

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 9:36
 Operator : DD\AJ
 Sample : L1567-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:09:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.125	3.407	812489	951765	23.741	23.626
2)	SA Decachlor...	9.596	8.290	1070971	1111745	23.354	18.486
Target Compounds							
3)	L1 AR-1016-1	0.000	4.416	0	328080	N.D.	238.816 #
4)	L1 AR-1016-2	0.000	4.416	0	328080	N.D.	120.723 #
6)	L1 AR-1016-4	5.517	4.737	997960	1281900	924.052	1292.501 #
7)	L1 AR-1016-5	5.707	4.941	1113315	1084017	1054.720	875.940
8)	L2 AR-1221-1	0.000	3.610	0	203145	N.D.	528.844 #
9)	L2 AR-1221-2	4.425	0.000	26861	0	109.631	N.D. #
12)	L3 AR-1232-2	0.000	4.416	0	328080	N.D.	294.122 #
14)	L3 AR-1232-4	5.517	4.737	997960	1281900	2467.864	3150.836 #
15)	L3 AR-1232-5	5.517	4.941	997960	1084017	3615.740	2635.100 #
16)	L4 AR-1242-1	0.000	4.416	0	328080	N.D.	327.027 #
17)	L4 AR-1242-2	0.000	4.416	0	328080	N.D.	156.375 #
19)	L4 AR-1242-4	5.517	4.737	997960	1281900	1304.826	1570.197
20)	L4 AR-1242-5	6.158	0.000	176666	0	195.195	N.D. #
21)	L5 AR-1248-1	0.000	4.416	0	328080	N.D.	394.409 #
22)	L5 AR-1248-2	5.517	4.737	997960	1281900	887.031	1034.121
23)	L5 AR-1248-3	5.707	4.737	1113315	1281900	850.740	1026.484
24)	L5 AR-1248-4	6.158	4.941	176666	1084017	108.207	688.473 #
25)	L5 AR-1248-5	6.158	0.000	176666	0	115.910	N.D. #
26)	L6 AR-1254-1	6.158	0.000	176666	0	105.898	N.D. #
27)	L6 AR-1254-2	6.352	5.379	527697	756570	196.489	287.127 #
28)	L6 AR-1254-3	0.000	5.832	0	104605	N.D.	24.138 #
29)	L6 AR-1254-4	6.971	6.012	56078	981835	22.649	317.369 #
30)	L6 AR-1254-5	7.389	6.437	2394576	15121948	965.003	3396.818 #
31)	L7 AR-1260-1	0.000	5.931	0	375345	N.D.	127.816 #
32)	L7 AR-1260-2	7.144	6.105	785856	315414	237.376	66.350 #
33)	L7 AR-1260-3	0.000	6.225	0	198051	N.D.	49.518 #
34)	L7 AR-1260-4	7.707	0.000	202609	0	78.159	N.D. #
35)	L7 AR-1260-5	0.000	6.916	0	297829	N.D.	32.139 #
36)	L8 AR-1262-1	0.000	6.437	0	15121948	N.D.	6899.537 #
37)	L8 AR-1262-2	0.000	6.916	0	297829	N.D.	29.851 #
38)	L8 AR-1262-3	8.320	7.204	234173	369525	55.169	85.530 #
39)	L8 AR-1262-4	8.320	7.358	234173	43717974	76.261	6292.734 #
40)	L8 AR-1262-5	8.934	7.803	576736	1434047	272.525	499.802 #
41)	L9 AR-1268-1	8.320	7.204	234173	369525	29.938	31.243
42)	L9 AR-1268-2	8.320	7.358	234173	43717974	35.859	4444.357 #
43)	L9 AR-1268-3	0.000	7.484	0	317929	N.D.	38.004 #
44)	L9 AR-1268-4	8.934	7.803	576736	1434047	254.517	442.664 #
45)	L9 AR-1268-5	0.000	8.131	0	147355	N.D.	6.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066663.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 9:36
Operator : DD\AJ
Sample : L1567-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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
----------	------	------	--------	--------	-------	-------

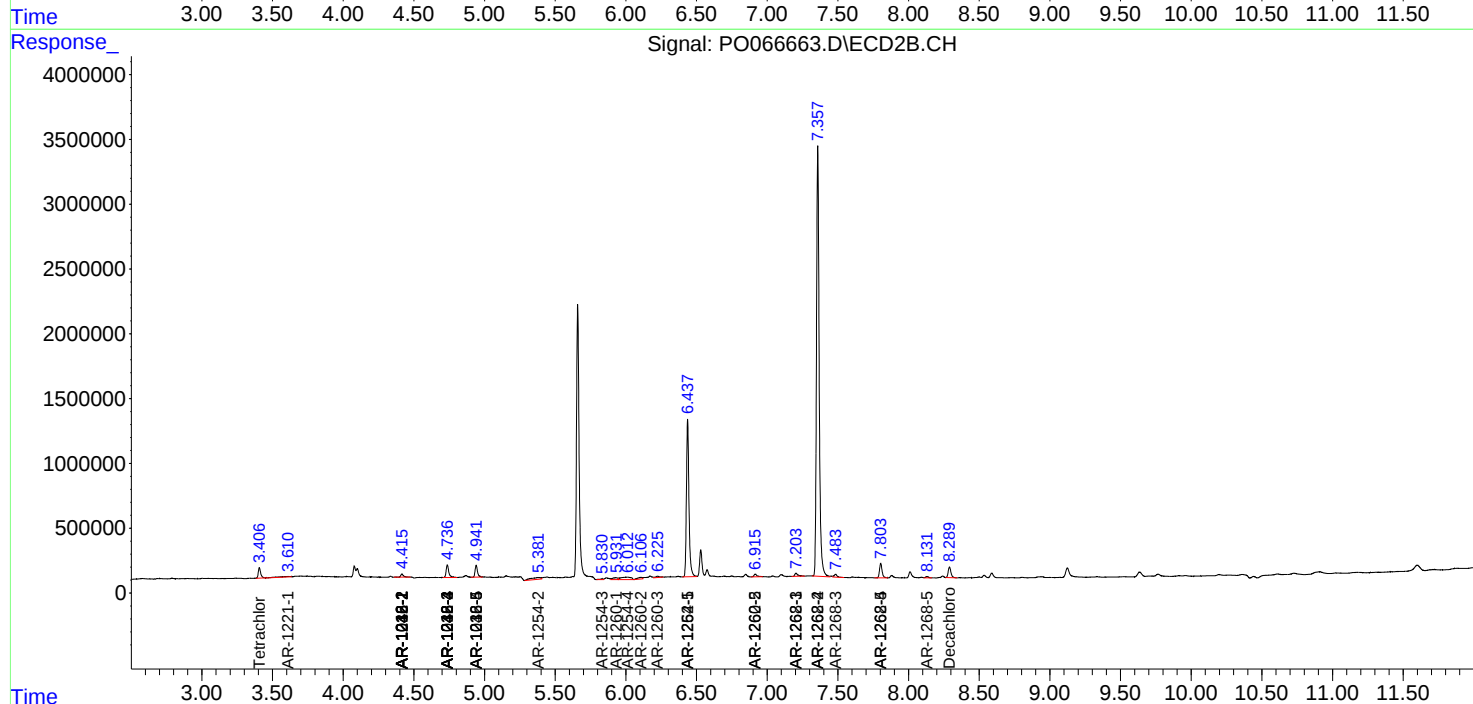
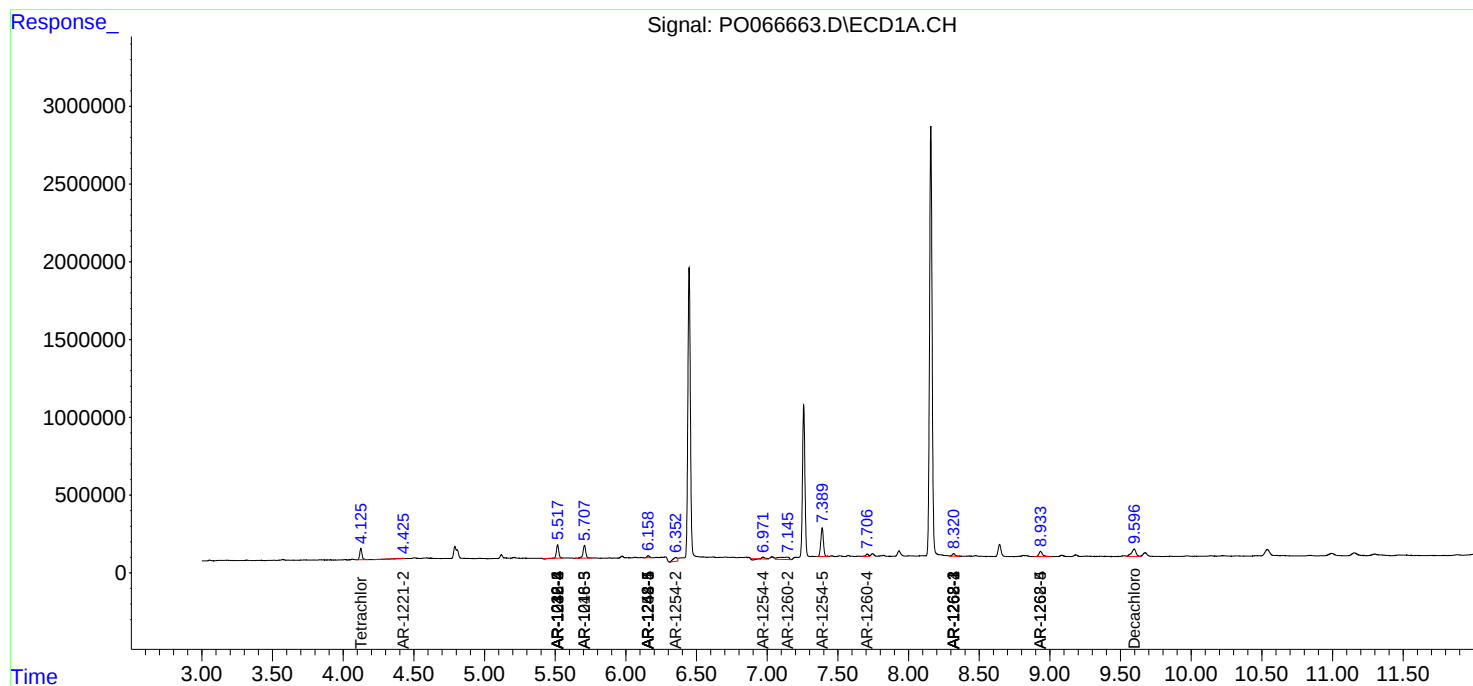
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

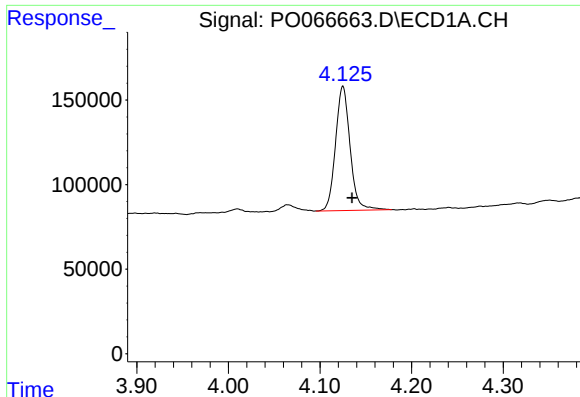
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022020\
Data File : PO066663.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 9:36
Operator : DD\AJ
Sample : L1567-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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

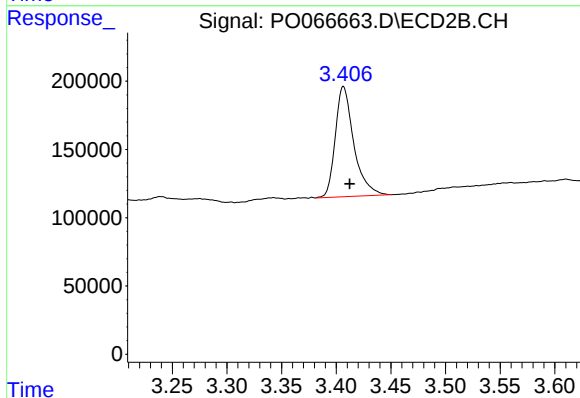




#1 Tetrachloro-m-xylene

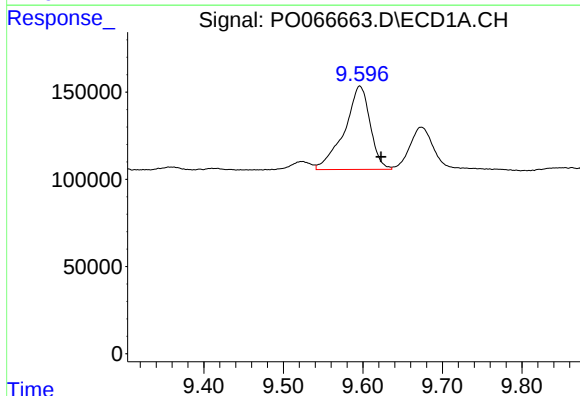
R.T.: 4.125 min
Delta R.T.: -0.010 min
Response: 812489
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



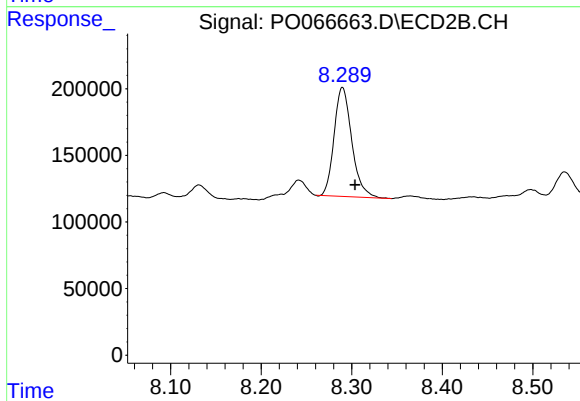
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 951765
Conc: 23.63 ng/ml



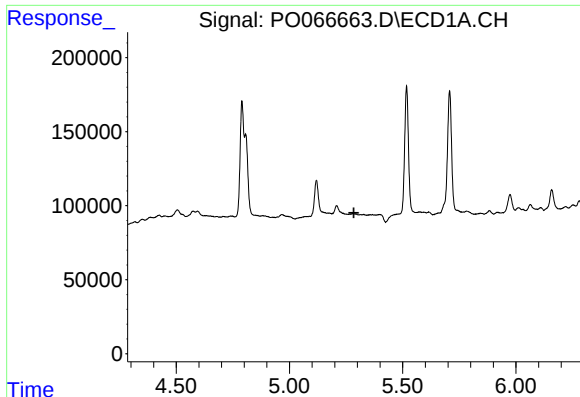
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.027 min
Response: 1070971
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

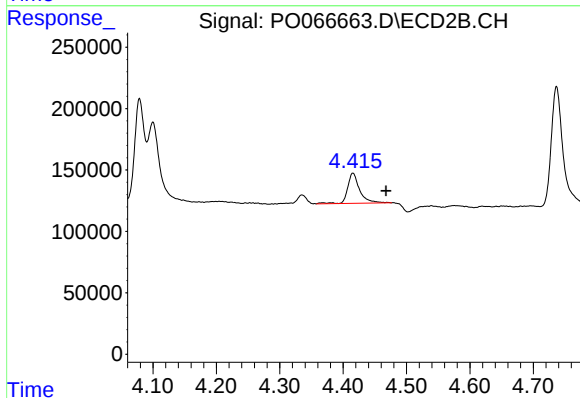
R.T.: 8.290 min
Delta R.T.: -0.014 min
Response: 1111745
Conc: 18.49 ng/ml



#3 AR-1016-1

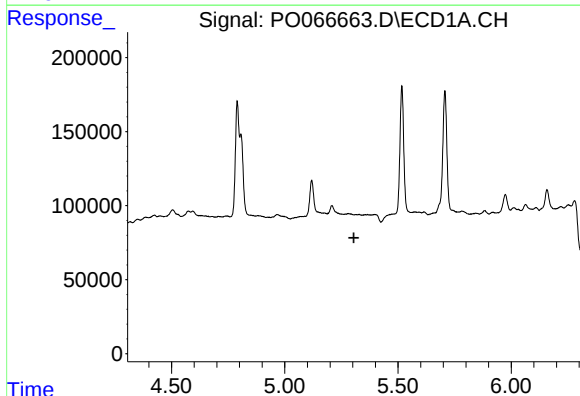
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



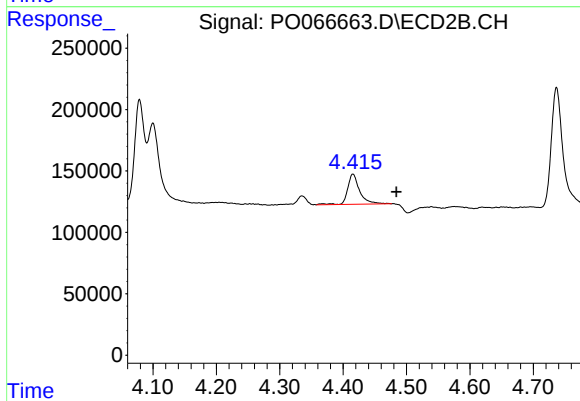
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.052 min
Response: 328080
Conc: 238.82 ng/ml



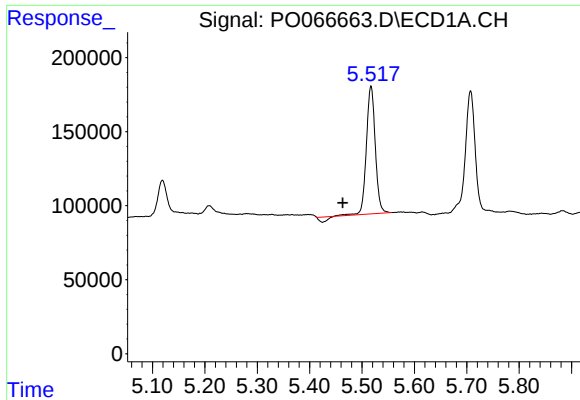
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#4 AR-1016-2

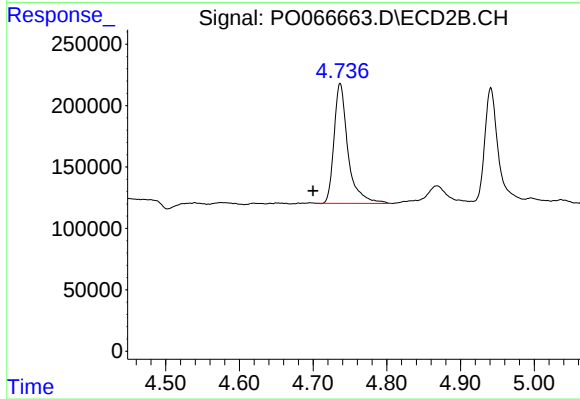
R.T.: 4.416 min
Delta R.T.: -0.069 min
Response: 328080
Conc: 120.72 ng/ml



#6 AR-1016-4

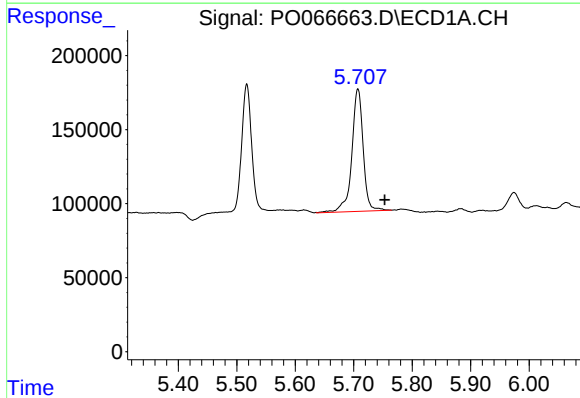
R.T.: 5.517 min
Delta R.T.: 0.054 min
Response: 997960
Conc: 924.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



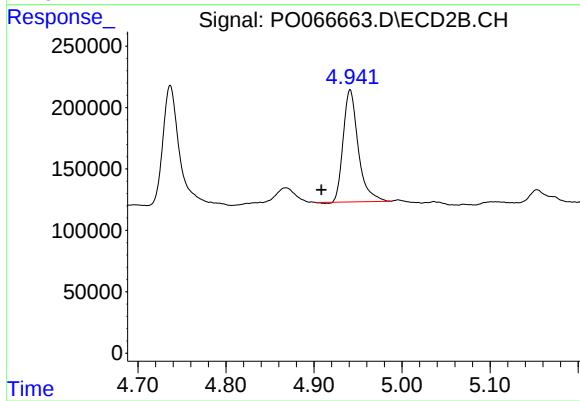
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.037 min
Response: 1281900
Conc: 1292.50 ng/ml



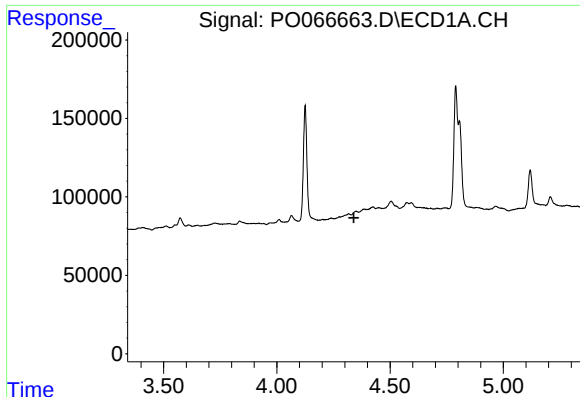
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.046 min
Response: 1113315
Conc: 1054.72 ng/ml



#7 AR-1016-5

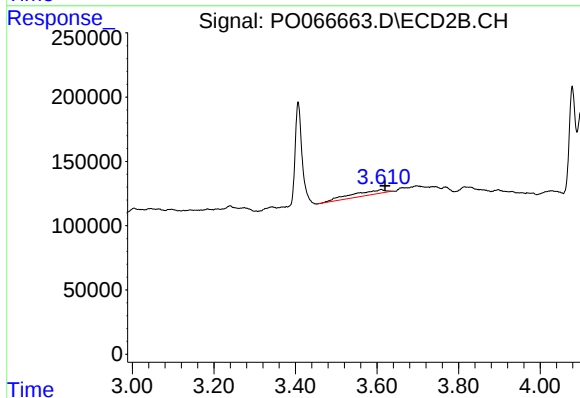
R.T.: 4.941 min
Delta R.T.: 0.033 min
Response: 1084017
Conc: 875.94 ng/ml



#8 AR-1221-1

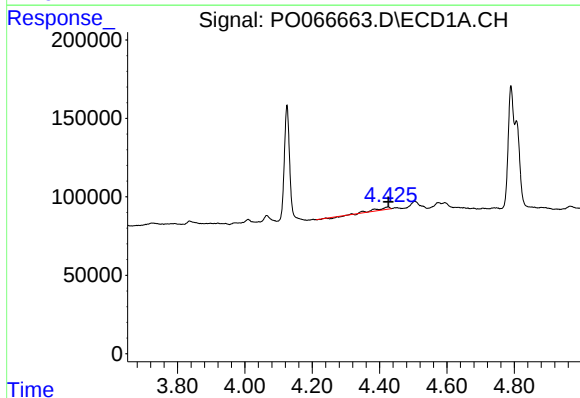
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



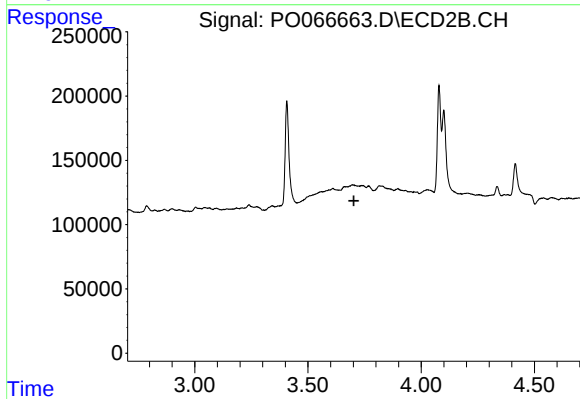
#8 AR-1221-1

R.T.: 3.610 min
Delta R.T.: -0.009 min
Response: 203145
Conc: 528.84 ng/ml



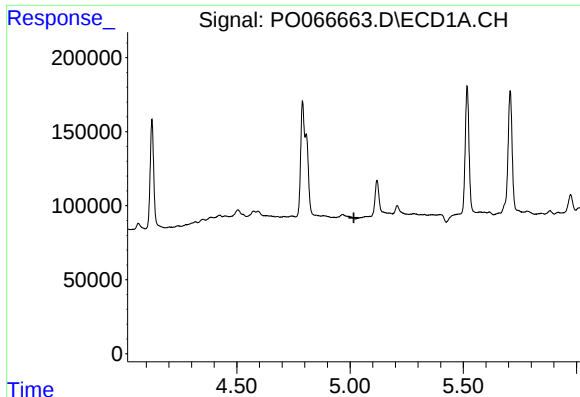
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 26861
Conc: 109.63 ng/ml



#9 AR-1221-2

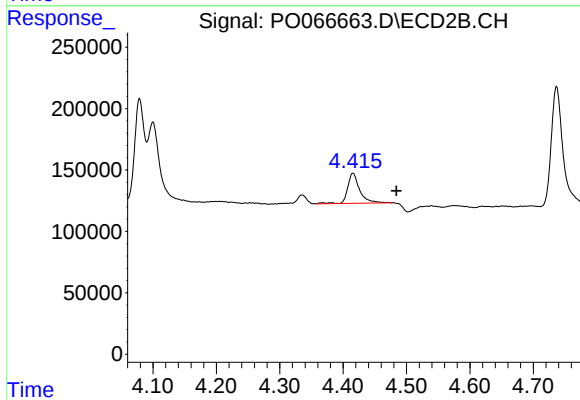
R.T.: 0.000 min
Exp R.T.: 3.703 min
Response: 0
Conc: N.D.



#12 AR-1232-2

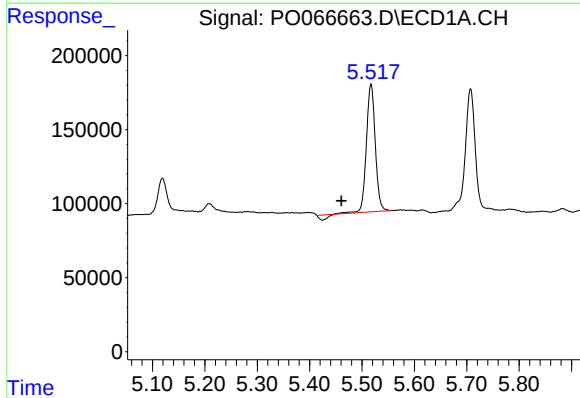
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



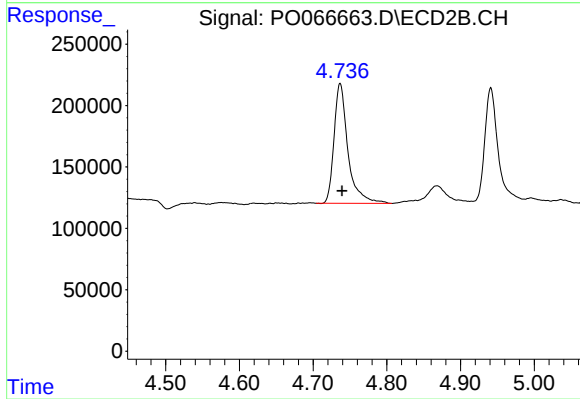
#12 AR-1232-2

R.T.: 4.416 min
Delta R.T.: -0.068 min
Response: 328080
Conc: 294.12 ng/ml



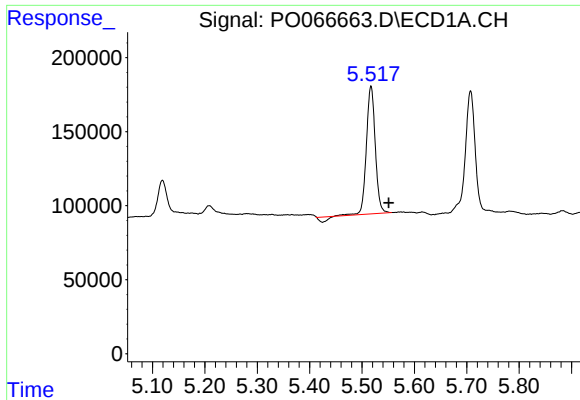
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: 0.056 min
Response: 997960
Conc: 2467.86 ng/ml



#14 AR-1232-4

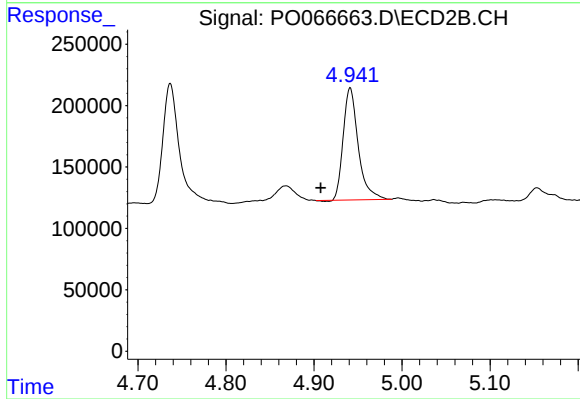
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 1281900
Conc: 3150.84 ng/ml



#15 AR-1232-5

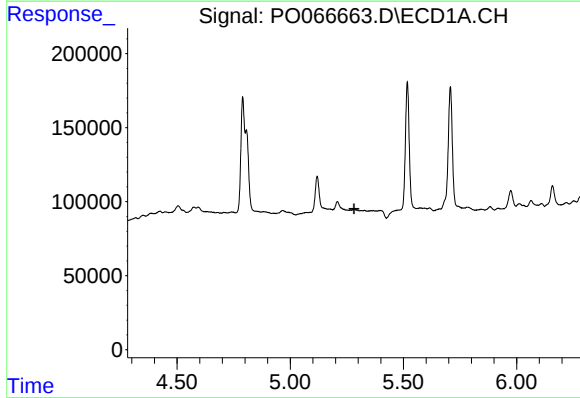
R.T.: 5.517 min
Delta R.T.: -0.033 min
Response: 997960
Conc: 3615.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



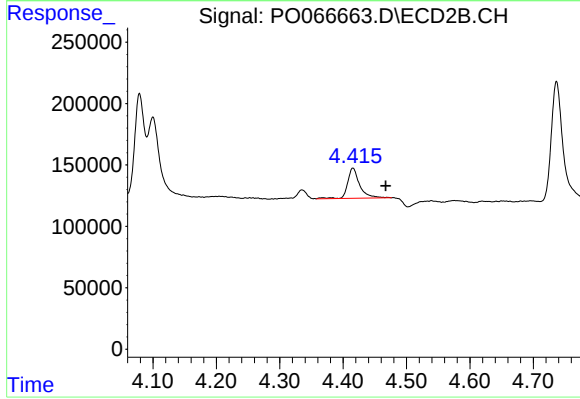
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: 0.034 min
Response: 1084017
Conc: 2635.10 ng/ml



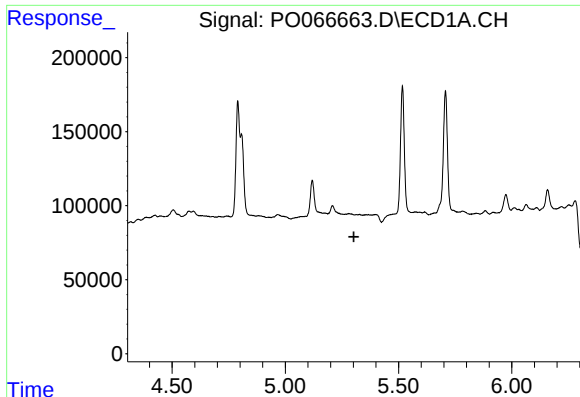
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

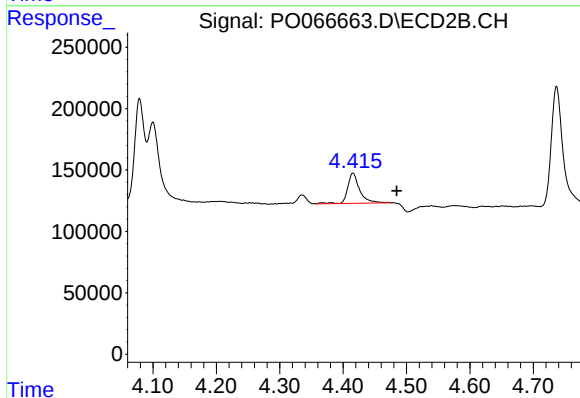
R.T.: 4.416 min
Delta R.T.: -0.052 min
Response: 328080
Conc: 327.03 ng/ml



#17 AR-1242-2

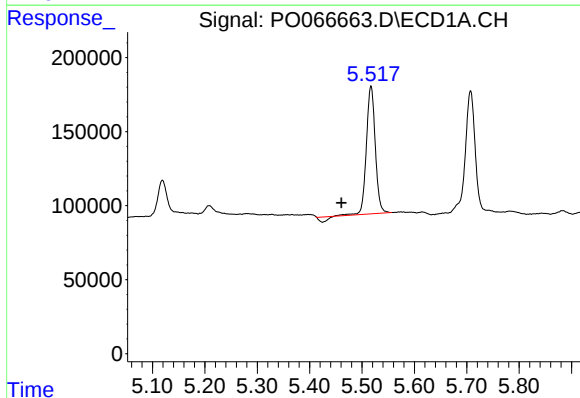
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



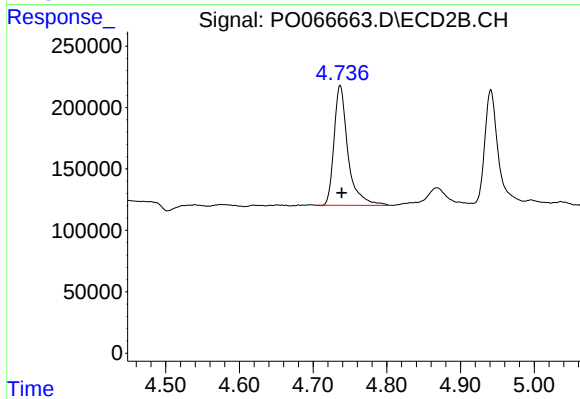
#17 AR-1242-2

R.T.: 4.416 min
Delta R.T.: -0.069 min
Response: 328080
Conc: 156.38 ng/ml



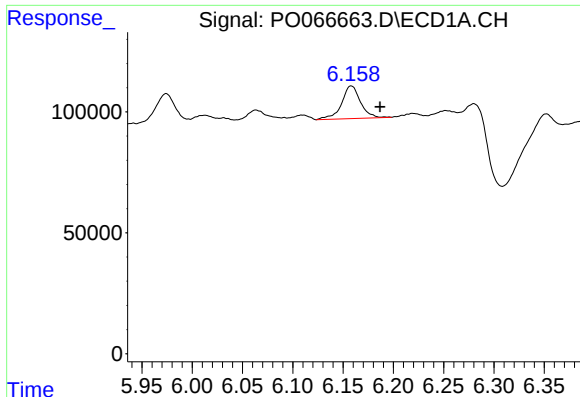
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.056 min
Response: 997960
Conc: 1304.83 ng/ml



#19 AR-1242-4

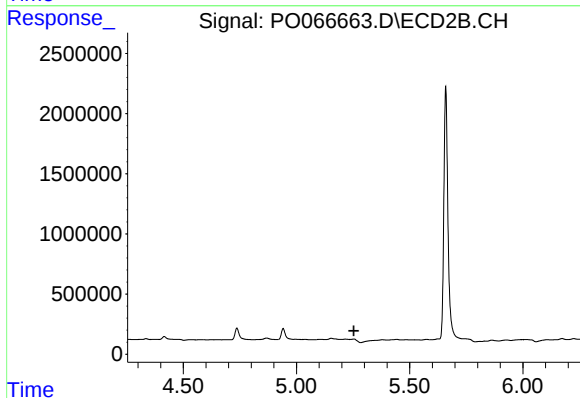
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1281900
Conc: 1570.20 ng/ml



#20 AR-1242-5

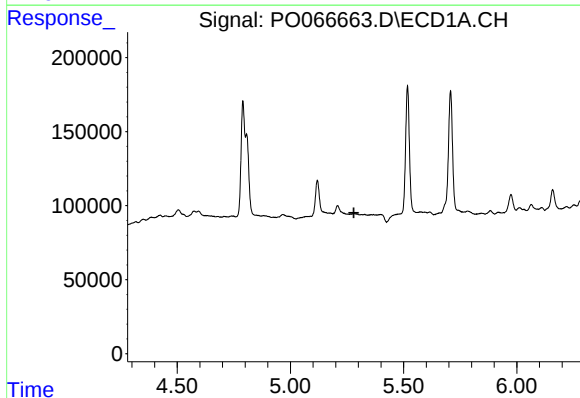
R.T.: 6.158 min
Delta R.T.: -0.029 min
Response: 176666
Conc: 195.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



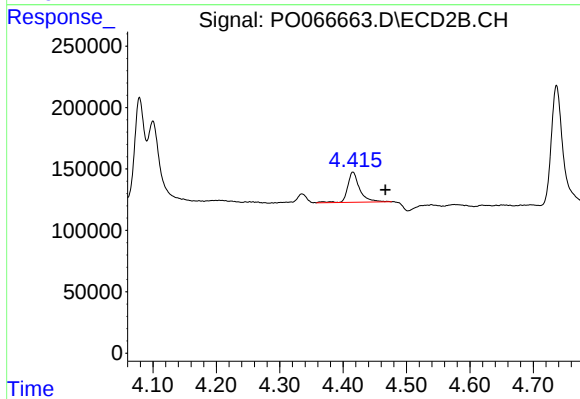
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



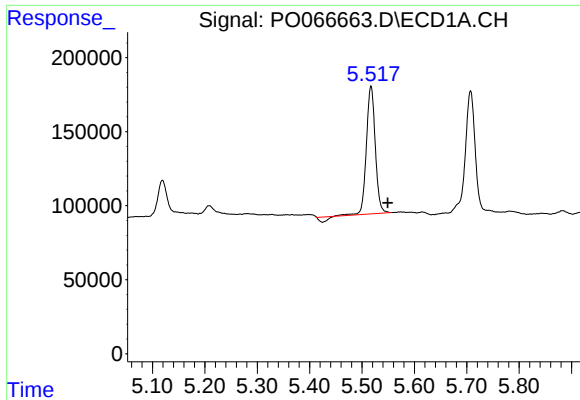
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#21 AR-1248-1

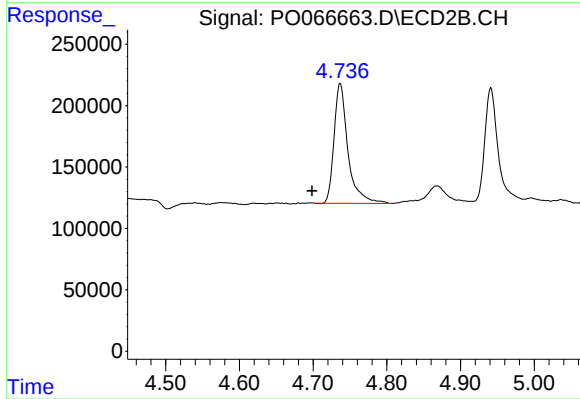
R.T.: 4.416 min
Delta R.T.: -0.051 min
Response: 328080
Conc: 394.41 ng/ml



#22 AR-1248-2

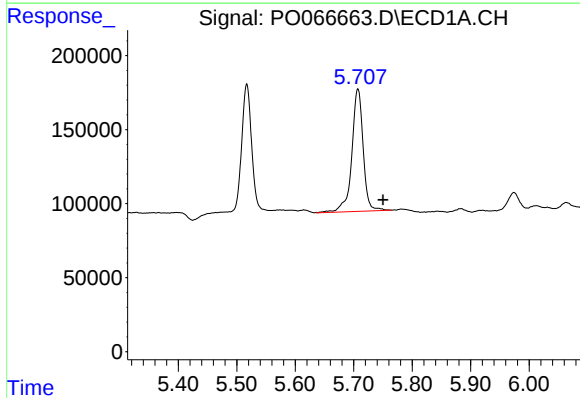
R.T.: 5.517 min
Delta R.T.: -0.032 min
Response: 997960
Conc: 887.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



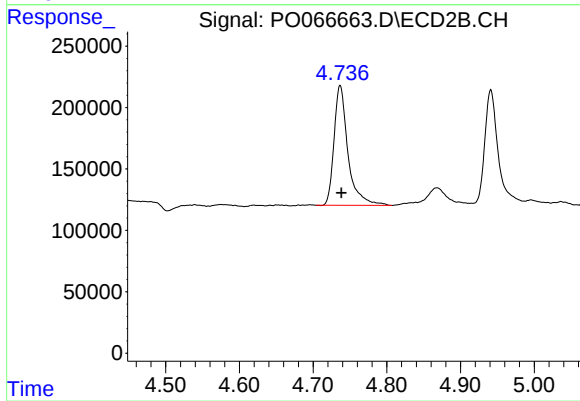
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: 0.038 min
Response: 1281900
Conc: 1034.12 ng/ml



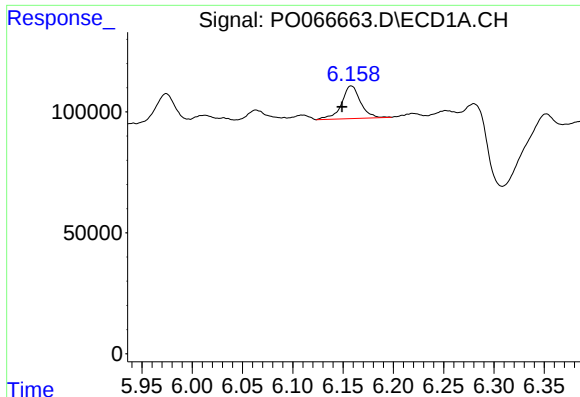
#23 AR-1248-3

R.T.: 5.707 min
Delta R.T.: -0.043 min
Response: 1113315
Conc: 850.74 ng/ml



#23 AR-1248-3

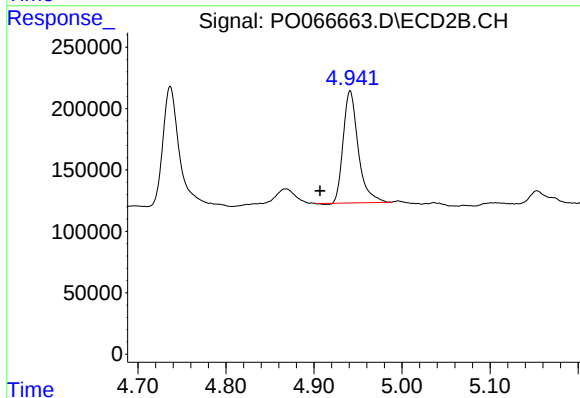
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1281900
Conc: 1026.48 ng/ml



#24 AR-1248-4

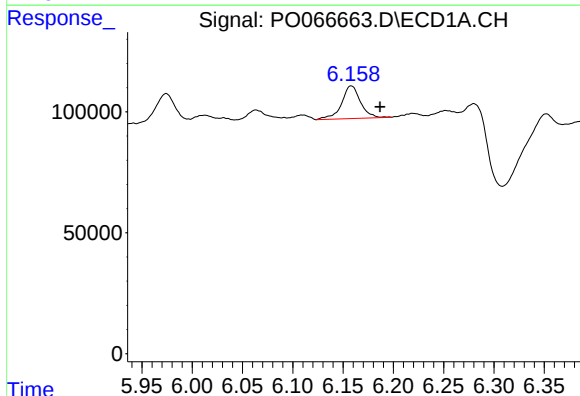
R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 176666
Conc: 108.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



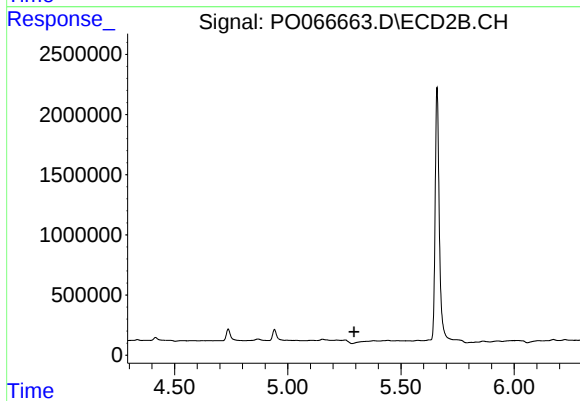
#24 AR-1248-4

R.T.: 4.941 min
Delta R.T.: 0.034 min
Response: 1084017
Conc: 688.47 ng/ml



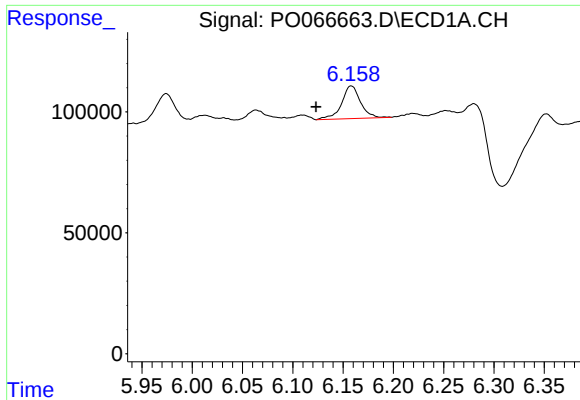
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.028 min
Response: 176666
Conc: 115.91 ng/ml



#25 AR-1248-5

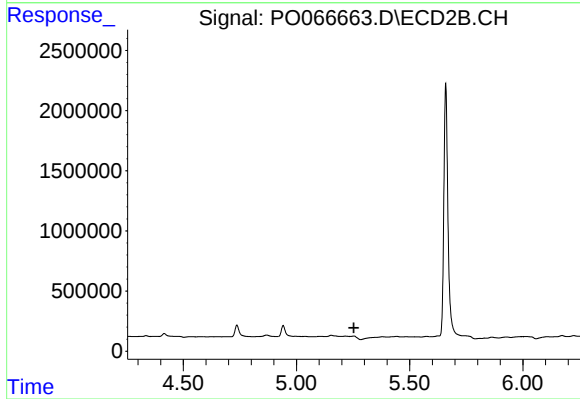
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#26 AR-1254-1

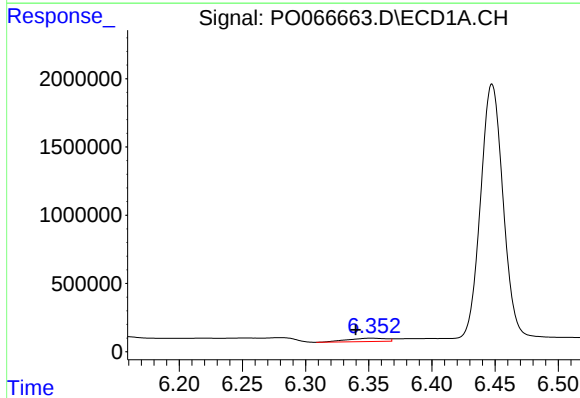
R.T.: 6.158 min
Delta R.T.: 0.035 min
Response: 176666
Conc: 105.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



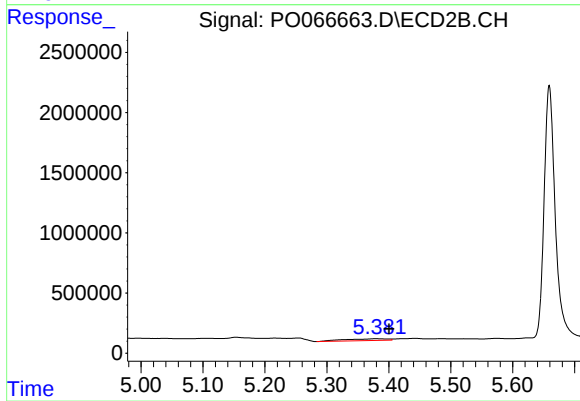
#26 AR-1254-1

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



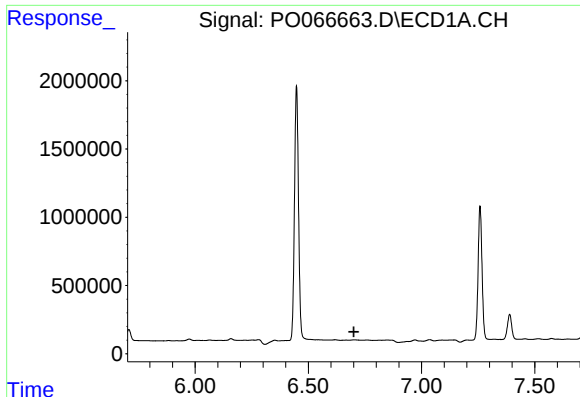
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 527697
Conc: 196.49 ng/ml



#27 AR-1254-2

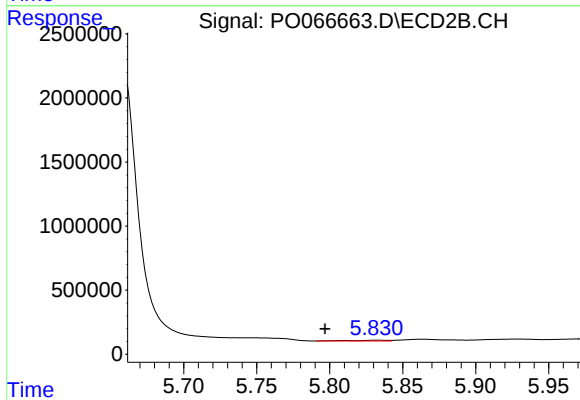
R.T.: 5.379 min
Delta R.T.: -0.021 min
Response: 756570
Conc: 287.13 ng/ml



#28 AR-1254-3

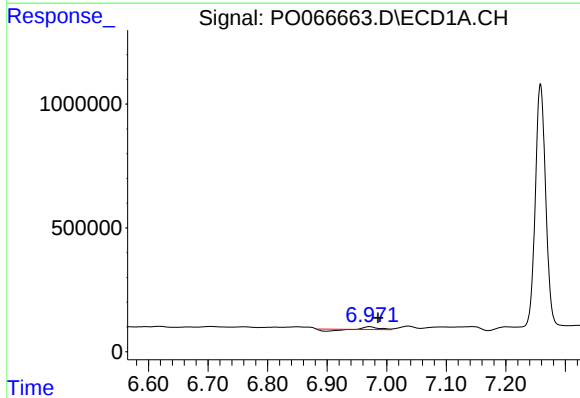
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



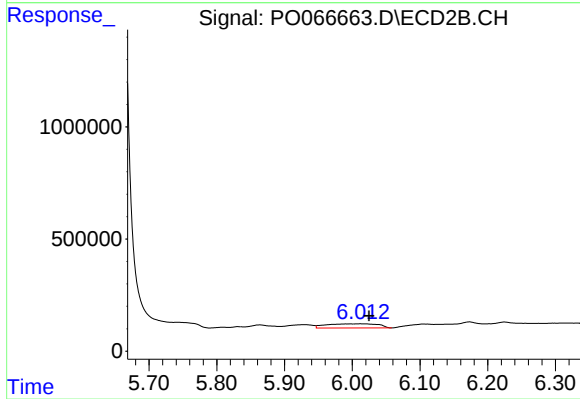
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: 0.035 min
Response: 104605
Conc: 24.14 ng/ml



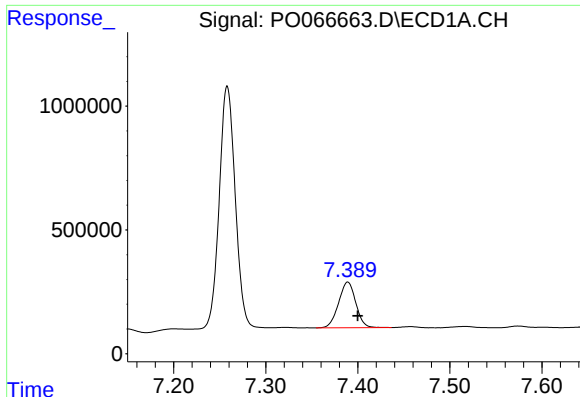
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.014 min
Response: 56078
Conc: 22.65 ng/ml



#29 AR-1254-4

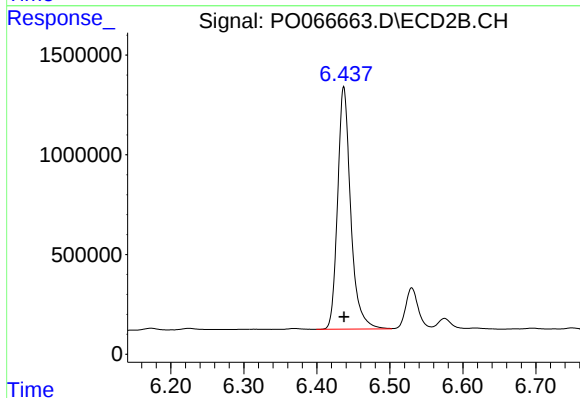
R.T.: 6.012 min
Delta R.T.: -0.013 min
Response: 981835
Conc: 317.37 ng/ml



#30 AR-1254-5

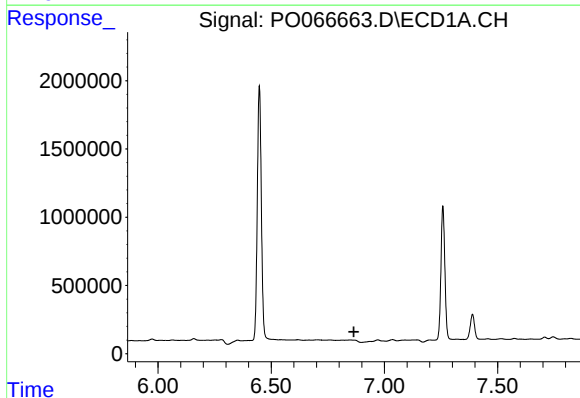
R.T.: 7.389 min
Delta R.T.: -0.011 min
Response: 2394576
Conc: 965.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



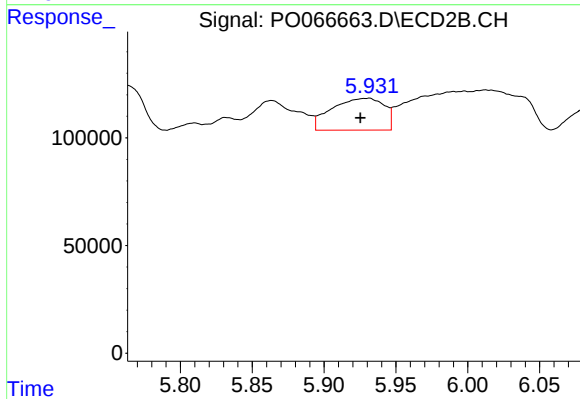
#30 AR-1254-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 15121948
Conc: 3396.82 ng/ml



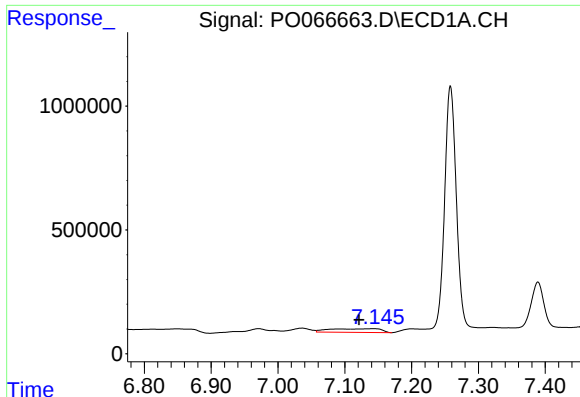
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#31 AR-1260-1

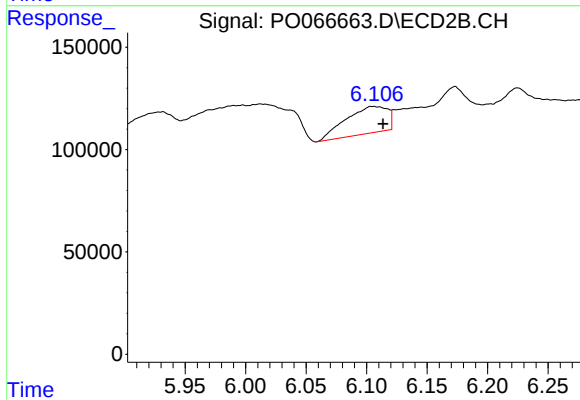
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 375345
Conc: 127.82 ng/ml



#32 AR-1260-2

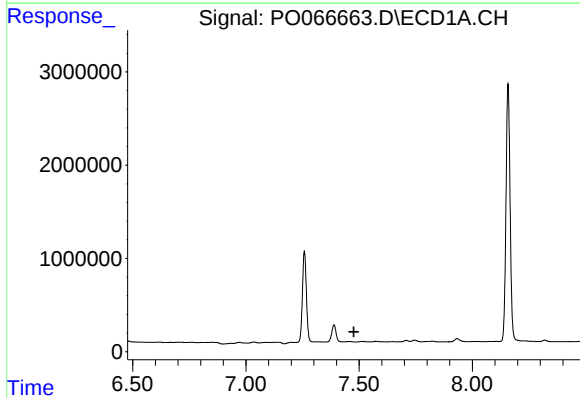
R.T.: 7.144 min
Delta R.T.: 0.022 min
Response: 785856
Conc: 237.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



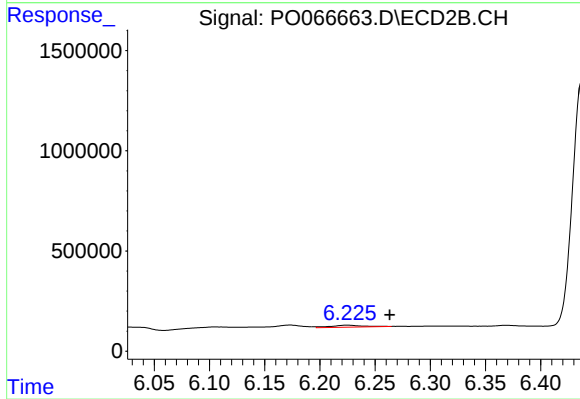
#32 AR-1260-2

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 315414
Conc: 66.35 ng/ml



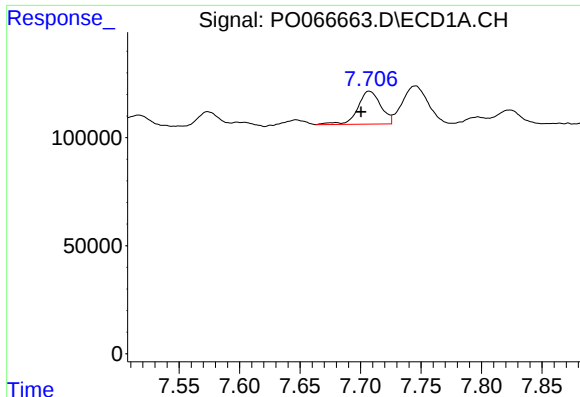
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#33 AR-1260-3

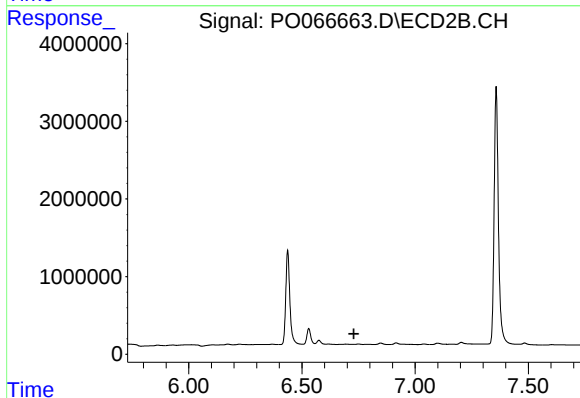
R.T.: 6.225 min
Delta R.T.: -0.038 min
Response: 198051
Conc: 49.52 ng/ml



#34 AR-1260-4

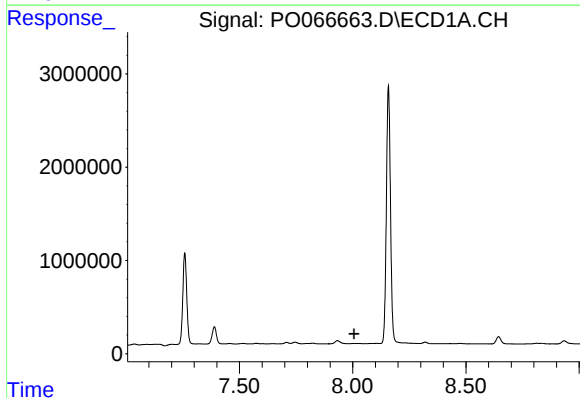
R.T.: 7.707 min
Delta R.T.: 0.007 min
Response: 202609
Conc: 78.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



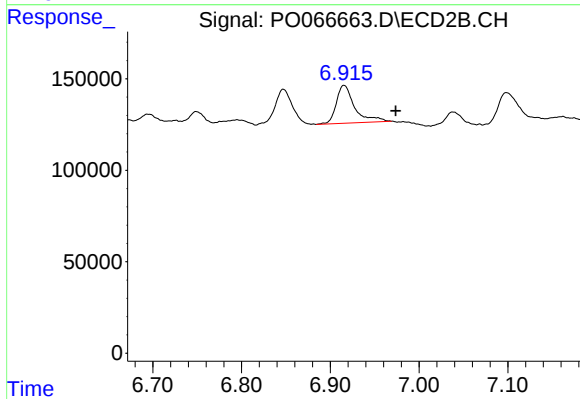
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



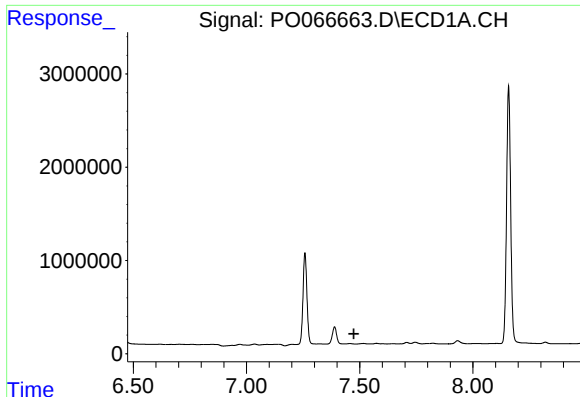
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#35 AR-1260-5

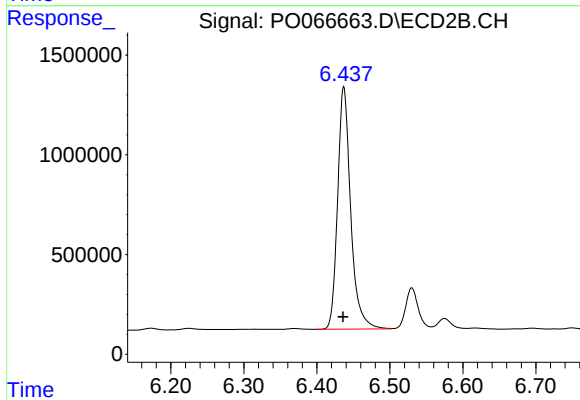
R.T.: 6.916 min
Delta R.T.: -0.058 min
Response: 297829
Conc: 32.14 ng/ml



#36 AR-1262-1

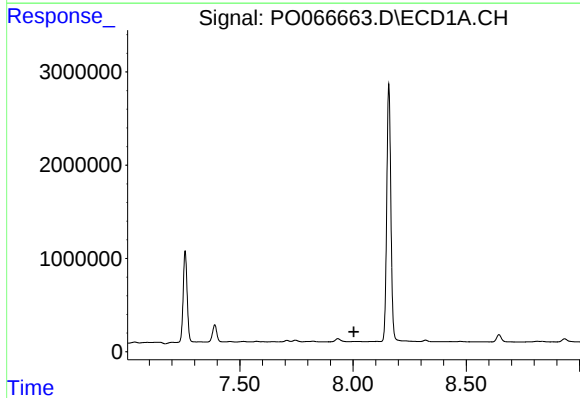
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



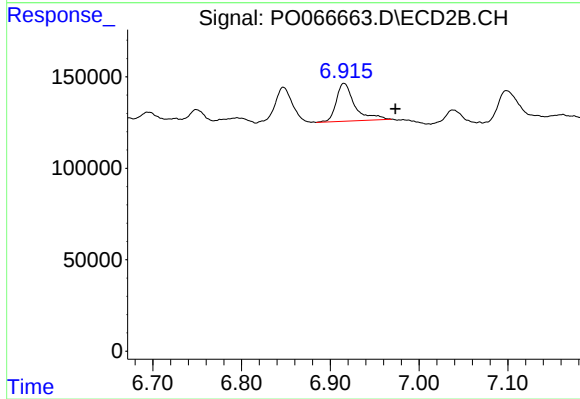
#36 AR-1262-1

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 15121948
Conc: 6899.54 ng/ml



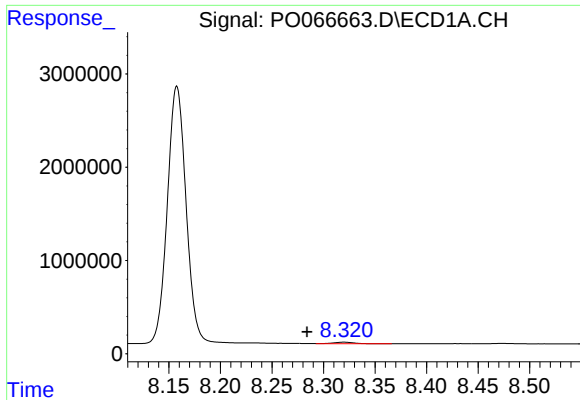
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#37 AR-1262-2

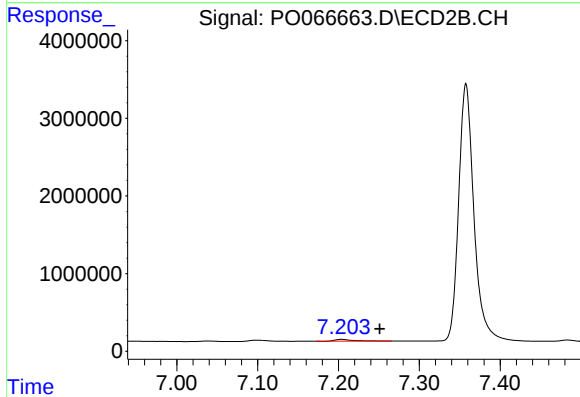
R.T.: 6.916 min
Delta R.T.: -0.058 min
Response: 297829
Conc: 29.85 ng/ml



#38 AR-1262-3

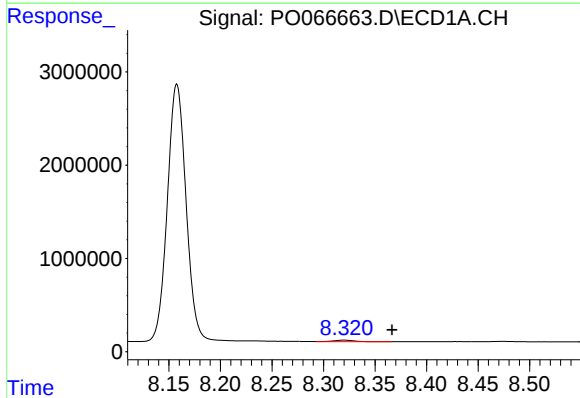
R.T.: 8.320 min
Delta R.T.: 0.036 min
Response: 234173
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



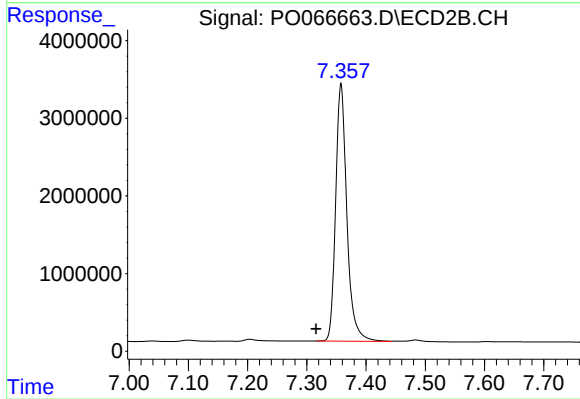
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.047 min
Response: 369525
Conc: 85.53 ng/ml



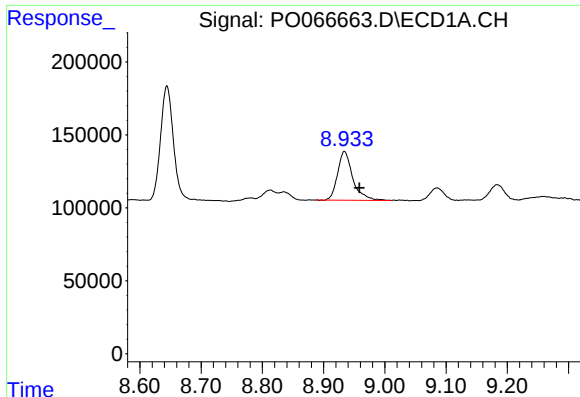
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: -0.047 min
Response: 234173
Conc: 76.26 ng/ml



#39 AR-1262-4

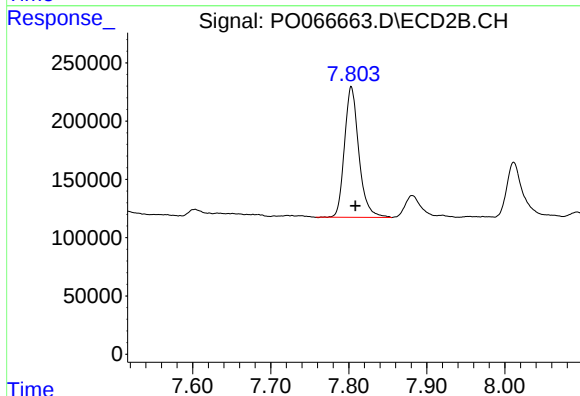
R.T.: 7.358 min
Delta R.T.: 0.042 min
Response: 43717974
Conc: 6292.73 ng/ml



#40 AR-1262-5

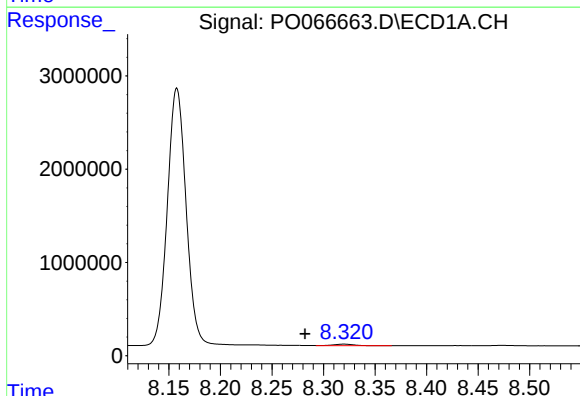
R.T.: 8.934 min
Delta R.T.: -0.024 min
Response: 576736
Conc: 272.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



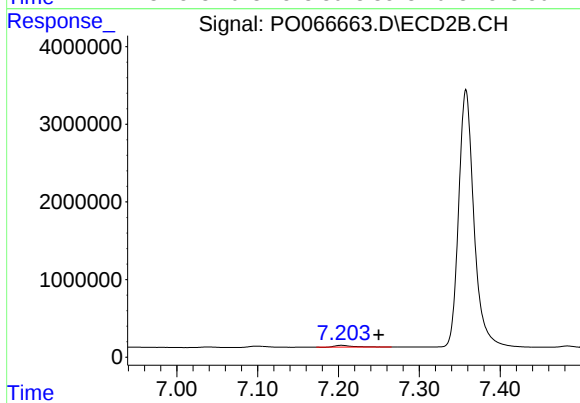
#40 AR-1262-5

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 1434047
Conc: 499.80 ng/ml



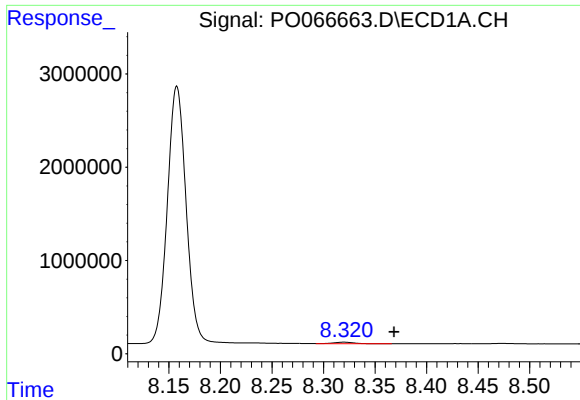
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.038 min
Response: 234173
Conc: 29.94 ng/ml



#41 AR-1268-1

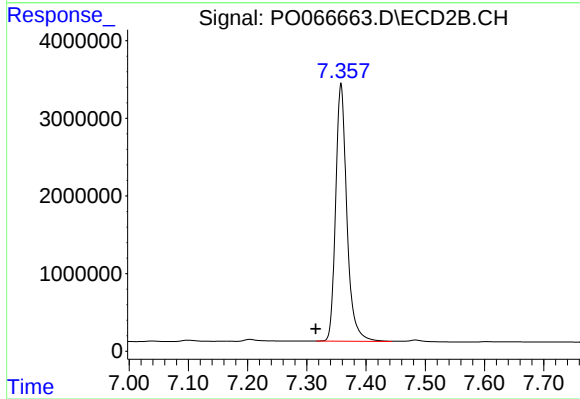
R.T.: 7.204 min
Delta R.T.: -0.046 min
Response: 369525
Conc: 31.24 ng/ml



#42 AR-1268-2

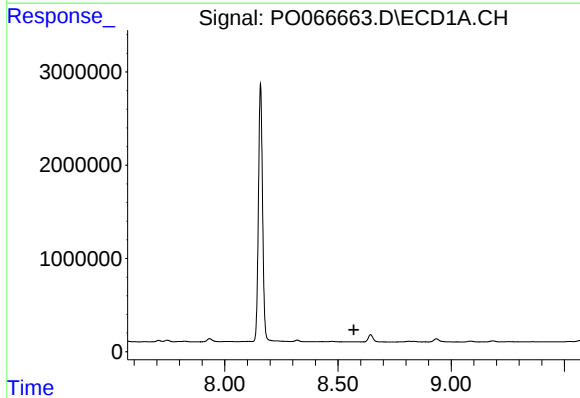
R.T.: 8.320 min
Delta R.T.: -0.049 min
Response: 234173
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



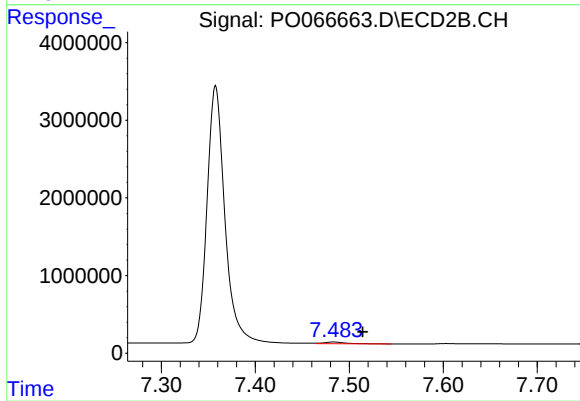
#42 AR-1268-2

R.T.: 7.358 min
Delta R.T.: 0.043 min
Response: 43717974
Conc: 4444.36 ng/ml



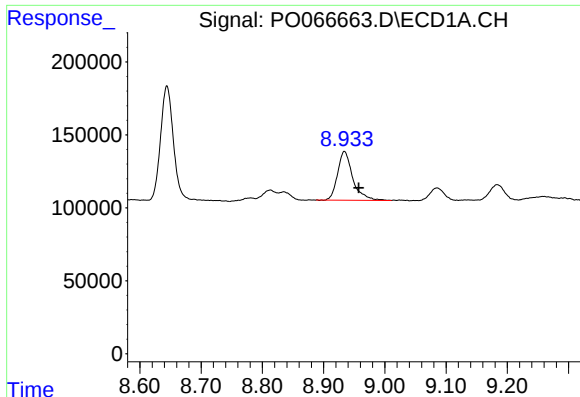
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#43 AR-1268-3

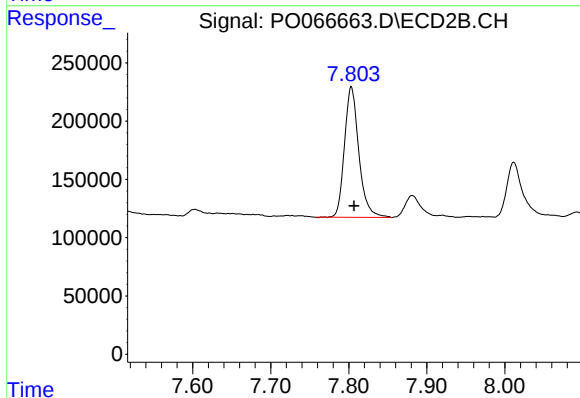
R.T.: 7.484 min
Delta R.T.: -0.031 min
Response: 317929
Conc: 38.00 ng/ml



#44 AR-1268-4

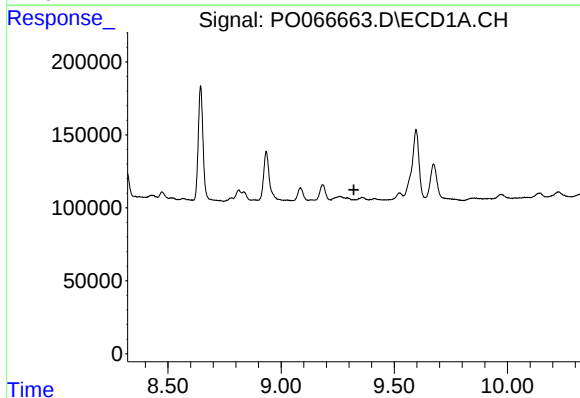
R.T.: 8.934 min
Delta R.T.: -0.023 min
Response: 576736
Conc: 254.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



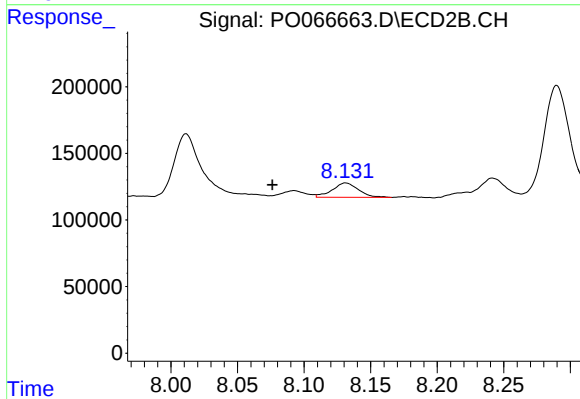
#44 AR-1268-4

R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 1434047
Conc: 442.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: 0.055 min
Response: 147355
Conc: 6.26 ng/ml