

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 17:01
 Operator : SM/SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:58:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.330	3.362	11501784	9735898	46.689	49.692
2)	SA Decachlor...	10.072	8.122	8408275	9775849	44.665	56.848 #
Target Compounds							
3)	L1 AR-1016-1	5.505	0.000	56321	0	5.366	N.D. #
4)	L1 AR-1016-2	5.505	0.000	56321	0	3.665	N.D. #
5)	L1 AR-1016-3	0.000	4.607	0	2767533	N.D.	451.100 #
6)	L1 AR-1016-4	0.000	4.607	0	2767533	N.D.	563.547 #
7)	L1 AR-1016-5	5.986	4.805	1931835	1595574	251.738	241.676
13)	L3 AR-1232-3	5.505	4.607	56321	2767533	10.937	1387.348 #
14)	L3 AR-1232-4	0.000	4.644	0	717680	N.D.	396.591 #
15)	L3 AR-1232-5	5.780	4.805	3023888	1595574	1663.138	773.954 #
16)	L4 AR-1242-1	5.505	0.000	56321	0	8.293	N.D. #
17)	L4 AR-1242-2	5.505	0.000	56321	0	5.610	N.D. #
18)	L4 AR-1242-3	0.000	4.607	0	2767533	N.D.	688.210 #
19)	L4 AR-1242-4	0.000	4.644	0	717680	N.D.	172.684 #
20)	L4 AR-1242-5	6.435	5.140	1803848	7223584	324.784	1530.037 #
21)	L5 AR-1248-1	5.505	0.000	56321	0	10.282	N.D. #
22)	L5 AR-1248-2	5.780	4.607	3023888	2767533	378.607	456.554
23)	L5 AR-1248-3	5.986	4.644	1931835	717680	215.103	117.896 #
24)	L5 AR-1248-4	6.394	4.805	2818186	1595574	295.693	212.925 #
25)	L5 AR-1248-5	6.435	5.179	1803848	874157	196.638	125.424 #
26)	L6 AR-1254-1	6.366	5.140	5499493	7223584	463.243	539.460
27)	L6 AR-1254-2	6.588	5.283	8223479	6349851	444.223	522.952
28)	L6 AR-1254-3	6.958	5.667	8653857	10747846	446.430	537.626
29)	L6 AR-1254-4	7.248	5.888	5936213	6226462	442.641	573.975 #
30)	L6 AR-1254-5	7.672	6.291	6332616	9562138	422.395	560.403 #
31)	L7 AR-1260-1	7.123	5.794	3520648	5196045	220.585	361.637 #
32)	L7 AR-1260-2	7.384	5.976	3605118	4265291	194.134	250.261 #
33)	L7 AR-1260-3	7.732	6.120	848358	4339472	63.760	268.283 #
34)	L7 AR-1260-4	7.963	6.579	2349450	471196	153.566	37.300 #
35)	L7 AR-1260-5	8.295	6.816	801011	891631	29.365	32.029
36)	L8 AR-1262-1	7.732	6.356	848358	773110	57.519	51.537
37)	L8 AR-1262-2	8.295	6.816	801011	891631	34.836	37.181
38)	L8 AR-1262-3	8.618	7.151	580061	1025298	36.833	105.391 #
39)	L8 AR-1262-4	8.618	7.151	580061	1025298	46.557	57.797
41)	L9 AR-1268-1	8.618	7.151	580061	1025298	19.792	34.045 #
42)	L9 AR-1268-2	8.618	7.151	580061	1025298	21.419	36.426 #

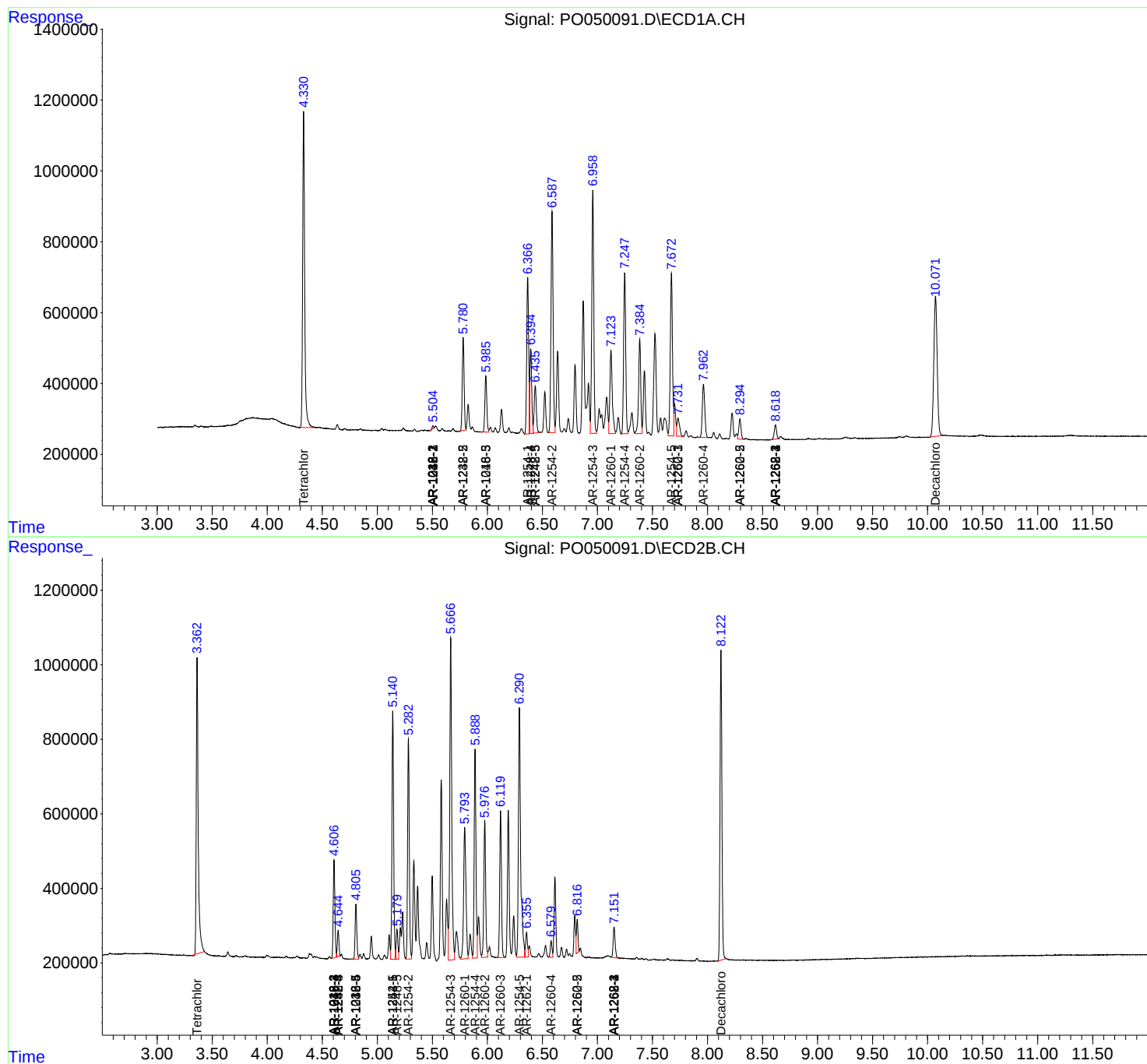
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

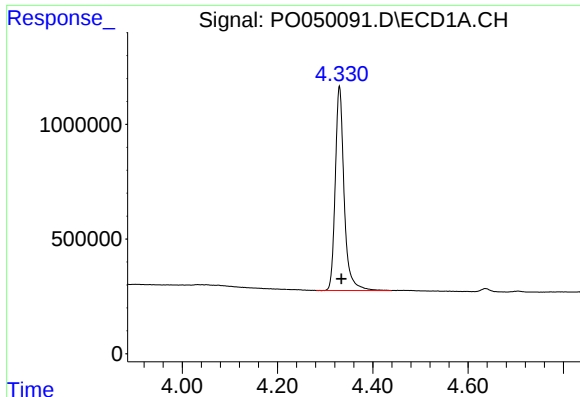
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 17:01
Operator : SM/SJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:58:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

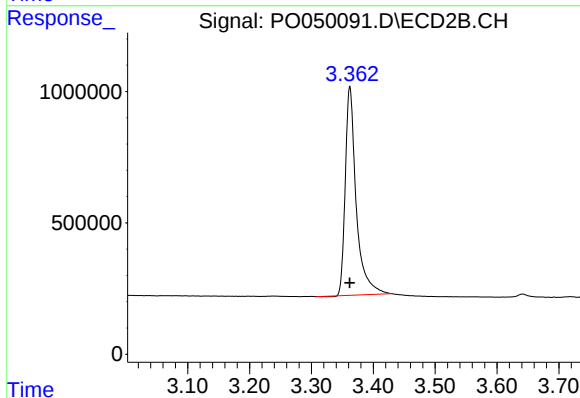




#1 Tetrachloro-m-xylene

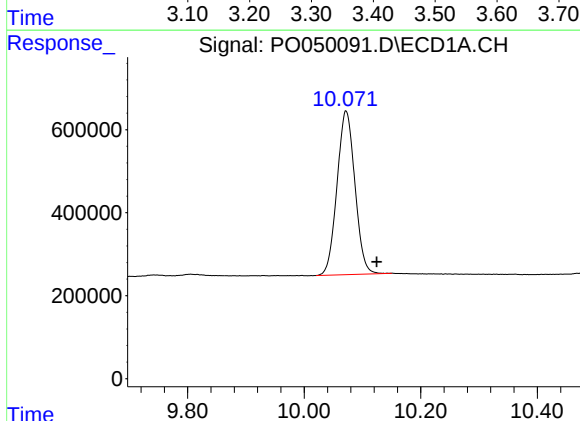
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 11501784
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



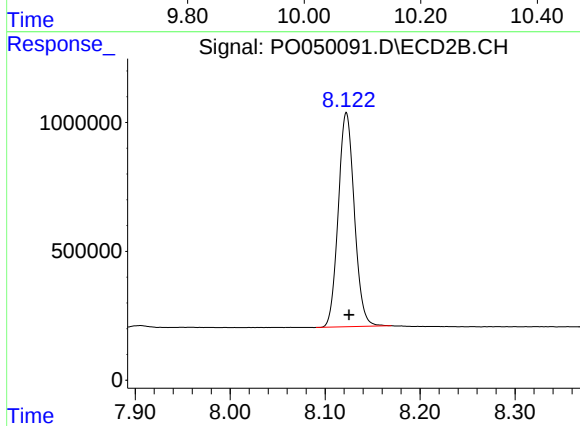
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 9735898
Conc: 49.69 ng/ml



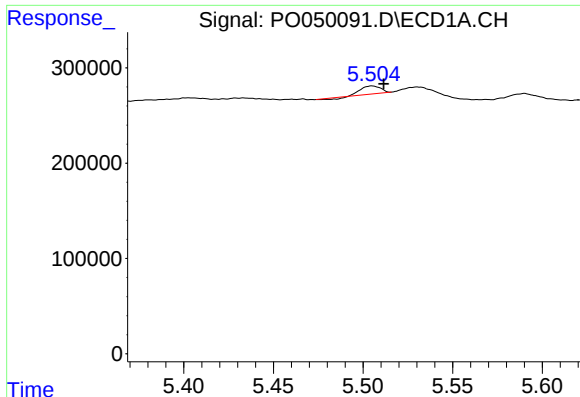
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.053 min
Response: 8408275
Conc: 44.67 ng/ml



#2 Decachlorobiphenyl

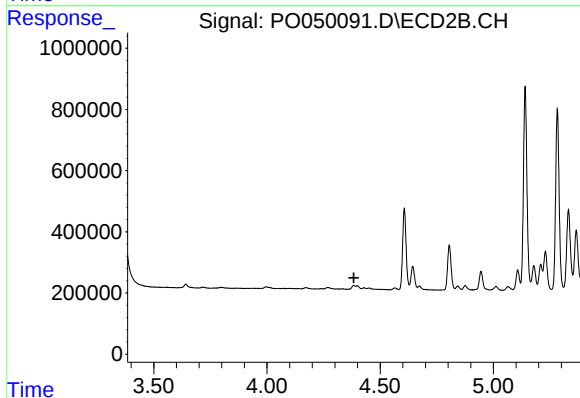
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 9775849
Conc: 56.85 ng/ml



#3 AR-1016-1

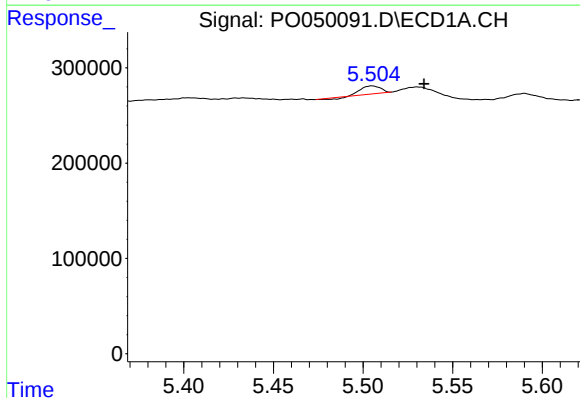
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 56321
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



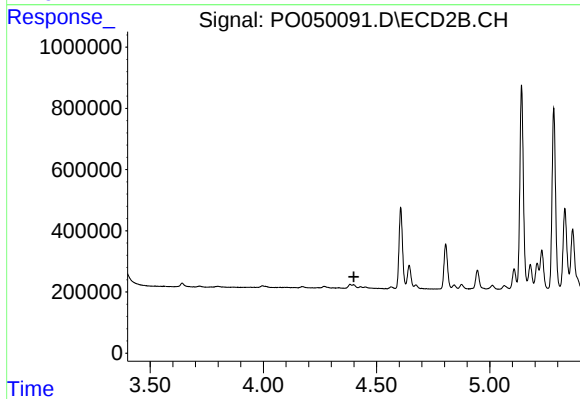
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



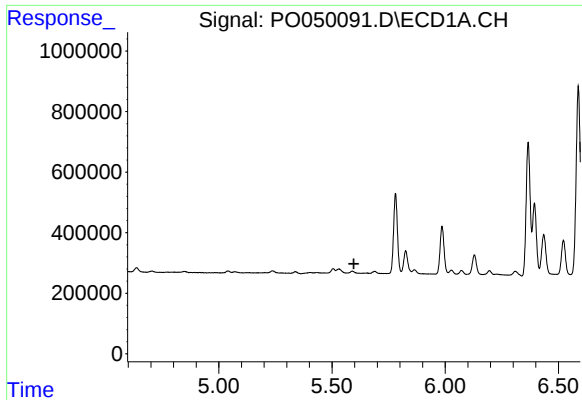
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.029 min
Response: 56321
Conc: 3.67 ng/ml



#4 AR-1016-2

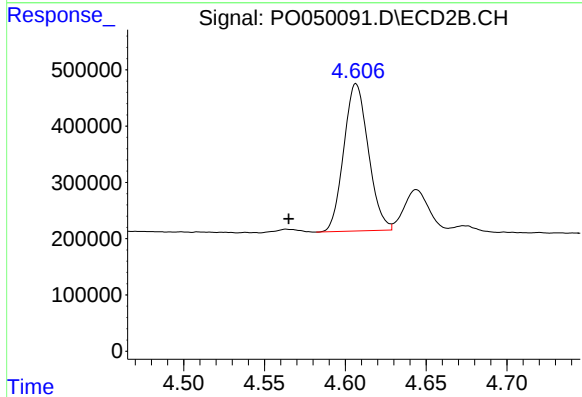
R.T.: 0.000 min
Exp R.T. : 4.400 min
Response: 0
Conc: N.D.



#5 AR-1016-3

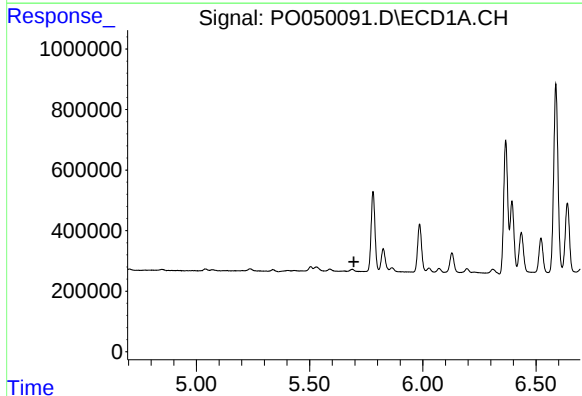
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



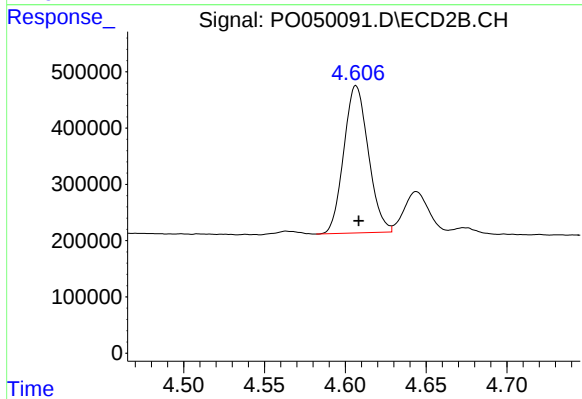
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: 0.042 min
Response: 2767533
Conc: 451.10 ng/ml



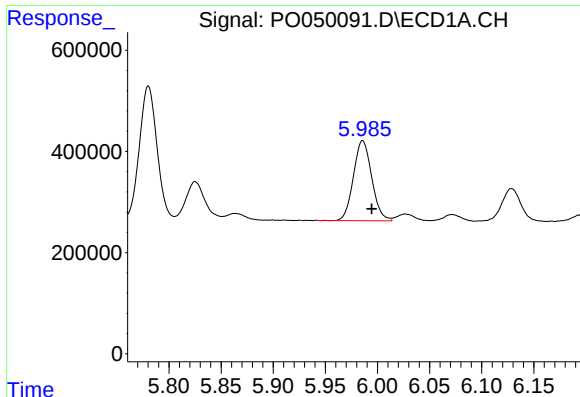
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

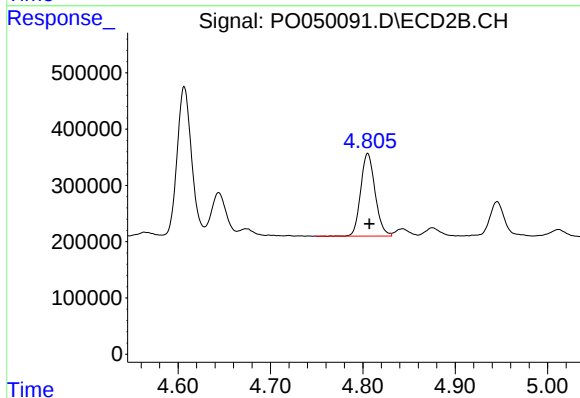
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 2767533
Conc: 563.55 ng/ml



#7 AR-1016-5

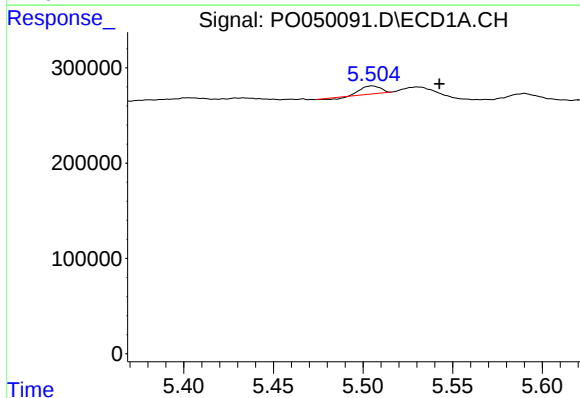
R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 1931835
Conc: 251.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



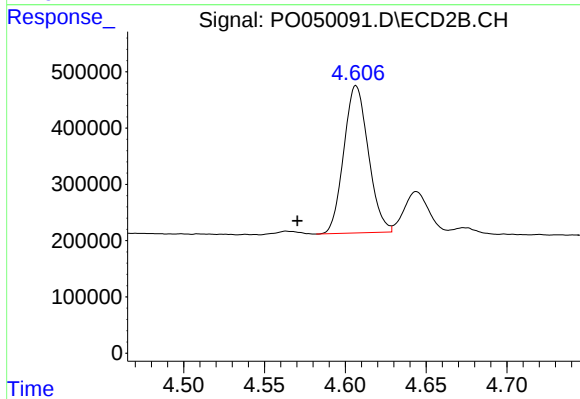
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1595574
Conc: 241.68 ng/ml



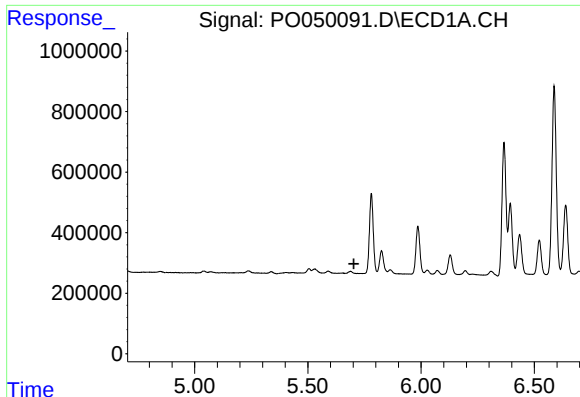
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: -0.038 min
Response: 56321
Conc: 10.94 ng/ml



#13 AR-1232-3

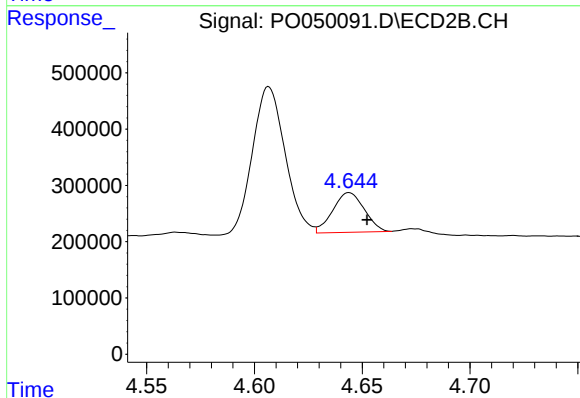
R.T.: 4.607 min
Delta R.T.: 0.036 min
Response: 2767533
Conc: 1387.35 ng/ml



#14 AR-1232-4

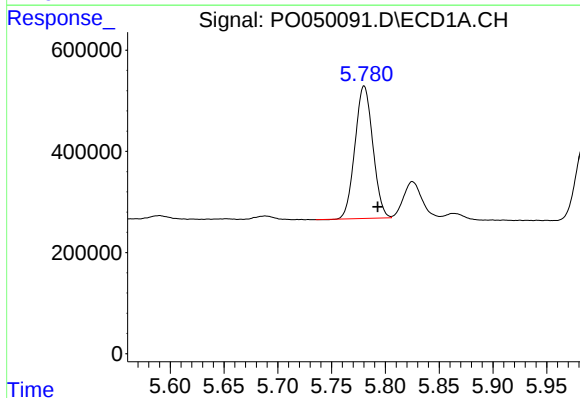
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



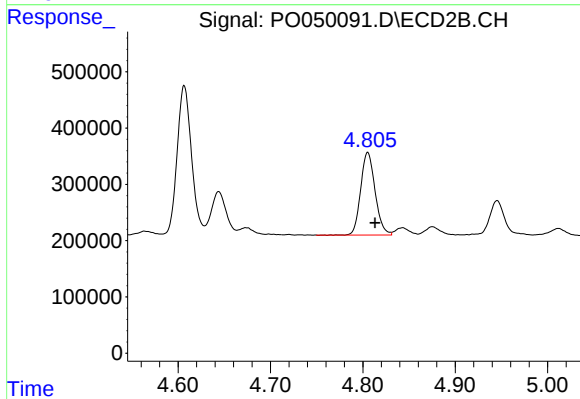
#14 AR-1232-4

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 717680
Conc: 396.59 ng/ml



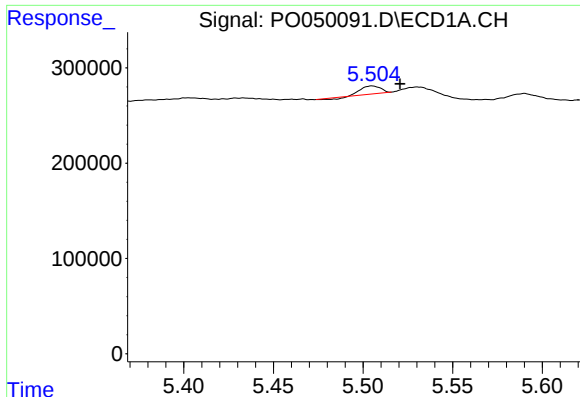
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 302388
Conc: 1663.14 ng/ml



#15 AR-1232-5

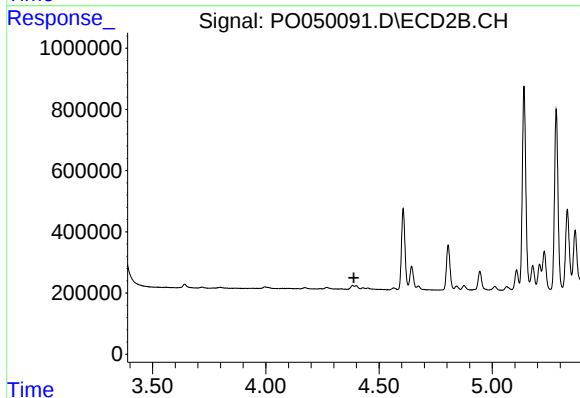
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1595574
Conc: 773.95 ng/ml



#16 AR-1242-1

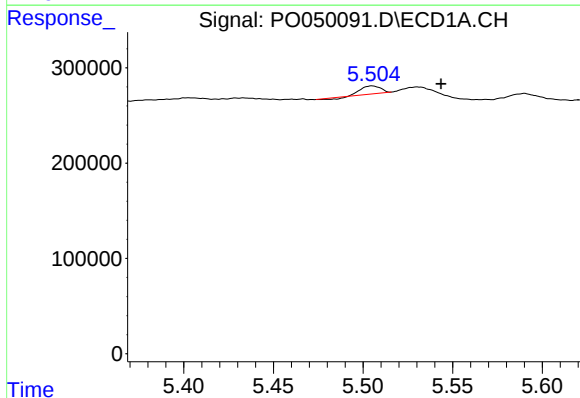
R.T.: 5.505 min
Delta R.T.: -0.016 min
Response: 56321
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



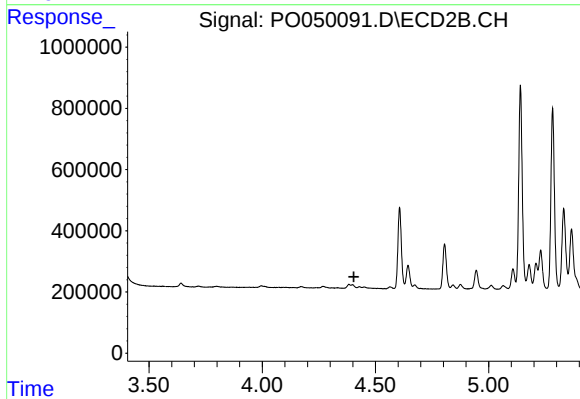
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



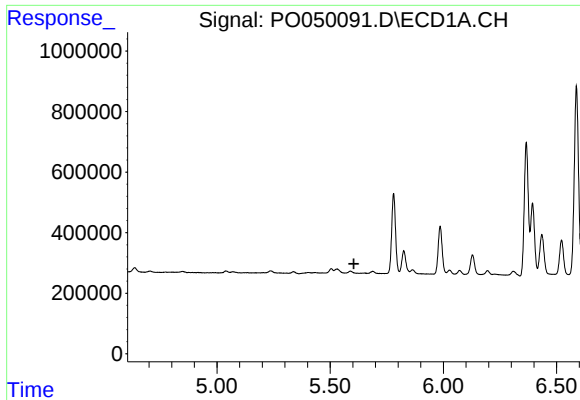
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: -0.038 min
Response: 56321
Conc: 5.61 ng/ml



#17 AR-1242-2

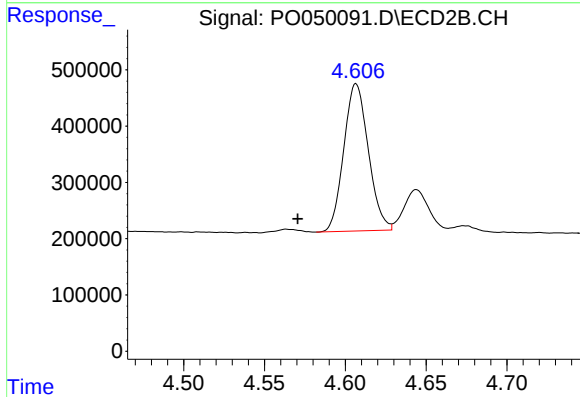
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

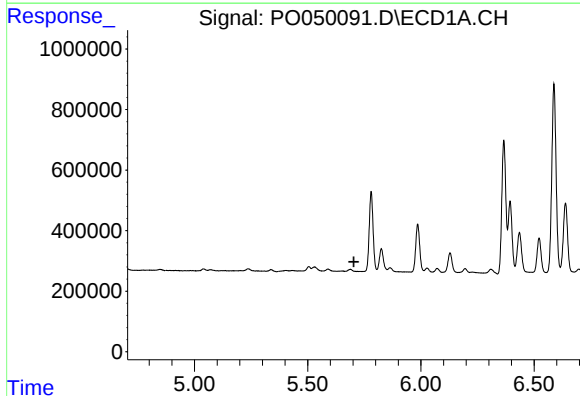
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



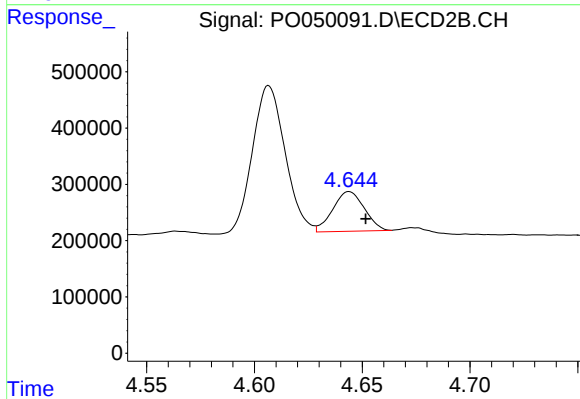
#18 AR-1242-3

R.T.: 4.607 min
Delta R.T.: 0.036 min
Response: 2767533
Conc: 688.21 ng/ml



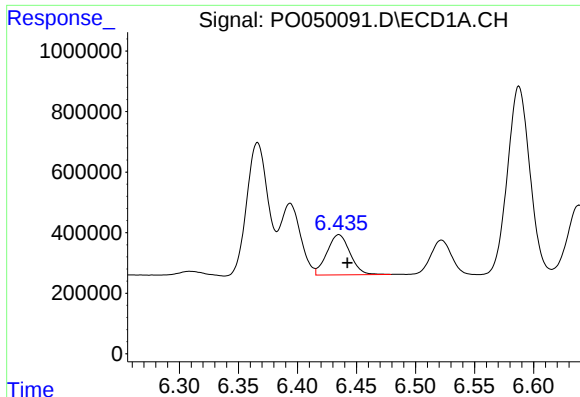
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.



#19 AR-1242-4

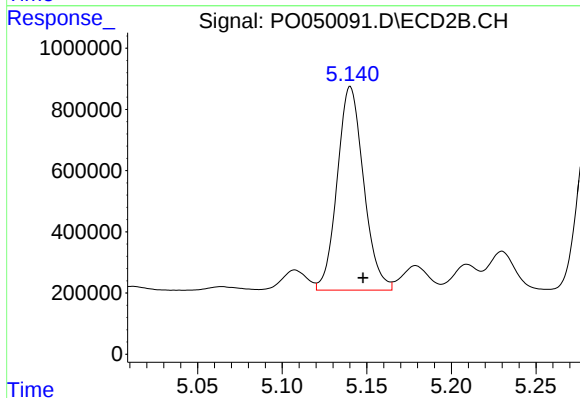
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 717680
Conc: 172.68 ng/ml



#20 AR-1242-5

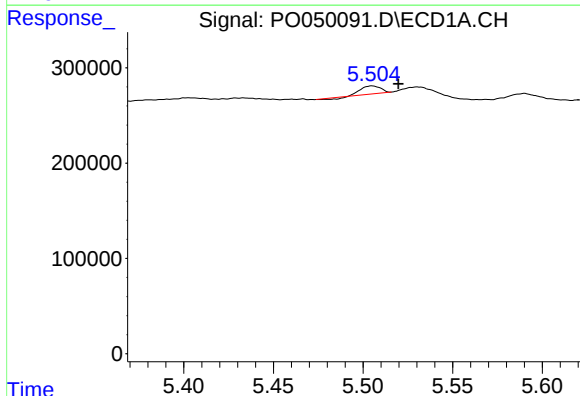
R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 1803848
Conc: 324.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



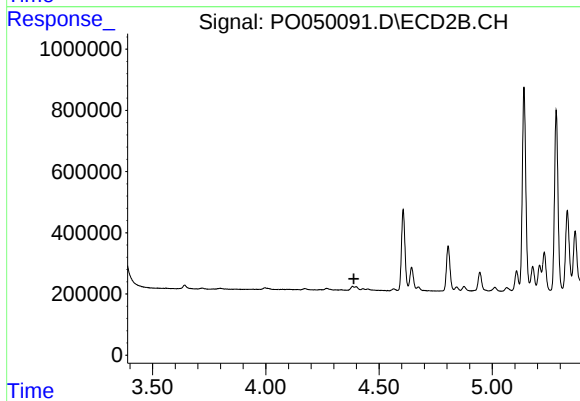
#20 AR-1242-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 7223584
Conc: 1530.04 ng/ml



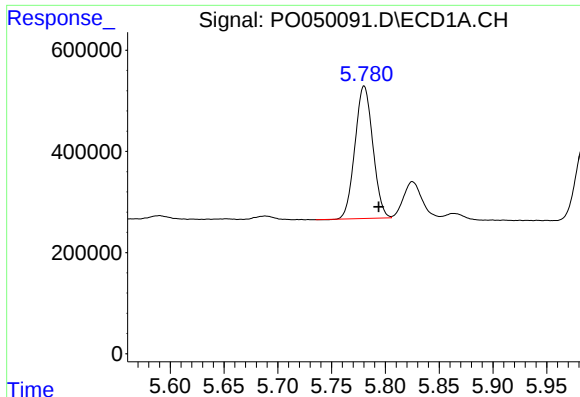
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.015 min
Response: 56321
Conc: 10.28 ng/ml



#21 AR-1248-1

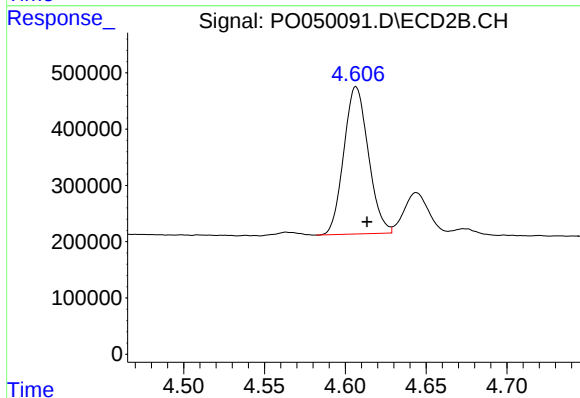
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

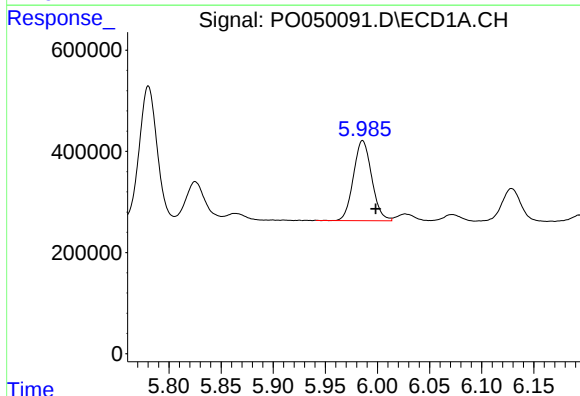
R.T.: 5.780 min
Delta R.T.: -0.014 min
Response: 3023888
Conc: 378.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



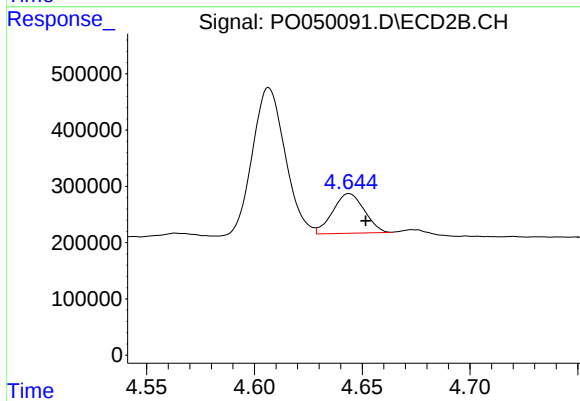
#22 AR-1248-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 2767533
Conc: 456.55 ng/ml



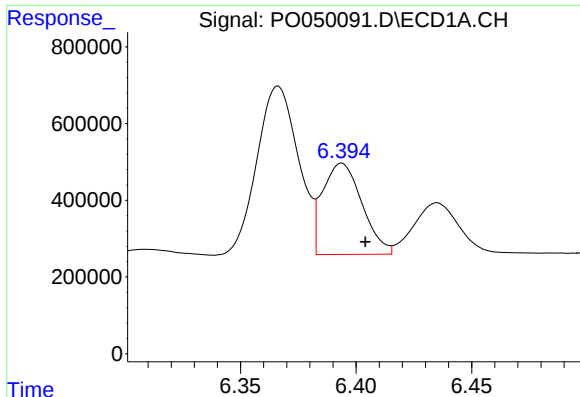
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.012 min
Response: 1931835
Conc: 215.10 ng/ml



#23 AR-1248-3

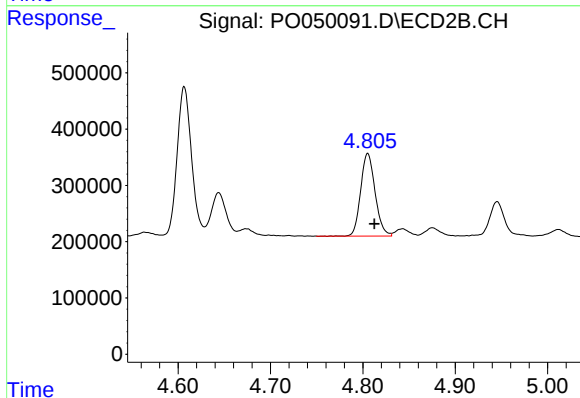
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 717680
Conc: 117.90 ng/ml



#24 AR-1248-4

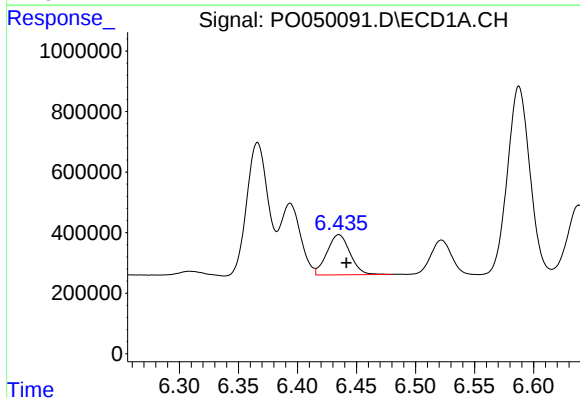
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 2818186
Conc: 295.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



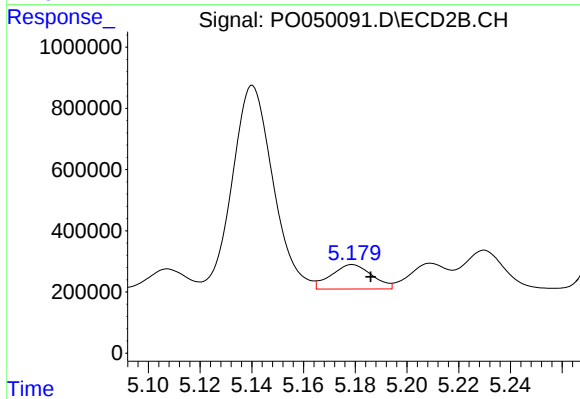
#24 AR-1248-4

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 1595574
Conc: 212.92 ng/ml



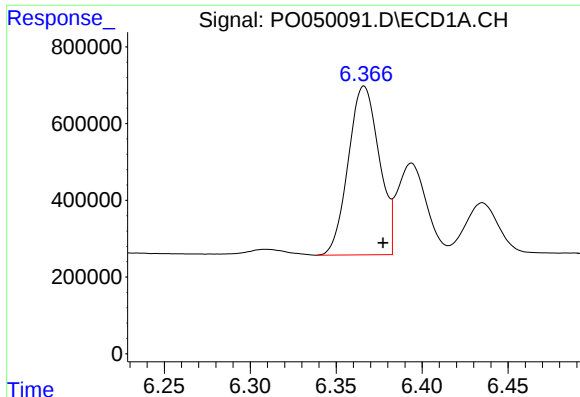
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 1803848
Conc: 196.64 ng/ml



#25 AR-1248-5

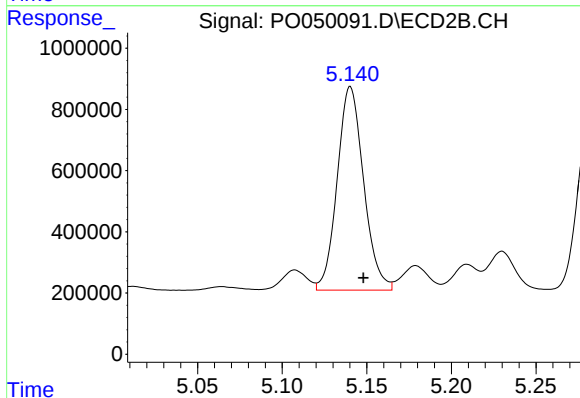
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 874157
Conc: 125.42 ng/ml



#26 AR-1254-1

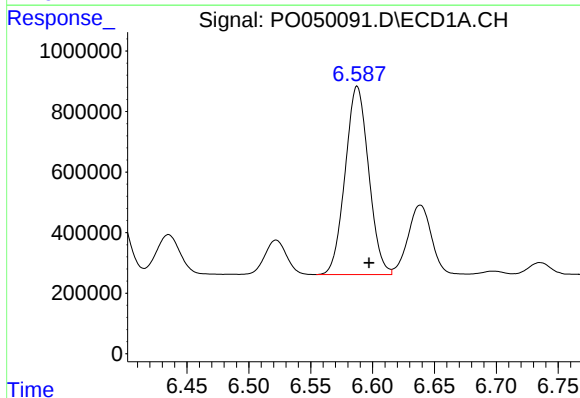
R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 5499493
Conc: 463.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



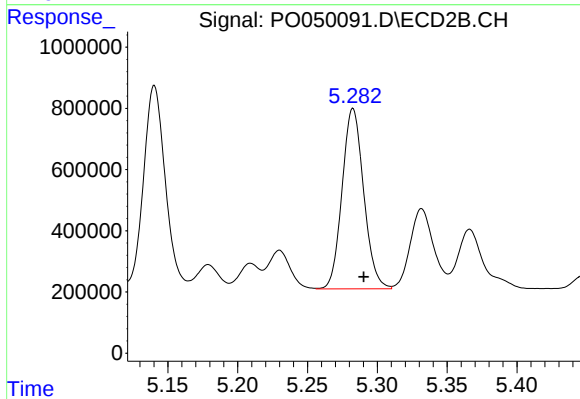
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 7223584
Conc: 539.46 ng/ml



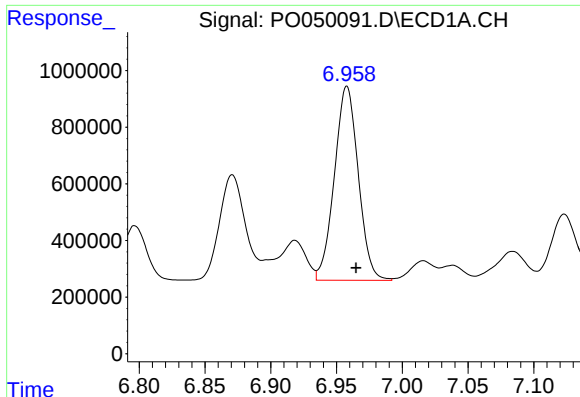
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 8223479
Conc: 444.22 ng/ml



#27 AR-1254-2

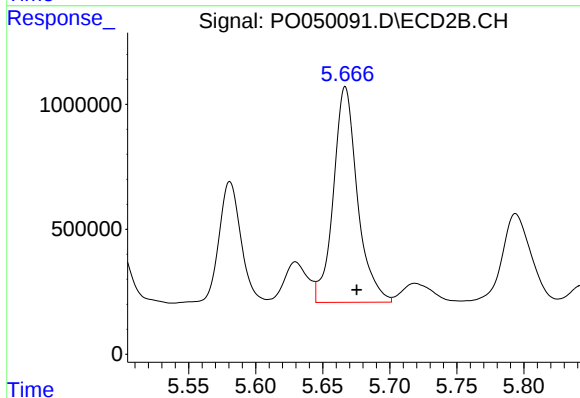
R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 6349851
Conc: 522.95 ng/ml



#28 AR-1254-3

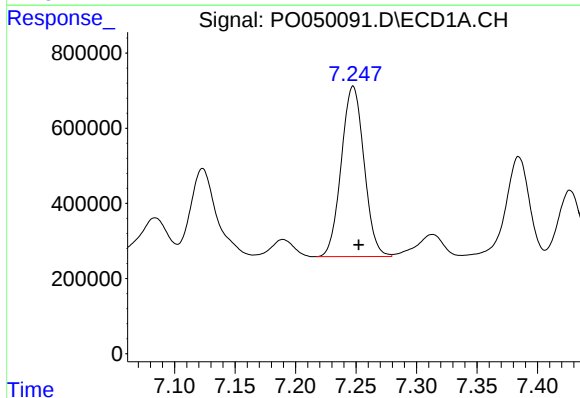
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 8653857
Conc: 446.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



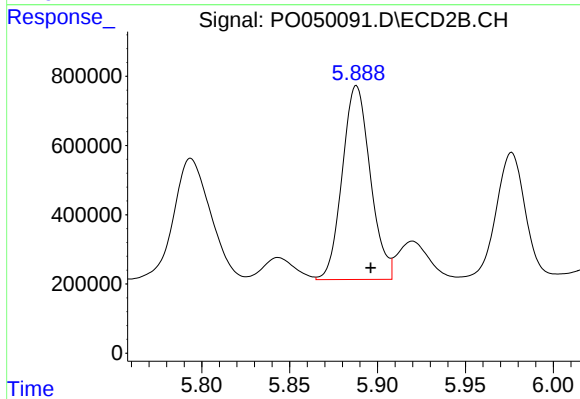
#28 AR-1254-3

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 10747846
Conc: 537.63 ng/ml



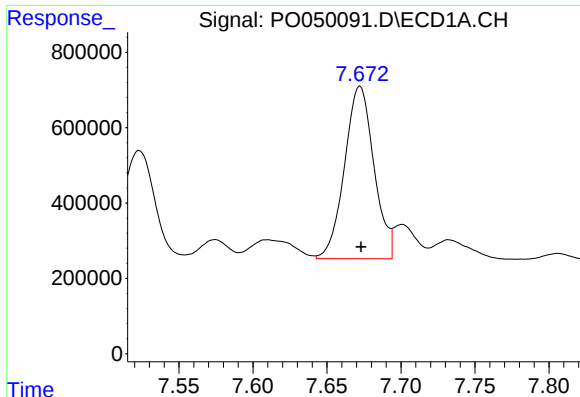
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 5936213
Conc: 442.64 ng/ml



#29 AR-1254-4

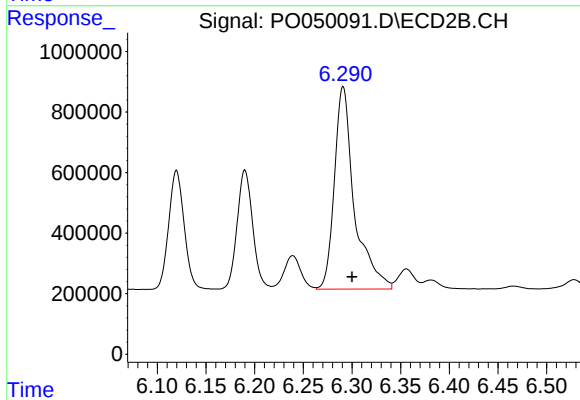
R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 6226462
Conc: 573.98 ng/ml



#30 AR-1254-5

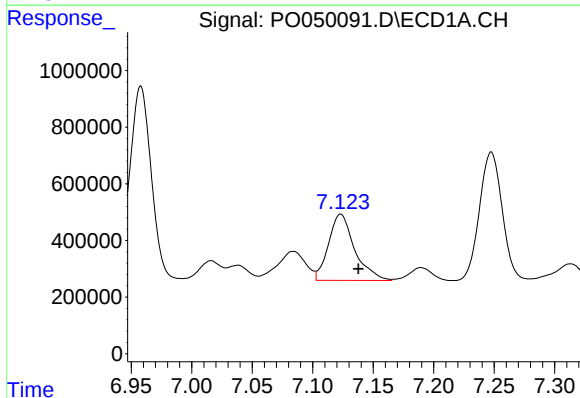
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 6332616
Conc: 422.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



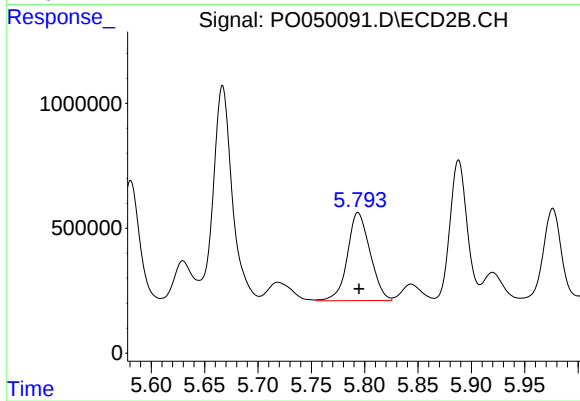
#30 AR-1254-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 9562138
Conc: 560.40 ng/ml



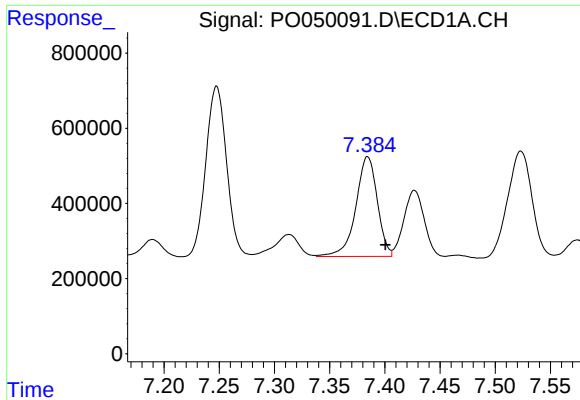
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 3520648
Conc: 220.58 ng/ml



#31 AR-1260-1

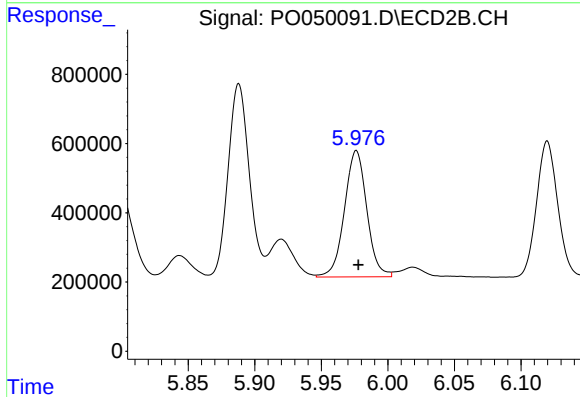
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 5196045
Conc: 361.64 ng/ml



#32 AR-1260-2

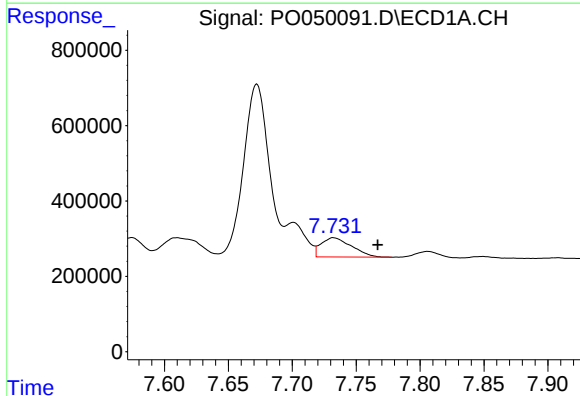
R.T.: 7.384 min
Delta R.T.: -0.016 min
Response: 3605118
Conc: 194.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



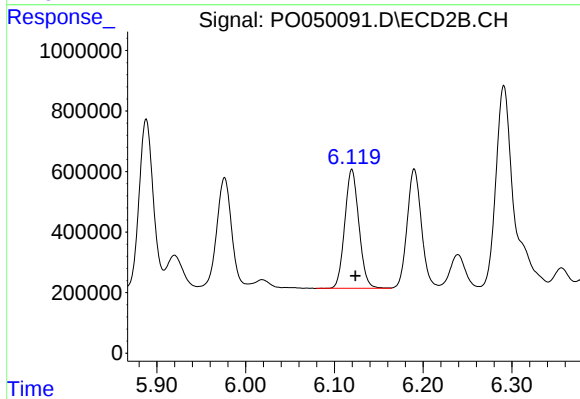
#32 AR-1260-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 4265291
Conc: 250.26 ng/ml



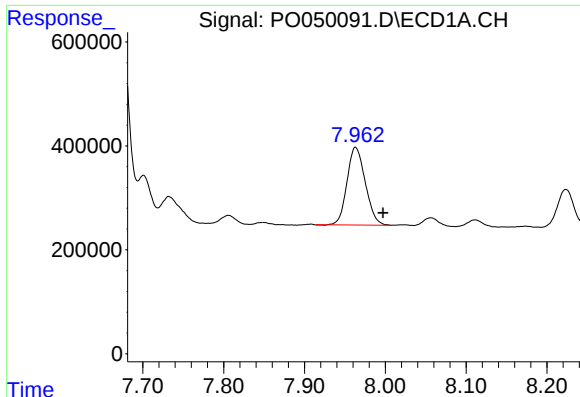
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.035 min
Response: 848358
Conc: 63.76 ng/ml



#33 AR-1260-3

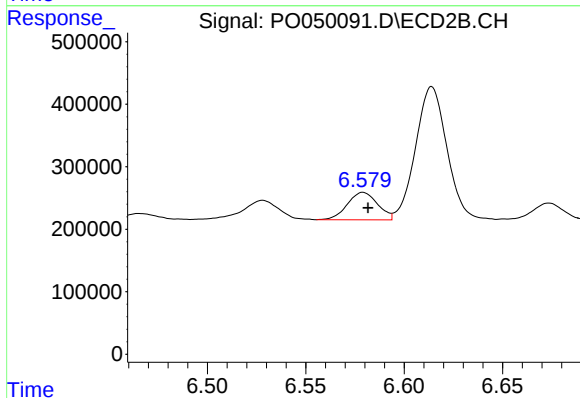
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 4339472
Conc: 268.28 ng/ml



#34 AR-1260-4

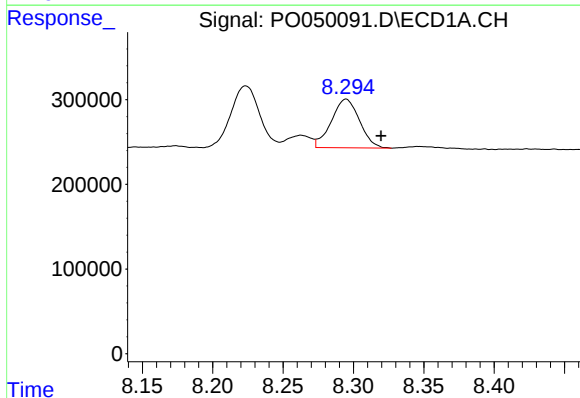
R.T.: 7.963 min
Delta R.T.: -0.034 min
Response: 2349450
Conc: 153.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



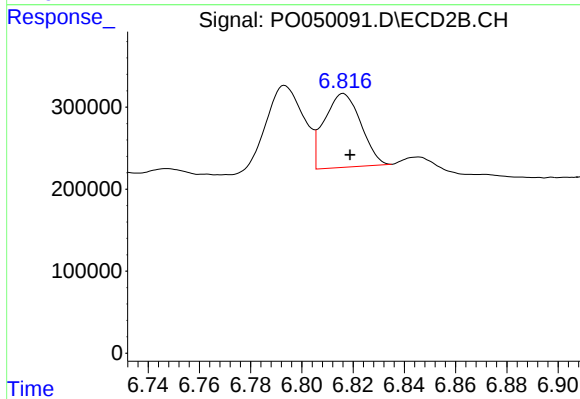
#34 AR-1260-4

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 471196
Conc: 37.30 ng/ml



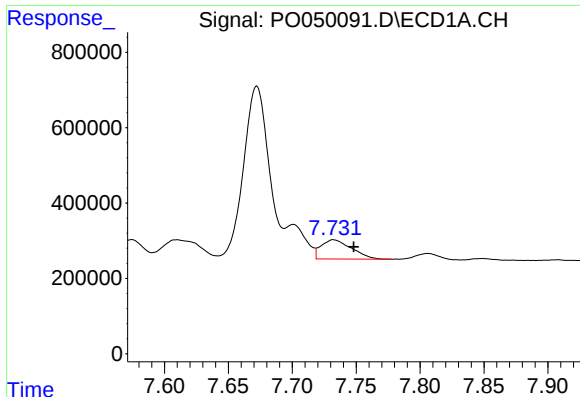
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.025 min
Response: 801011
Conc: 29.37 ng/ml



#35 AR-1260-5

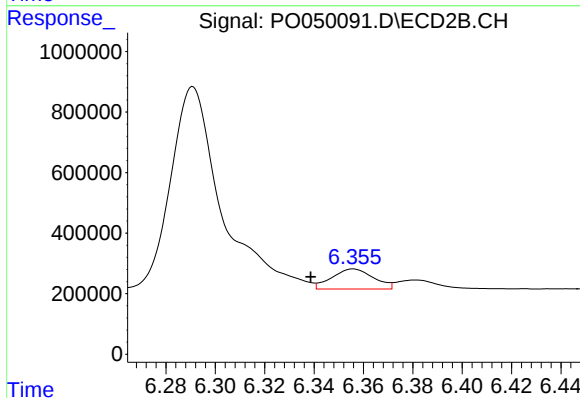
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 891631
Conc: 32.03 ng/ml



#36 AR-1262-1

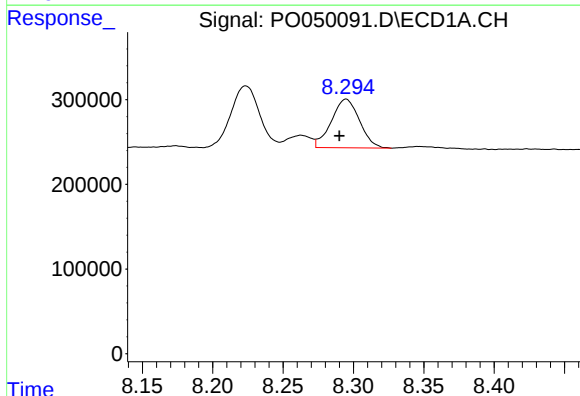
R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 848358
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



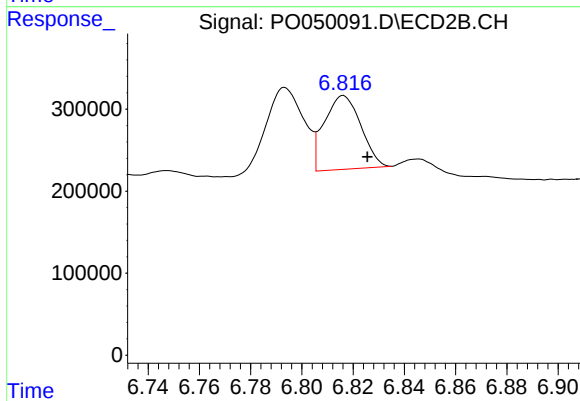
#36 AR-1262-1

R.T.: 6.356 min
Delta R.T.: 0.017 min
Response: 773110
Conc: 51.54 ng/ml



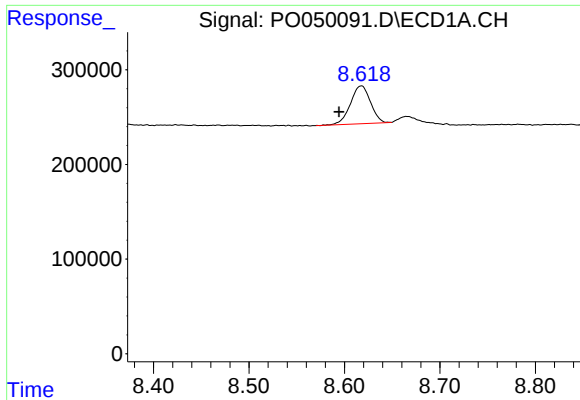
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 801011
Conc: 34.84 ng/ml



#37 AR-1262-2

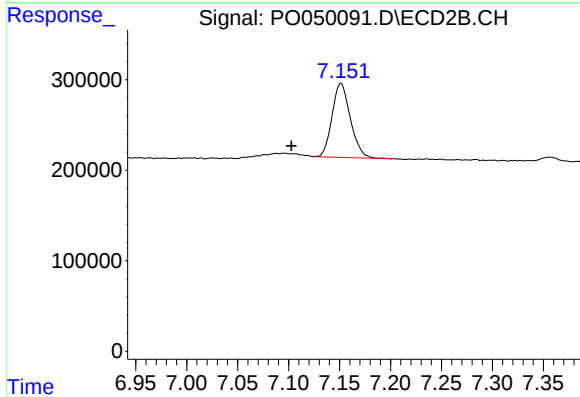
R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 891631
Conc: 37.18 ng/ml



#38 AR-1262-3

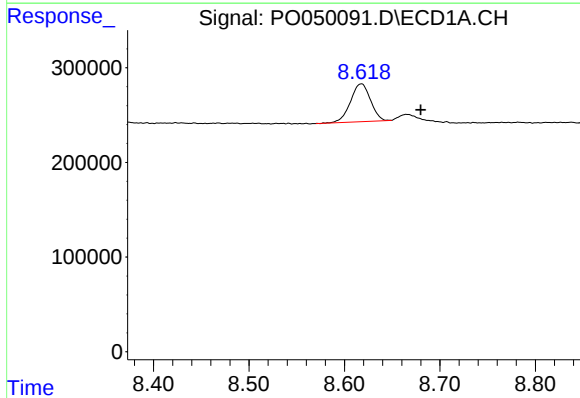
R.T.: 8.618 min
Delta R.T.: 0.024 min
Response: 580061
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



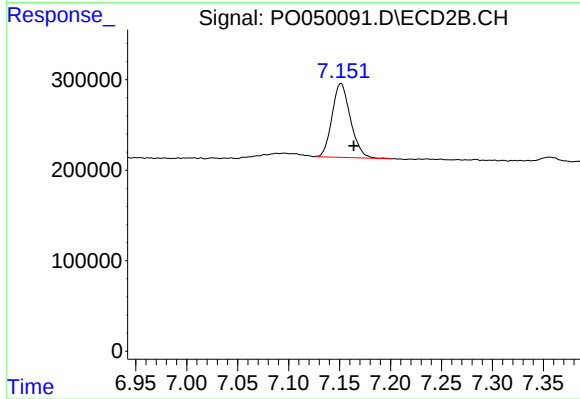
#38 AR-1262-3

R.T.: 7.151 min
Delta R.T.: 0.049 min
Response: 1025298
Conc: 105.39 ng/ml



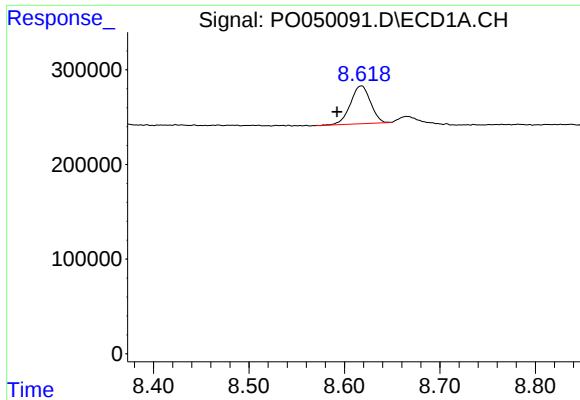
#39 AR-1262-4

R.T.: 8.618 min
Delta R.T.: -0.062 min
Response: 580061
Conc: 46.56 ng/ml



#39 AR-1262-4

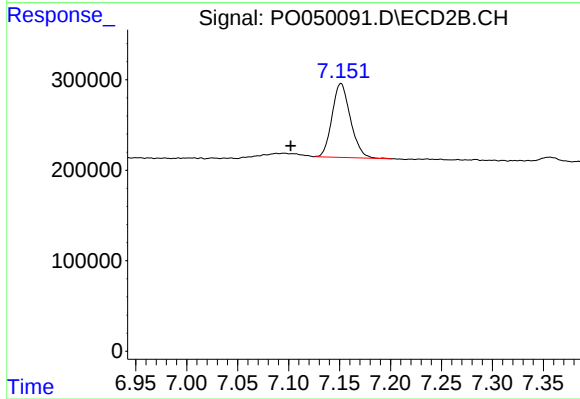
R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 1025298
Conc: 57.80 ng/ml



#41 AR-1268-1

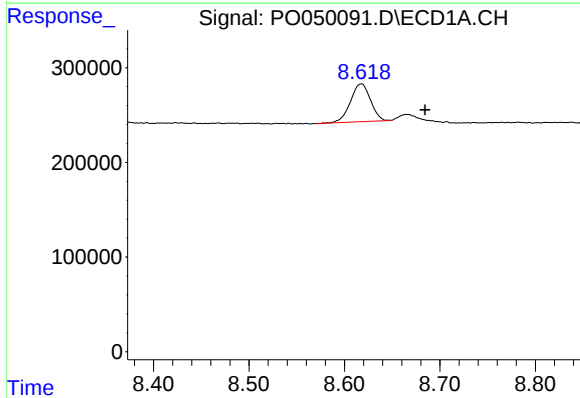
R.T.: 8.618 min
Delta R.T.: 0.025 min
Response: 580061
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



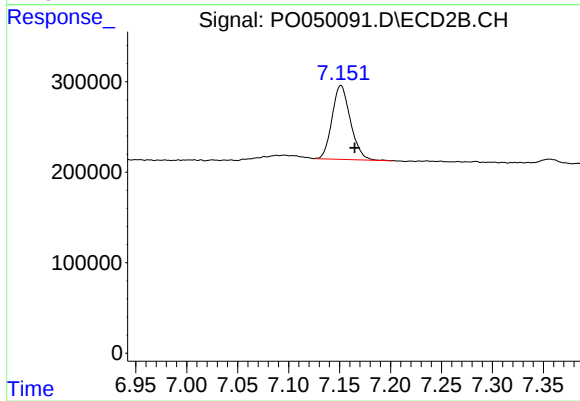
#41 AR-1268-1

R.T.: 7.151 min
Delta R.T.: 0.049 min
Response: 1025298
Conc: 34.04 ng/ml



#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.067 min
Response: 580061
Conc: 21.42 ng/ml



#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 1025298
Conc: 36.43 ng/ml