

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 20:50
 Operator : DD\AJ
 Sample : L5026-33DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:54:31 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...	4.939	4.000	399197	257900	4.366	4.808
2)	SA Decachlor...	10.963	9.265	369185	233850	4.467	4.998
Target Compounds							
3)	L1 AR-1016-1	6.261	0.000	34143	0	9.717	N.D. #
4)	L1 AR-1016-2	6.294	0.000	33319	0	6.817	N.D. #
6)	L1 AR-1016-4	0.000	5.512	0	421173	N.D.	319.383 #
7)	L1 AR-1016-5	6.776	5.738	321644	261677	135.470	159.698
13)	L3 AR-1232-3	6.294	0.000	33319	0	15.526	N.D. #
14)	L3 AR-1232-4	0.000	5.554	0	136780	N.D.	224.090 #
15)	L3 AR-1232-5	6.558	5.738	554103	261677	773.901	391.544 #
16)	L4 AR-1242-1	6.261	0.000	34143	0	12.047	N.D. #
17)	L4 AR-1242-2	6.294	0.000	33319	0	8.555	N.D. #
19)	L4 AR-1242-4	0.000	5.554	0	136780	N.D.	109.292 #
20)	L4 AR-1242-5	7.248	6.115	447753	1150528	205.031	674.958 #
21)	L5 AR-1248-1	6.261	0.000	34143	0	15.713	N.D. #
22)	L5 AR-1248-2	6.558	5.512	554103	421173	198.281	226.997
23)	L5 AR-1248-3	6.776	5.554	321644	136780	98.212	72.904 #
24)	L5 AR-1248-4	7.206	5.738	649260	261677	162.348	116.258 #
25)	L5 AR-1248-5	7.248	6.158	447753	232036	118.398	99.867
26)	L6 AR-1254-1	7.175	6.115	1054989	1150528	277.937	325.555
27)	L6 AR-1254-2	7.406	6.274	1687223	1032737	286.173	330.792
28)	L6 AR-1254-3	7.789	6.691	1986277	1703325	324.175	347.901
29)	L6 AR-1254-4	8.085	6.930	1842822	1420736	351.281	405.108
30)	L6 AR-1254-5	8.516	7.356	1606752	1460061	311.959	331.108
31)	L7 AR-1260-1	7.956	6.829	718571	786461	170.018	254.411 #
32)	L7 AR-1260-2	8.222	7.024	1016565	799884	180.954	197.185
33)	L7 AR-1260-3	8.579	7.175	181577	598896	39.723	171.588 #
34)	L7 AR-1260-4	8.812	7.657	638935	64483	134.955	21.354 #
35)	L7 AR-1260-5	9.146	7.903	256868	147228	25.739	19.709
36)	L8 AR-1262-1	8.579	7.356	181577	1460061	24.255	584.071 #
37)	L8 AR-1262-2	9.146	7.903	256868	147228	20.027	16.737
38)	L8 AR-1262-3	9.481f	0.000	250055	0	29.474	N.D. #
39)	L8 AR-1262-4	9.530f	8.248	86783	172243	25.947	27.993
40)	L8 AR-1262-5	10.218	0.000	27957	0	6.185	N.D. #
41)	L9 AR-1268-1	9.481f	0.000	250055	0	17.556	N.D. #
42)	L9 AR-1268-2	9.530f	8.248	86783	172243	7.040	20.907 #
44)	L9 AR-1268-4	10.218	0.000	27957	0	5.968	N.D. #

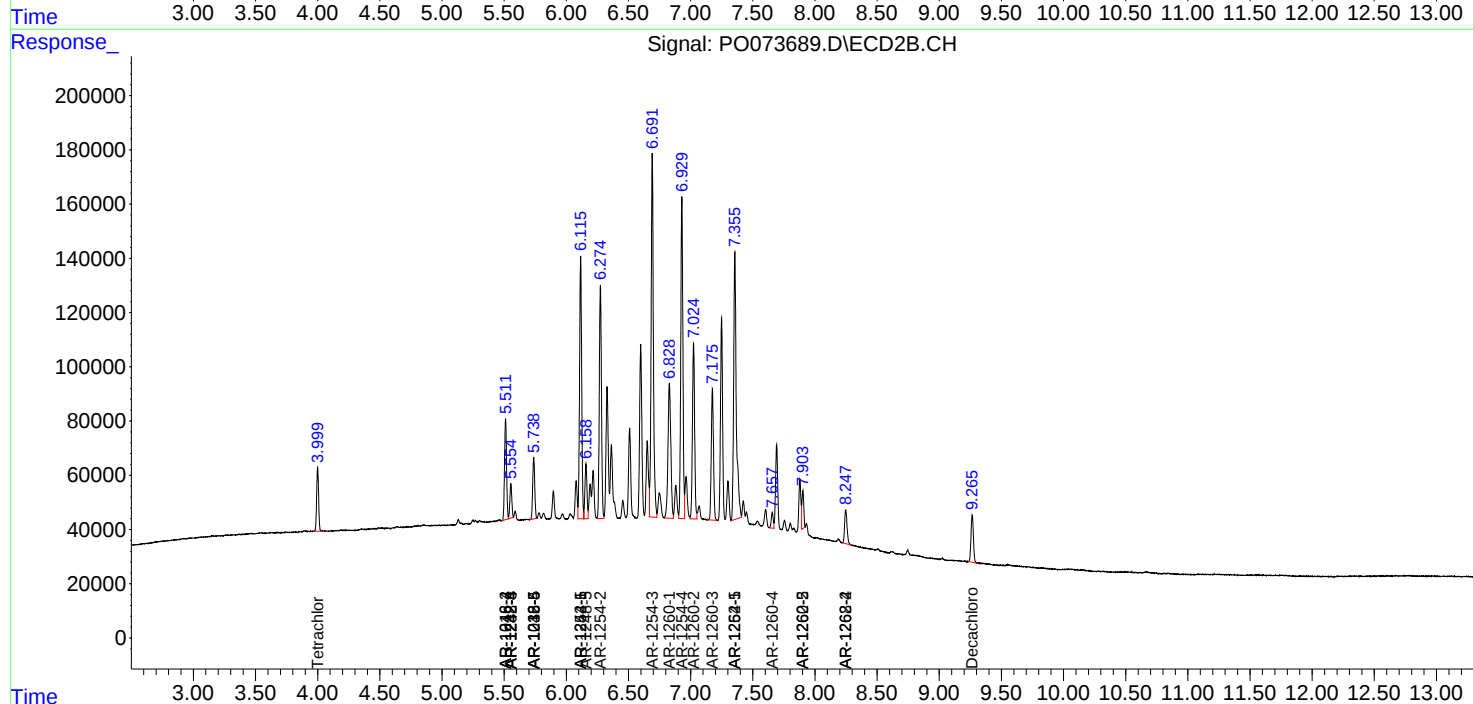
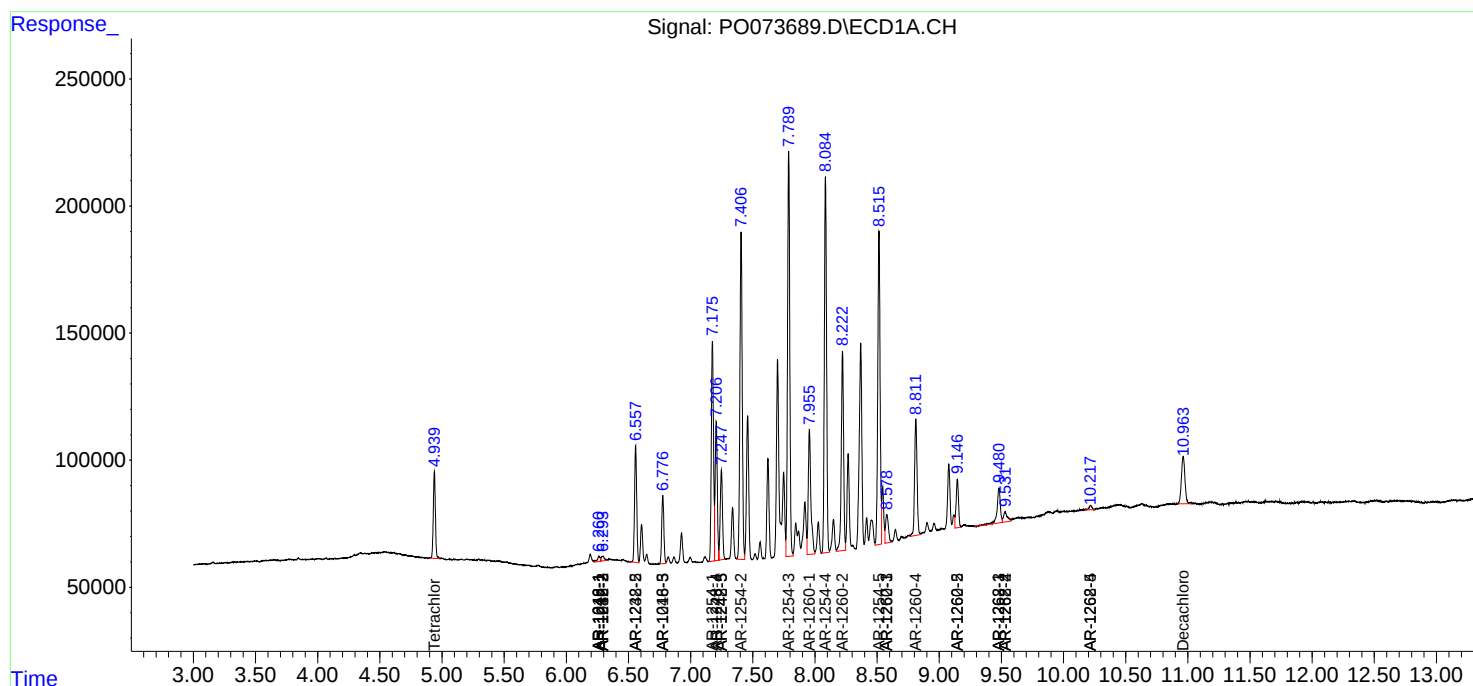
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

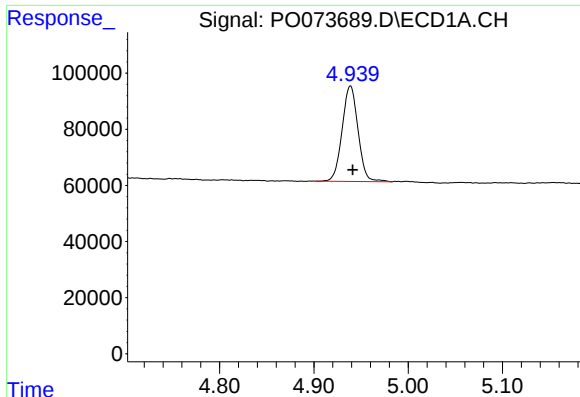
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 20:50
Operator : DD\AJ
Sample : L5026-33DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:54:31 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

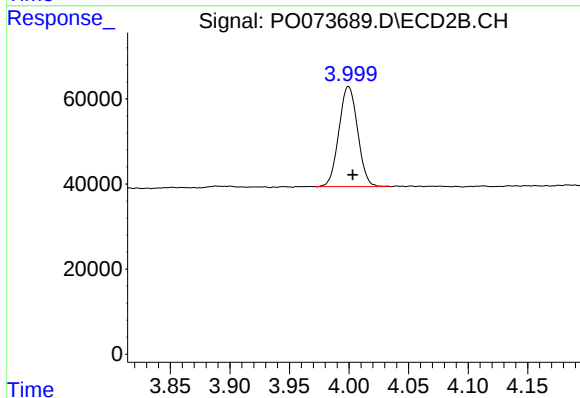




#1 Tetrachloro-m-xylene

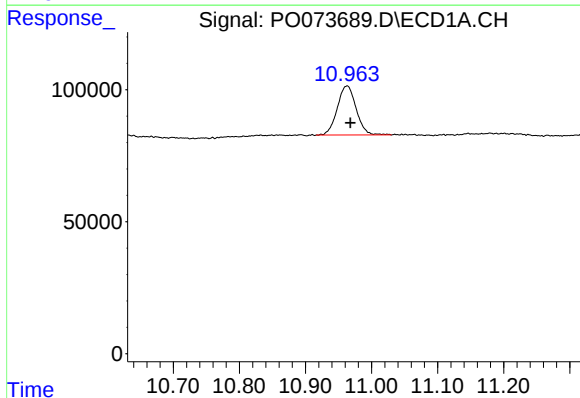
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 399197
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



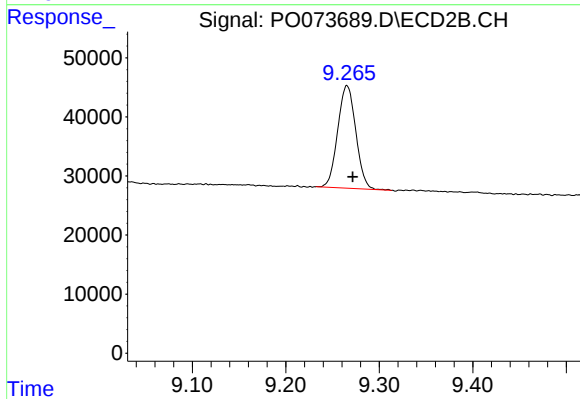
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 257900
Conc: 4.81 ng/ml



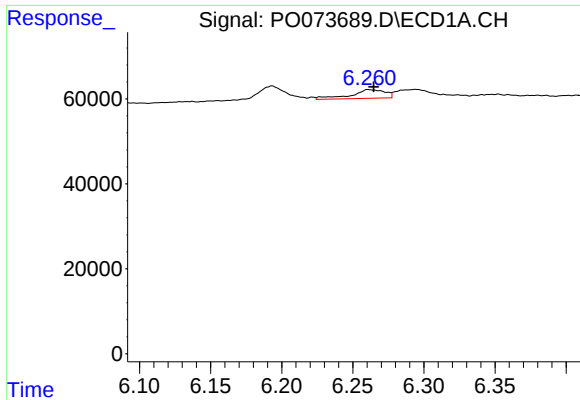
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 369185
Conc: 4.47 ng/ml



#2 Decachlorobiphenyl

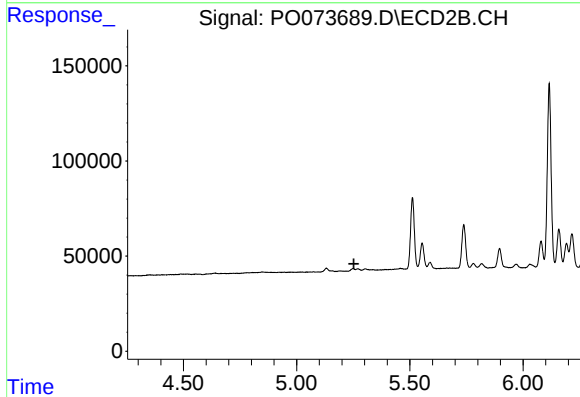
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 233850
Conc: 5.00 ng/ml



#3 AR-1016-1

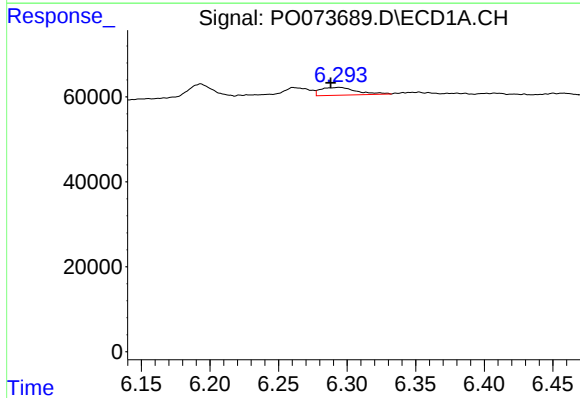
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 34143
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



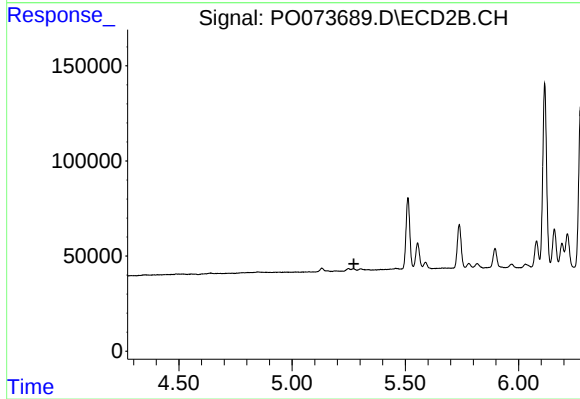
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



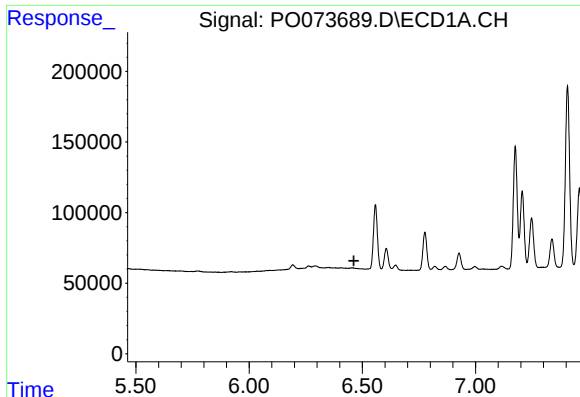
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 33319
Conc: 6.82 ng/ml



#4 AR-1016-2

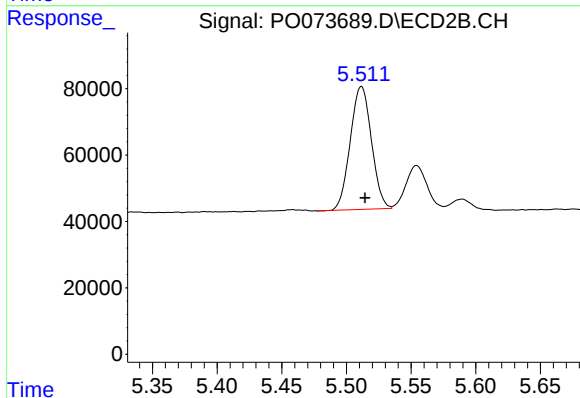
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

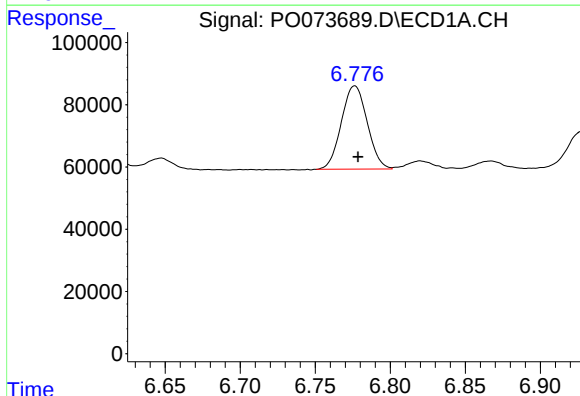
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



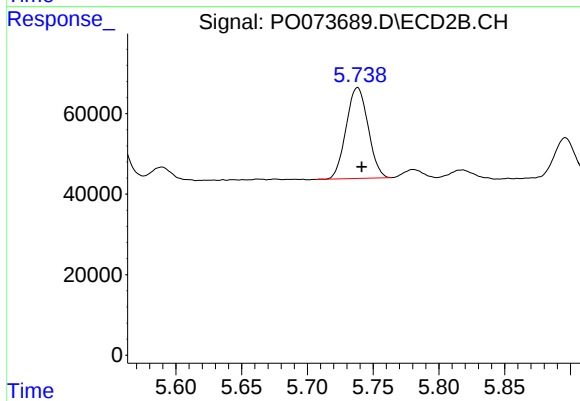
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 421173
Conc: 319.38 ng/ml



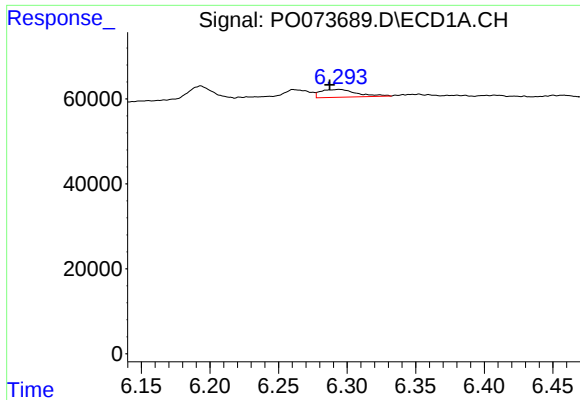
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 321644
Conc: 135.47 ng/ml



#7 AR-1016-5

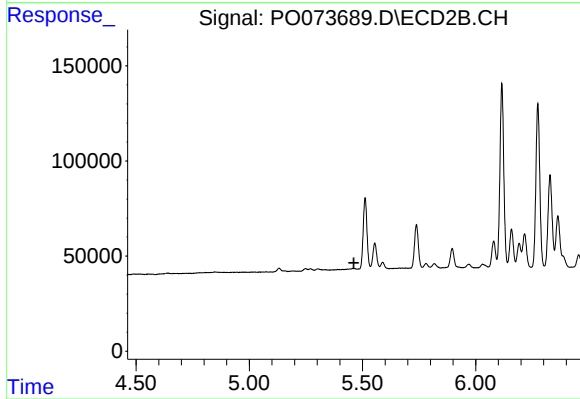
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 261677
Conc: 159.70 ng/ml



#13 AR-1232-3

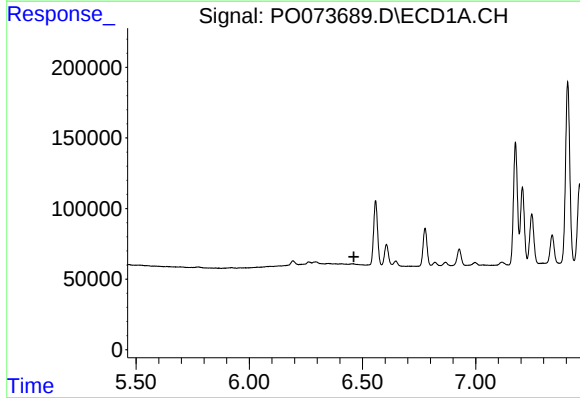
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 33319
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



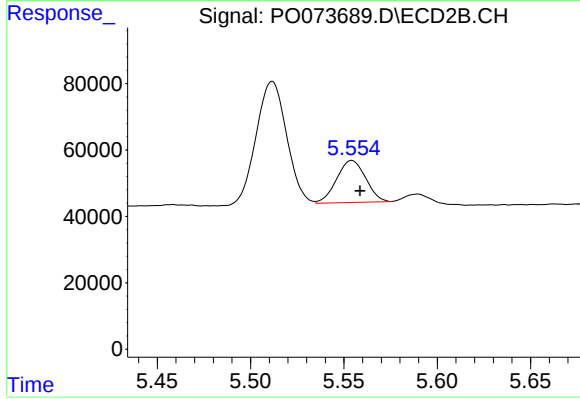
#13 AR-1232-3

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



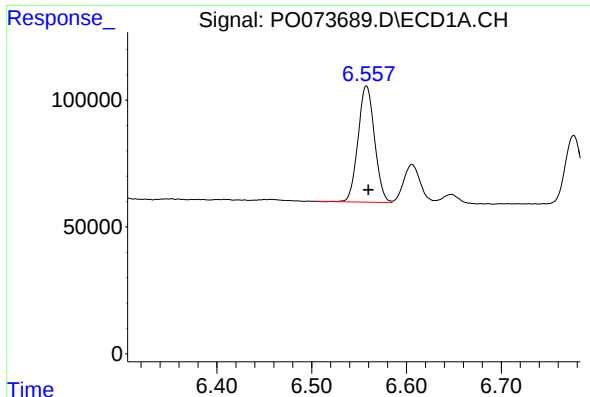
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

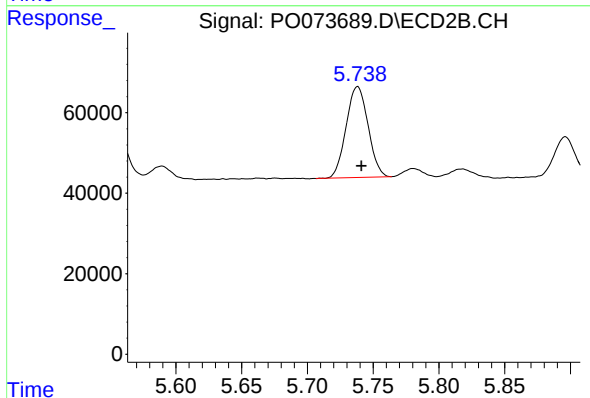
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 136780
Conc: 224.09 ng/ml



#15 AR-1232-5

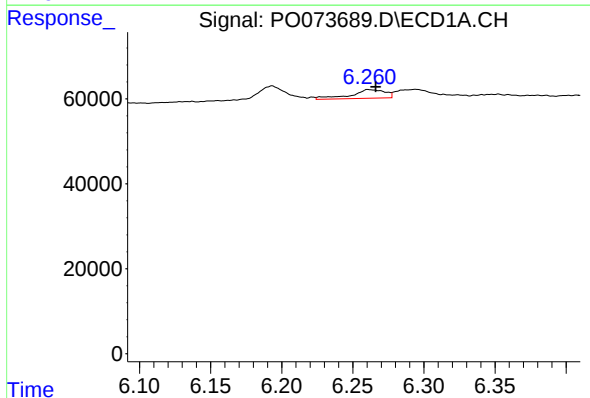
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 554103
Conc: 773.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



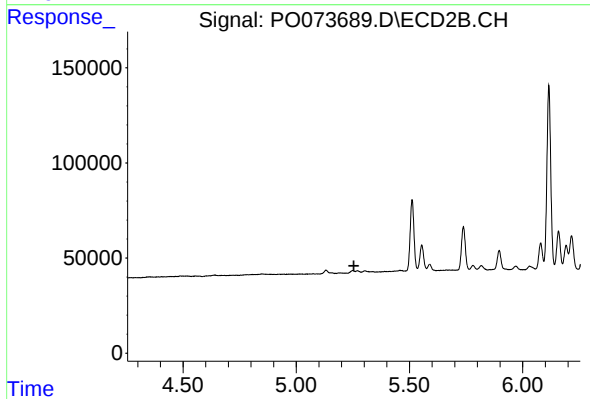
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 261677
Conc: 391.54 ng/ml



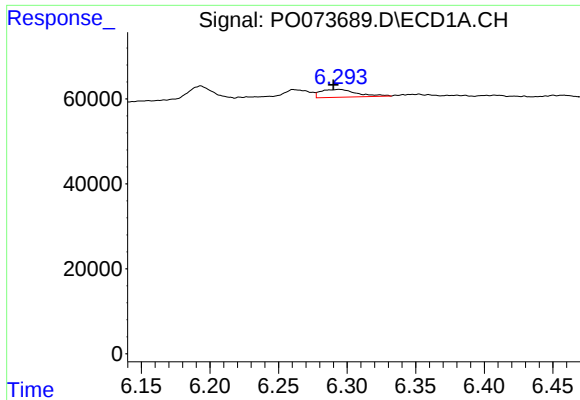
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 34143
Conc: 12.05 ng/ml



#16 AR-1242-1

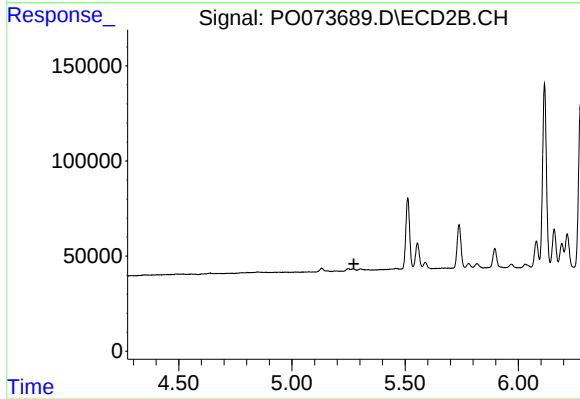
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

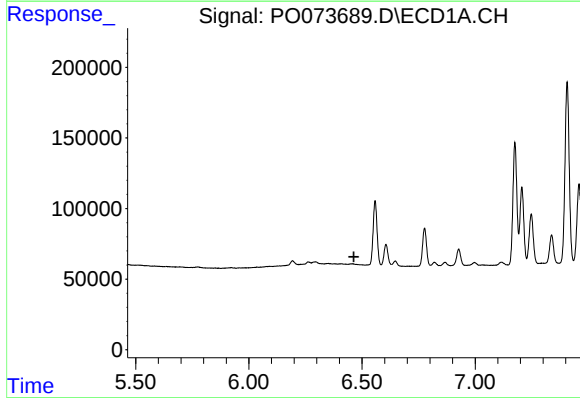
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 33319
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



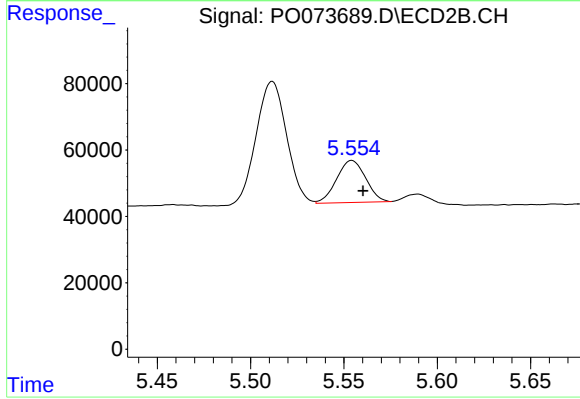
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



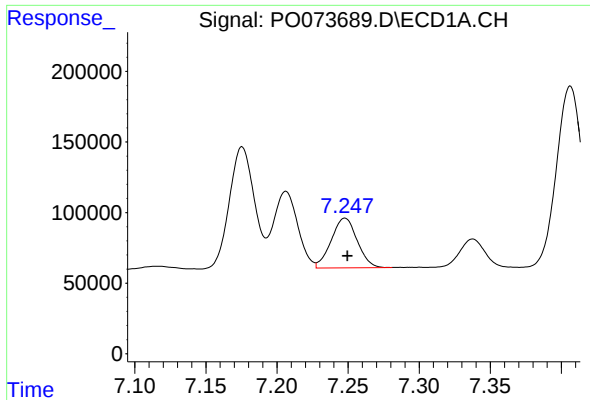
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

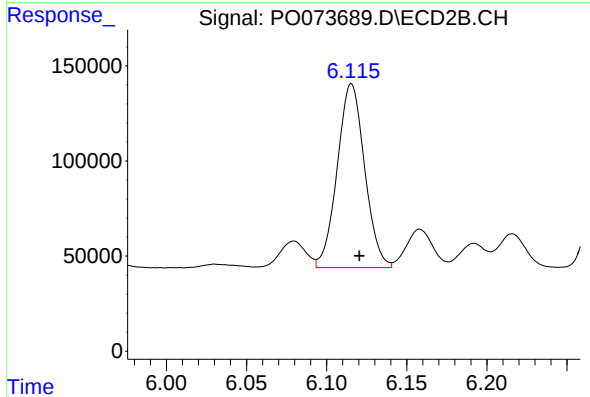
R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 136780
Conc: 109.29 ng/ml



#20 AR-1242-5

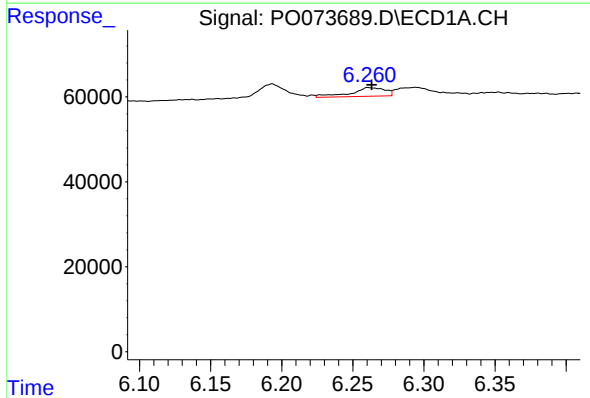
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 447753
Conc: 205.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



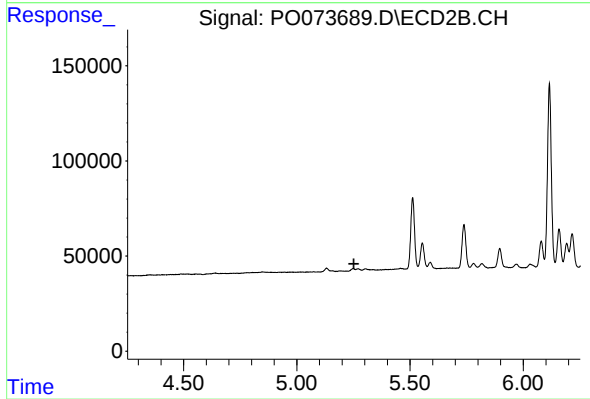
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 1150528
Conc: 674.96 ng/ml



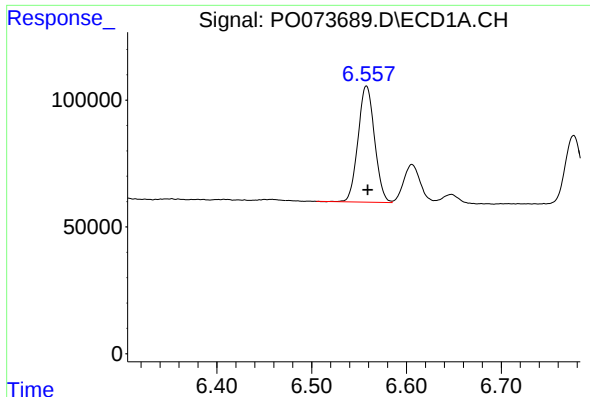
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 34143
Conc: 15.71 ng/ml



#21 AR-1248-1

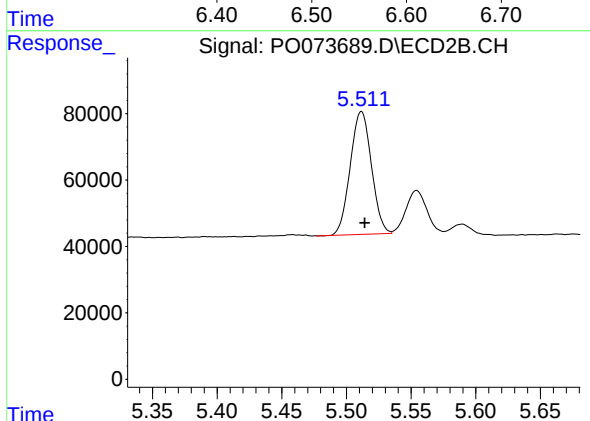
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

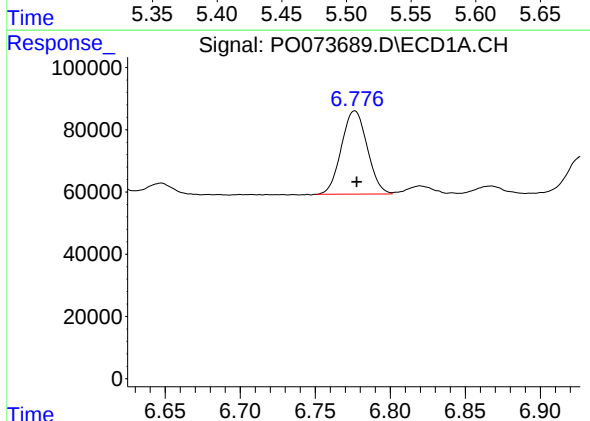
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 554103
Conc: 198.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



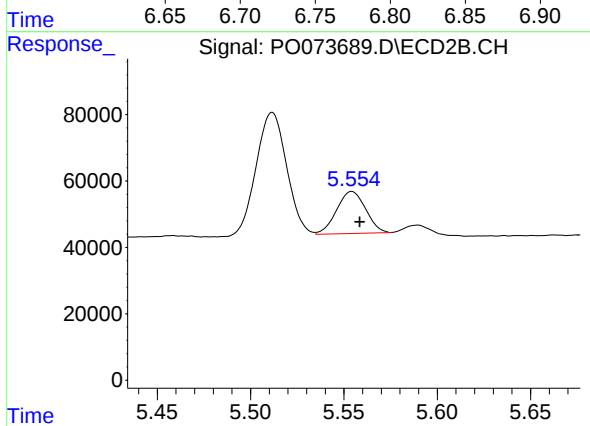
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 421173
Conc: 227.00 ng/ml



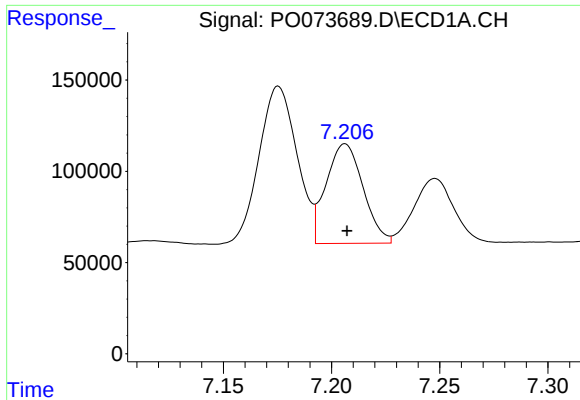
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 321644
Conc: 98.21 ng/ml



#23 AR-1248-3

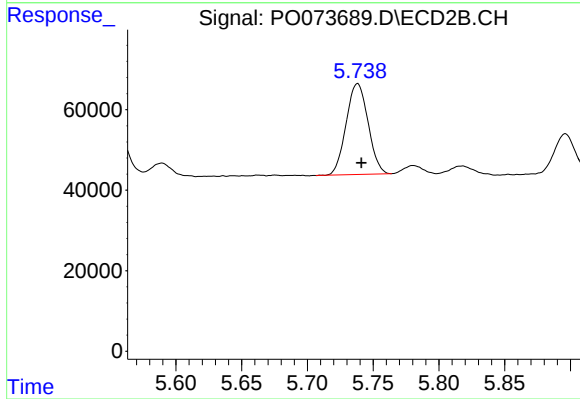
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 136780
Conc: 72.90 ng/ml



#24 AR-1248-4

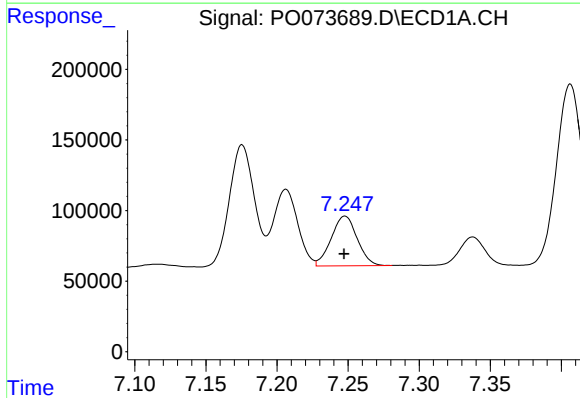
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 649260
Conc: 162.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



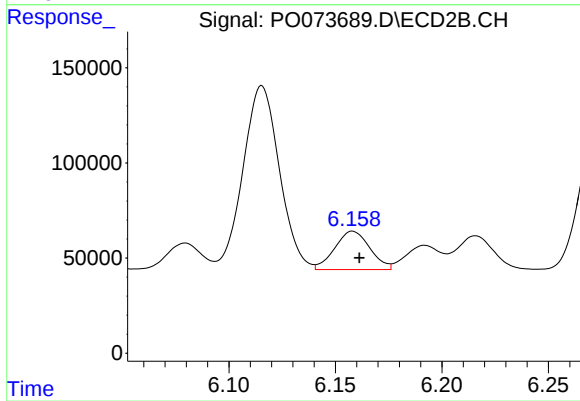
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 261677
Conc: 116.26 ng/ml



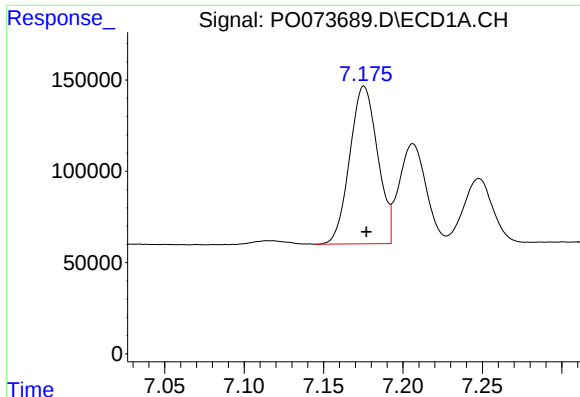
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 447753
Conc: 118.40 ng/ml



#25 AR-1248-5

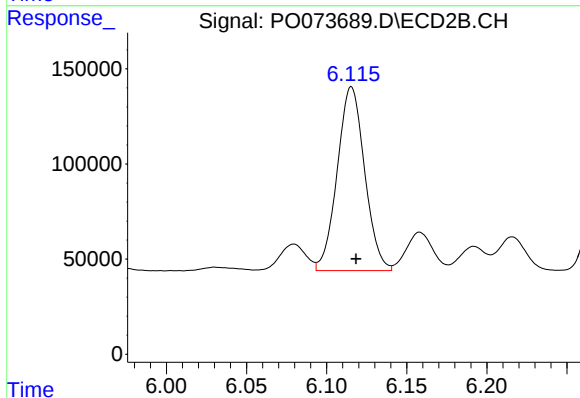
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 232036
Conc: 99.87 ng/ml



#26 AR-1254-1

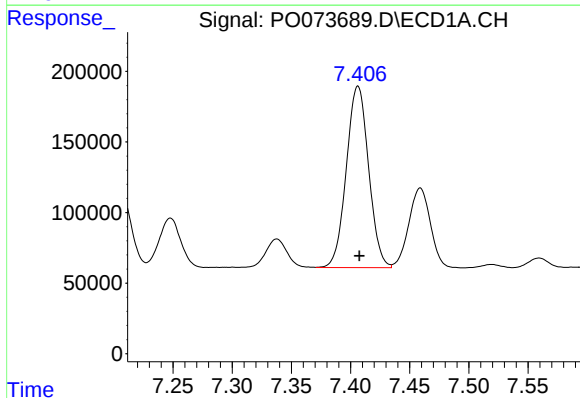
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1054989
Conc: 277.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



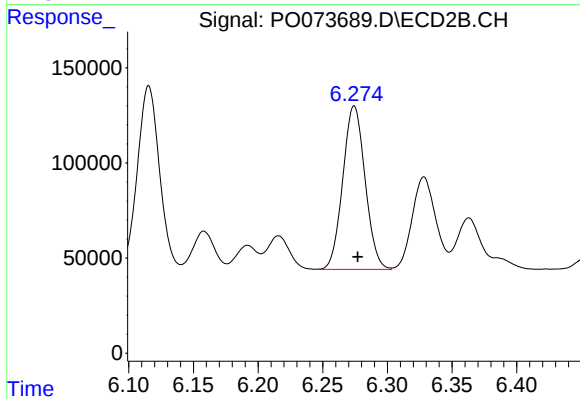
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1150528
Conc: 325.55 ng/ml



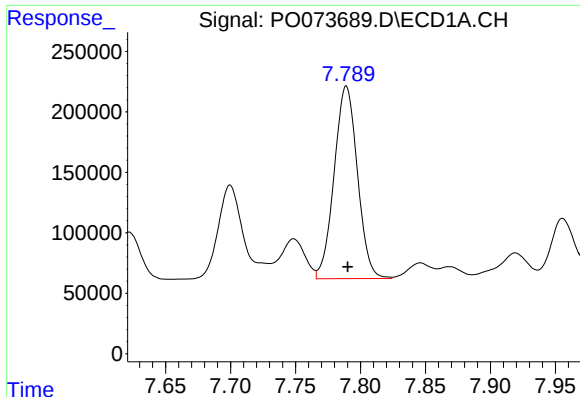
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 1687223
Conc: 286.17 ng/ml



#27 AR-1254-2

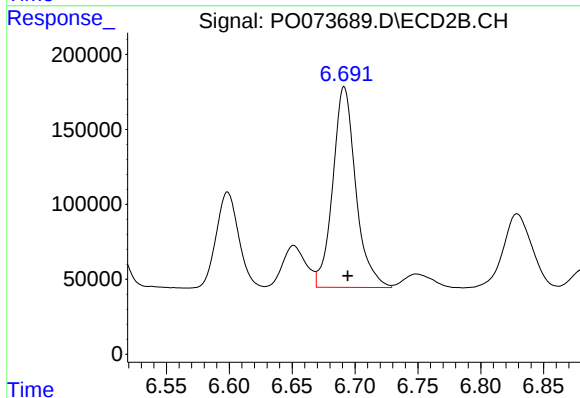
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 1032737
Conc: 330.79 ng/ml



#28 AR-1254-3

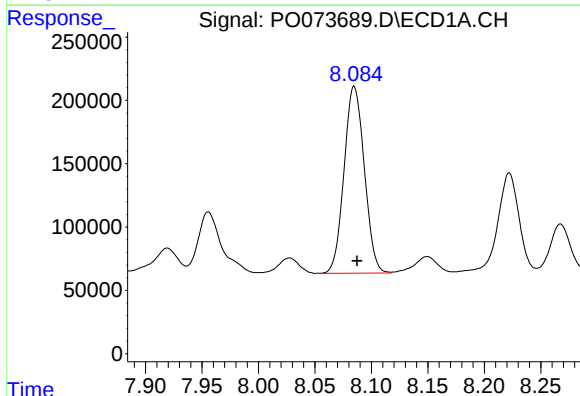
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 1986277
Conc: 324.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



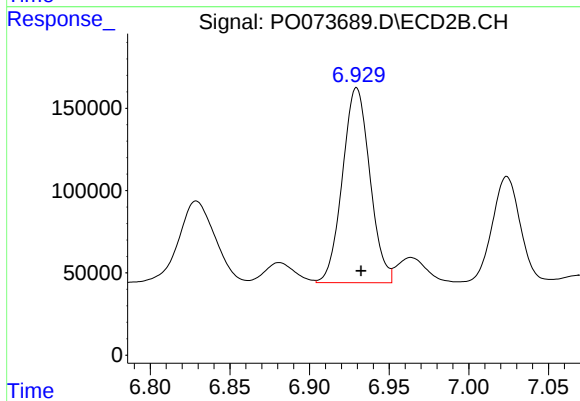
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 1703325
Conc: 347.90 ng/ml



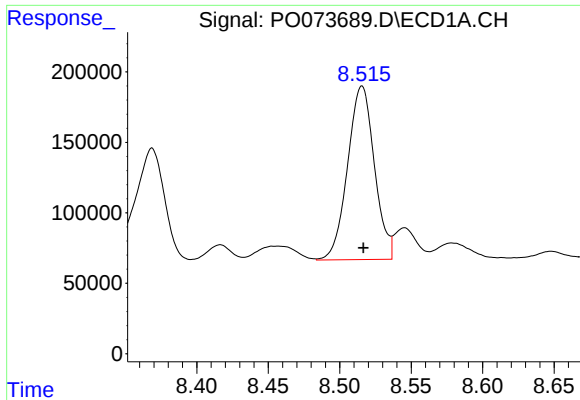
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 1842822
Conc: 351.28 ng/ml



#29 AR-1254-4

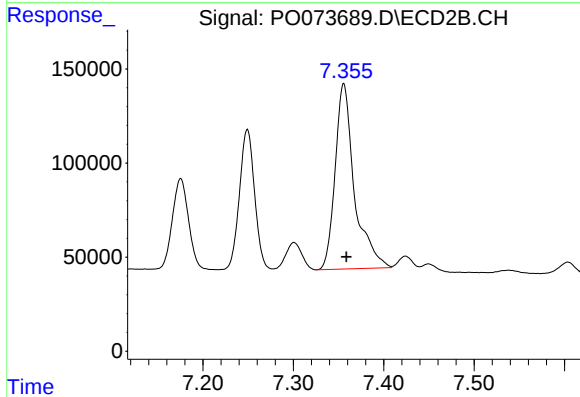
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1420736
Conc: 405.11 ng/ml



#30 AR-1254-5

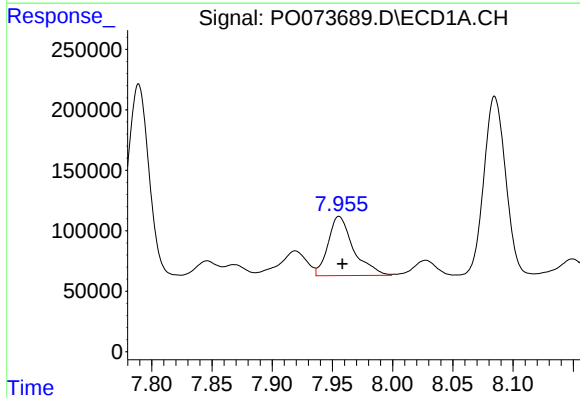
R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 1606752
Conc: 311.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



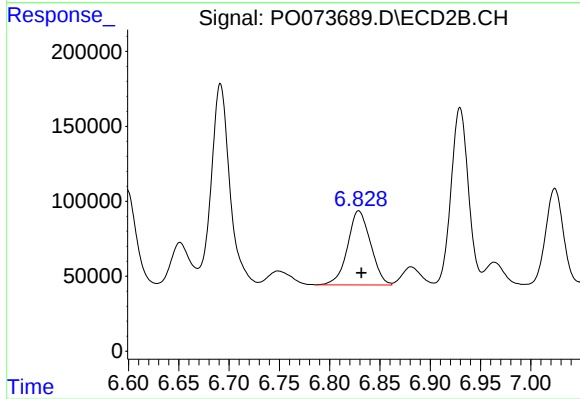
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 1460061
Conc: 331.11 ng/ml



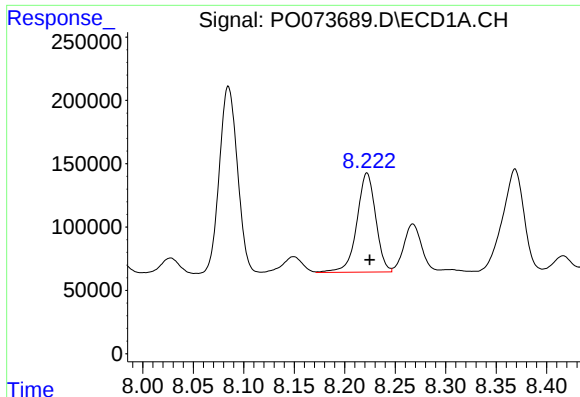
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 718571
Conc: 170.02 ng/ml



#31 AR-1260-1

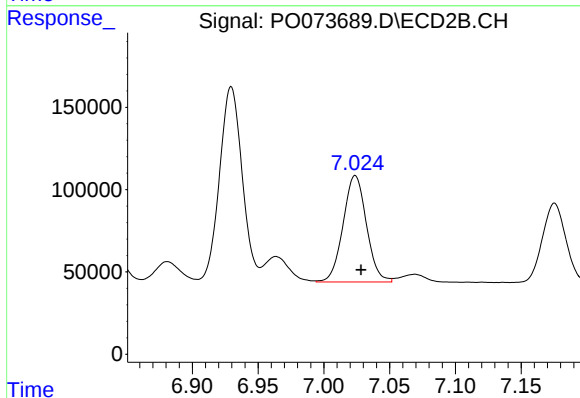
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 786461
Conc: 254.41 ng/ml



#32 AR-1260-2

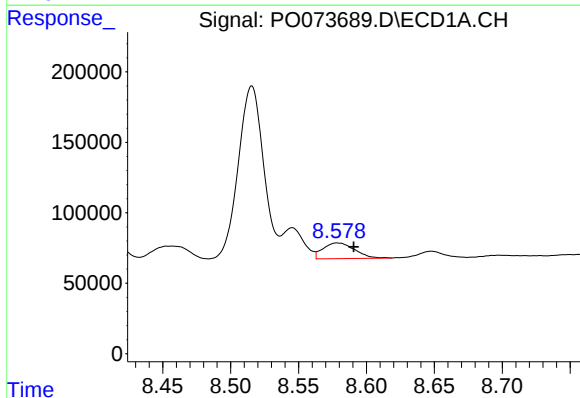
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1016565
Conc: 180.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



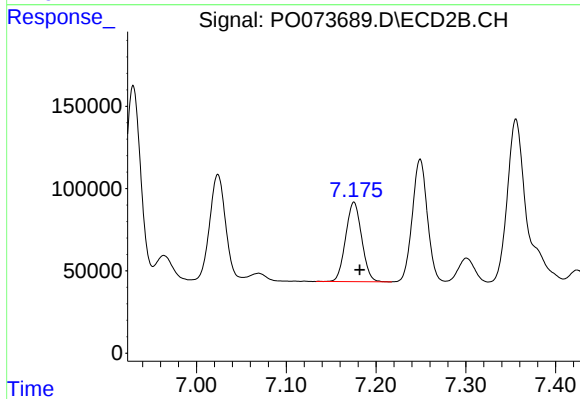
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 799884
Conc: 197.18 ng/ml



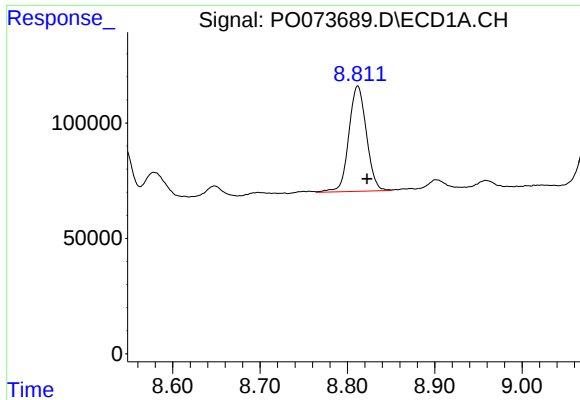
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.012 min
Response: 181577
Conc: 39.72 ng/ml



#33 AR-1260-3

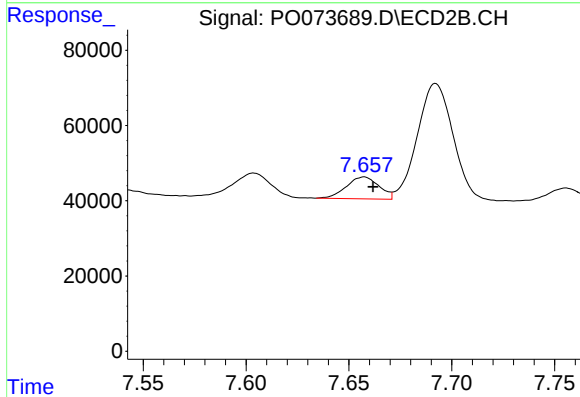
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 598896
Conc: 171.59 ng/ml



#34 AR-1260-4

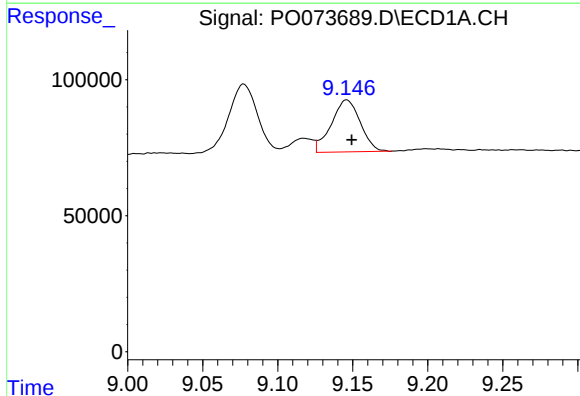
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 638935
Conc: 134.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



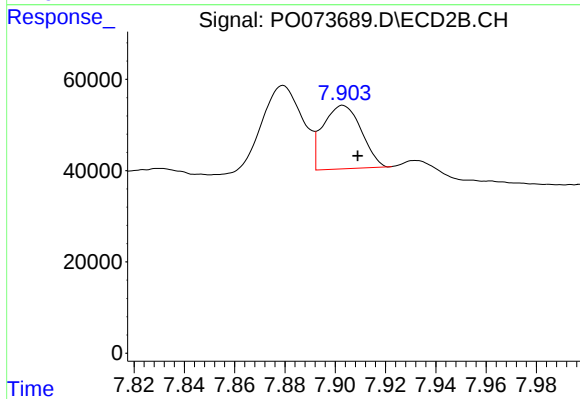
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 64483
Conc: 21.35 ng/ml



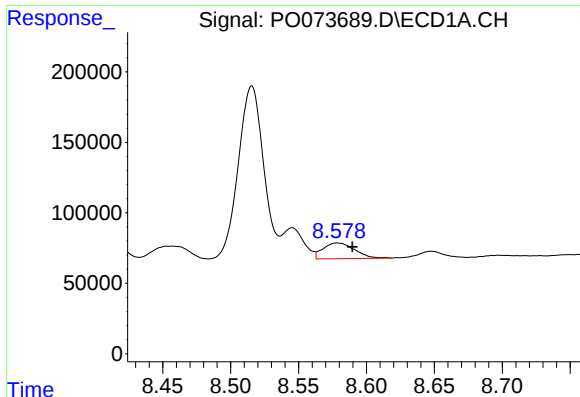
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 256868
Conc: 25.74 ng/ml



#35 AR-1260-5

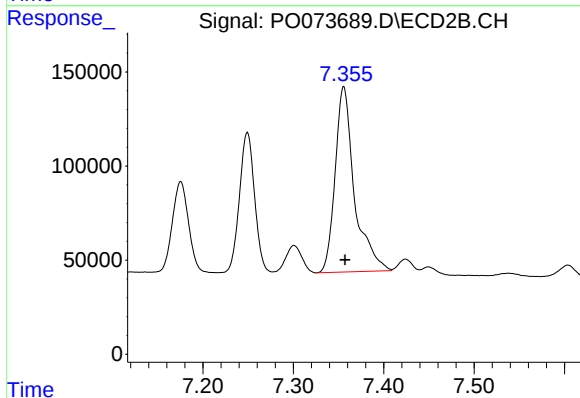
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 147228
Conc: 19.71 ng/ml



#36 AR-1262-1

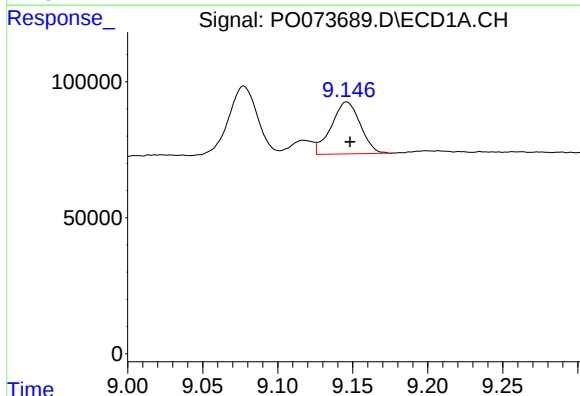
R.T.: 8.579 min
Delta R.T.: -0.011 min
Response: 181577
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



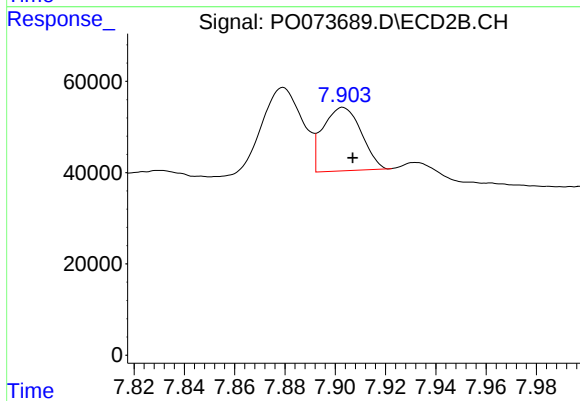
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 1460061
Conc: 584.07 ng/ml



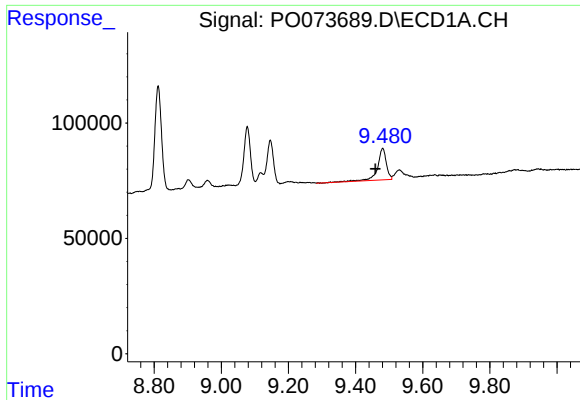
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 256868
Conc: 20.03 ng/ml



#37 AR-1262-2

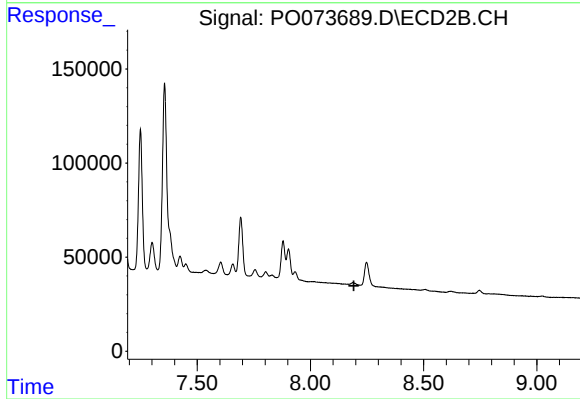
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 147228
Conc: 16.74 ng/ml



#38 AR-1262-3

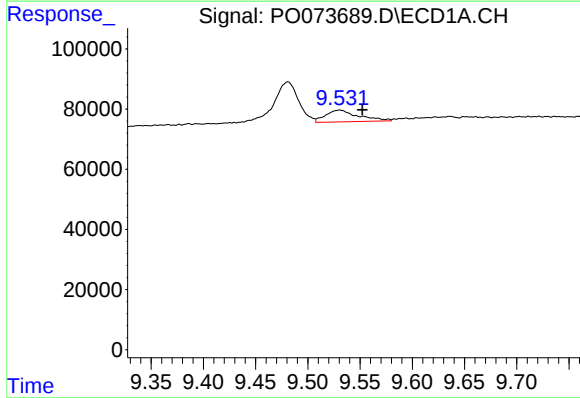
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 250055
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



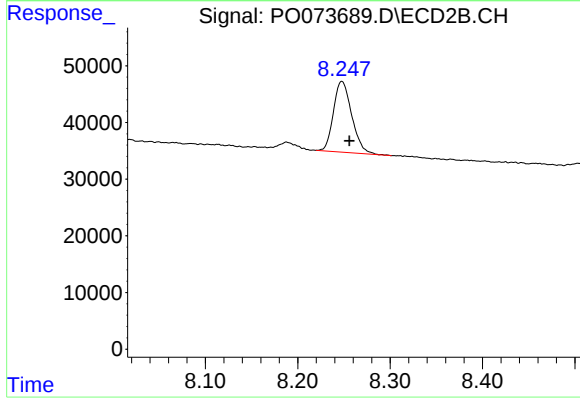
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



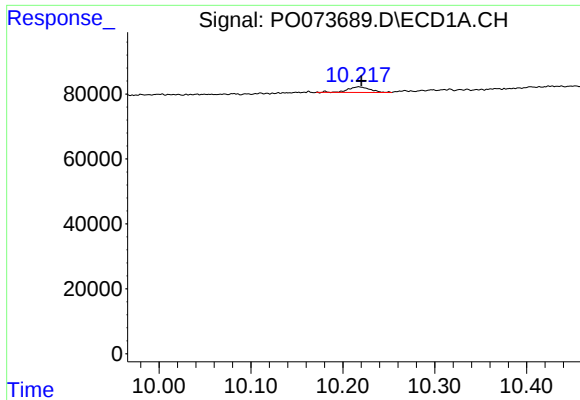
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 86783
Conc: 25.95 ng/ml



#39 AR-1262-4

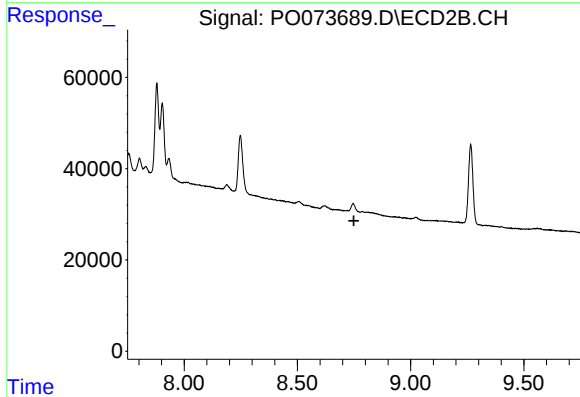
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 172243
Conc: 27.99 ng/ml



#40 AR-1262-5

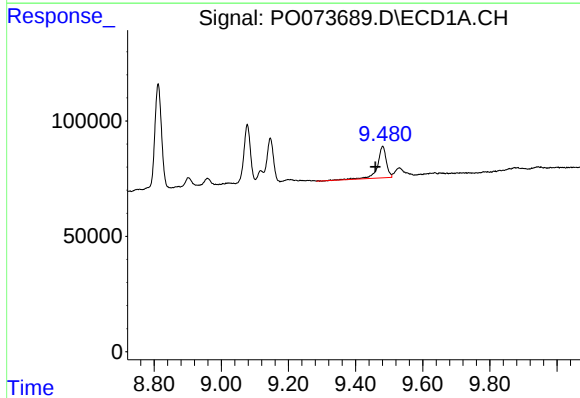
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 27957
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



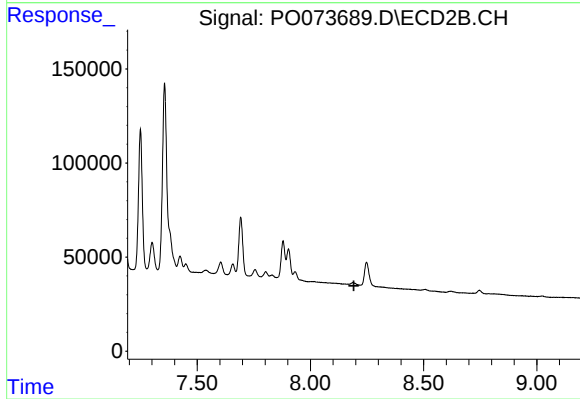
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



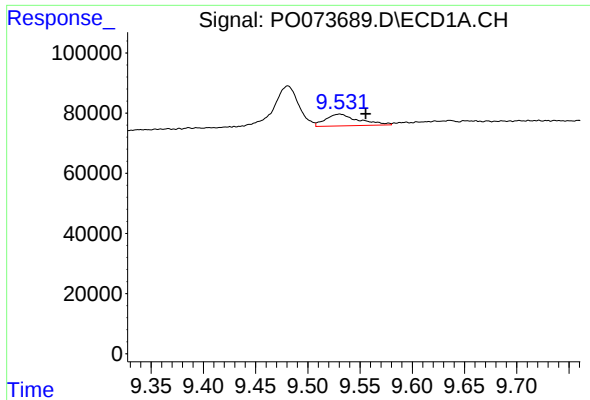
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 250055
Conc: 17.56 ng/ml



#41 AR-1268-1

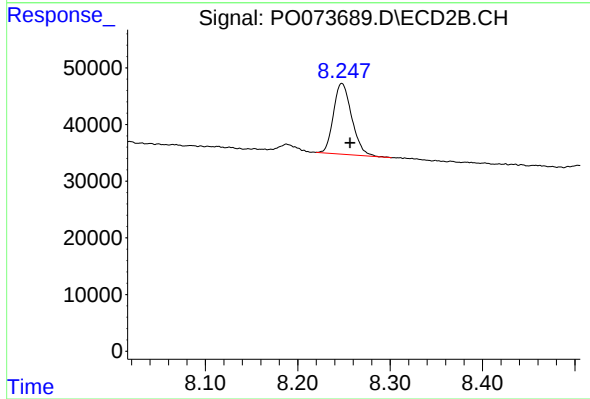
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

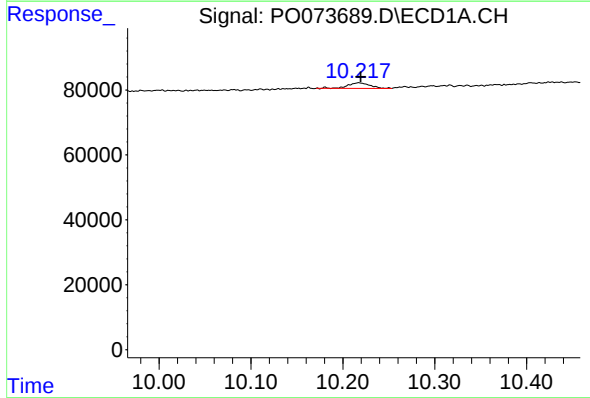
R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 86783
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



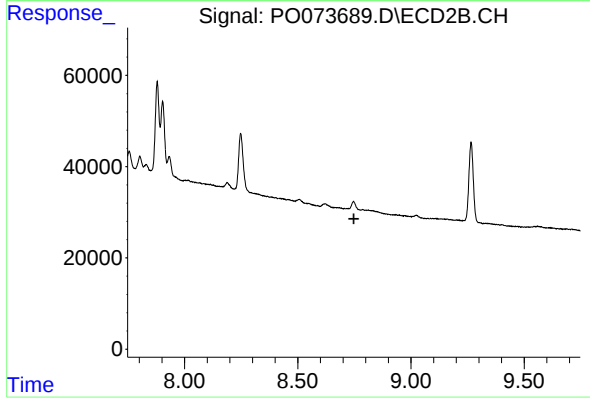
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 172243
Conc: 20.91 ng/ml



#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 27957
Conc: 5.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.