

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 17:53
 Operator : SM/SJ
 Sample : J4705-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:19:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.379	3.623	5317712	6021318	28.072	22.241
2) SA Decachlor...	10.058	8.594	2268972	1968848	13.176	11.756
Target Compounds						
3) L1 AR-1016-1	5.088	4.292	392116	272279	82.221	45.439 #
4) L1 AR-1016-2	5.279	4.721	1332283	2859854	284.122	325.565
5) L1 AR-1016-3	5.547	4.721	588541	2859854	86.494	223.413 #
6) L1 AR-1016-4	5.639	4.774	459495	184339	75.582	22.477 #
7) L1 AR-1016-5	6.022	5.148	3751639	4629860	751.233	626.379
9) L2 AR-1221-2	4.686	0.000	70226	0	46.319	N.D. #
10) L2 AR-1221-3	4.768	4.026	177232	8691574	35.725	1393.902 #
11) L3 AR-1232-1	5.572	4.478	3143950	1356349	699.696	464.743 #
12) L3 AR-1232-2	5.727	4.721	1071096	2859854	471.461	477.594
13) L3 AR-1232-3	5.819	4.977	5330894	4013084	3170.357	1526.921 #
14) L3 AR-1232-4	6.399	5.296	11308128	2112105	6981.527	761.336 #
15) L3 AR-1232-5	6.465	5.539	4317283	3075302	1834.857	999.064 #
16) L4 AR-1242-1	5.088	4.313	392116	397021	163.681	113.531 #
17) L4 AR-1242-2	5.864	4.898	3311927	1438594	913.762	262.999 #
18) L4 AR-1242-3	6.063	4.936	1338855	5956664	775.894	1419.425 #
19) L4 AR-1242-4	6.107	5.736	918797	3988324	712.165	904.812 #
20) L4 AR-1242-5	6.164	5.761	2134046	1948139	477.558	529.940
21) L5 AR-1248-1	5.819	4.936	5330894	5956664	903.047	786.036
22) L5 AR-1248-2	6.399	5.499	11308128	13614662	1945.582	1034.115 #
23) L5 AR-1248-3	6.423	5.539	1864624	3075302	241.620	337.083 #
24) L5 AR-1248-4	6.465	5.736	4317283	3988324	589.379	505.318
25) L5 AR-1248-5	6.666	6.047	5360577	25043918	1107.993	4178.100 #
26) L6 AR-1254-1	6.616	5.645	15927736	13947942	1173.330	969.448
27) L6 AR-1254-2	6.894	5.957	9339002	8135901	1131.540	702.469 #
28) L6 AR-1254-3	6.982	6.274	12791198	5384046	891.488	367.567 #
29) L6 AR-1254-4	7.266	6.589	5375774	3293566	489.142	334.674 #
30) L6 AR-1254-5	7.529	6.689	8241321	23517232	1011.244	1206.808
31) L7 AR-1260-1	7.144	6.176	13717976	17622179	1377.126	1272.485
32) L7 AR-1260-2	7.399	6.362	16583995	19613718	1384.420	1118.009
33) L7 AR-1260-3	7.683	6.516	20708454	15567319	1508.869	1015.267 #
34) L7 AR-1260-4	7.981	6.985	10607055	7899973	1071.350	678.702 #
35) L7 AR-1260-5	8.296	7.225	16620677	21451214	870.643	792.191
36) L8 AR-1262-1	7.039	6.047	7699530	25043918	985.861	2356.057 #
37) L8 AR-1262-2	7.815	6.779	4316420	6258815	670.362	654.741
38) L8 AR-1262-3	8.062	7.082	4047500	4611663	586.202	488.438
39) L8 AR-1262-4	8.669	7.507	5276733	3282303	386.317	243.911 #

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 Acq On : 30 Aug 2018 17:53
 Operator : SM/SJ
 Sample : J4705-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

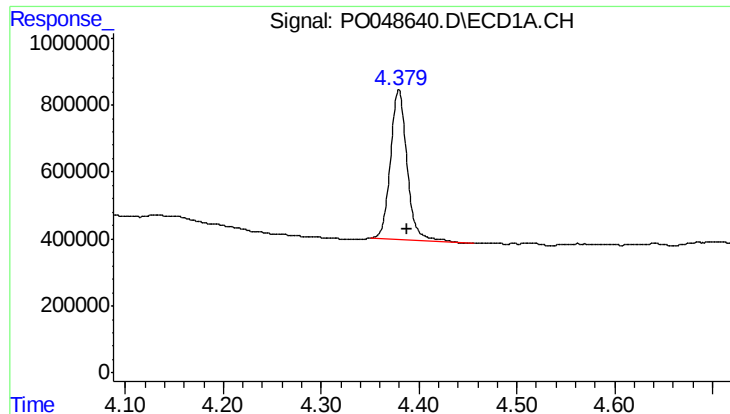
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:19:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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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	nq/ml	nq/ml
40) L8	AR-1262-5	9.331	8.063	3674963	3478819	397.451	337.762
41) L9	AR-1268-1	7.757	6.725	7964292	10943518	1500.979	1414.777
42) L9	AR-1268-2	7.981	7.571	10607055	12953323	1553.332	429.144 #
43) L9	AR-1268-3	8.618	7.772	9784173	166220	379.248	6.693 #
44) L9	AR-1268-4	8.913	7.867	98136	114371	4.766	17.482 #
45) L9	AR-1268-5	9.732	8.346	760202	697851	12.525	11.209

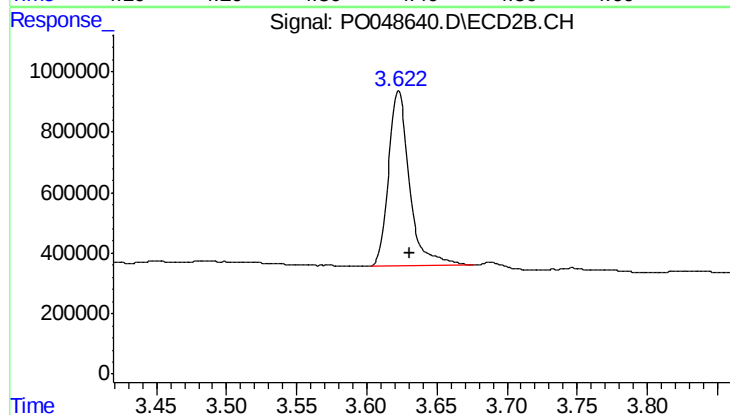
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

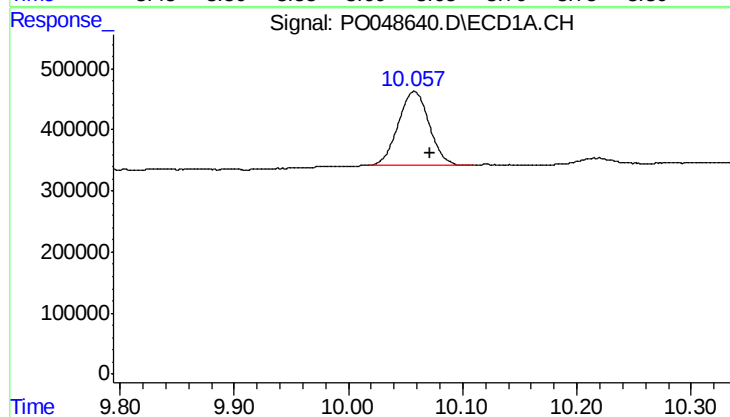
R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 5317712
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



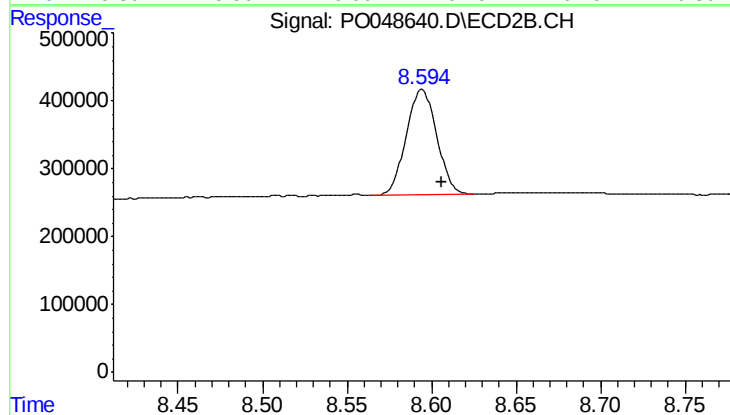
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 6021318
Conc: 22.24 ng/ml



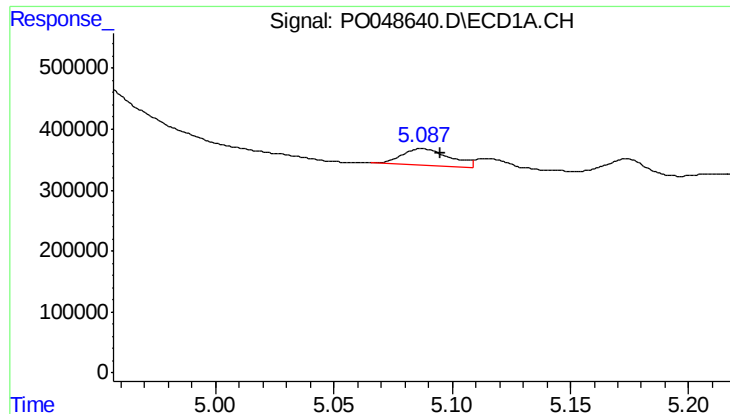
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 2268972
Conc: 13.18 ng/ml



#2 Decachlorobiphenyl

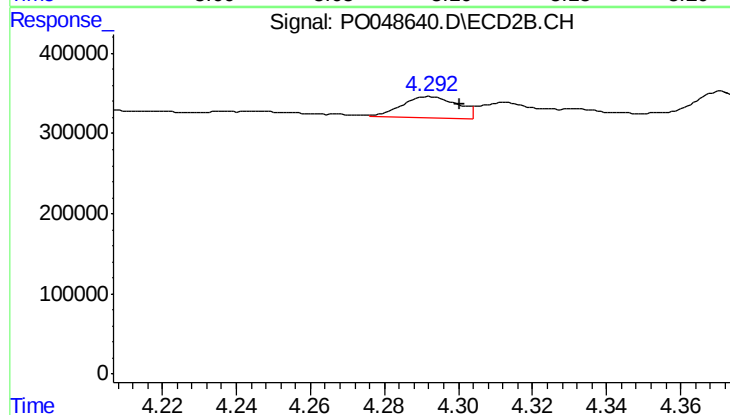
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 1968848
Conc: 11.76 ng/ml



#3 AR-1016-1

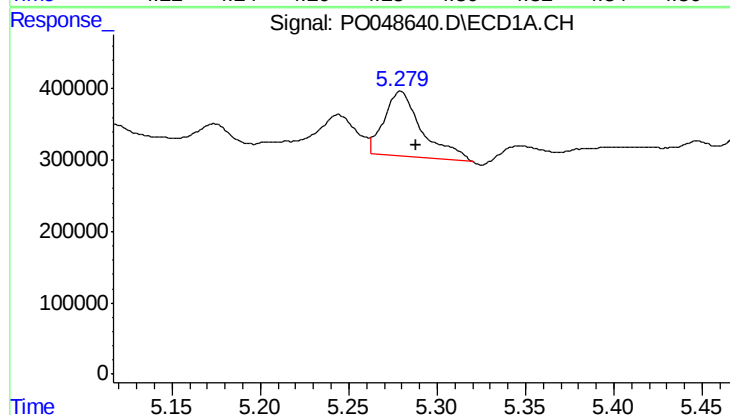
R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 392116
Conc: 82.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



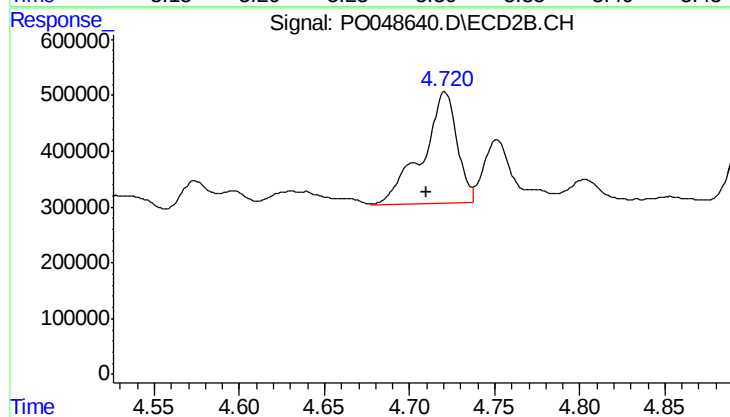
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 272279
Conc: 45.44 ng/ml



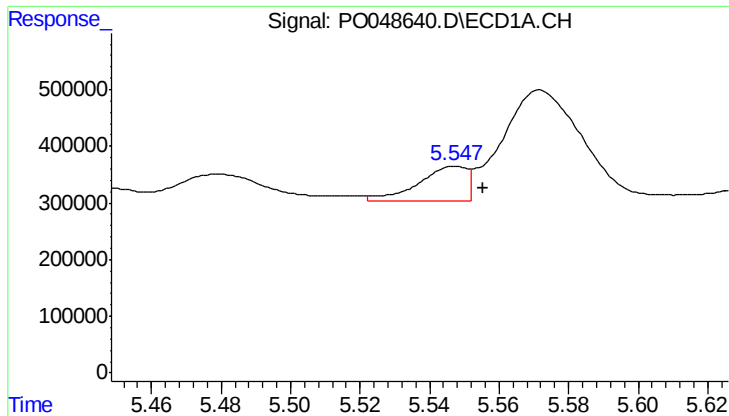
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 1332283
Conc: 284.12 ng/ml



#4 AR-1016-2

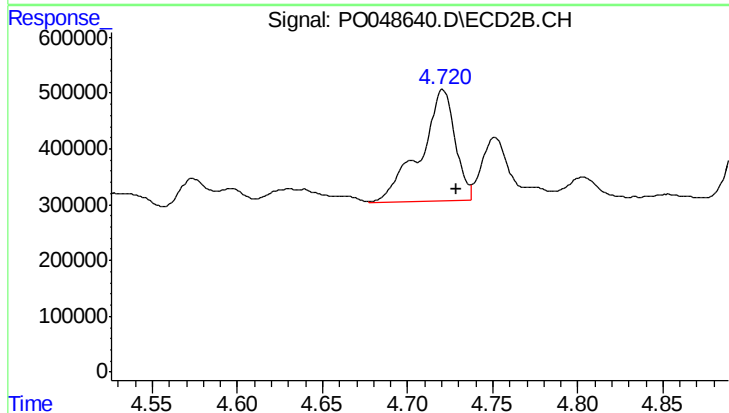
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 2859854
Conc: 325.56 ng/ml



#5 AR-1016-3

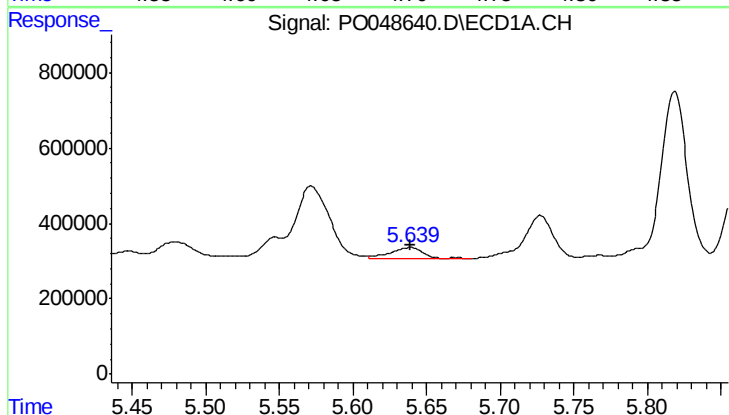
R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 588541
Conc: 86.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



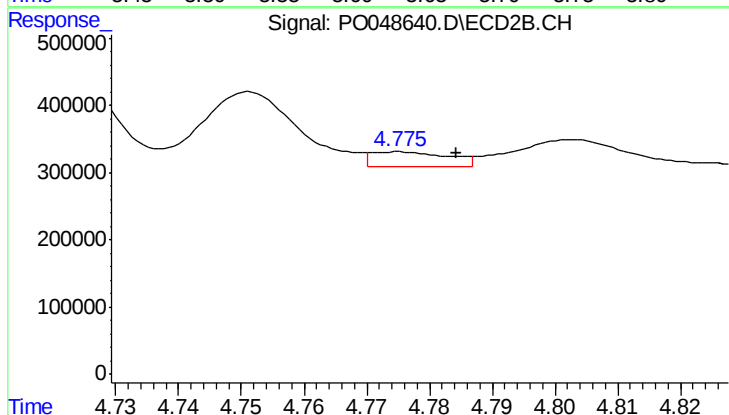
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 2859854
Conc: 223.41 ng/ml



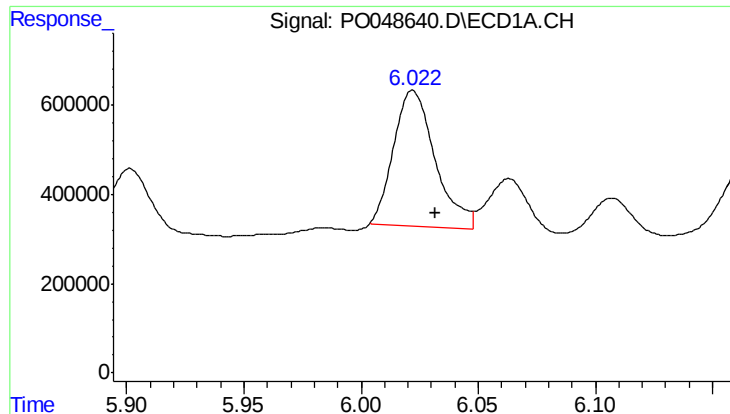
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 459495
Conc: 75.58 ng/ml



#6 AR-1016-4

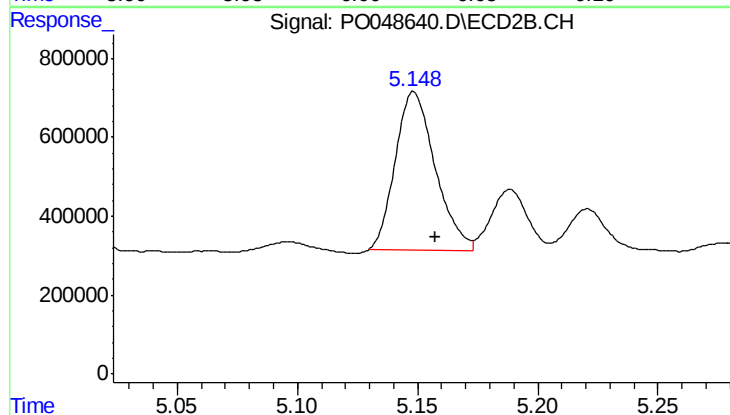
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 184339
Conc: 22.48 ng/ml



#7 AR-1016-5

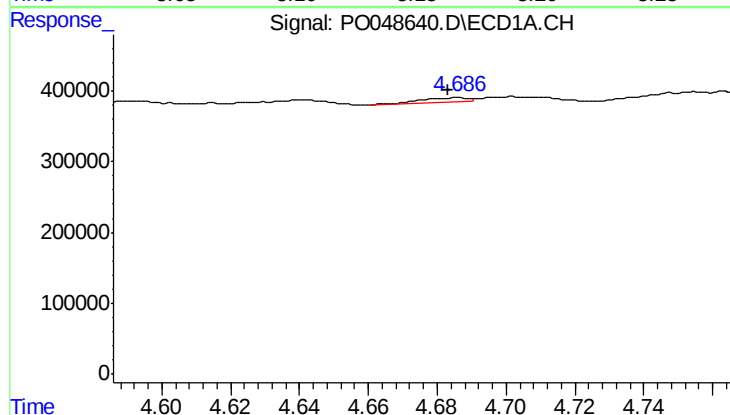
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 3751639
Conc: 751.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



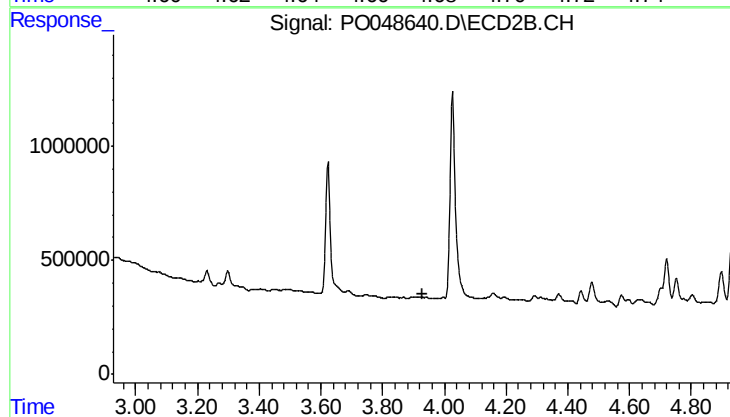
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 4629860
Conc: 626.38 ng/ml



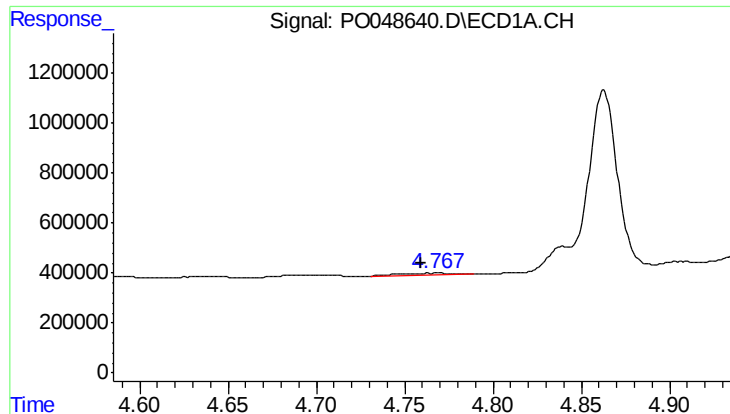
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 70226
Conc: 46.32 ng/ml



#9 AR-1221-2

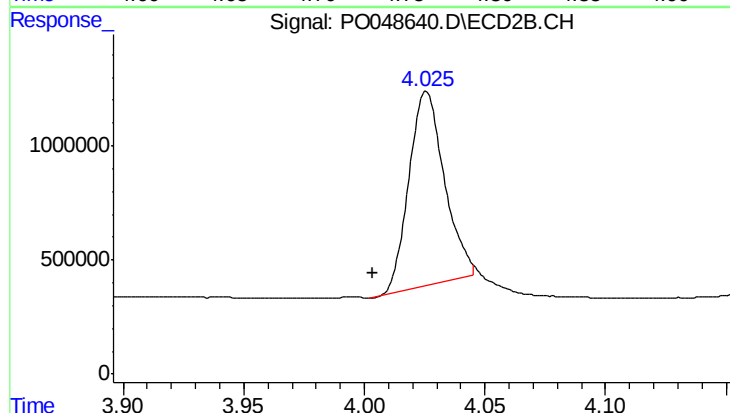
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

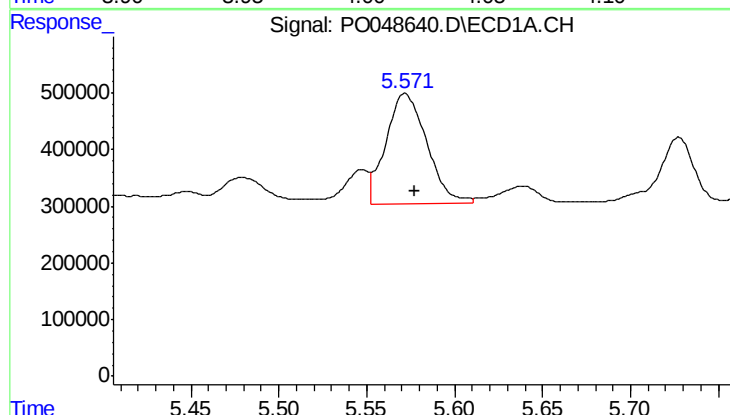
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 177232
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



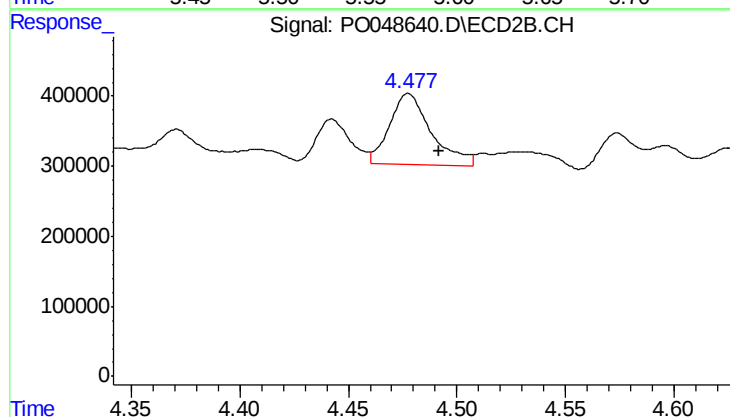
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.022 min
Response: 8691574
Conc: 1393.90 ng/ml



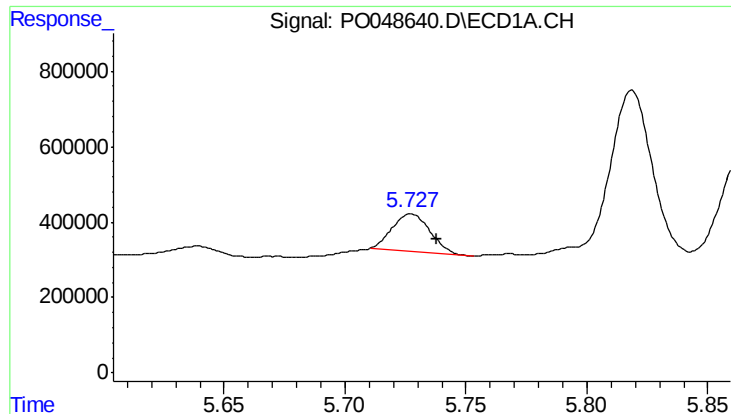
#11 AR-1232-1

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 3143950
Conc: 699.70 ng/ml



#11 AR-1232-1

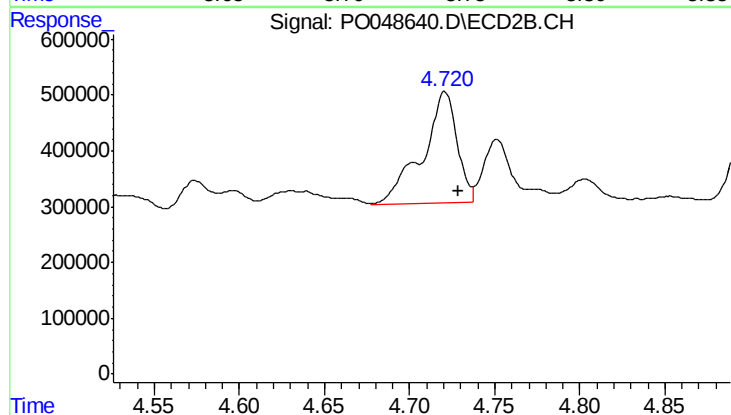
R.T.: 4.478 min
Delta R.T.: -0.014 min
Response: 1356349
Conc: 464.74 ng/ml



#12 AR-1232-2

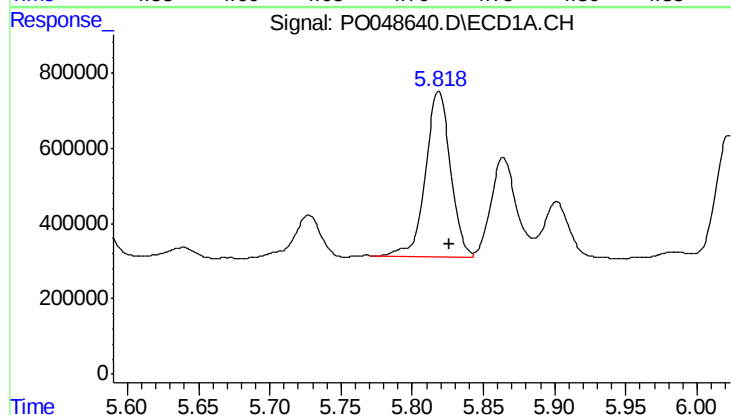
R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 1071096
Conc: 471.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



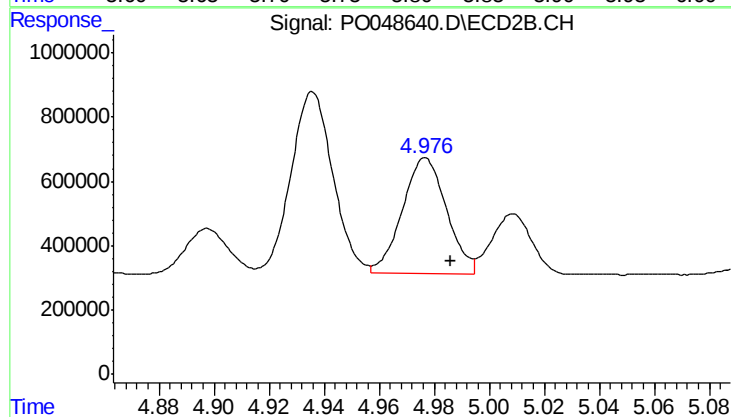
#12 AR-1232-2

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 2859854
Conc: 477.59 ng/ml



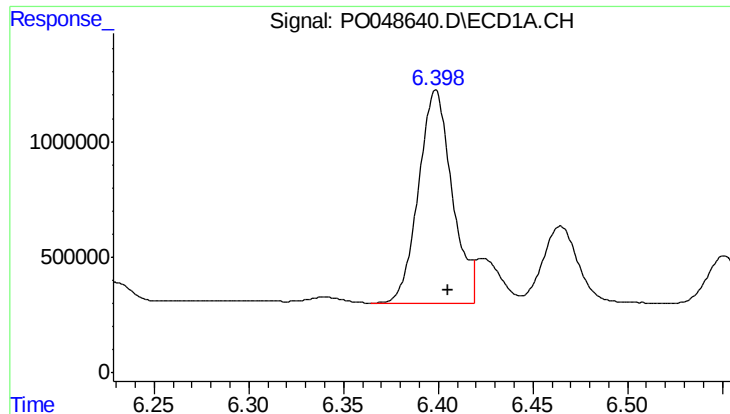
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 5330894
Conc: 3170.36 ng/ml



#13 AR-1232-3

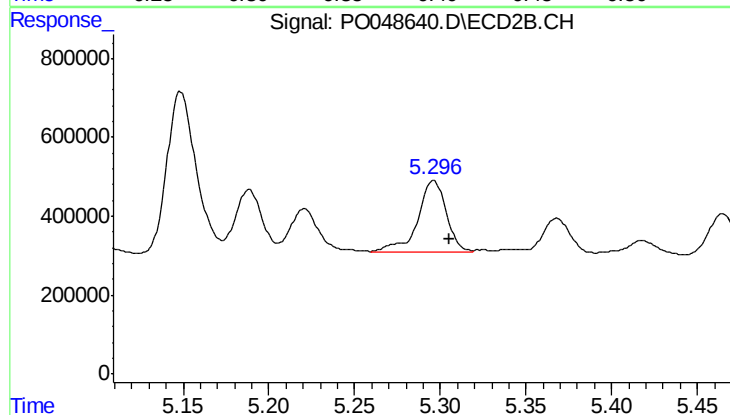
R.T.: 4.977 min
Delta R.T.: -0.009 min
Response: 4013084
Conc: 1526.92 ng/ml



#14 AR-1232-4

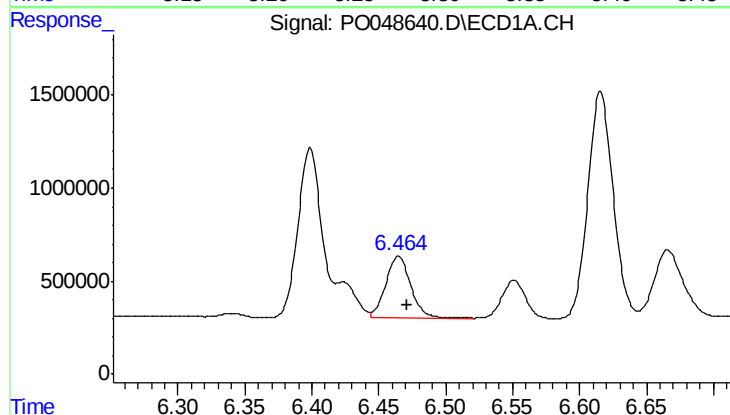
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 11308128
Conc: 6981.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



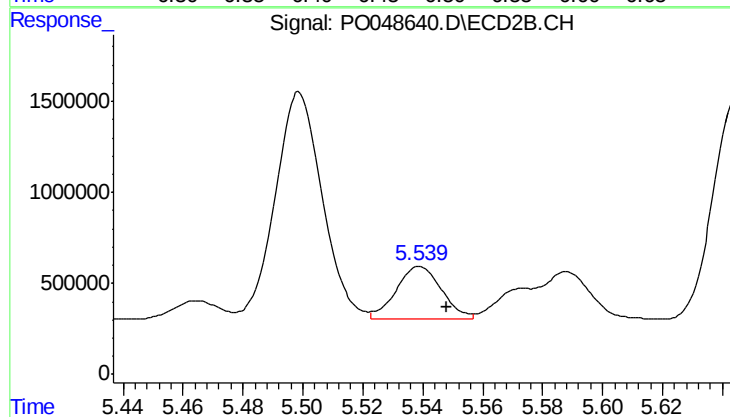
#14 AR-1232-4

R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 2112105
Conc: 761.34 ng/ml



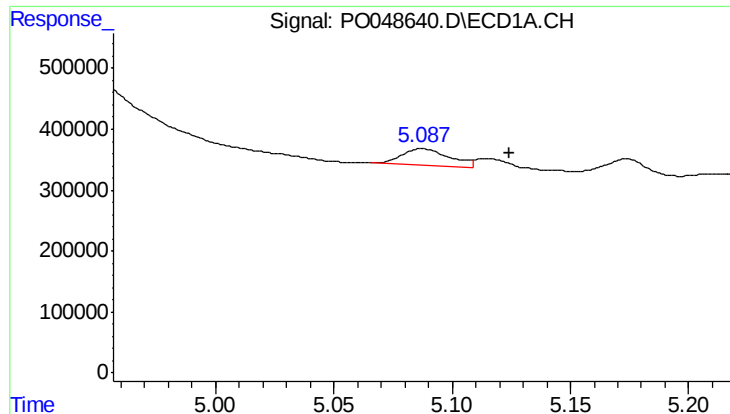
#15 AR-1232-5

R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 4317283
Conc: 1834.86 ng/ml



#15 AR-1232-5

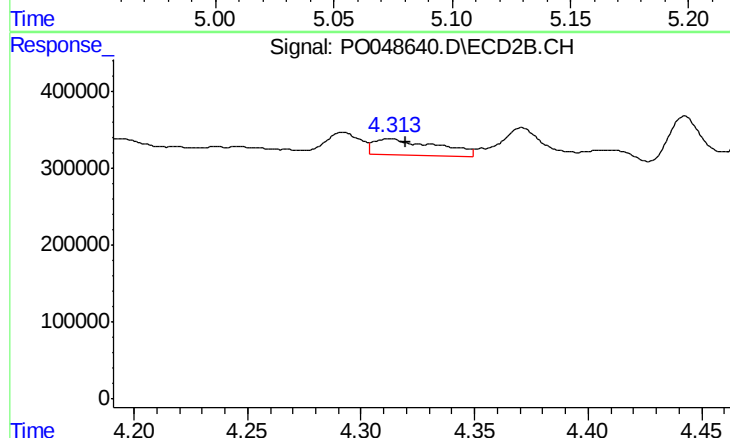
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 3075302
Conc: 999.06 ng/ml



#16 AR-1242-1

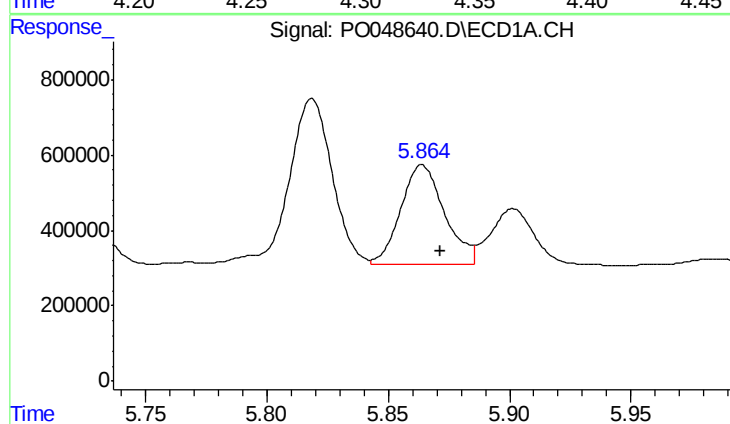
R.T.: 5.088 min
Delta R.T.: -0.037 min
Response: 392116
Conc: 163.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



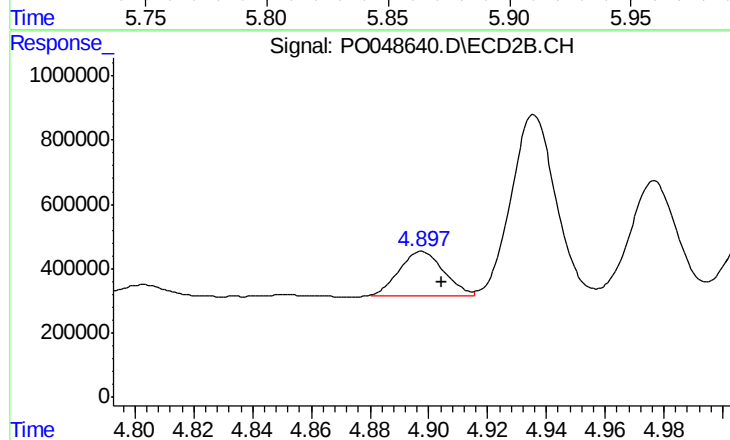
#16 AR-1242-1

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 397021
Conc: 113.53 ng/ml



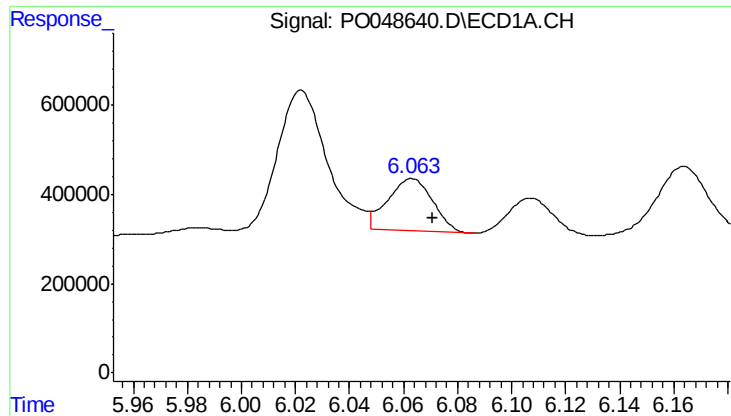
#17 AR-1242-2

R.T.: 5.864 min
Delta R.T.: -0.008 min
Response: 3311927
Conc: 913.76 ng/ml



#17 AR-1242-2

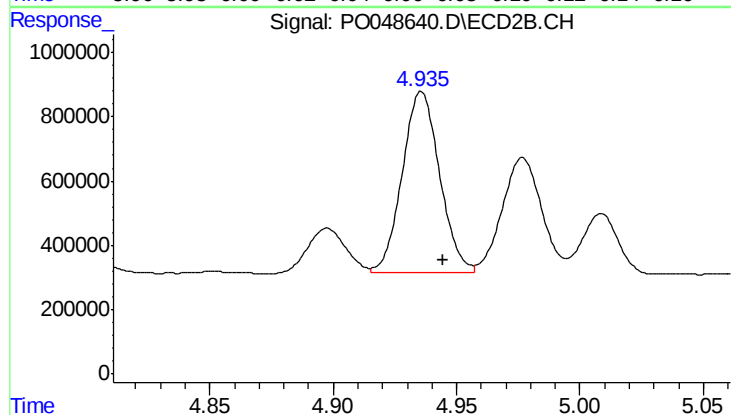
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 1438594
Conc: 263.00 ng/ml



#18 AR-1242-3

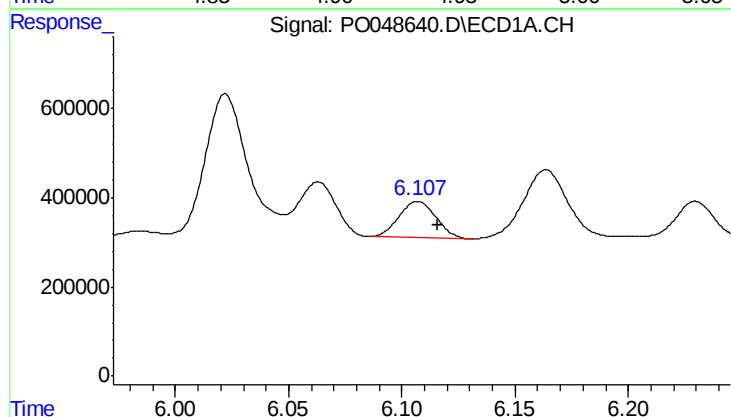
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 1338855
Conc: 775.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



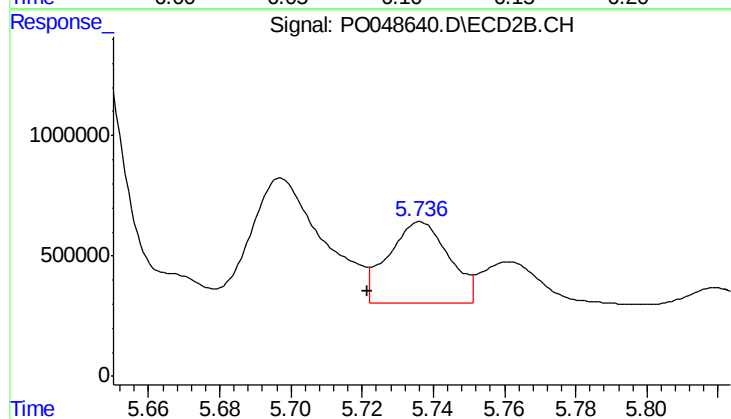
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 5956664
Conc: 1419.42 ng/ml



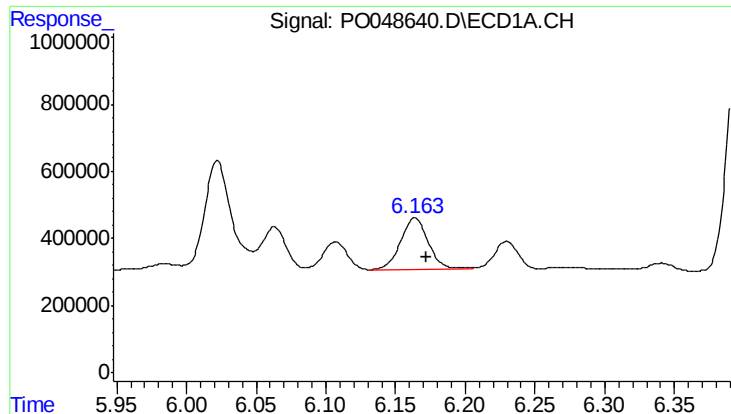
#19 AR-1242-4

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 918797
Conc: 712.16 ng/ml



#19 AR-1242-4

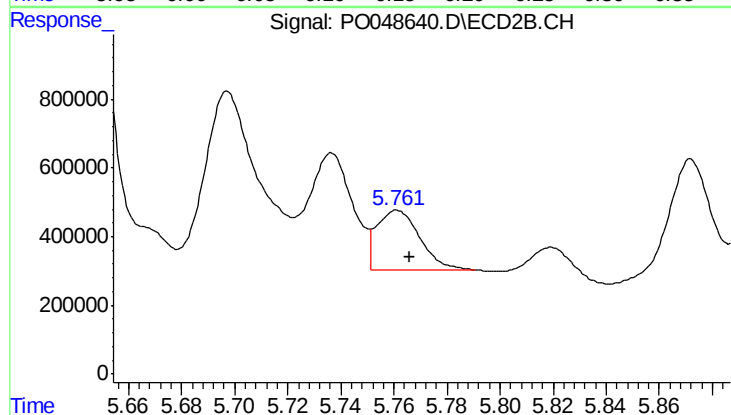
R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 3988324
Conc: 904.81 ng/ml



#20 AR-1242-5

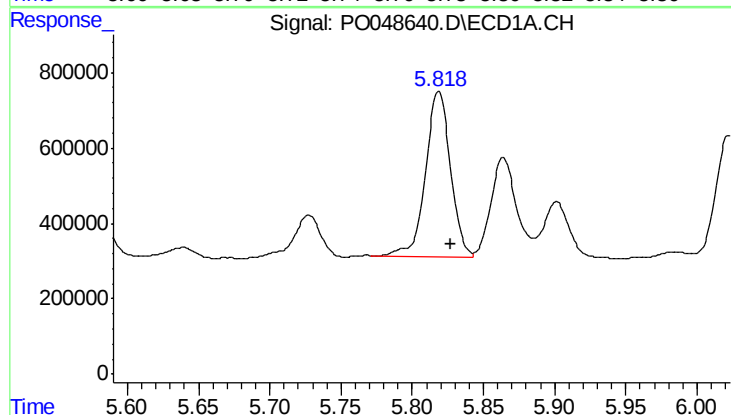
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 2134046
Conc: 477.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



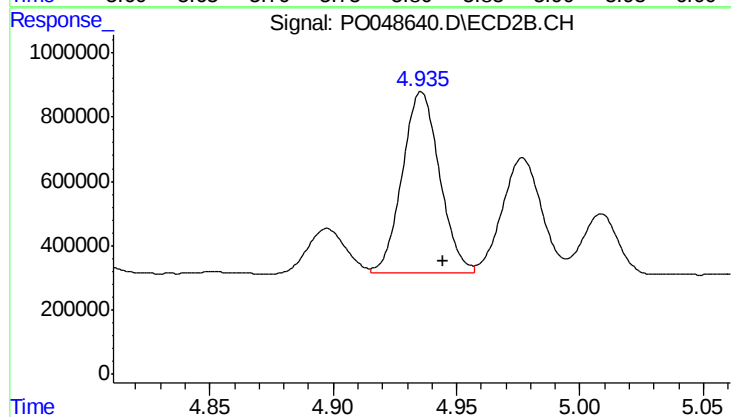
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 1948139
Conc: 529.94 ng/ml



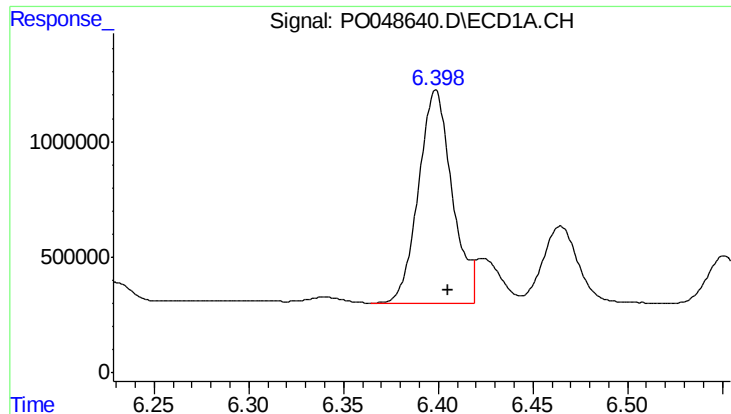
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 5330894
Conc: 903.05 ng/ml



#21 AR-1248-1

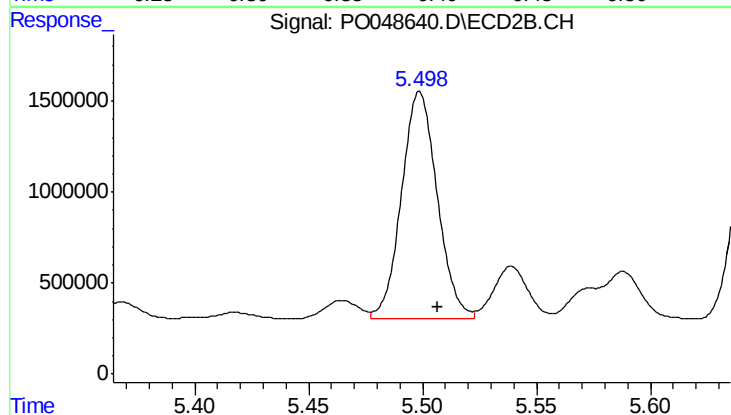
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 5956664
Conc: 786.04 ng/ml



#22 AR-1248-2

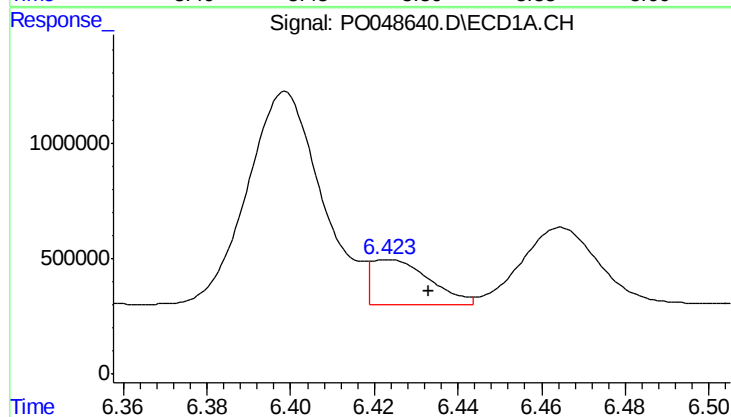
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 11308128
Conc: 1945.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



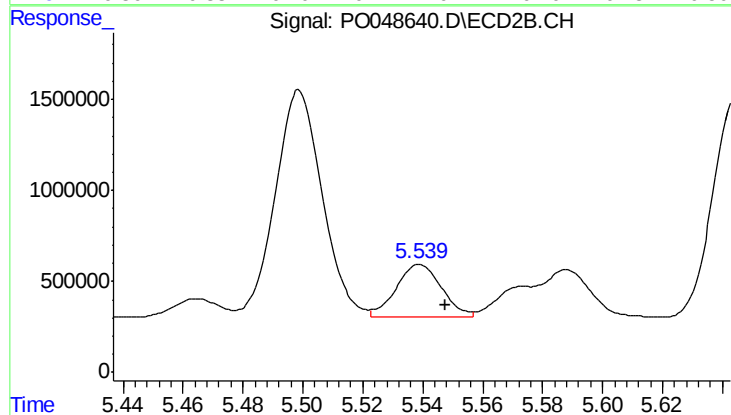
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 13614662
Conc: 1034.11 ng/ml



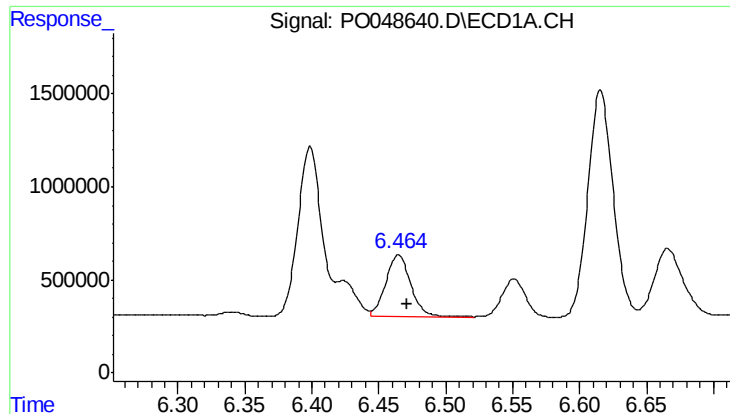
#23 AR-1248-3

R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 1864624
Conc: 241.62 ng/ml



#23 AR-1248-3

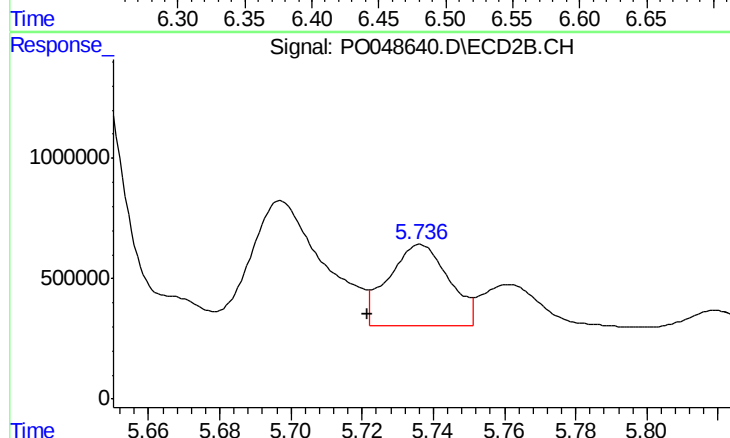
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 3075302
Conc: 337.08 ng/ml



#24 AR-1248-4

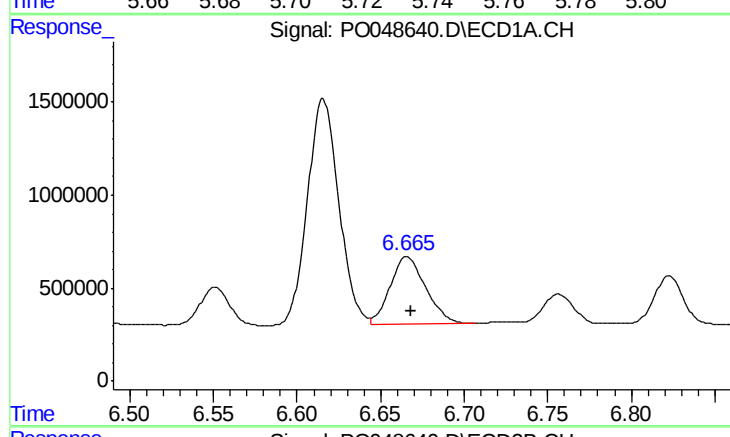
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 4317283
Conc: 589.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



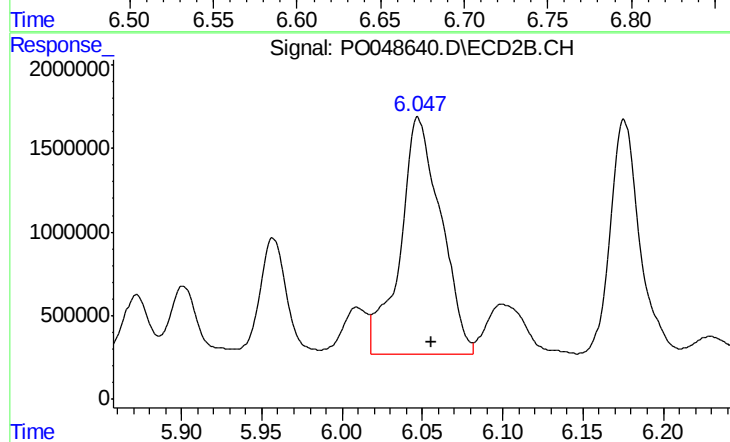
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 3988324
Conc: 505.32 ng/ml



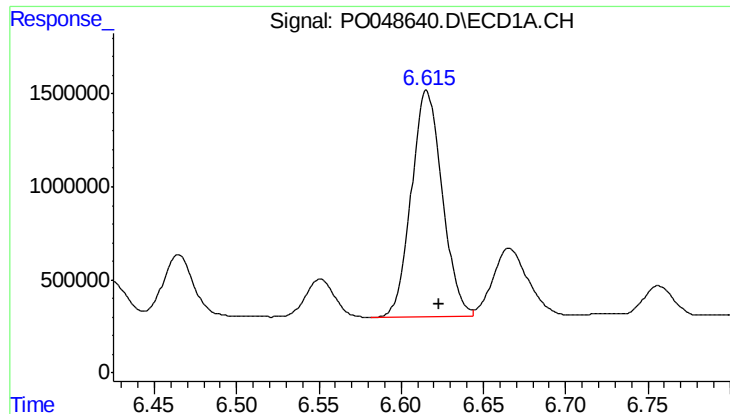
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 5360577
Conc: 1107.99 ng/ml



#25 AR-1248-5

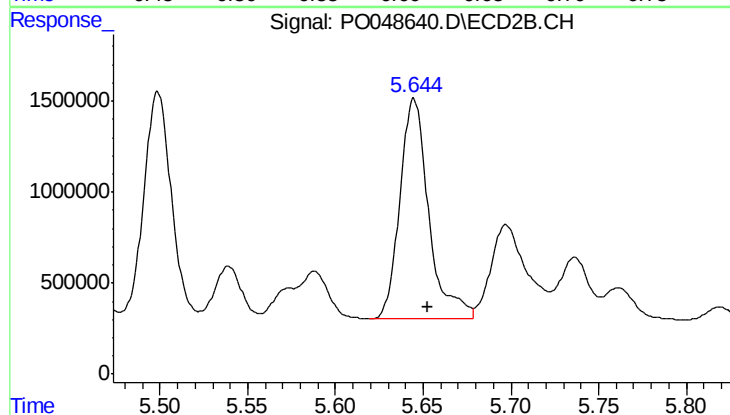
R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 25043918
Conc: 4178.10 ng/ml



#26 AR-1254-1

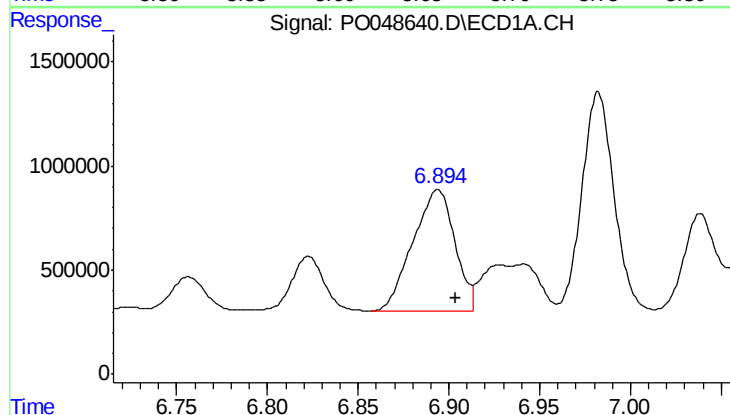
R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 15927736
Conc: 1173.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



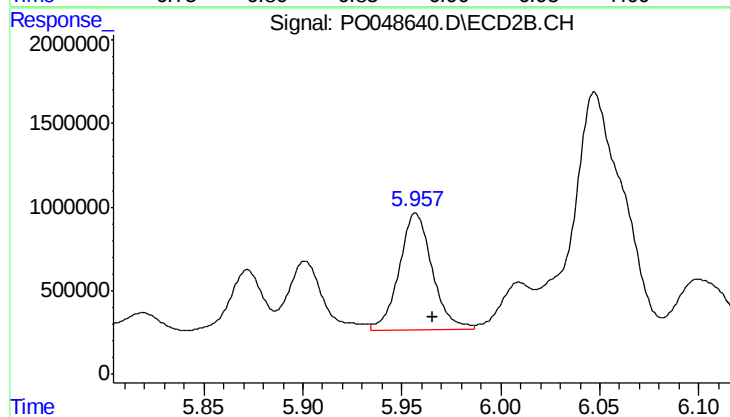
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 13947942
Conc: 969.45 ng/ml



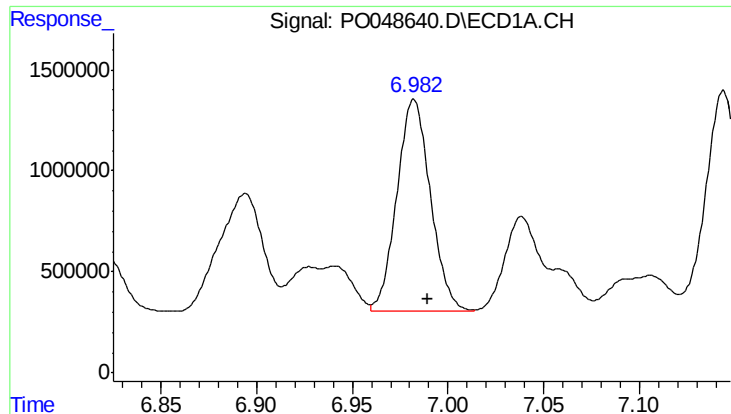
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: -0.010 min
Response: 9339002
Conc: 1131.54 ng/ml



#27 AR-1254-2

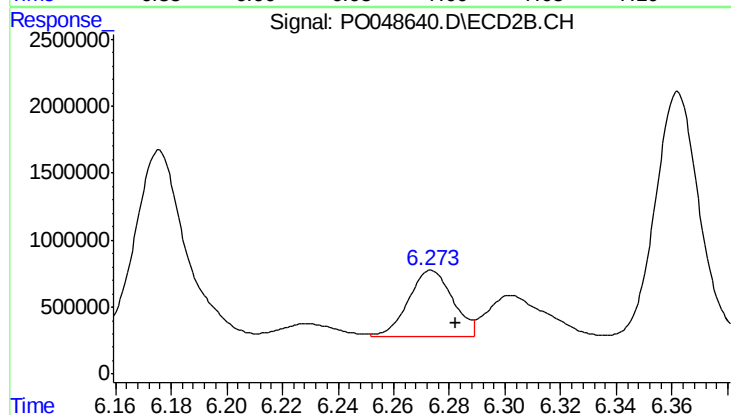
R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 8135901
Conc: 702.47 ng/ml



#28 AR-1254-3

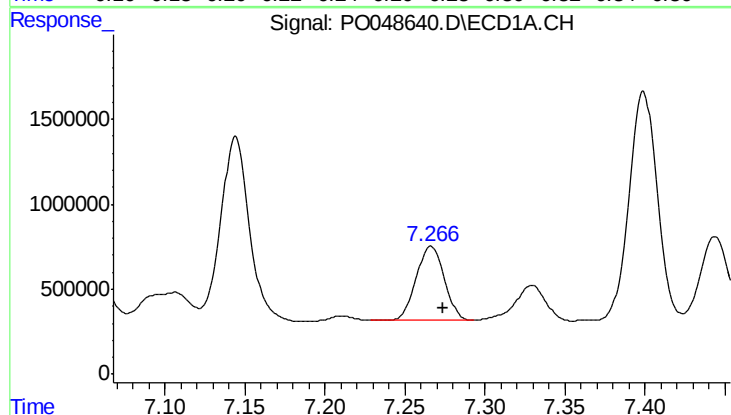
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 12791198
Conc: 891.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



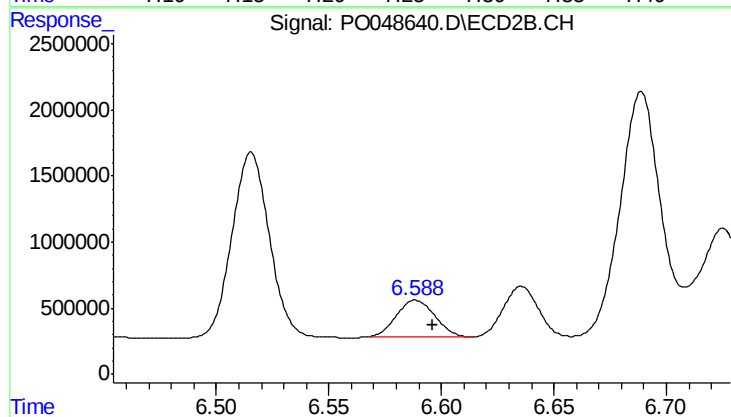
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 5384046
Conc: 367.57 ng/ml



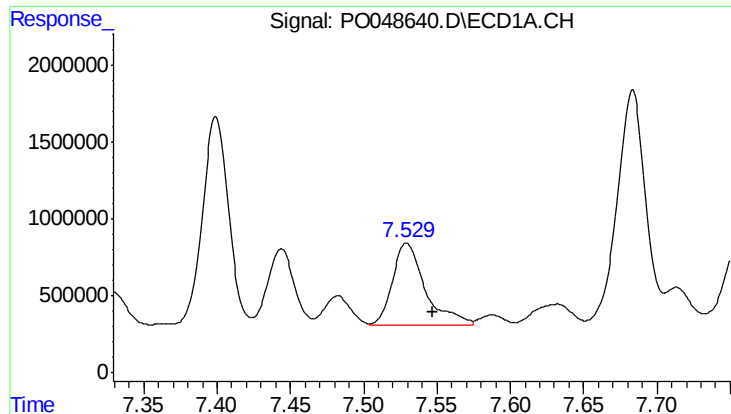
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 5375774
Conc: 489.14 ng/ml



#29 AR-1254-4

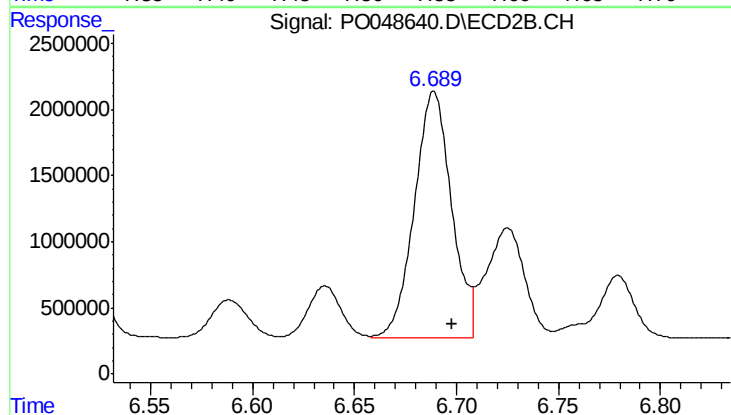
R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 3293566
Conc: 334.67 ng/ml



#30 AR-1254-5

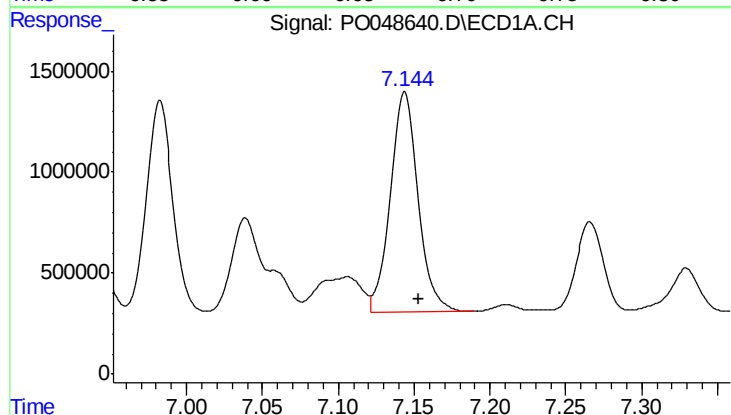
R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 8241321
Conc: 1011.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



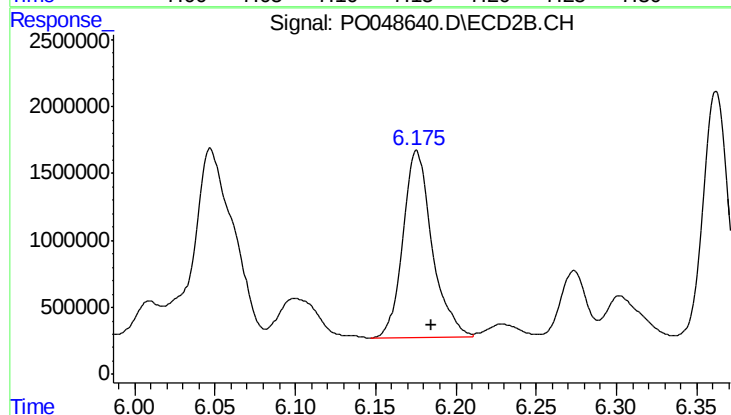
#30 AR-1254-5

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 23517232
Conc: 1206.81 ng/ml



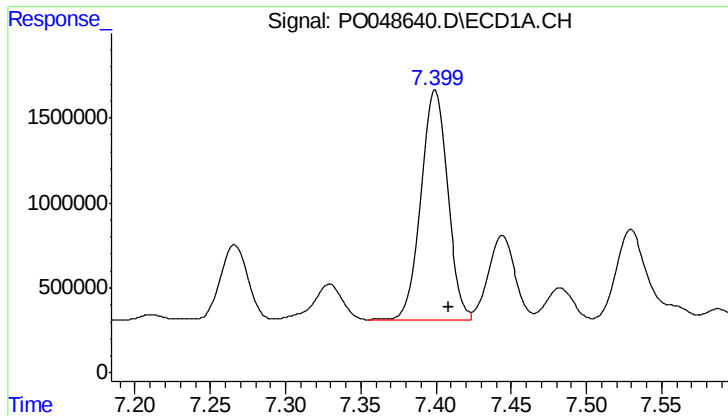
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 13717976
Conc: 1377.13 ng/ml



#31 AR-1260-1

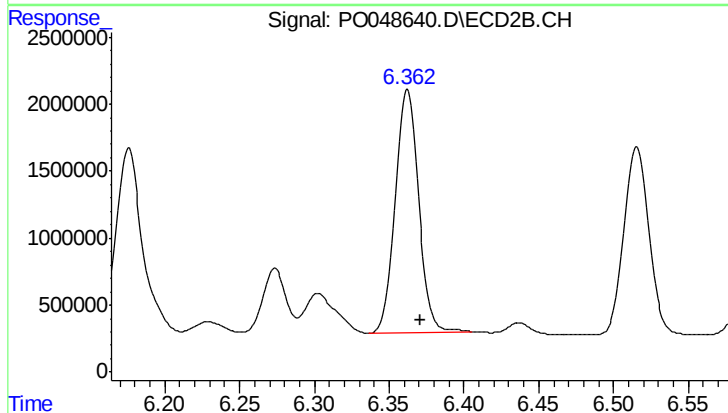
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 17622179
Conc: 1272.48 ng/ml



#32 AR-1260-2

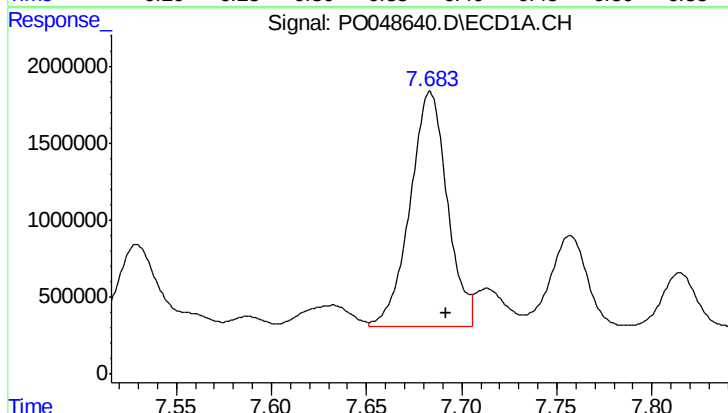
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 16583995
Conc: 1384.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



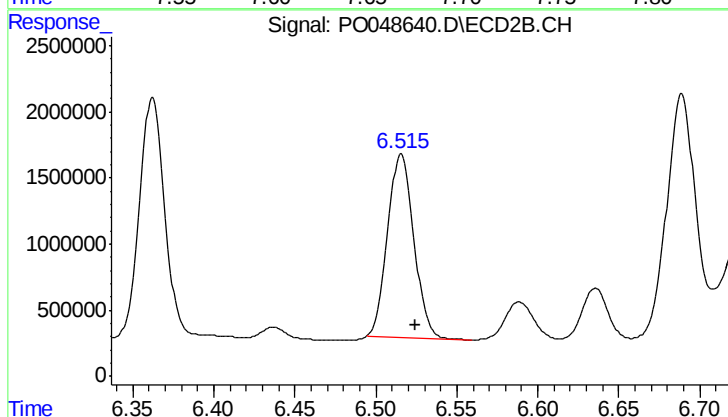
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 19613718
Conc: 1118.01 ng/ml



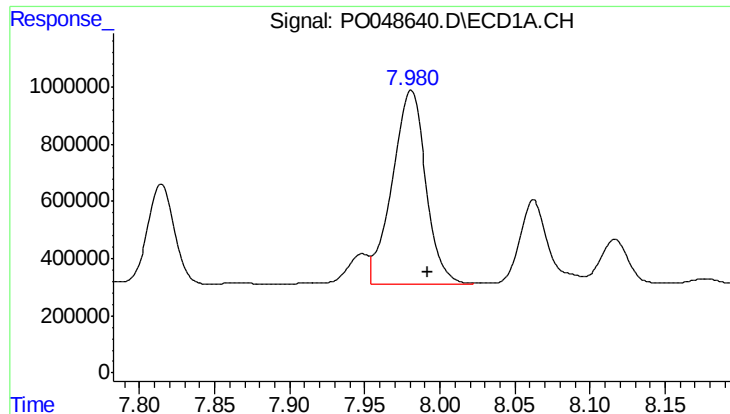
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 20708454
Conc: 1508.87 ng/ml



#33 AR-1260-3

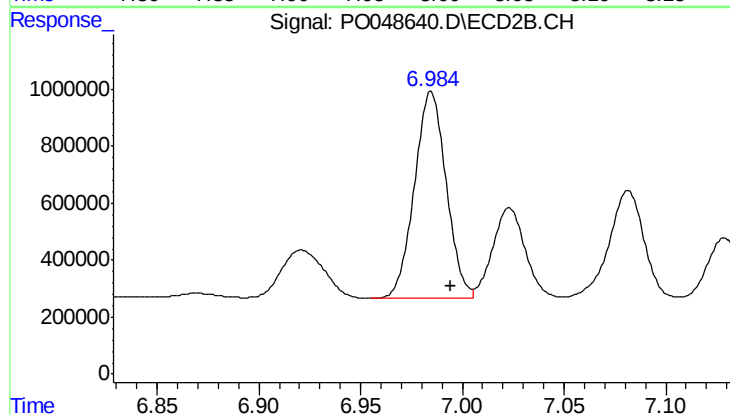
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 15567319
Conc: 1015.27 ng/ml



#34 AR-1260-4

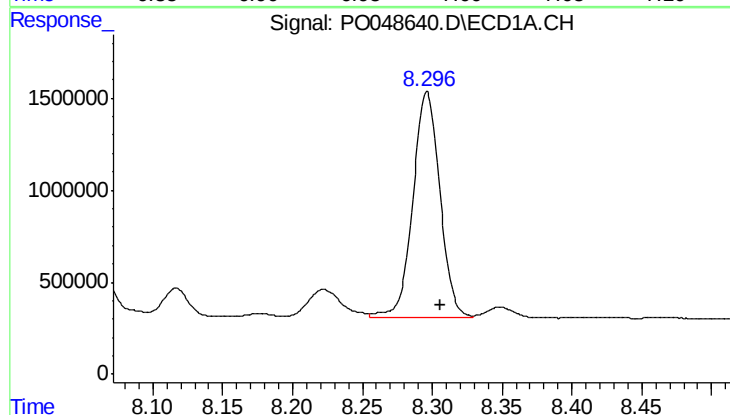
R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 10607055
Conc: 1071.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



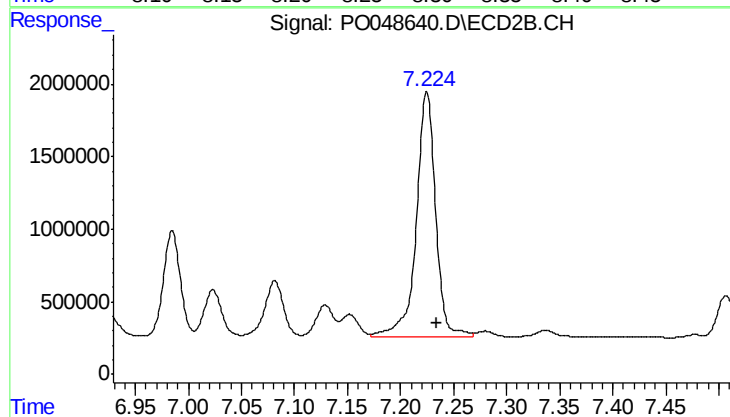
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 7899973
Conc: 678.70 ng/ml



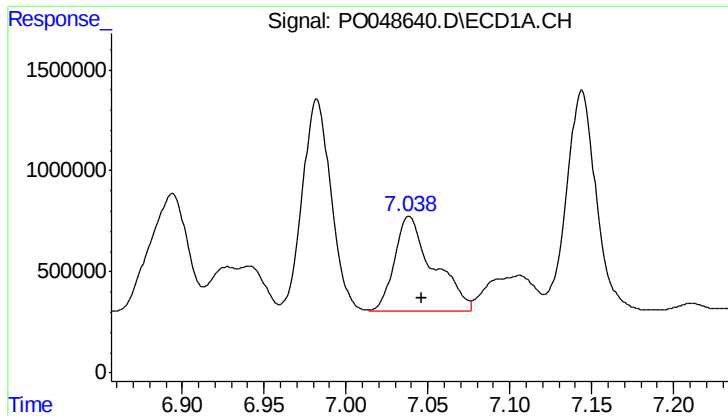
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 16620677
Conc: 870.64 ng/ml



#35 AR-1260-5

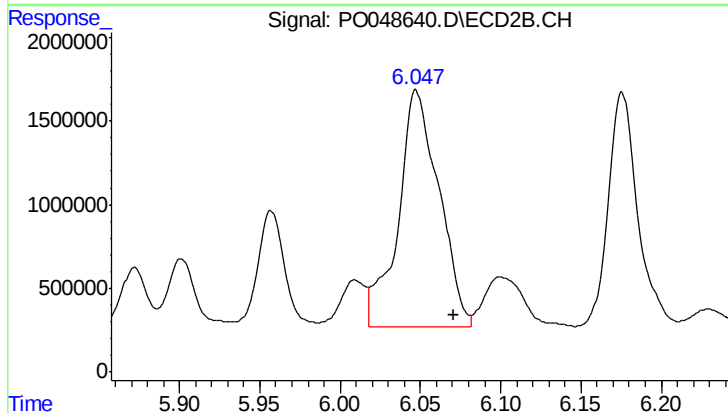
R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 21451214
Conc: 792.19 ng/ml



#36 AR-1262-1

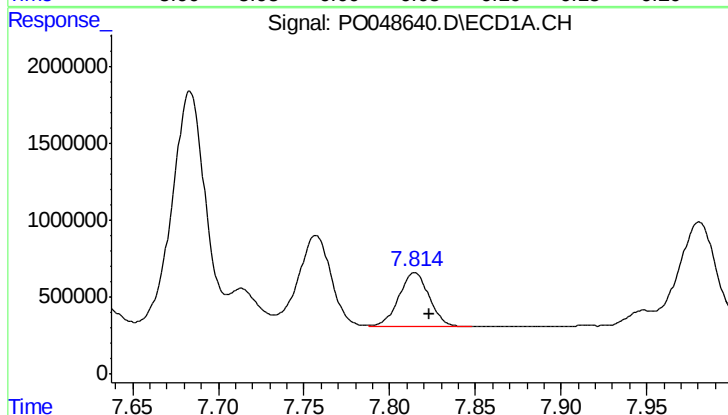
R.T.: 7.039 min
Delta R.T.: -0.008 min
Response: 7699530
Conc: 985.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



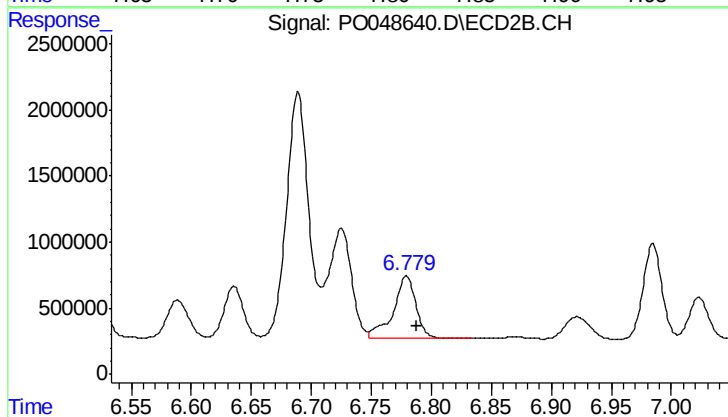
#36 AR-1262-1

R.T.: 6.047 min
Delta R.T.: -0.023 min
Response: 25043918
Conc: 2356.06 ng/ml



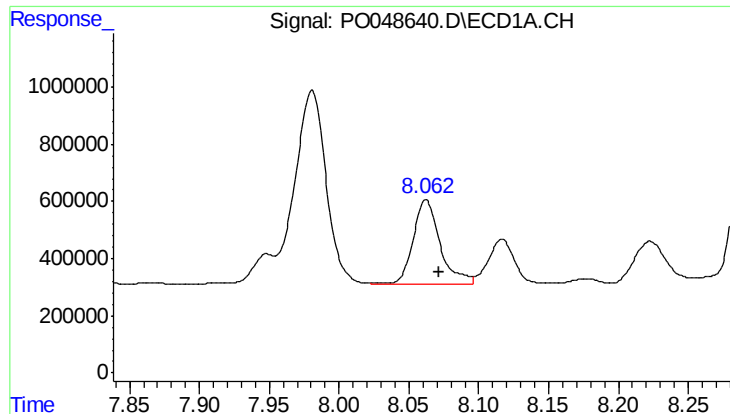
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 4316420
Conc: 670.36 ng/ml



#37 AR-1262-2

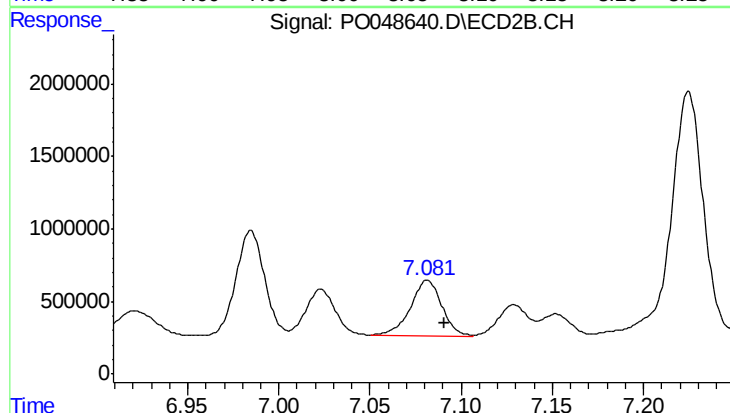
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 6258815
Conc: 654.74 ng/ml



#38 AR-1262-3

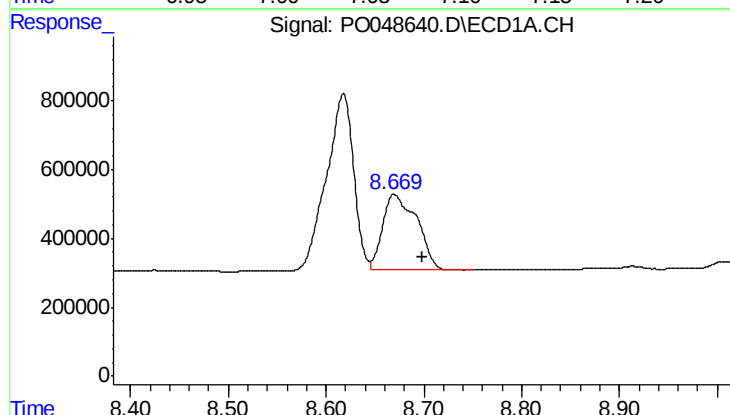
R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 4047500
Conc: 586.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



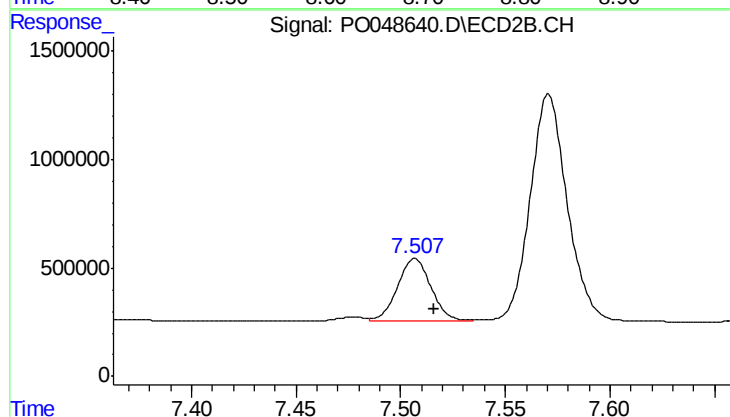
#38 AR-1262-3

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 4611663
Conc: 488.44 ng/ml



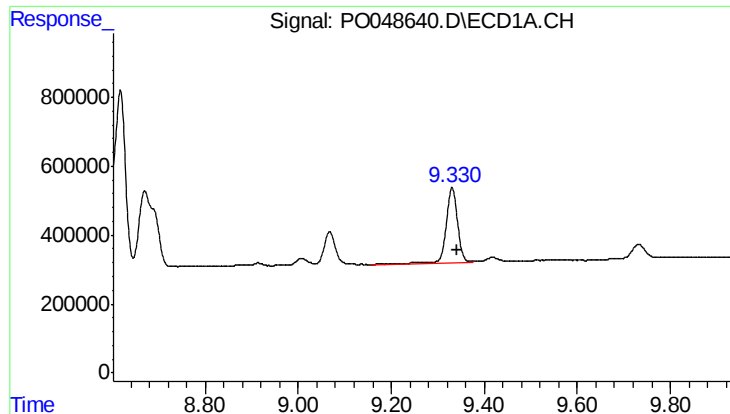
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.029 min
Response: 5276733
Conc: 386.32 ng/ml



#39 AR-1262-4

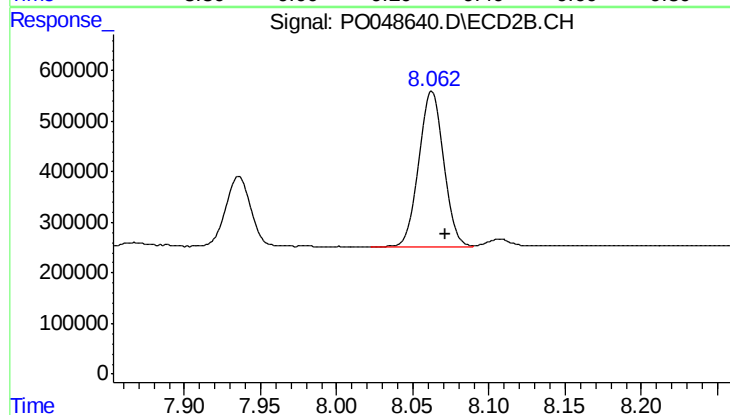
R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 3282303
Conc: 243.91 ng/ml



#40 AR-1262-5

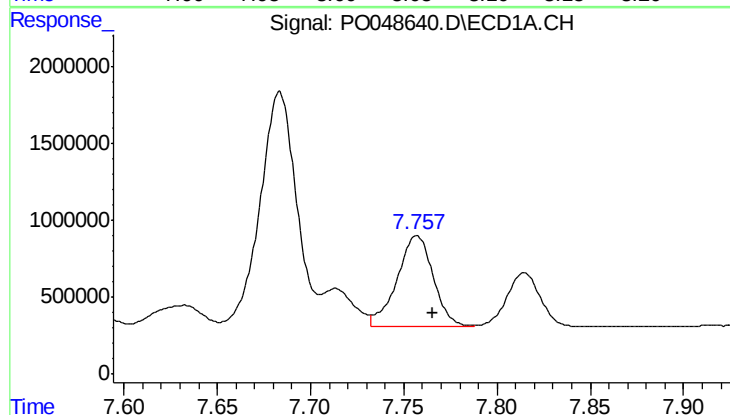
R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 3674963
Conc: 397.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



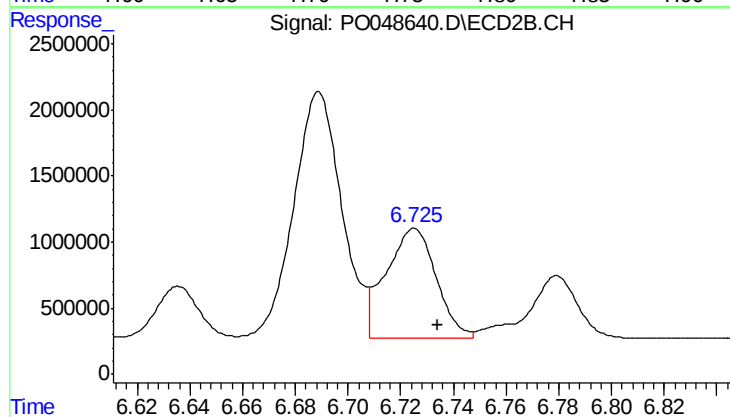
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 3478819
Conc: 337.76 ng/ml



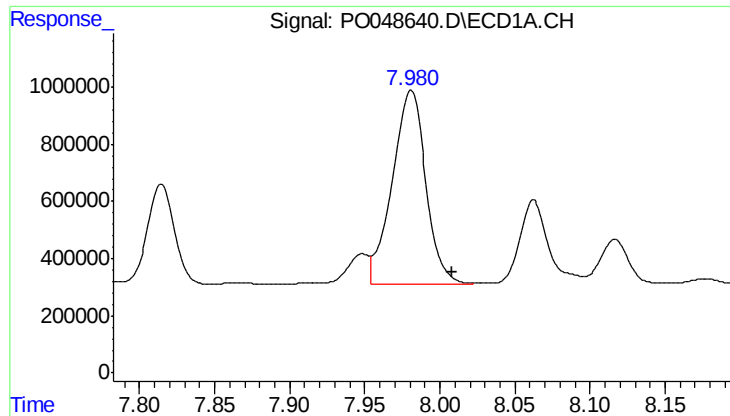
#41 AR-1268-1

R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 7964292
Conc: 1500.98 ng/ml



#41 AR-1268-1

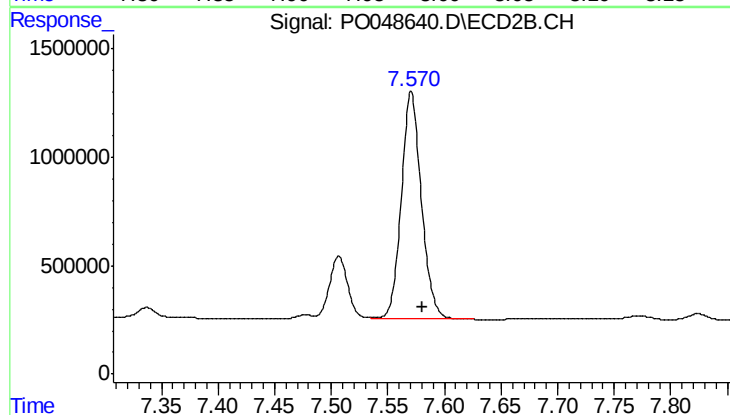
R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 10943518
Conc: 1414.78 ng/ml



#42 AR-1268-2

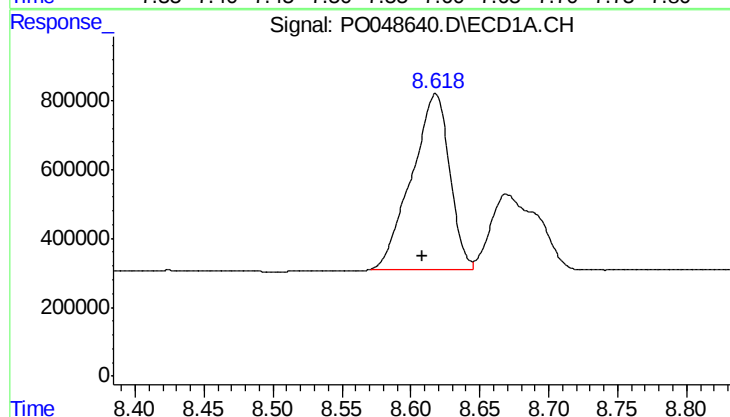
R.T.: 7.981 min
Delta R.T.: -0.028 min
Response: 10607055
Conc: 1553.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



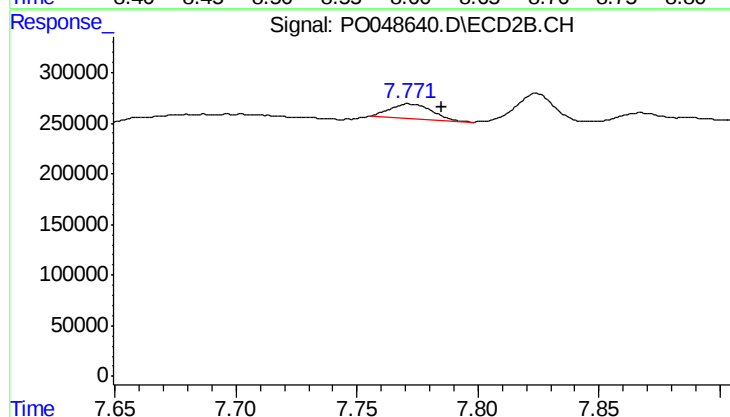
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.010 min
Response: 12953323
Conc: 429.14 ng/ml



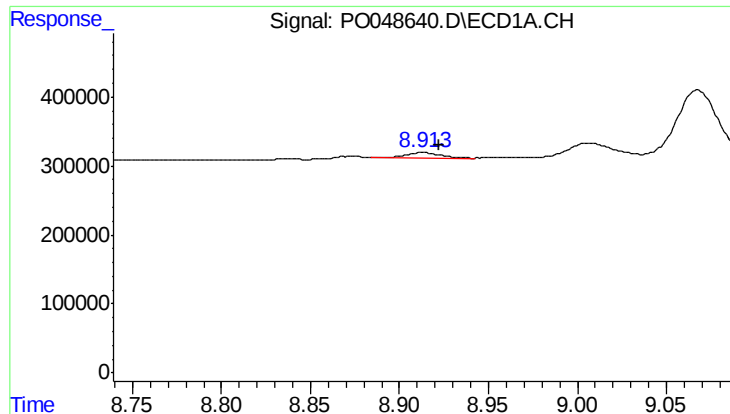
#43 AR-1268-3

R.T.: 8.618 min
Delta R.T.: 0.010 min
Response: 9784173
Conc: 379.25 ng/ml



#43 AR-1268-3

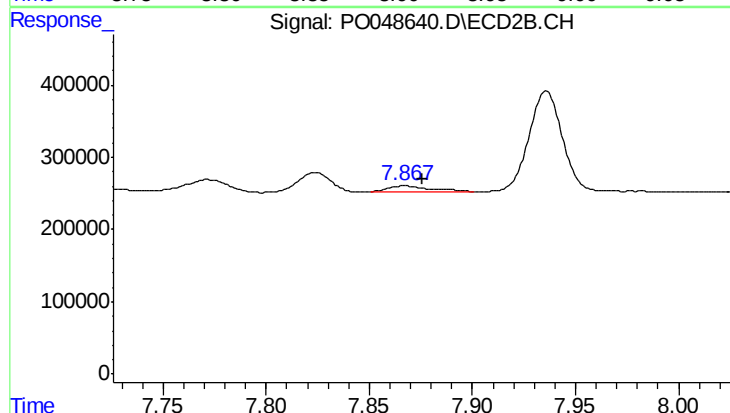
R.T.: 7.772 min
Delta R.T.: -0.014 min
Response: 166220
Conc: 6.69 ng/ml



#44 AR-1268-4

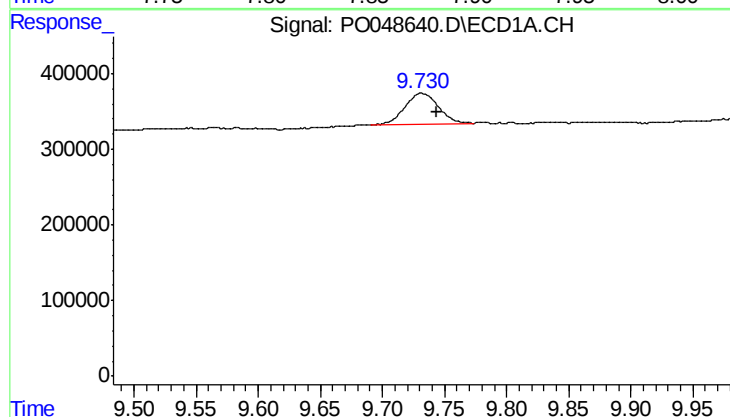
R.T.: 8.913 min
Delta R.T.: -0.009 min
Response: 98136
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



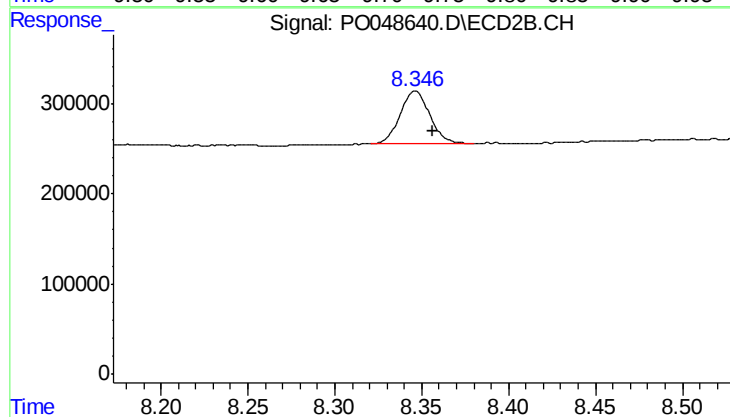
#44 AR-1268-4

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 114371
Conc: 17.48 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.013 min
Response: 760202
Conc: 12.53 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.010 min
Response: 697851
Conc: 11.21 ng/ml