

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051220\
 Data File : P0068315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 15:57
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1268 50PPB LOQ
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:48:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.905	3.932	614921	749052	21.925	21.829
2)	SA Decachlor...	10.863	9.206	934128	997297	23.475	25.904
Target Compounds							
3)	L1 AR-1016-1	0.000	5.206	0	7506	N.D.	5.375 #
4)	L1 AR-1016-2	0.000	5.206	0	7506	N.D.	4.040 #
6)	L1 AR-1016-4	0.000	5.503	0	6480	N.D.	7.783 #
7)	L1 AR-1016-5	0.000	5.734	0	16721	N.D.	15.571 #
9)	L2 AR-1221-2	5.259	4.281	9500	10964	40.707	36.397
12)	L3 AR-1232-2	5.920	5.206	10272	7506	33.333	9.373 #
14)	L3 AR-1232-4	0.000	5.503	0	6480	N.D.	17.260 #
15)	L3 AR-1232-5	0.000	5.734	0	16721	N.D.	40.133 #
16)	L4 AR-1242-1	0.000	5.206	0	7506	N.D.	6.912 #
17)	L4 AR-1242-2	0.000	5.206	0	7506	N.D.	5.292 #
19)	L4 AR-1242-4	0.000	5.503	0	6480	N.D.	8.387 #
20)	L4 AR-1242-5	7.191	6.077	8978	31972	12.156	31.702 #
21)	L5 AR-1248-1	0.000	5.206	0	7506	N.D.	9.248 #
22)	L5 AR-1248-2	0.000	5.503	0	6480	N.D.	6.101 #
23)	L5 AR-1248-3	0.000	5.503	0	6480	N.D.	6.062 #
24)	L5 AR-1248-4	7.165	5.734	9787	16721	8.297	12.958 #
25)	L5 AR-1248-5	7.191	6.077	8978	31972	8.061	24.576 #
26)	L6 AR-1254-1	7.141	6.077	32208	31972	27.083	15.777 #
27)	L6 AR-1254-2	7.363	6.262	5959	6444	3.228	3.596
28)	L6 AR-1254-3	7.762	0.000	14970	0	7.732	N.D. #
29)	L6 AR-1254-4	8.044	6.929	4120	20782	2.574	10.773 #
30)	L6 AR-1254-5	8.534	7.340	45258	62416	27.550	23.144
31)	L7 AR-1260-1	7.923	0.000	6616	0	4.749	N.D. #
32)	L7 AR-1260-2	8.244	6.929	8877	20782	5.003	8.858 #
33)	L7 AR-1260-3	8.534	7.122	45258	6075	31.153	2.788 #
34)	L7 AR-1260-4	8.780	7.600	60401	73822	38.789	38.807
35)	L7 AR-1260-5	9.086	7.847	30974	35793	9.325	8.054
36)	L8 AR-1262-1	8.534	7.340	45258	62416	22.622	43.877 #
37)	L8 AR-1262-2	9.086	7.847	30974	35793	8.593	7.702
38)	L8 AR-1262-3	9.389	8.134	221876	296745	85.481	153.684 #
39)	L8 AR-1262-4	9.484	8.198	208584	262748	100.955	74.805 #
40)	L8 AR-1262-5	10.134	8.692	76366	105000	49.986	60.866
41)	L9 AR-1268-1	9.389	8.134	221876	296745	46.599	52.732
42)	L9 AR-1268-2	9.484	8.198	208584	262748	45.597	51.360
43)	L9 AR-1268-3	9.703	8.405	195462	220005	49.425	51.891
44)	L9 AR-1268-4	10.134	8.692	76366	105000	42.787	51.883
45)	L9 AR-1268-5	10.538	8.968	584945	642133	45.054	48.764

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 15:57
Operator : DD\AJ
Sample : L2182-02
Misc : AR1268 50PPB LOQ
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:48:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

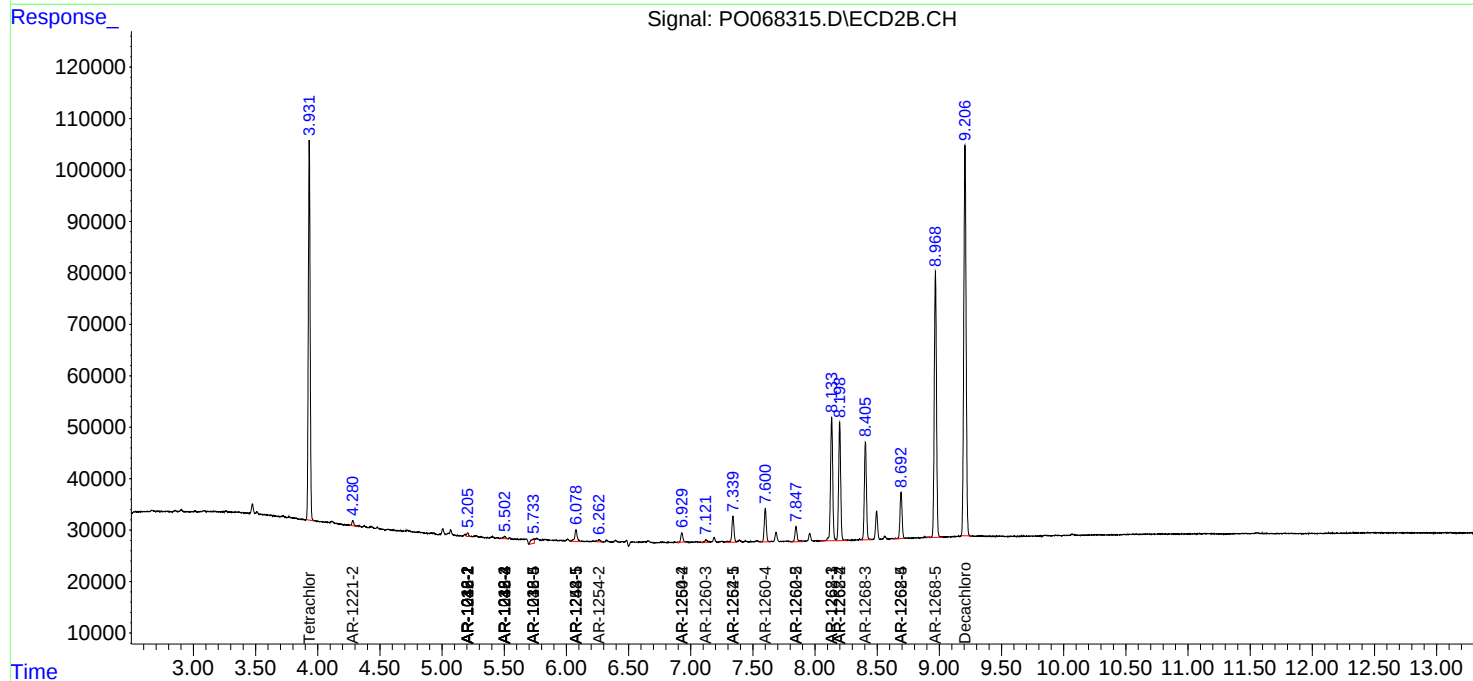
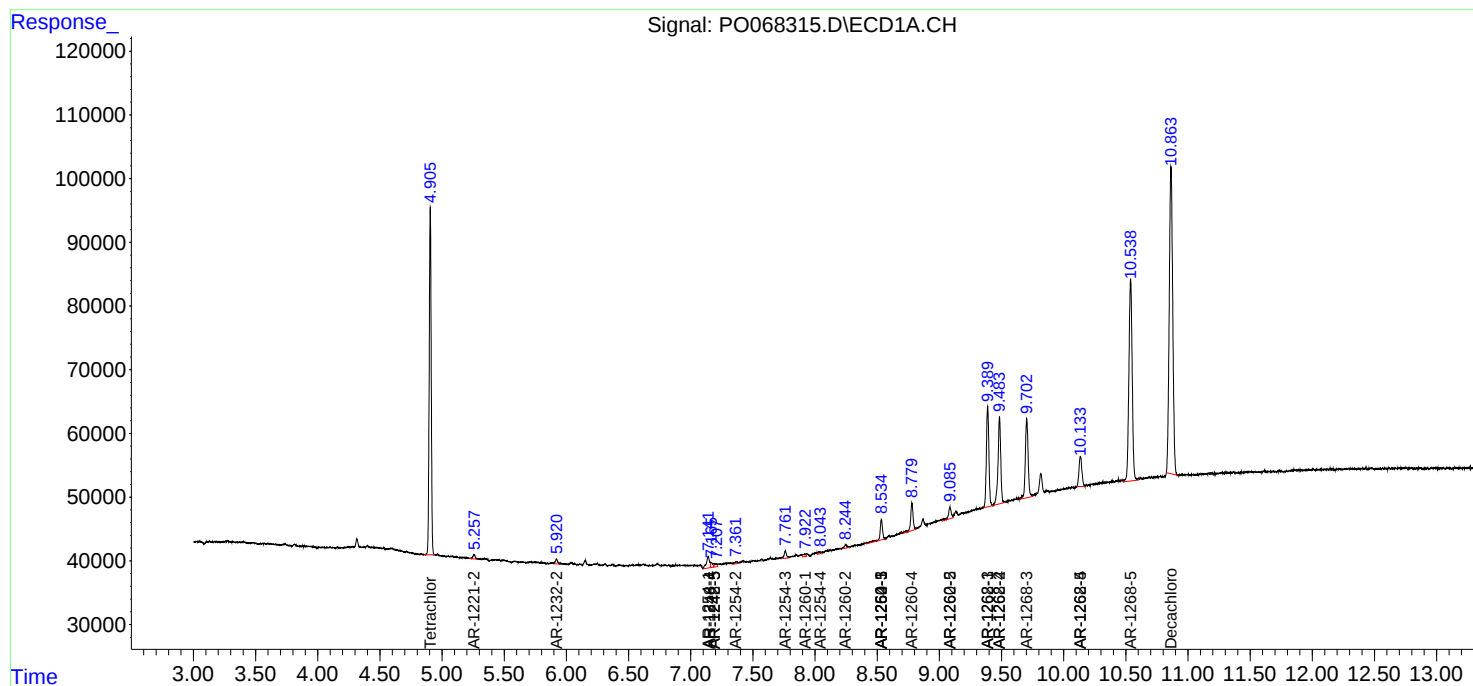
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

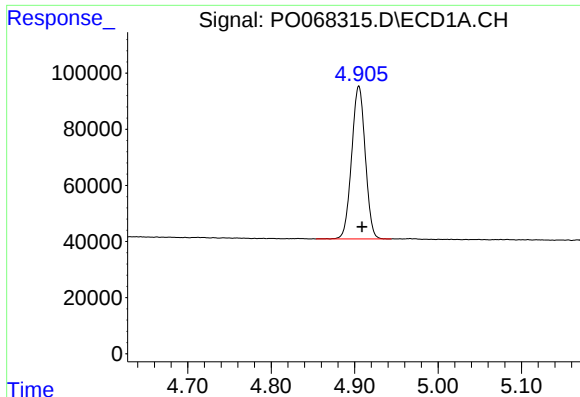
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 15:57
Operator : DD\AJ
Sample : L2182-02
Misc : AR1268 50PPB LOQ
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:48:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

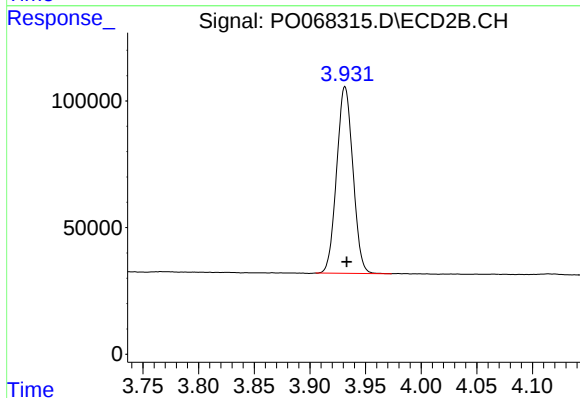




#1 Tetrachloro-m-xylene

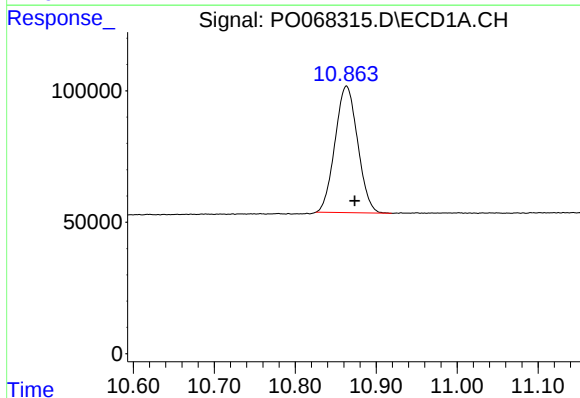
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 614921
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



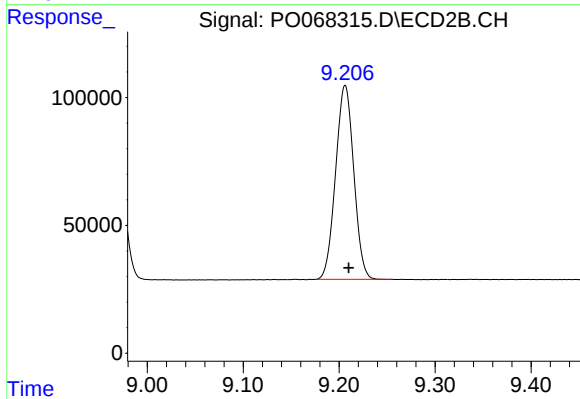
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 749052
Conc: 21.83 ng/ml



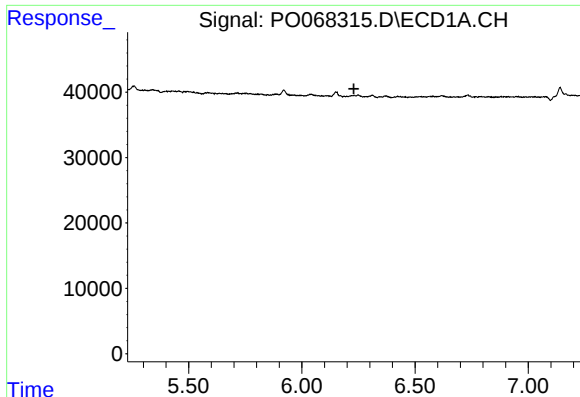
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.010 min
Response: 934128
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

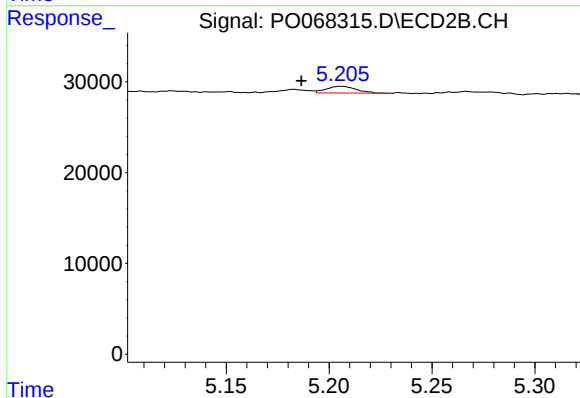
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 997297
Conc: 25.90 ng/ml



#3 AR-1016-1

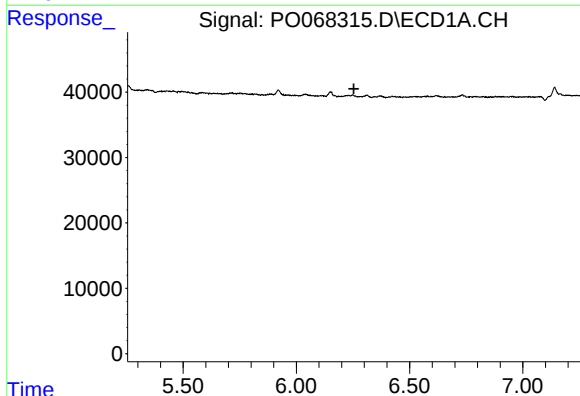
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



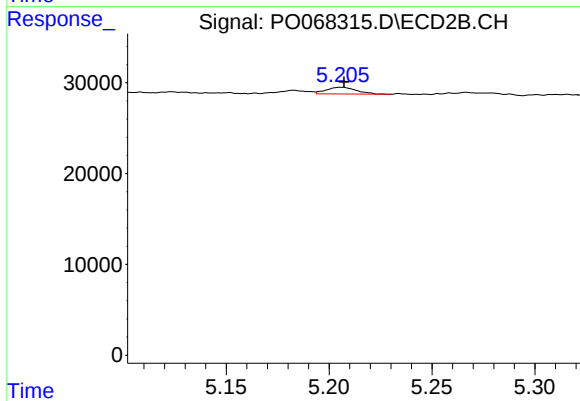
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 7506
Conc: 5.38 ng/ml



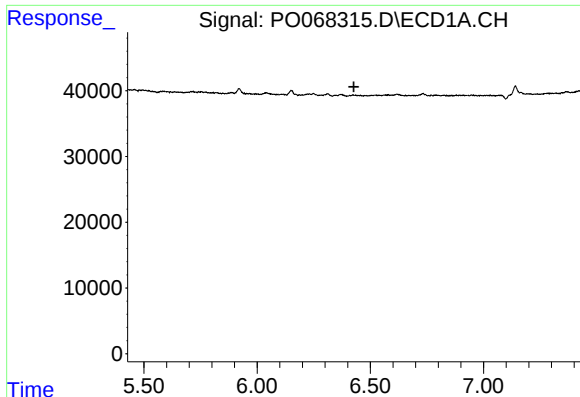
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#4 AR-1016-2

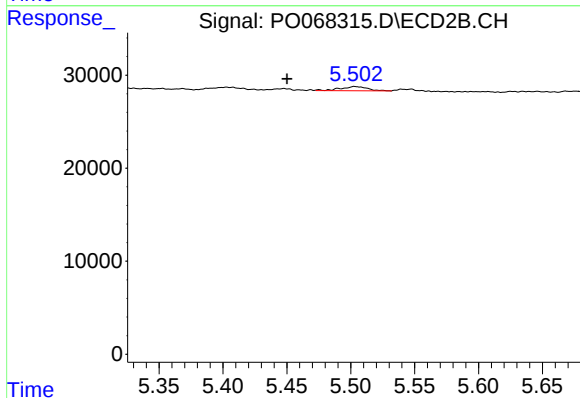
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 7506
Conc: 4.04 ng/ml



#6 AR-1016-4

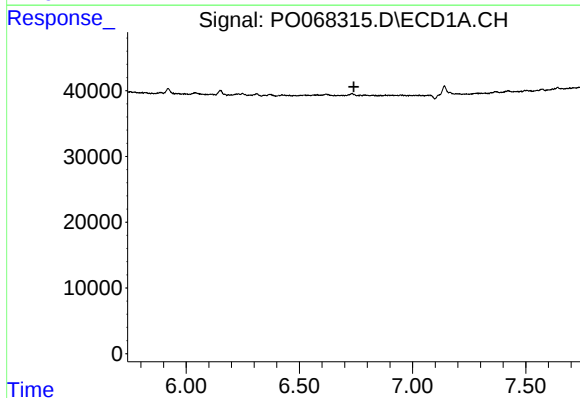
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



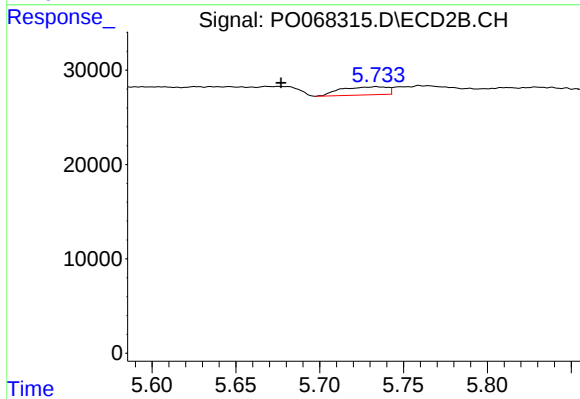
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: 0.053 min
Response: 6480
Conc: 7.78 ng/ml



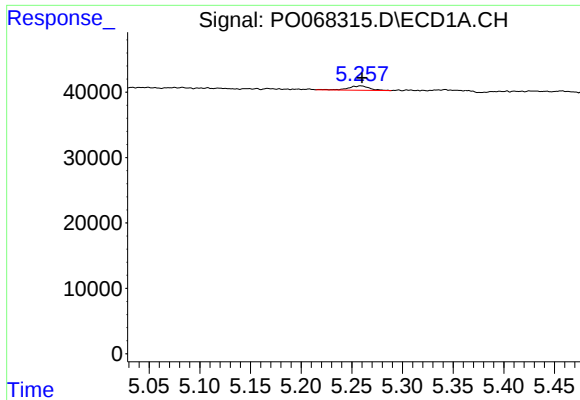
#7 AR-1016-5

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



#7 AR-1016-5

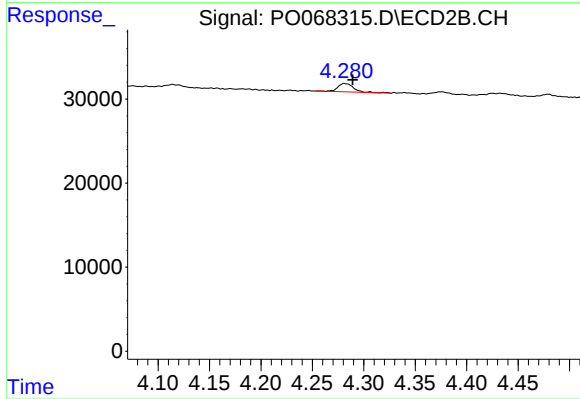
R.T.: 5.734 min
Delta R.T.: 0.057 min
Response: 16721
Conc: 15.57 ng/ml



#9 AR-1221-2

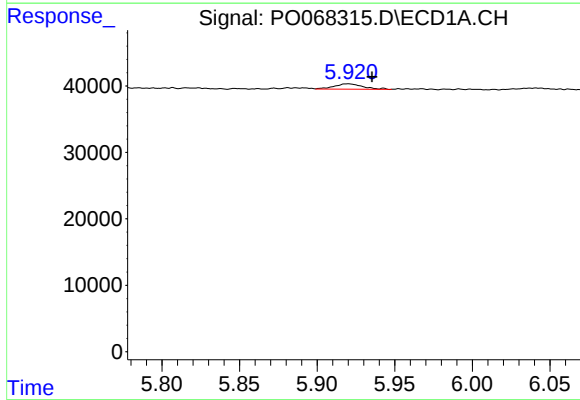
R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 9500
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



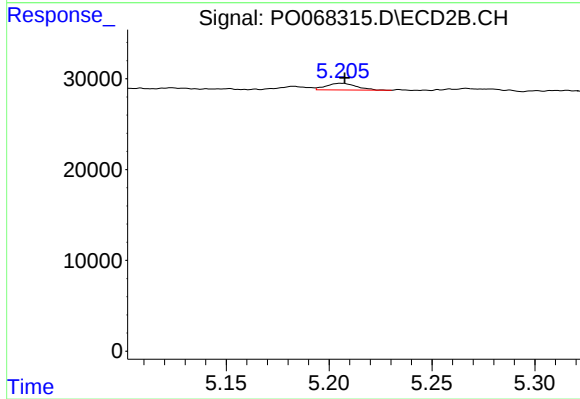
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 10964
Conc: 36.40 ng/ml



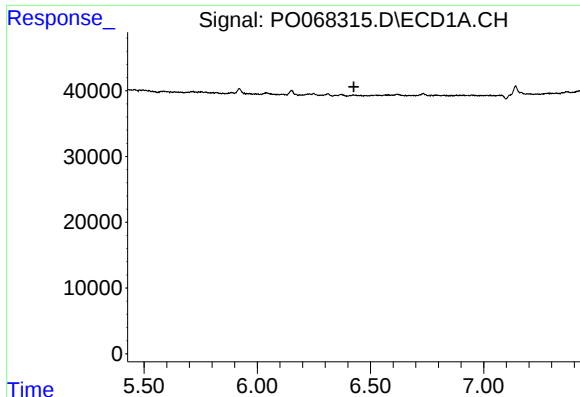
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 10272
Conc: 33.33 ng/ml



#12 AR-1232-2

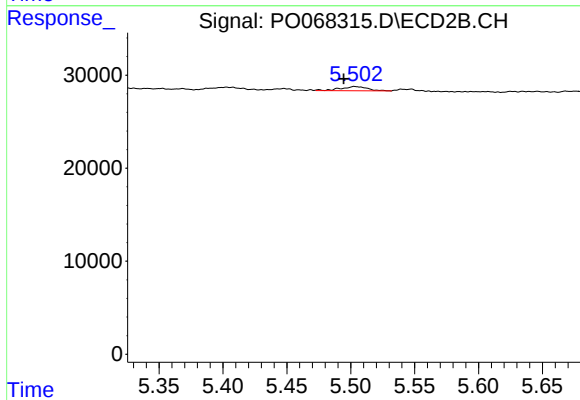
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 7506
Conc: 9.37 ng/ml



#14 AR-1232-4

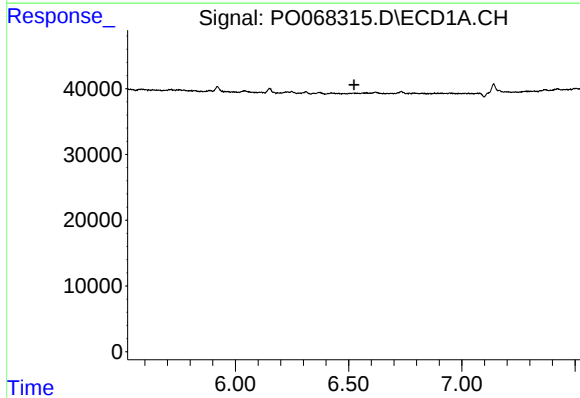
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



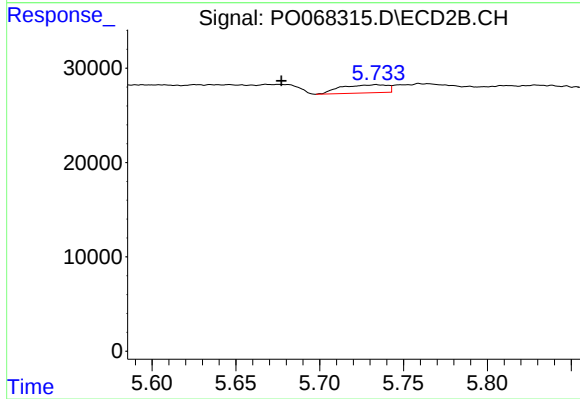
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 6480
Conc: 17.26 ng/ml



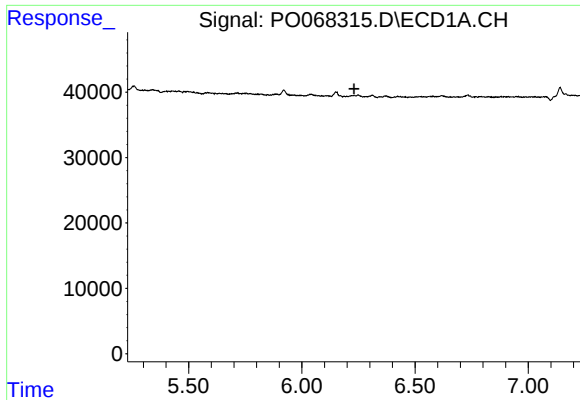
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

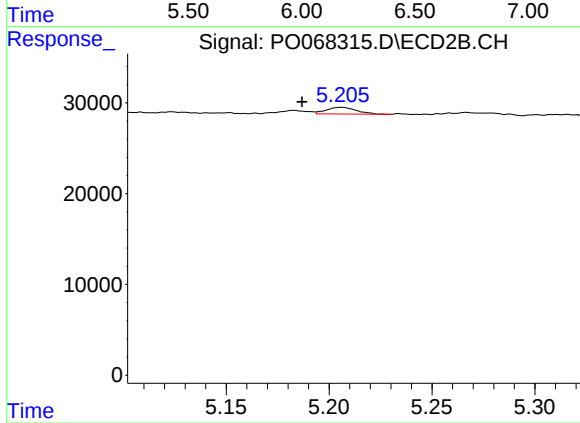
R.T.: 5.734 min
Delta R.T.: 0.056 min
Response: 16721
Conc: 40.13 ng/ml



#16 AR-1242-1

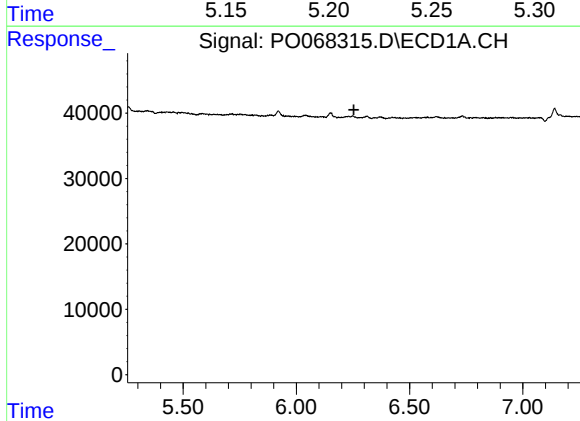
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



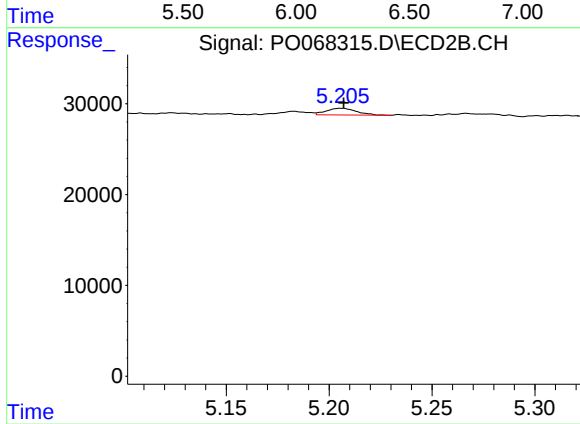
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 7506
Conc: 6.91 ng/ml



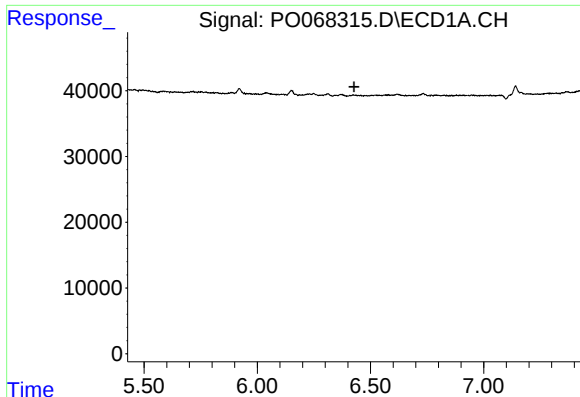
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

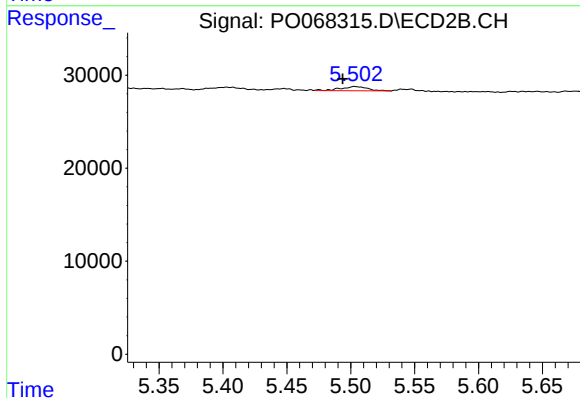
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 7506
Conc: 5.29 ng/ml



#19 AR-1242-4

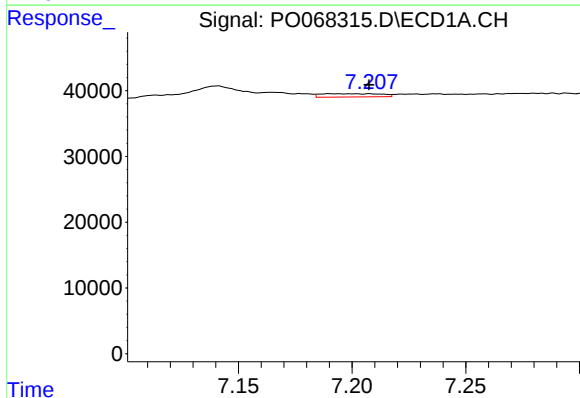
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



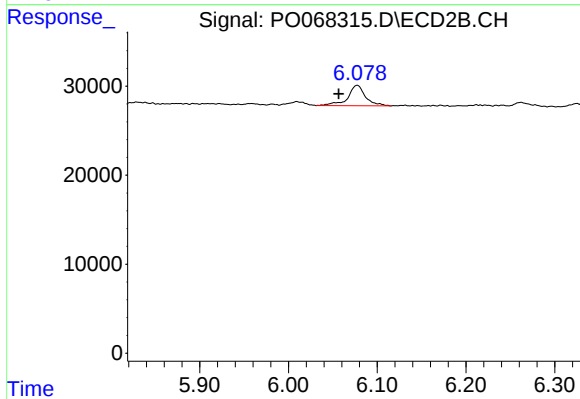
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 6480
Conc: 8.39 ng/ml



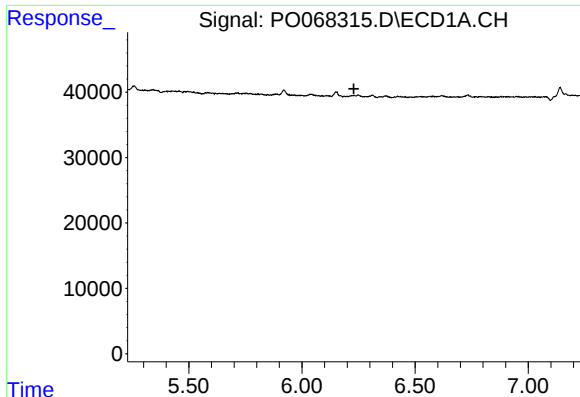
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.016 min
Response: 8978
Conc: 12.16 ng/ml



#20 AR-1242-5

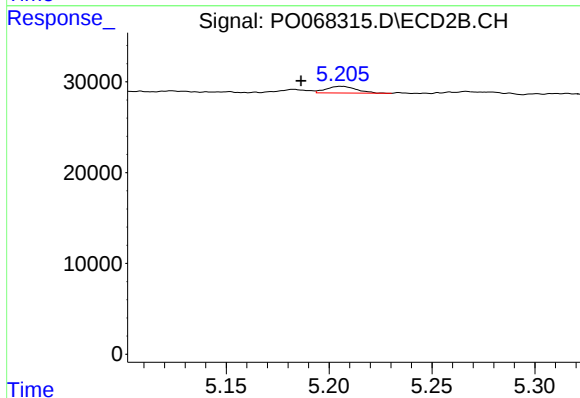
R.T.: 6.077 min
Delta R.T.: 0.021 min
Response: 31972
Conc: 31.70 ng/ml



#21 AR-1248-1

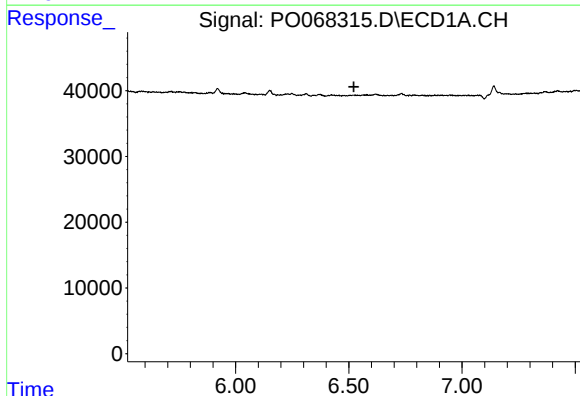
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



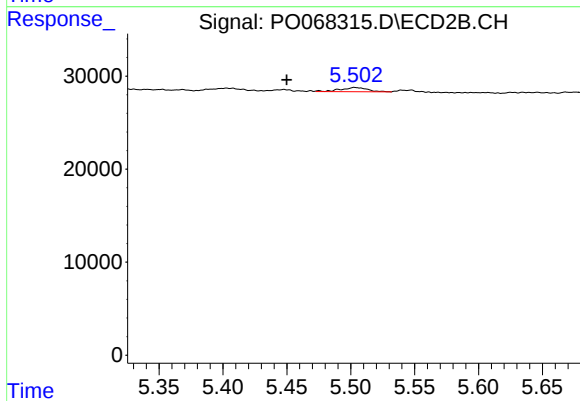
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: 0.020 min
Response: 7506
Conc: 9.25 ng/ml



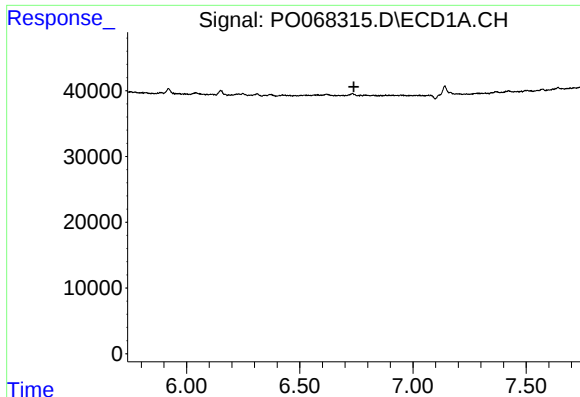
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

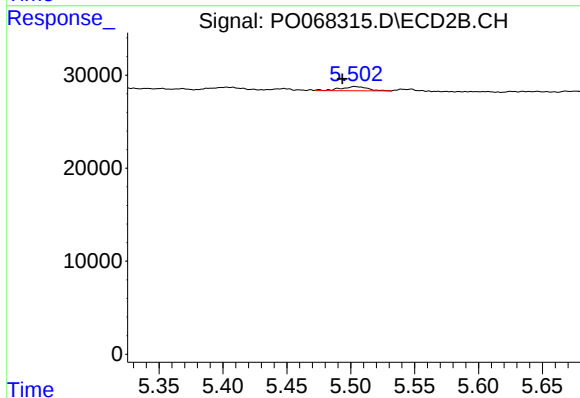
R.T.: 5.503 min
Delta R.T.: 0.053 min
Response: 6480
Conc: 6.10 ng/ml



#23 AR-1248-3

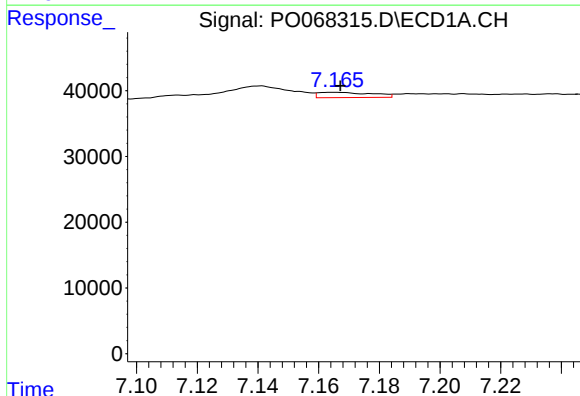
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



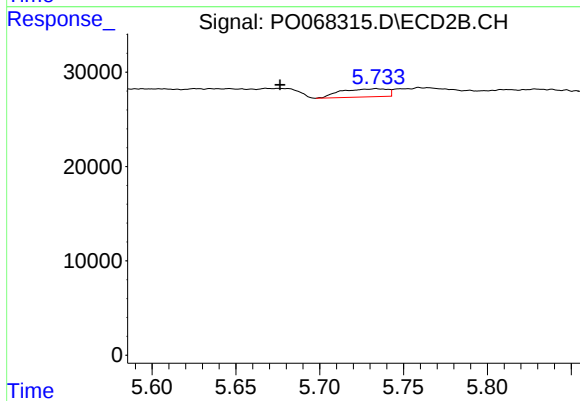
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 6480
Conc: 6.06 ng/ml



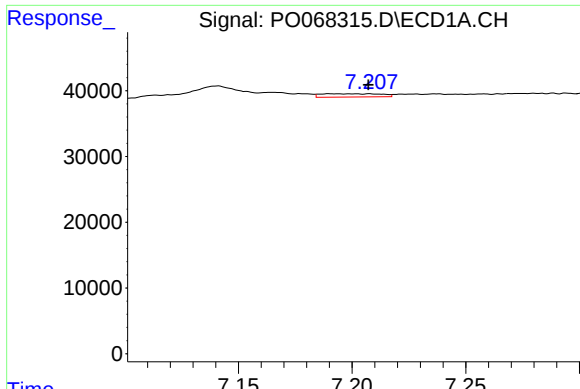
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 9787
Conc: 8.30 ng/ml



#24 AR-1248-4

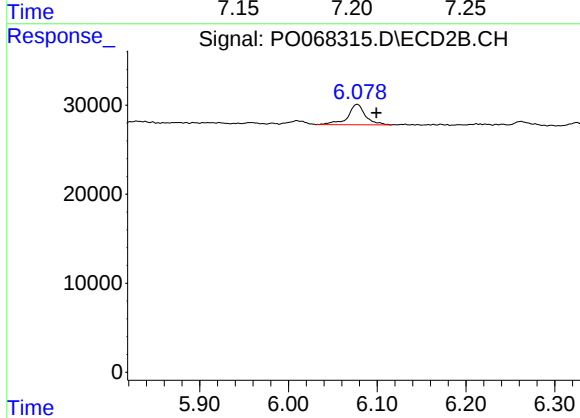
R.T.: 5.734 min
Delta R.T.: 0.057 min
Response: 16721
Conc: 12.96 ng/ml



#25 AR-1248-5

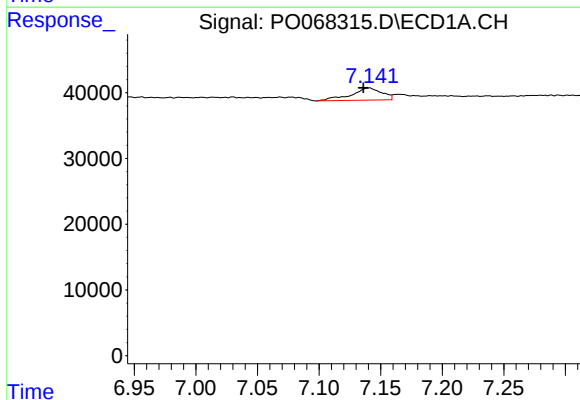
R.T.: 7.191 min
Delta R.T.: -0.016 min
Response: 8978
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



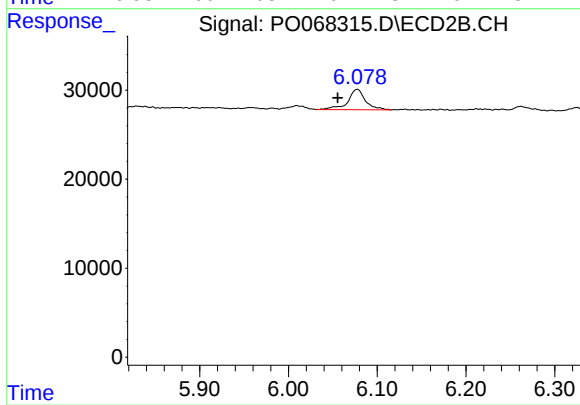
#25 AR-1248-5

R.T.: 6.077 min
Delta R.T.: -0.021 min
Response: 31972
Conc: 24.58 ng/ml



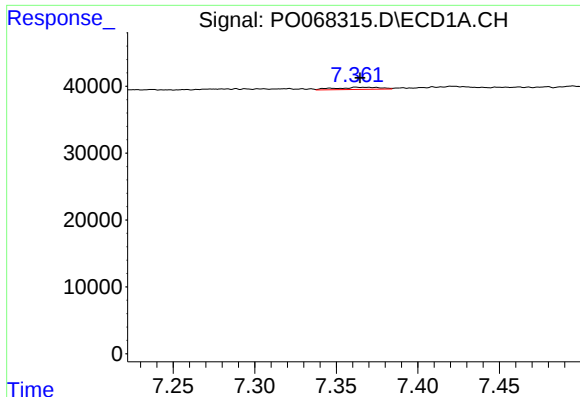
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 32208
Conc: 27.08 ng/ml



#26 AR-1254-1

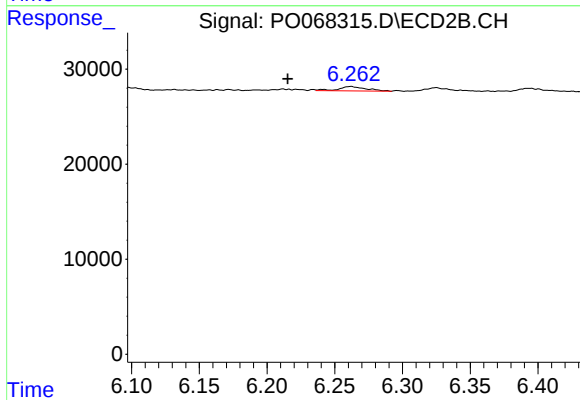
R.T.: 6.077 min
Delta R.T.: 0.022 min
Response: 31972
Conc: 15.78 ng/ml



#27 AR-1254-2

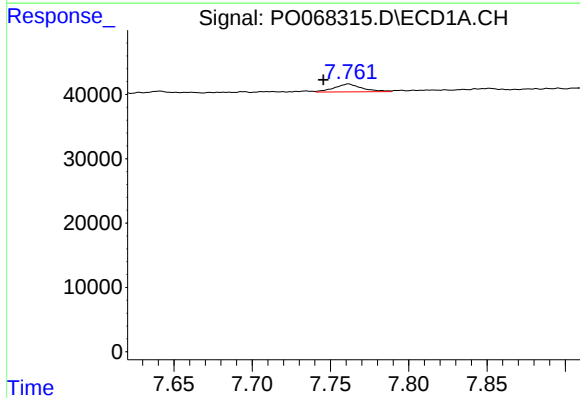
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 5959
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



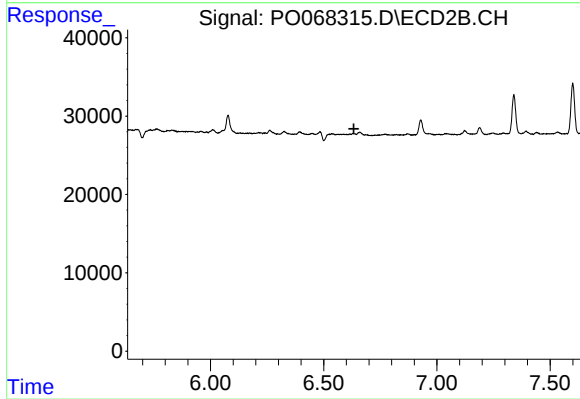
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.047 min
Response: 6444
Conc: 3.60 ng/ml



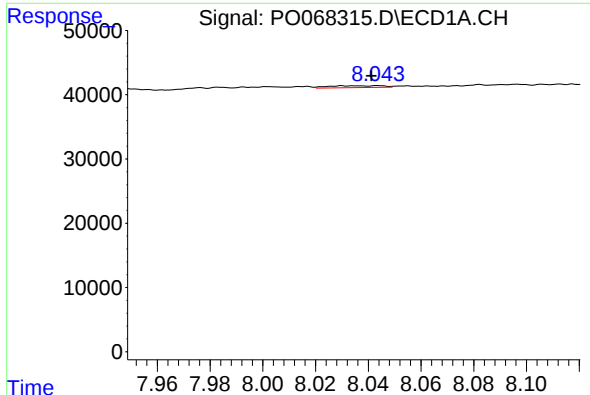
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.016 min
Response: 14970
Conc: 7.73 ng/ml



#28 AR-1254-3

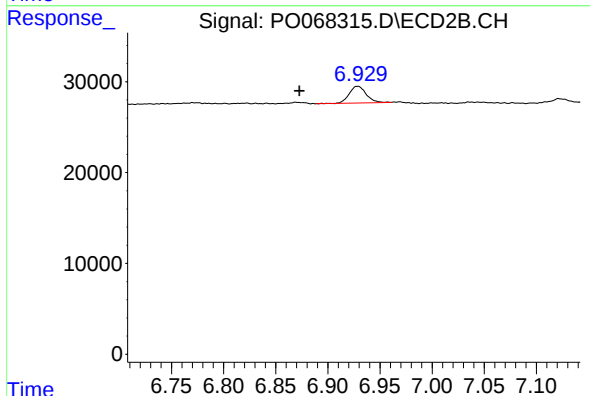
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

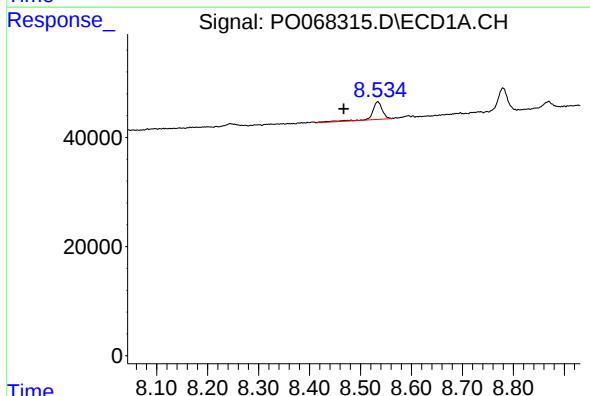
R.T.: 8.044 min
Delta R.T.: 0.003 min
Response: 4120
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



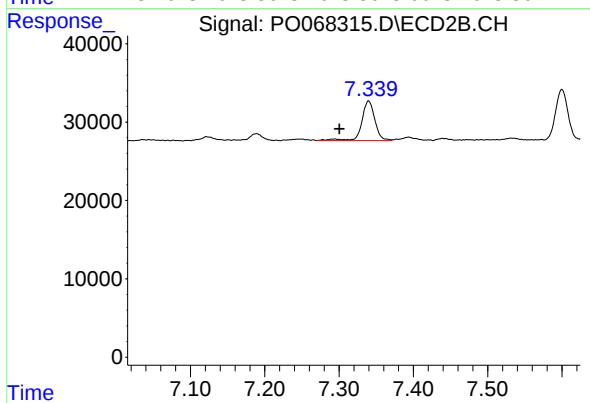
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: 0.056 min
Response: 20782
Conc: 10.77 ng/ml



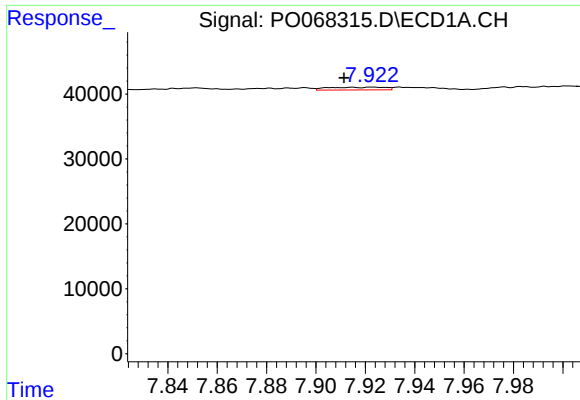
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.067 min
Response: 45258
Conc: 27.55 ng/ml



#30 AR-1254-5

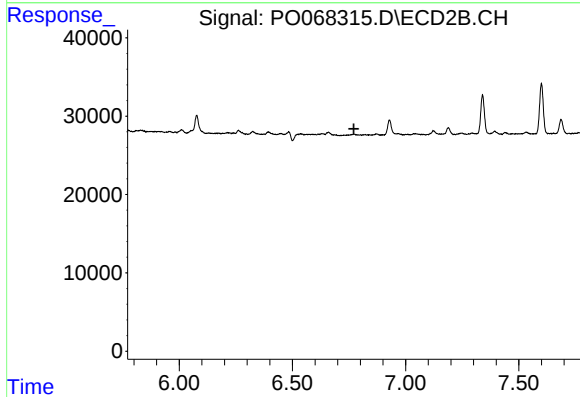
R.T.: 7.340 min
Delta R.T.: 0.039 min
Response: 62416
Conc: 23.14 ng/ml



#31 AR-1260-1

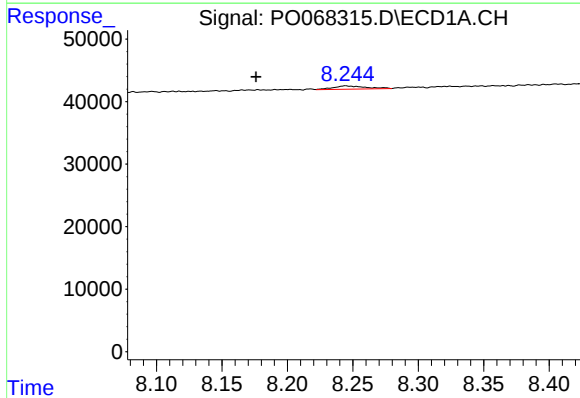
R.T.: 7.923 min
Delta R.T.: 0.011 min
Response: 6616
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



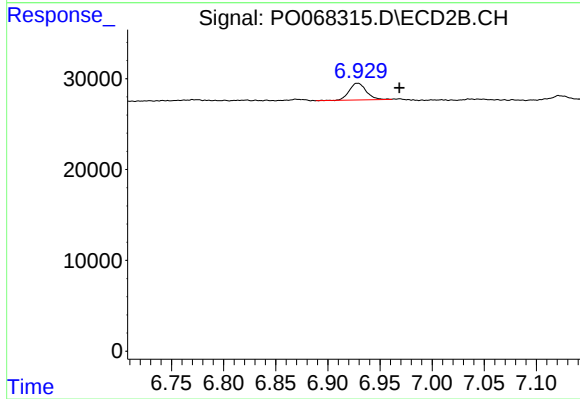
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



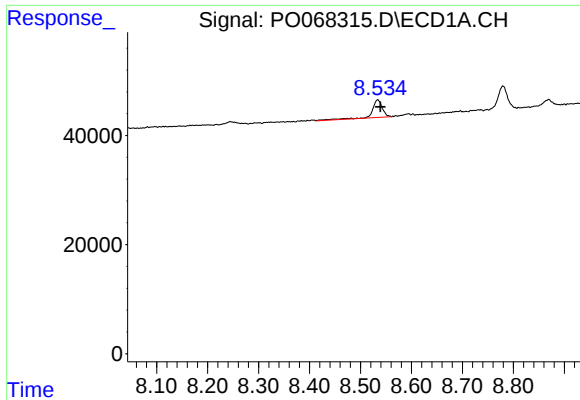
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: 0.069 min
Response: 8877
Conc: 5.00 ng/ml



#32 AR-1260-2

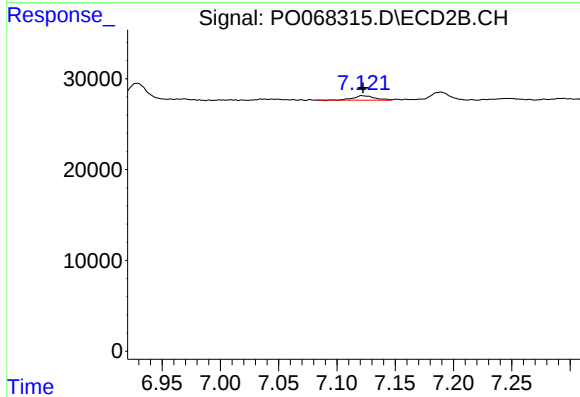
R.T.: 6.929 min
Delta R.T.: -0.040 min
Response: 20782
Conc: 8.86 ng/ml



#33 AR-1260-3

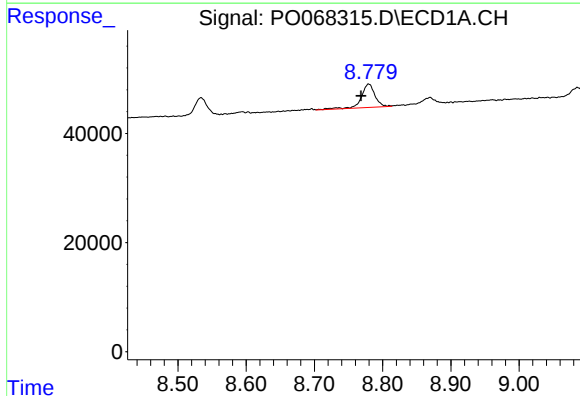
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 45258
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



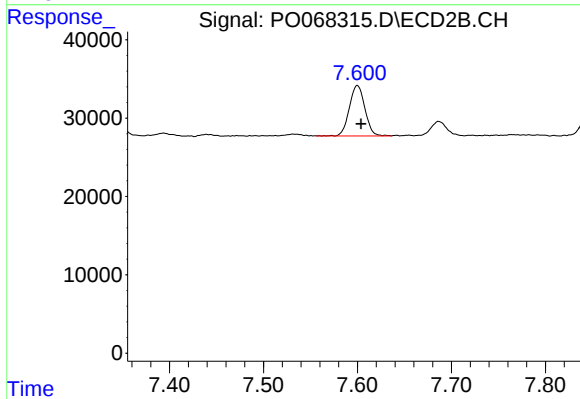
#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 6075
Conc: 2.79 ng/ml



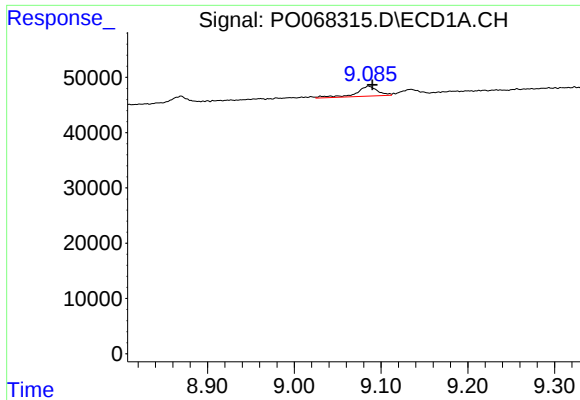
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: 0.011 min
Response: 60401
Conc: 38.79 ng/ml



#34 AR-1260-4

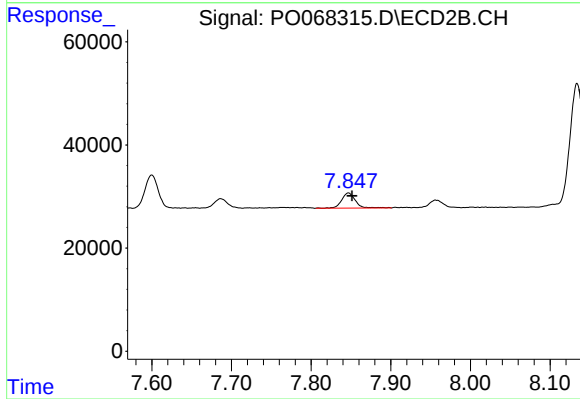
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 73822
Conc: 38.81 ng/ml



#35 AR-1260-5

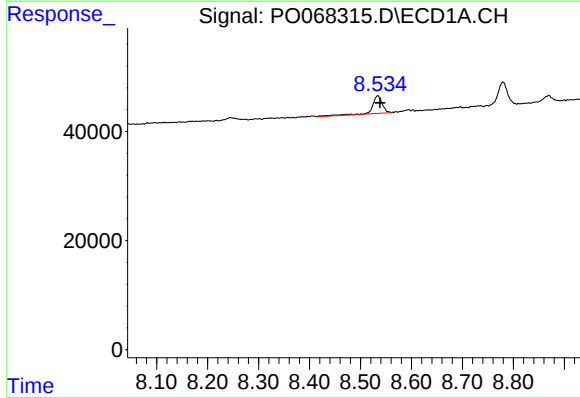
R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 30974
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



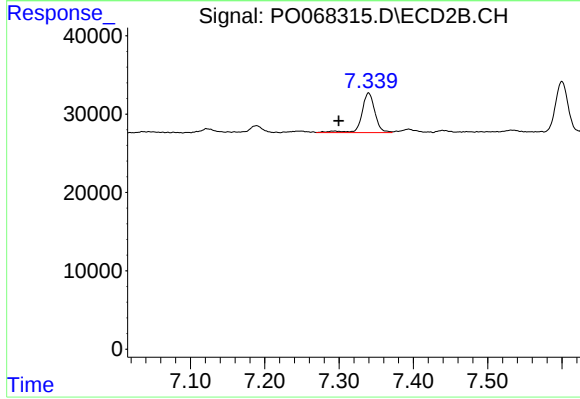
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 35793
Conc: 8.05 ng/ml



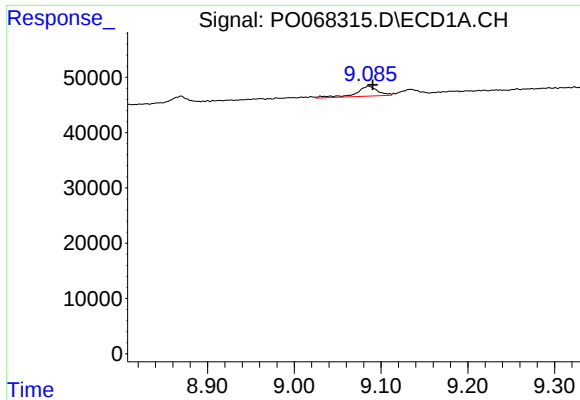
#36 AR-1262-1

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 45258
Conc: 22.62 ng/ml



#36 AR-1262-1

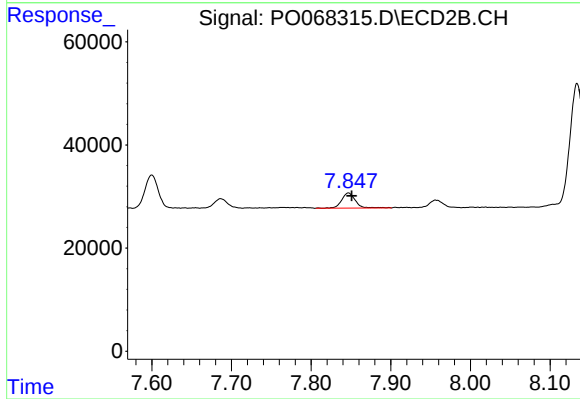
R.T.: 7.340 min
Delta R.T.: 0.040 min
Response: 62416
Conc: 43.88 ng/ml



#37 AR-1262-2

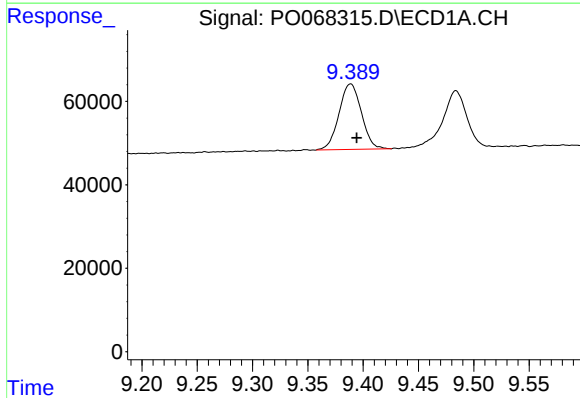
R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 30974
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



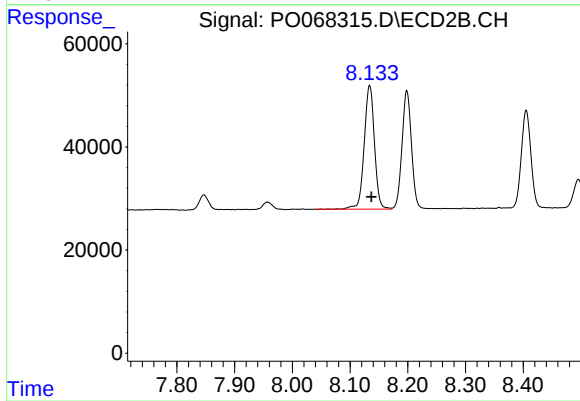
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 35793
Conc: 7.70 ng/ml



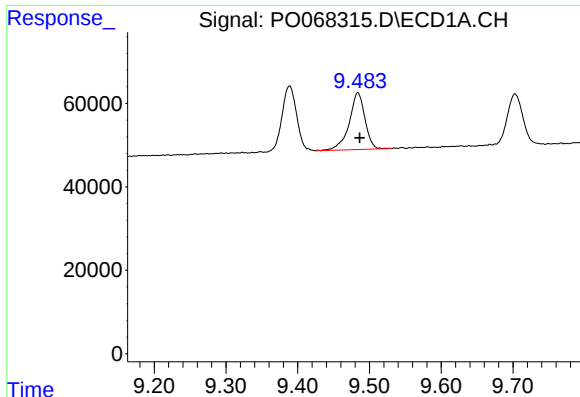
#38 AR-1262-3

R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 221876
Conc: 85.48 ng/ml



#38 AR-1262-3

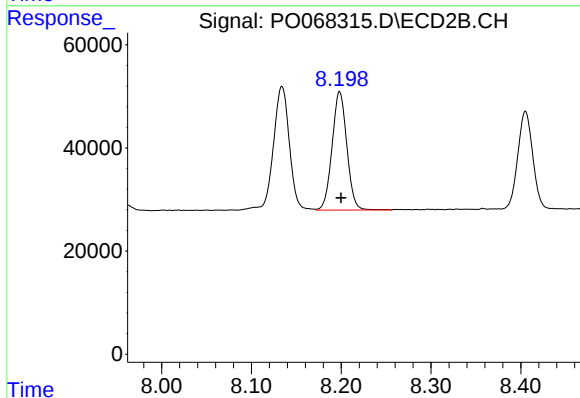
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 296745
Conc: 153.68 ng/ml



#39 AR-1262-4

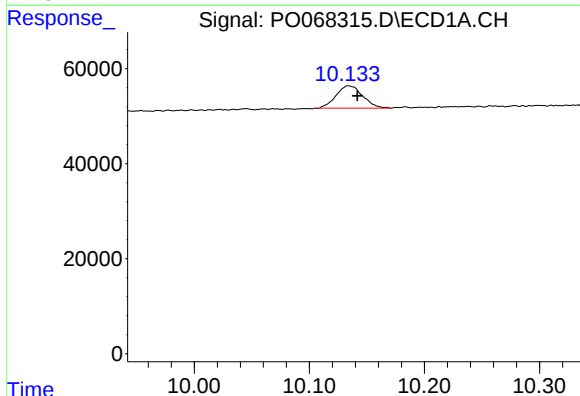
R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 208584
Conc: 100.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



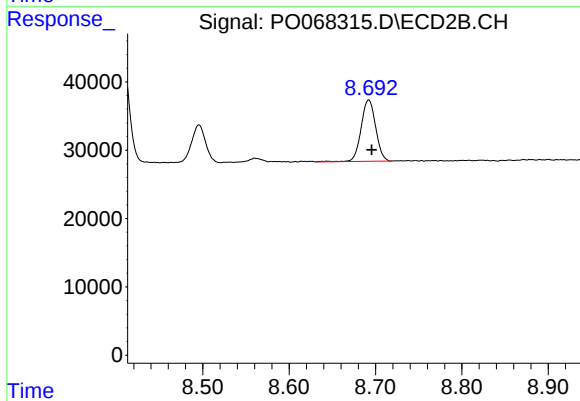
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 262748
Conc: 74.81 ng/ml



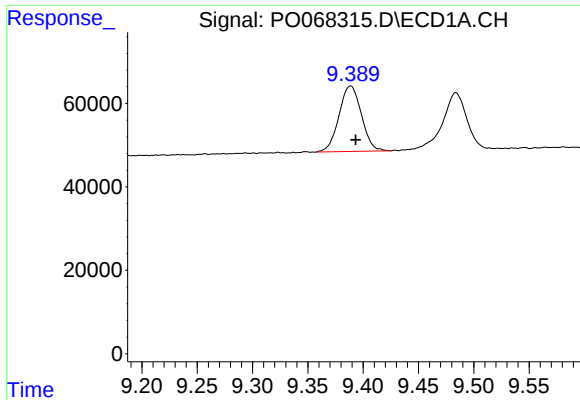
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 76366
Conc: 49.99 ng/ml



#40 AR-1262-5

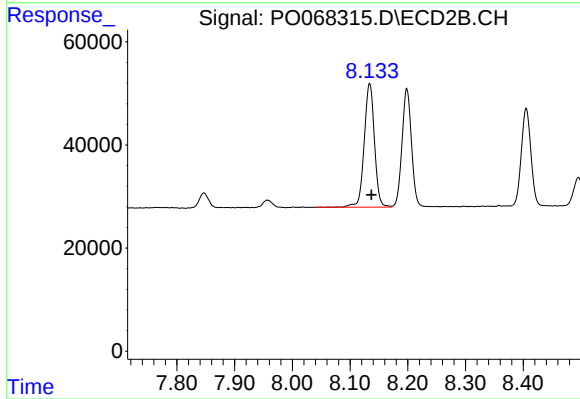
R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 105000
Conc: 60.87 ng/ml



#41 AR-1268-1

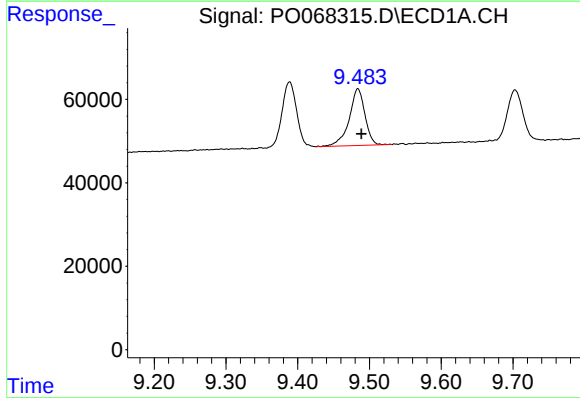
R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 221876
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



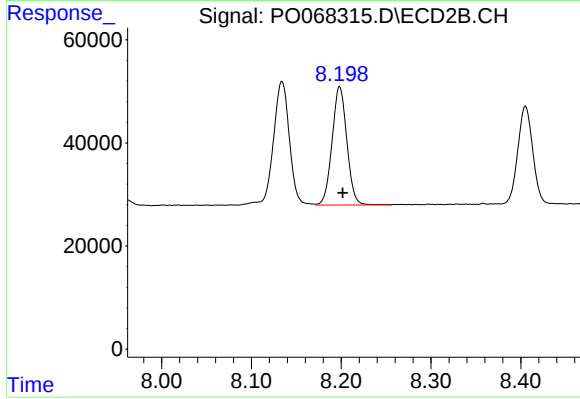
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 296745
Conc: 52.73 ng/ml



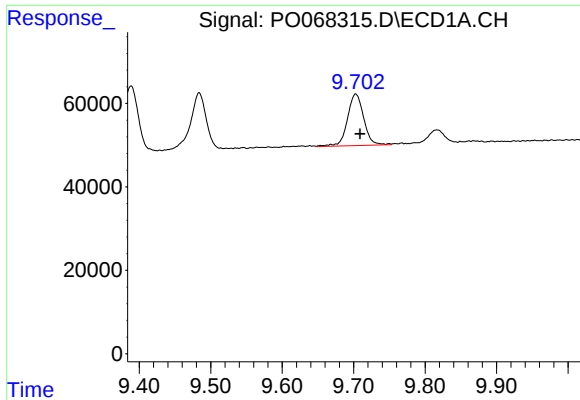
#42 AR-1268-2

R.T.: 9.484 min
Delta R.T.: -0.005 min
Response: 208584
Conc: 45.60 ng/ml



#42 AR-1268-2

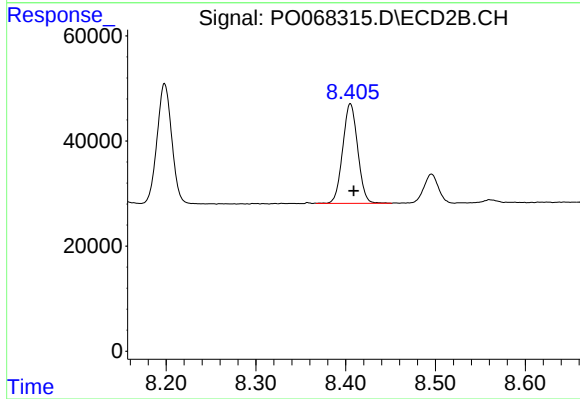
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 262748
Conc: 51.36 ng/ml



#43 AR-1268-3

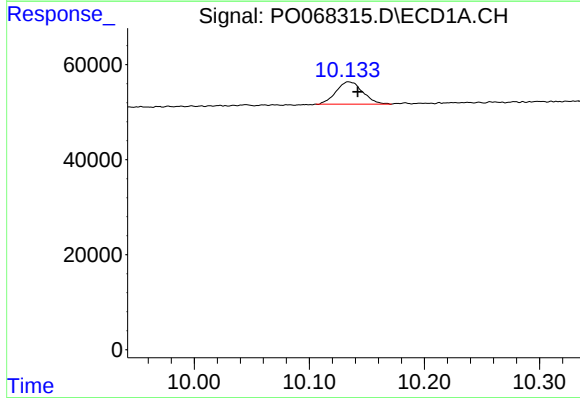
R.T.: 9.703 min
Delta R.T.: -0.006 min
Response: 195462
Conc: 49.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



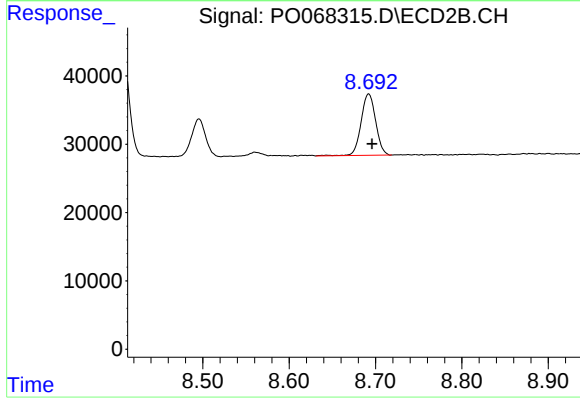
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 220005
Conc: 51.89 ng/ml



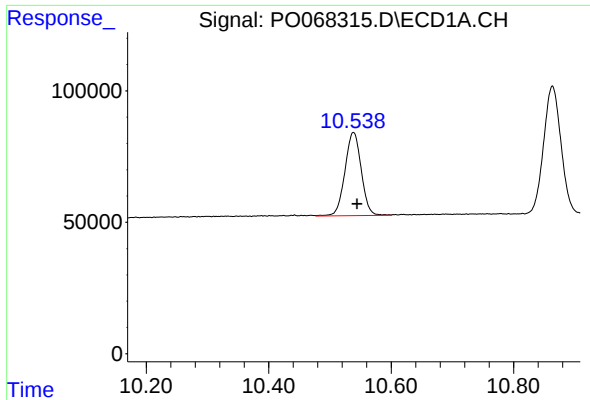
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 76366
Conc: 42.79 ng/ml



#44 AR-1268-4

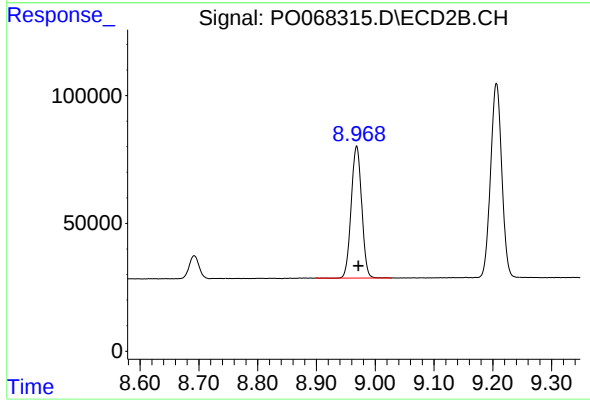
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 105000
Conc: 51.88 ng/ml



#45 AR-1268-5

R.T.: 10.538 min
Delta R.T.: -0.006 min
Response: 584945
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.003 min
Response: 642133
Conc: 48.76 ng/ml