

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 21:18
 Operator : SM/SJ
 Sample : PB114163BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB114163BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:15:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.352	6032273	3726809	20.216	18.956
2)	SA Decachlor...	10.019	8.100	5135538	4587660	23.668	24.001
Target Compounds							
3)	L1 AR-1016-1	5.523	4.386	2428818	2580751	205.888	333.914 #
4)	L1 AR-1016-2	5.544	4.386	3697244	2580751	208.993	191.346
5)	L1 AR-1016-3	5.606	4.550	2305969	1106744	215.146	168.515
6)	L1 AR-1016-4	5.705	4.593	1818879	980425	205.759	185.082
7)	L1 AR-1016-5	5.998	4.791	1424833	1433021	167.008	206.924
8)	L2 AR-1221-1	0.000	3.554	0	133130	N.D.	61.629 #
9)	L2 AR-1221-2	0.000	3.634	0	198348	N.D.	123.738 #
10)	L2 AR-1221-3	0.000	3.705	0	727600	N.D.	138.682 #
11)	L3 AR-1232-1	0.000	3.705	0	727600	N.D.	188.261 #
12)	L3 AR-1232-2	5.256	4.386	1743660	2580751	537.836	525.872
13)	L3 AR-1232-3	5.544	4.550	3697244	1106744	586.938	481.009
14)	L3 AR-1232-4	5.705	4.631	1818879	1192795	586.546	582.107
15)	L3 AR-1232-5	5.794	4.791	1455214	1433021	638.627	650.701
16)	L4 AR-1242-1	5.523	4.386	2428818	2580751	321.879	528.260 #
17)	L4 AR-1242-2	5.544	4.386	3697244	2580751	328.138	295.781
18)	L4 AR-1242-3	5.606	4.550	2305969	1106744	337.773	256.547
19)	L4 AR-1242-4	5.705	4.631	1818879	1192795	331.647	273.025
20)	L4 AR-1242-5	0.000	5.125	0	1209352	N.D.	216.773 #
21)	L5 AR-1248-1	5.523	4.386	2428818	2580751	383.092	594.171 #
22)	L5 AR-1248-2	5.794	4.593	1455214	980425	159.475	148.652
23)	L5 AR-1248-3	5.998	4.631	1424833	1192795	138.038	179.479 #
24)	L5 AR-1248-4	6.373	4.791	1694782	1433021	150.683	175.495
25)	L5 AR-1248-5	0.000	5.164	0	141207	N.D.	17.858 #
26)	L6 AR-1254-1	6.373	5.125	1694782	1209352	129.546	83.420 #
27)	L6 AR-1254-2	6.590	5.267	1521637	1222216	74.635	96.194 #
28)	L6 AR-1254-3	7.013	5.666	2325819	2671958	107.726	130.407
29)	L6 AR-1254-4	0.000	5.872	0	338078	N.D.	29.031 #
30)	L6 AR-1254-5	7.657	6.272	5157241	4738868	330.527	271.296
31)	L7 AR-1260-1	7.118	5.775	3713338	3653729	218.015	241.174
32)	L7 AR-1260-2	7.374	5.959	4025074	5147193	203.540	278.244 #
33)	L7 AR-1260-3	7.732	6.103	2519130	3874782	175.987	226.395 #
34)	L7 AR-1260-4	7.957	6.560	2848732	2795390	175.933	206.186
35)	L7 AR-1260-5	8.270	6.798	5129801	7043125	168.852	230.483 #
36)	L8 AR-1262-1	7.789	6.311	1355786	3641782	86.917	230.503 #
37)	L8 AR-1262-2	8.270	6.798	5129801	7043125	205.691	275.056 #
38)	L8 AR-1262-3	8.589	7.074	2859646	1353678	172.284	132.463
39)	L8 AR-1262-4	0.000	7.134	0	4663129	N.D.	248.558 #
40)	L8 AR-1262-5	0.000	7.620	0	1202375	N.D.	153.098 #
41)	L9 AR-1268-1	8.589	7.074	2859646	1353678	86.055	40.168 #
42)	L9 AR-1268-2	0.000	7.134	0	4663129	N.D.	148.898 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 21:18
 Operator : SM/SJ
 Sample : PB114163BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

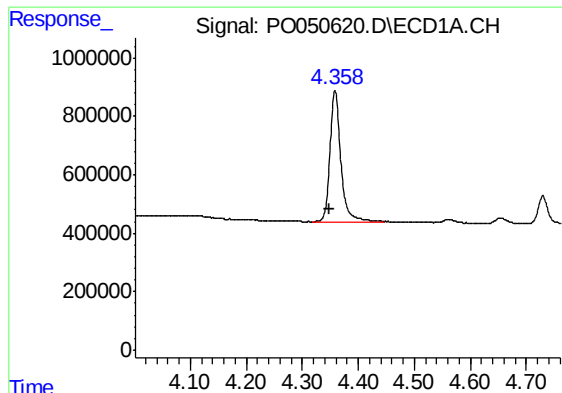
Instrument :
 ECD_O
 ClientSampleId :
 PB114163BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:15:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.334	0	124772	N.D.	4.616 #
44) L9	AR-1268-4	0.000	7.620	0	1202375	N.D.	123.254 #
45) L9	AR-1268-5	0.000	7.886	0	421942	N.D.	5.566 #

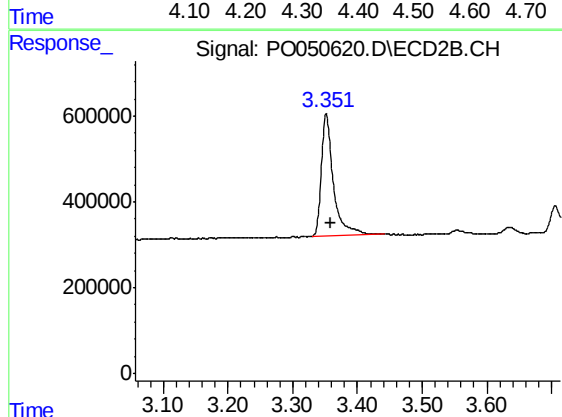
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

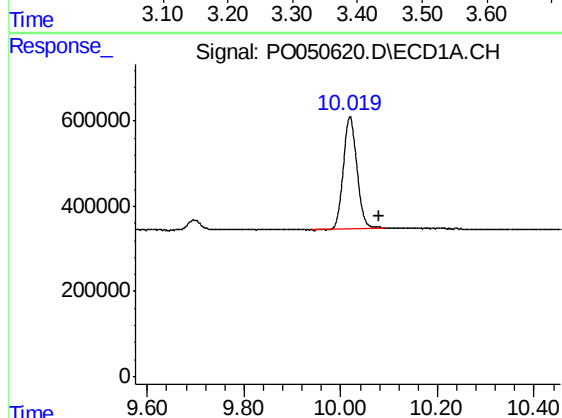
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6032273
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



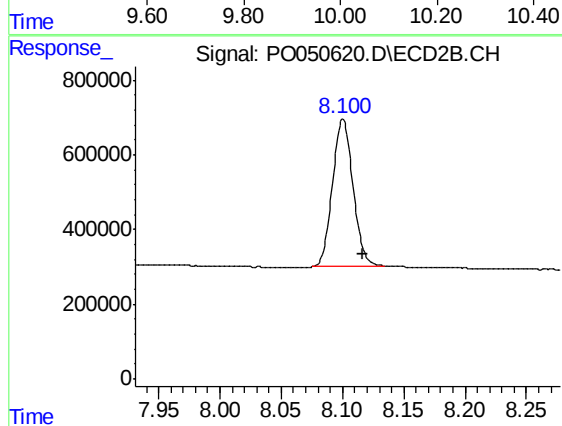
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 3726809
Conc: 18.96 ng/ml



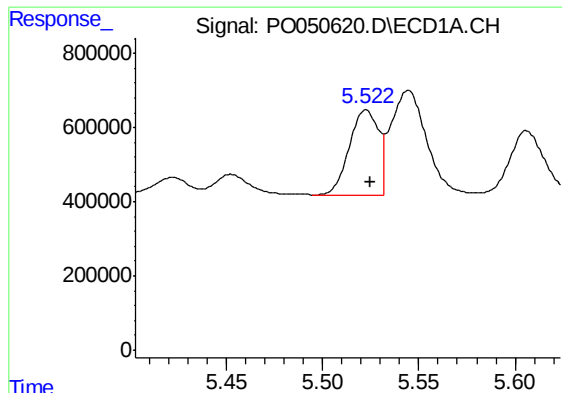
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.061 min
Response: 5135538
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

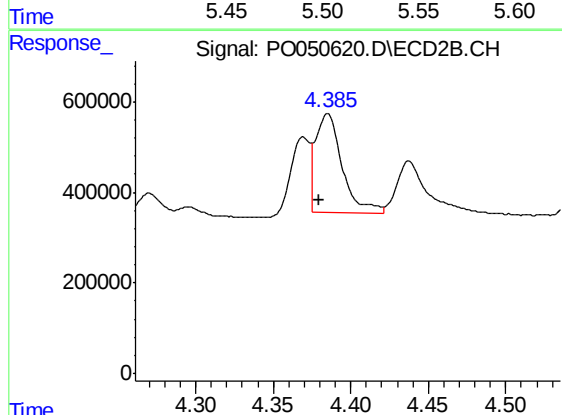
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4587660
Conc: 24.00 ng/ml



#3 AR-1016-1

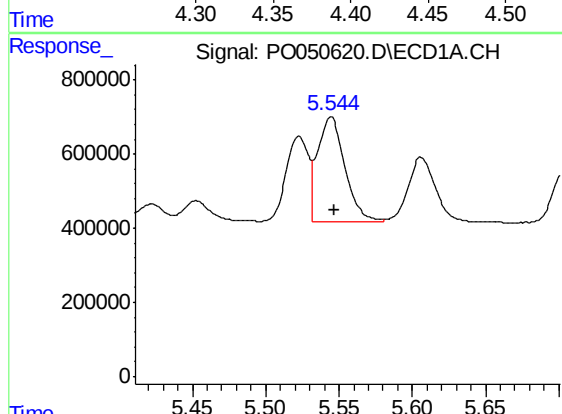
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2428818
Conc: 205.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



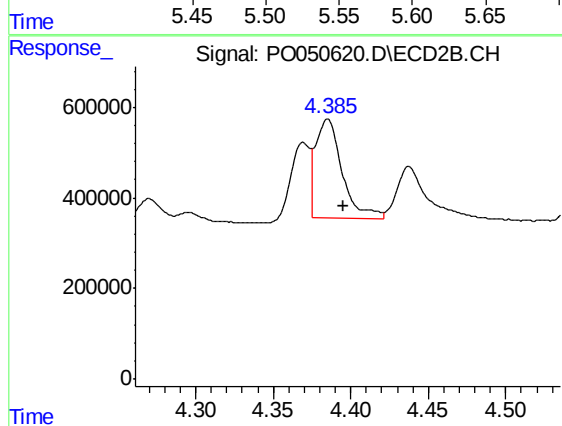
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: 0.006 min
Response: 2580751
Conc: 333.91 ng/ml



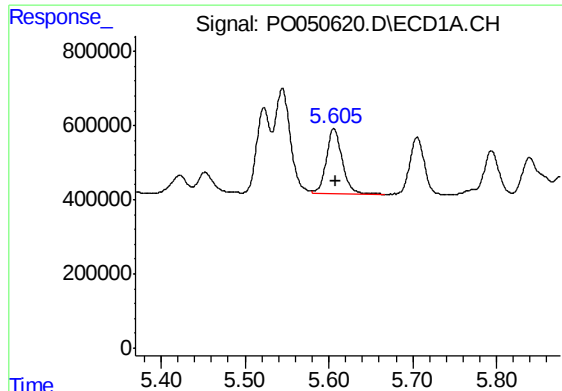
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 3697244
Conc: 208.99 ng/ml



#4 AR-1016-2

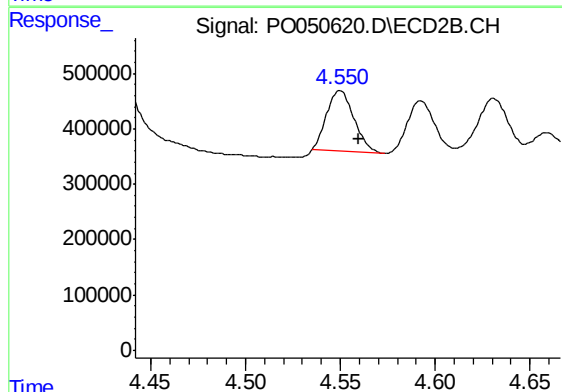
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2580751
Conc: 191.35 ng/ml



#5 AR-1016-3

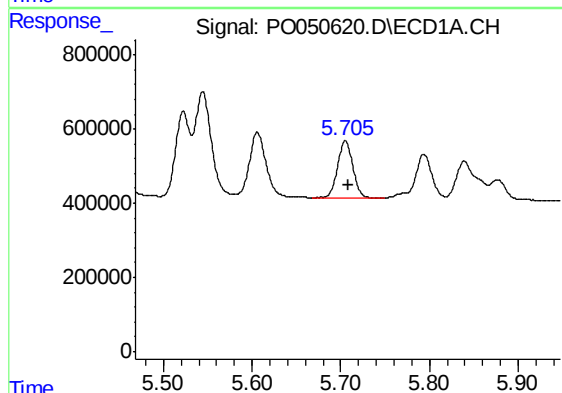
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 2305969
Conc: 215.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



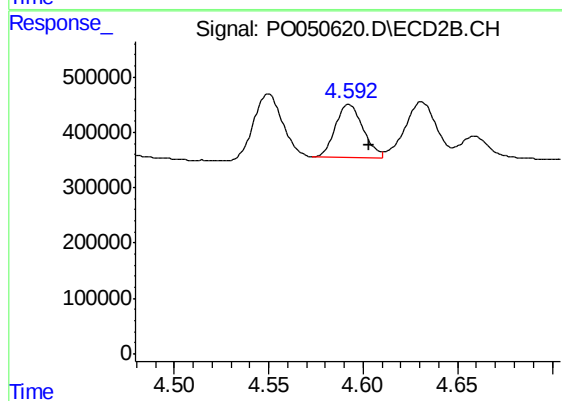
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 1106744
Conc: 168.52 ng/ml



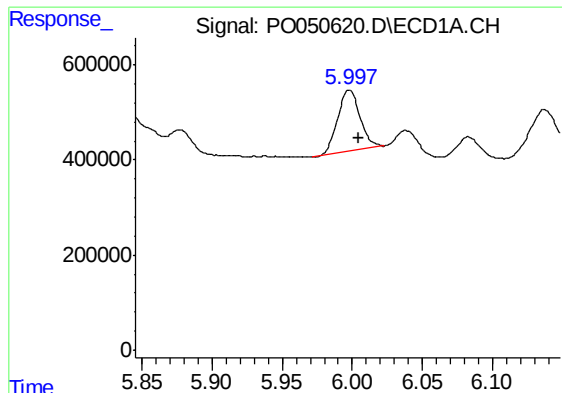
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1818879
Conc: 205.76 ng/ml



#6 AR-1016-4

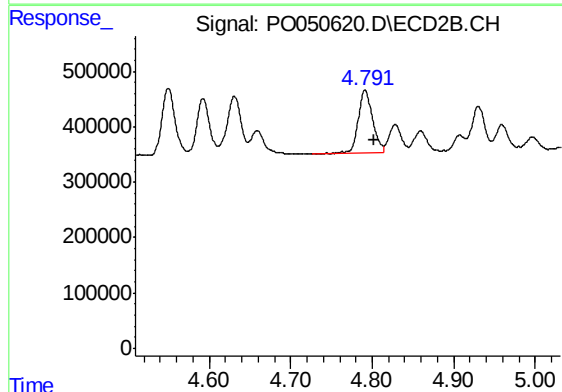
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 980425
Conc: 185.08 ng/ml



#7 AR-1016-5

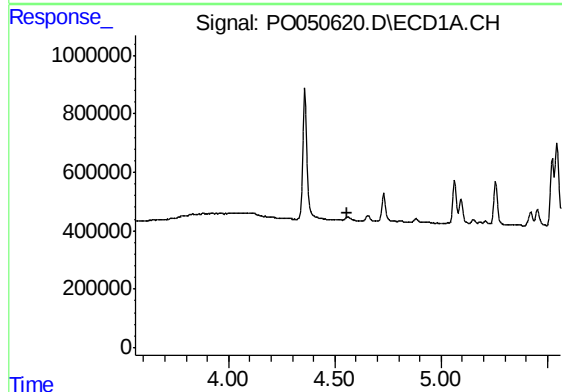
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 1424833
Conc: 167.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



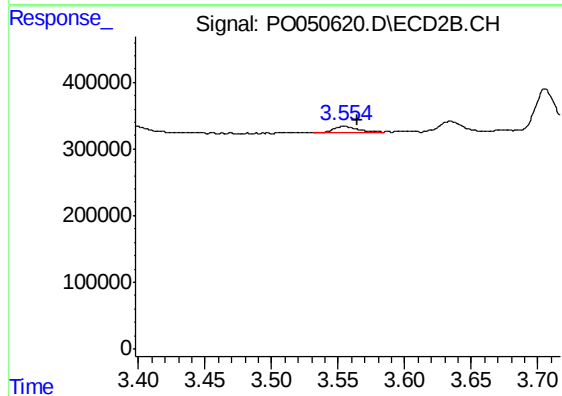
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 1433021
Conc: 206.92 ng/ml



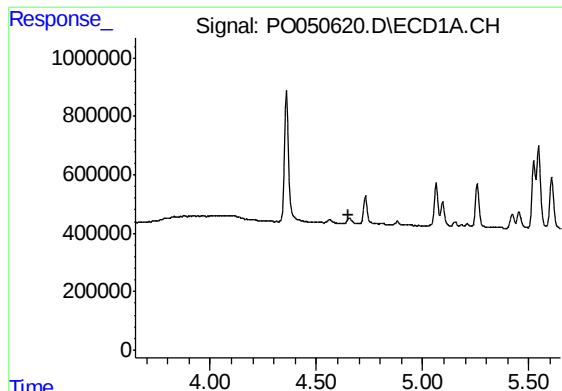
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

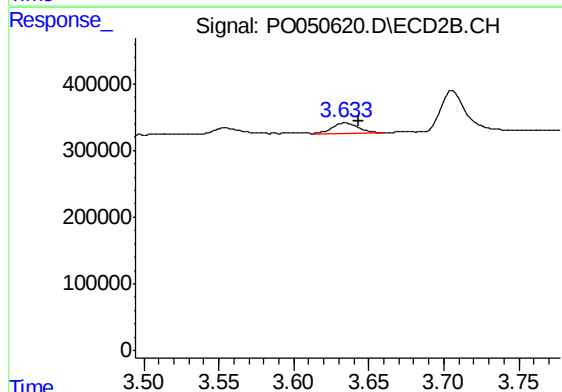
R.T.: 3.554 min
Delta R.T.: -0.010 min
Response: 133130
Conc: 61.63 ng/ml



#9 AR-1221-2

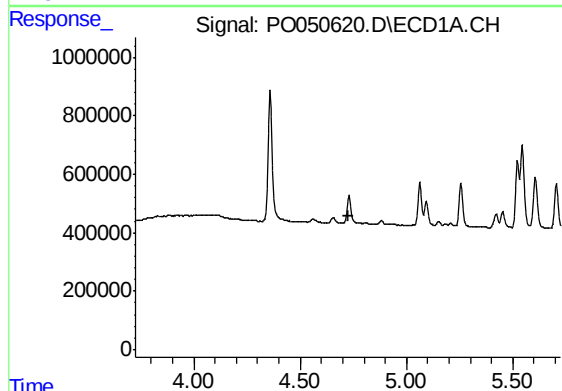
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114163BS



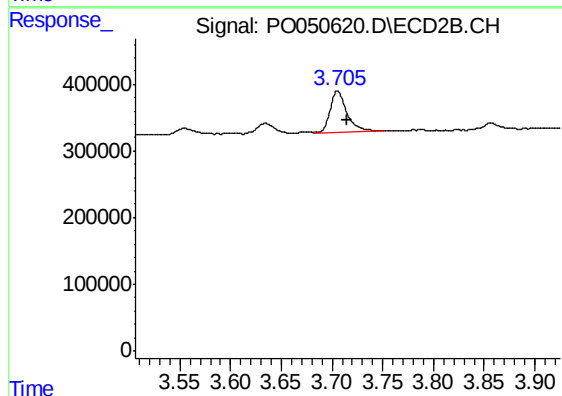
#9 AR-1221-2

R.T.: 3.634 min
Delta R.T.: -0.009 min
Response: 198348
Conc: 123.74 ng/ml



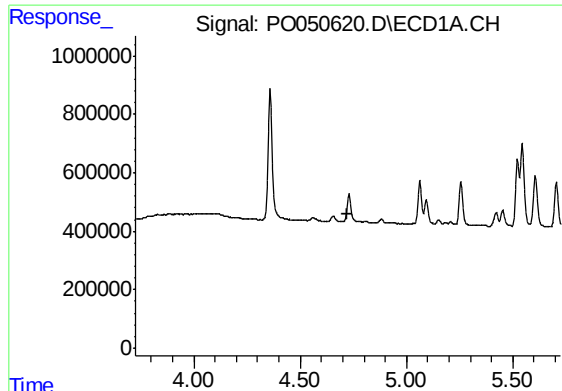
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

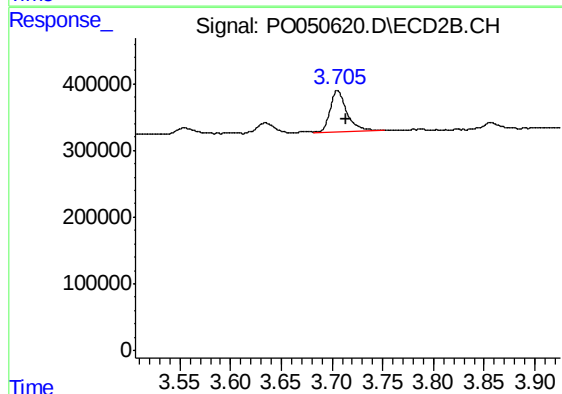
R.T.: 3.705 min
Delta R.T.: -0.009 min
Response: 727600
Conc: 138.68 ng/ml



#11 AR-1232-1

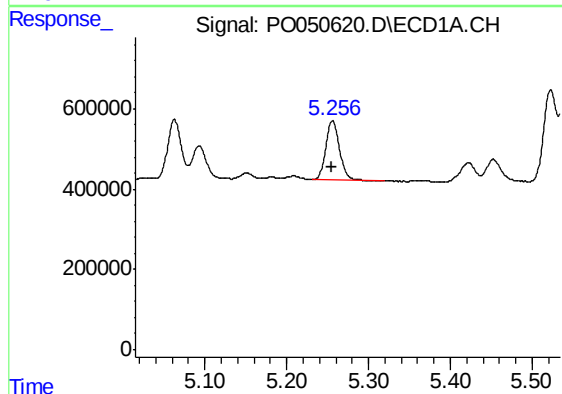
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114163BS



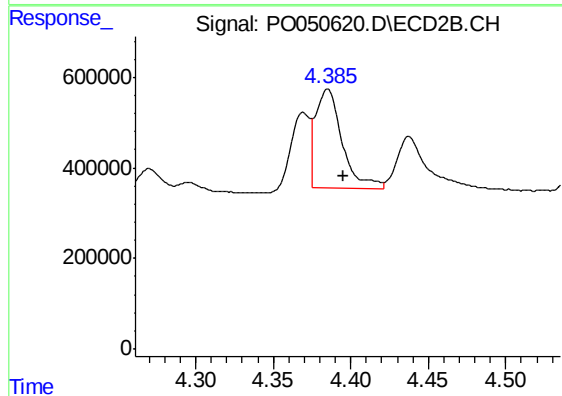
#11 AR-1232-1

R.T.: 3.705 min
Delta R.T.: -0.009 min
Response: 727600
Conc: 188.26 ng/ml



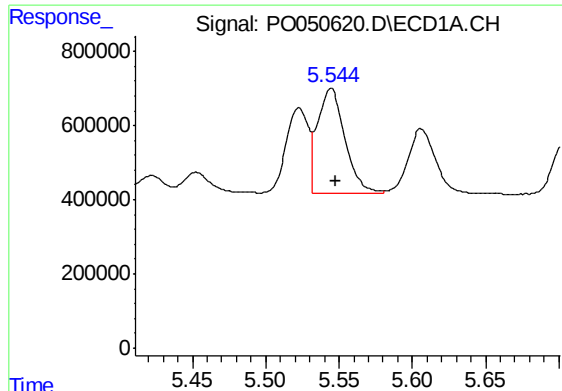
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1743660
Conc: 537.84 ng/ml



#12 AR-1232-2

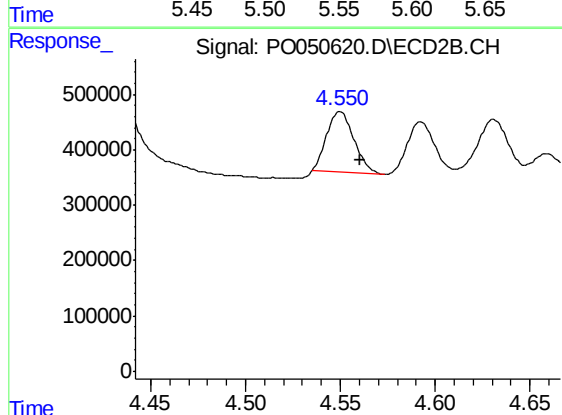
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2580751
Conc: 525.87 ng/ml



#13 AR-1232-3

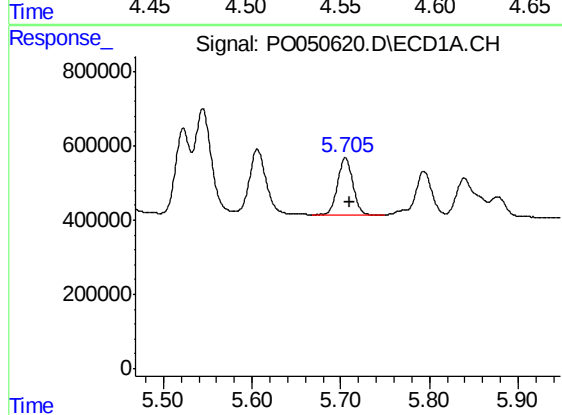
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 3697244
Conc: 586.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



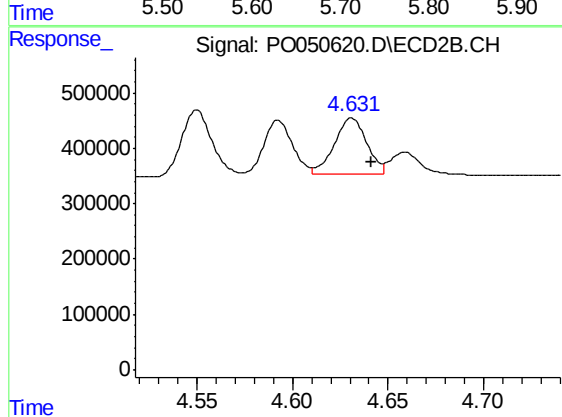
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 1106744
Conc: 481.01 ng/ml



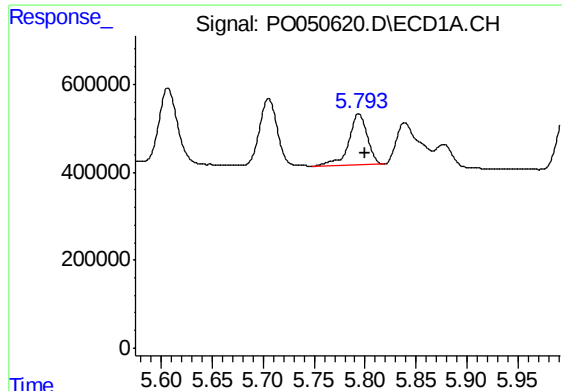
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1818879
Conc: 586.55 ng/ml



#14 AR-1232-4

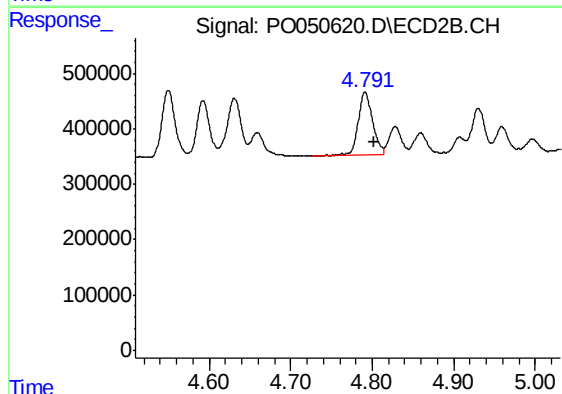
R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 1192795
Conc: 582.11 ng/ml



#15 AR-1232-5

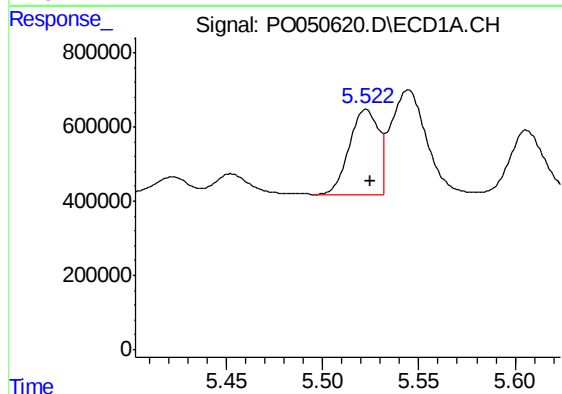
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 1455214
Conc: 638.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



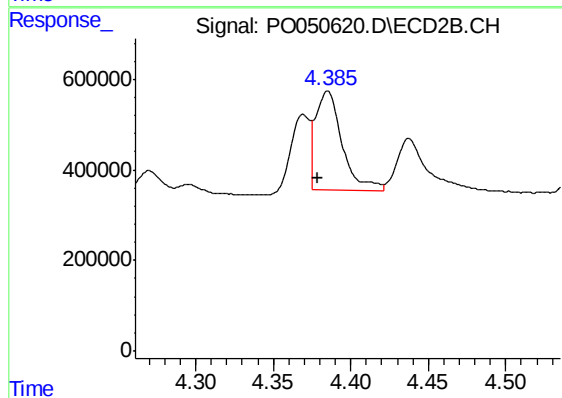
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 1433021
Conc: 650.70 ng/ml



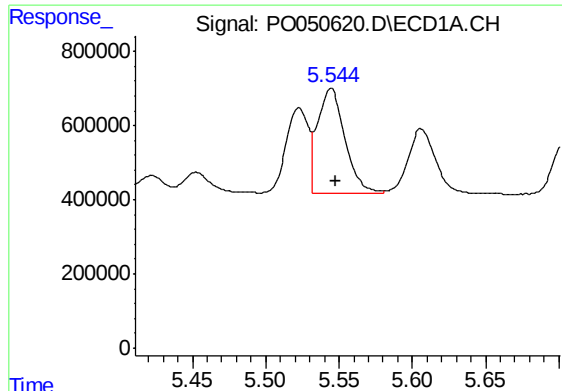
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2428818
Conc: 321.88 ng/ml



#16 AR-1242-1

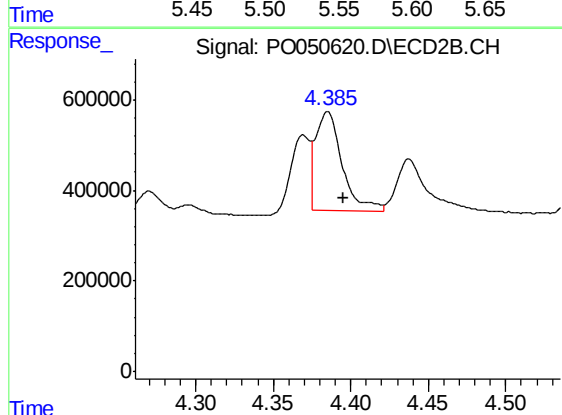
R.T.: 4.386 min
Delta R.T.: 0.006 min
Response: 2580751
Conc: 528.26 ng/ml



#17 AR-1242-2

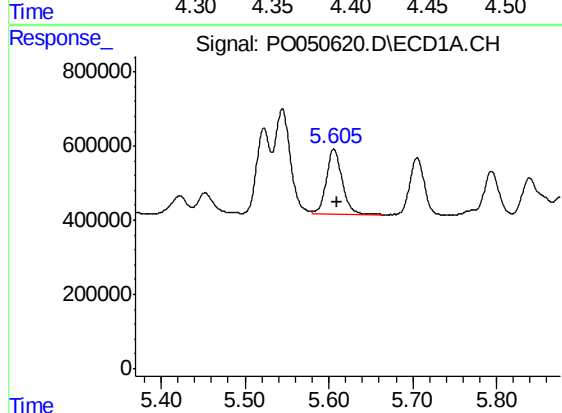
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 3697244
Conc: 328.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



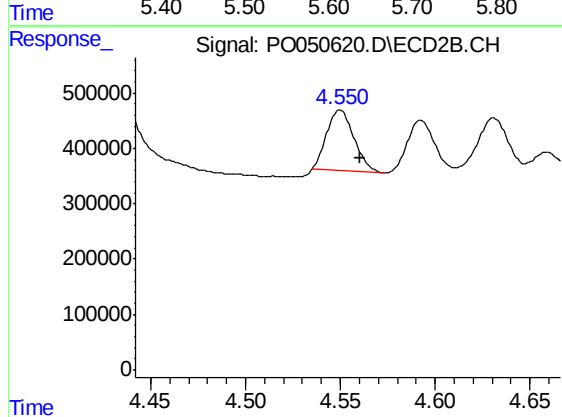
#17 AR-1242-2

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2580751
Conc: 295.78 ng/ml



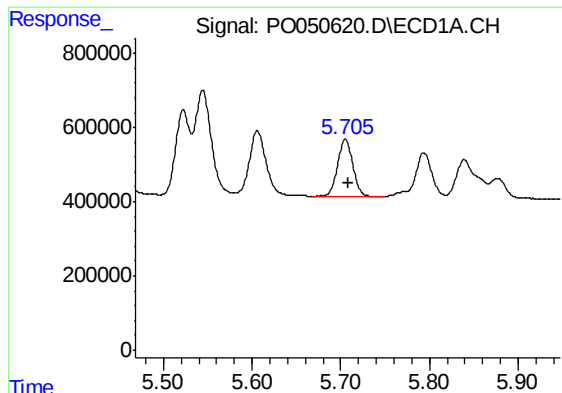
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 2305969
Conc: 337.77 ng/ml



#18 AR-1242-3

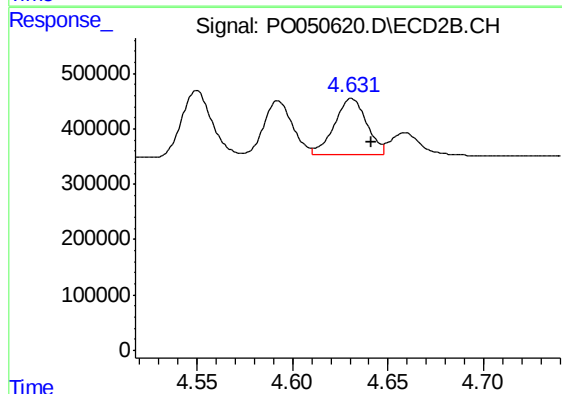
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 1106744
Conc: 256.55 ng/ml



#19 AR-1242-4

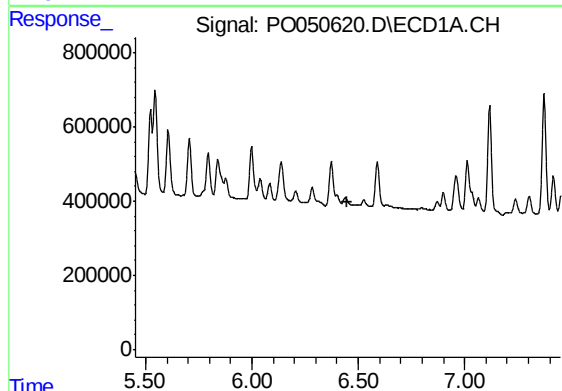
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1818879
Conc: 331.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



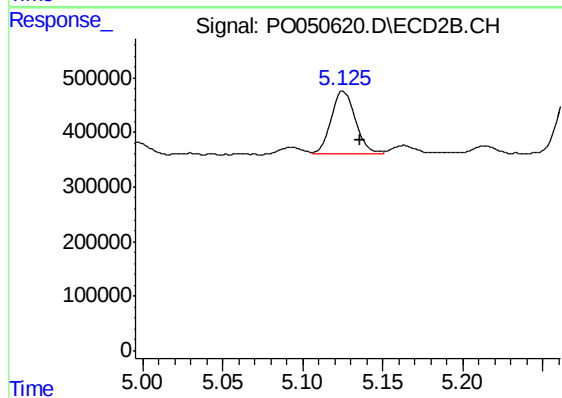
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 1192795
Conc: 273.02 ng/ml



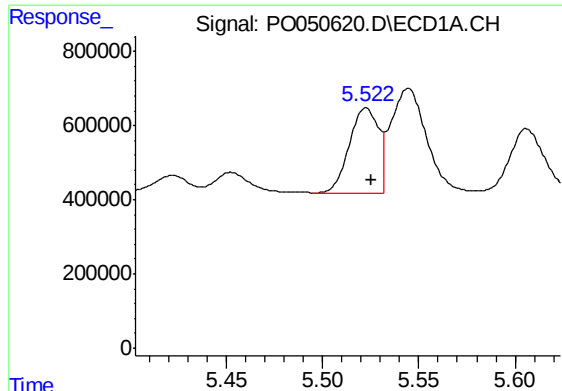
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

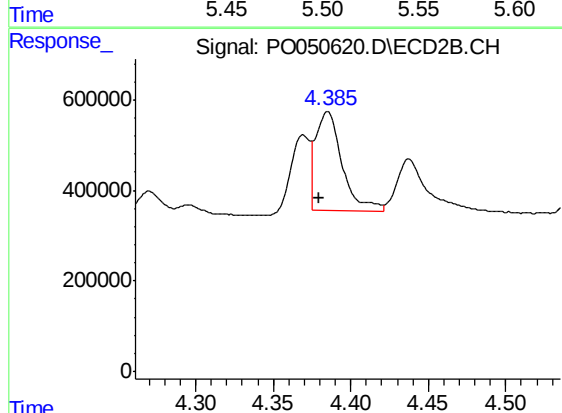
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 1209352
Conc: 216.77 ng/ml



#21 AR-1248-1

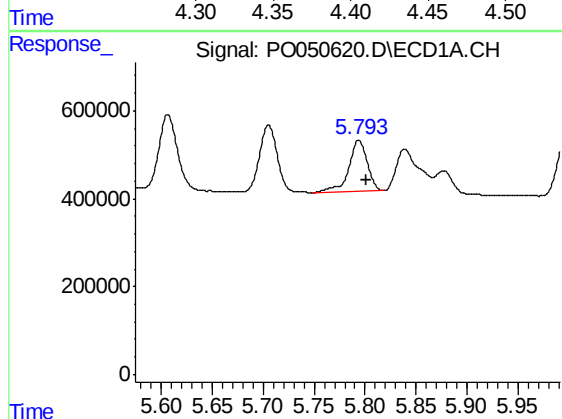
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2428818
Conc: 383.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



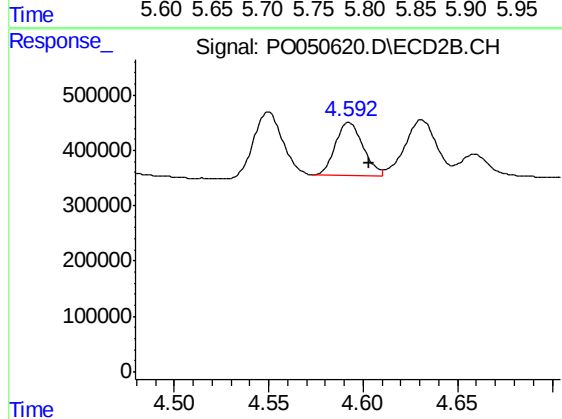
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: 0.006 min
Response: 2580751
Conc: 594.17 ng/ml



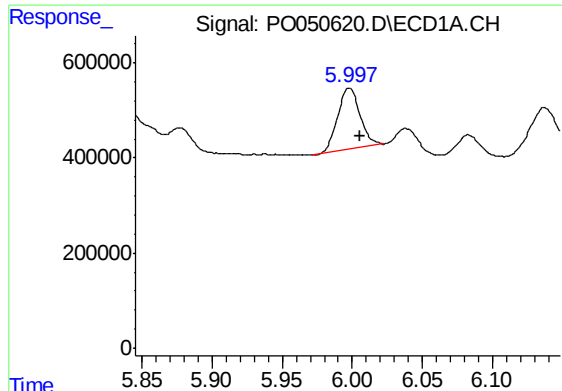
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 1455214
Conc: 159.47 ng/ml



#22 AR-1248-2

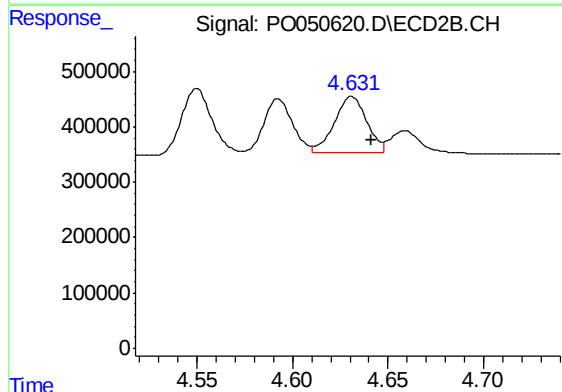
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 980425
Conc: 148.65 ng/ml



#23 AR-1248-3

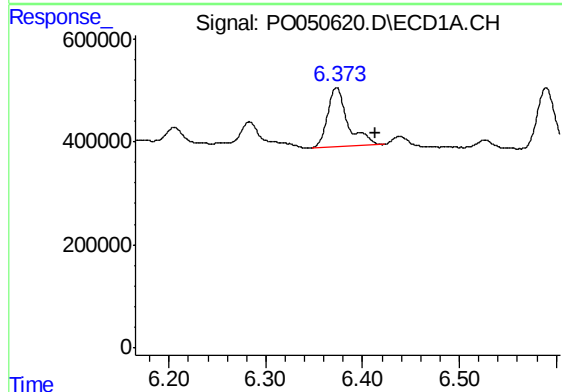
R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 1424833
Conc: 138.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



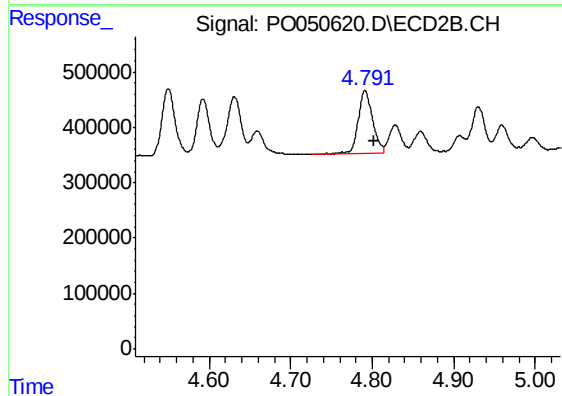
#23 AR-1248-3

R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 1192795
Conc: 179.48 ng/ml



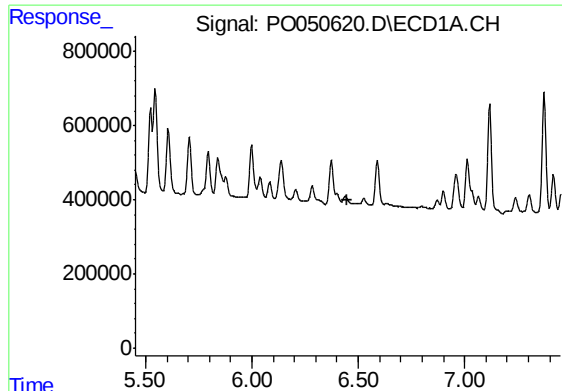
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: -0.040 min
Response: 1694782
Conc: 150.68 ng/ml



#24 AR-1248-4

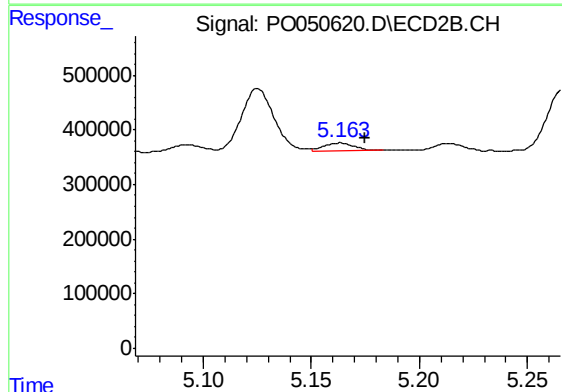
R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 1433021
Conc: 175.50 ng/ml



#25 AR-1248-5

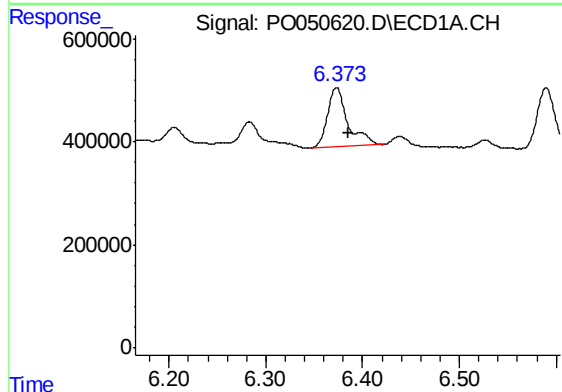
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114163BS



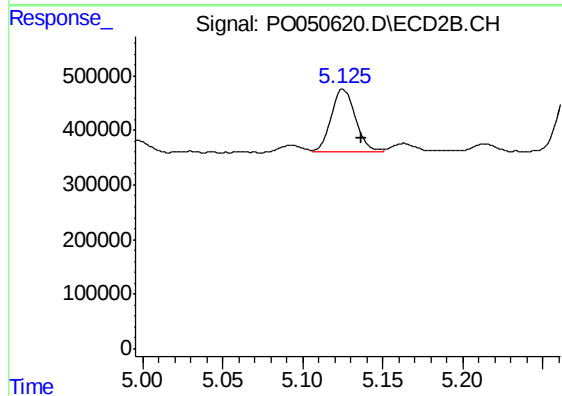
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 141207
Conc: 17.86 ng/ml



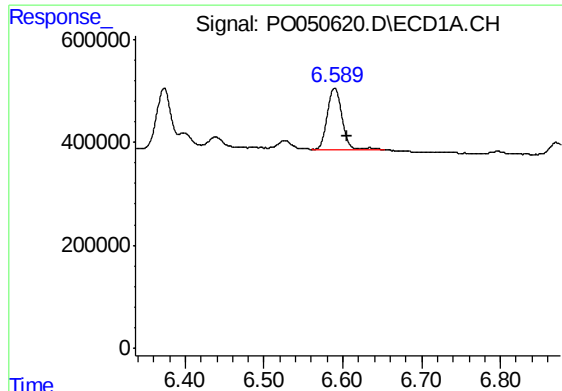
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 1694782
Conc: 129.55 ng/ml



#26 AR-1254-1

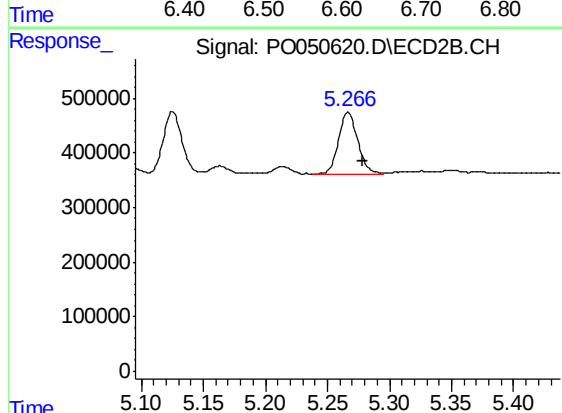
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 1209352
Conc: 83.42 ng/ml



#27 AR-1254-2

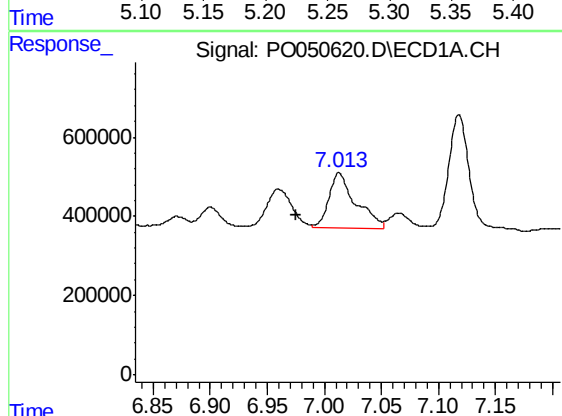
R.T.: 6.590 min
Delta R.T.: -0.017 min
Response: 1521637
Conc: 74.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



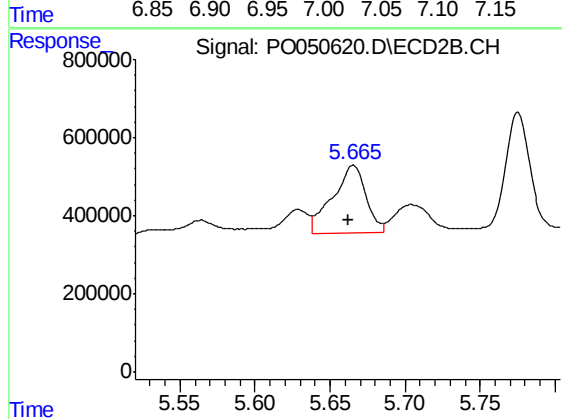
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 1222216
Conc: 96.19 ng/ml



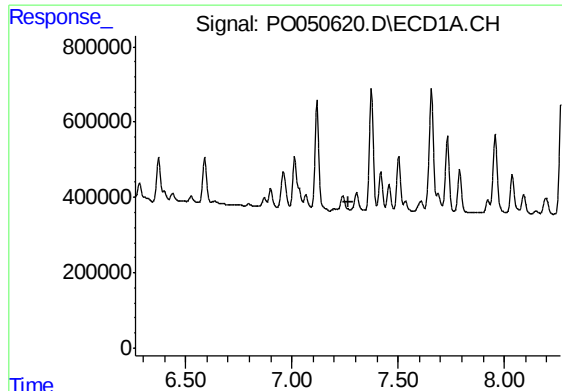
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.037 min
Response: 2325819
Conc: 107.73 ng/ml



#28 AR-1254-3

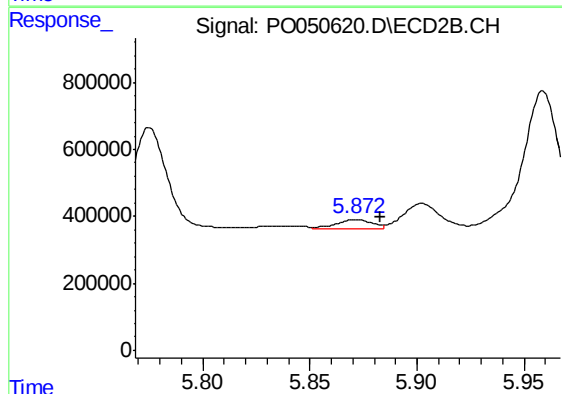
R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 2671958
Conc: 130.41 ng/ml



#29 AR-1254-4

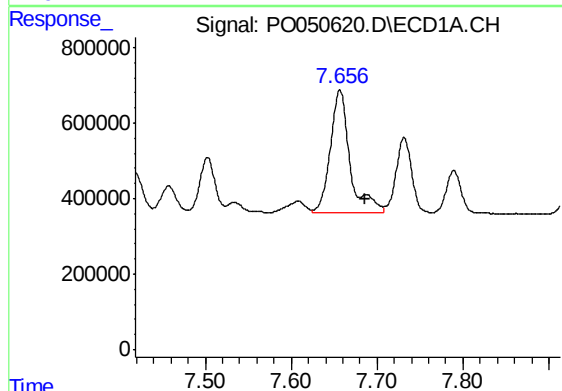
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114163BS



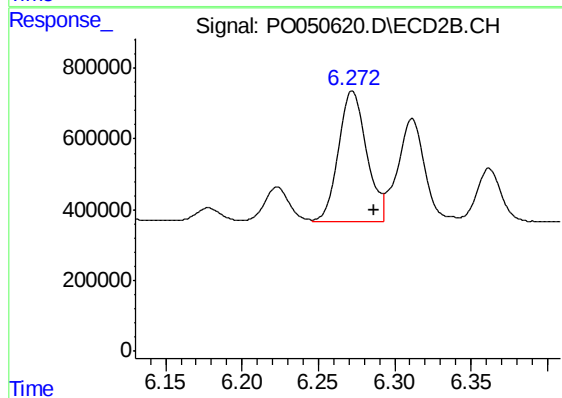
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 338078
Conc: 29.03 ng/ml



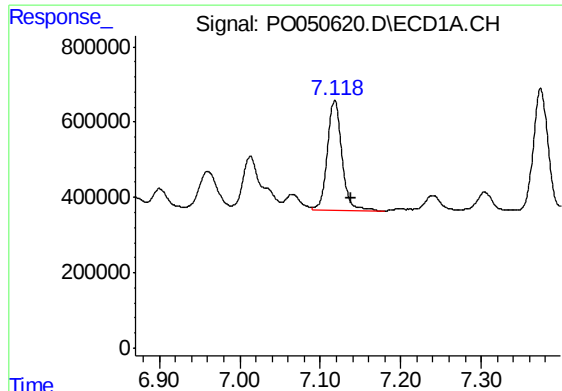
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.029 min
Response: 5157241
Conc: 330.53 ng/ml



#30 AR-1254-5

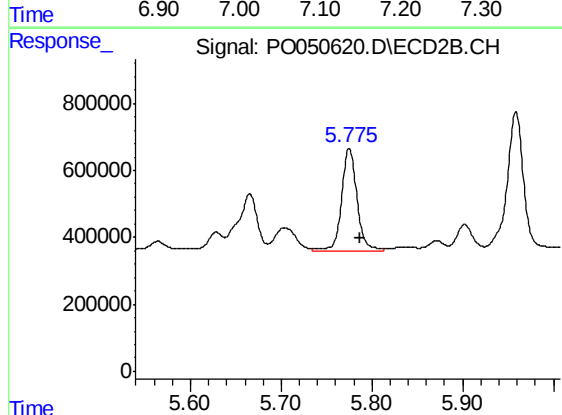
R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 4738868
Conc: 271.30 ng/ml



#31 AR-1260-1

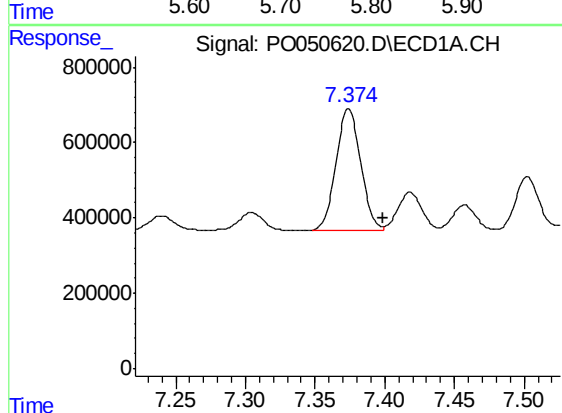
R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 3713338
Conc: 218.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



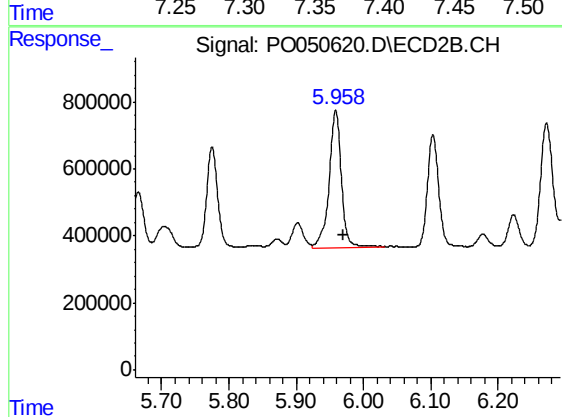
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 3653729
Conc: 241.17 ng/ml



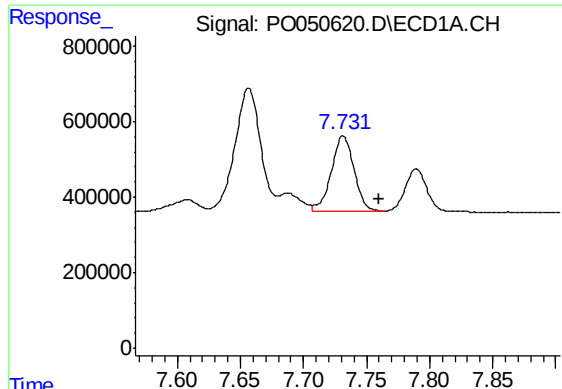
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.024 min
Response: 4025074
Conc: 203.54 ng/ml



#32 AR-1260-2

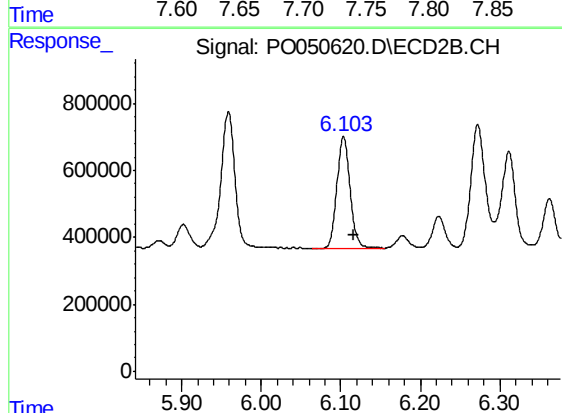
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 5147193
Conc: 278.24 ng/ml



#33 AR-1260-3

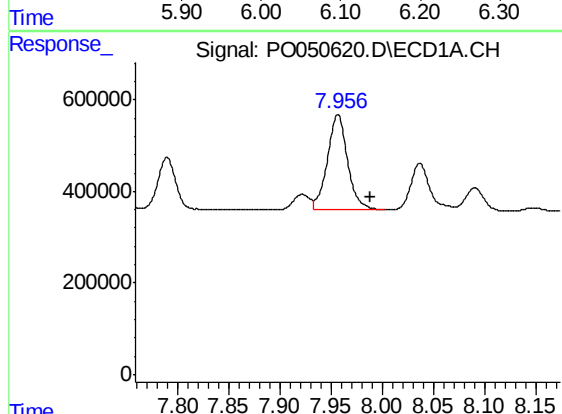
R.T.: 7.732 min
Delta R.T.: -0.029 min
Response: 2519130
Conc: 175.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



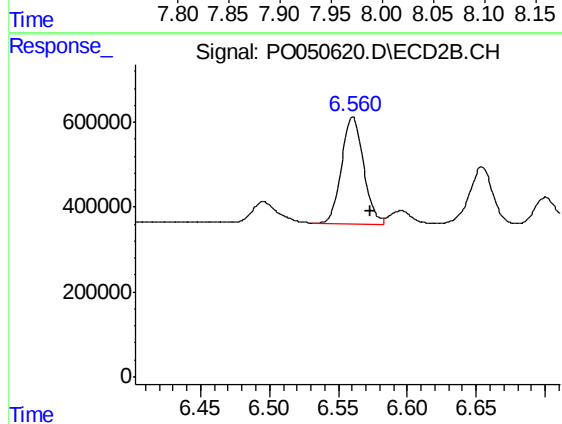
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.013 min
Response: 3874782
Conc: 226.40 ng/ml



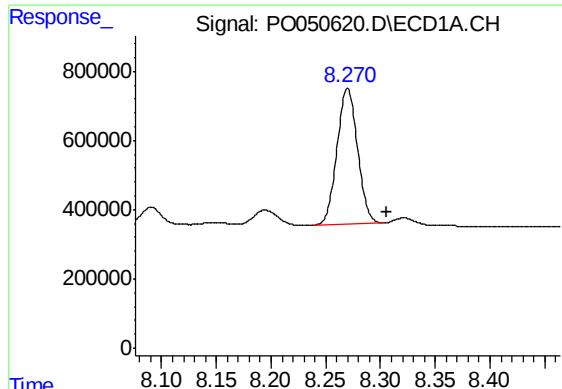
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.031 min
Response: 2848732
Conc: 175.93 ng/ml



#34 AR-1260-4

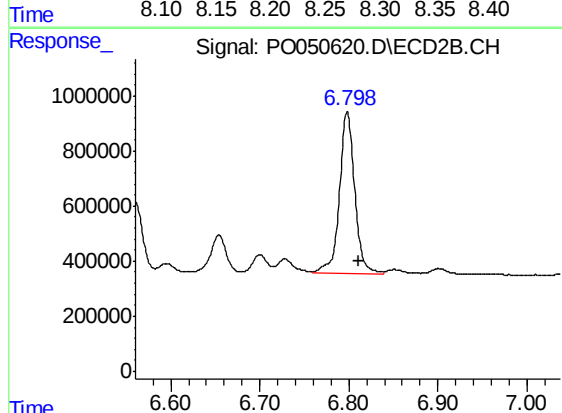
R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 2795390
Conc: 206.19 ng/ml



#35 AR-1260-5

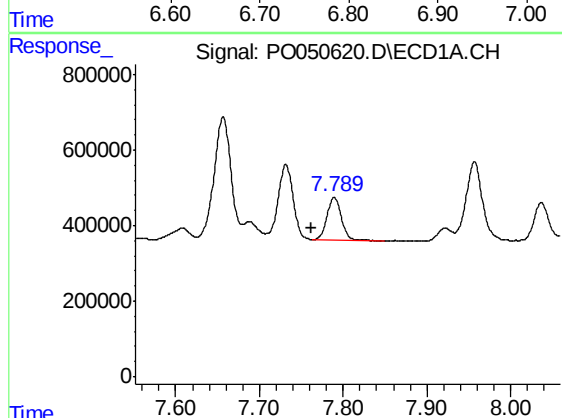
R.T.: 8.270 min
Delta R.T.: -0.036 min
Response: 5129801
Conc: 168.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



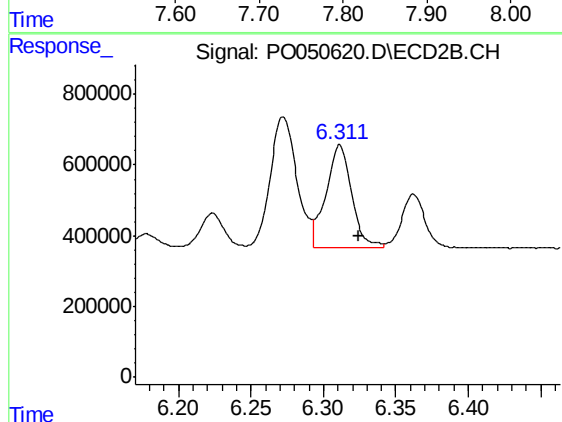
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 7043125
Conc: 230.48 ng/ml



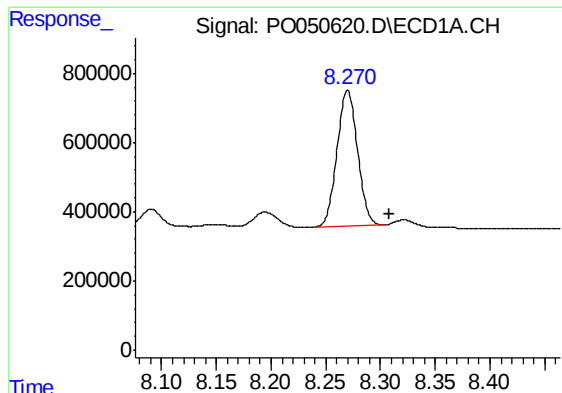
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.027 min
Response: 1355786
Conc: 86.92 ng/ml



#36 AR-1262-1

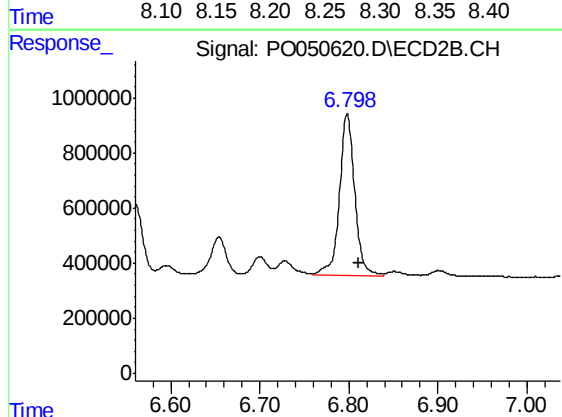
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 3641782
Conc: 230.50 ng/ml



#37 AR-1262-2

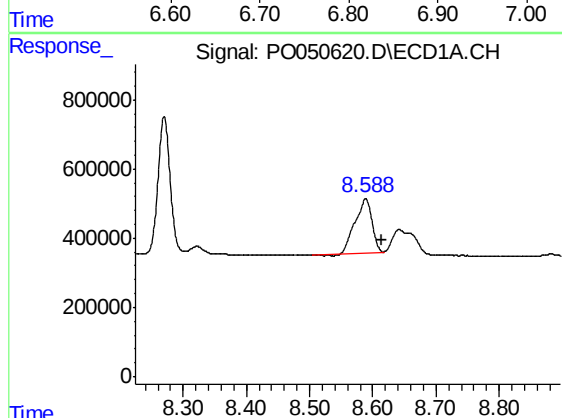
R.T.: 8.270 min
Delta R.T.: -0.038 min
Response: 5129801
Conc: 205.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



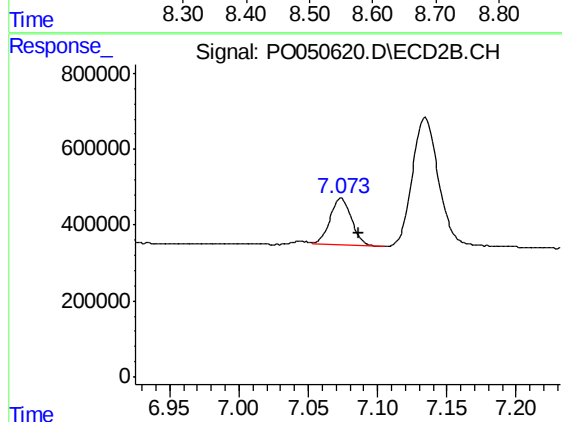
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 7043125
Conc: 275.06 ng/ml



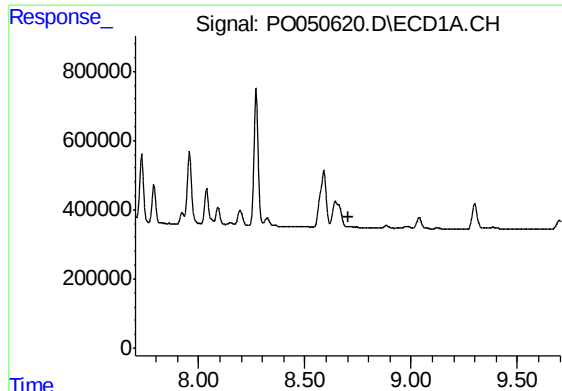
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.026 min
Response: 2859646
Conc: 172.28 ng/ml



#38 AR-1262-3

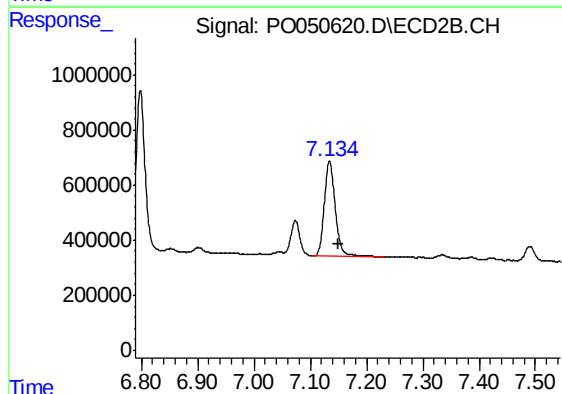
R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 1353678
Conc: 132.46 ng/ml



#39 AR-1262-4

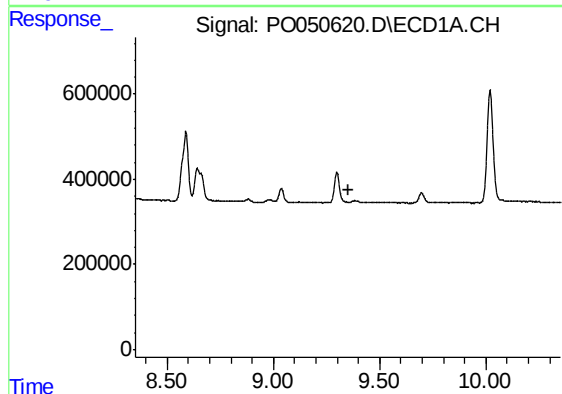
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114163BS



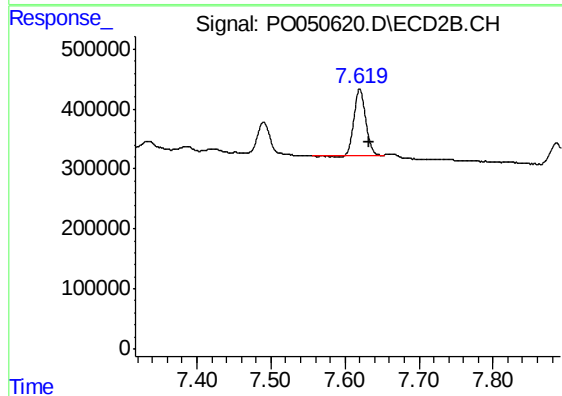
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 4663129
Conc: 248.56 ng/ml



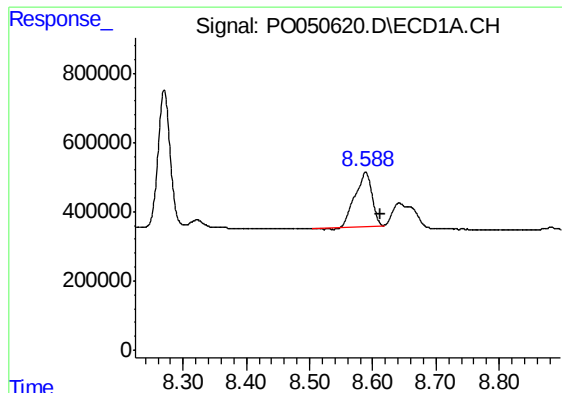
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

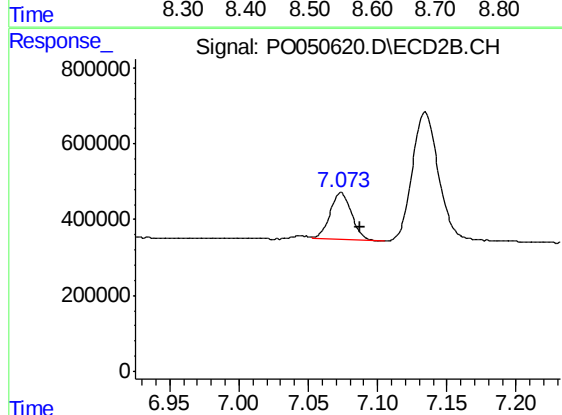
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 1202375
Conc: 153.10 ng/ml



#41 AR-1268-1

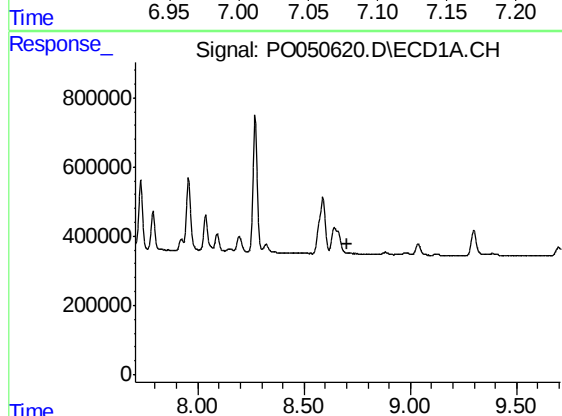
R.T.: 8.589 min
Delta R.T.: -0.025 min
Response: 2859646
Conc: 86.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114163BS



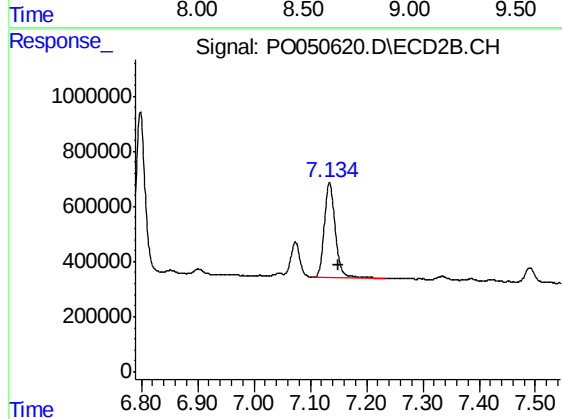
#41 AR-1268-1

R.T.: 7.074 min
Delta R.T.: -0.014 min
Response: 1353678
Conc: 40.17 ng/ml



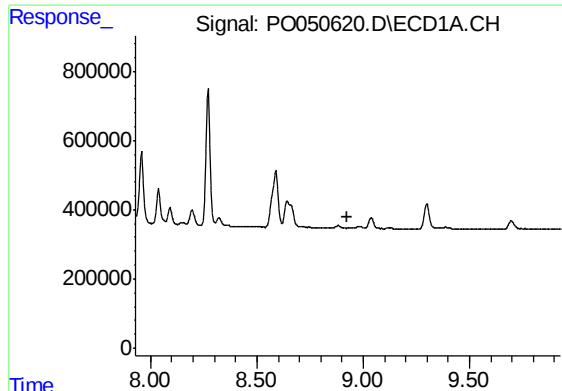
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

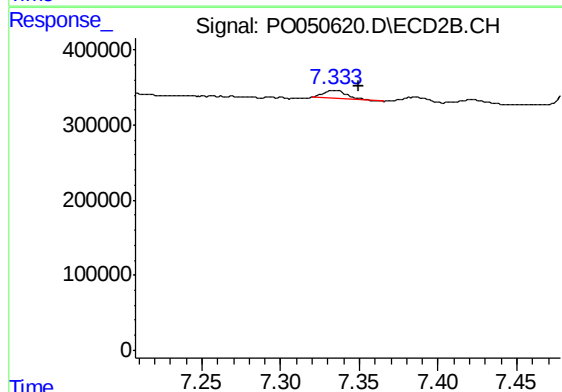
R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 4663129
Conc: 148.90 ng/ml



#43 AR-1268-3

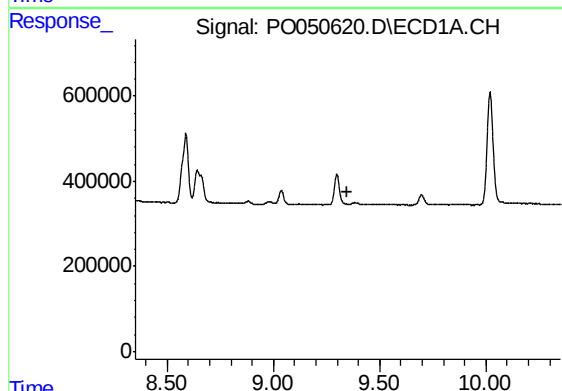
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114163BS



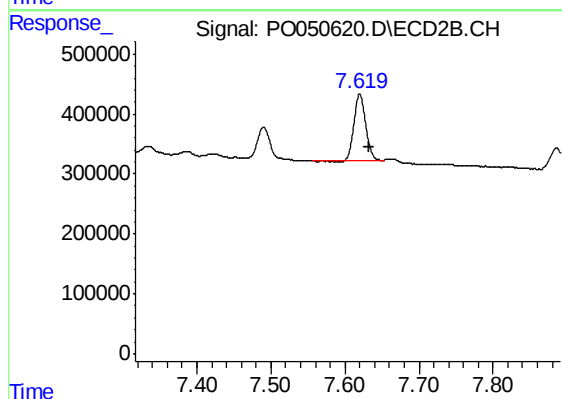
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 124772
Conc: 4.62 ng/ml



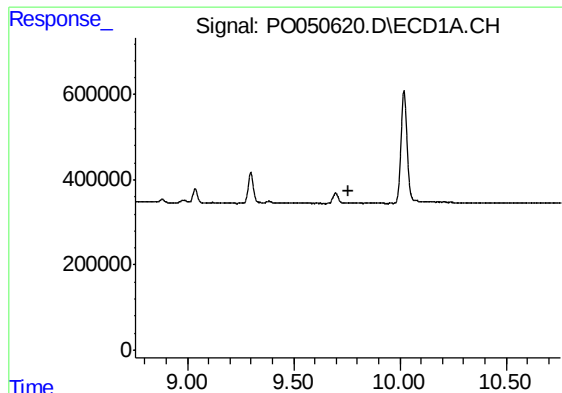
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

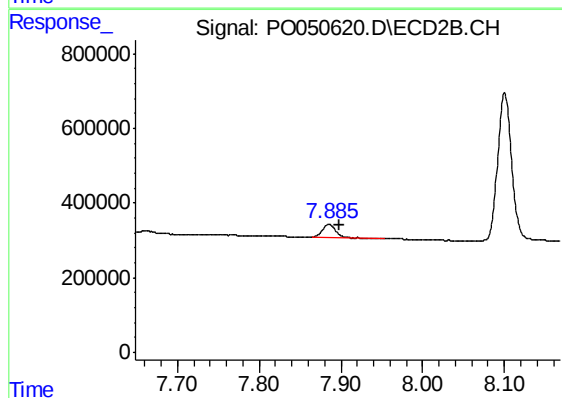
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 1202375
Conc: 123.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114163BS



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 421942
Conc: 5.57 ng/ml