

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 4:06
 Operator : DD\AJ
 Sample : L5165-14 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:06:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.934	3.992	406461	254924	4.446	4.753
2)	SA Decachlor...	10.953	9.252	1205574	651132	14.588	13.916
Target Compounds							
5)	L1 AR-1016-3	6.373f	0.000	5098	0	1.731	N.D. #
7)	L1 AR-1016-5	6.770	0.000	20044	0	8.442	N.D. #
9)	L2 AR-1221-2	0.000	4.374f	0	95242	N.D.	185.231 #
10)	L2 AR-1221-3	5.386	0.000	32909	0	13.528	N.D. #
11)	L3 AR-1232-1	5.386	0.000	32909	0	15.960	N.D. #
15)	L3 AR-1232-5	6.552	0.000	74915	0	104.631	N.D. #
16)	L4 AR-1242-1	6.225f	0.000	22253	0	7.851	N.D. #
18)	L4 AR-1242-3	6.373f	0.000	5098	0	2.149	N.D. #
20)	L4 AR-1242-5	7.243	6.105	151623	252196	69.430	147.951 #
22)	L5 AR-1248-2	6.552	0.000	74915	0	26.807	N.D. #
23)	L5 AR-1248-3	6.770	0.000	20044	0	6.120	N.D. #
24)	L5 AR-1248-4	7.201	0.000	114990	0	28.753	N.D. #
25)	L5 AR-1248-5	7.243	0.000	151623	0	40.093	N.D. #
26)	L6 AR-1254-1	7.169	6.105	404524	252196	106.572	71.362 #
27)	L6 AR-1254-2	7.399	6.264	689046	342091	116.871	109.574
28)	L6 AR-1254-3	7.783	6.681	807690	851711	131.821	173.961 #
29)	L6 AR-1254-4	8.079	6.919	719555	429895	137.163	122.580
30)	L6 AR-1254-5	8.507	7.344	1662080	1089684	322.701	247.115
31)	L7 AR-1260-1	7.949	6.817	958559	698607	226.801	225.991
32)	L7 AR-1260-2	8.216	7.013	1377970	880120	245.286	216.965
33)	L7 AR-1260-3	8.582	7.167	1967448	801517	430.408	229.640 #
34)	L7 AR-1260-4	8.829	7.646f	2918781	1875318	616.502	621.019
35)	L7 AR-1260-5	9.140	7.893	2054478	1537368	205.865	205.804
36)	L8 AR-1262-1	8.582	7.344	1967448	1089684	262.810	435.908 #
37)	L8 AR-1262-2	9.140	7.893	2054478	1537368	160.182	174.773
38)	L8 AR-1262-3	9.450	8.178	7758052	4590222	914.451	1269.461 #
39)	L8 AR-1262-4	9.546	8.243	4939522	3578206	1476.883	581.531 #
40)	L8 AR-1262-5	10.209	8.736	1336286	848779	295.638	298.134
41)	L9 AR-1268-1	9.450	8.178	7758052	4590222	544.687	476.979
42)	L9 AR-1268-2	9.546	8.243	4939522	3578206	400.707	434.322
43)	L9 AR-1268-3	9.771	8.449	4353138	2770672	401.096	392.398
44)	L9 AR-1268-4	10.209	8.736	1336286	848779	285.256	286.748
45)	L9 AR-1268-5	10.620	9.013	11222073	6388483	342.908	317.992

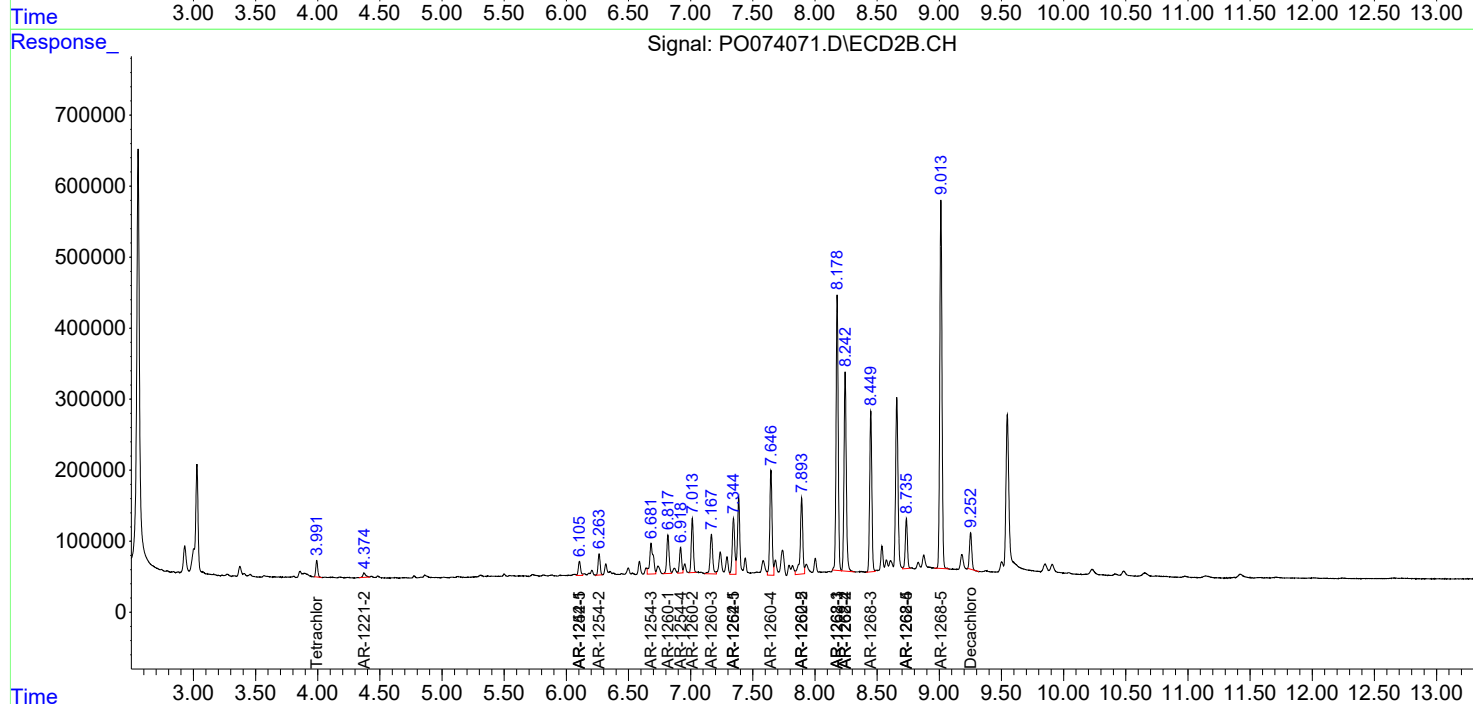
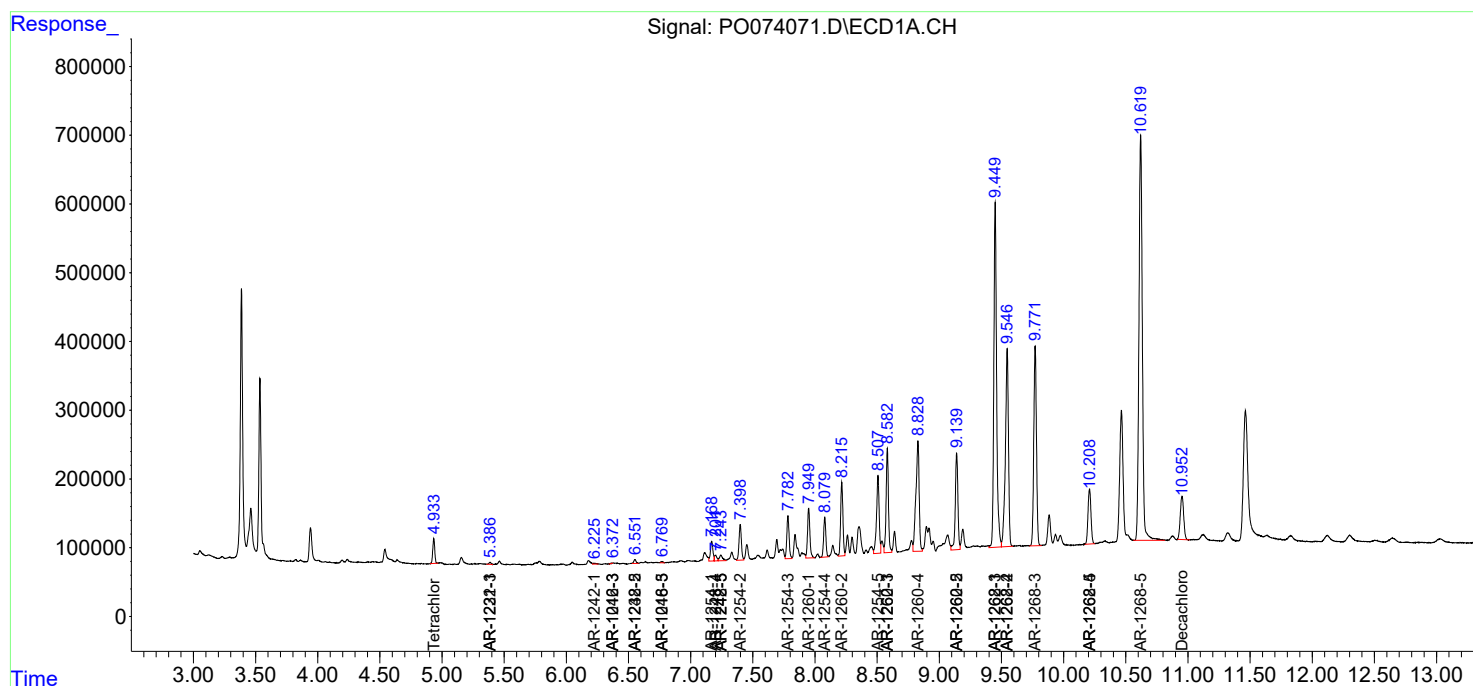
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

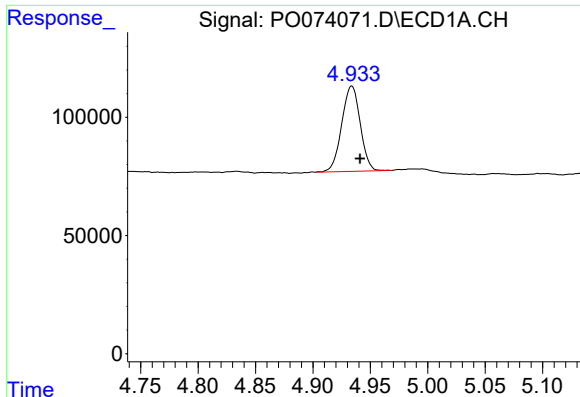
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 4:06
Operator : DD\AJ
Sample : L5165-14 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:06:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

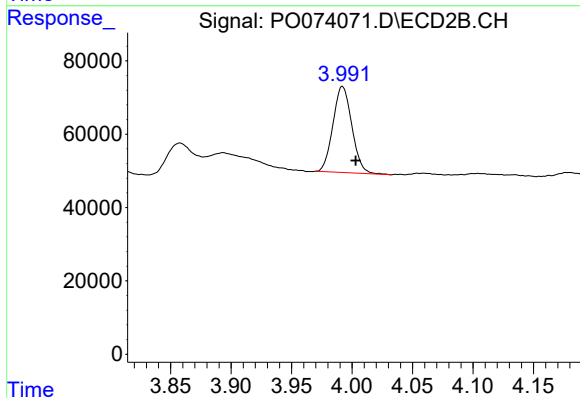




#1 Tetrachloro-m-xylene

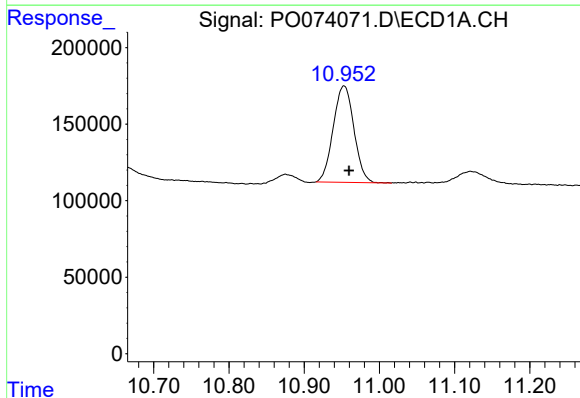
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 406461
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



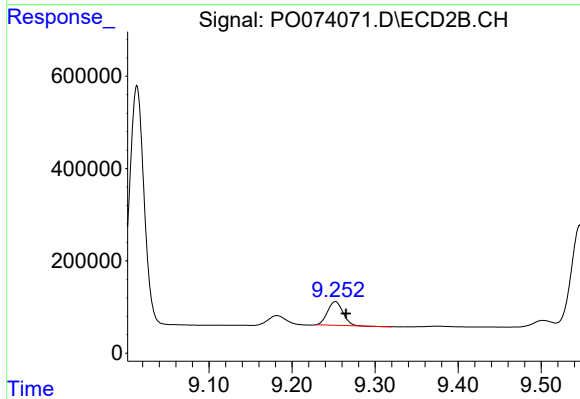
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 254924
Conc: 4.75 ng/ml



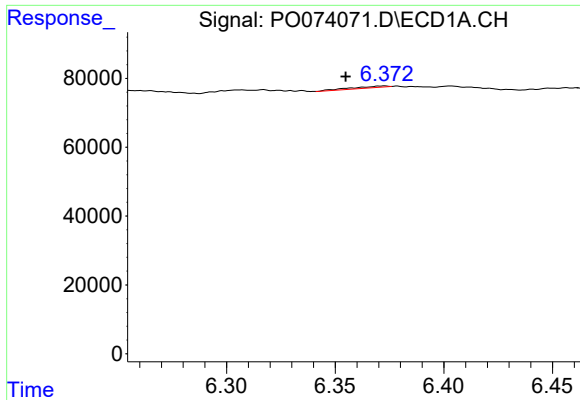
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.007 min
Response: 1205574
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

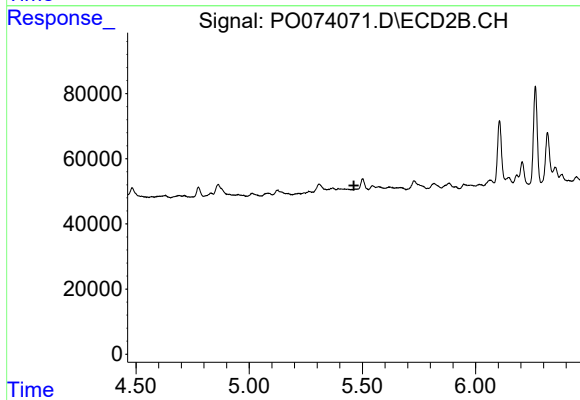
R.T.: 9.252 min
Delta R.T.: -0.013 min
Response: 651132
Conc: 13.92 ng/ml



#5 AR-1016-3

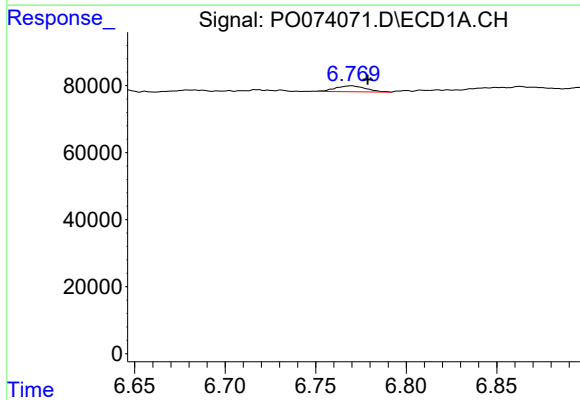
R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 5098
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



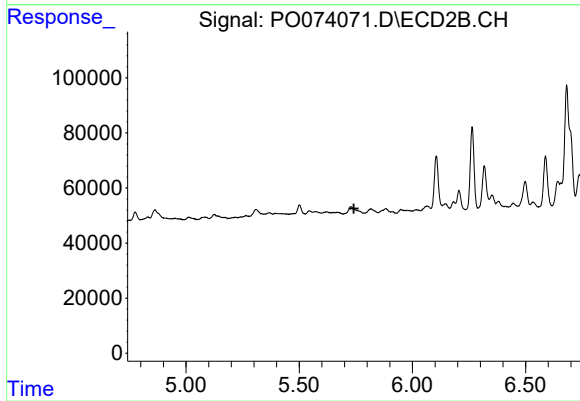
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



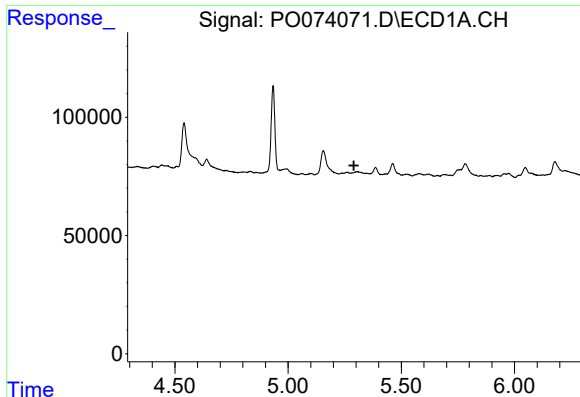
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 20044
Conc: 8.44 ng/ml



#7 AR-1016-5

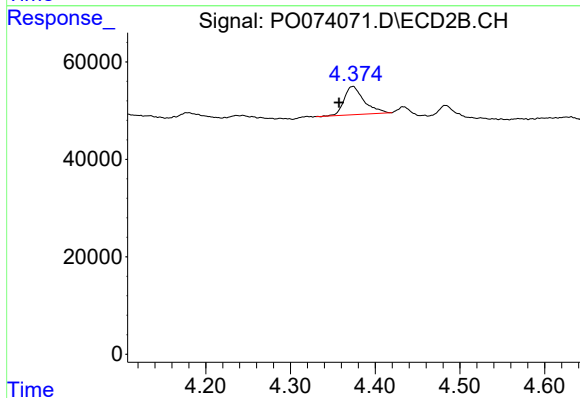
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#9 AR-1221-2

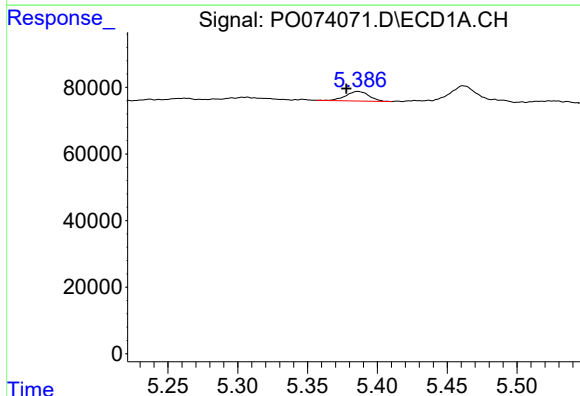
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



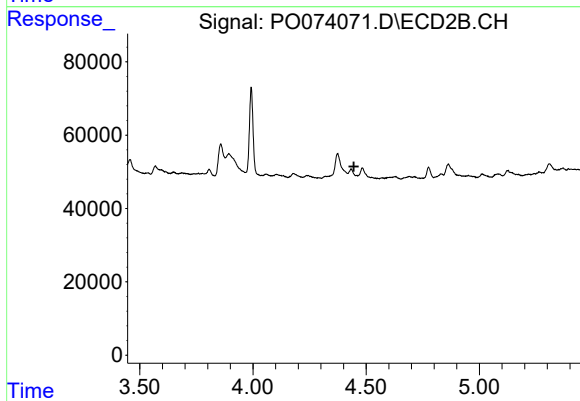
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 95242
Conc: 185.23 ng/ml



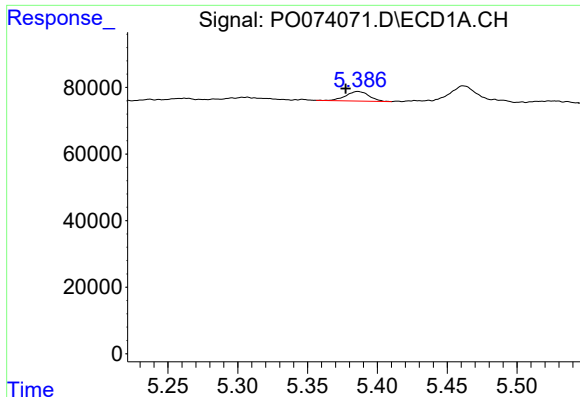
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: 0.008 min
Response: 32909
Conc: 13.53 ng/ml



#10 AR-1221-3

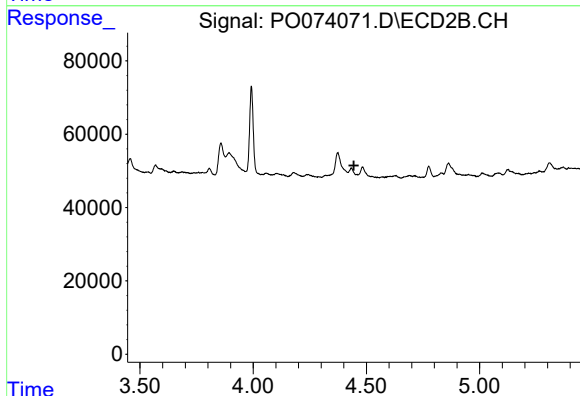
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

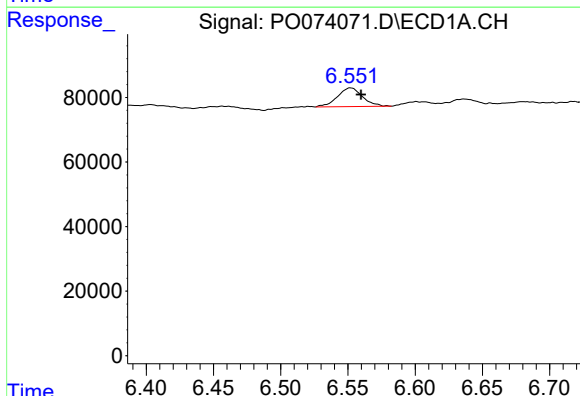
R.T.: 5.386 min
Delta R.T.: 0.009 min
Response: 32909
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



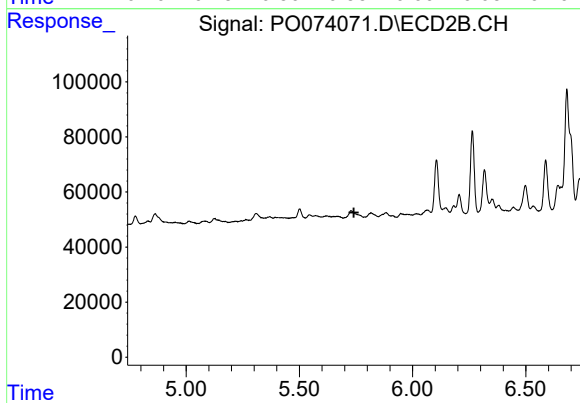
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



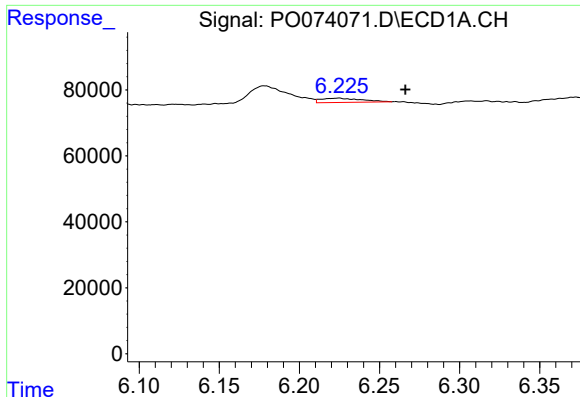
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 74915
Conc: 104.63 ng/ml



#15 AR-1232-5

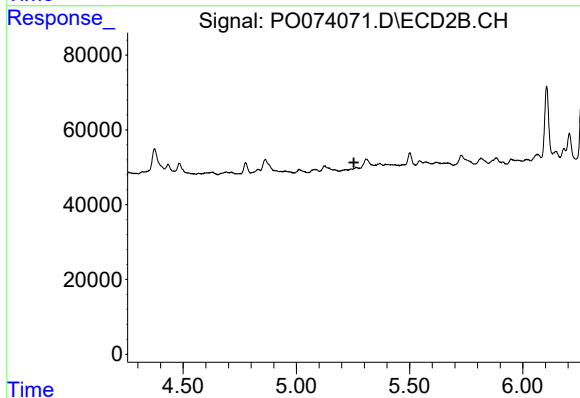
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

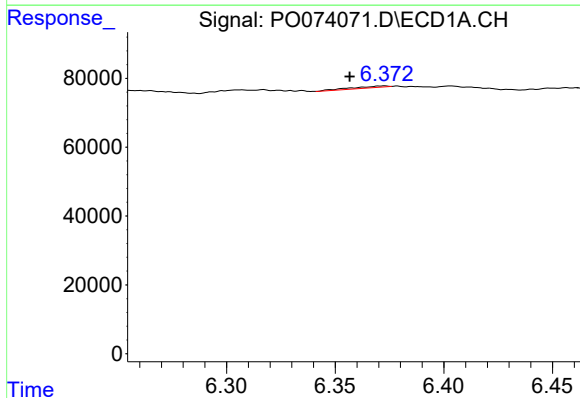
R.T.: 6.225 min
Delta R.T.: -0.041 min
Response: 22253
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



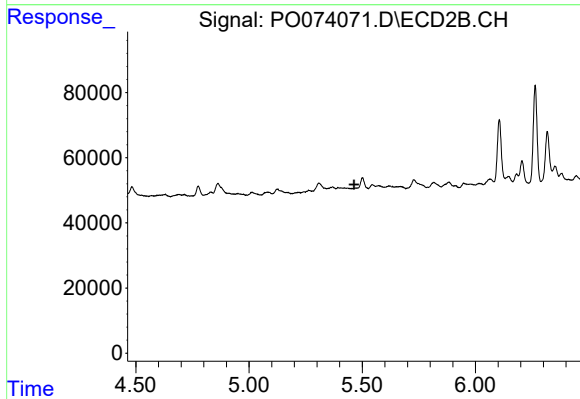
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



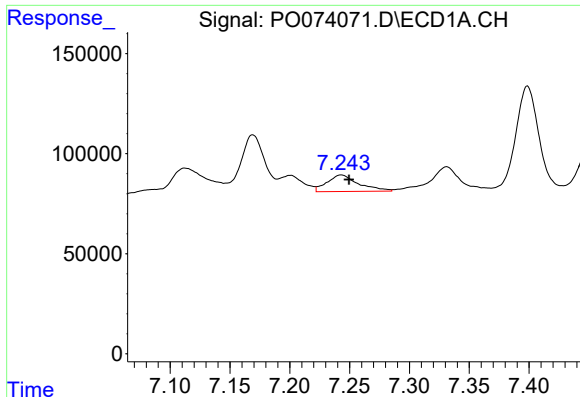
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 5098
Conc: 2.15 ng/ml



#18 AR-1242-3

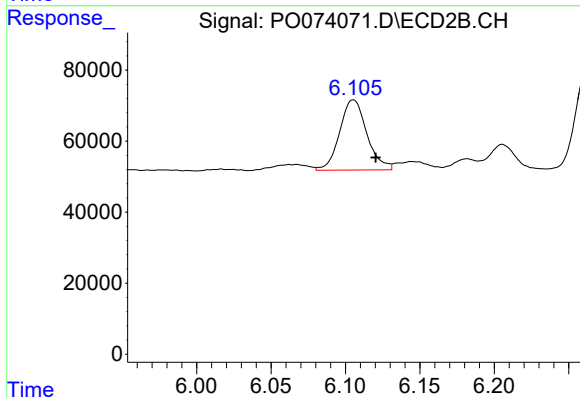
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

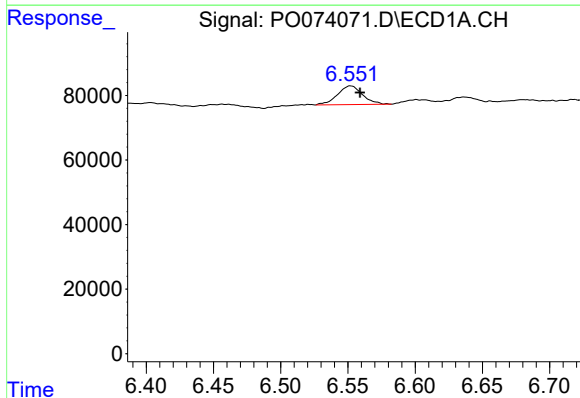
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 151623
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



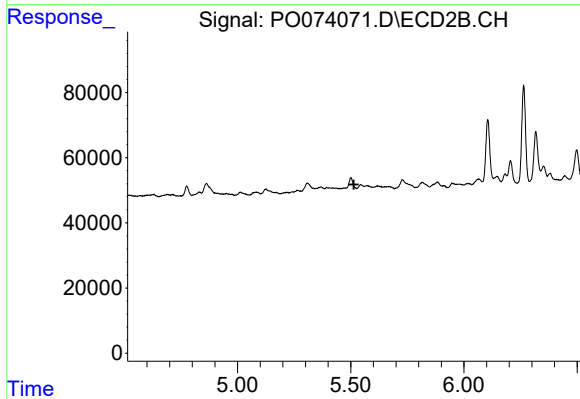
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.015 min
Response: 252196
Conc: 147.95 ng/ml



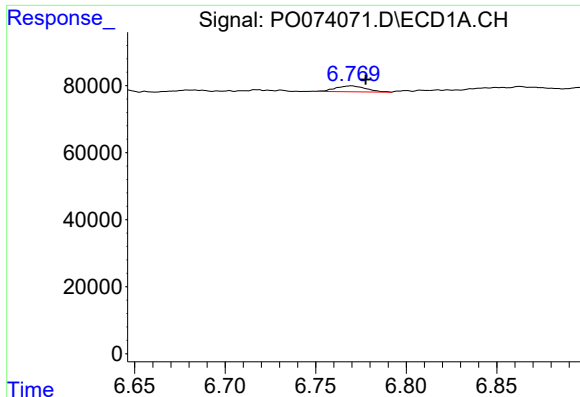
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 74915
Conc: 26.81 ng/ml



#22 AR-1248-2

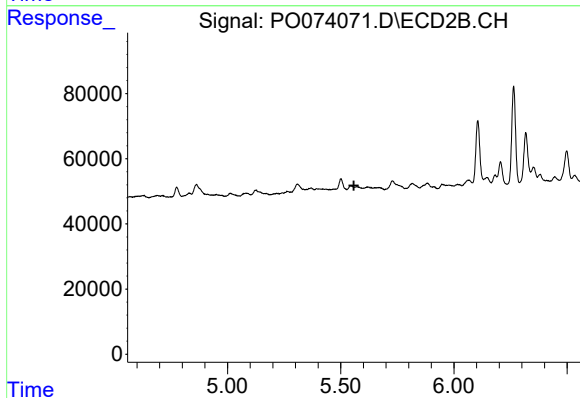
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

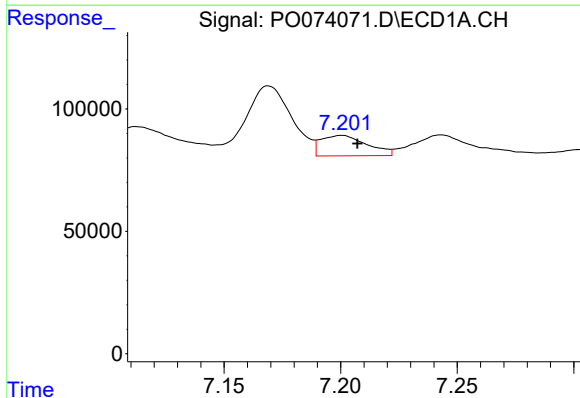
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 20044
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



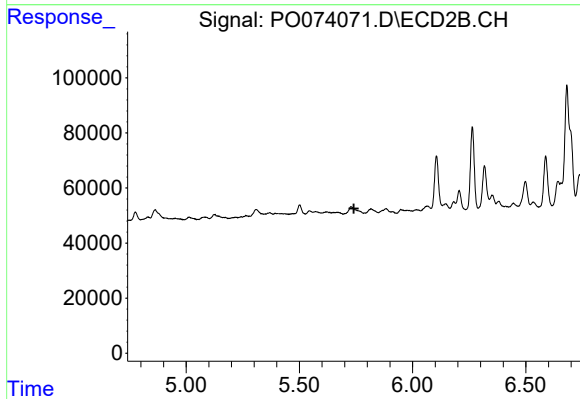
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



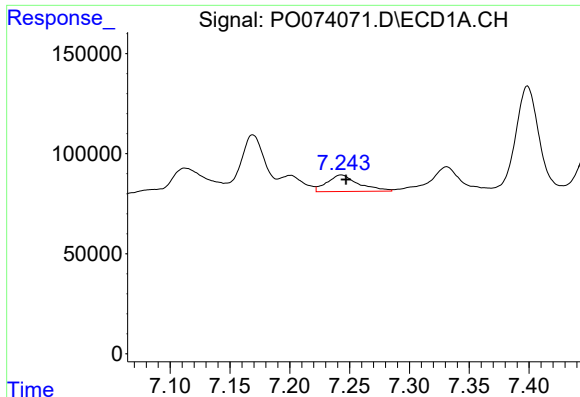
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 114990
Conc: 28.75 ng/ml



#24 AR-1248-4

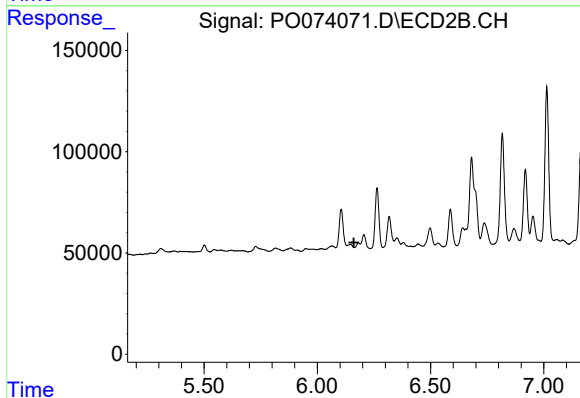
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

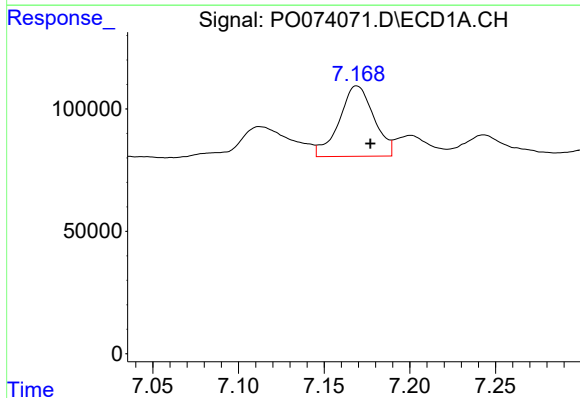
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 151623
Conc: 40.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



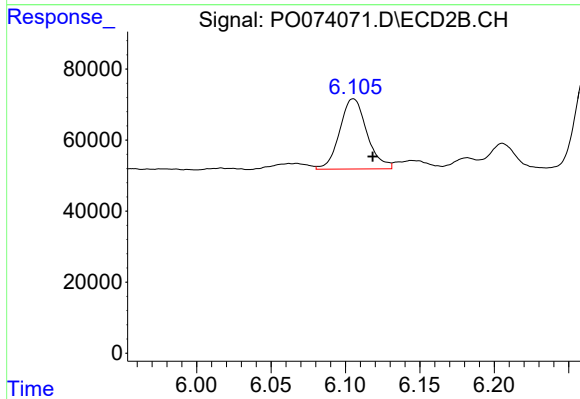
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



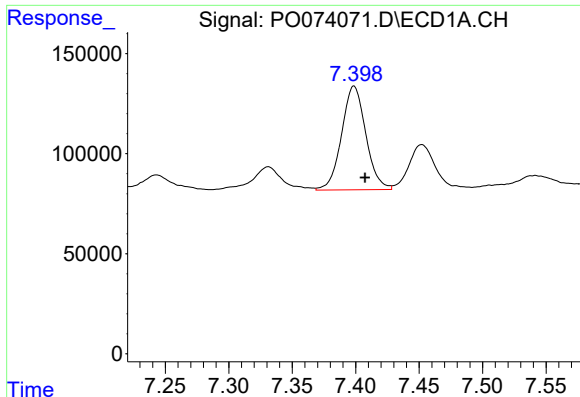
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 404524
Conc: 106.57 ng/ml



#26 AR-1254-1

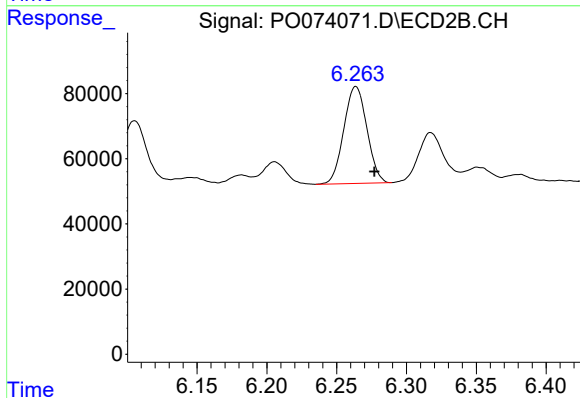
R.T.: 6.105 min
Delta R.T.: -0.013 min
Response: 252196
Conc: 71.36 ng/ml



#27 AR-1254-2

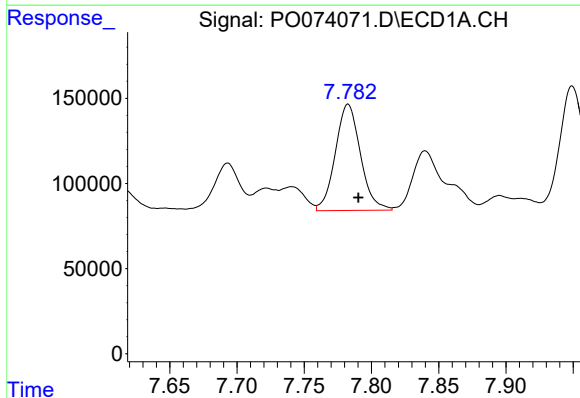
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 689046
Conc: 116.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



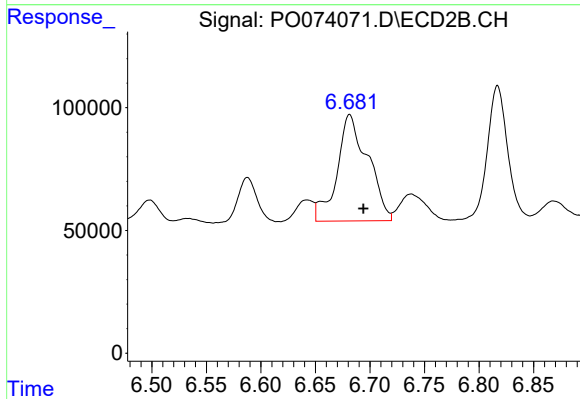
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 342091
Conc: 109.57 ng/ml



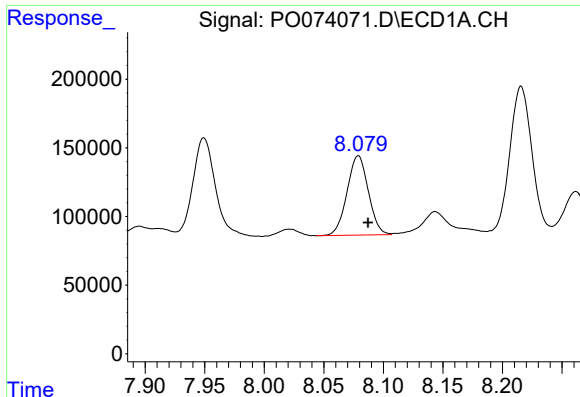
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 807690
Conc: 131.82 ng/ml



#28 AR-1254-3

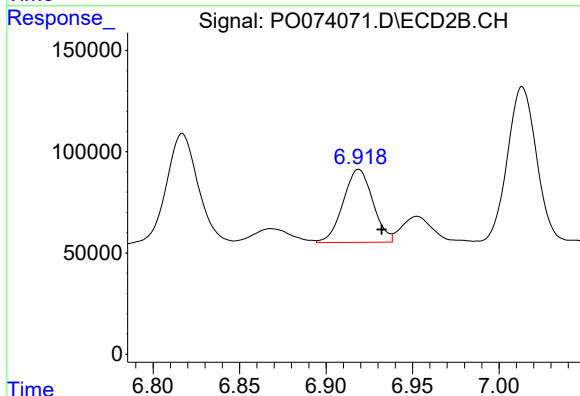
R.T.: 6.681 min
Delta R.T.: -0.013 min
Response: 851711
Conc: 173.96 ng/ml



#29 AR-1254-4

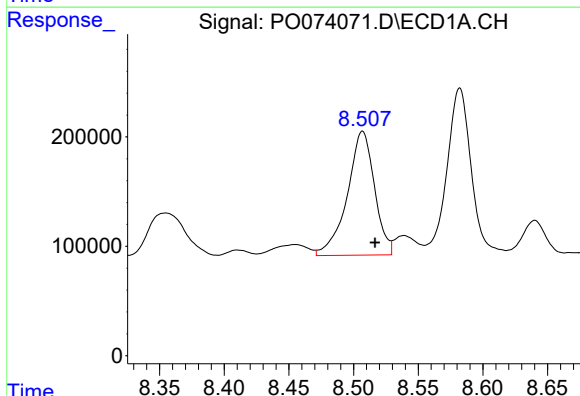
R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 719555
Conc: 137.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



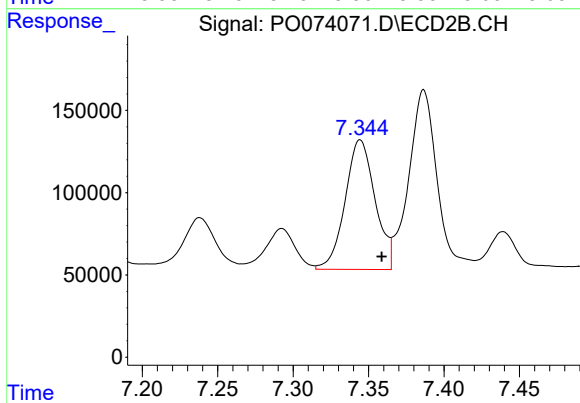
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 429895
Conc: 122.58 ng/ml



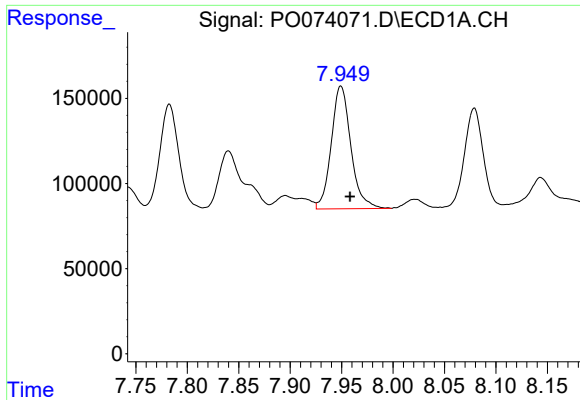
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 1662080
Conc: 322.70 ng/ml



#30 AR-1254-5

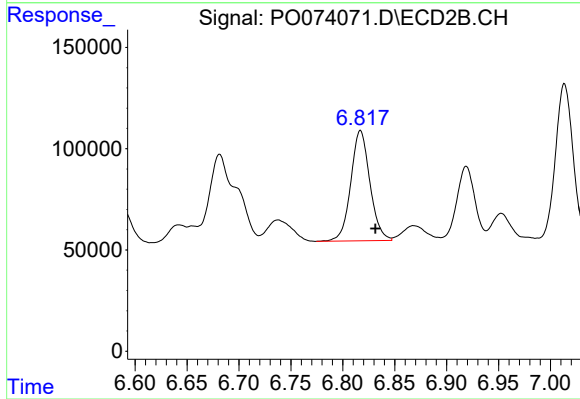
R.T.: 7.344 min
Delta R.T.: -0.014 min
Response: 1089684
Conc: 247.11 ng/ml



#31 AR-1260-1

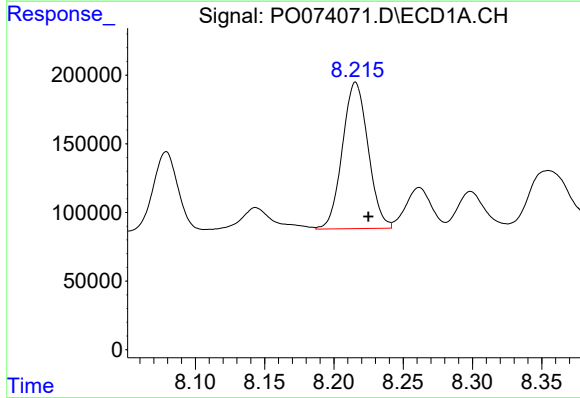
R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 958559
Conc: 226.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



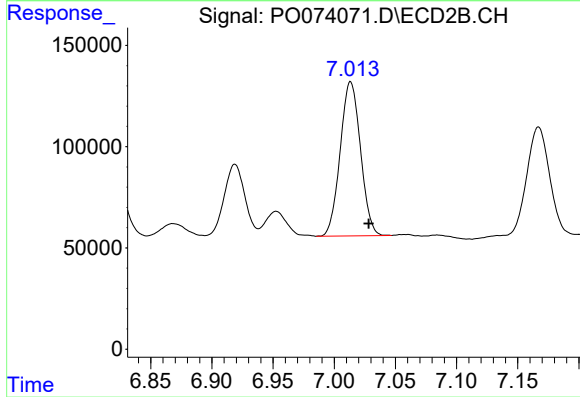
#31 AR-1260-1

R.T.: 6.817 min
Delta R.T.: -0.014 min
Response: 698607
Conc: 225.99 ng/ml



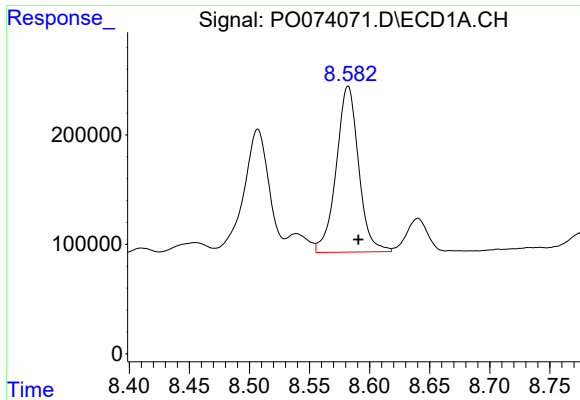
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 1377970
Conc: 245.29 ng/ml



#32 AR-1260-2

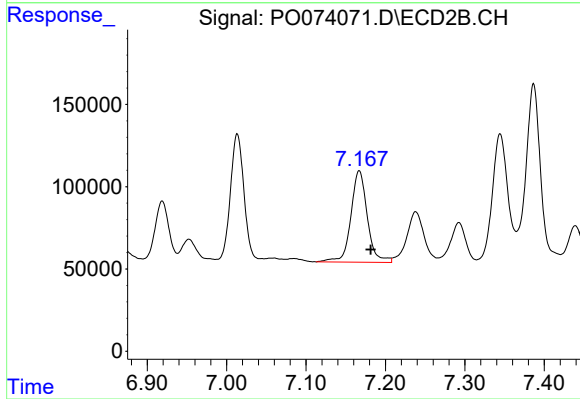
R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 880120
Conc: 216.96 ng/ml



#33 AR-1260-3

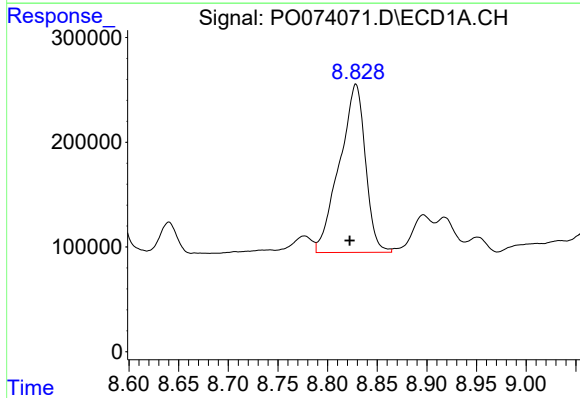
R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 1967448
Conc: 430.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



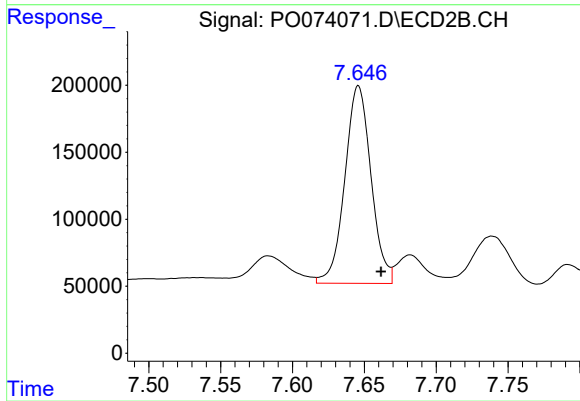
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 801517
Conc: 229.64 ng/ml



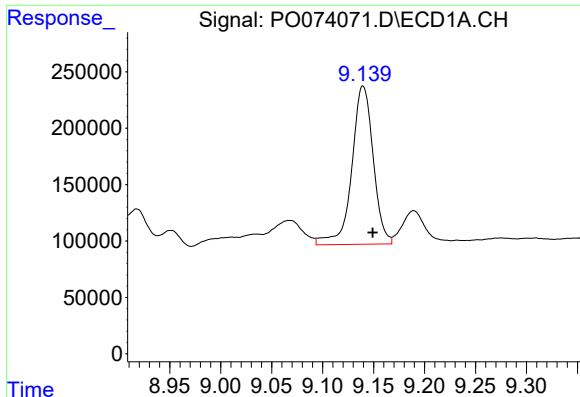
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.006 min
Response: 2918781
Conc: 616.50 ng/ml



#34 AR-1260-4

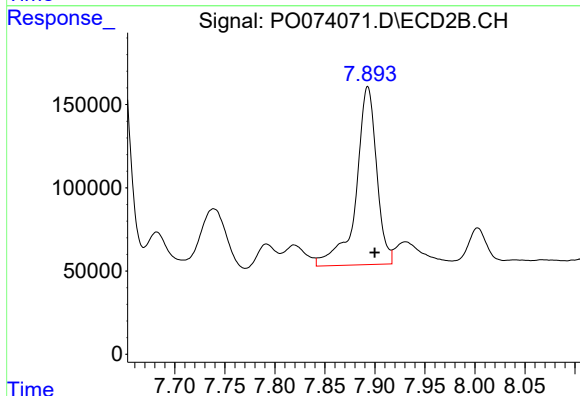
R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 1875318
Conc: 621.02 ng/ml



#35 AR-1260-5

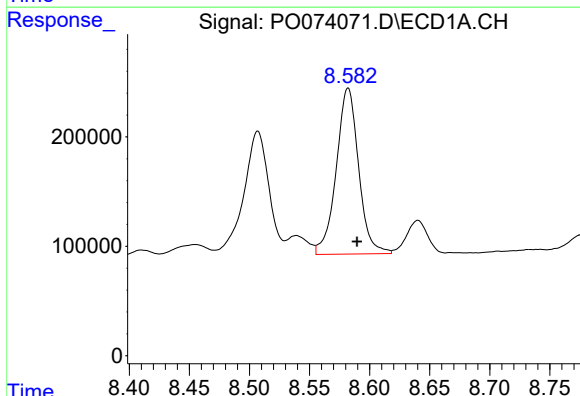
R.T.: 9.140 min
Delta R.T.: -0.010 min
Response: 2054478
Conc: 205.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



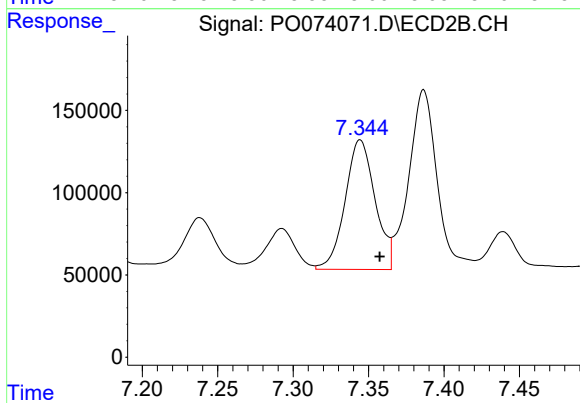
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 1537368
Conc: 205.80 ng/ml



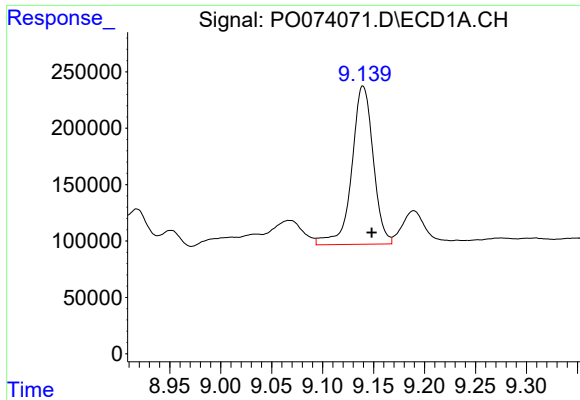
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: -0.007 min
Response: 1967448
Conc: 262.81 ng/ml



#36 AR-1262-1

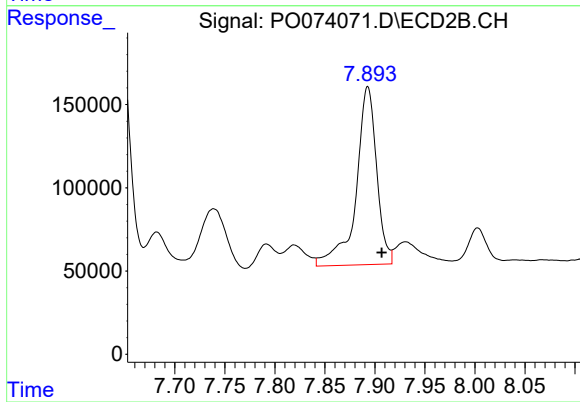
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 1089684
Conc: 435.91 ng/ml



#37 AR-1262-2

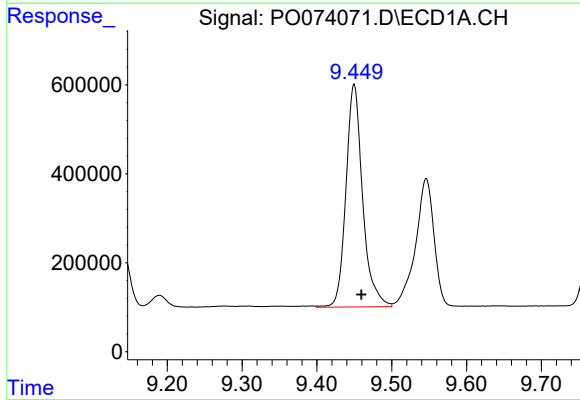
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 2054478
Conc: 160.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



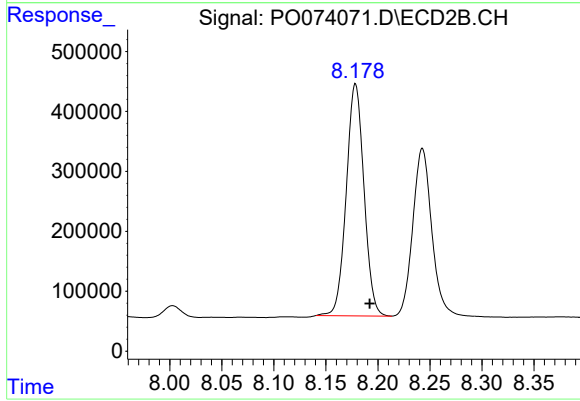
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 1537368
Conc: 174.77 ng/ml



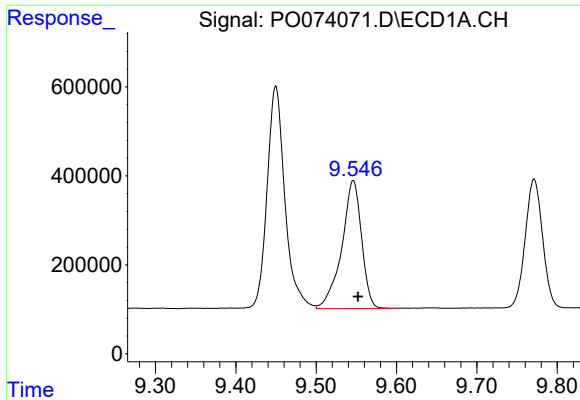
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: -0.010 min
Response: 7758052
Conc: 914.45 ng/ml



#38 AR-1262-3

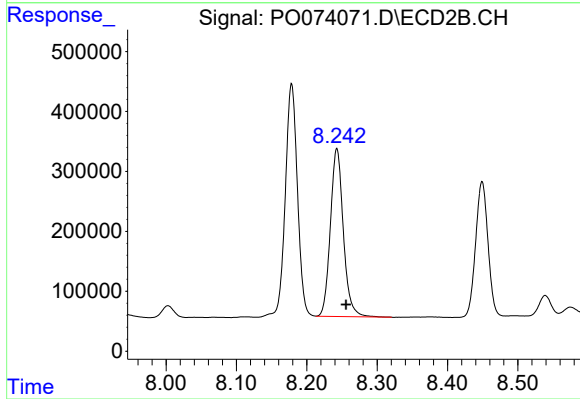
R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 4590222
Conc: 1269.46 ng/ml



#39 AR-1262-4

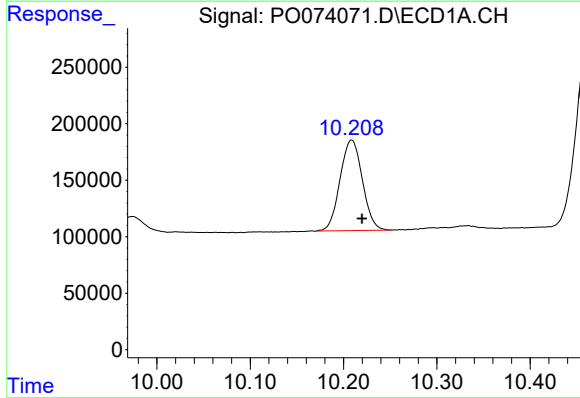
R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 4939522
Conc: 1476.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



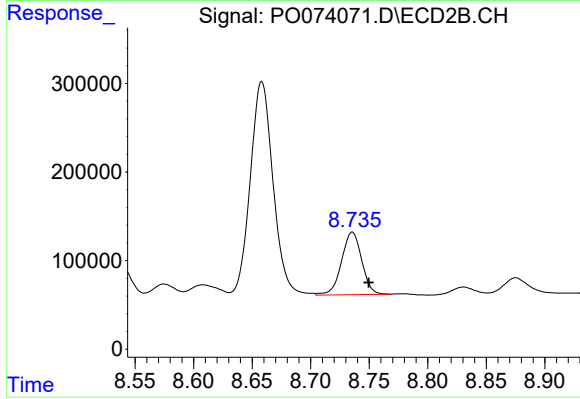
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 3578206
Conc: 581.53 ng/ml



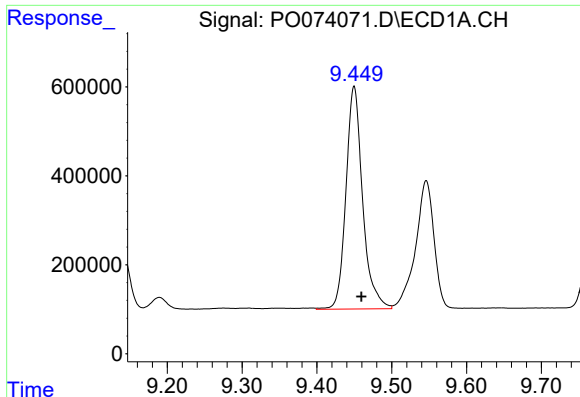
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: -0.011 min
Response: 1336286
Conc: 295.64 ng/ml



#40 AR-1262-5

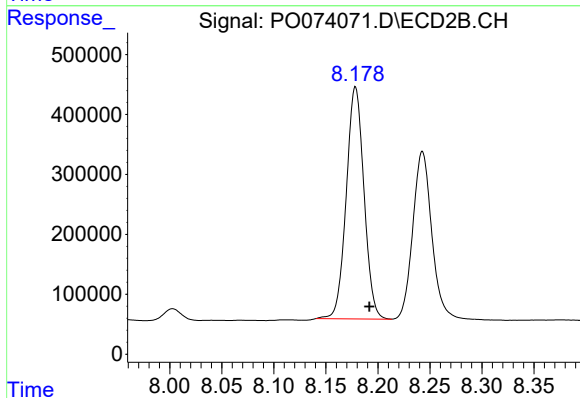
R.T.: 8.736 min
Delta R.T.: -0.014 min
Response: 848779
Conc: 298.13 ng/ml



#41 AR-1268-1

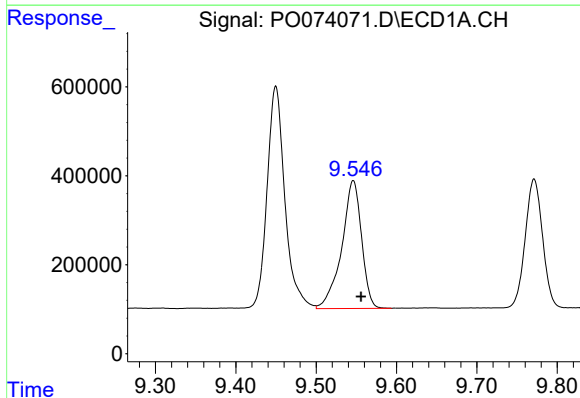
R.T.: 9.450 min
Delta R.T.: -0.010 min
Response: 7758052
Conc: 544.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



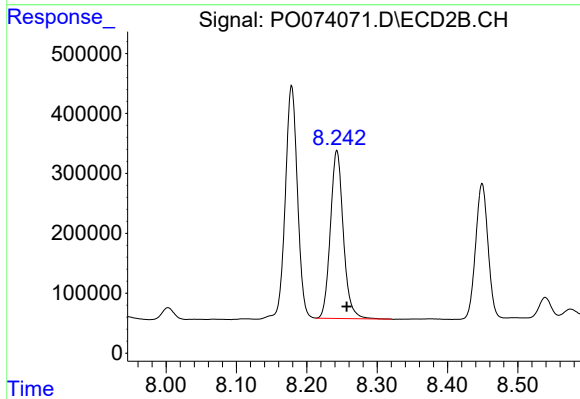
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 4590222
Conc: 476.98 ng/ml



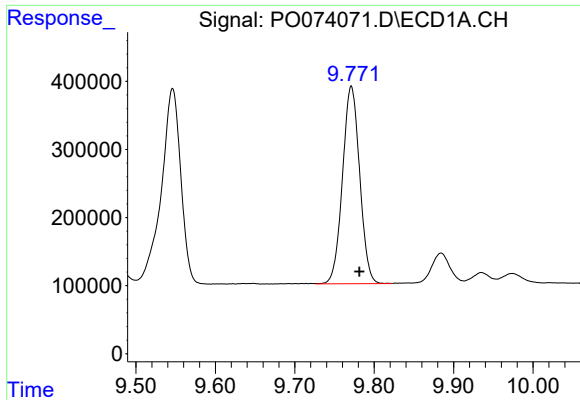
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.009 min
Response: 4939522
Conc: 400.71 ng/ml



#42 AR-1268-2

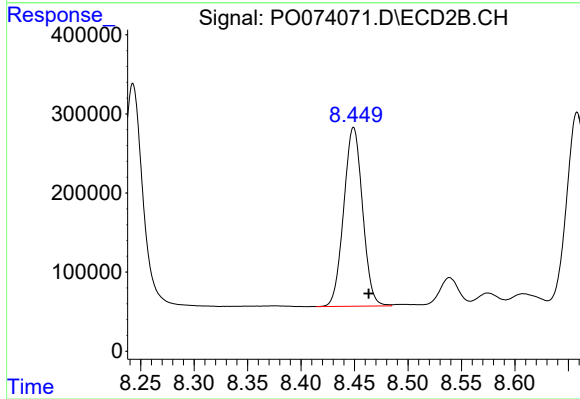
R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 3578206
Conc: 434.32 ng/ml



#43 AR-1268-3

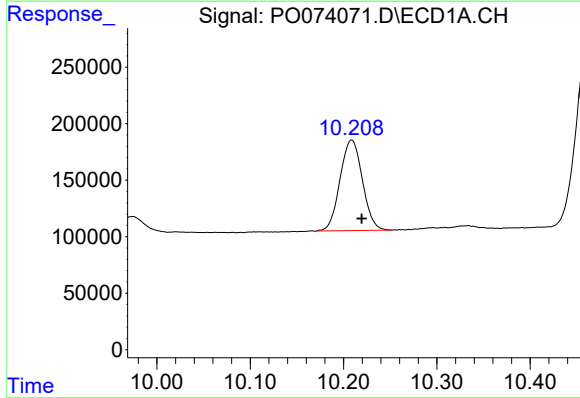
R.T.: 9.771 min
Delta R.T.: -0.010 min
Response: 4353138
Conc: 401.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



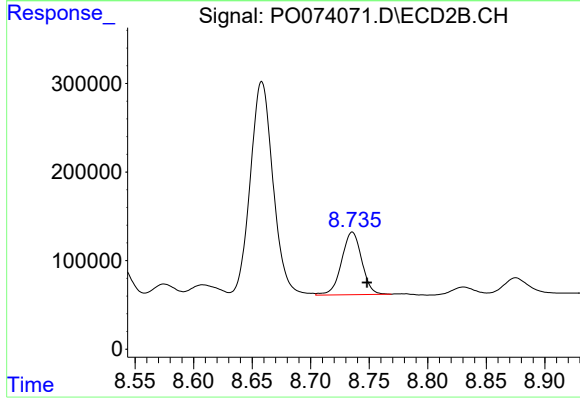
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 2770672
Conc: 392.40 ng/ml



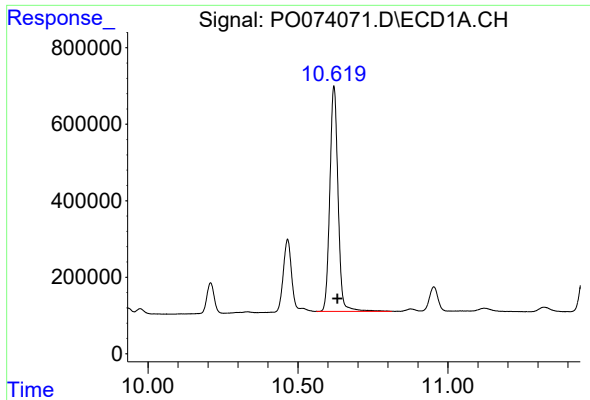
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: -0.011 min
Response: 1336286
Conc: 285.26 ng/ml



#44 AR-1268-4

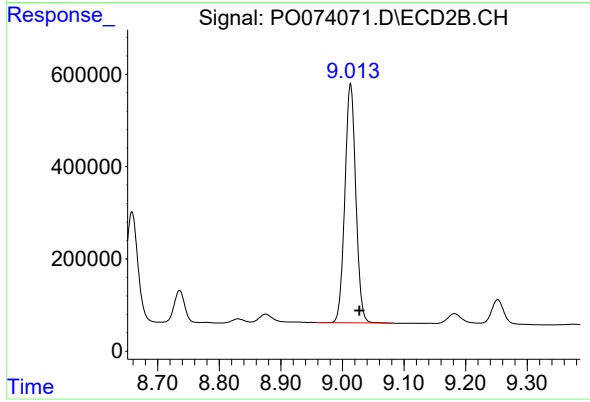
R.T.: 8.736 min
Delta R.T.: -0.012 min
Response: 848779
Conc: 286.75 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: -0.012 min
Response: 11222073
Conc: 342.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.014 min
Response: 6388483
Conc: 317.99 ng/ml