

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
 Data File : P0066417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2020 15:50
 Operator : DD\AJ
 Sample : L1456-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ETGI-337-290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 01:22:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.134	3.414	750722	863651	26.614	21.993
2)	SA Decachlor...	9.615	8.303	691563	931092	16.746	16.003
Target Compounds							
3)	L1 AR-1016-1	5.286	0.000	33159	0	26.995	N.D. #
4)	L1 AR-1016-2	5.303	0.000	58018	0	31.043	N.D. #
5)	L1 AR-1016-3	5.368	0.000	46826	0	41.689	N.D. #
6)	L1 AR-1016-4	5.461	0.000	137560	0	147.714	N.D. #
7)	L1 AR-1016-5	5.752	0.000	111659	0	116.807	N.D. #
12)	L3 AR-1232-2	5.019	0.000	179678	0	579.359	N.D. #
13)	L3 AR-1232-3	5.303	0.000	58018	0	85.371	N.D. #
14)	L3 AR-1232-4	5.461	0.000	137560	0	404.061	N.D. #
15)	L3 AR-1232-5	5.553	0.000	66503	0	274.826	N.D. #
16)	L4 AR-1242-1	5.286	0.000	33159	0	38.719	N.D. #
17)	L4 AR-1242-2	5.303	0.000	58018	0	43.987	N.D. #
18)	L4 AR-1242-3	5.368	0.000	46826	0	59.823	N.D. #
19)	L4 AR-1242-4	5.461	0.000	137560	0	211.020	N.D. #
20)	L4 AR-1242-5	6.187	5.257	80798	124548	100.059	94.922
21)	L5 AR-1248-1	5.286	0.000	33159	0	48.487	N.D. #
22)	L5 AR-1248-2	5.553	0.000	66503	0	70.839	N.D. #
23)	L5 AR-1248-3	5.752	0.000	111659	0	97.068	N.D. #
24)	L5 AR-1248-4	6.151	0.000	84350	0	57.237	N.D. #
25)	L5 AR-1248-5	6.187	5.257	80798	124548	57.669	70.046
26)	L6 AR-1254-1	6.122	5.257	42910	124548	29.502	44.649 #
27)	L6 AR-1254-2	6.340	5.426	284288	87982	115.763	33.690 #
28)	L6 AR-1254-3	6.712	5.815	329552	362146	122.381	85.043 #
29)	L6 AR-1254-4	6.985	0.000	69776	0	30.223	N.D. #
30)	L6 AR-1254-5	7.422	6.436	62672	137697	26.670	31.309
31)	L7 AR-1260-1	6.861	5.925	132065	132322	62.057	39.989 #
32)	L7 AR-1260-2	7.114	6.114	701937	129371	228.273	25.152 #
33)	L7 AR-1260-3	7.472	6.262	85595	102323	32.452	26.106
34)	L7 AR-1260-4	7.694	0.000	101147	0	40.611	N.D. #
35)	L7 AR-1260-5	8.002	6.972	95244	155729	16.897	16.197
36)	L8 AR-1262-1	7.472	0.000	85595	0	24.779	N.D. #
37)	L8 AR-1262-2	8.002	6.972	95244	155729	16.453	15.613
38)	L8 AR-1262-3	8.297	7.313	83735	158323	22.732	41.337 #
39)	L8 AR-1262-4	8.368	7.313	41396	158323	14.883	24.734 #
40)	L8 AR-1262-5	8.957	0.000	39365	0	22.163	N.D. #
41)	L9 AR-1268-1	8.297	7.313	83735	158323	11.360	12.732
42)	L9 AR-1268-2	8.368	7.313	41396	158323	6.648	15.002 #
44)	L9 AR-1268-4	8.957	0.000	39365	0	18.362	N.D. #
45)	L9 AR-1268-5	9.336	0.000	9261	0	0.595	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
Data File : P0066417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 15:50
Operator : DD\AJ
Sample : L1456-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 01:22:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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
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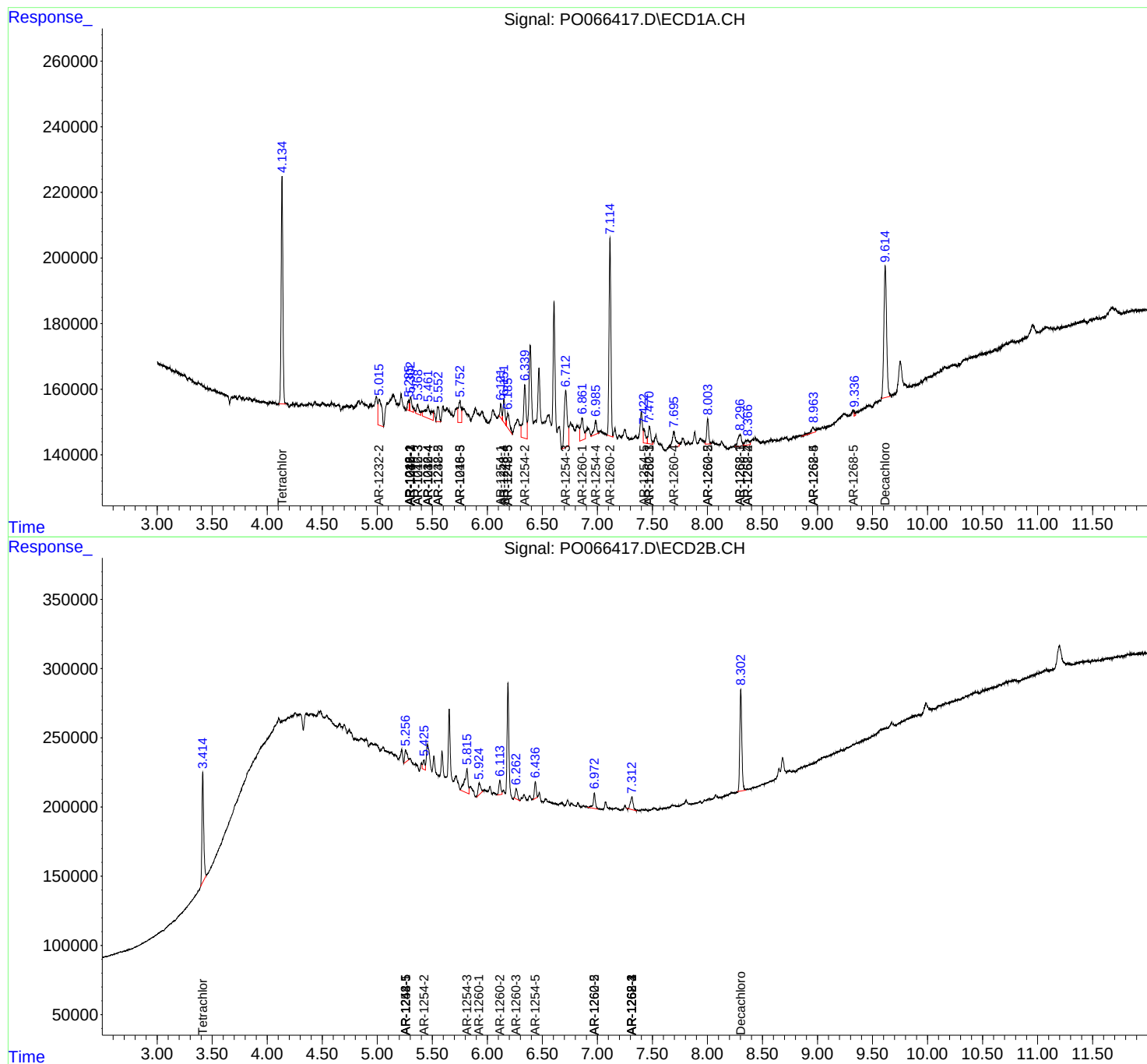
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

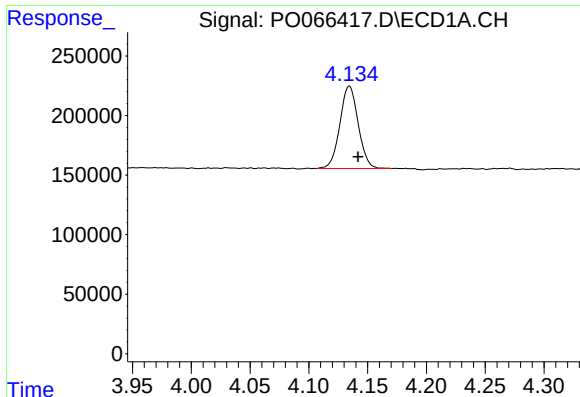
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
Data File : P0066417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 15:50
Operator : DD\AJ
Sample : L1456-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
ETGI-337-290

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 01:22:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

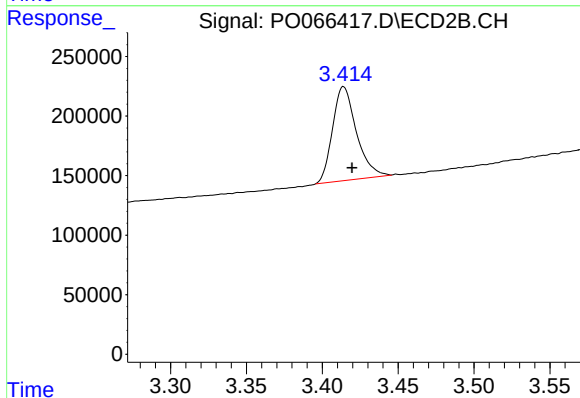




#1 Tetrachloro-m-xylene

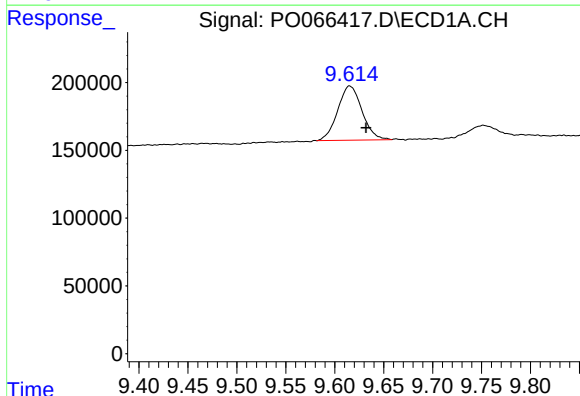
R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 750722
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



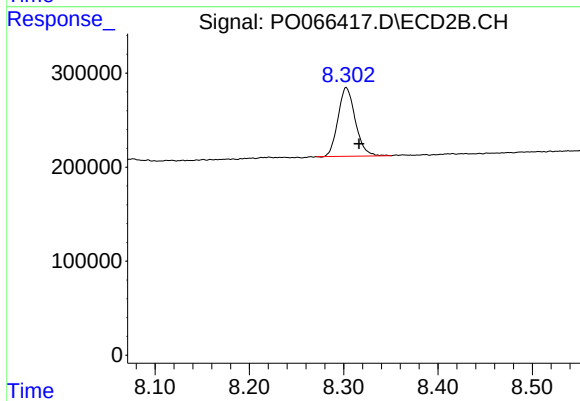
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.006 min
Response: 863651
Conc: 21.99 ng/ml



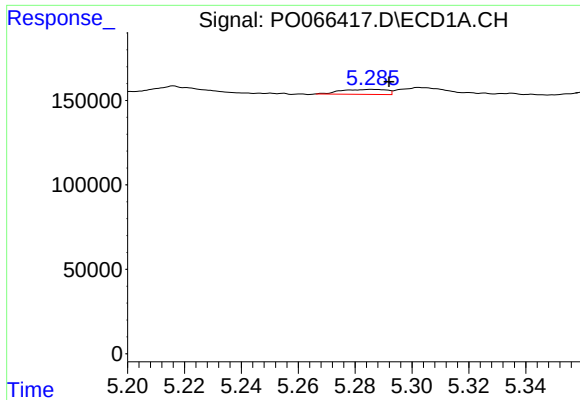
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.017 min
Response: 691563
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

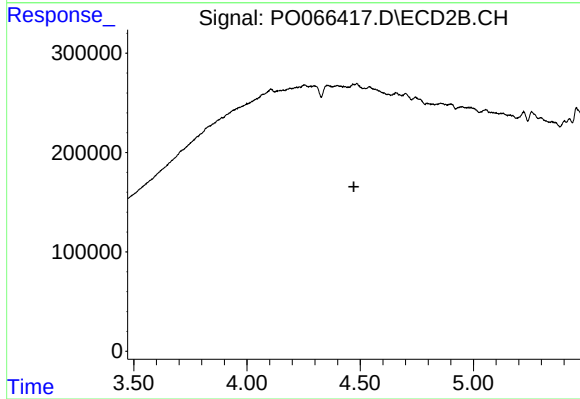
R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 931092
Conc: 16.00 ng/ml



#3 AR-1016-1

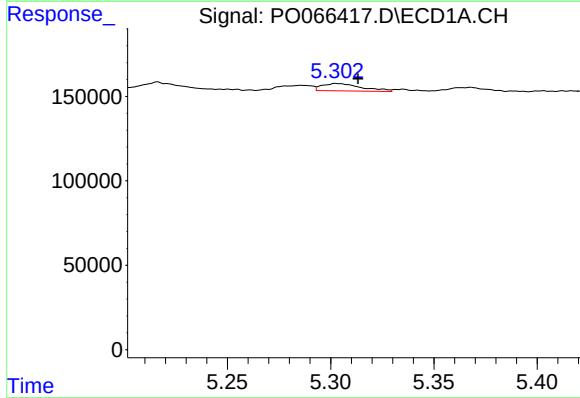
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 33159
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



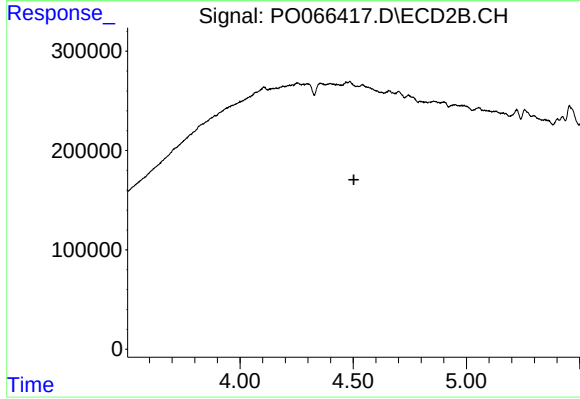
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



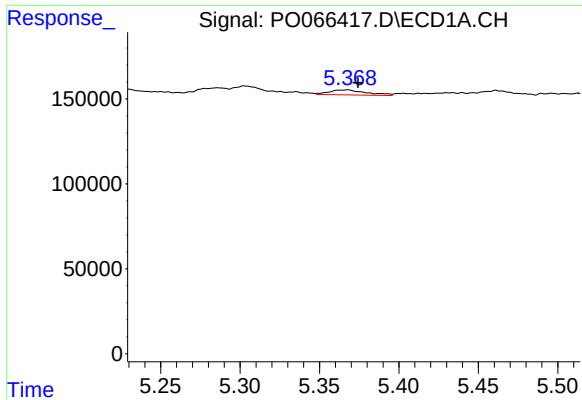
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 58018
Conc: 31.04 ng/ml



#4 AR-1016-2

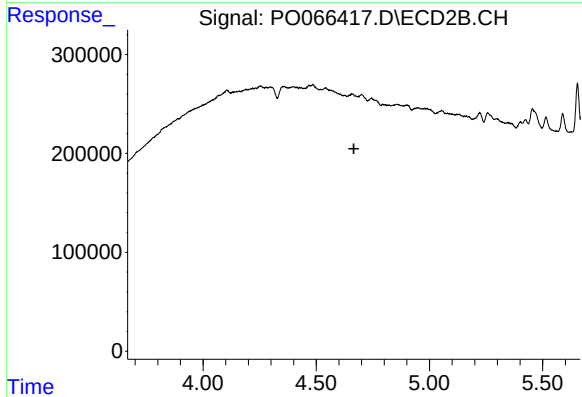
R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#5 AR-1016-3

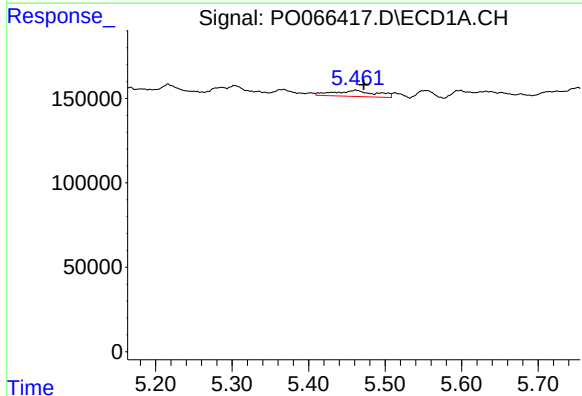
R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 46826
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



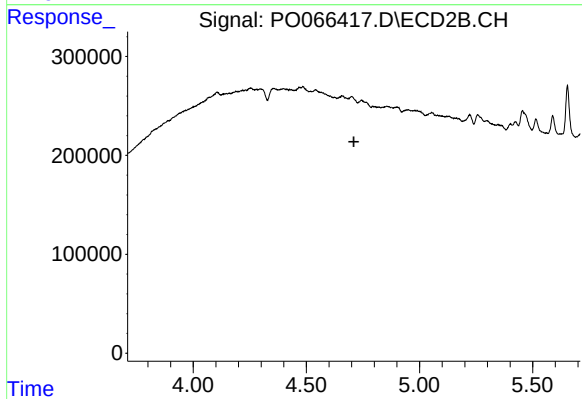
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



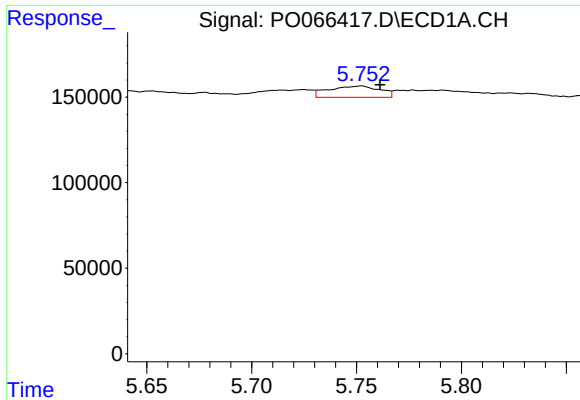
#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 137560
Conc: 147.71 ng/ml



#6 AR-1016-4

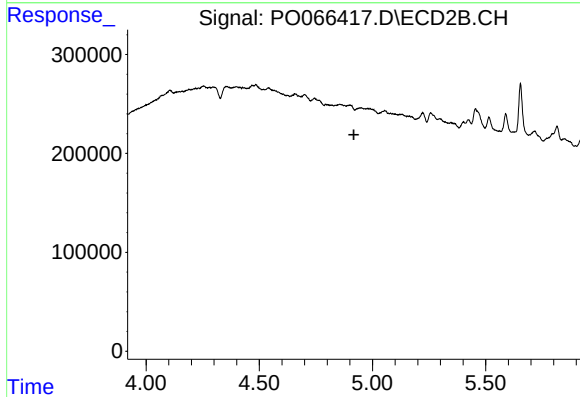
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#7 AR-1016-5

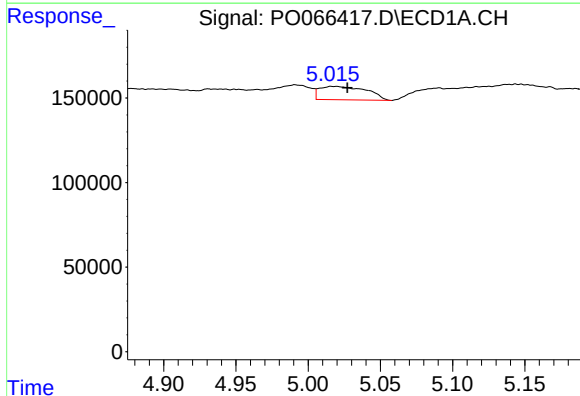
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 111659
Conc: 116.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



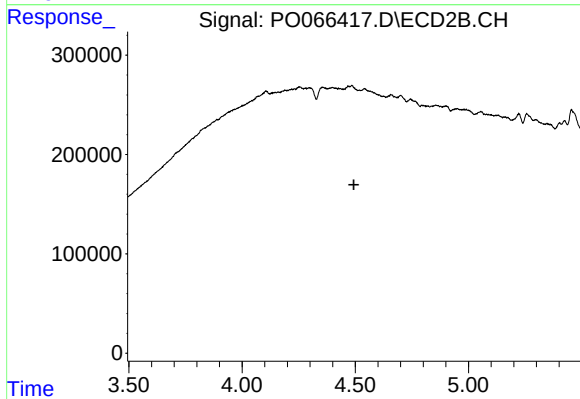
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



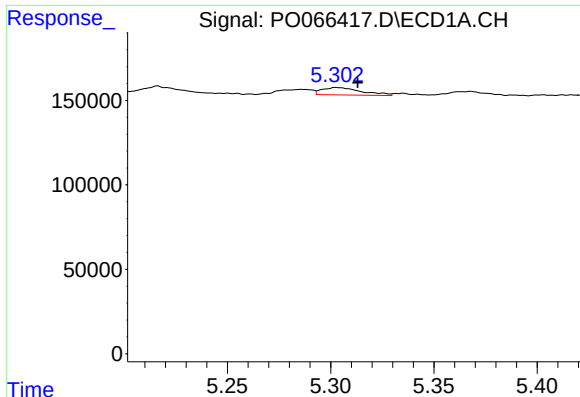
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 179678
Conc: 579.36 ng/ml



#12 AR-1232-2

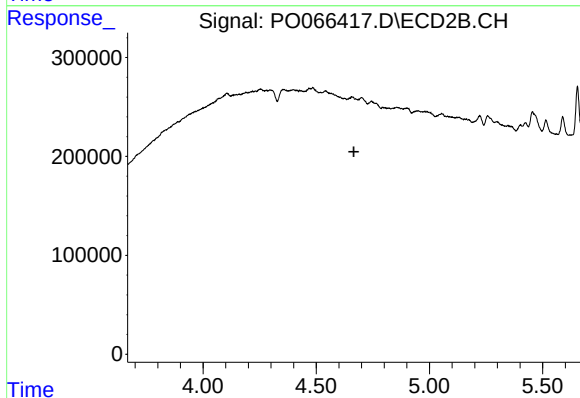
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

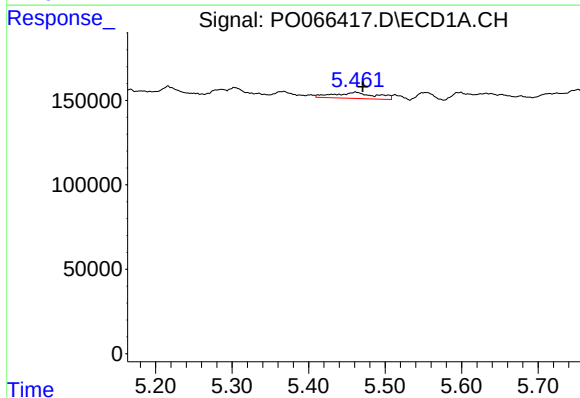
R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 58018
Conc: 85.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



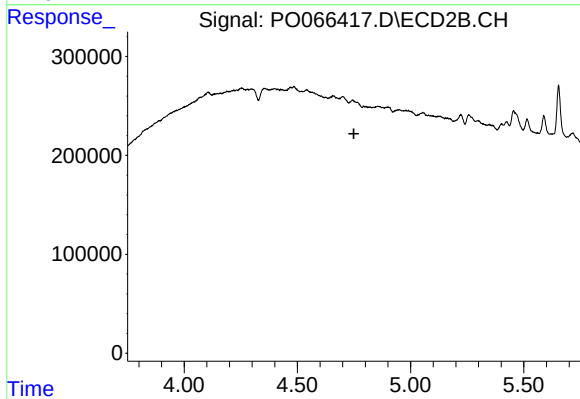
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



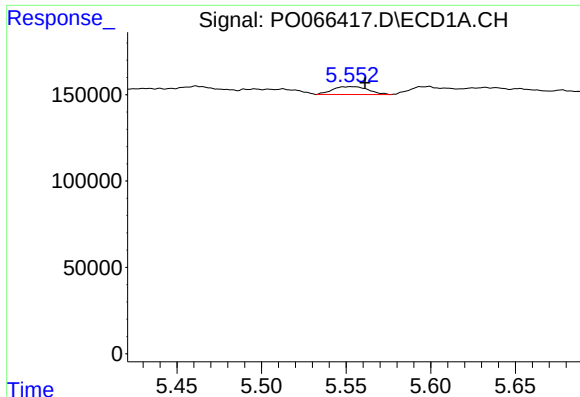
#14 AR-1232-4

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 137560
Conc: 404.06 ng/ml



#14 AR-1232-4

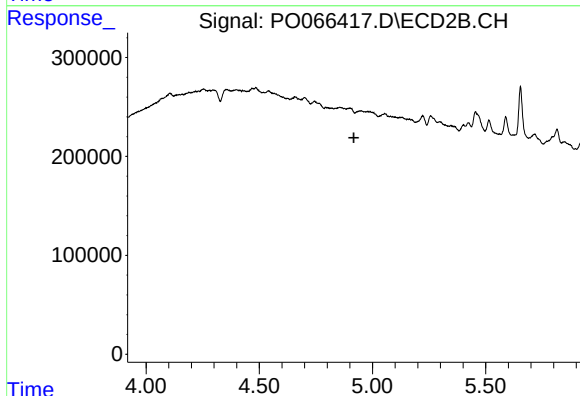
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#15 AR-1232-5

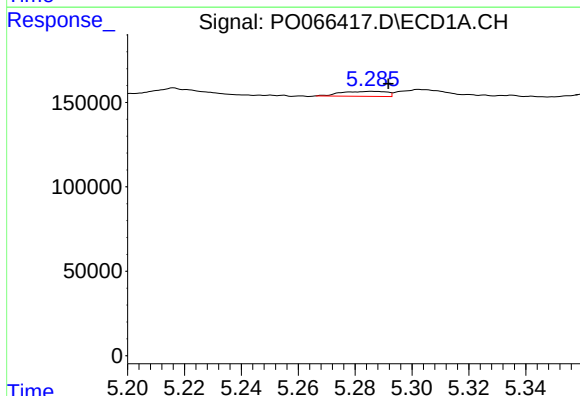
R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 66503
Conc: 274.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



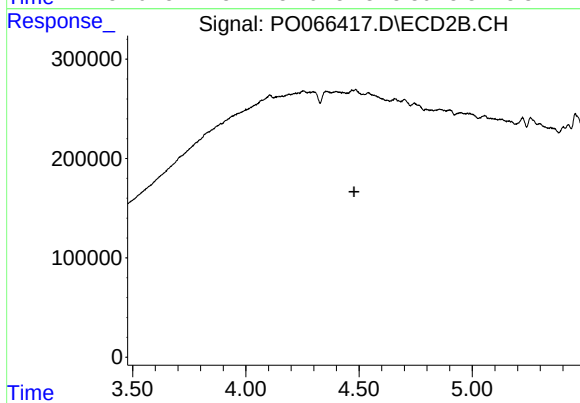
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



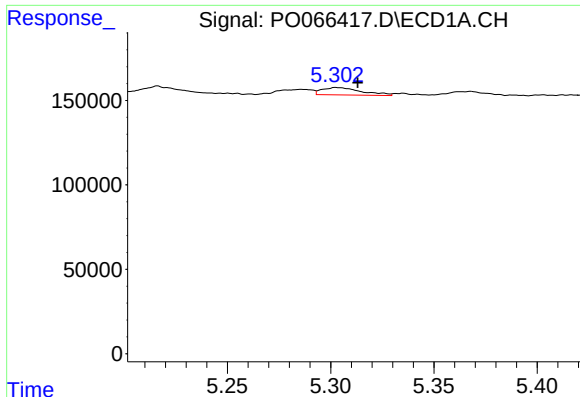
#16 AR-1242-1

R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 33159
Conc: 38.72 ng/ml



#16 AR-1242-1

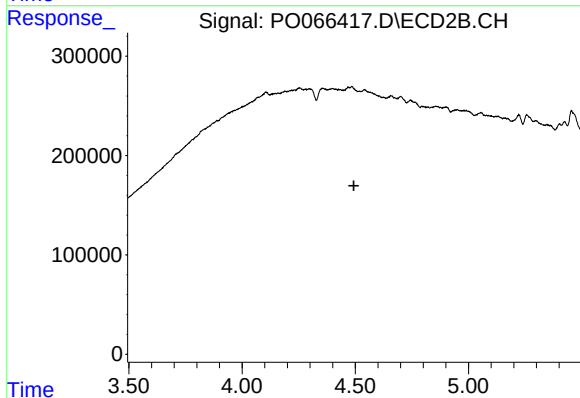
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#17 AR-1242-2

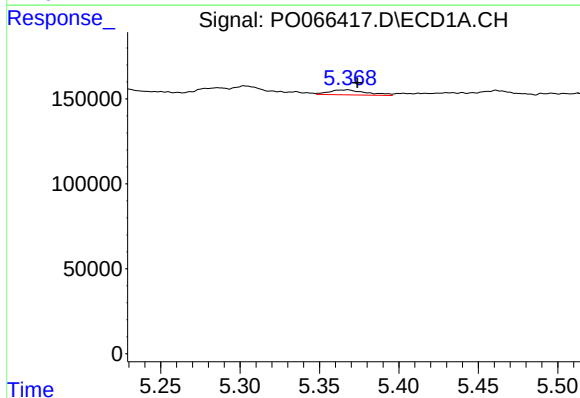
R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 58018
Conc: 43.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



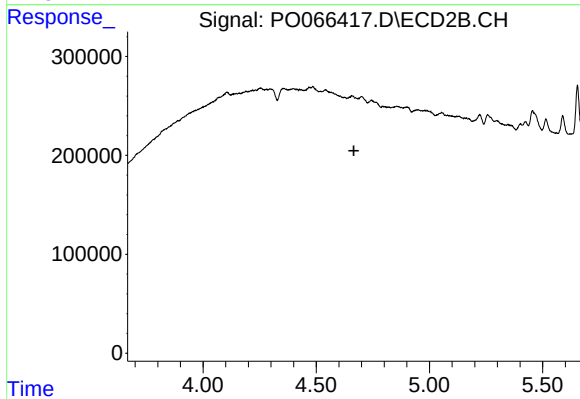
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



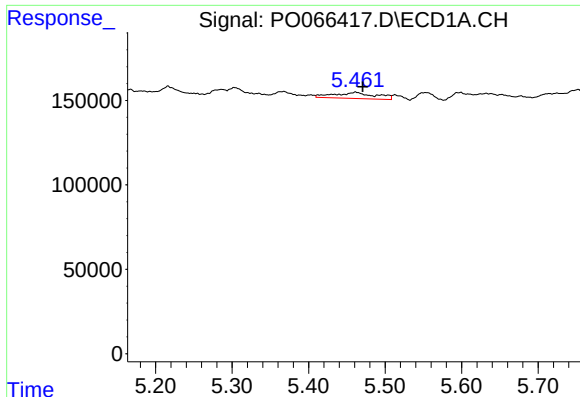
#18 AR-1242-3

R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 46826
Conc: 59.82 ng/ml



#18 AR-1242-3

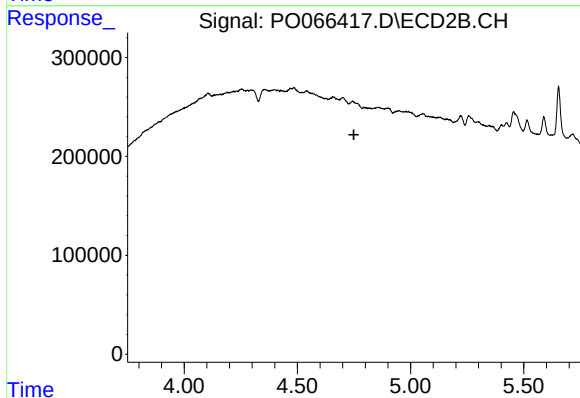
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#19 AR-1242-4

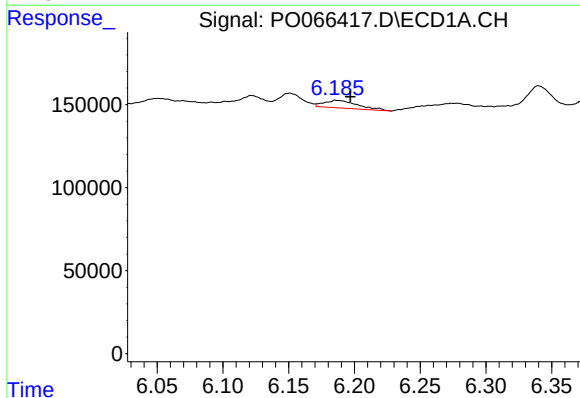
R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 137560
Conc: 211.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



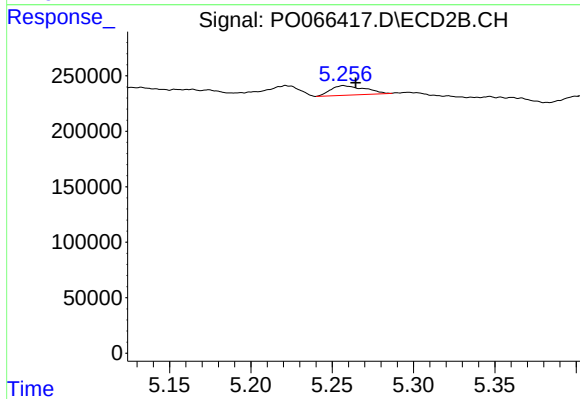
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



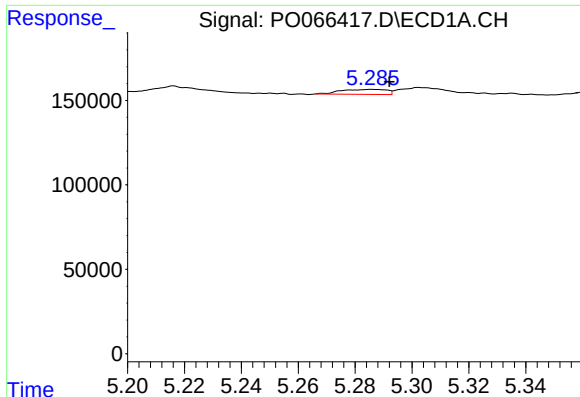
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 80798
Conc: 100.06 ng/ml



#20 AR-1242-5

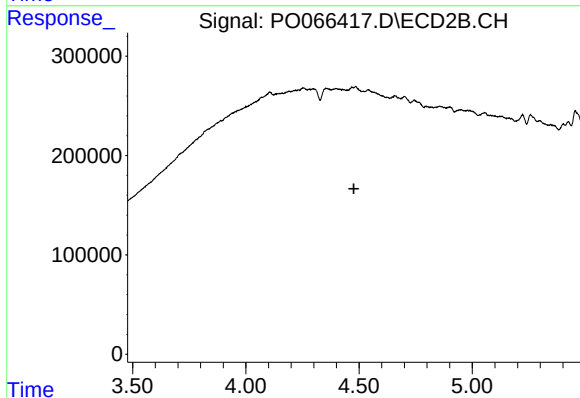
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 124548
Conc: 94.92 ng/ml



#21 AR-1248-1

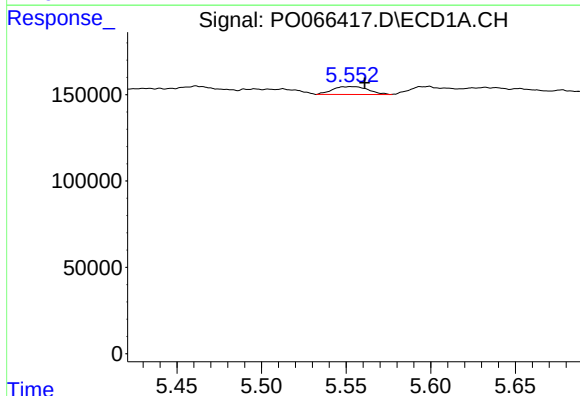
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 33159
Conc: 48.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



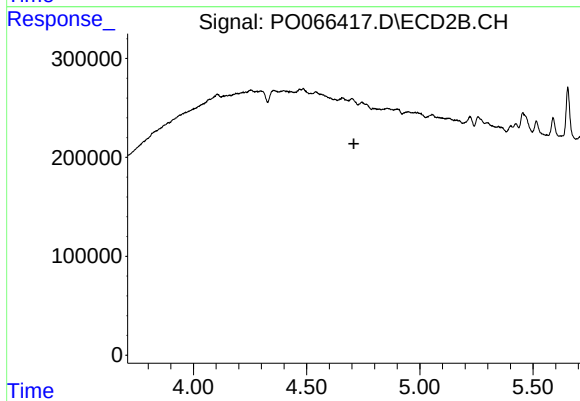
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



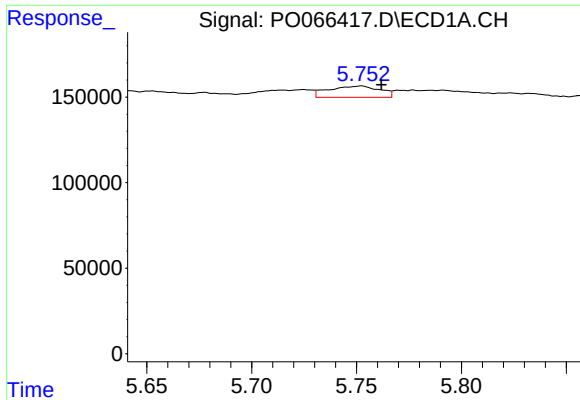
#22 AR-1248-2

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 66503
Conc: 70.84 ng/ml



#22 AR-1248-2

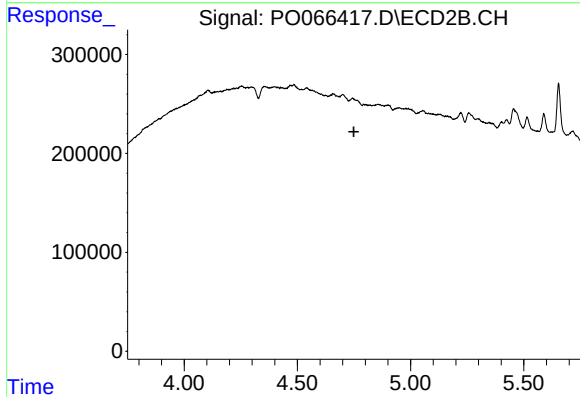
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 AR-1248-3

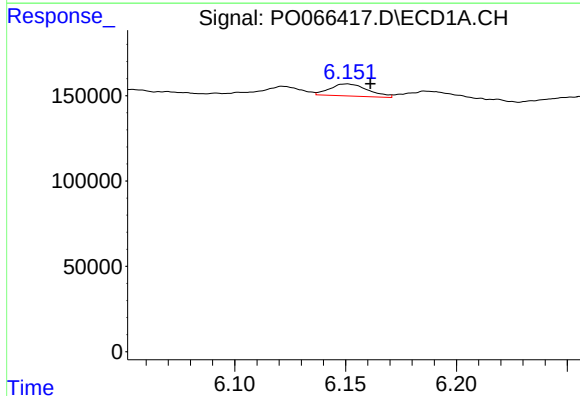
R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 111659
Conc: 97.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



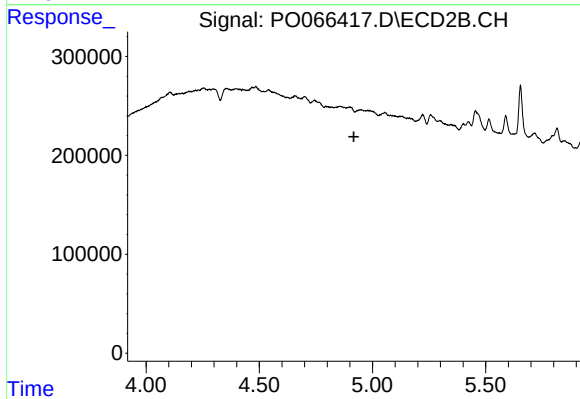
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



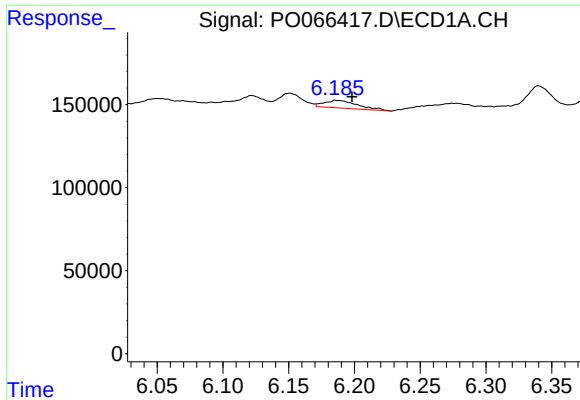
#24 AR-1248-4

R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 84350
Conc: 57.24 ng/ml



#24 AR-1248-4

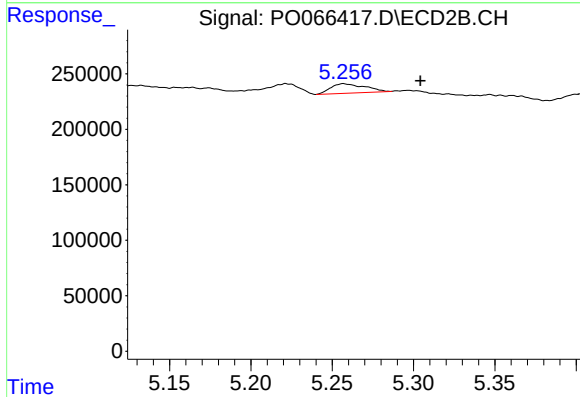
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#25 AR-1248-5

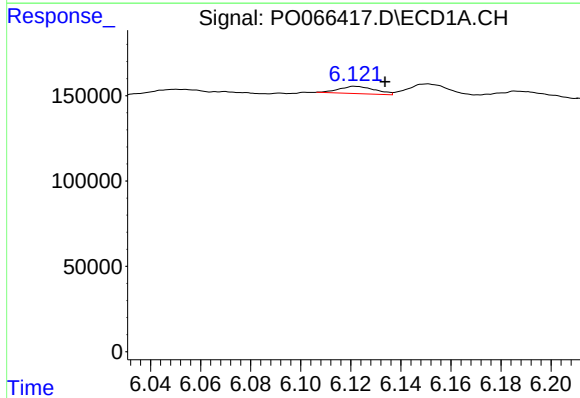
R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 80798
Conc: 57.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



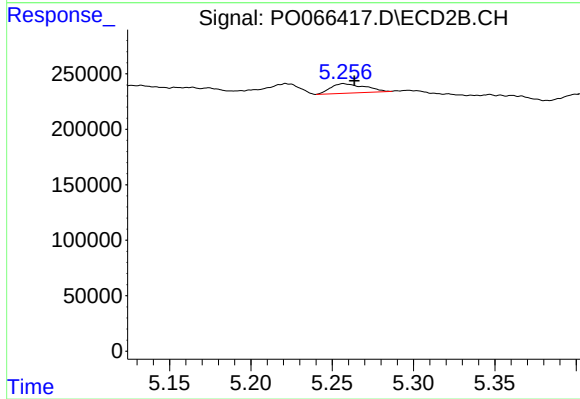
#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.047 min
Response: 124548
Conc: 70.05 ng/ml



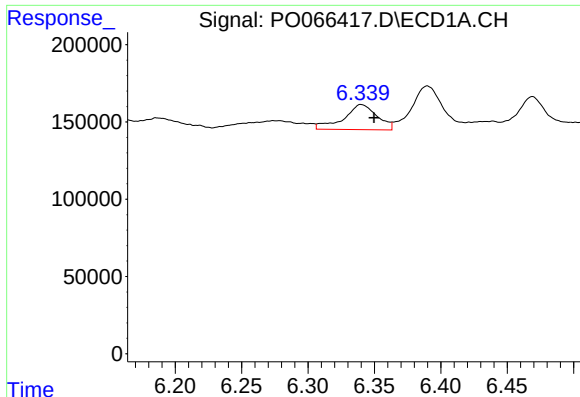
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 42910
Conc: 29.50 ng/ml



#26 AR-1254-1

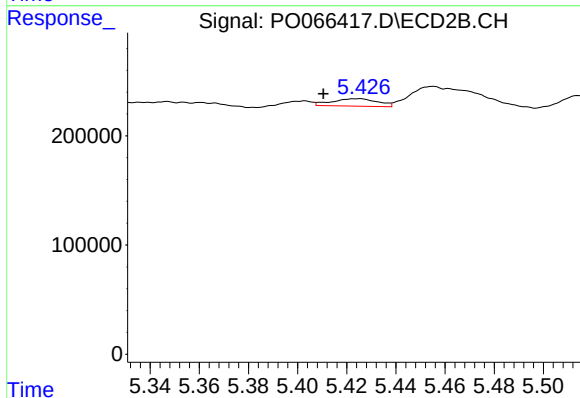
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 124548
Conc: 44.65 ng/ml



#27 AR-1254-2

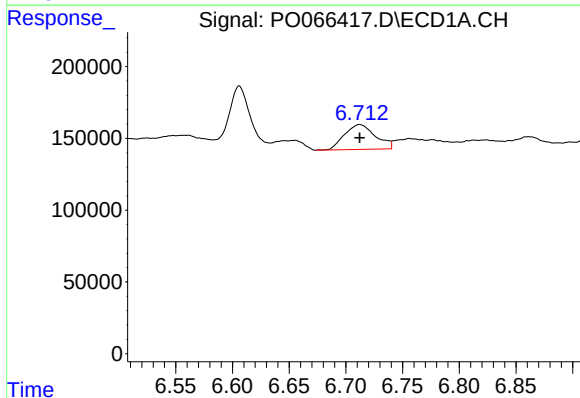
R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 284288
Conc: 115.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



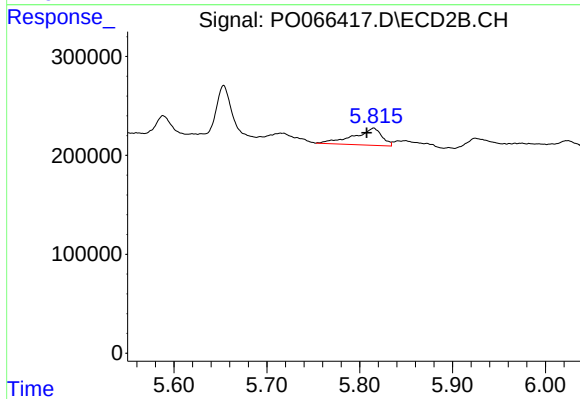
#27 AR-1254-2

R.T.: 5.426 min
Delta R.T.: 0.015 min
Response: 87982
Conc: 33.69 ng/ml



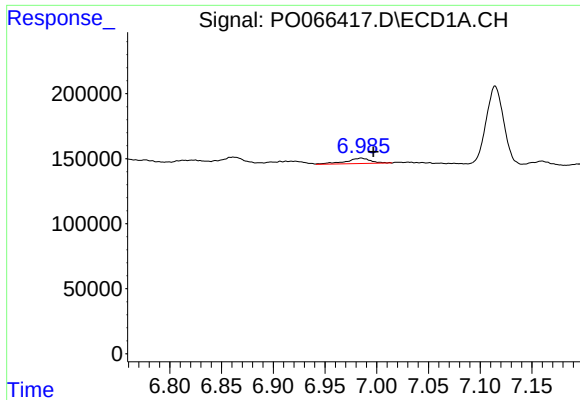
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 329552
Conc: 122.38 ng/ml



#28 AR-1254-3

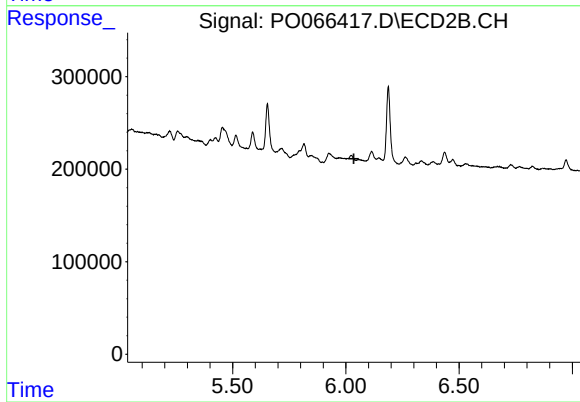
R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 362146
Conc: 85.04 ng/ml



#29 AR-1254-4

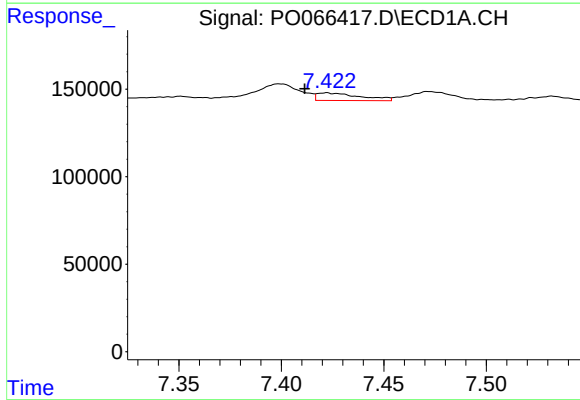
R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 69776
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



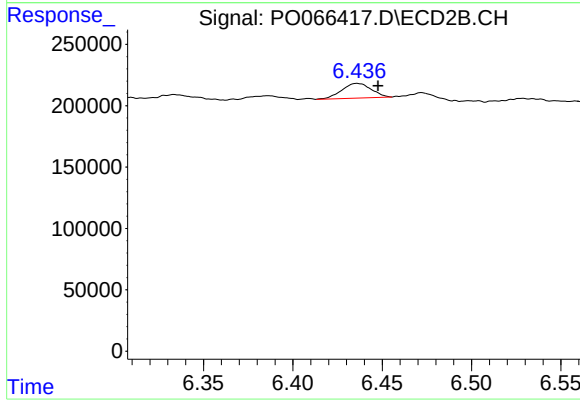
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



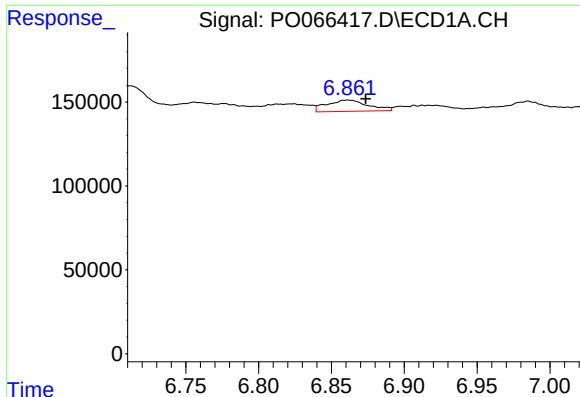
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 62672
Conc: 26.67 ng/ml



#30 AR-1254-5

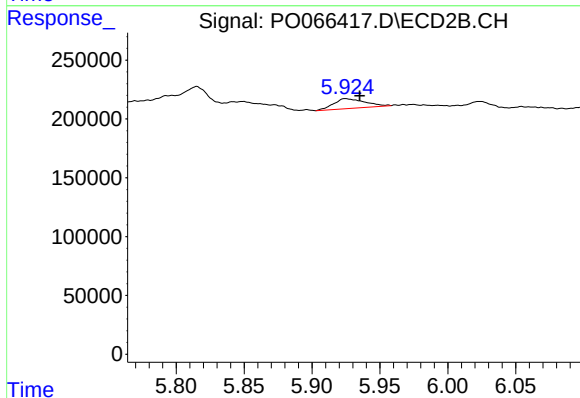
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 137697
Conc: 31.31 ng/ml



#31 AR-1260-1

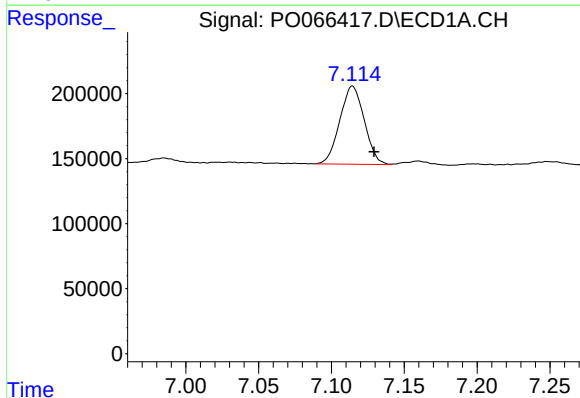
R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 132065
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



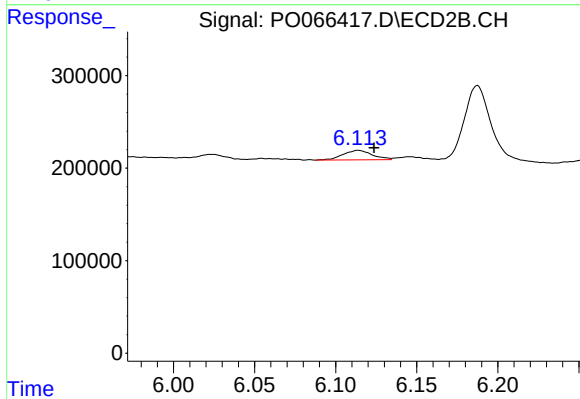
#31 AR-1260-1

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 132322
Conc: 39.99 ng/ml



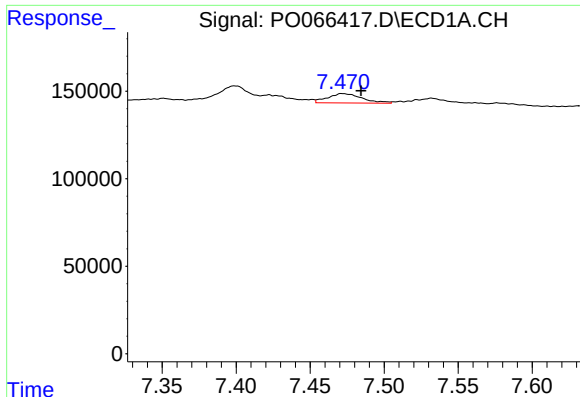
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 701937
Conc: 228.27 ng/ml



#32 AR-1260-2

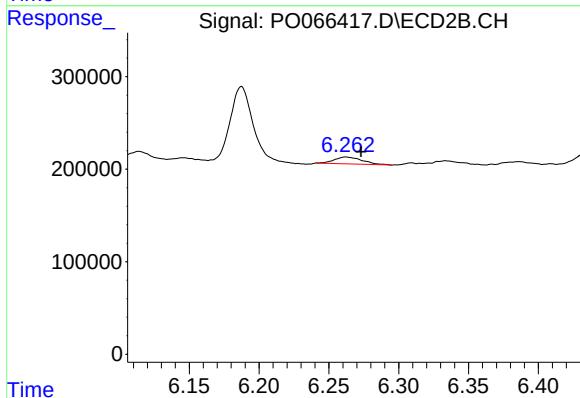
R.T.: 6.114 min
Delta R.T.: -0.010 min
Response: 129371
Conc: 25.15 ng/ml



#33 AR-1260-3

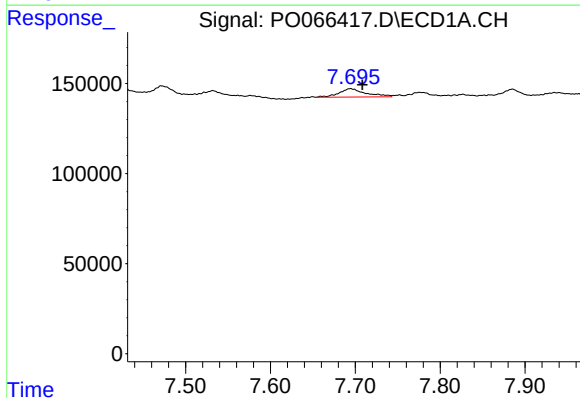
R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 85595
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



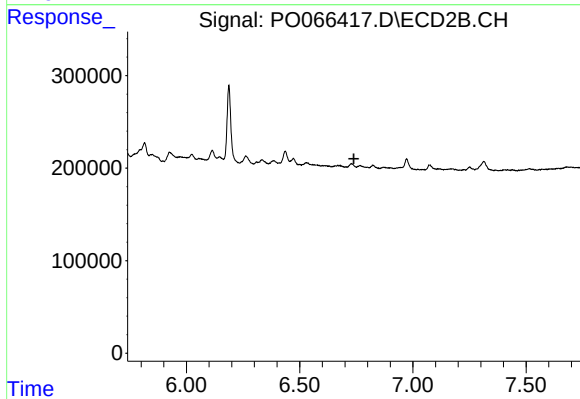
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.011 min
Response: 102323
Conc: 26.11 ng/ml



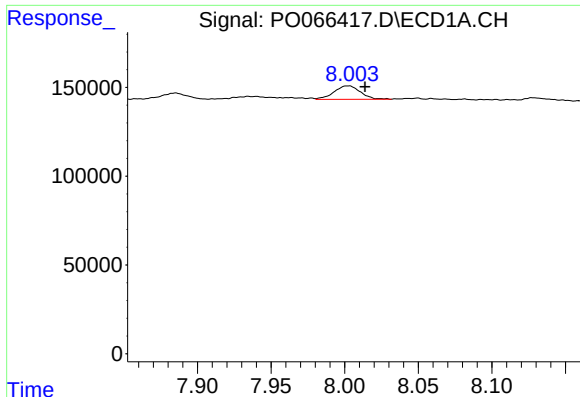
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.014 min
Response: 101147
Conc: 40.61 ng/ml



#34 AR-1260-4

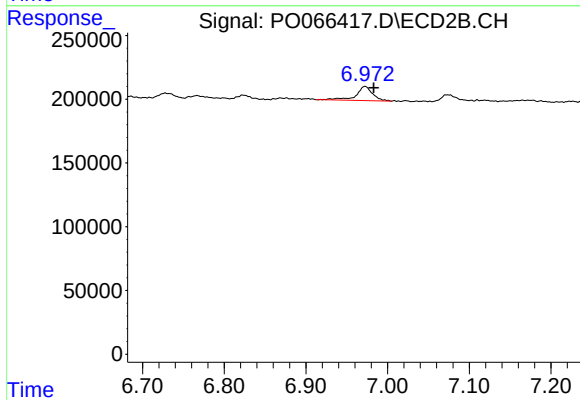
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#35 AR-1260-5

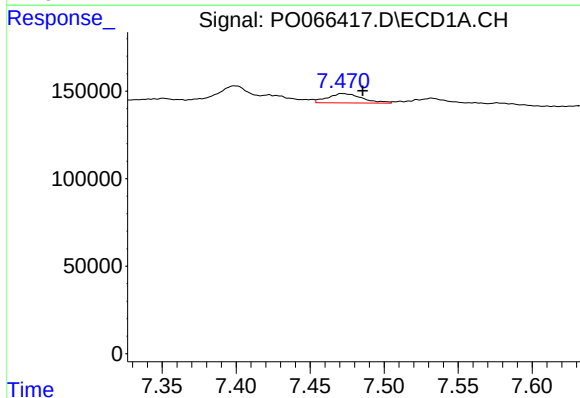
R.T.: 8.002 min
Delta R.T.: -0.012 min
Response: 95244
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



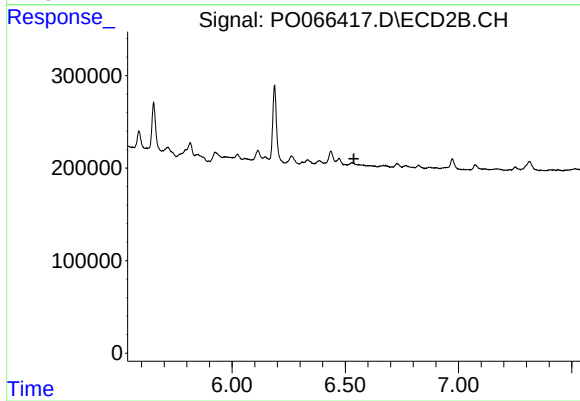
#35 AR-1260-5

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 155729
Conc: 16.20 ng/ml



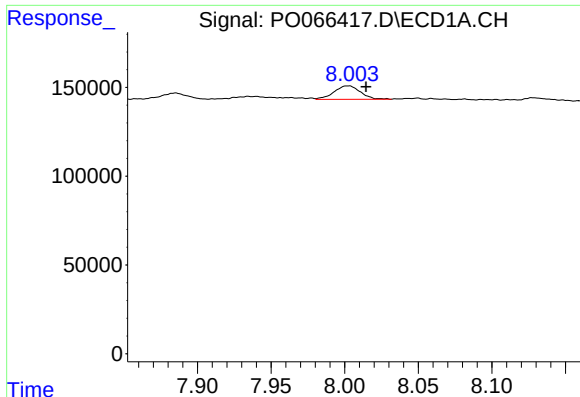
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 85595
Conc: 24.78 ng/ml



#36 AR-1262-1

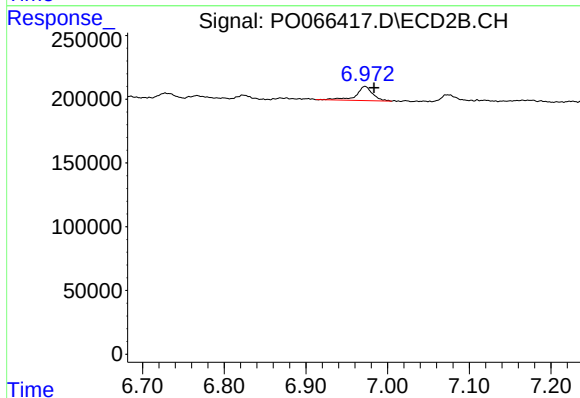
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

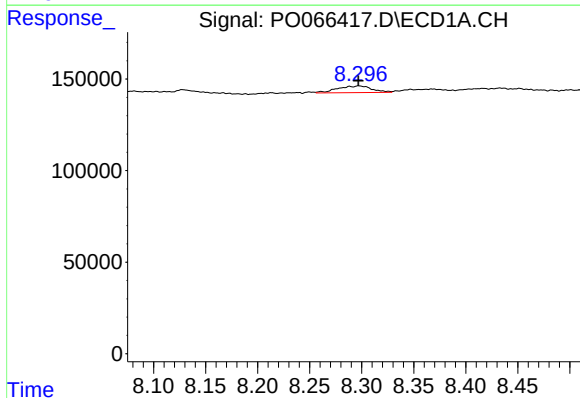
R.T.: 8.002 min
Delta R.T.: -0.012 min
Response: 95244
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



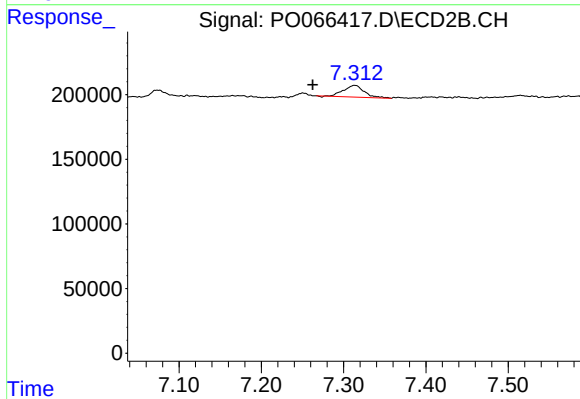
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 155729
Conc: 15.61 ng/ml



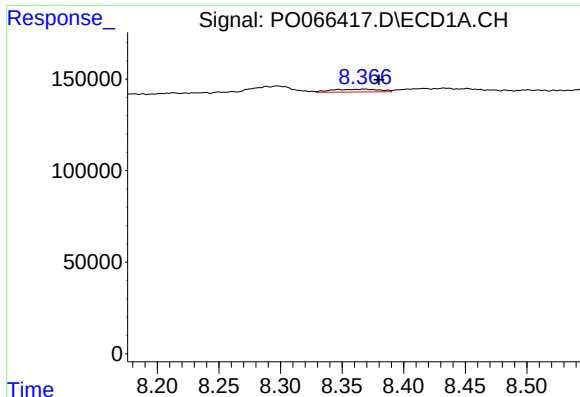
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 83735
Conc: 22.73 ng/ml



#38 AR-1262-3

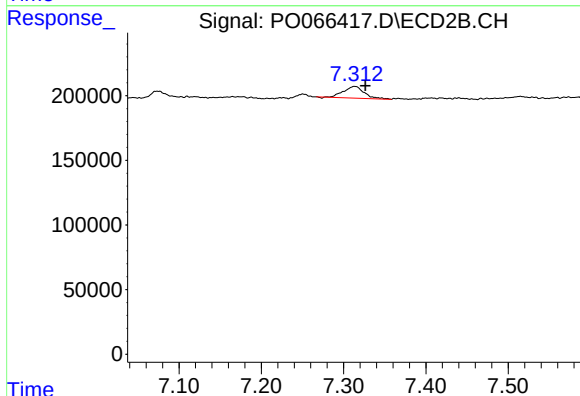
R.T.: 7.313 min
Delta R.T.: 0.051 min
Response: 158323
Conc: 41.34 ng/ml



#39 AR-1262-4

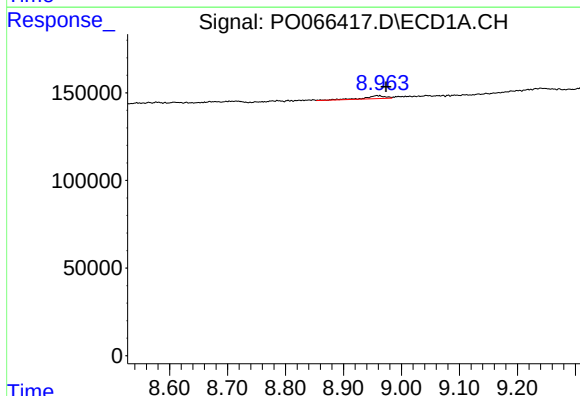
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 41396
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



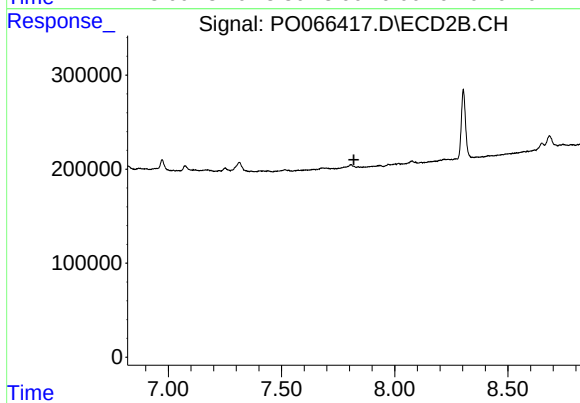
#39 AR-1262-4

R.T.: 7.313 min
Delta R.T.: -0.013 min
Response: 158323
Conc: 24.73 ng/ml



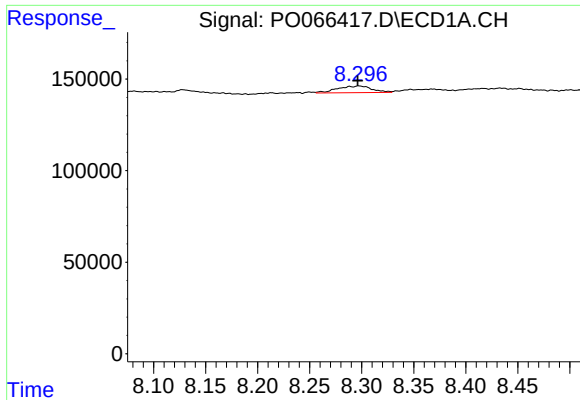
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.016 min
Response: 39365
Conc: 22.16 ng/ml



#40 AR-1262-5

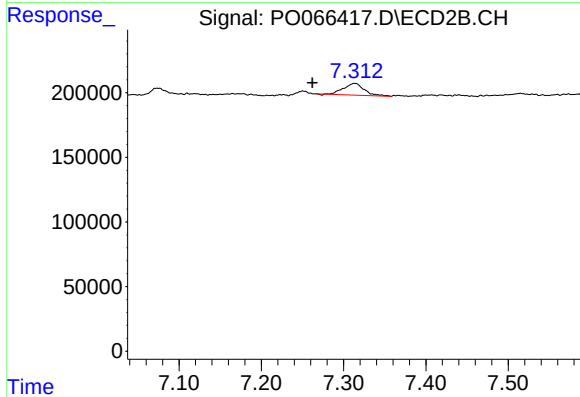
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

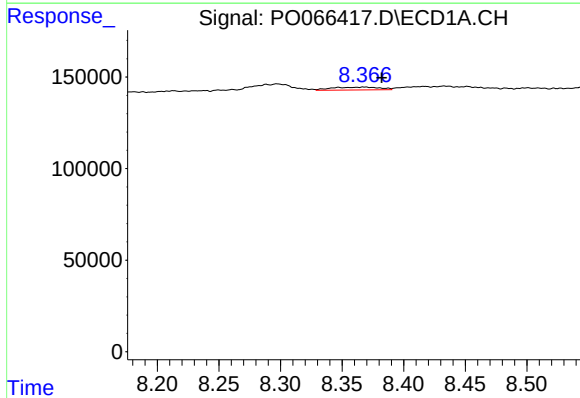
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 83735
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



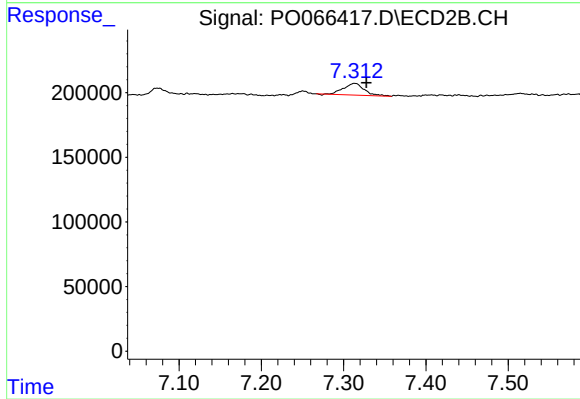
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: 0.051 min
Response: 158323
Conc: 12.73 ng/ml



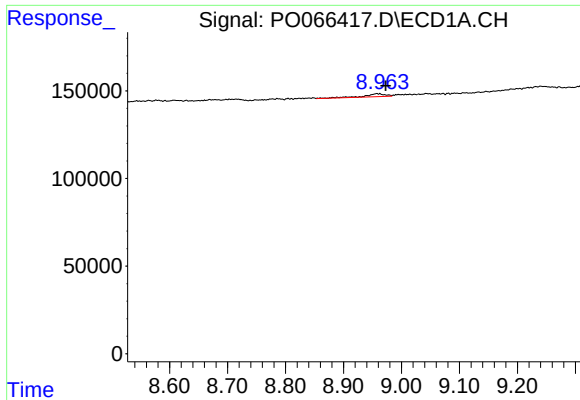
#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 41396
Conc: 6.65 ng/ml



#42 AR-1268-2

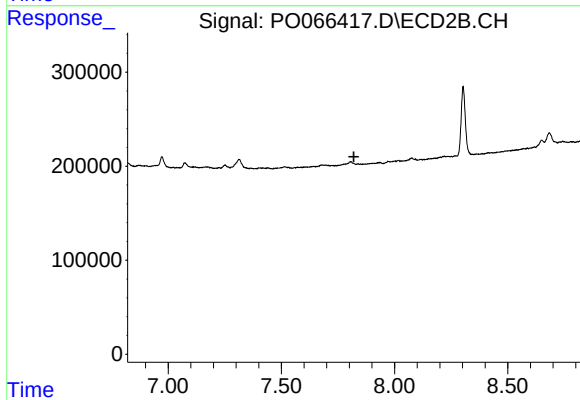
R.T.: 7.313 min
Delta R.T.: -0.015 min
Response: 158323
Conc: 15.00 ng/ml



#44 AR-1268-4

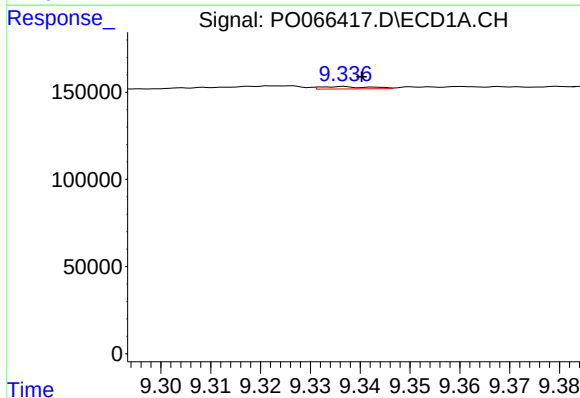
R.T.: 8.957 min
Delta R.T.: -0.016 min
Response: 39365
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-337-290



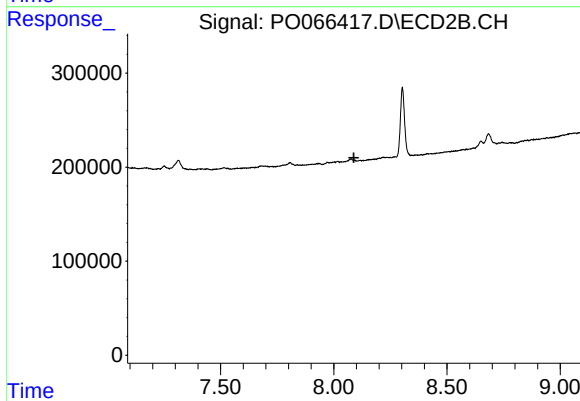
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 9261
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.