Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 10:47
Operator : DD\AJ
Sample : L4466-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JA-TOPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:48:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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...	4.323	3.503	313998	175952	3.702	4.177	
2)	SA Decachlor...	9.921	8.667	288392	154993	2.615	2.998	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.981	0	495819	N.D.	470.895	#
7)	L1 AR-1016-5	6.124	5.200	610980	355472	300.887	269.944	
10)	L2 AR-1221-3	4.787f	0.000	61010	0	29.490	N.D.	#
11)	L3 AR-1232-1	4.787f	0.000	61010	0	34.758	N.D.	#
14)	L3 AR-1232-4	0.000	5.021	0	139894	N.D.	317.733	#
15)	L3 AR-1232-5	5.913	5.200	980864	355472	1635.777	695.791	#
19)	L4 AR-1242-4	0.000	5.021	0	139894	N.D.	157.933	#
20)	L4 AR-1242-5	6.586	5.573	866474	1443400	371.686	1051.333	#
22)	L5 AR-1248-2	5.913	4.981	980864	495819	392.036	347.731	
23)	L5 AR-1248-3	6.124	5.021	610980	139894	210.887	104.166	#
24)	L5 AR-1248-4	6.549	5.200	1329090	355472	300.551	211.679	#
25)	L5 AR-1248-5	6.586	5.615	866474	280416	220.410	151.820	#
26)	L6 AR-1254-1	6.515	5.573	2033326	1443400	481.326	522.178	
27)	L6 AR-1254-2	6.742	5.734	3529843	1248406	544.652	513.479	
28)	L6 AR-1254-3	7.118	6.142	4380651	2268576	644.519	589.535	
29)	L6 AR-1254-4	7.413	6.382	4196519	1661227	633.126	618.648	
30)	L6 AR-1254-5	7.833	6.803	4232065	2025182	660.671	552.617	
31)	L7 AR-1260-1	7.280	6.278	1394554	998867	286.167	390.454	#
32)	L7 AR-1260-2	7.546	6.478	2359220	832231	307.480	258.093	
33)	L7 AR-1260-3	7.894	6.619	425947	794757	66.464	264.807	#
34)	L7 AR-1260-4	8.125	7.098	1429898	86506	234.946	32.811	#
35)	L7 AR-1260-5	8.444	7.351	682675	264884	46.993	40.543	
36)	L8 AR-1262-1	7.894	6.803	425947	2025182	44.913	1061.359	#
37)	L8 AR-1262-2	8.444	7.351	682675	264884	42.713	39.659	
38)	L8 AR-1262-3	8.735f	0.000	411050	0	58.824	N.D.	#
39)	L8 AR-1262-4	8.776f	7.687	134582	262111	33.677	50.858	#
40)	L8 AR-1262-5	9.340	0.000	100872	0	18.961	N.D.	#
41)	L9 AR-1268-1	8.735f	0.000	411050	0	21.351	N.D.	#
42)	L9 AR-1268-2	8.776f	7.687	134582	262111	8.152	36.025	#
44)	L9 AR-1268-4	9.340	0.000	100872	0	16.906	N.D.	#

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

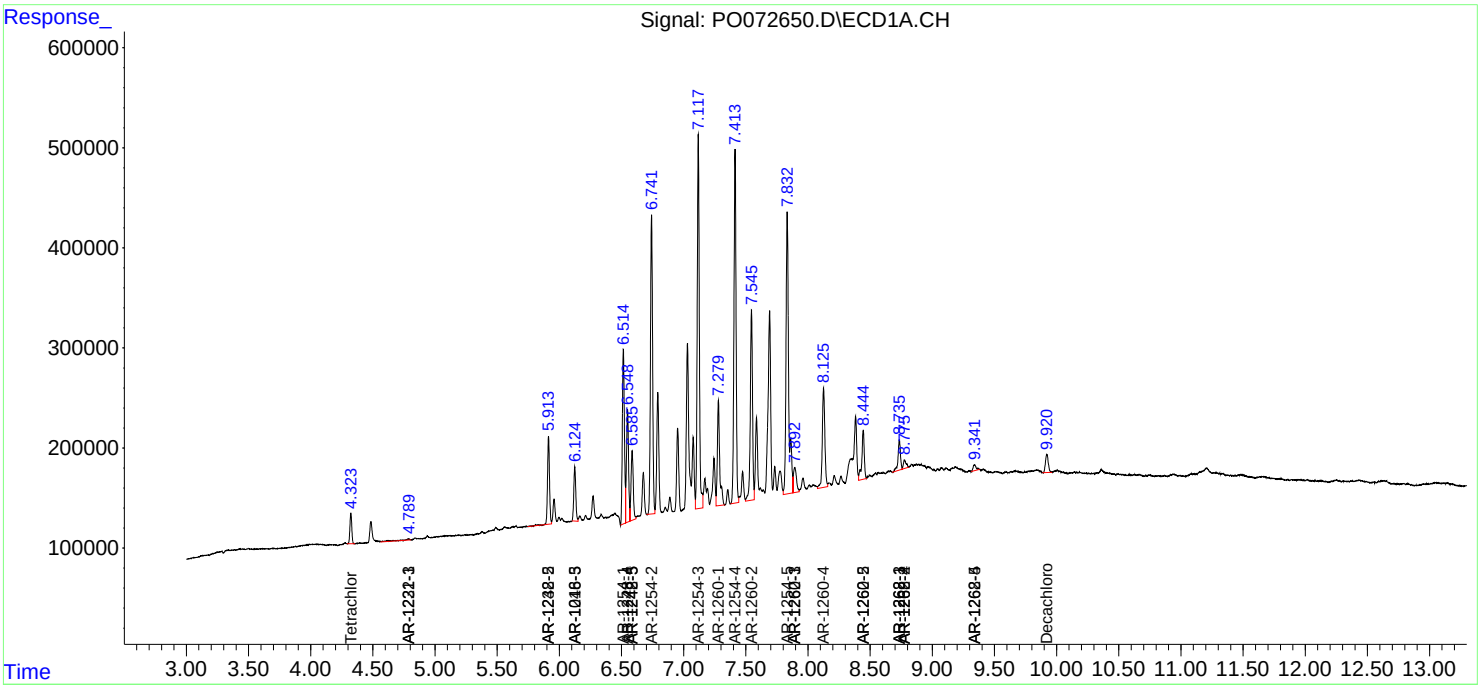
Quantitation Report (Not Reviewed)

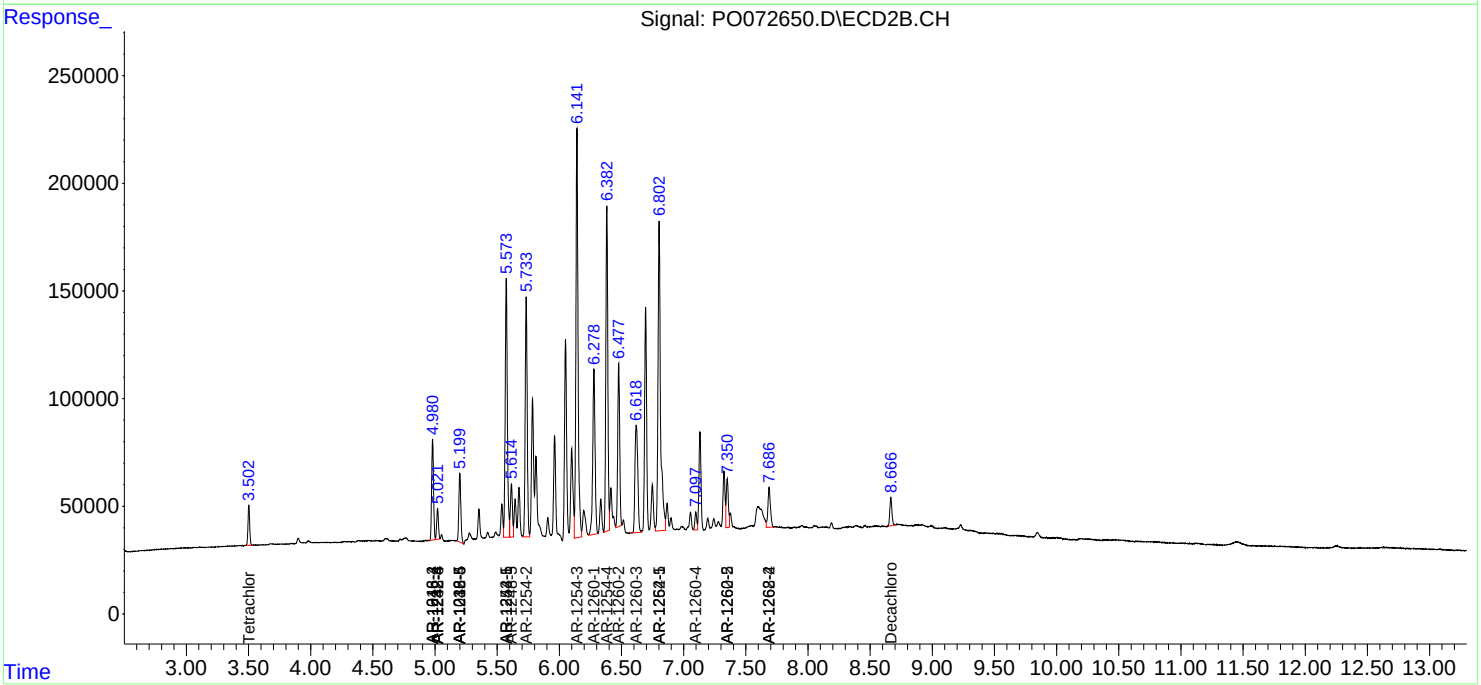
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 10:47
Operator : DD\AJ
Sample : L4466-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

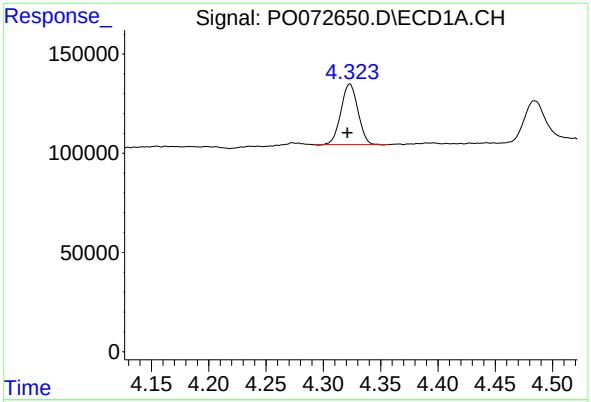
Instrument : ECD_O
ClientSampleId : JA-TOPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:48:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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



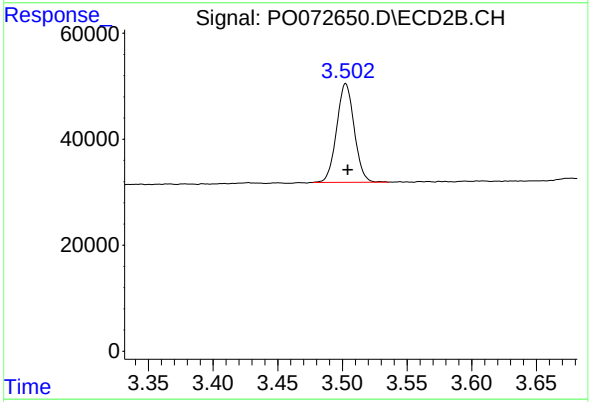




#1 Tetrachloro-m-xylene

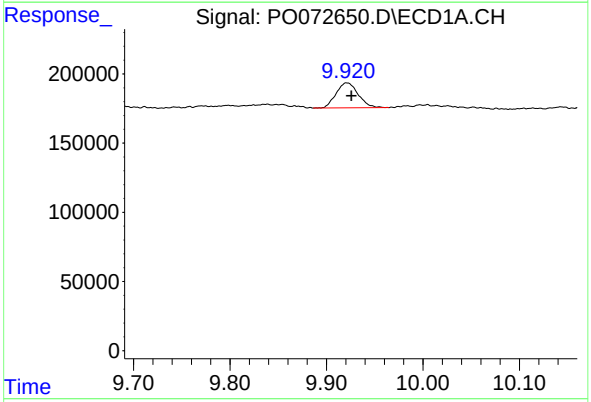
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 313998
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



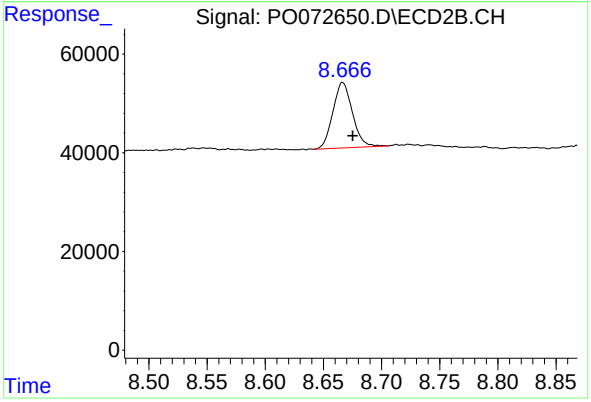
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.002 min
Response: 175952
Conc: 4.18 ng/ml



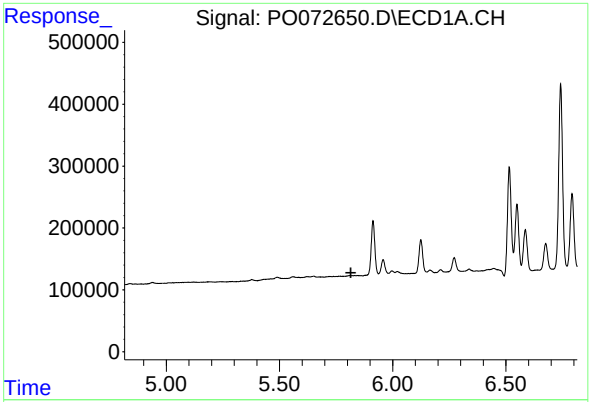
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 288392
Conc: 2.61 ng/ml



#2 Decachlorobiphenyl

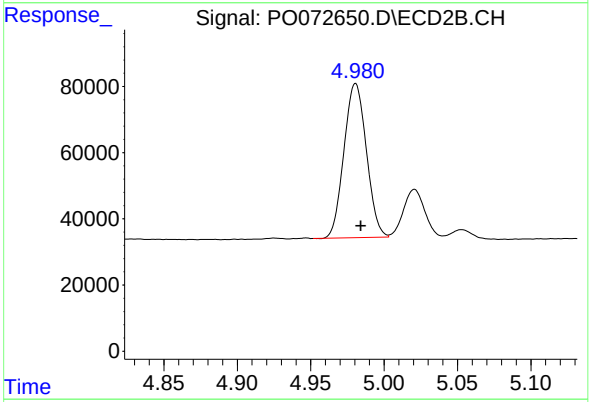
R.T.: 8.667 min
Delta R.T.: -0.009 min
Response: 154993
Conc: 3.00 ng/ml



#6 AR-1016-4

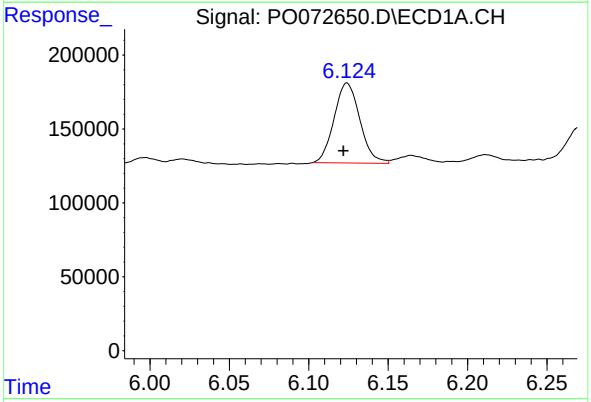
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



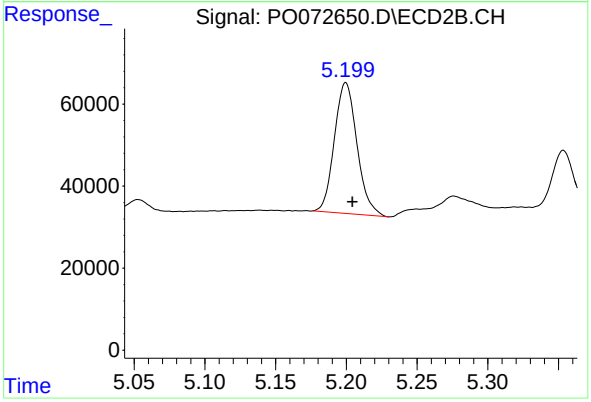
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 495819
Conc: 470.90 ng/ml



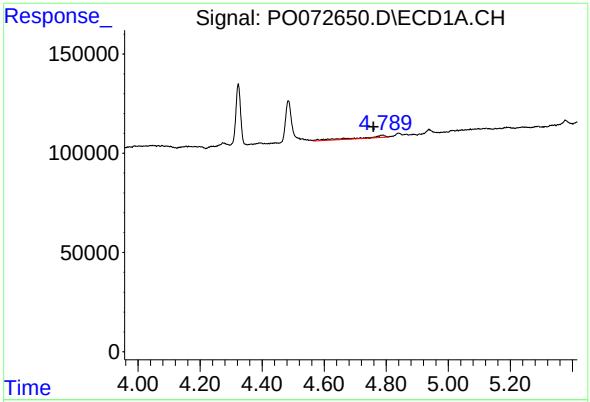
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 610980
Conc: 300.89 ng/ml



#7 AR-1016-5

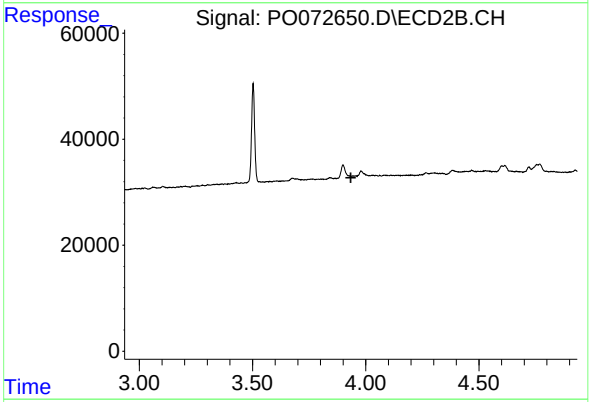
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 355472
Conc: 269.94 ng/ml



#10 AR-1221-3

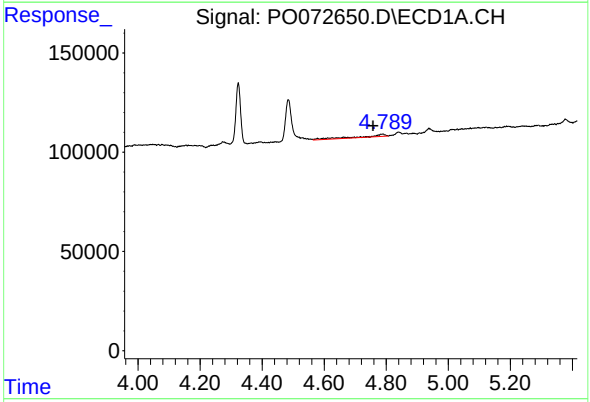
R.T.: 4.787 min
Delta R.T.: 0.028 min
Response: 61010
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



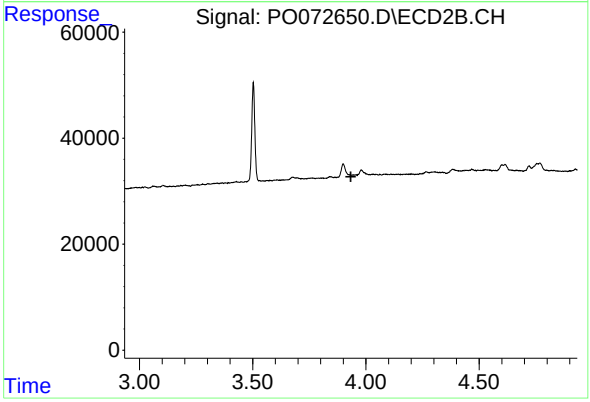
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



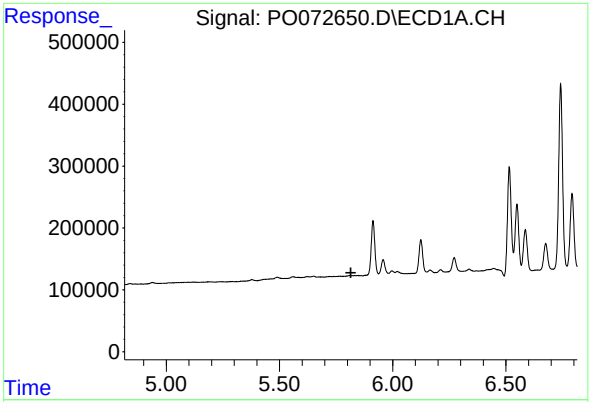
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: 0.030 min
Response: 61010
Conc: 34.76 ng/ml



#11 AR-1232-1

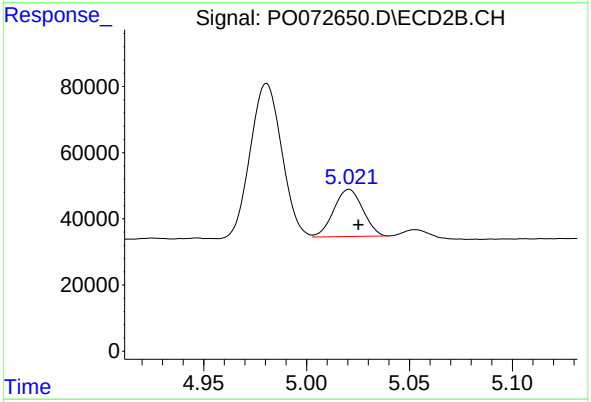
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#14 AR-1232-4

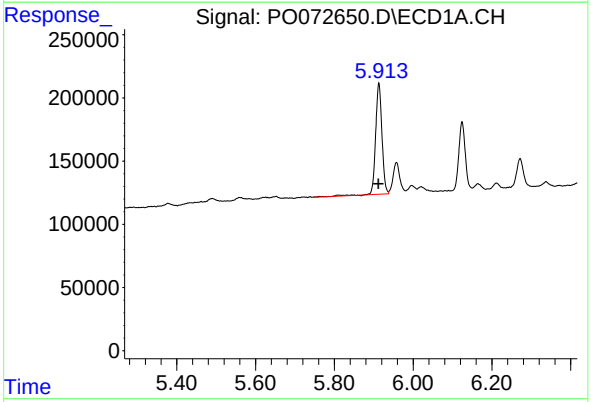
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



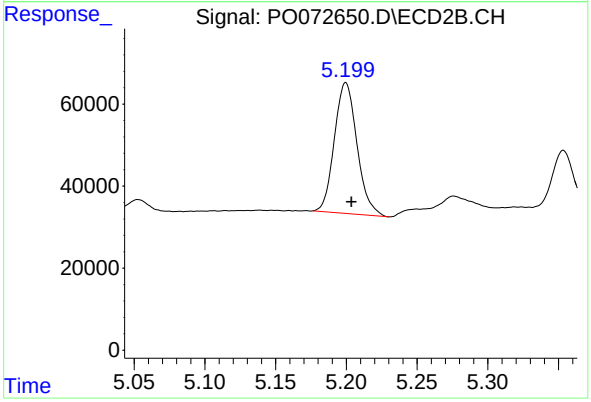
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 139894
Conc: 317.73 ng/ml



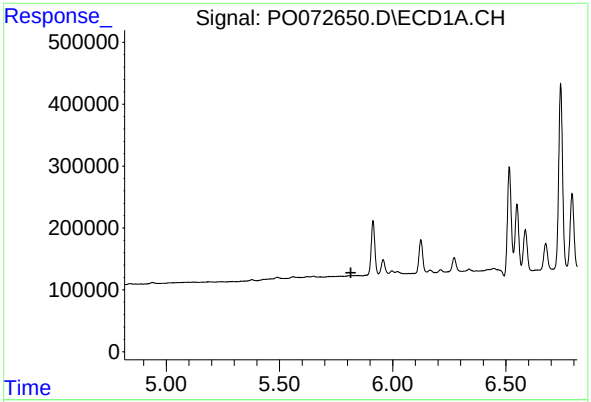
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 980864
Conc: 1635.78 ng/ml



#15 AR-1232-5

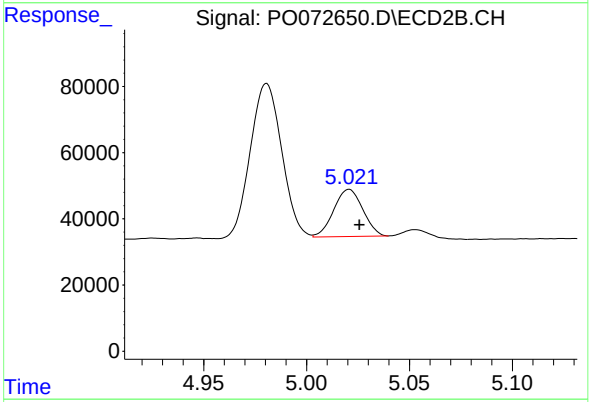
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 355472
Conc: 695.79 ng/ml



#19 AR-1242-4

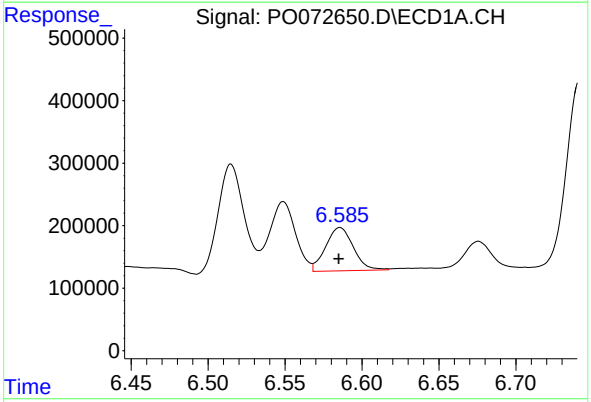
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



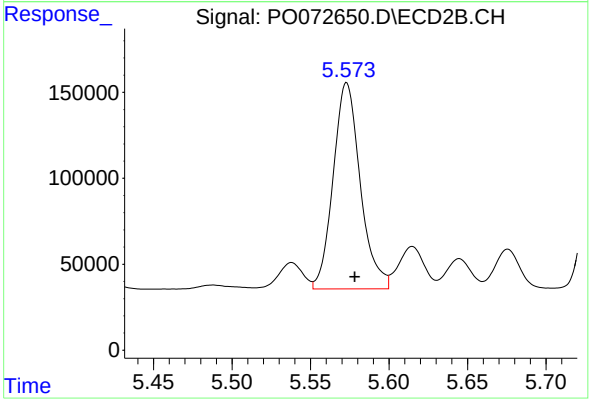
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 139894
Conc: 157.93 ng/ml



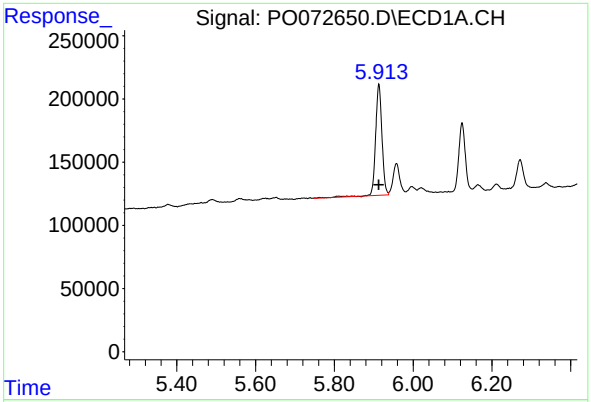
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 866474
Conc: 371.69 ng/ml



#20 AR-1242-5

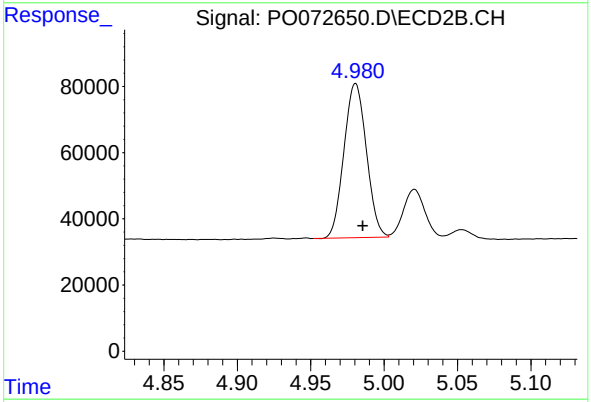
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 1443400
Conc: 1051.33 ng/ml



#22 AR-1248-2

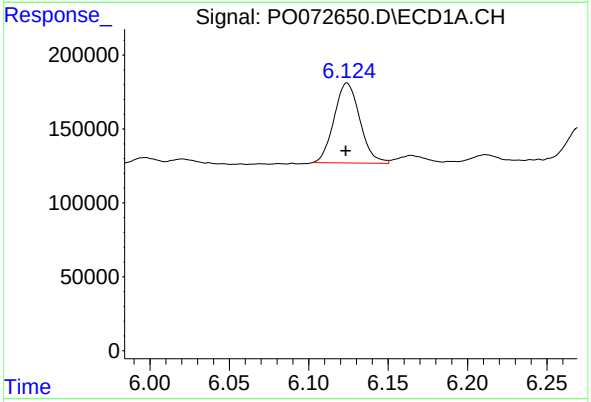
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 980864
Conc: 392.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



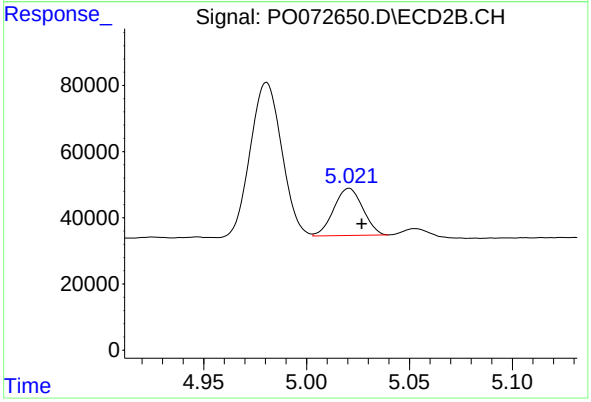
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 495819
Conc: 347.73 ng/ml



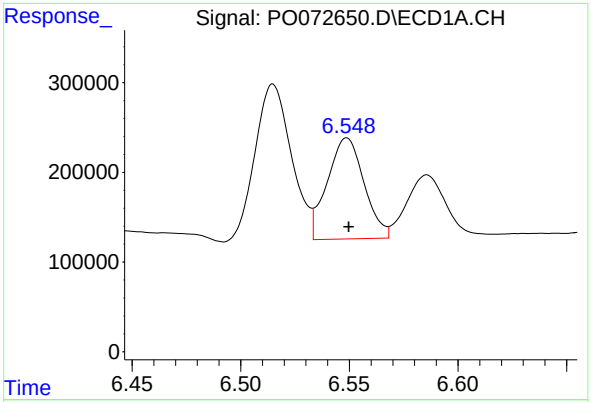
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 610980
Conc: 210.89 ng/ml



#23 AR-1248-3

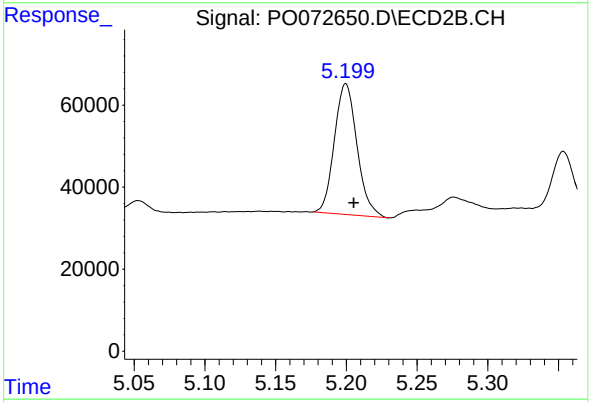
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 139894
Conc: 104.17 ng/ml



#24 AR-1248-4

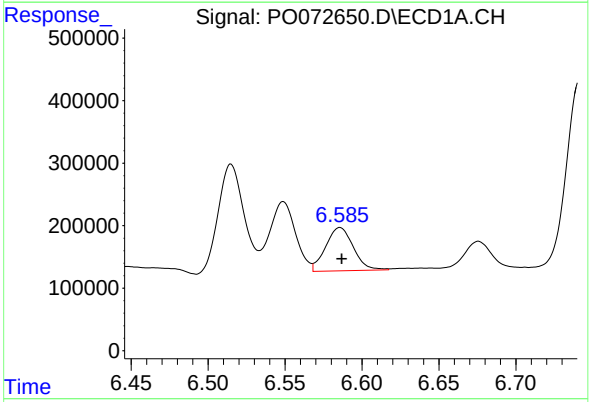
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1329090
Conc: 300.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



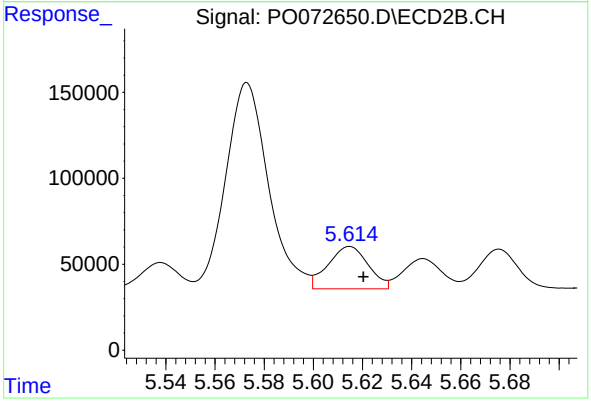
#24 AR-1248-4

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 355472
Conc: 211.68 ng/ml



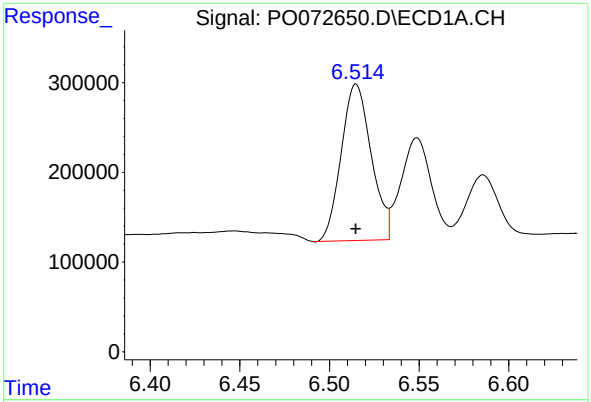
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 866474
Conc: 220.41 ng/ml



#25 AR-1248-5

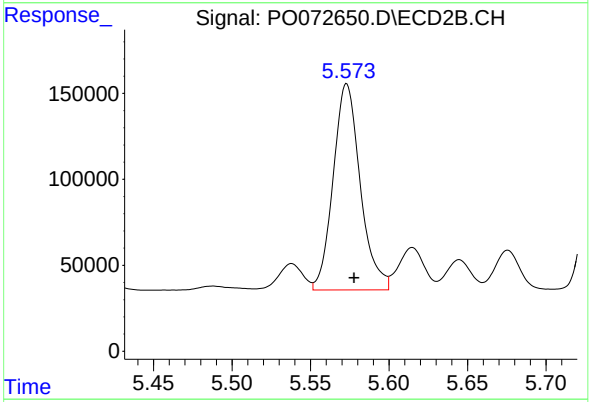
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 280416
Conc: 151.82 ng/ml



#26 AR-1254-1

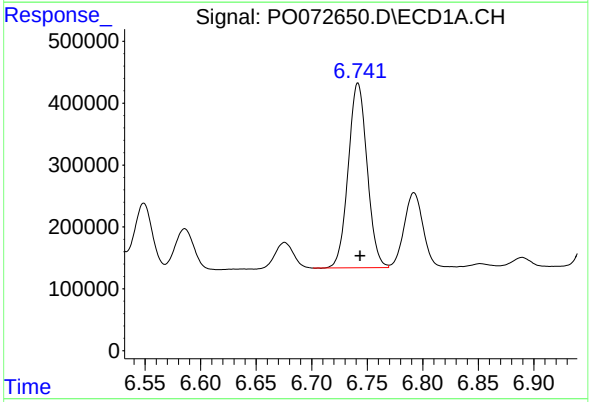
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 2033326
Conc: 481.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



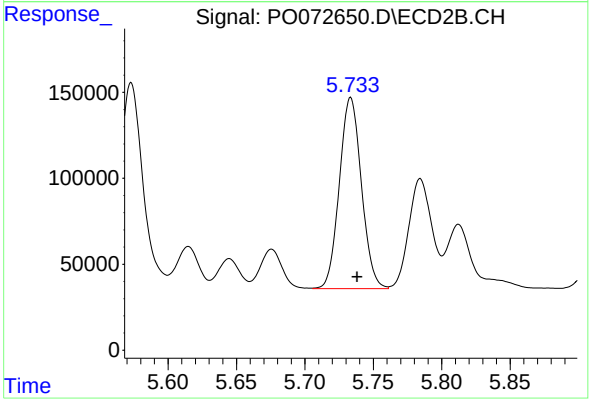
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 1443400
Conc: 522.18 ng/ml



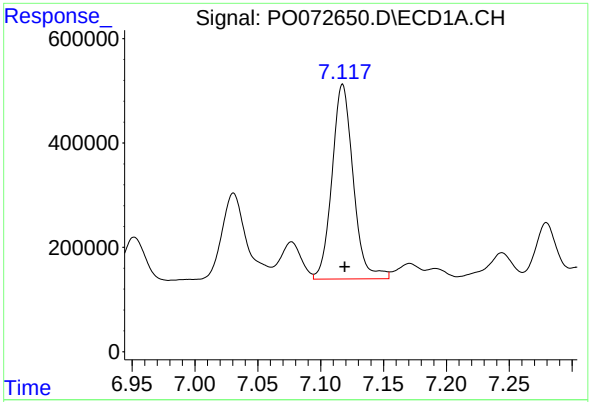
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 3529843
Conc: 544.65 ng/ml



#27 AR-1254-2

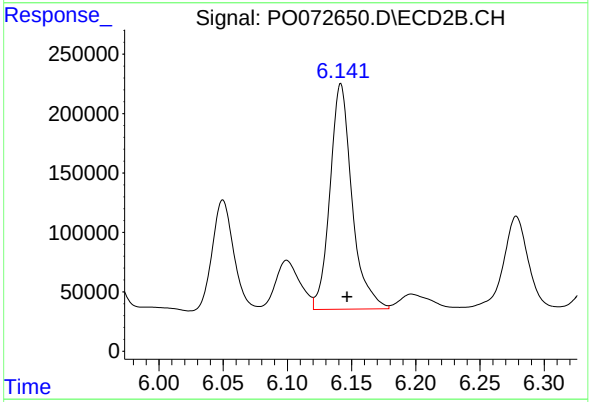
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 1248406
Conc: 513.48 ng/ml



#28 AR-1254-3

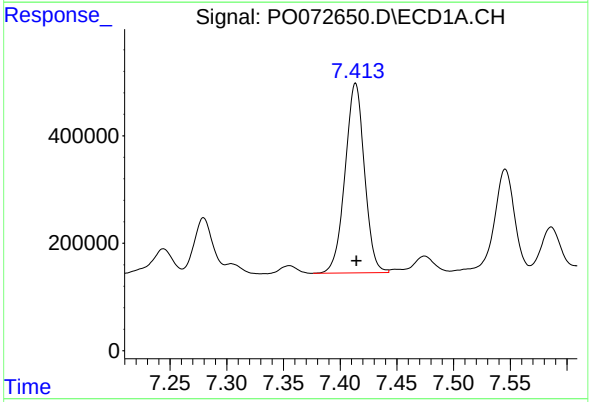
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 4380651
Conc: 644.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



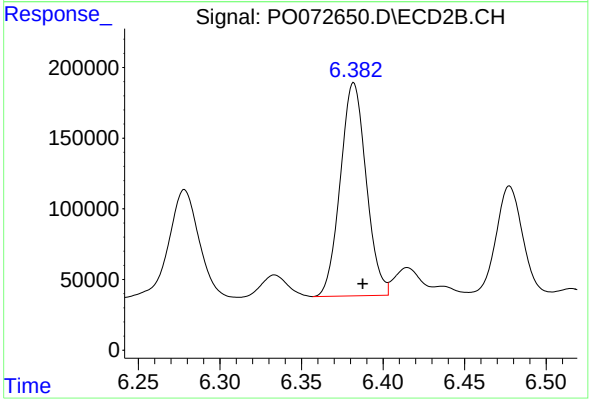
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 2268576
Conc: 589.53 ng/ml



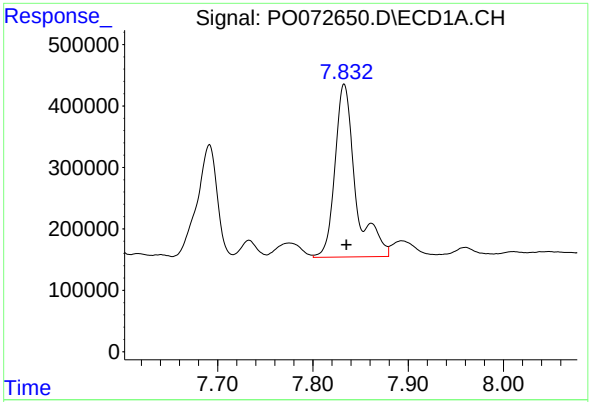
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 4196519
Conc: 633.13 ng/ml



#29 AR-1254-4

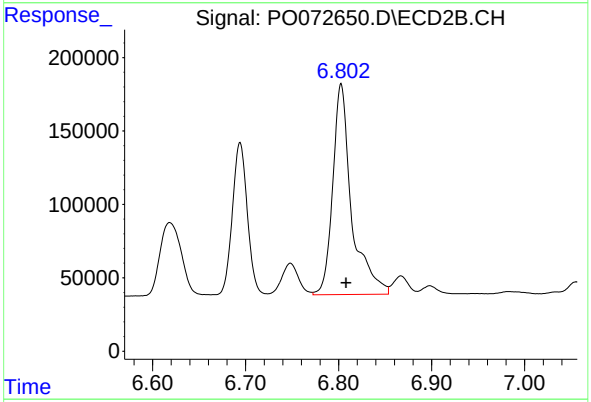
R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 1661227
Conc: 618.65 ng/ml



#30 AR-1254-5

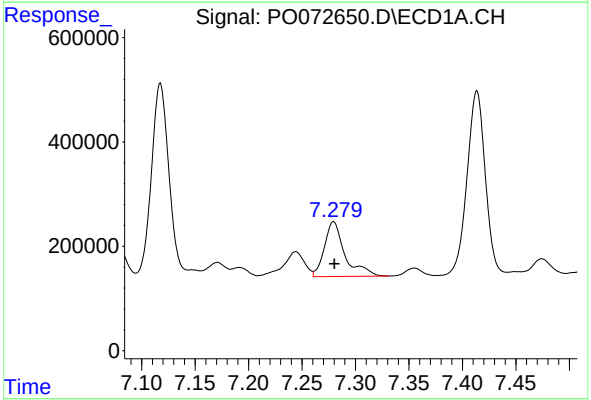
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 4232065
Conc: 660.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



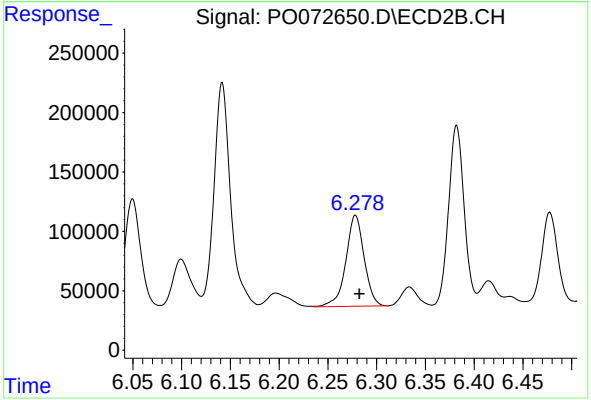
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 2025182
Conc: 552.62 ng/ml



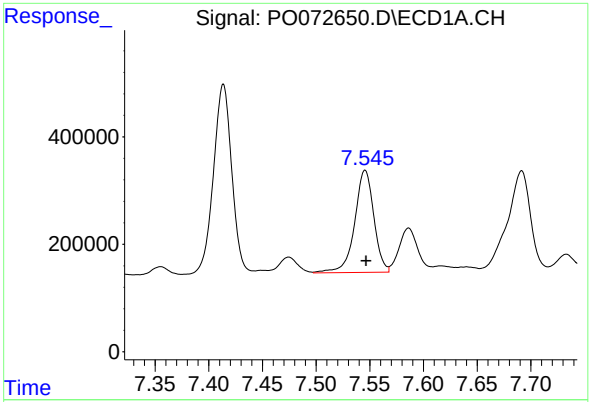
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1394554
Conc: 286.17 ng/ml



#31 AR-1260-1

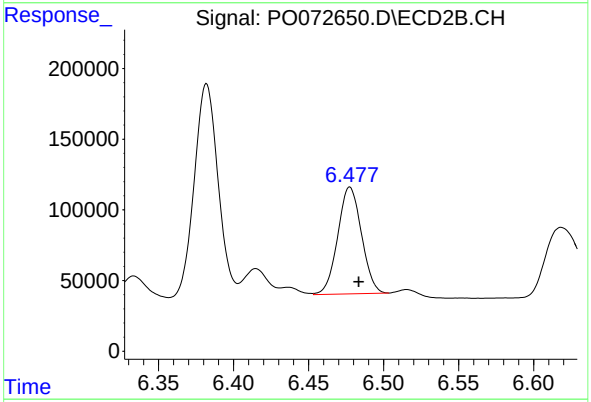
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 998867
Conc: 390.45 ng/ml



#32 AR-1260-2

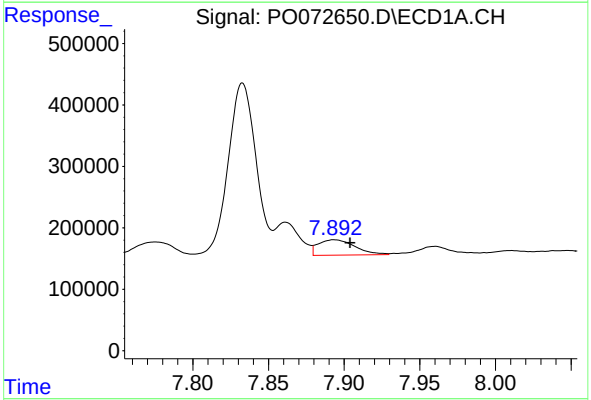
R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 2359220
Conc: 307.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



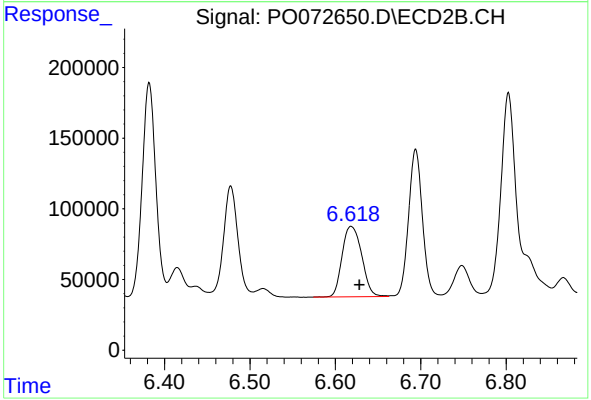
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 832231
Conc: 258.09 ng/ml



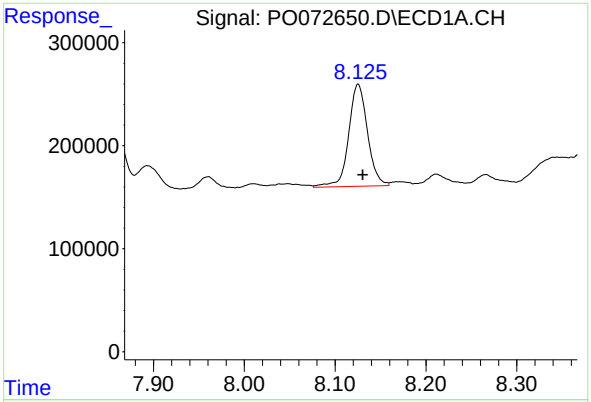
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 425947
Conc: 66.46 ng/ml



#33 AR-1260-3

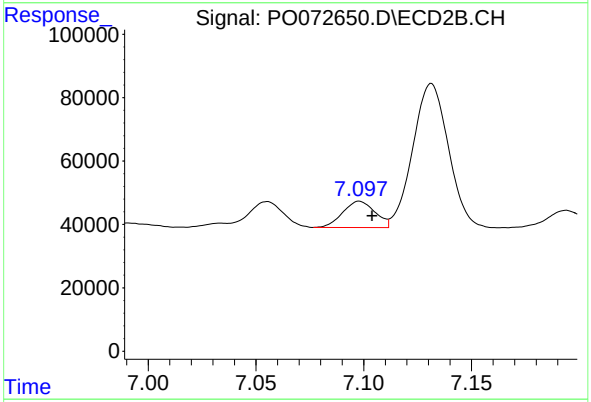
R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 794757
Conc: 264.81 ng/ml



#34 AR-1260-4

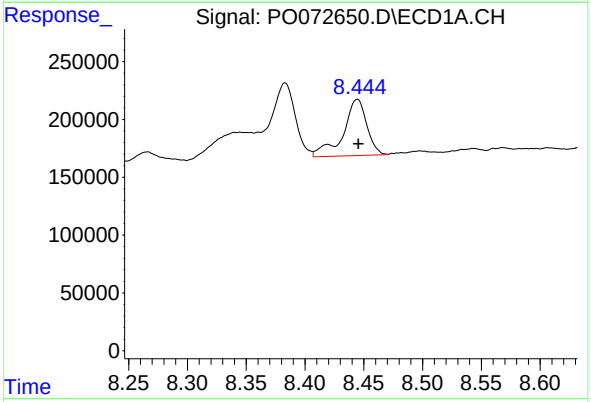
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 1429898
Conc: 234.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



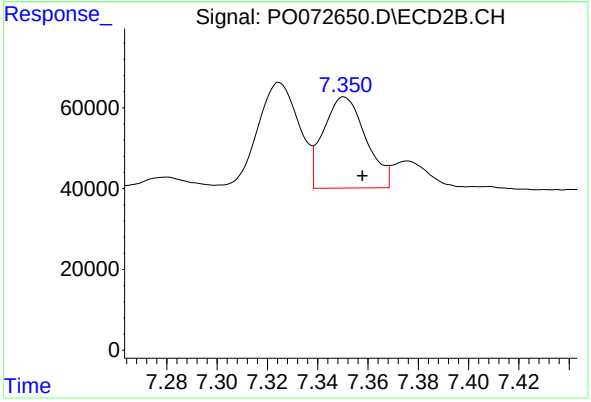
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 86506
Conc: 32.81 ng/ml



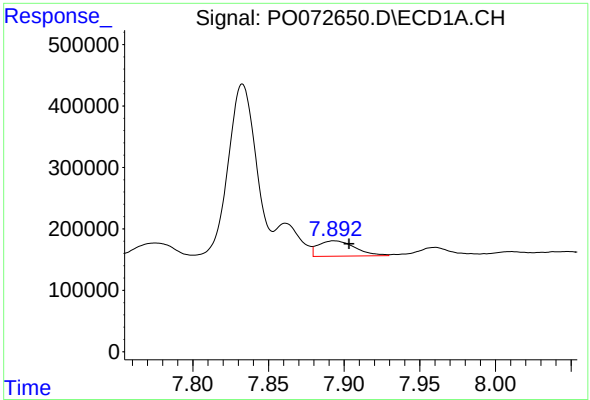
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 682675
Conc: 46.99 ng/ml



#35 AR-1260-5

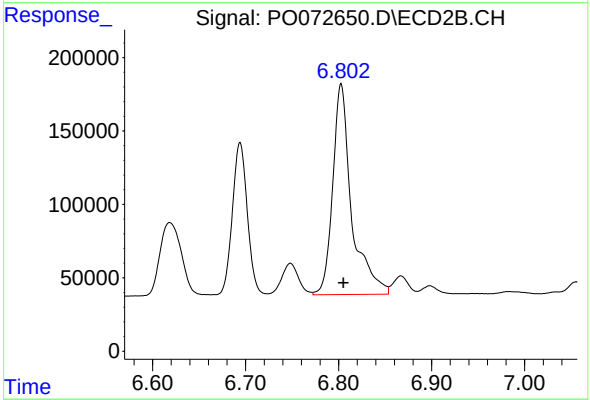
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 264884
Conc: 40.54 ng/ml



#36 AR-1262-1

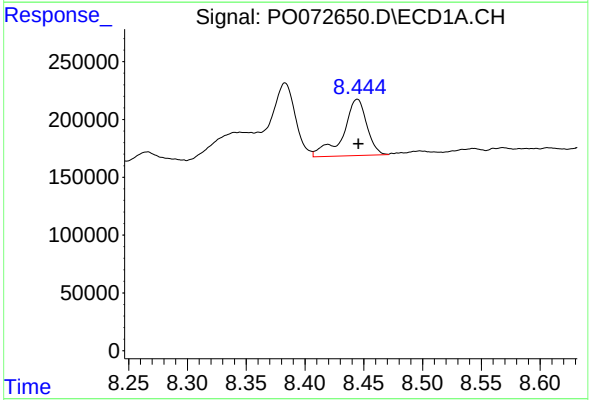
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 425947
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



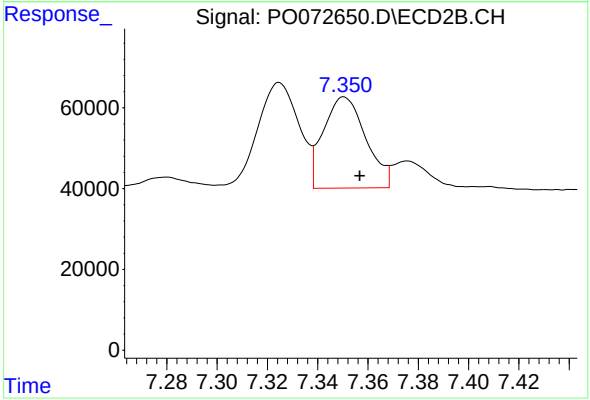
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 2025182
Conc: 1061.36 ng/ml



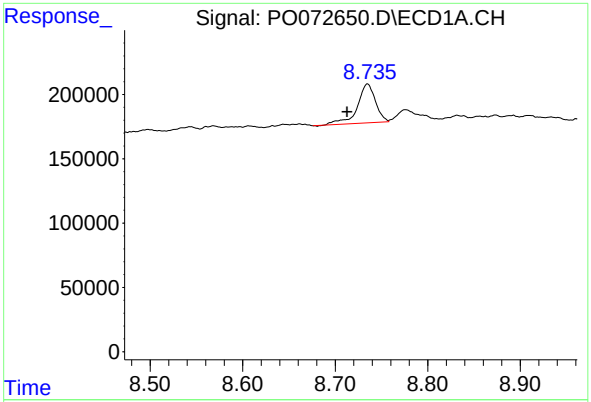
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 682675
Conc: 42.71 ng/ml



#37 AR-1262-2

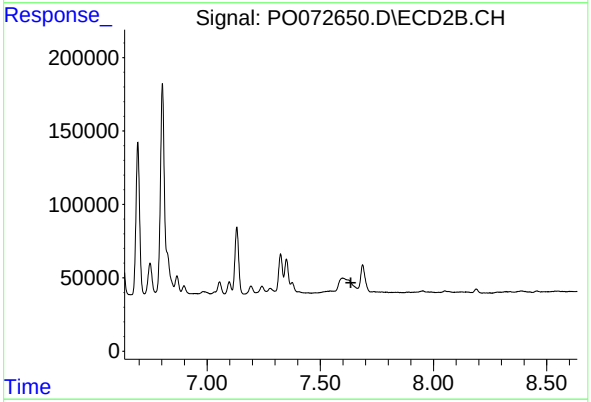
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 264884
Conc: 39.66 ng/ml



#38 AR-1262-3

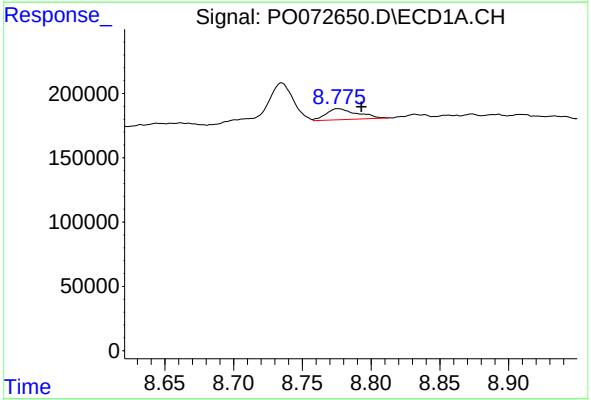
R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 411050
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



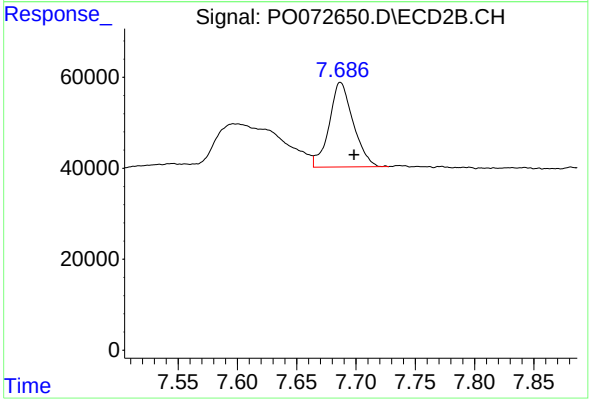
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



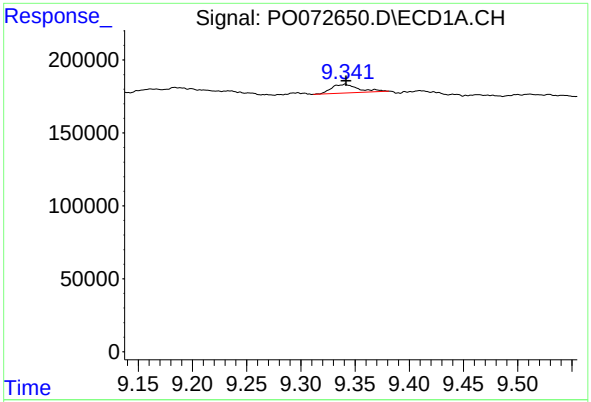
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 134582
Conc: 33.68 ng/ml



#39 AR-1262-4

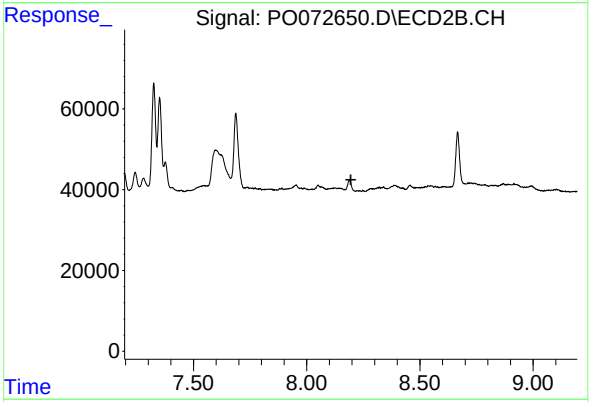
R.T.: 7.687 min
Delta R.T.: -0.011 min
Response: 262111
Conc: 50.86 ng/ml



#40 AR-1262-5

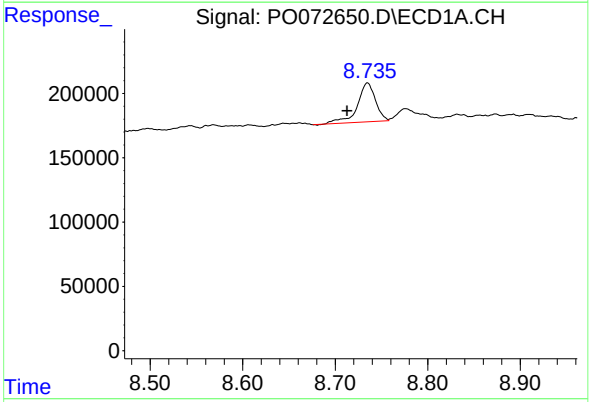
R.T.: 9.340 min
Delta R.T.: -0.001 min
Response: 100872
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



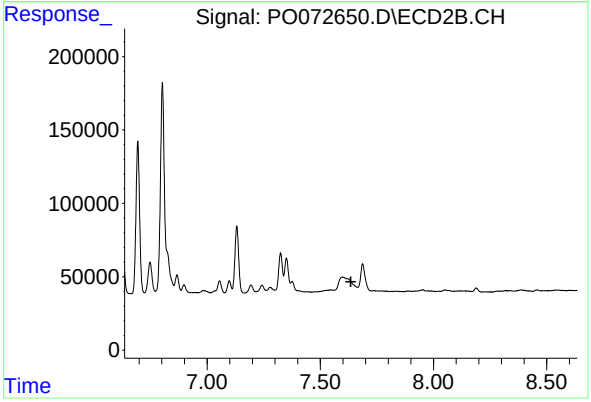
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



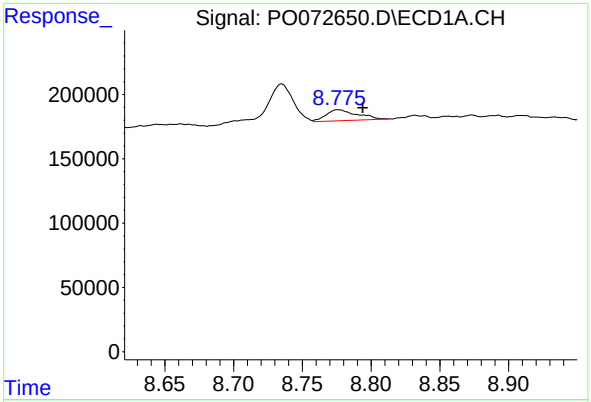
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 411050
Conc: 21.35 ng/ml



#41 AR-1268-1

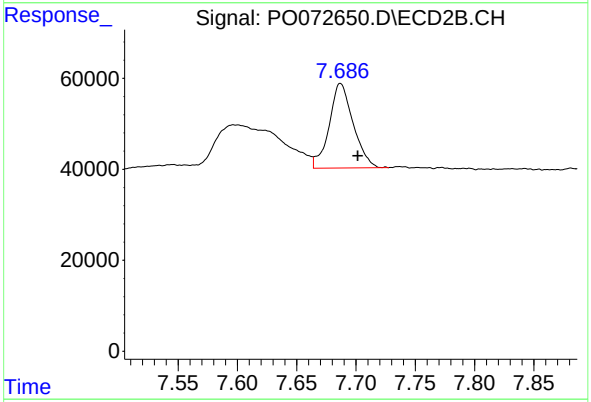
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

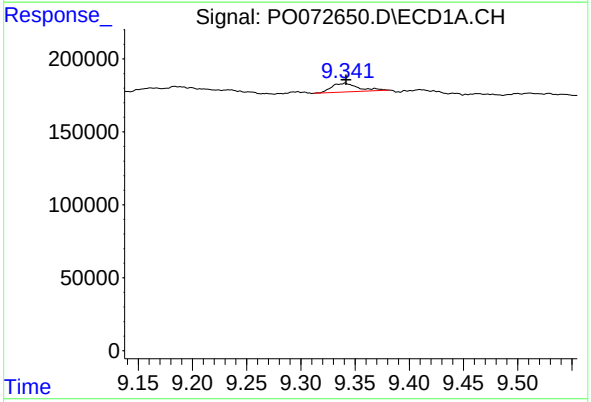
R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 134582
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
JA-TOPDL



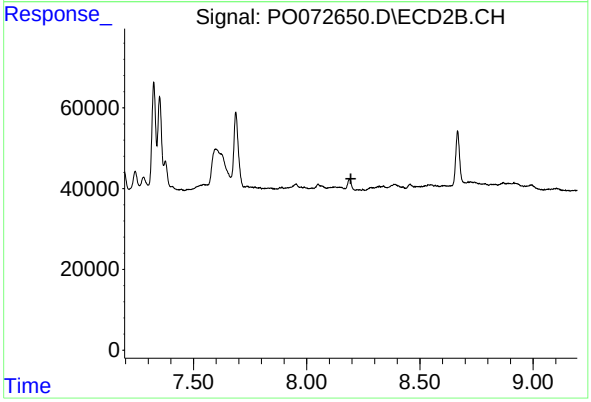
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.014 min
Response: 262111
Conc: 36.02 ng/ml



#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.001 min
Response: 100872
Conc: 16.91 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.