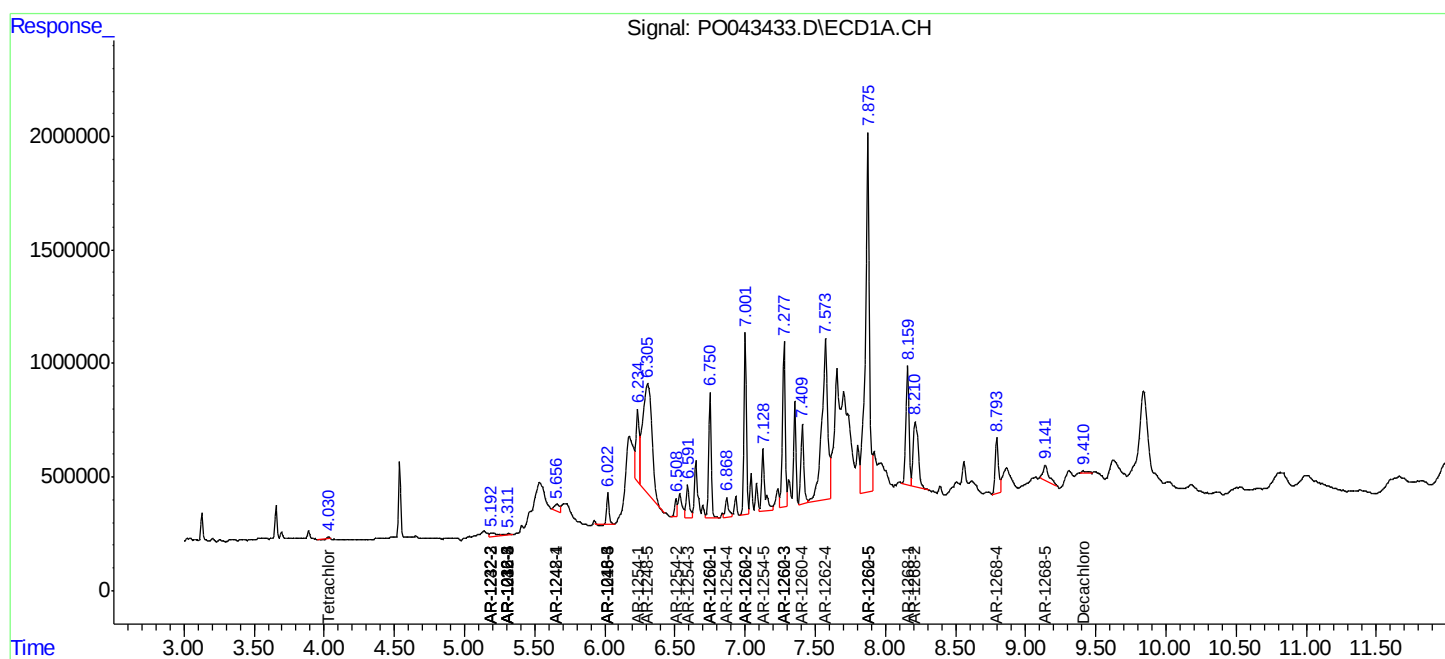
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

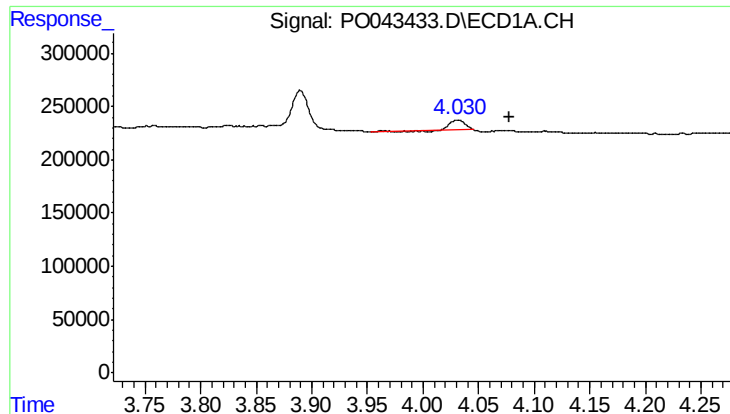
Data Path : P:\HPCHEM1\ECD_0\Data\PO033018\
Data File : PO043433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2018 19:55
Operator : SM/UA
Sample : J2139-02DL 500X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
N4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 20:44:45 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

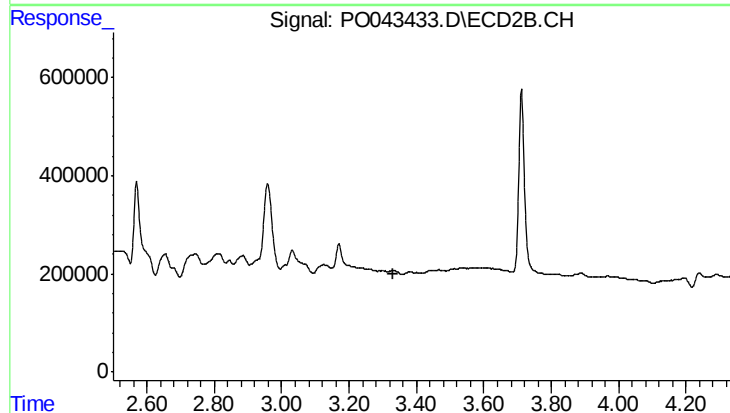




#1 Tetrachloro-m-xylene

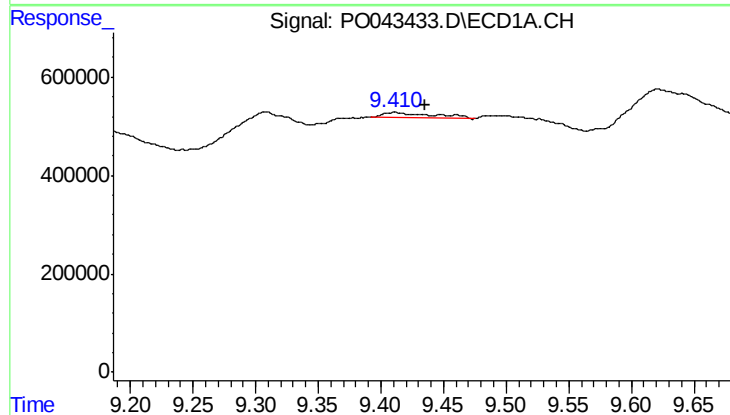
R.T.: 4.031 min
Delta R.T.: -0.047 min
Response: 71569
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



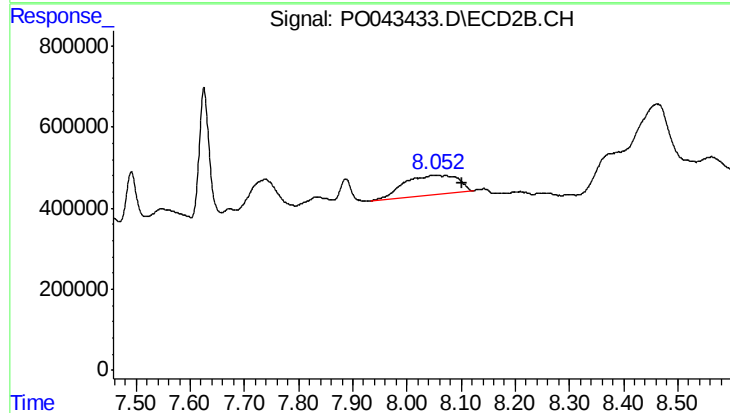
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.332 min
Response: 0
Conc: N.D.



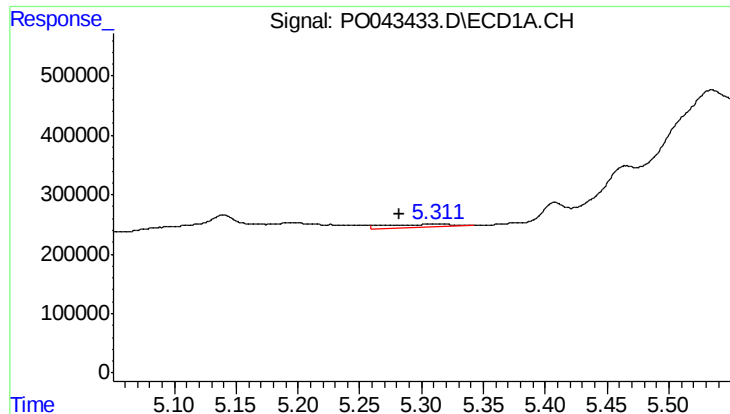
#2 Decachlorobiphenyl

R.T.: 9.411 min
Delta R.T.: -0.024 min
Response: 286215
Conc: 1.18 ng/ml



#2 Decachlorobiphenyl

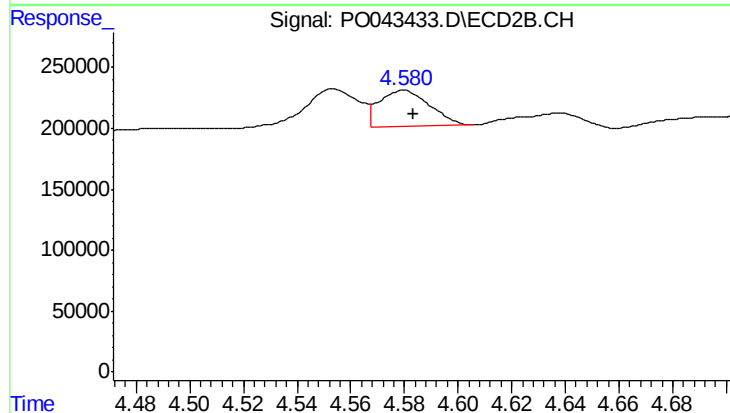
R.T.: 8.052 min
Delta R.T.: -0.050 min
Response: 3300707
Conc: 9.23 ng/ml



#4 AR-1016-2

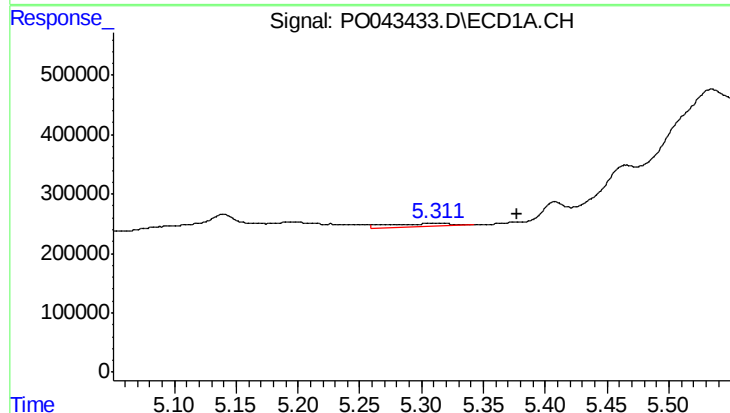
R.T.: 5.312 min
Delta R.T.: 0.029 min
Response: 197676
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



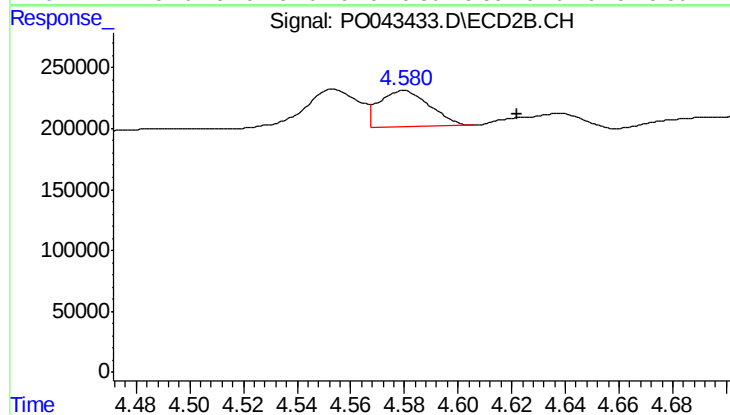
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 388324
Conc: 53.63 ng/ml



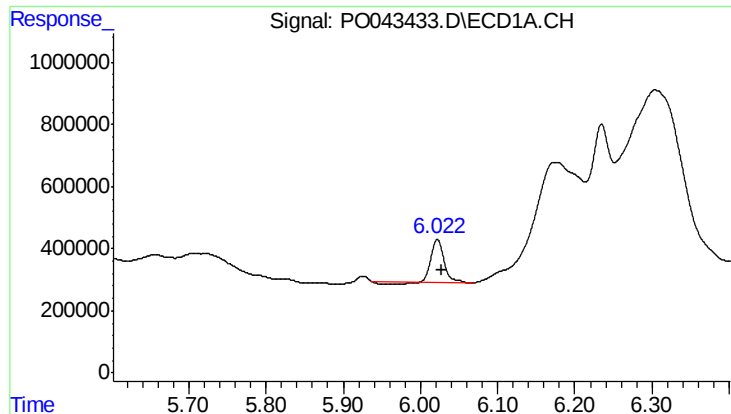
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 197676
Conc: 28.43 ng/ml



#5 AR-1016-3

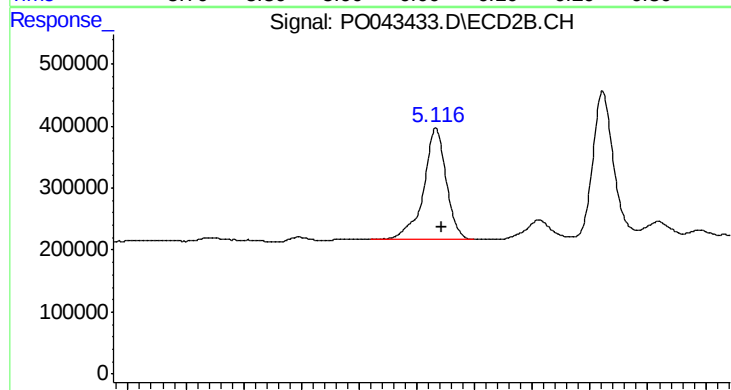
R.T.: 4.580 min
Delta R.T.: -0.042 min
Response: 388324
Conc: 43.33 ng/ml



#7 AR-1016-5

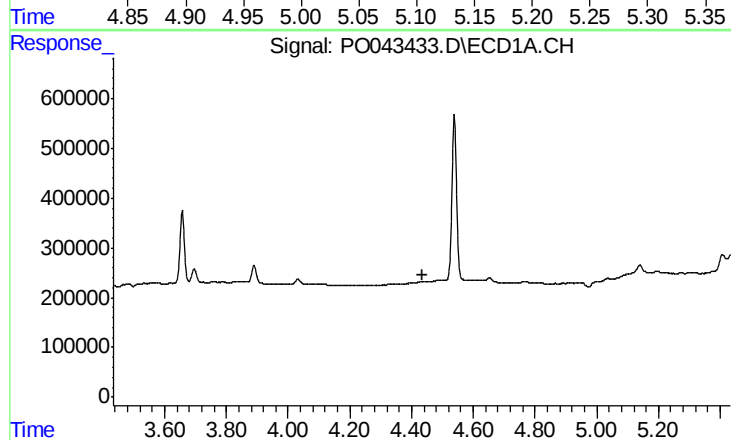
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 1511443
Conc: 229.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



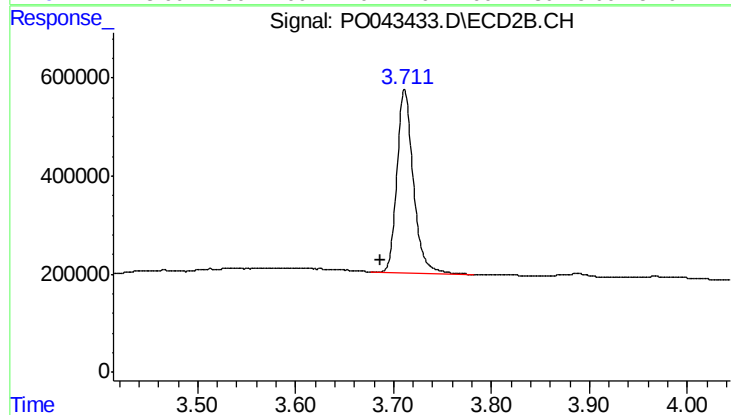
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 2446789
Conc: 241.19 ng/ml



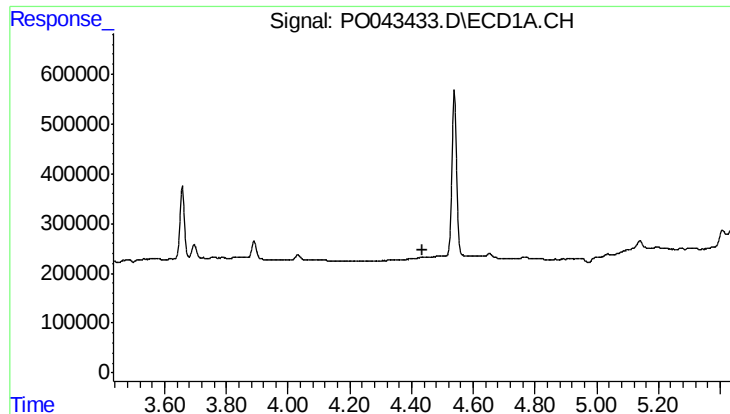
#10 AR-1221-3

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



#10 AR-1221-3

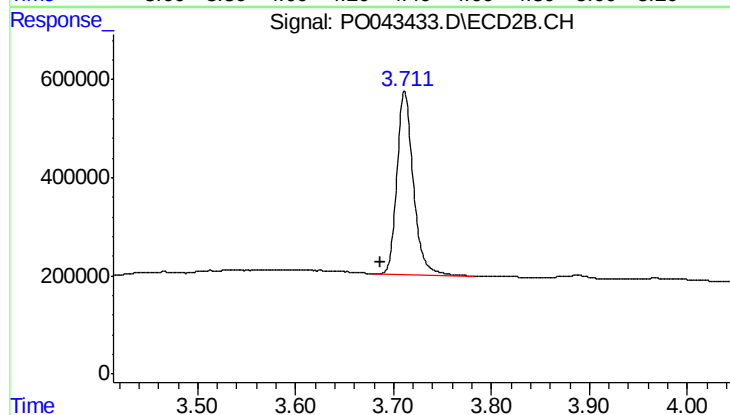
R.T.: 3.711 min
Delta R.T.: 0.025 min
Response: 4327931
Conc: 427.99 ng/ml



#11 AR-1232-1

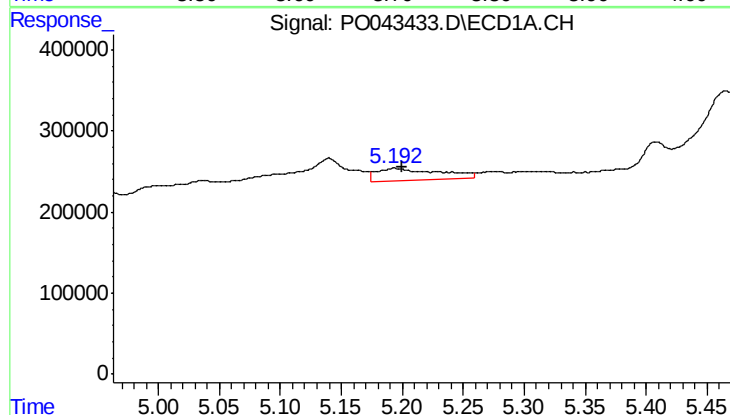
R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
N4DL



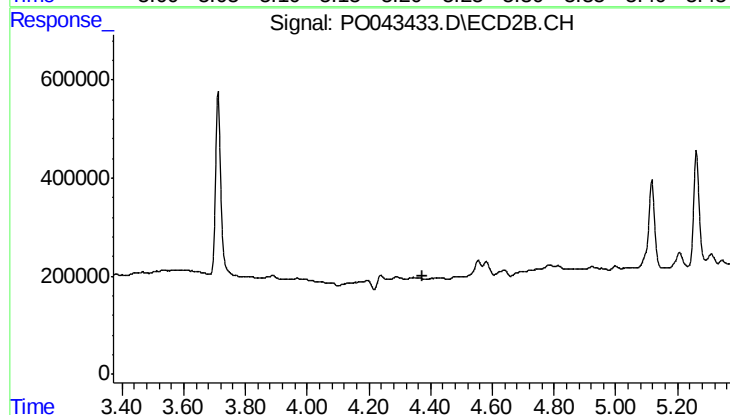
#11 AR-1232-1

R.T.: 3.711 min
Delta R.T.: 0.025 min
Response: 4327931
Conc: 800.53 ng/ml



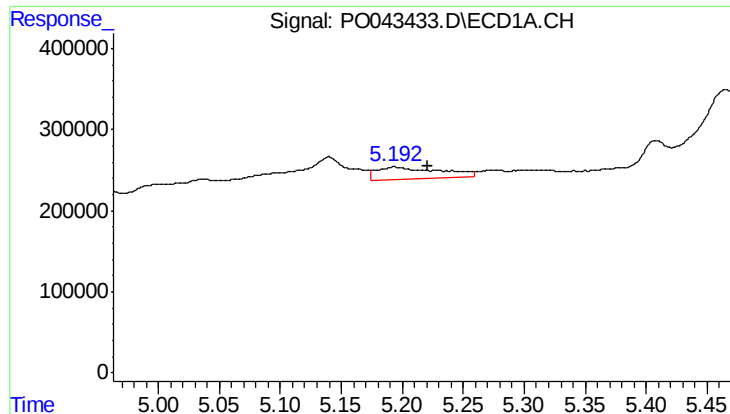
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 536590
Conc: 165.87 ng/ml



#12 AR-1232-2

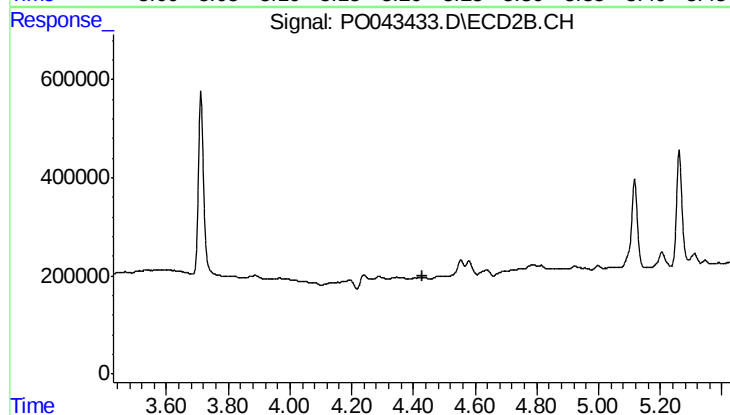
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

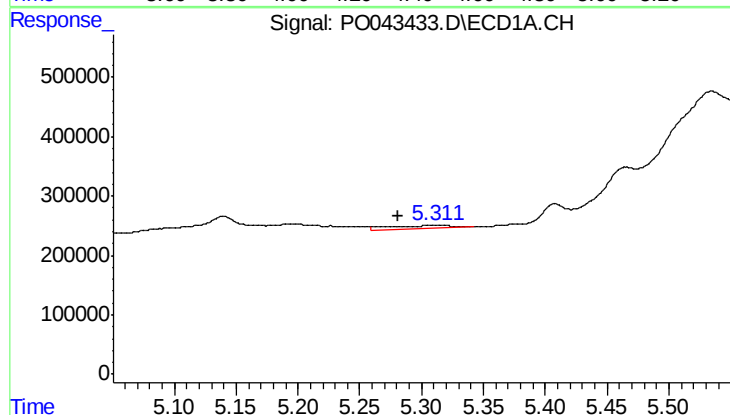
R.T.: 5.194 min
Delta R.T.: -0.027 min
Response: 536590
Conc: 104.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



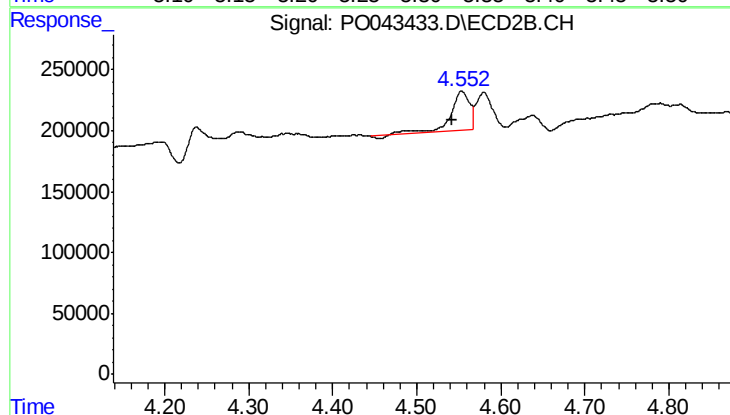
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



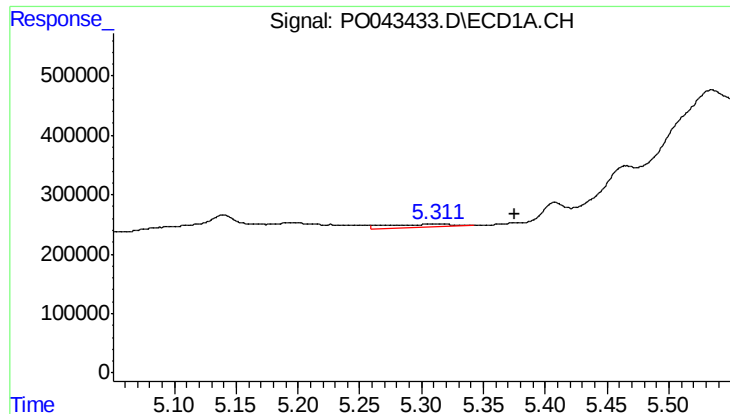
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 197676
Conc: 60.13 ng/ml



#14 AR-1232-4

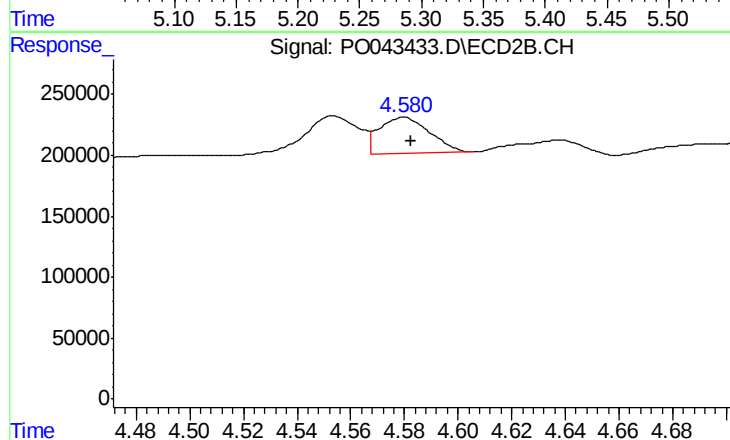
R.T.: 4.554 min
Delta R.T.: 0.012 min
Response: 510923
Conc: 145.81 ng/ml



#15 AR-1232-5

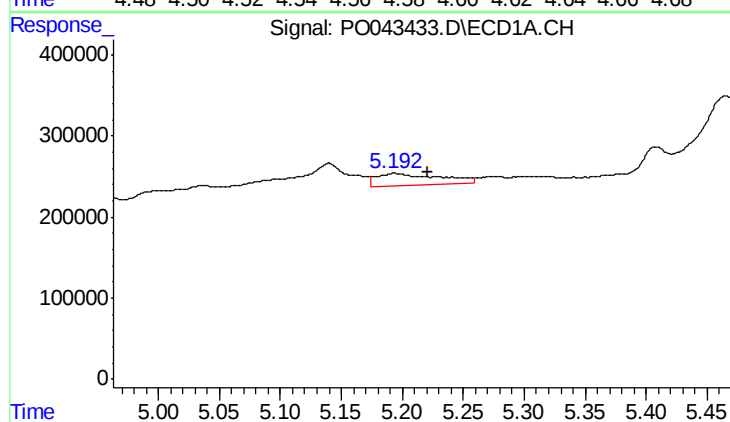
R.T.: 5.312 min
Delta R.T.: -0.064 min
Response: 197676
Conc: 80.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



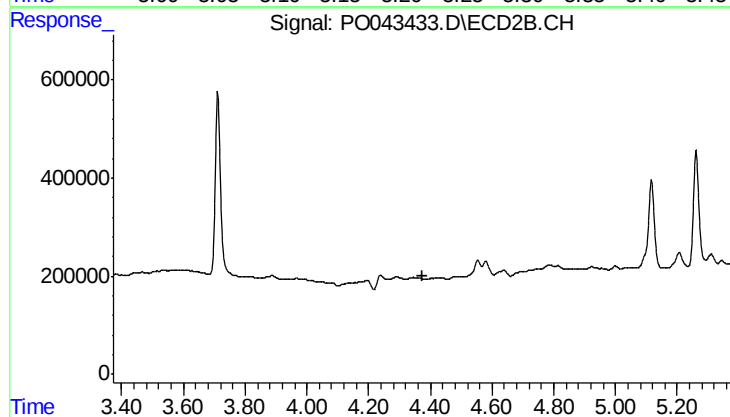
#15 AR-1232-5

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 388324
Conc: 158.63 ng/ml



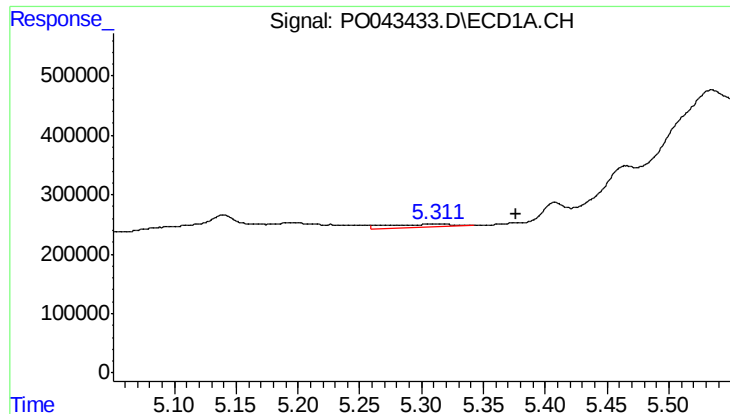
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.027 min
Response: 536590
Conc: 64.65 ng/ml



#17 AR-1242-2

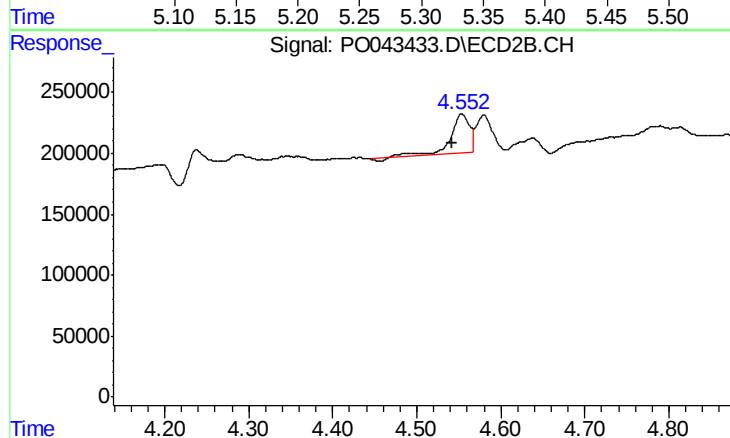
R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



#18 AR-1242-3

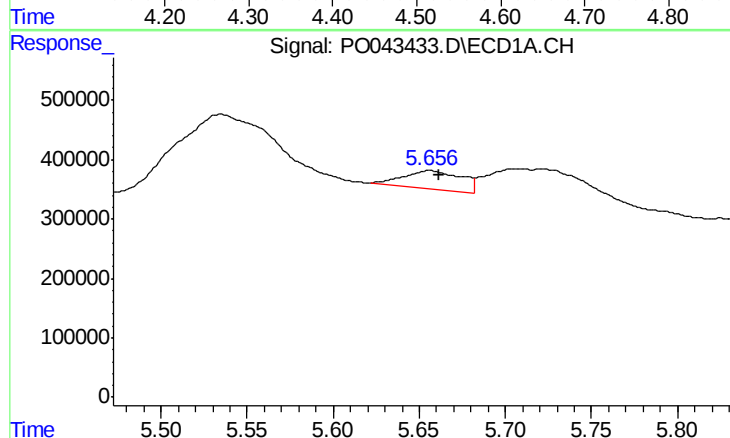
R.T.: 5.312 min
Delta R.T.: -0.065 min
Response: 197676
Conc: 45.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



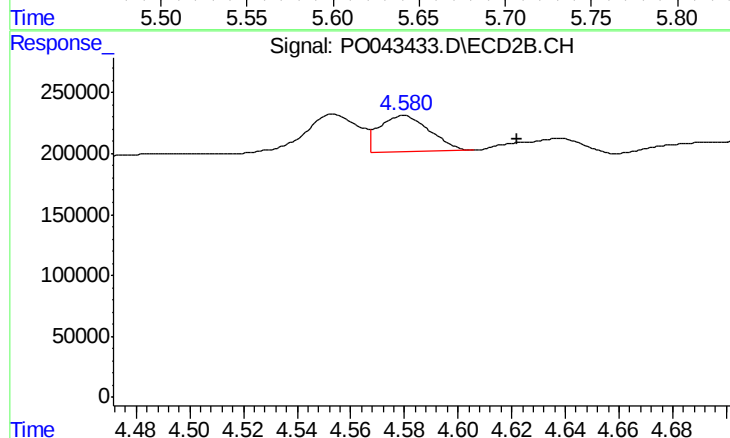
#18 AR-1242-3

R.T.: 4.554 min
Delta R.T.: 0.012 min
Response: 510923
Conc: 89.05 ng/ml



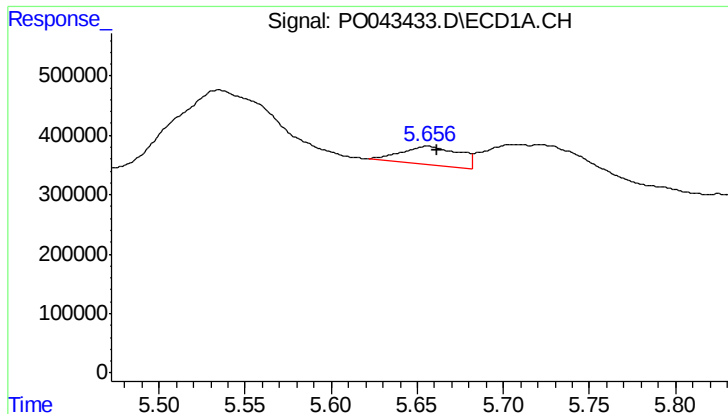
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 732789
Conc: 175.69 ng/ml



#19 AR-1242-4

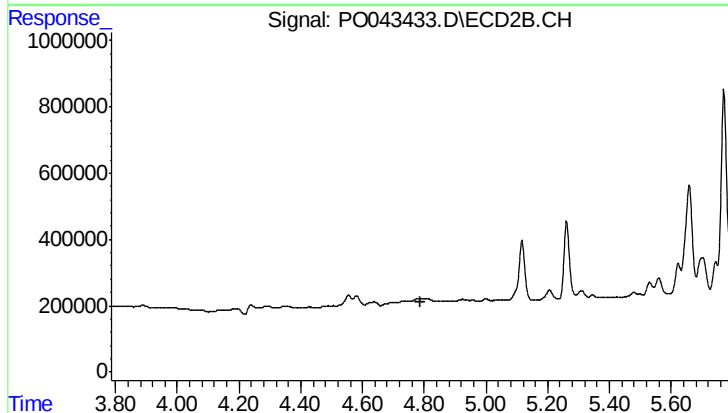
R.T.: 4.580 min
Delta R.T.: -0.042 min
Response: 388324
Conc: 67.97 ng/ml



#21 AR-1248-1

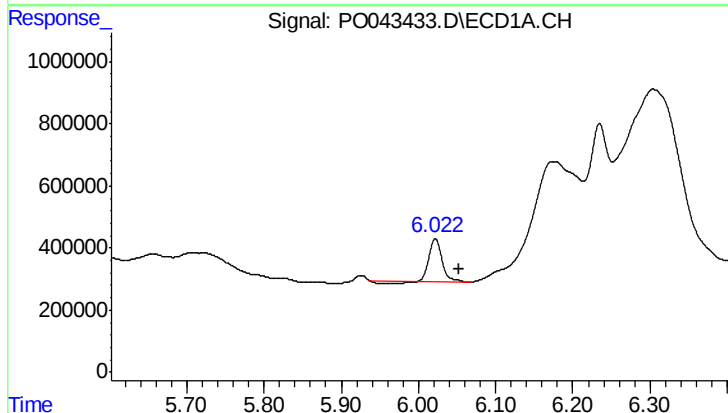
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 732789
Conc: 97.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



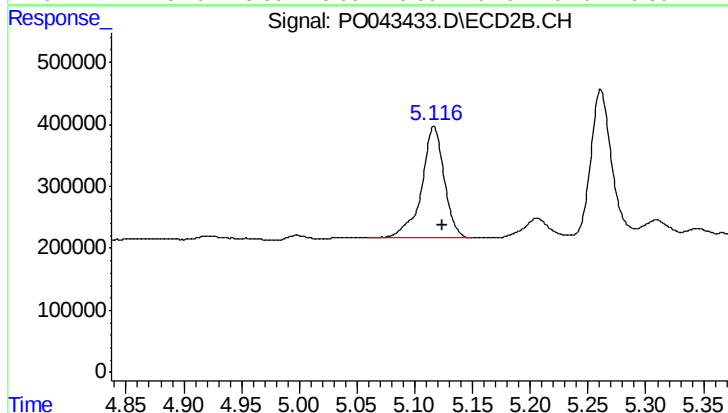
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



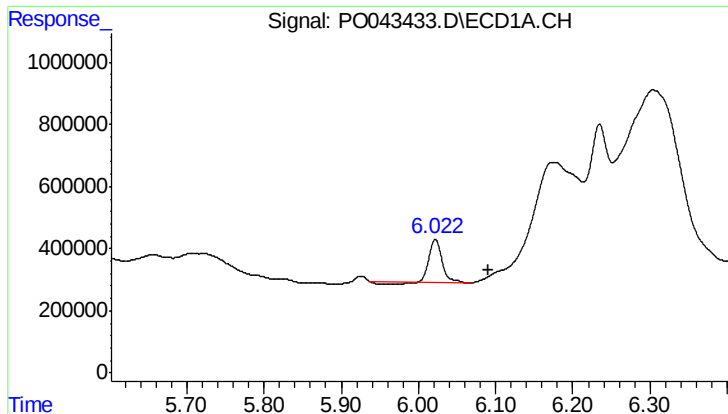
#23 AR-1248-3

R.T.: 6.022 min
Delta R.T.: -0.031 min
Response: 1511443
Conc: 164.51 ng/ml



#23 AR-1248-3

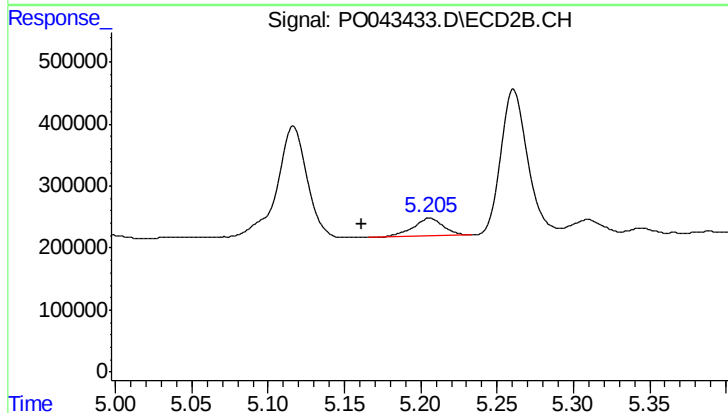
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 2446789
Conc: 140.23 ng/ml



#24 AR-1248-4

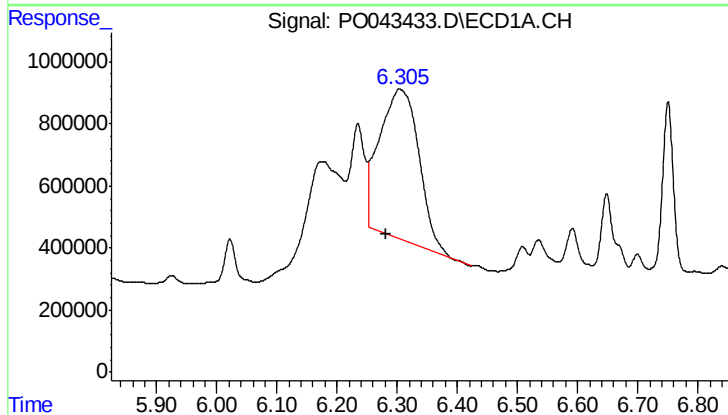
R.T.: 6.022 min
Delta R.T.: -0.068 min
Response: 1511443
Conc: 163.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



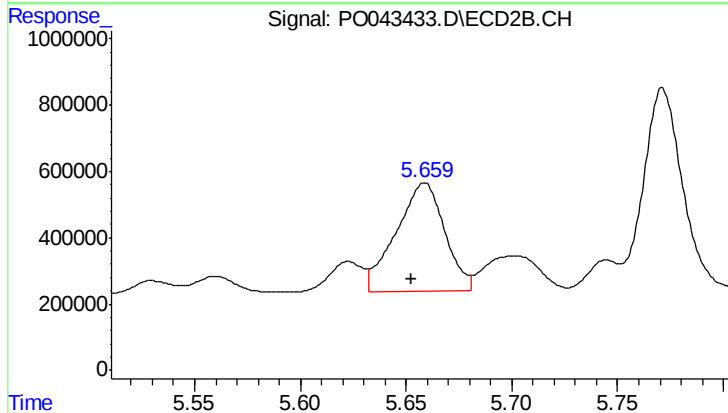
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: 0.044 min
Response: 413665
Conc: 29.05 ng/ml



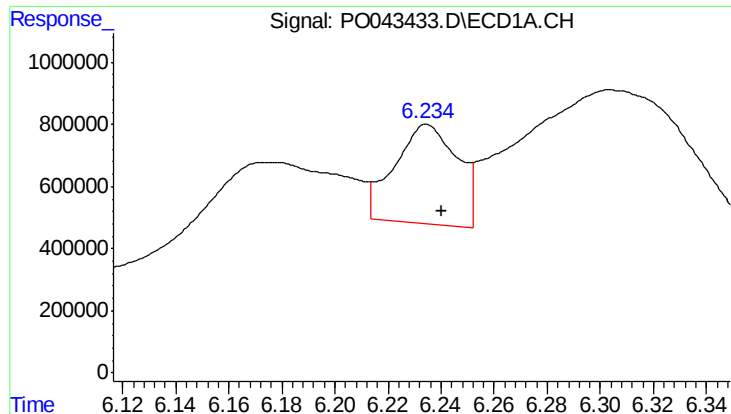
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: 0.022 min
Response: 22089852
Conc: 3509.03 ng/ml



#25 AR-1248-5

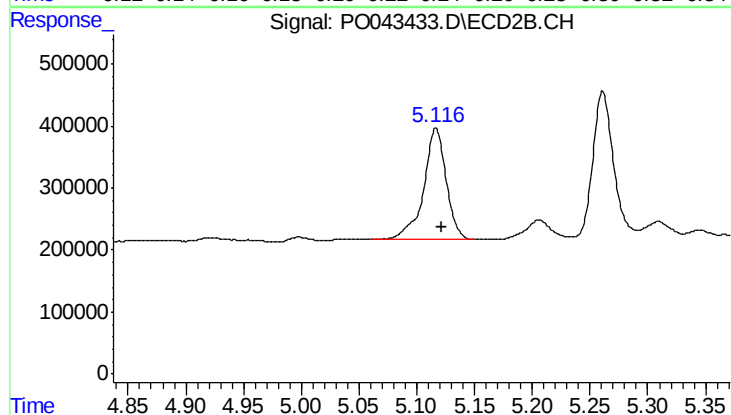
R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 5252531
Conc: 643.57 ng/ml



#26 AR-1254-1

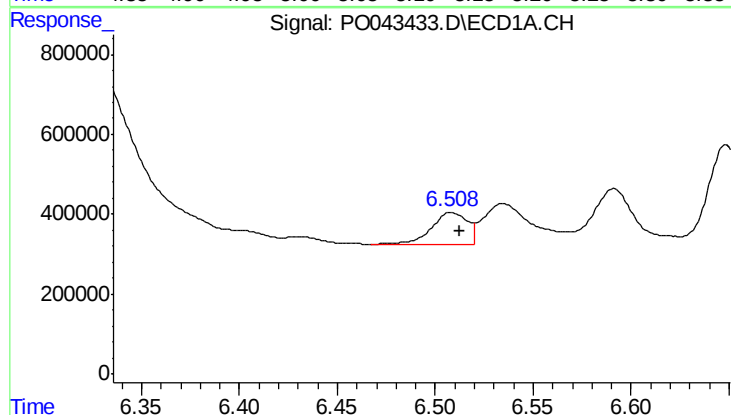
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 5337339
Conc: 335.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



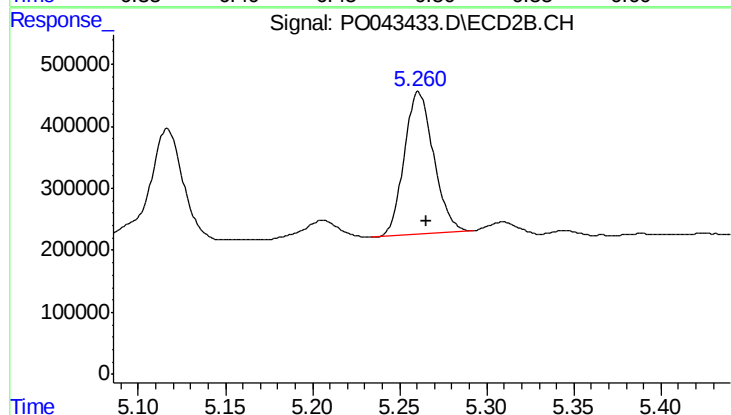
#26 AR-1254-1

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 2446789
Conc: 113.92 ng/ml



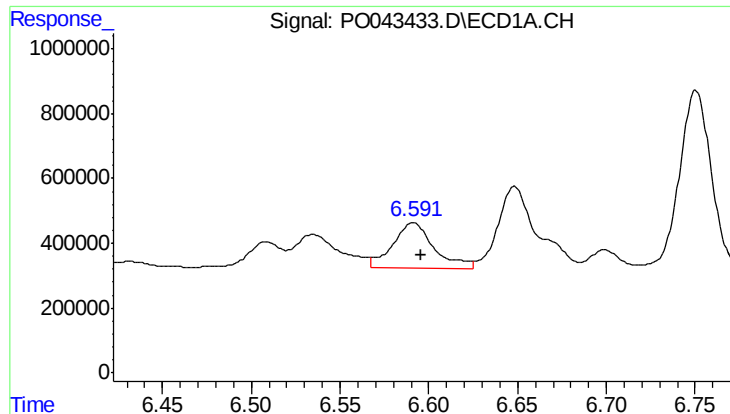
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 1034360
Conc: 100.29 ng/ml



#27 AR-1254-2

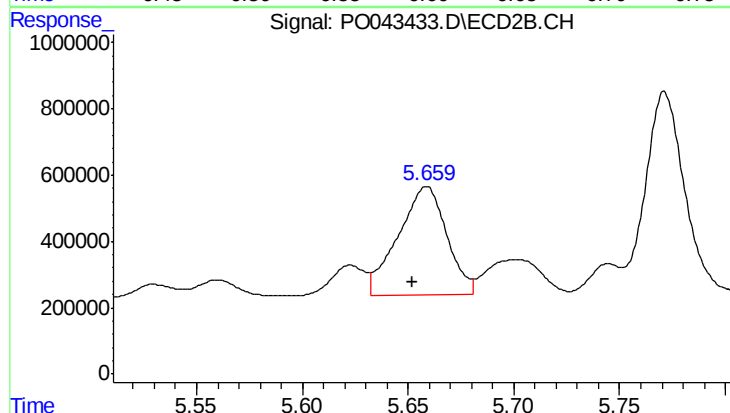
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2688434
Conc: 139.53 ng/ml



#28 AR-1254-3

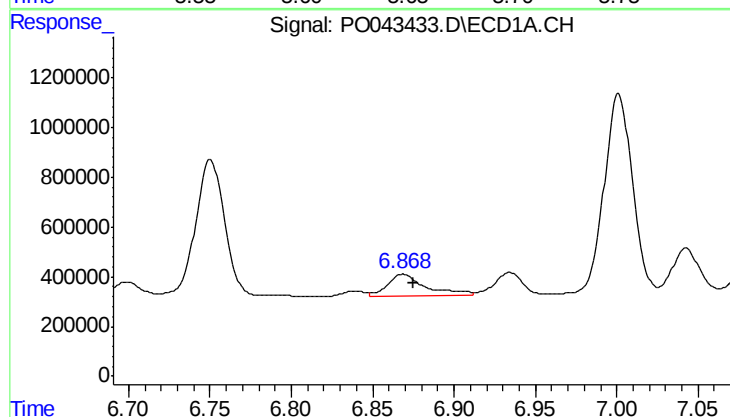
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 2283269
Conc: 126.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



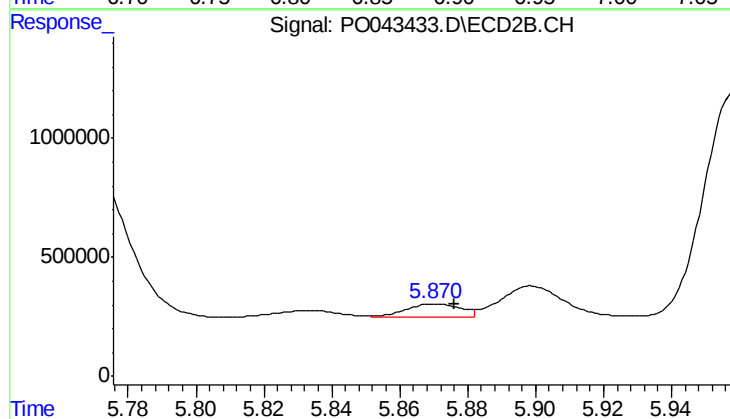
#28 AR-1254-3

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 5252531
Conc: 163.95 ng/ml



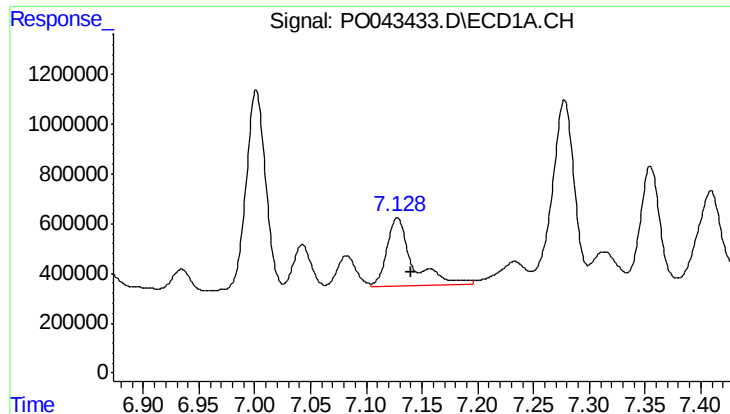
#29 AR-1254-4

R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 1426671
Conc: 95.84 ng/ml



#29 AR-1254-4

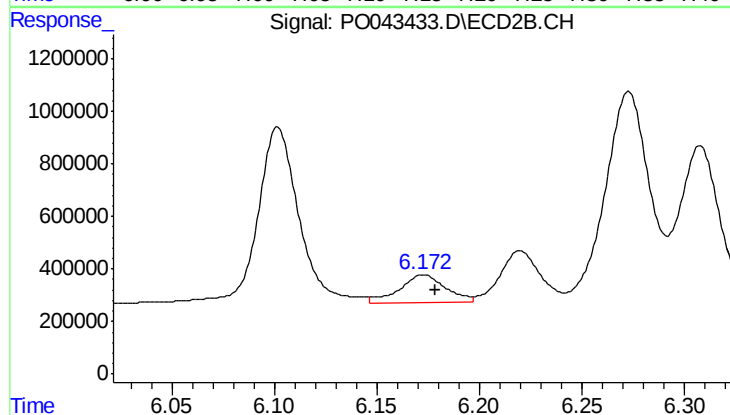
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 616379
Conc: 23.25 ng/ml



#30 AR-1254-5

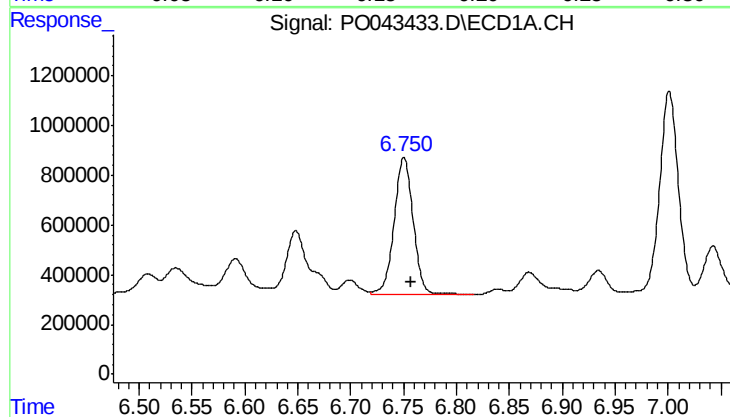
R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 4430399
Conc: 406.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



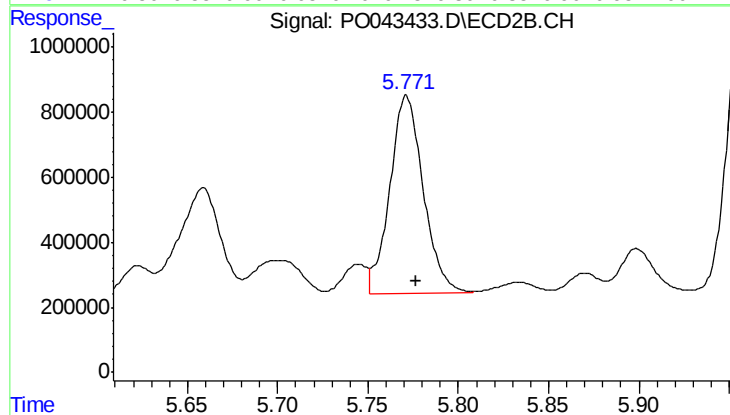
#30 AR-1254-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 1722138
Conc: 116.13 ng/ml



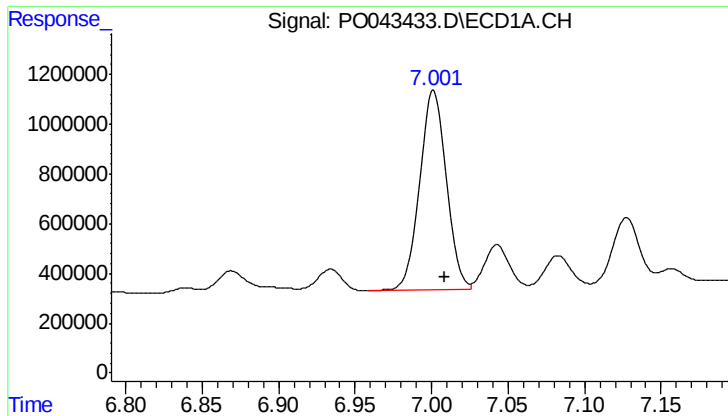
#31 AR-1260-1

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 6980413
Conc: 496.67 ng/ml



#31 AR-1260-1

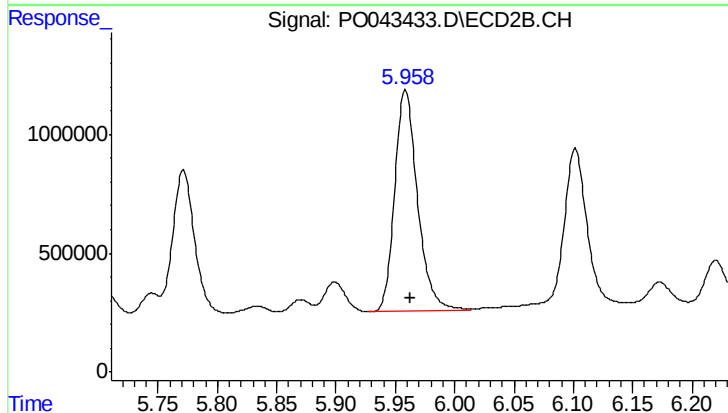
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 7784997
Conc: 347.42 ng/ml



#32 AR-1260-2

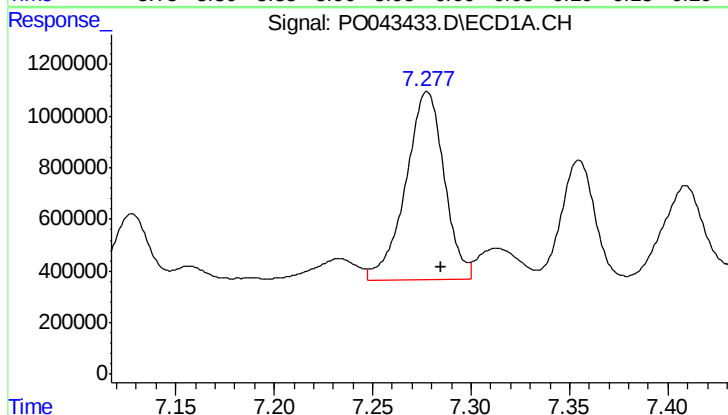
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 9681973
Conc: 533.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



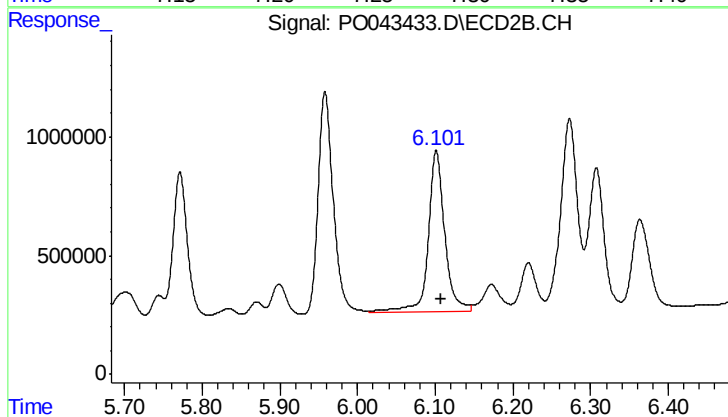
#32 AR-1260-2

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 12558524
Conc: 388.57 ng/ml



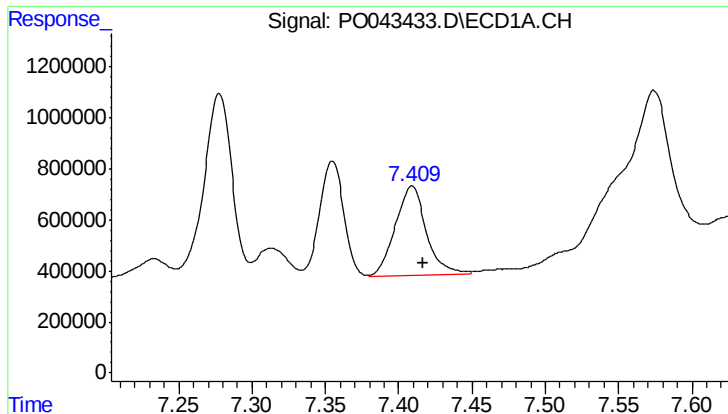
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 9914958
Conc: 487.84 ng/ml



#33 AR-1260-3

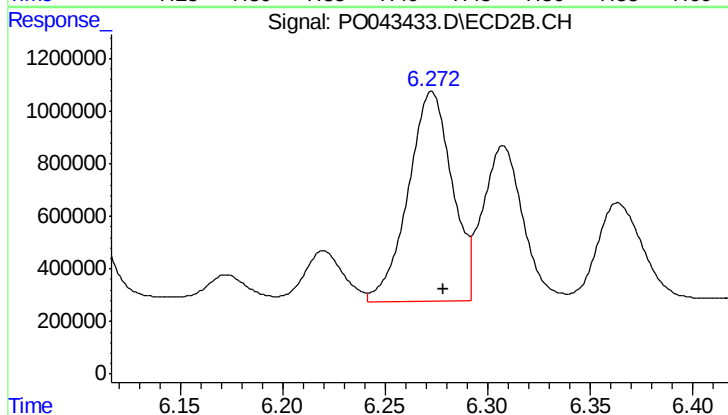
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 9923594
Conc: 378.15 ng/ml



#34 AR-1260-4

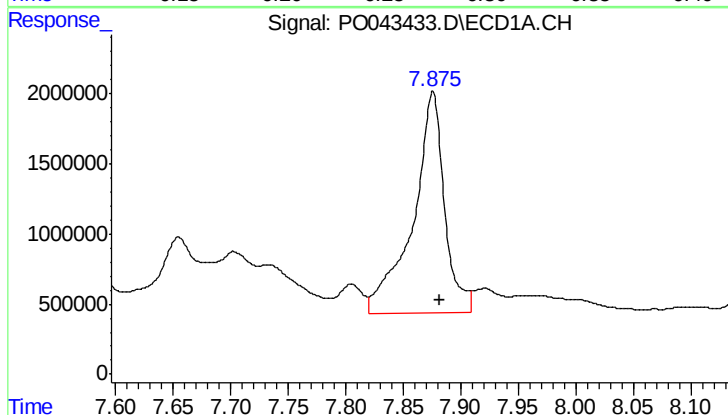
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 5194075
Conc: 708.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



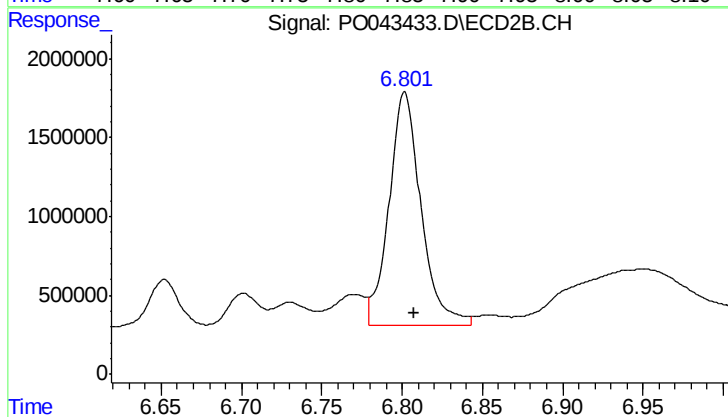
#34 AR-1260-4

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 11897677
Conc: 387.76 ng/ml



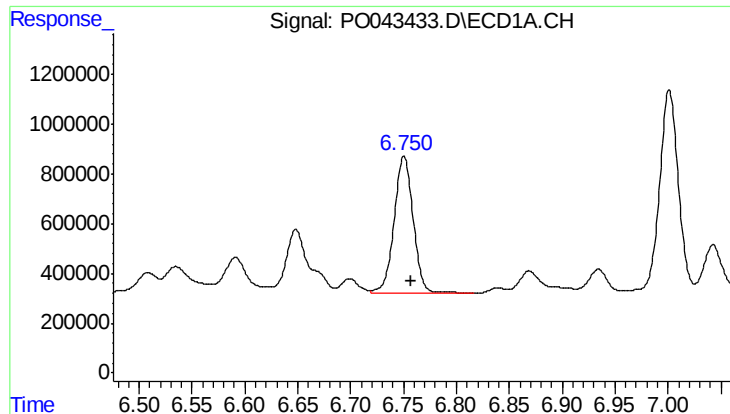
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 30401869
Conc: 998.17 ng/ml



#35 AR-1260-5

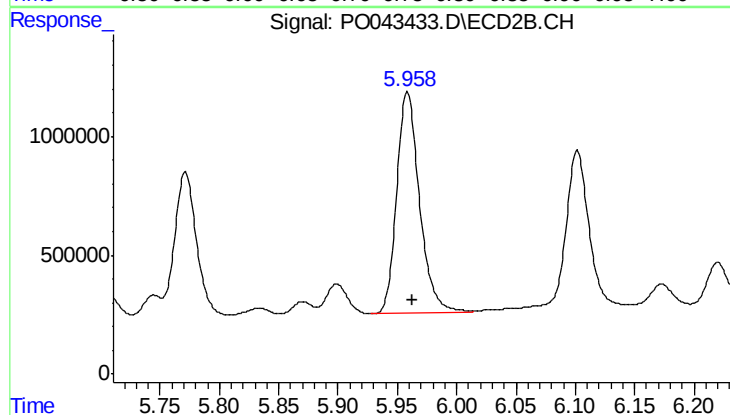
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 20639873
Conc: 354.58 ng/ml



#36 AR-1262-1

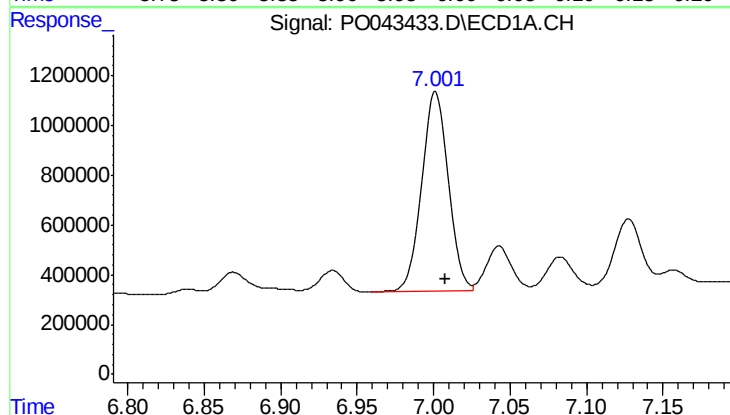
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 6980413
Conc: 656.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



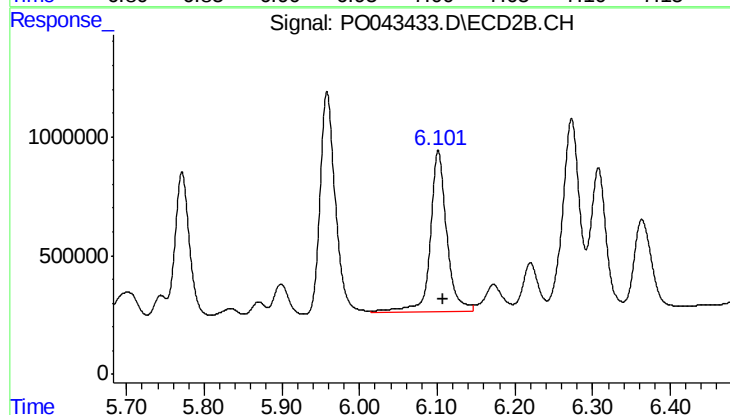
#36 AR-1262-1

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 12558524
Conc: 547.05 ng/ml



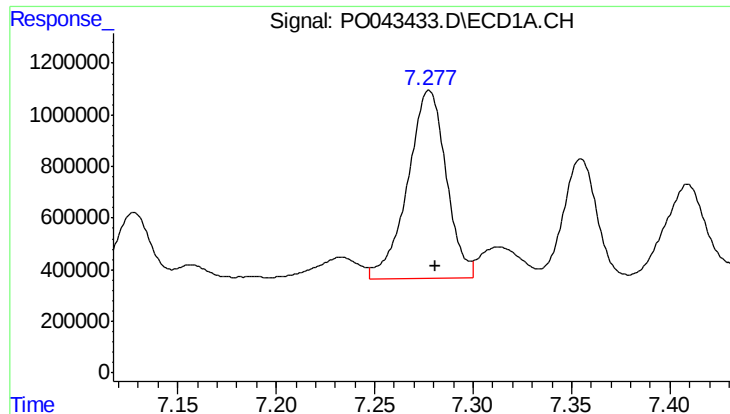
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 9681973
Conc: 718.82 ng/ml



#37 AR-1262-2

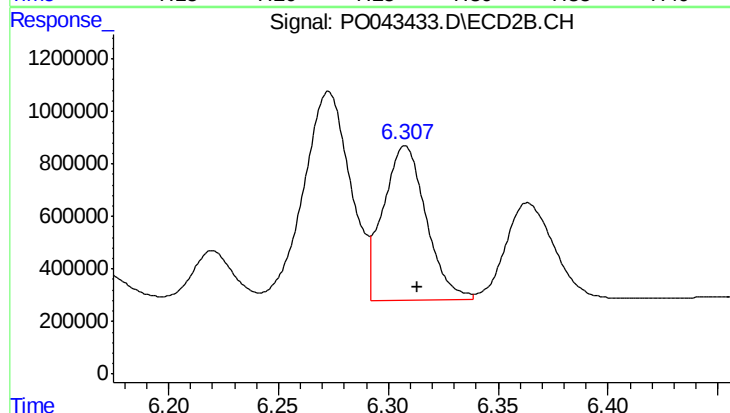
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 9923594
Conc: 474.62 ng/ml



#38 AR-1262-3

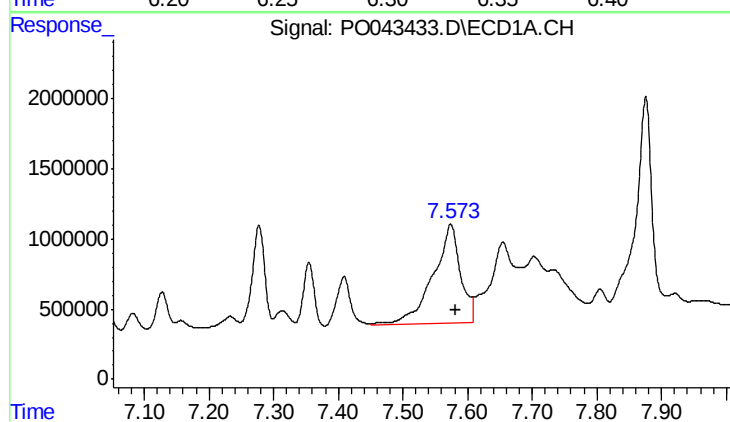
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 9914958
Conc: 794.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



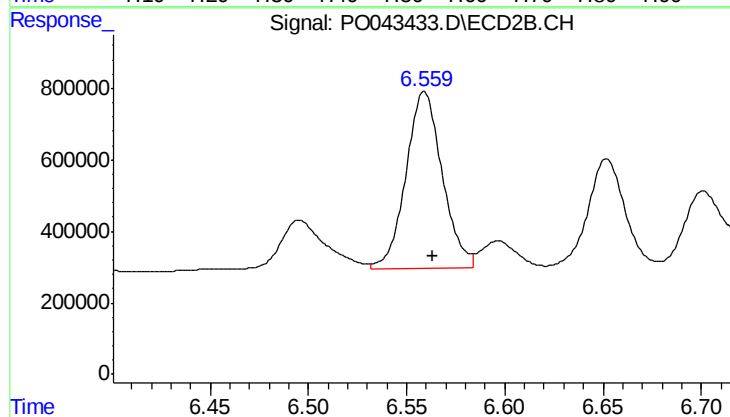
#38 AR-1262-3

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 8091242
Conc: 217.58 ng/ml



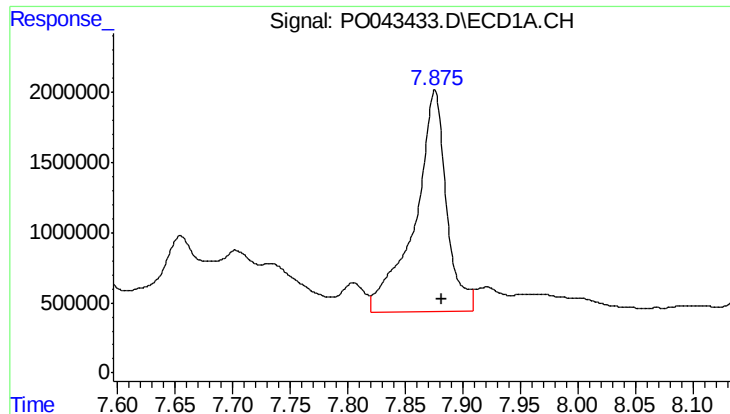
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.008 min
Response: 20883918
Conc: 1248.99 ng/ml



#39 AR-1262-4

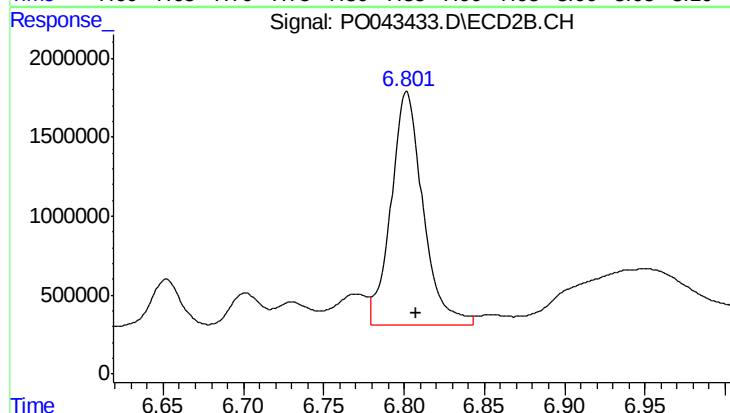
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 6398083
Conc: 221.22 ng/ml



#40 AR-1262-5

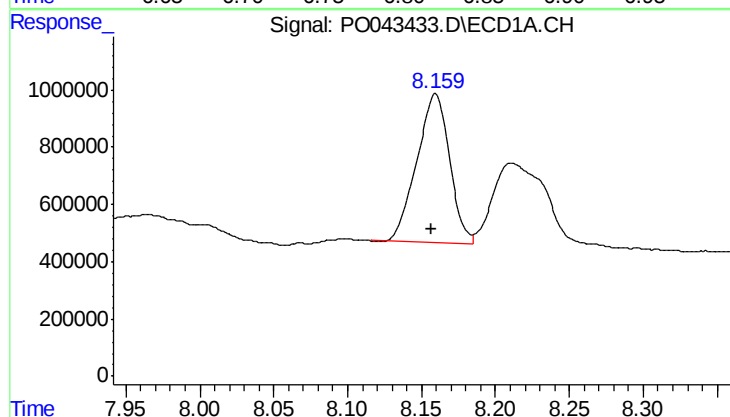
R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 30401869
Conc: 893.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



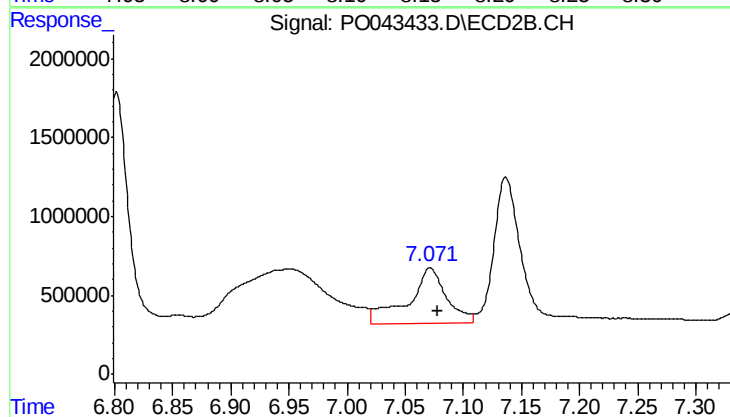
#40 AR-1262-5

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 20639873
Conc: 323.81 ng/ml



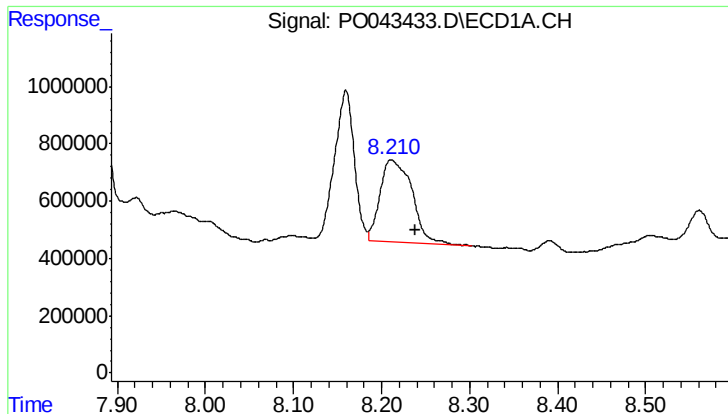
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 8003533
Conc: 154.44 ng/ml



#41 AR-1268-1

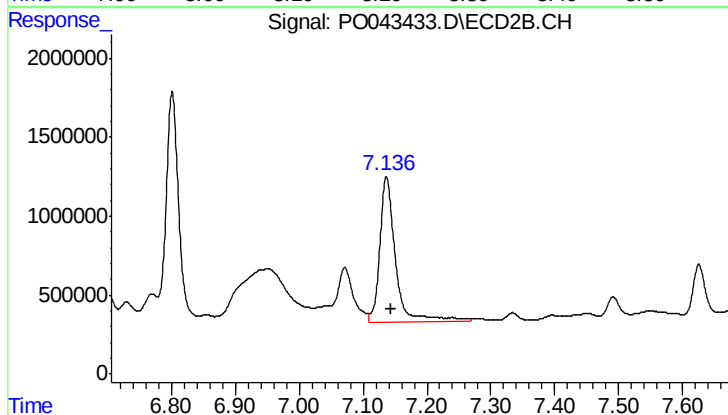
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 8069011
Conc: 83.83 ng/ml



#42 AR-1268-2

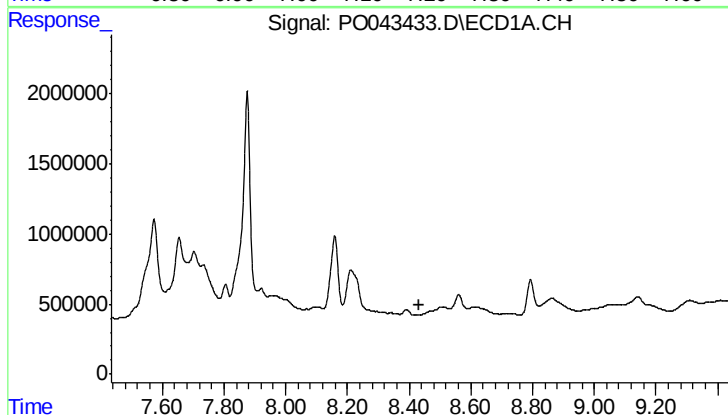
R.T.: 8.212 min
Delta R.T.: -0.027 min
Response: 7140730
Conc: 153.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



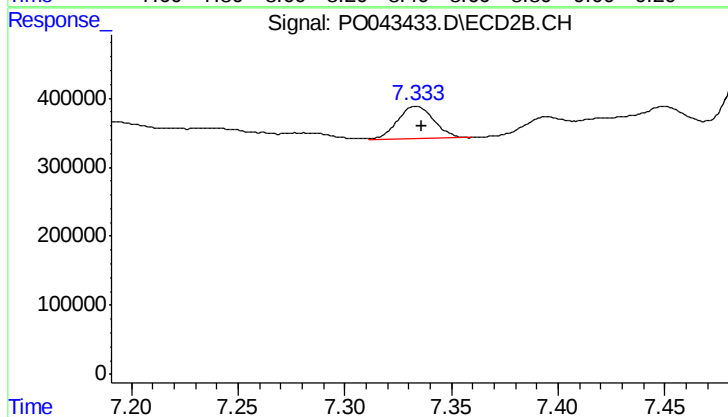
#42 AR-1268-2

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 15709293
Conc: 180.49 ng/ml



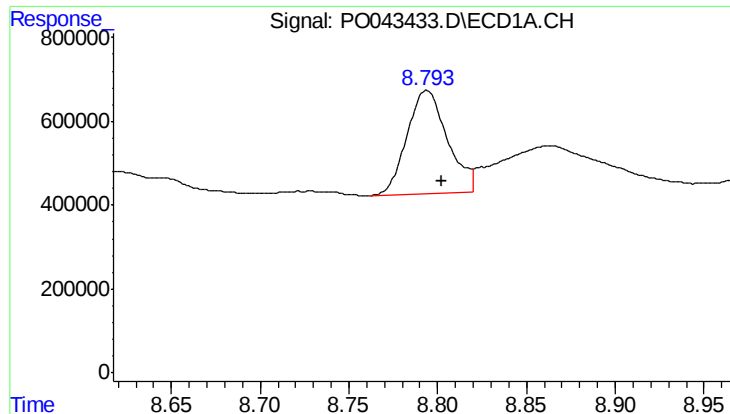
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.435 min
Response: 0
Conc: N.D.



#43 AR-1268-3

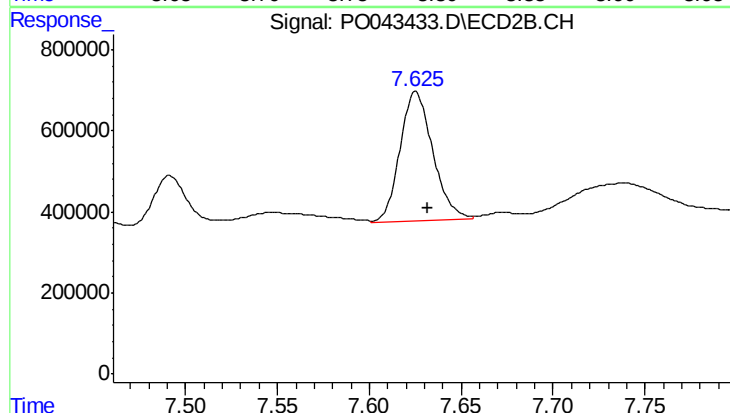
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 560577
Conc: 7.62 ng/ml



#44 AR-1268-4

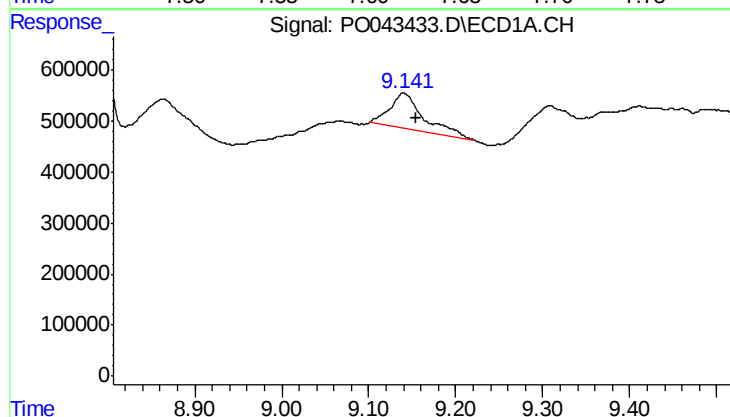
R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 3893871
Conc: 230.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
N4DL



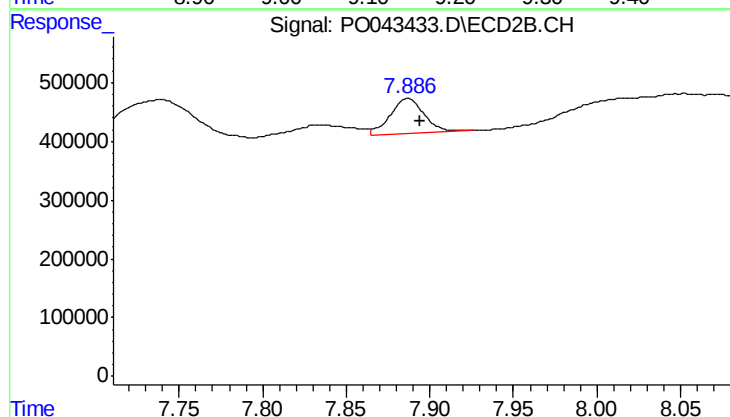
#44 AR-1268-4

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 3967649
Conc: 134.50 ng/ml



#45 AR-1268-5

R.T.: 9.140 min
Delta R.T.: -0.014 min
Response: 1760588
Conc: 15.82 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 859369
Conc: 4.43 ng/ml