

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075327.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 11:01
 Operator : AJ/MA
 Sample : M1247-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-016-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:13:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.923	3.994	2182095	1070955	21.562	22.278
2)	SA Decachlor...	10.935	9.244	4396818	2049310	45.571	42.218
Target Compounds							
6)	L1 AR-1016-4	6.451	5.499	55746	49075	20.246	40.931 #
7)	L1 AR-1016-5	6.758	5.724	86441	19826	32.432	13.604 #
9)	L2 AR-1221-2	5.276	4.343	24776	14652	28.064	31.501
10)	L2 AR-1221-3	5.354	0.000	1377	0	0.499	N.D. #
11)	L3 AR-1232-1	5.354	0.000	1377	0	0.613	N.D. #
12)	L3 AR-1232-2	5.956	0.000	18321	0	16.142	N.D. #
14)	L3 AR-1232-4	6.451	0.000	55746	0	47.297	N.D. #
15)	L3 AR-1232-5	6.542	5.724	404993	19826	504.166	33.287 #
19)	L4 AR-1242-4	6.451	0.000	55746	0	25.265	N.D. #
20)	L4 AR-1242-5	7.232	6.102	109586	249894	44.130	166.024 #
22)	L5 AR-1248-2	6.542	5.499	404993	49075	131.996	29.753 #
23)	L5 AR-1248-3	6.758	0.000	86441	0	24.042	N.D. #
24)	L5 AR-1248-4	7.189	5.724	32602	19826	7.358	10.073 #
25)	L5 AR-1248-5	7.232	0.000	109586	0	25.960	N.D. #
26)	L6 AR-1254-1	7.158	6.102	502381	249894	116.565	80.684 #
27)	L6 AR-1254-2	7.389	6.262	654286	268340	97.044	99.928
28)	L6 AR-1254-3	7.772	6.678	729719	282117	105.816	66.162 #
29)	L6 AR-1254-4	8.068	6.916	1333578	72228	220.590	24.781 #
30)	L6 AR-1254-5	8.496	7.342	1087904	710733	194.620	183.125
31)	L7 AR-1260-1	7.939	6.814	1019288	533996	220.937	196.703
32)	L7 AR-1260-2	8.205	7.010	2412136	1043737	373.714	314.628
33)	L7 AR-1260-3	8.571	7.166	12838050	1115324	2352.688	375.275 #
34)	L7 AR-1260-4	8.817	7.640	7901827	3503405	1537.172	1346.723
35)	L7 AR-1260-5	9.129	7.889	14987711	6814335	1270.013	1076.796
36)	L8 AR-1262-1	8.571	7.342	12838050	710733	1471.159	325.842 #
37)	L8 AR-1262-2	9.129	7.889	14987711	6814335	991.121	888.556
38)	L8 AR-1262-3	9.438	8.173	30727208	13344729	2941.292	4032.463 #
39)	L8 AR-1262-4	9.533	8.238	30748483	14509253	4160.184	2526.942 #
40)	L8 AR-1262-5	10.194	8.731	19410341	8806190	3742.901	3201.260
41)	L9 AR-1268-1	9.438	8.173	30727208	13344729	1631.232	1430.311
42)	L9 AR-1268-2	9.533	8.238	30748483	14509253	1939.075	1731.952
43)	L9 AR-1268-3	9.758	8.442	7336999	3381476	527.947	467.076
44)	L9 AR-1268-4	10.194	8.731	19410341	8806190	3294.985	2795.108
45)	L9 AR-1268-5	10.606	9.007	34925202	16202451	836.285	763.690

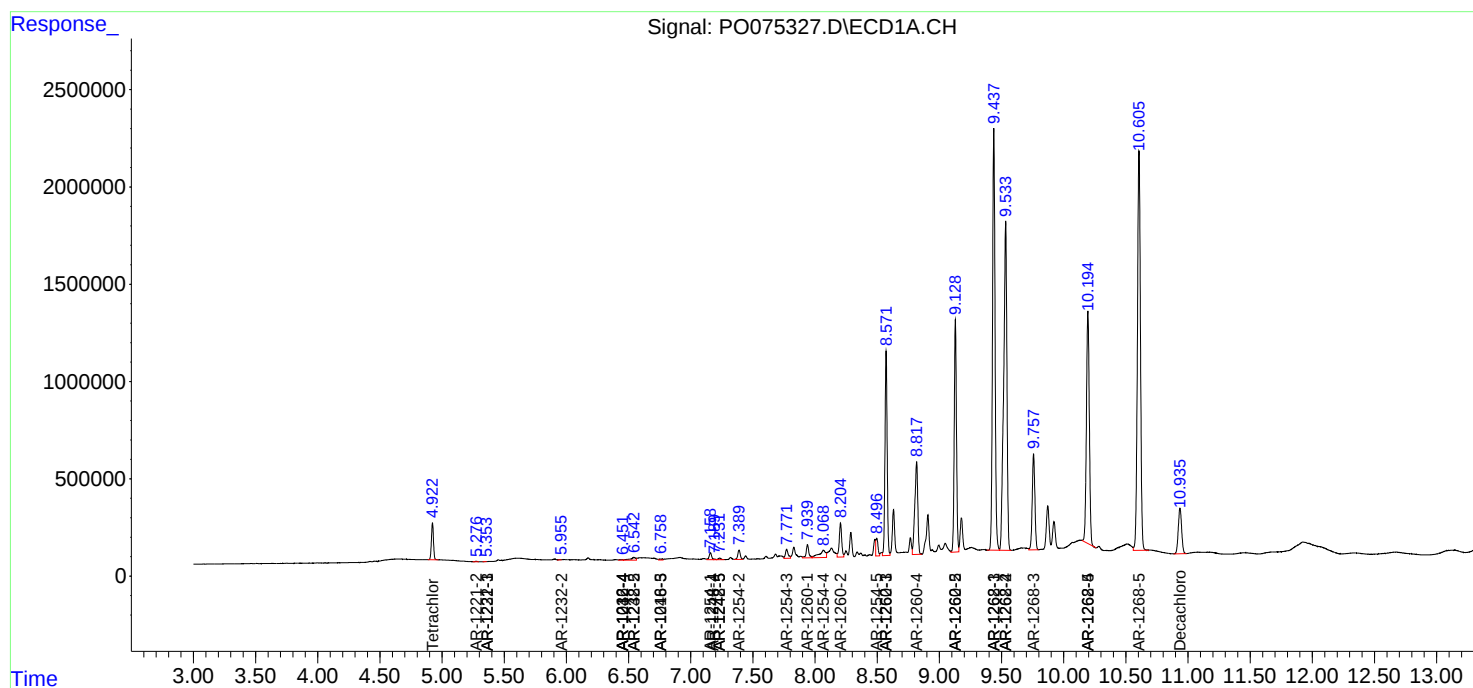
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

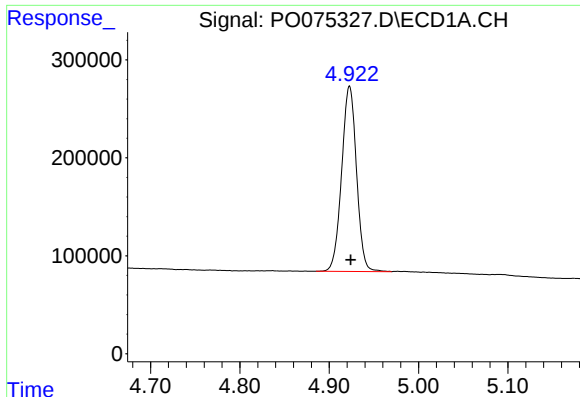
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012921\
Data File : PO075327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 11:01
Operator : AJ/MA
Sample : M1247-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:13:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

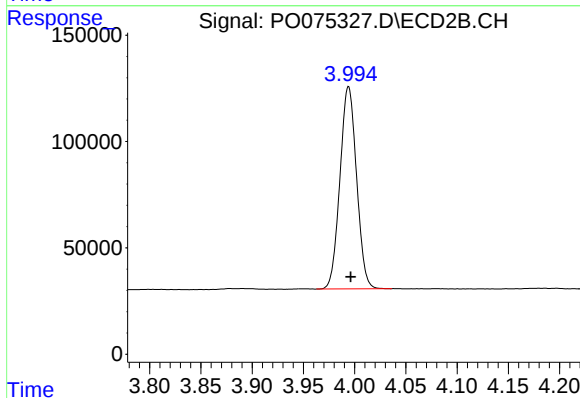




#1 Tetrachloro-m-xylene

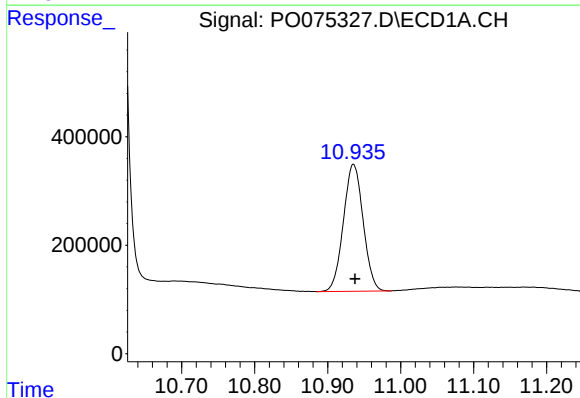
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2182095
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



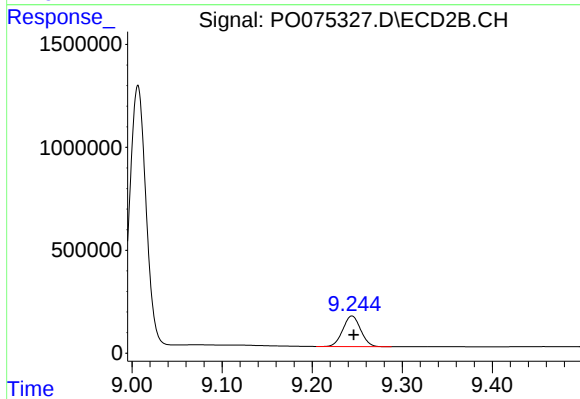
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1070955
Conc: 22.28 ng/ml



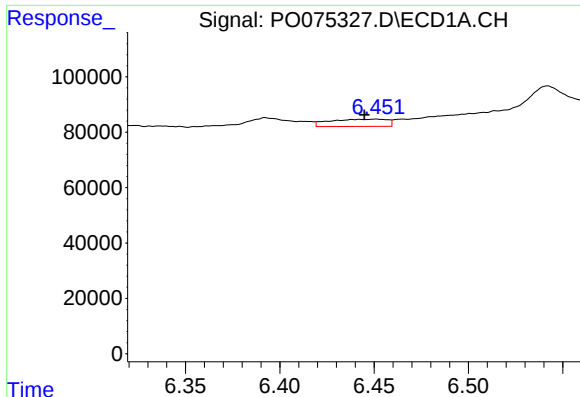
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 4396818
Conc: 45.57 ng/ml



#2 Decachlorobiphenyl

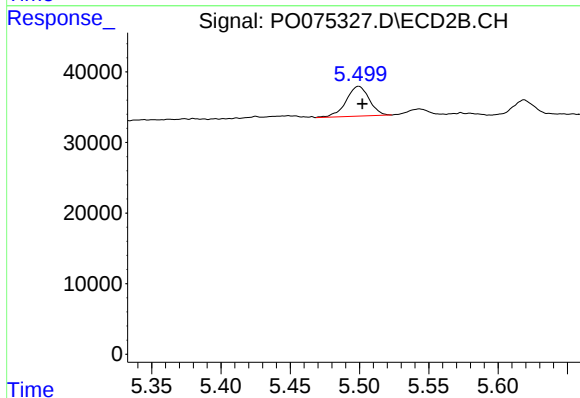
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 2049310
Conc: 42.22 ng/ml



#6 AR-1016-4

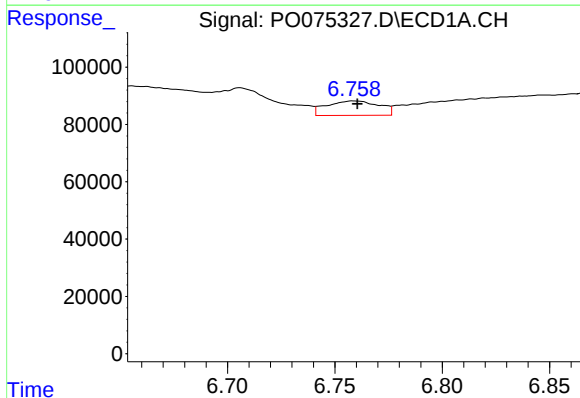
R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 55746
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



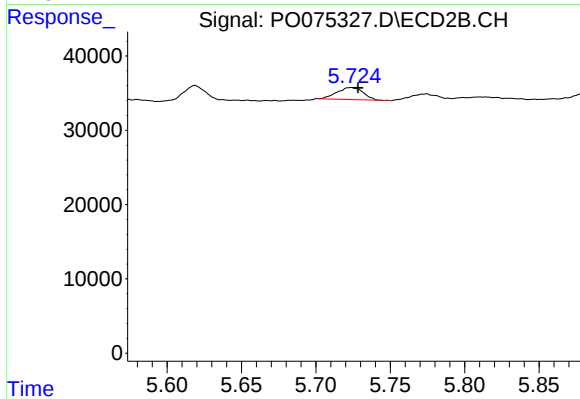
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 49075
Conc: 40.93 ng/ml



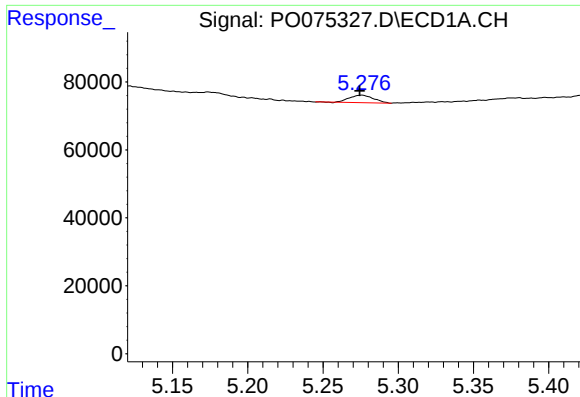
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 86441
Conc: 32.43 ng/ml



#7 AR-1016-5

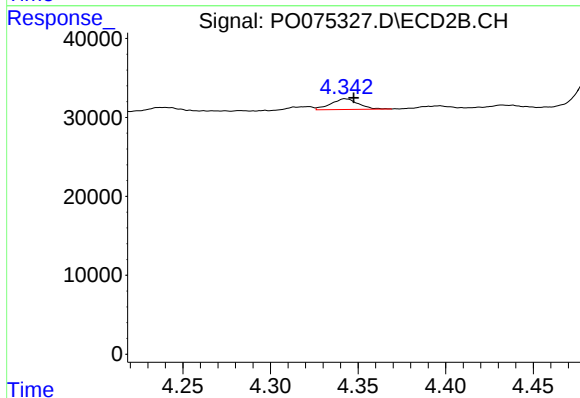
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 19826
Conc: 13.60 ng/ml



#9 AR-1221-2

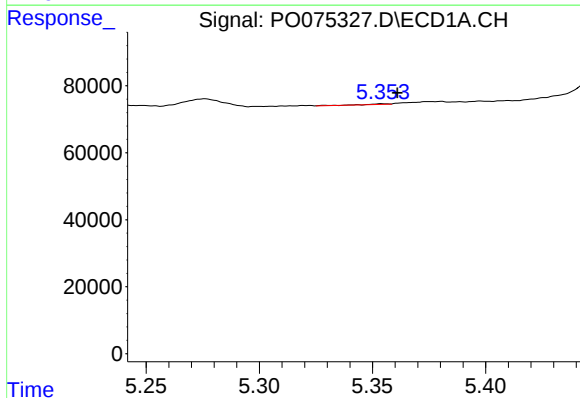
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 24776
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



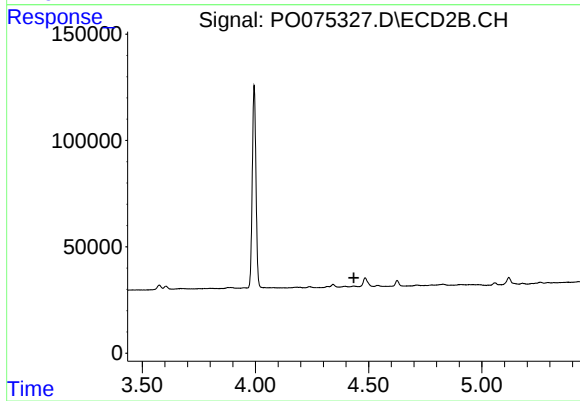
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 14652
Conc: 31.50 ng/ml



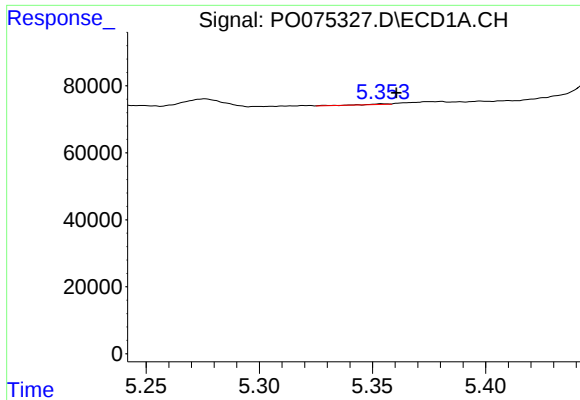
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 1377
Conc: 0.50 ng/ml



#10 AR-1221-3

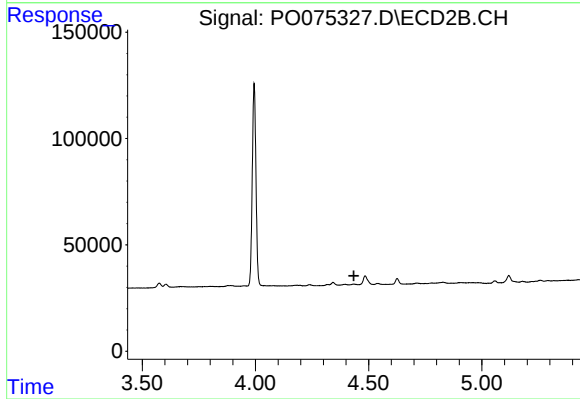
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

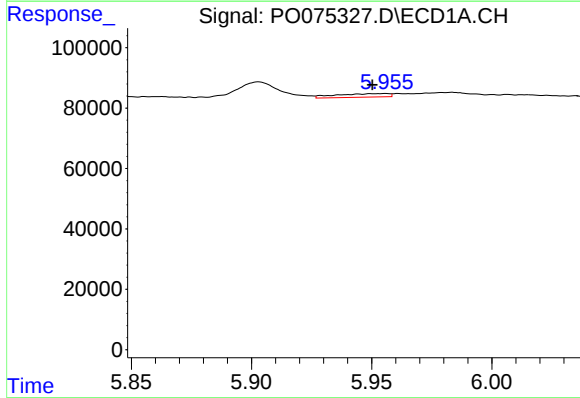
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 1377
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



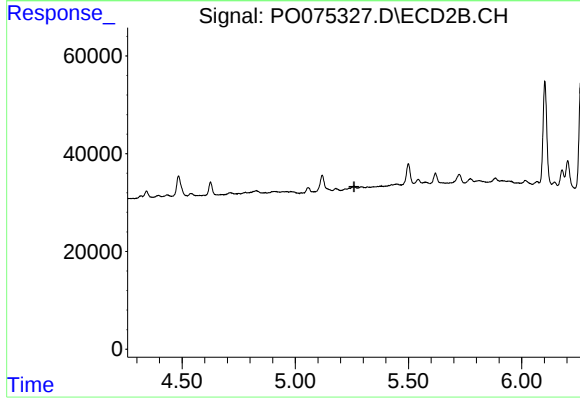
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



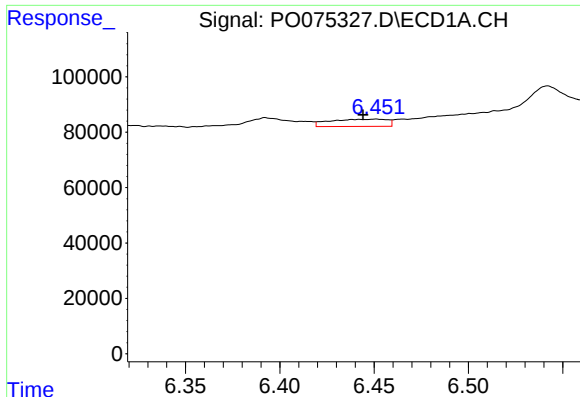
#12 AR-1232-2

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 18321
Conc: 16.14 ng/ml



#12 AR-1232-2

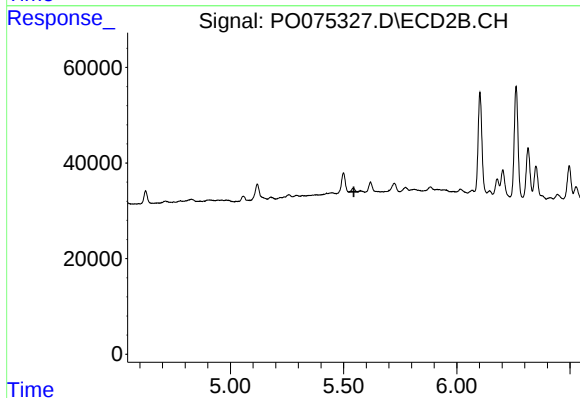
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

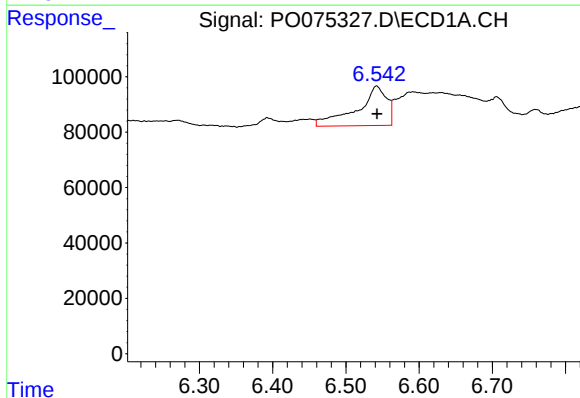
R.T.: 6.451 min
Delta R.T.: 0.007 min
Response: 55746
Conc: 47.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



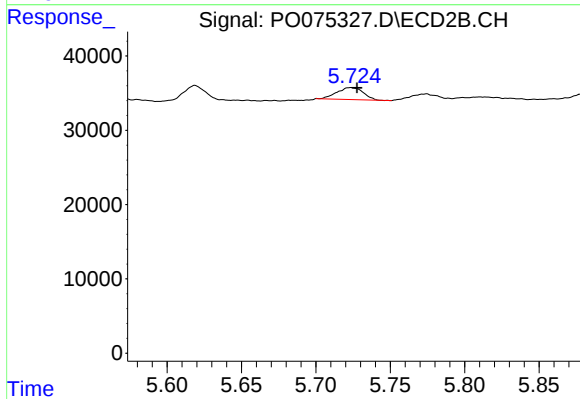
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



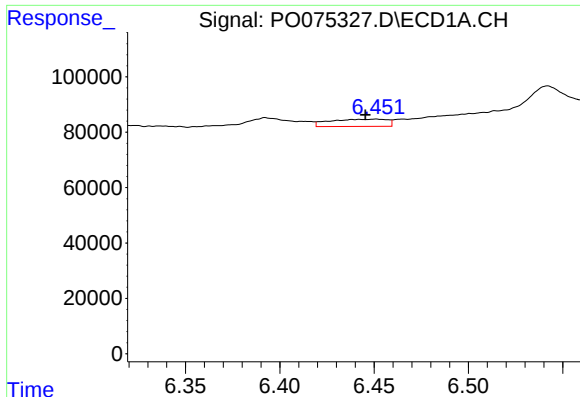
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 404993
Conc: 504.17 ng/ml



#15 AR-1232-5

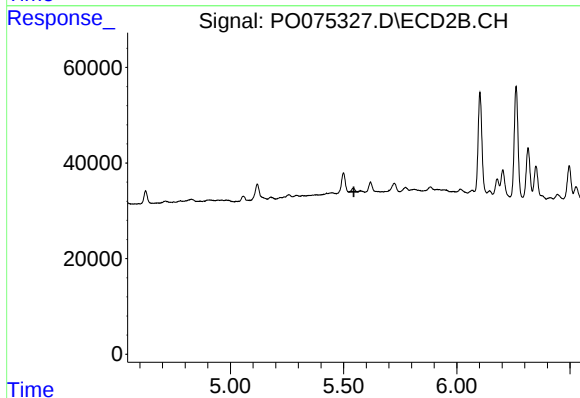
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 19826
Conc: 33.29 ng/ml



#19 AR-1242-4

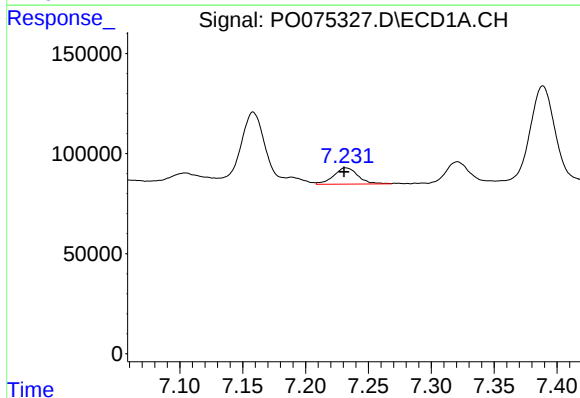
R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 55746
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



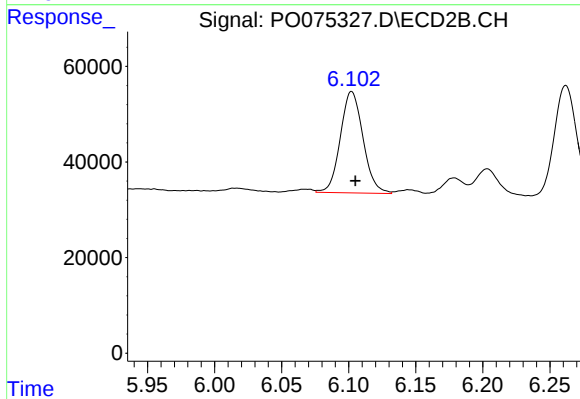
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



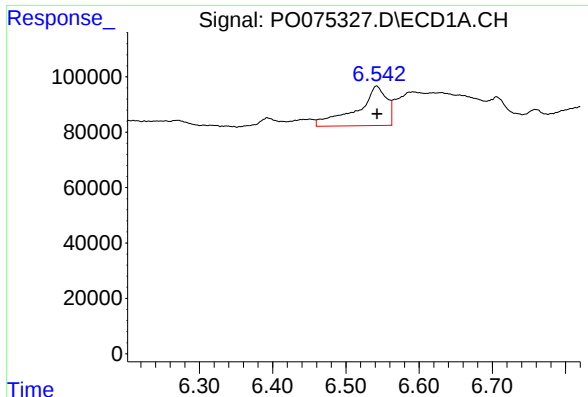
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 109586
Conc: 44.13 ng/ml



#20 AR-1242-5

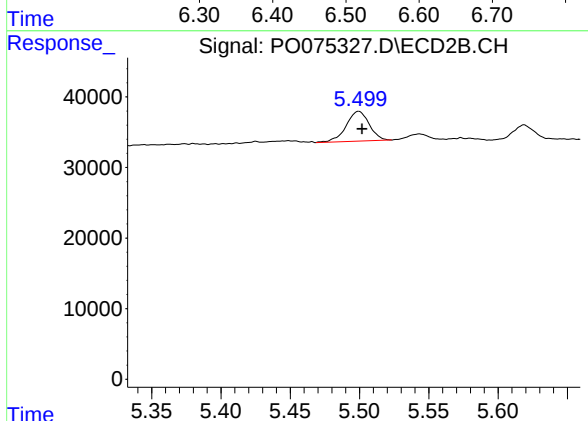
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 249894
Conc: 166.02 ng/ml



#22 AR-1248-2

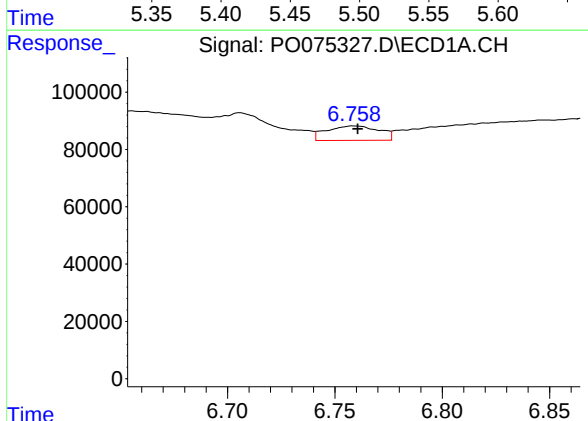
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 404993
Conc: 132.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



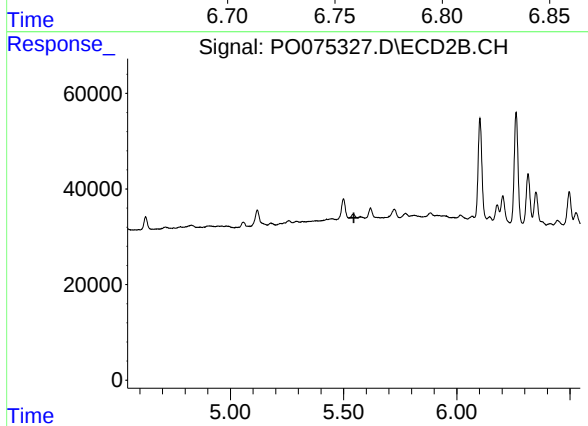
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 49075
Conc: 29.75 ng/ml



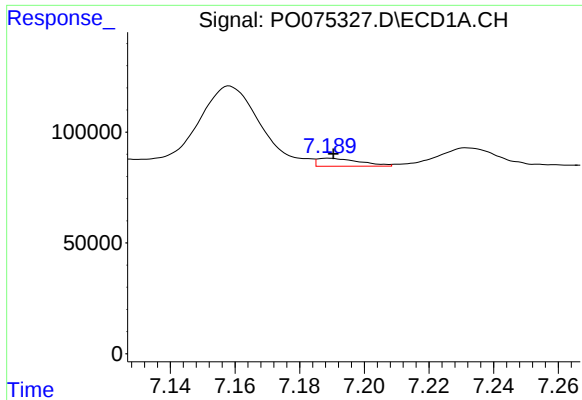
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 86441
Conc: 24.04 ng/ml



#23 AR-1248-3

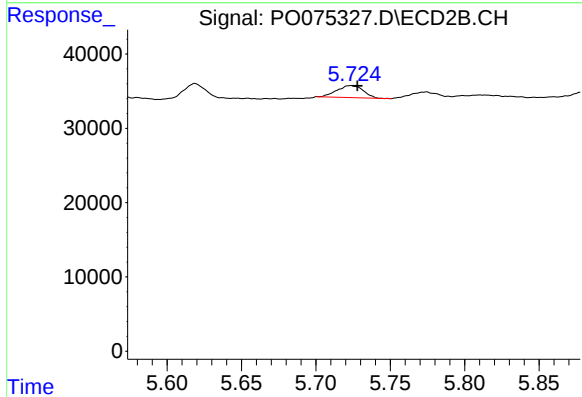
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

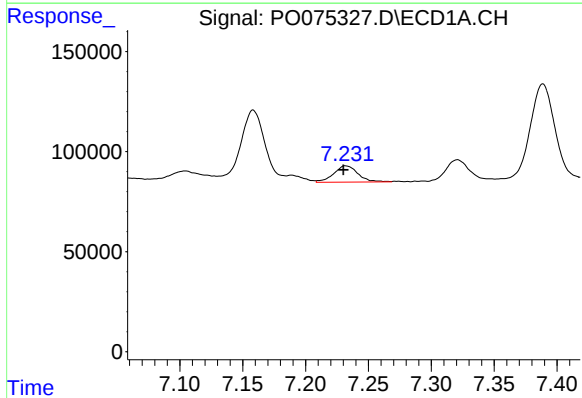
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 32602
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



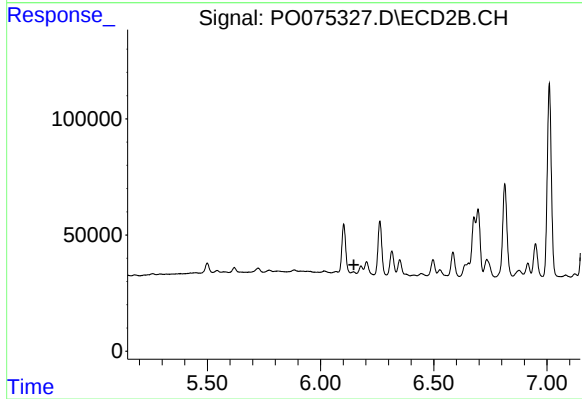
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 19826
Conc: 10.07 ng/ml



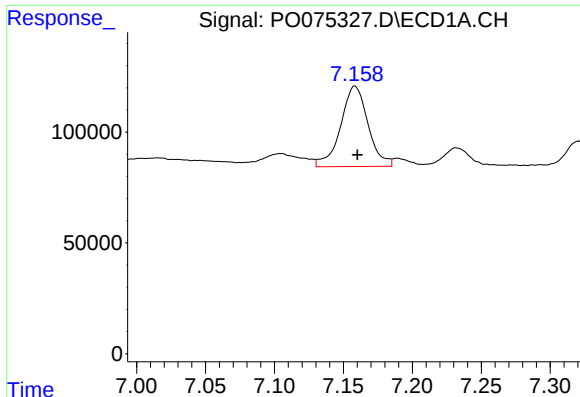
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 109586
Conc: 25.96 ng/ml



#25 AR-1248-5

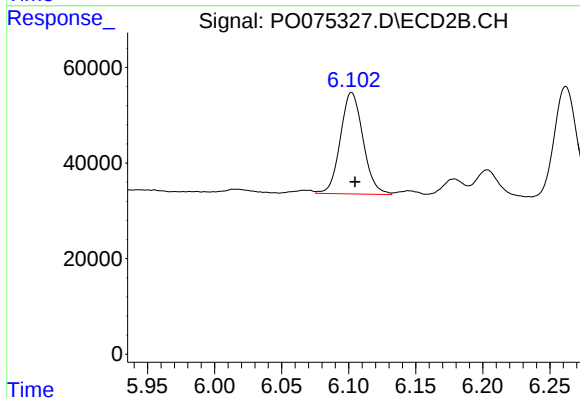
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

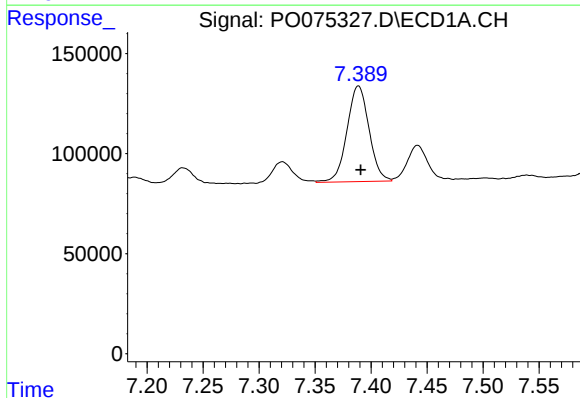
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 502381
Conc: 116.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



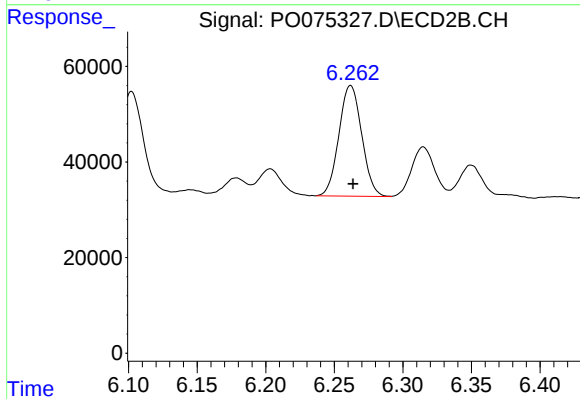
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 249894
Conc: 80.68 ng/ml



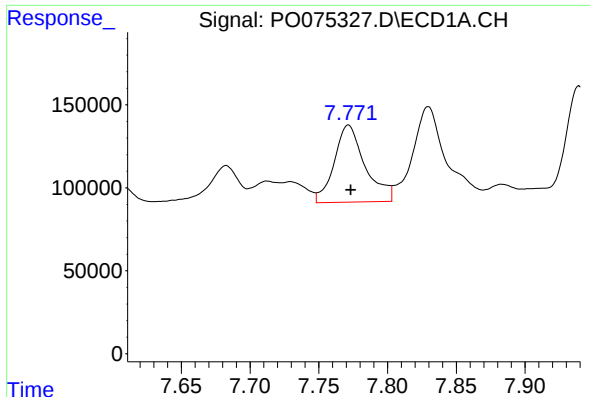
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 654286
Conc: 97.04 ng/ml



#27 AR-1254-2

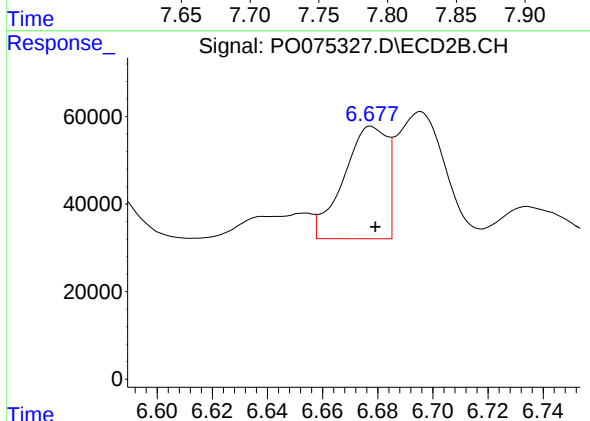
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 268340
Conc: 99.93 ng/ml



#28 AR-1254-3

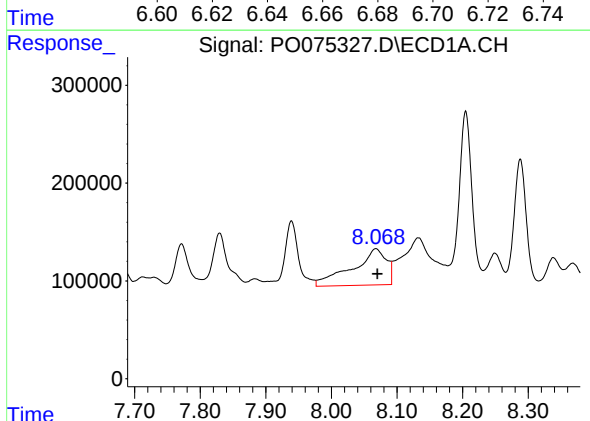
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 729719
Conc: 105.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



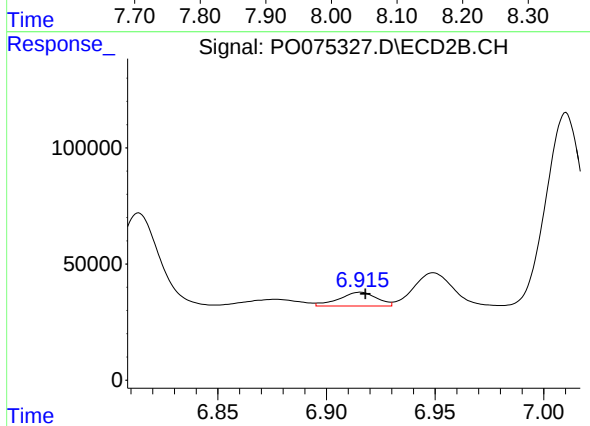
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 282117
Conc: 66.16 ng/ml



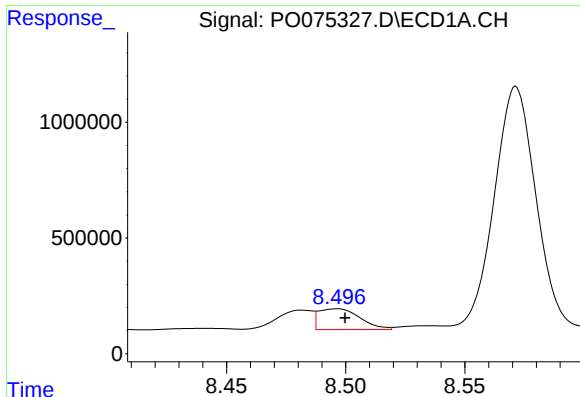
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 1333578
Conc: 220.59 ng/ml



#29 AR-1254-4

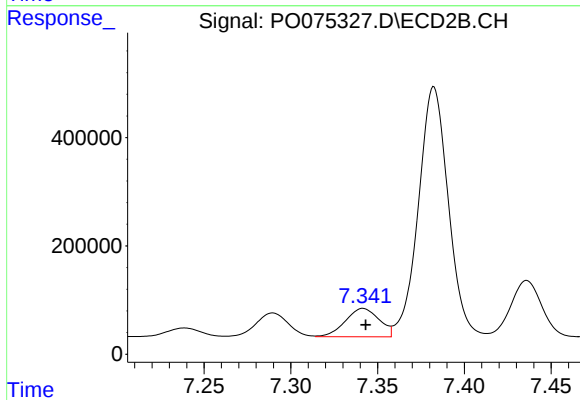
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 72228
Conc: 24.78 ng/ml



#30 AR-1254-5

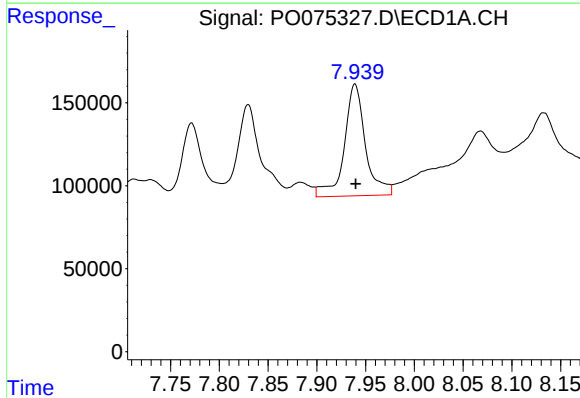
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 1087904
Conc: 194.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



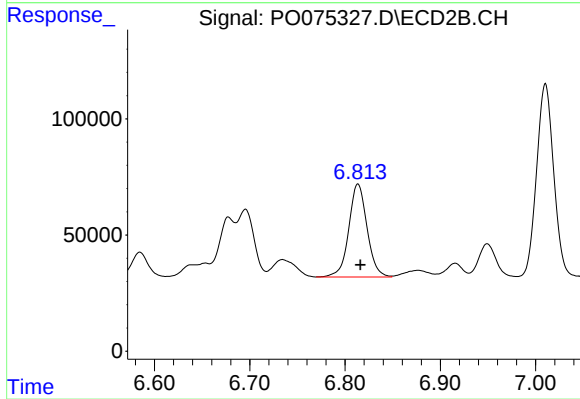
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 710733
Conc: 183.13 ng/ml



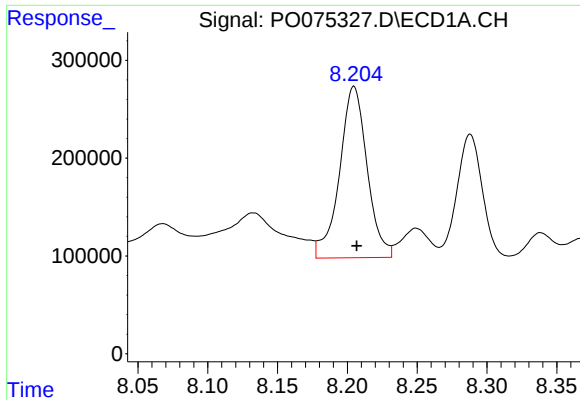
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1019288
Conc: 220.94 ng/ml



#31 AR-1260-1

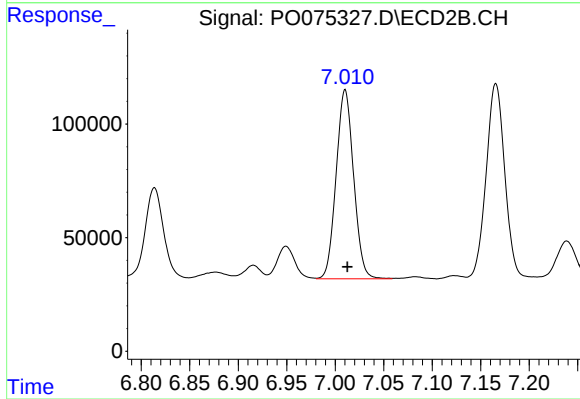
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 533996
Conc: 196.70 ng/ml



#32 AR-1260-2

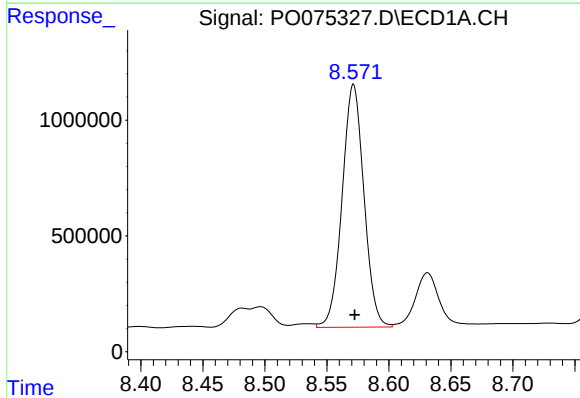
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 2412136
Conc: 373.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



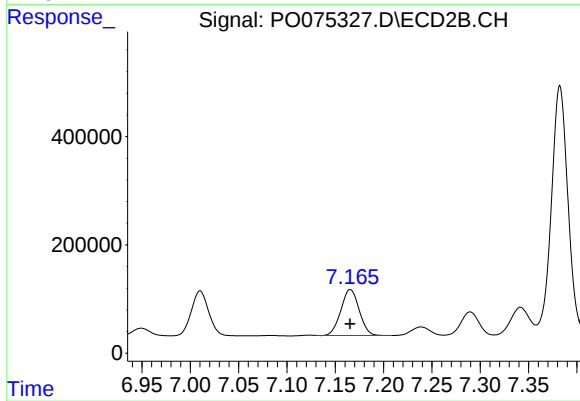
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 1043737
Conc: 314.63 ng/ml



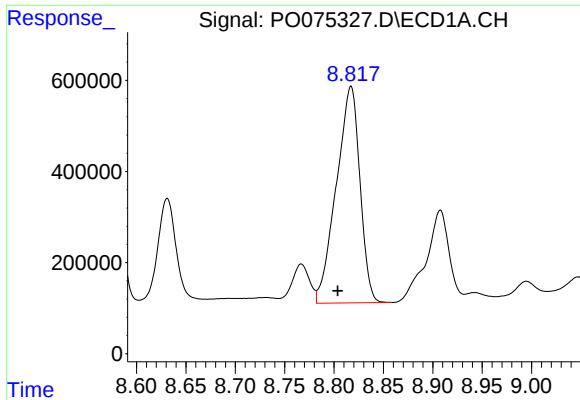
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 12838050
Conc: 2352.69 ng/ml



#33 AR-1260-3

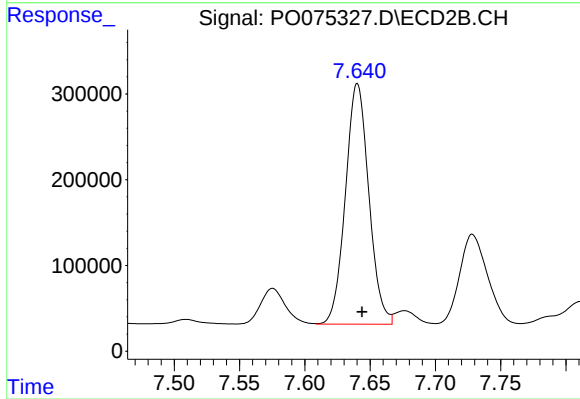
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1115324
Conc: 375.28 ng/ml



#34 AR-1260-4

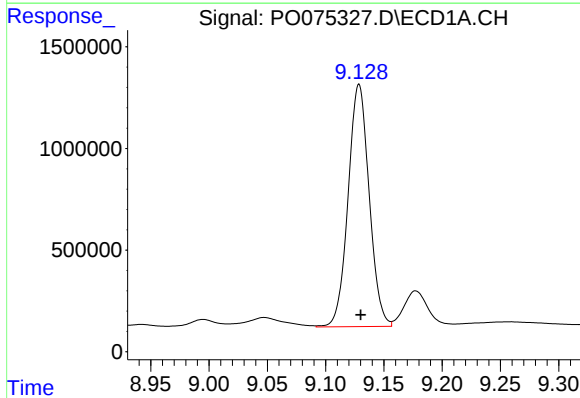
R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 7901827
Conc: 1537.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



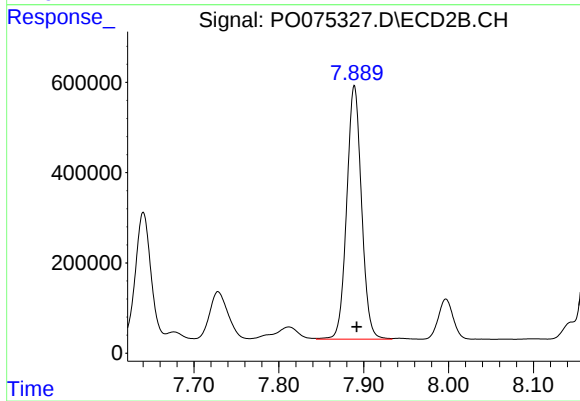
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 3503405
Conc: 1346.72 ng/ml



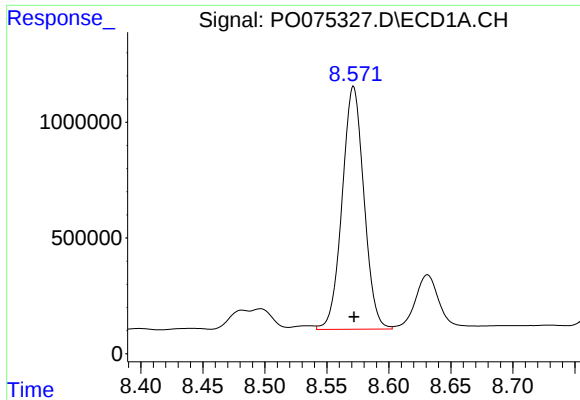
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 14987711
Conc: 1270.01 ng/ml



#35 AR-1260-5

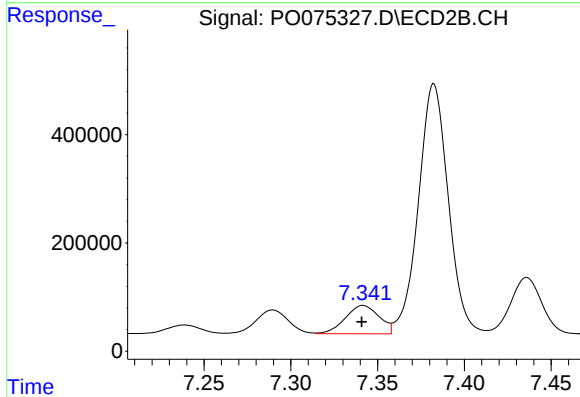
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 6814335
Conc: 1076.80 ng/ml



#36 AR-1262-1

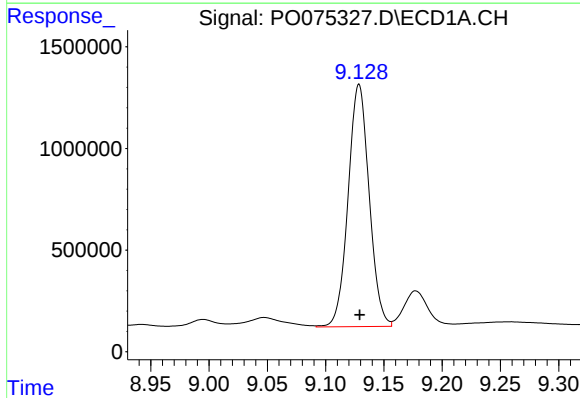
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 12838050
Conc: 1471.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



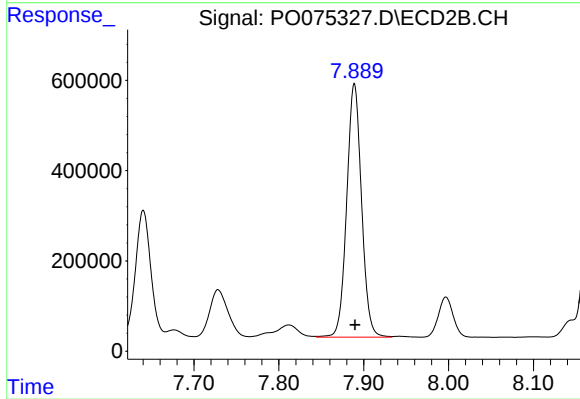
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 710733
Conc: 325.84 ng/ml



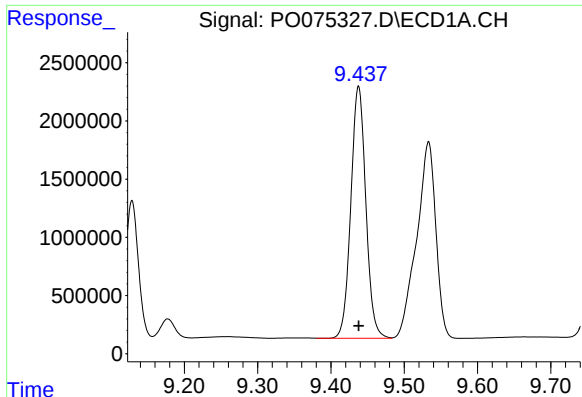
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 14987711
Conc: 991.12 ng/ml



#37 AR-1262-2

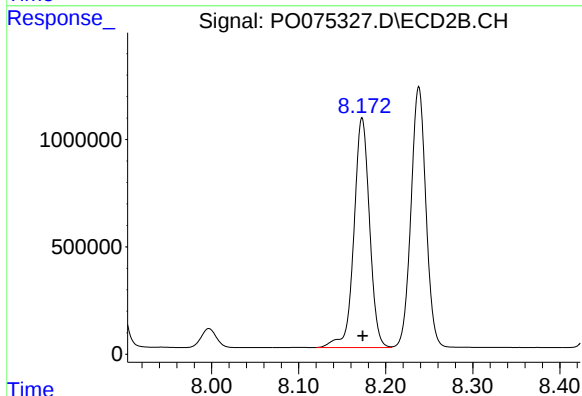
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 6814335
Conc: 888.56 ng/ml



#38 AR-1262-3

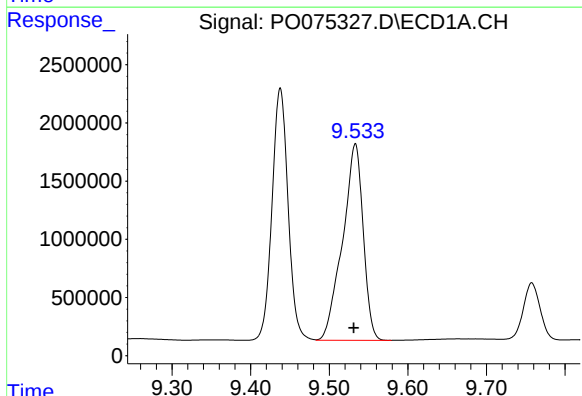
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 30727208
Conc: 2941.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



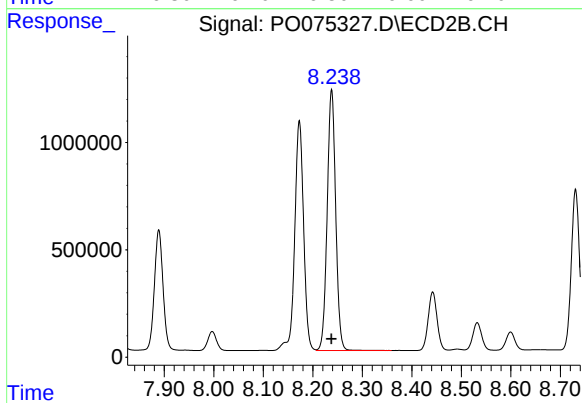
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 13344729
Conc: 4032.46 ng/ml



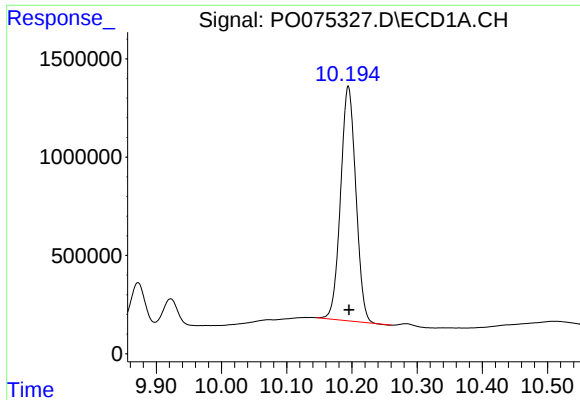
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 30748483
Conc: 4160.18 ng/ml



#39 AR-1262-4

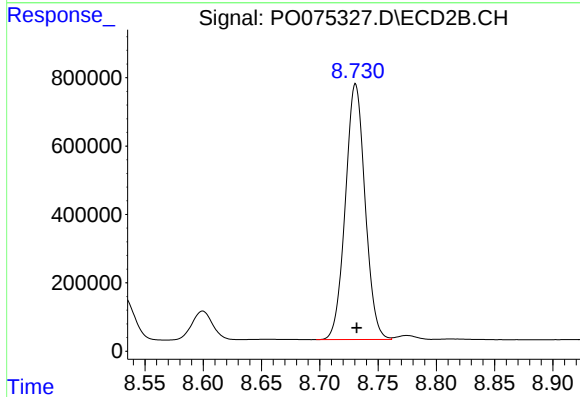
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 14509253
Conc: 2526.94 ng/ml



#40 AR-1262-5

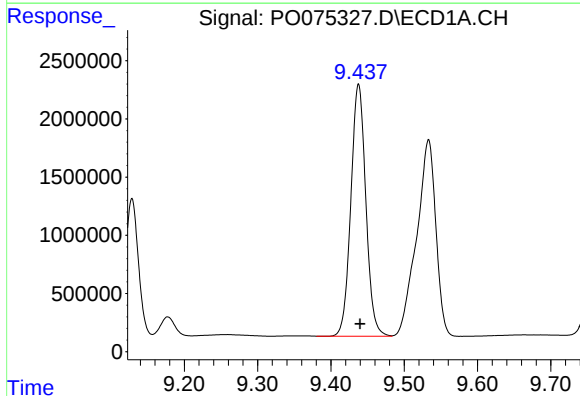
R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 19410341
Conc: 3742.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



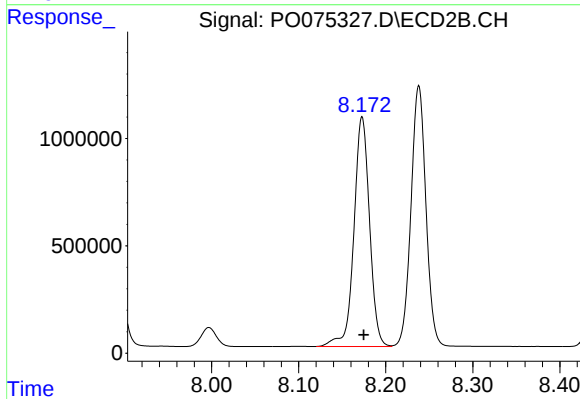
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 8806190
Conc: 3201.26 ng/ml



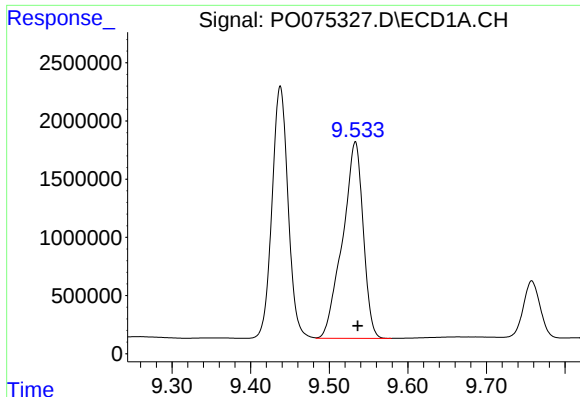
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 30727208
Conc: 1631.23 ng/ml



#41 AR-1268-1

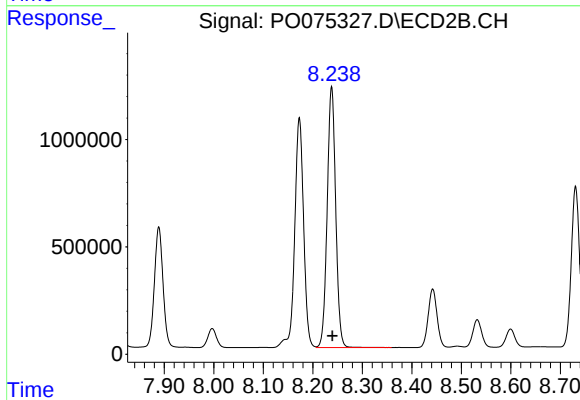
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 13344729
Conc: 1430.31 ng/ml



#42 AR-1268-2

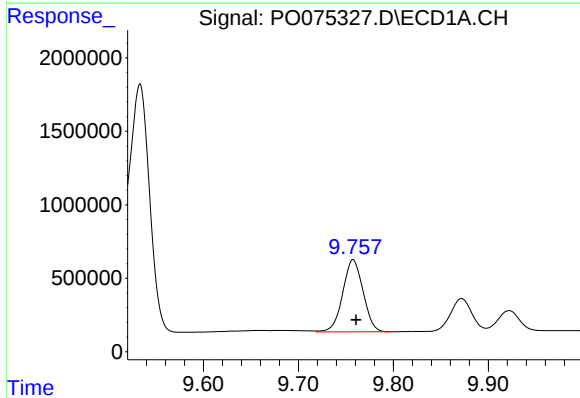
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 30748483
Conc: 1939.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



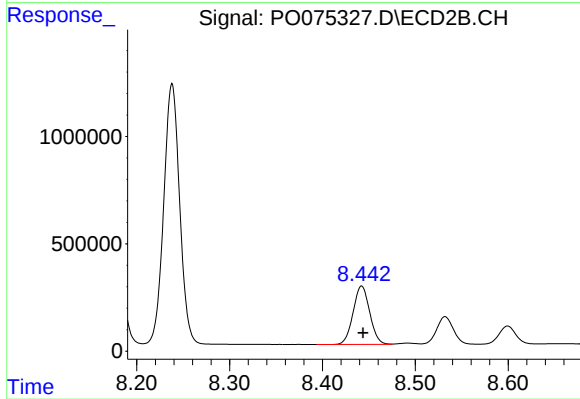
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 14509253
Conc: 1731.95 ng/ml



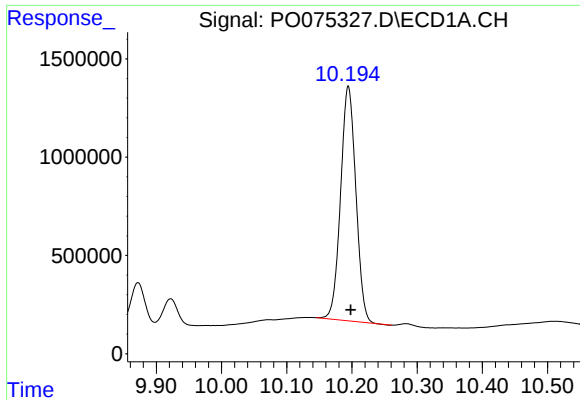
#43 AR-1268-3

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 7336999
Conc: 527.95 ng/ml



#43 AR-1268-3

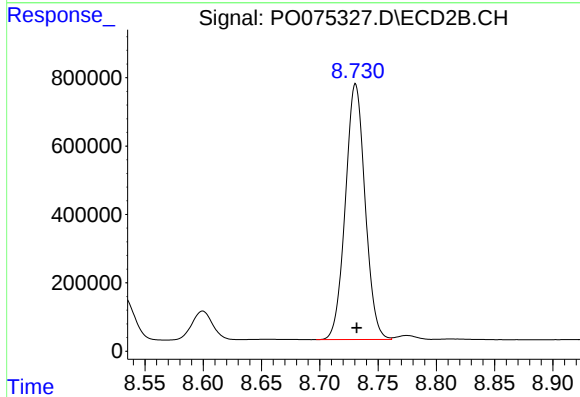
R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 3381476
Conc: 467.08 ng/ml



#44 AR-1268-4

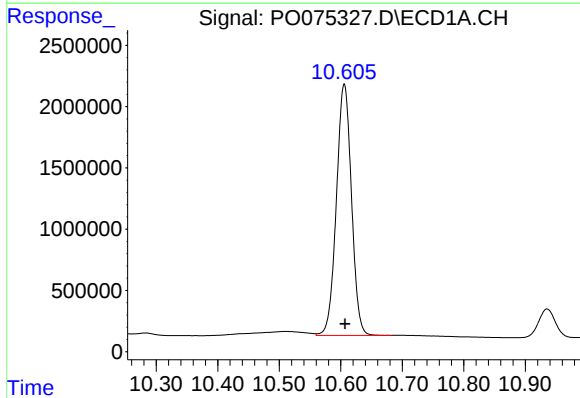
R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 19410341
Conc: 3294.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-016-0204



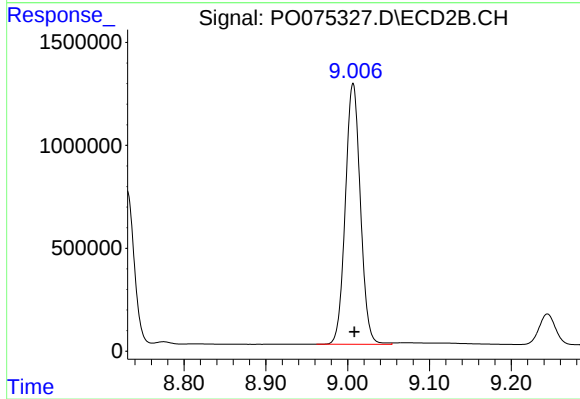
#44 AR-1268-4

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 8806190
Conc: 2795.11 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.002 min
Response: 34925202
Conc: 836.29 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 16202451
Conc: 763.69 ng/ml