

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 15:08
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1268 25PPB LOD
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:27:00 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.918	3.936	452191	552714	16.123	16.107
2)	SA Decachlor...	10.879	9.212	699244	726986	17.572	18.883
Target Compounds							
3)	L1 AR-1016-1	6.163	5.211	44356	15953	40.535	11.425 #
4)	L1 AR-1016-2	6.322	5.211	4873	15953	3.246	8.587 #
5)	L1 AR-1016-3	6.322	0.000	4873	0	5.229	N.D. #
6)	L1 AR-1016-4	0.000	5.510	0	7431	N.D.	8.924 #
7)	L1 AR-1016-5	0.000	5.739	0	31432	N.D.	29.270 #
9)	L2 AR-1221-2	5.270	4.286	6075	7910	26.032	26.261
12)	L3 AR-1232-2	5.932	5.211	12143	15953	39.405	19.920 #
13)	L3 AR-1232-3	6.322	0.000	4873	0	7.643	N.D. #
14)	L3 AR-1232-4	0.000	5.510	0	7431	N.D.	19.791 #
15)	L3 AR-1232-5	0.000	5.739	0	31432	N.D.	75.443 #
16)	L4 AR-1242-1	6.163	5.211	44356	15953	50.414	14.690 #
17)	L4 AR-1242-2	6.322	5.211	4873	15953	4.076	11.248 #
18)	L4 AR-1242-3	6.322	0.000	4873	0	6.523	N.D. #
19)	L4 AR-1242-4	0.000	5.510	0	7431	N.D.	9.618 #
20)	L4 AR-1242-5	7.219	6.082	39409	50497	53.360	50.071
21)	L5 AR-1248-1	6.163	5.211	44356	15953	66.915	19.655 #
22)	L5 AR-1248-2	0.000	5.510	0	7431	N.D.	6.996 #
23)	L5 AR-1248-3	0.000	5.510	0	7431	N.D.	6.951 #
24)	L5 AR-1248-4	7.152	5.739	92371	31432	78.305	24.358 #
25)	L5 AR-1248-5	7.219	6.082	39409	50497	35.382	38.816
26)	L6 AR-1254-1	7.152	6.082	92371	50497	77.672	24.919 #
27)	L6 AR-1254-2	7.382	6.266	28080	15172	15.211	8.467 #
28)	L6 AR-1254-3	7.773	6.664	46884	4898	24.216	1.702 #
29)	L6 AR-1254-4	8.047	6.933	24703	25342	15.434	13.136
30)	L6 AR-1254-5	8.469	7.345	1315	37355	0.800	13.851 #
31)	L7 AR-1260-1	7.894	0.000	17622	0	12.648	N.D. #
32)	L7 AR-1260-2	8.187	6.933	8285	25342	4.669	10.802 #
33)	L7 AR-1260-3	8.545	0.000	25601	0	17.622	N.D. #
34)	L7 AR-1260-4	8.790	7.604	36109	46657	23.189	24.527
35)	L7 AR-1260-5	9.096	7.853	43939	22040	13.228	4.959 #
36)	L8 AR-1262-1	8.545	7.345	25601	37355	12.797	26.260 #
37)	L8 AR-1262-2	9.096	7.853	43939	22040	12.189	4.742 #
38)	L8 AR-1262-3	9.398	8.139	132488	200839	51.043	104.014 #
39)	L8 AR-1262-4	9.495	8.204	123958	162846	59.996	46.363
40)	L8 AR-1262-5	10.147	8.698	42979	65096	28.132	37.735 #
41)	L9 AR-1268-1	9.398	8.139	132488	200839	27.825	35.689 #
42)	L9 AR-1268-2	9.495	8.204	123958	162846	27.097	31.832
43)	L9 AR-1268-3	9.715	8.411	115723	140773	29.262	33.203
44)	L9 AR-1268-4	10.147	8.698	42979	65096	24.080	32.165 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 15:08
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1268 25PPB LOD
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:27:00 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
45) L9	AR-1268-5	10.550	8.974	364272	393995	28.057	29.920

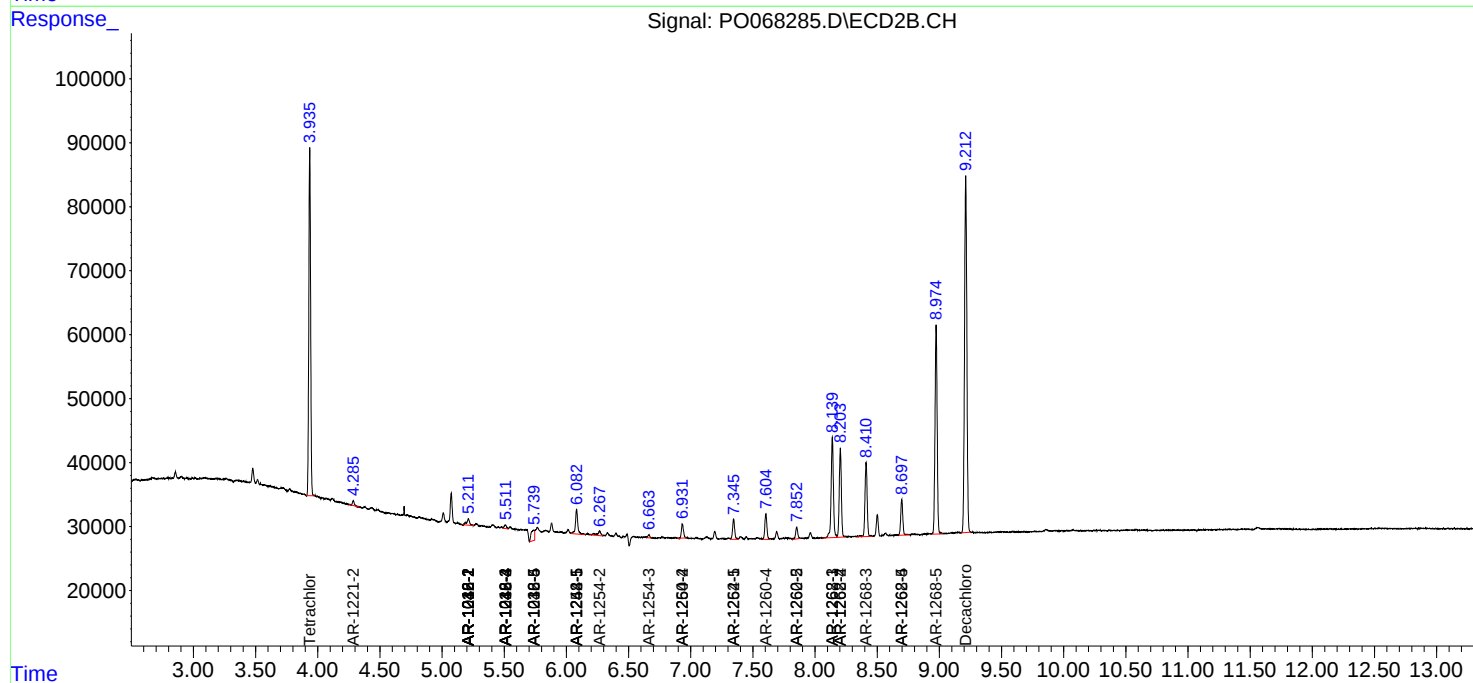
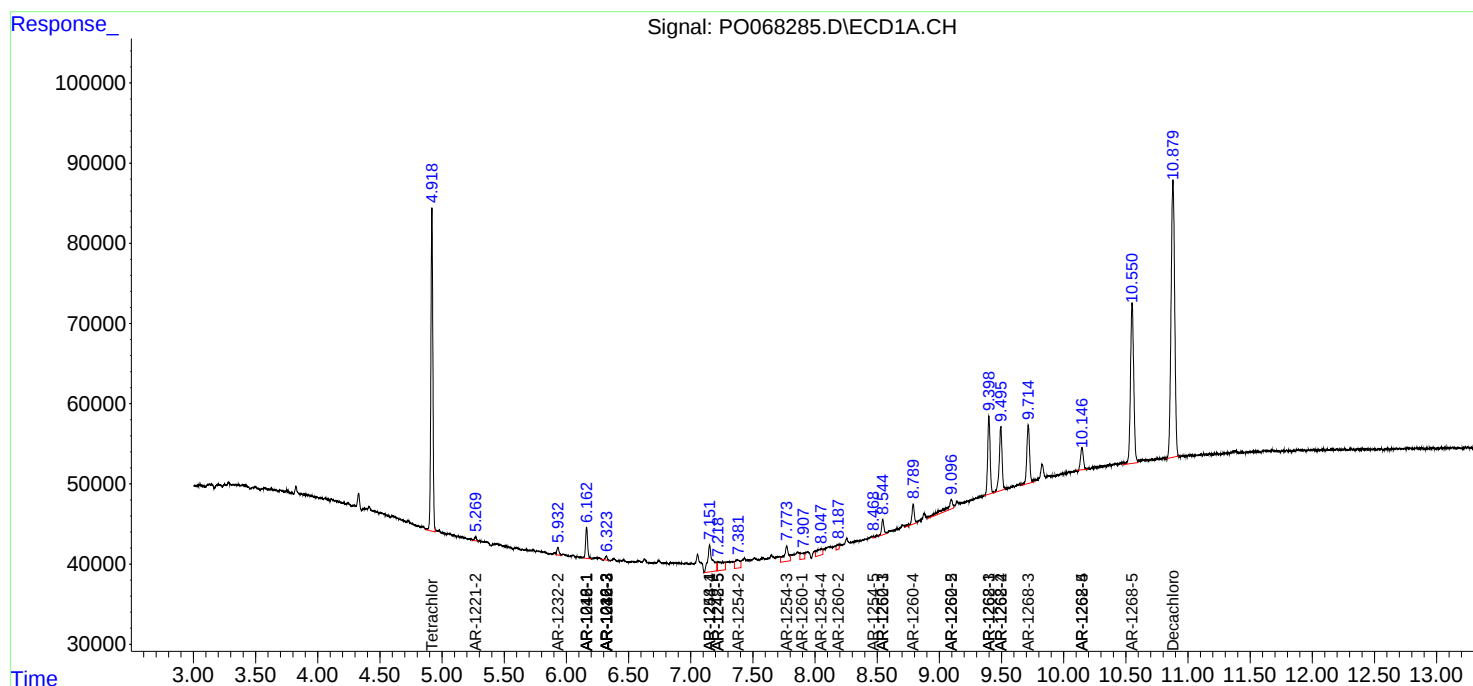
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

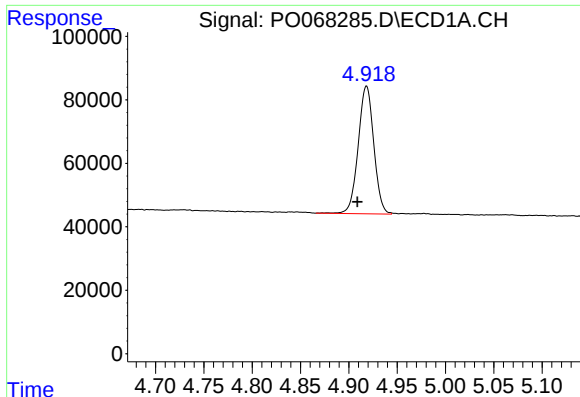
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 15:08
Operator : DD\AJ
Sample : L2182-07
Misc : AR1268 25PPB LOD
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:27:00 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

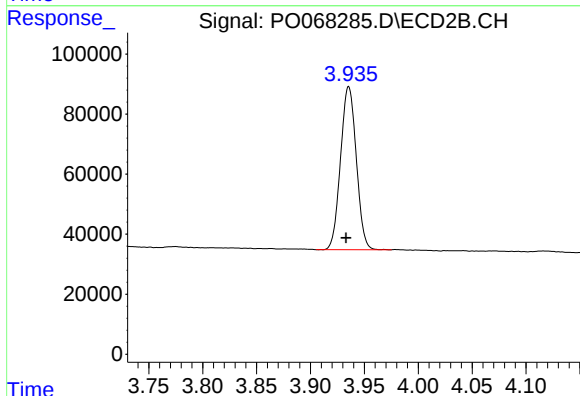




#1 Tetrachloro-m-xylene

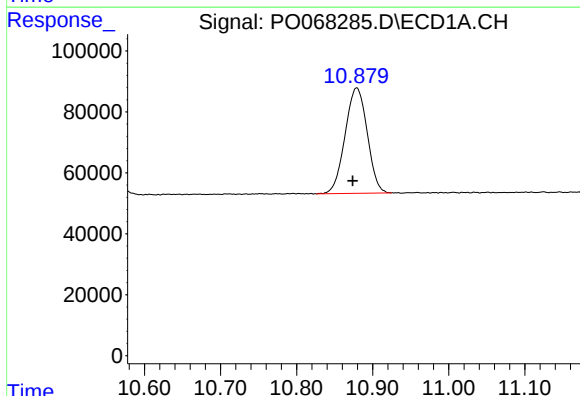
R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 452191
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



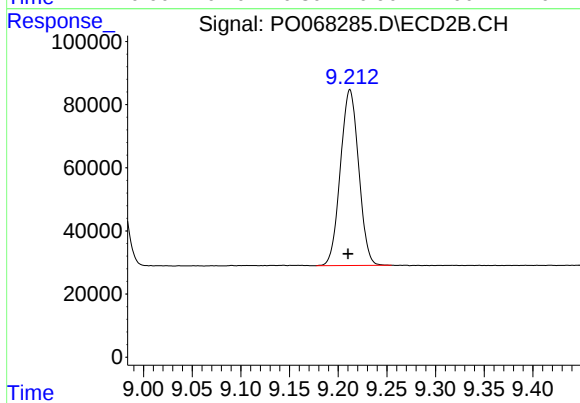
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 552714
Conc: 16.11 ng/ml



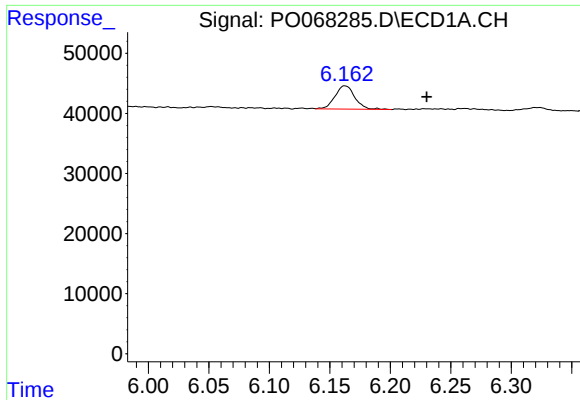
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: 0.005 min
Response: 699244
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

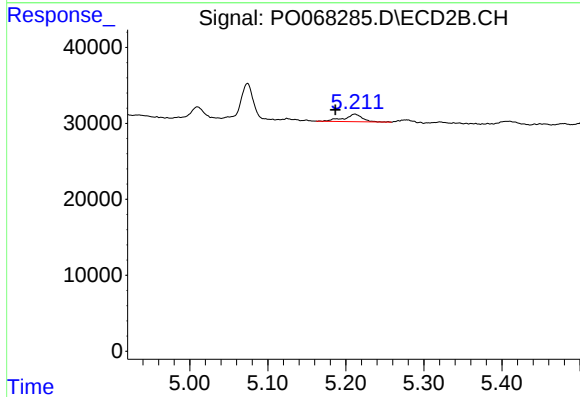
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 726986
Conc: 18.88 ng/ml



#3 AR-1016-1

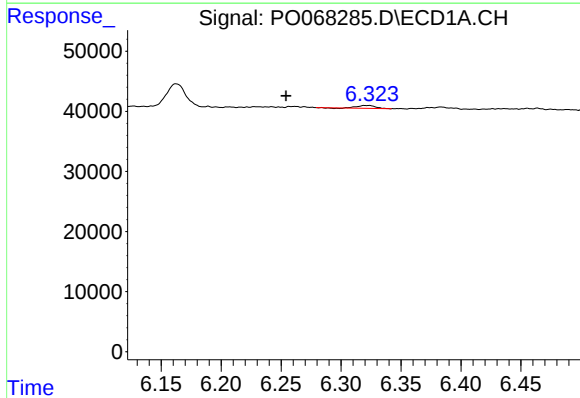
R.T.: 6.163 min
Delta R.T.: -0.068 min
Response: 44356
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



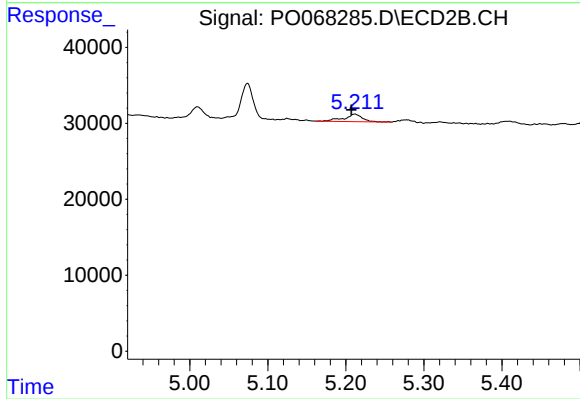
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 15953
Conc: 11.42 ng/ml



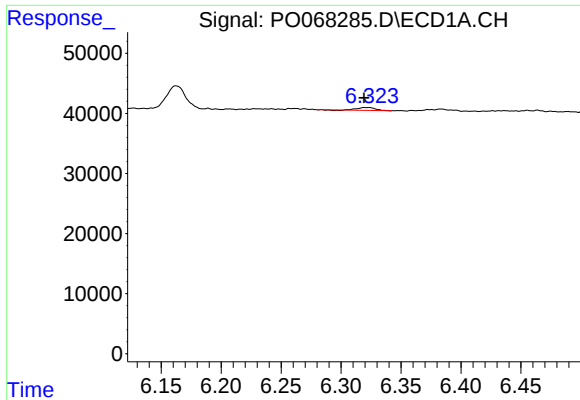
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: 0.067 min
Response: 4873
Conc: 3.25 ng/ml



#4 AR-1016-2

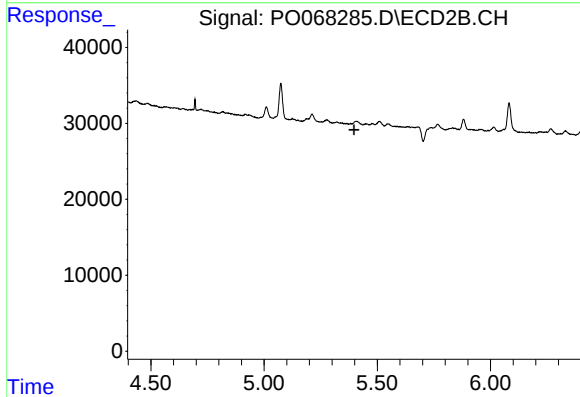
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 15953
Conc: 8.59 ng/ml



#5 AR-1016-3

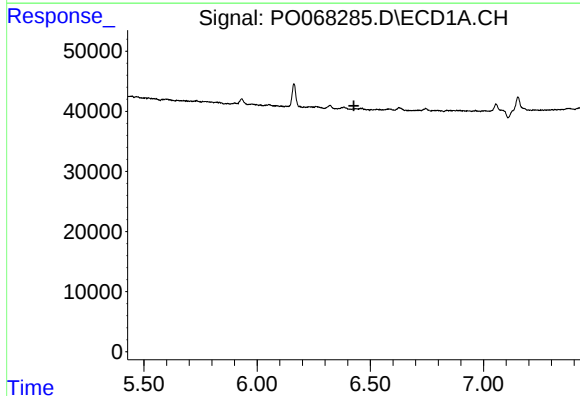
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 4873
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



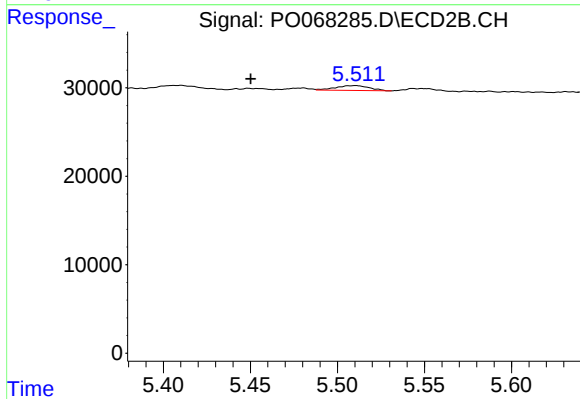
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



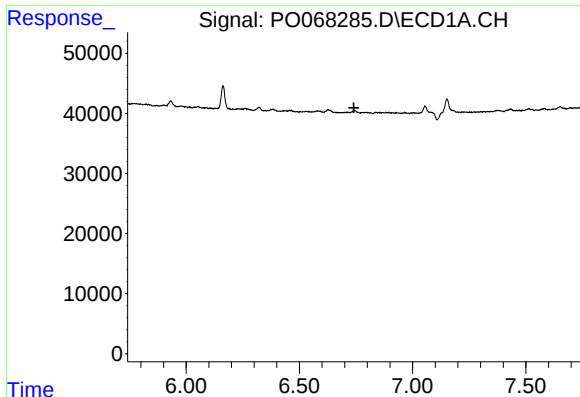
#6 AR-1016-4

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



#6 AR-1016-4

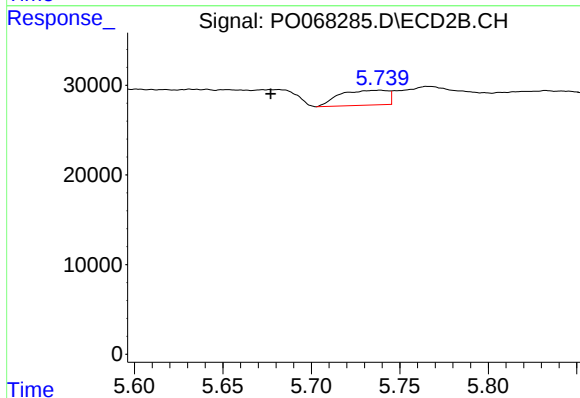
R.T.: 5.510 min
Delta R.T.: 0.060 min
Response: 7431
Conc: 8.92 ng/ml



#7 AR-1016-5

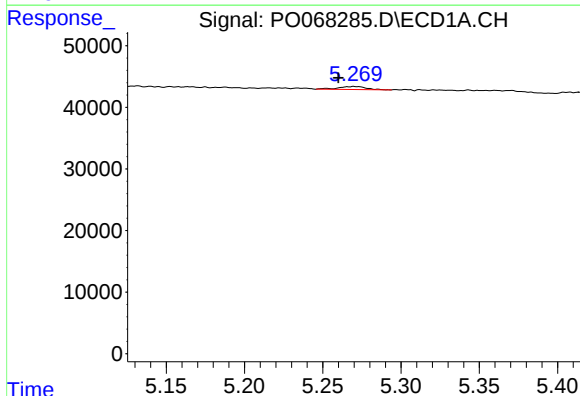
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



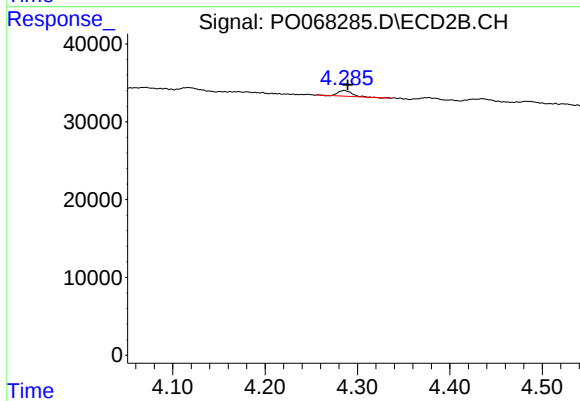
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: 0.062 min
Response: 31432
Conc: 29.27 ng/ml



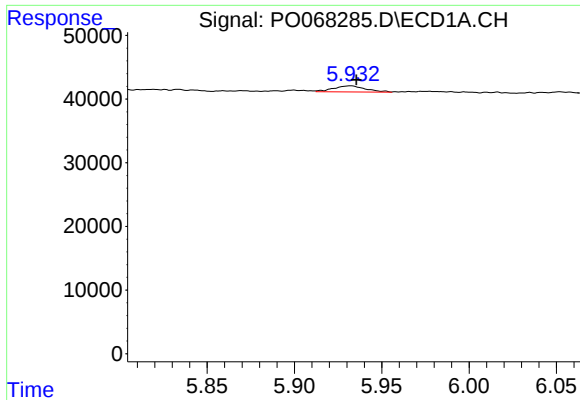
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: 0.010 min
Response: 6075
Conc: 26.03 ng/ml



#9 AR-1221-2

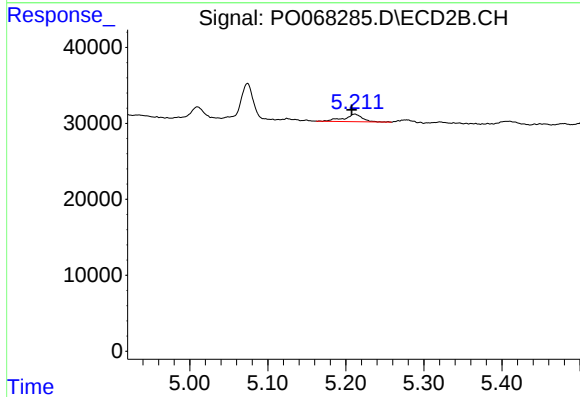
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 7910
Conc: 26.26 ng/ml



#12 AR-1232-2

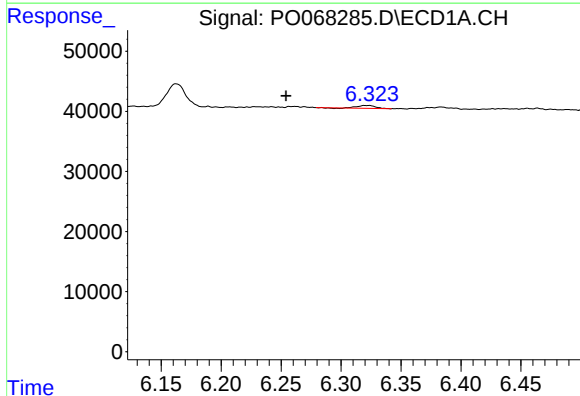
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 12143
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



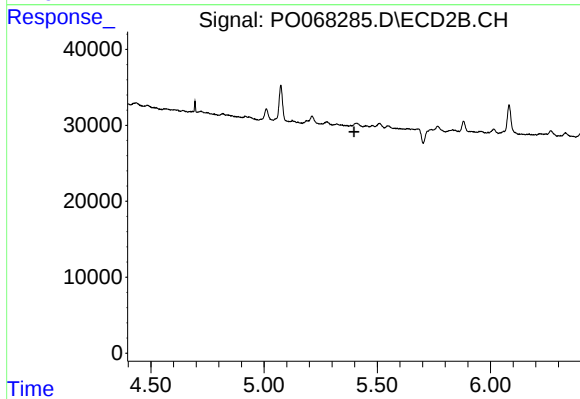
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 15953
Conc: 19.92 ng/ml



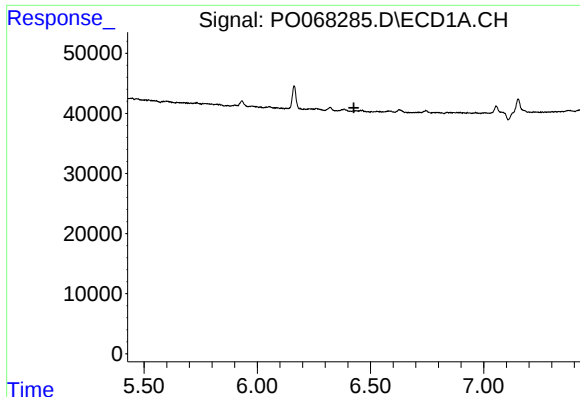
#13 AR-1232-3

R.T.: 6.322 min
Delta R.T.: 0.067 min
Response: 4873
Conc: 7.64 ng/ml



#13 AR-1232-3

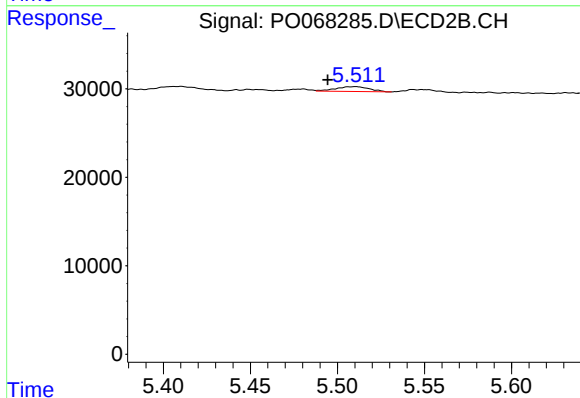
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

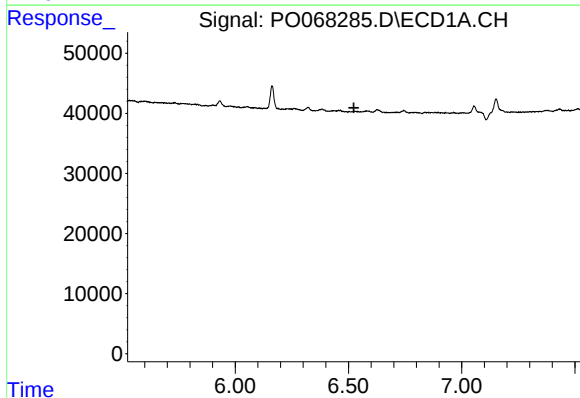
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



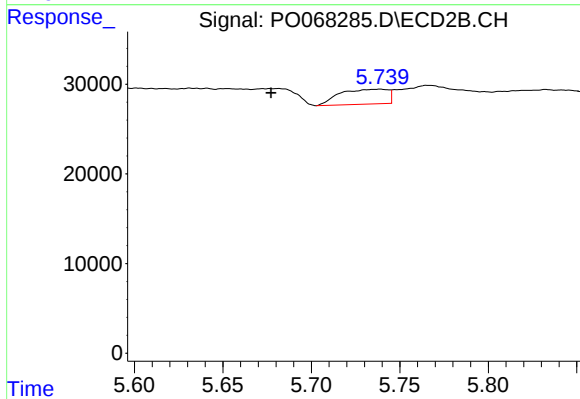
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: 0.016 min
Response: 7431
Conc: 19.79 ng/ml



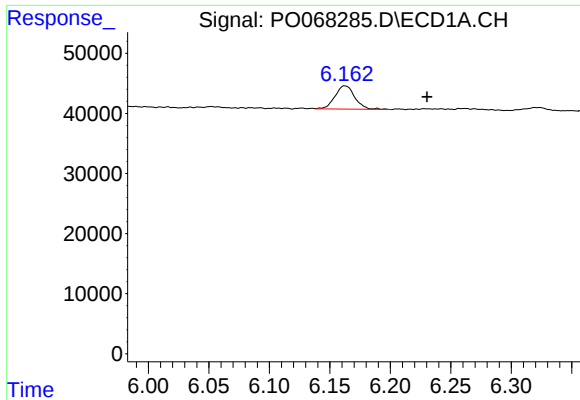
#15 AR-1232-5

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



#15 AR-1232-5

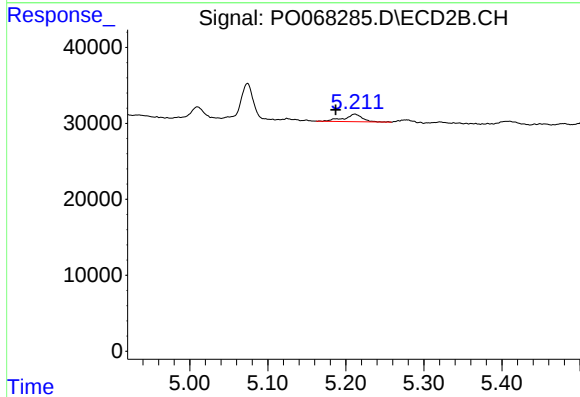
R.T.: 5.739 min
Delta R.T.: 0.061 min
Response: 31432
Conc: 75.44 ng/ml



#16 AR-1242-1

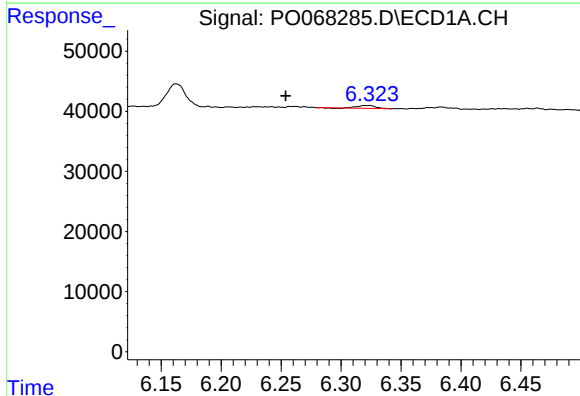
R.T.: 6.163 min
Delta R.T.: -0.068 min
Response: 44356
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



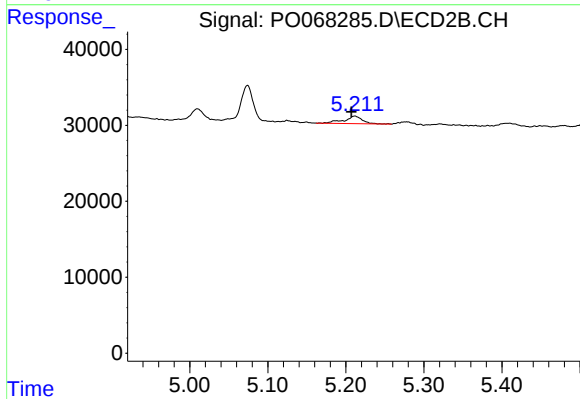
#16 AR-1242-1

R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 15953
Conc: 14.69 ng/ml



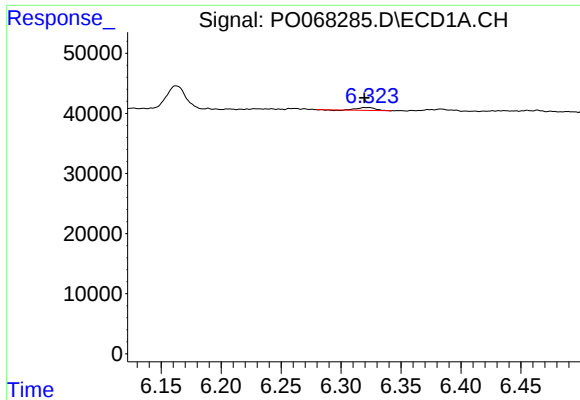
#17 AR-1242-2

R.T.: 6.322 min
Delta R.T.: 0.068 min
Response: 4873
Conc: 4.08 ng/ml



#17 AR-1242-2

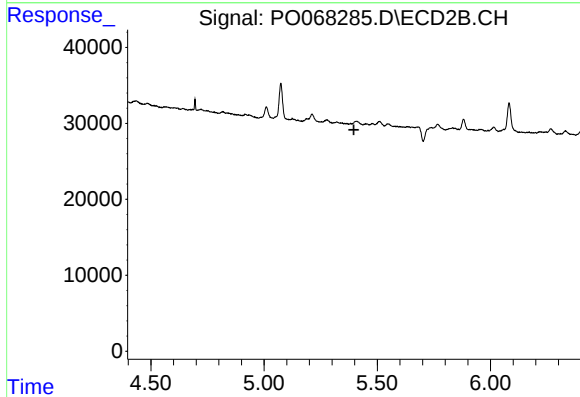
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 15953
Conc: 11.25 ng/ml



#18 AR-1242-3

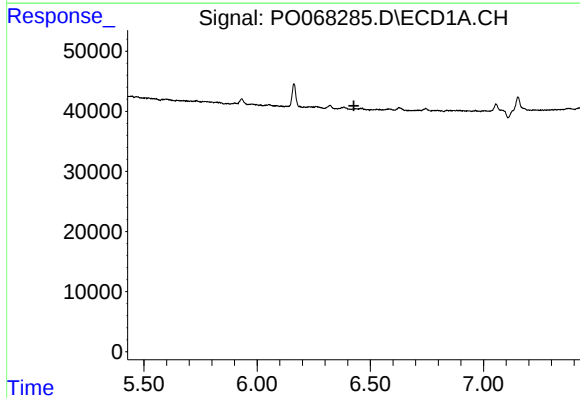
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 4873
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



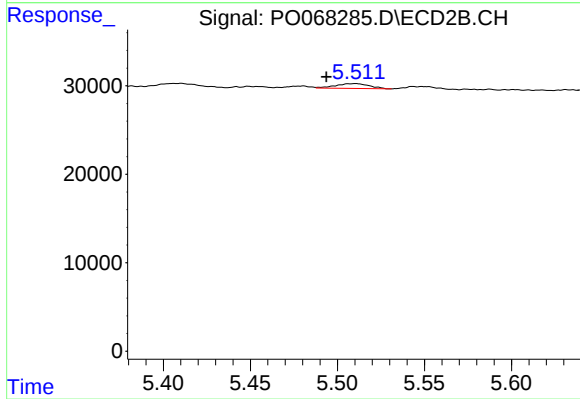
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



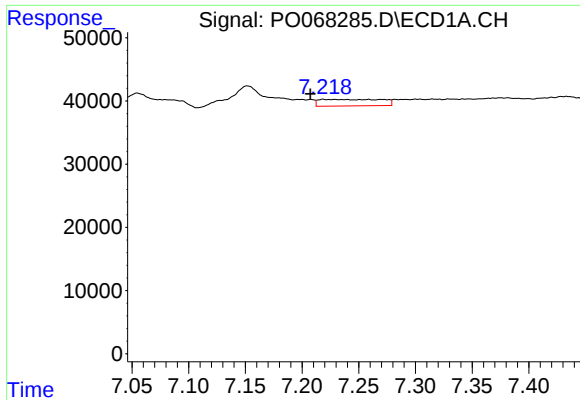
#19 AR-1242-4

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



#19 AR-1242-4

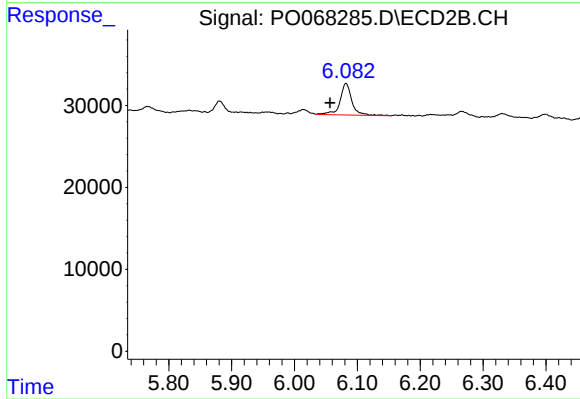
R.T.: 5.510 min
Delta R.T.: 0.017 min
Response: 7431
Conc: 9.62 ng/ml



#20 AR-1242-5

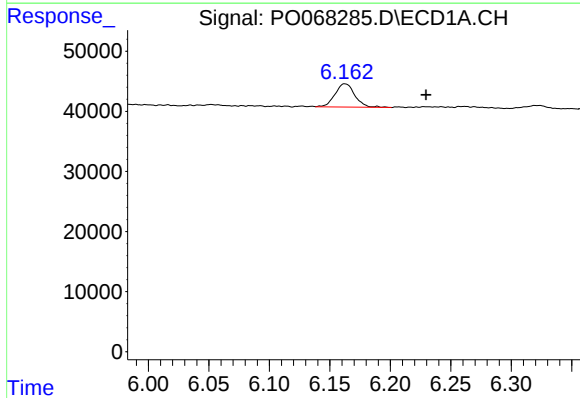
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 39409
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



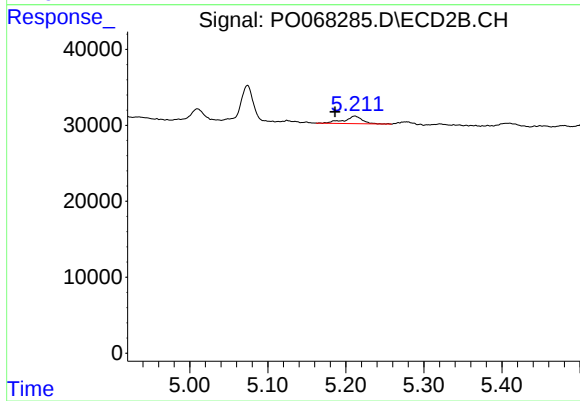
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: 0.025 min
Response: 50497
Conc: 50.07 ng/ml



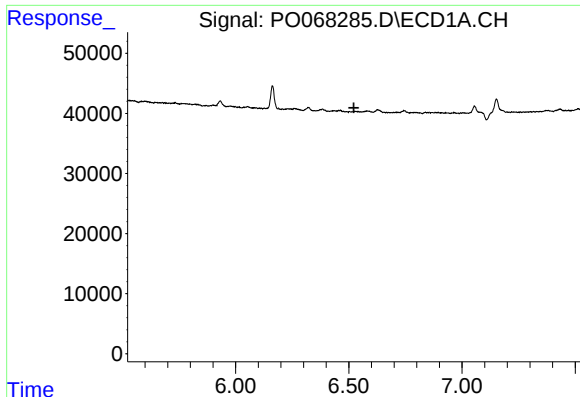
#21 AR-1248-1

R.T.: 6.163 min
Delta R.T.: -0.067 min
Response: 44356
Conc: 66.91 ng/ml



#21 AR-1248-1

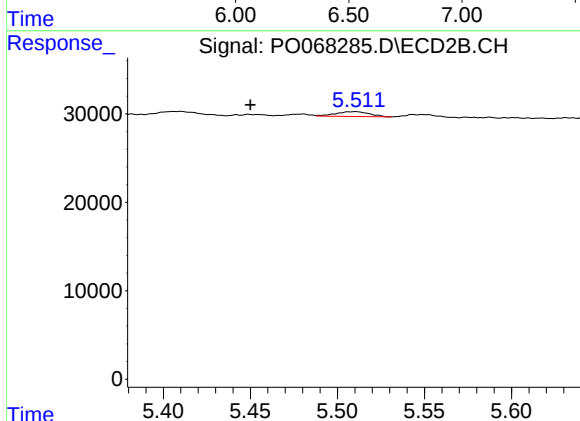
R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 15953
Conc: 19.65 ng/ml



#22 AR-1248-2

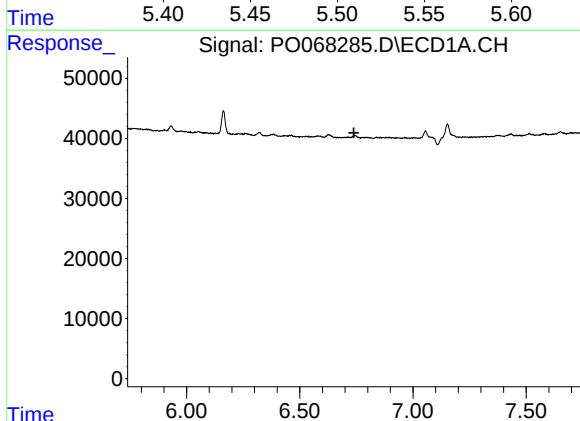
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



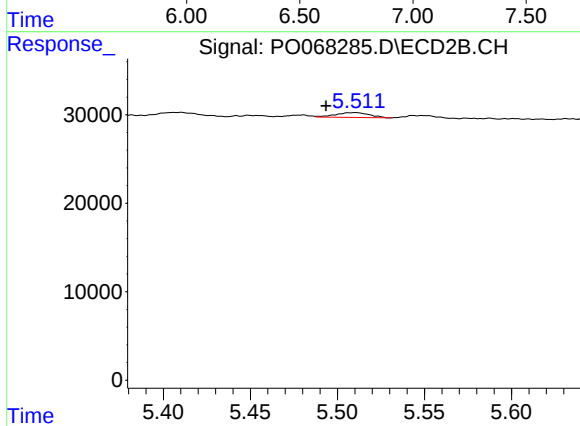
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: 0.060 min
Response: 7431
Conc: 7.00 ng/ml



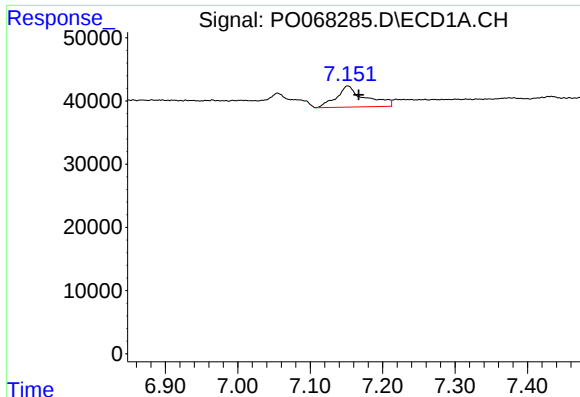
#23 AR-1248-3

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



#23 AR-1248-3

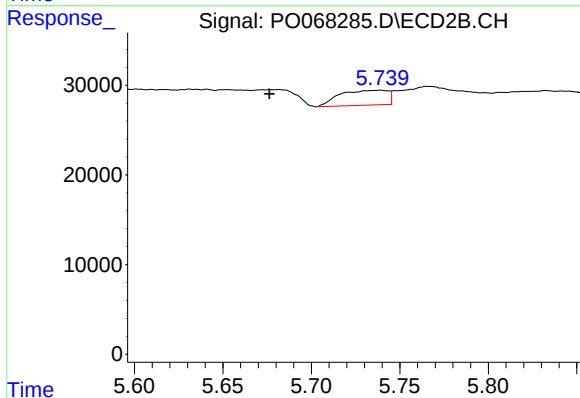
R.T.: 5.510 min
Delta R.T.: 0.017 min
Response: 7431
Conc: 6.95 ng/ml



#24 AR-1248-4

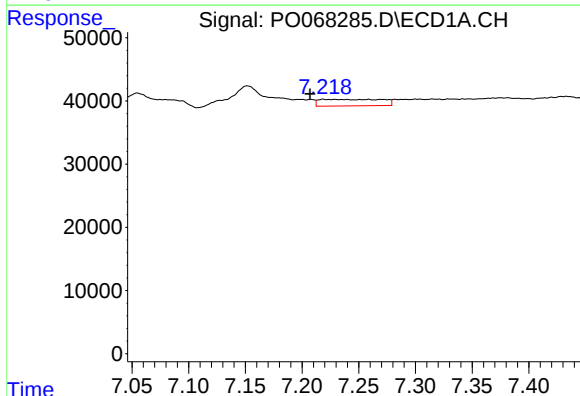
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 92371
Conc: 78.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



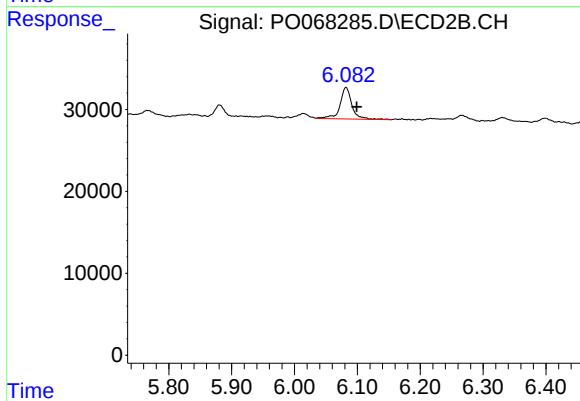
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: 0.062 min
Response: 31432
Conc: 24.36 ng/ml



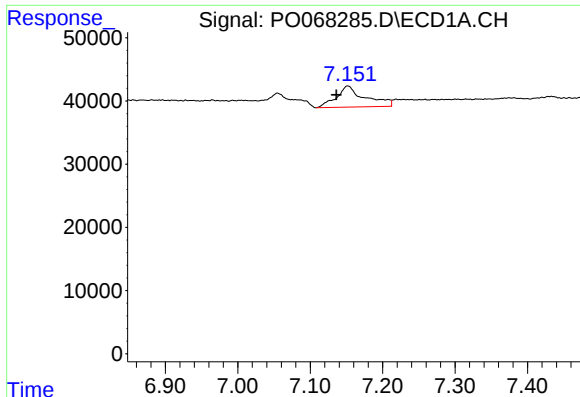
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 39409
Conc: 35.38 ng/ml



#25 AR-1248-5

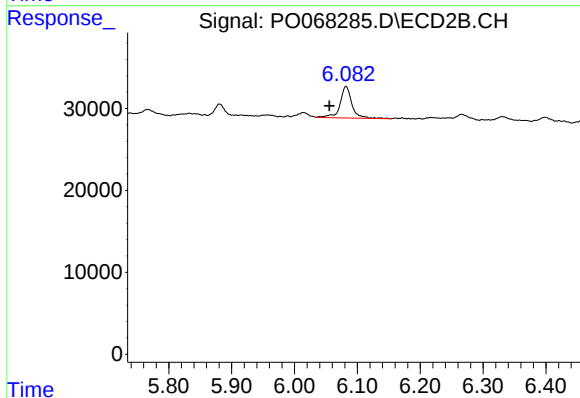
R.T.: 6.082 min
Delta R.T.: -0.017 min
Response: 50497
Conc: 38.82 ng/ml



#26 AR-1254-1

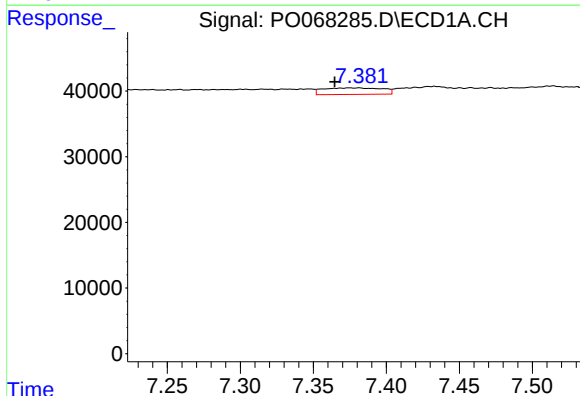
R.T.: 7.152 min
Delta R.T.: 0.016 min
Response: 92371
Conc: 77.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



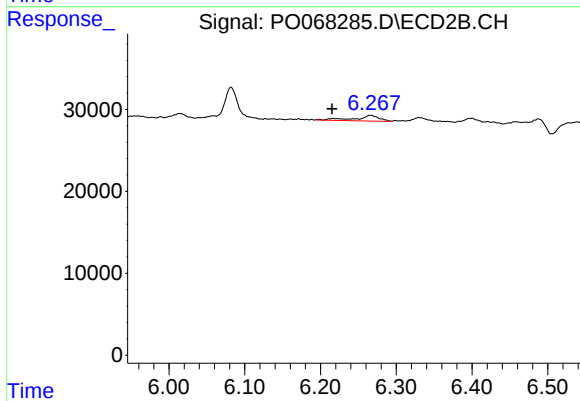
#26 AR-1254-1

R.T.: 6.082 min
Delta R.T.: 0.026 min
Response: 50497
Conc: 24.92 ng/ml



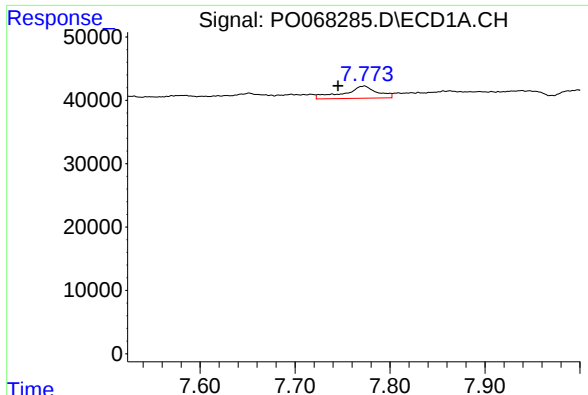
#27 AR-1254-2

R.T.: 7.382 min
Delta R.T.: 0.017 min
Response: 28080
Conc: 15.21 ng/ml



#27 AR-1254-2

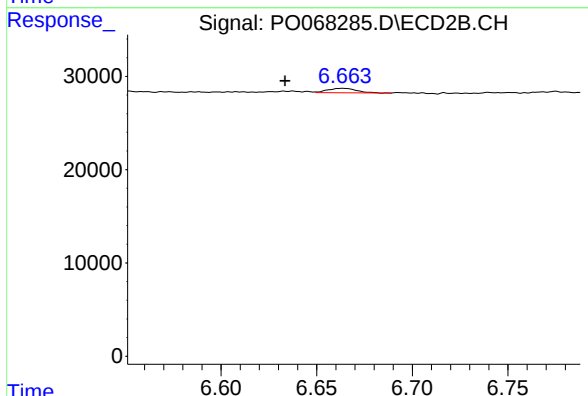
R.T.: 6.266 min
Delta R.T.: 0.051 min
Response: 15172
Conc: 8.47 ng/ml



#28 AR-1254-3

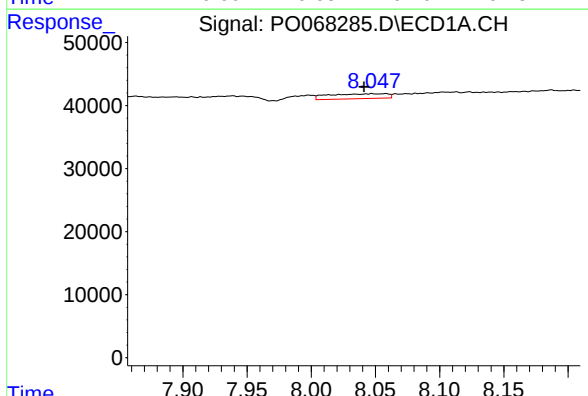
R.T.: 7.773 min
Delta R.T.: 0.027 min
Response: 46884
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



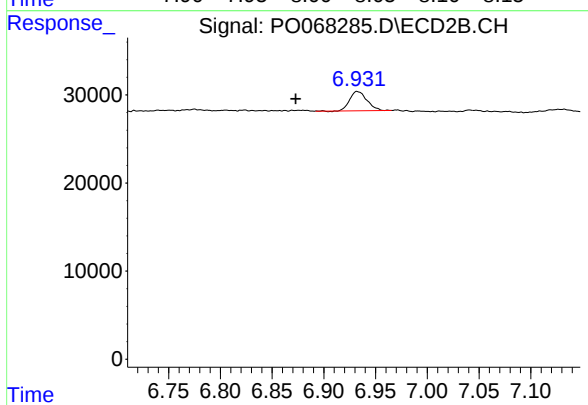
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: 0.030 min
Response: 4898
Conc: 1.70 ng/ml



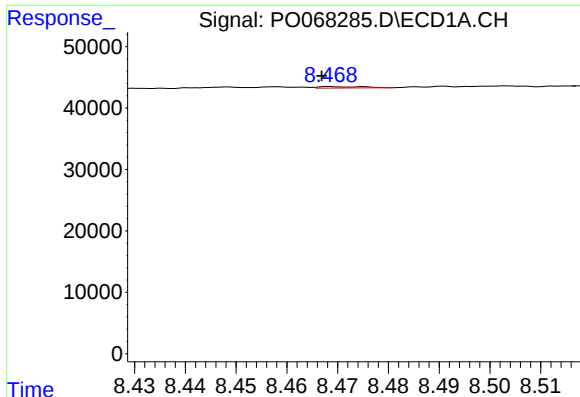
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: 0.006 min
Response: 24703
Conc: 15.43 ng/ml



#29 AR-1254-4

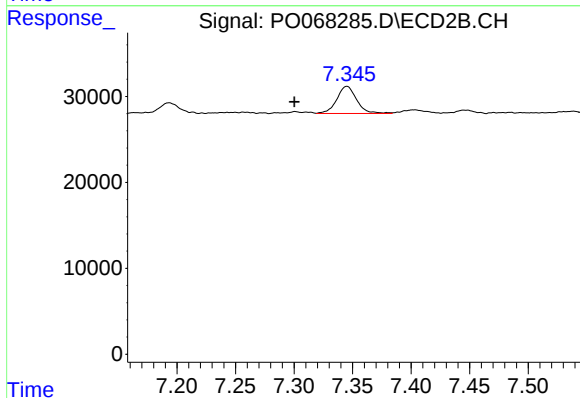
R.T.: 6.933 min
Delta R.T.: 0.060 min
Response: 25342
Conc: 13.14 ng/ml



#30 AR-1254-5

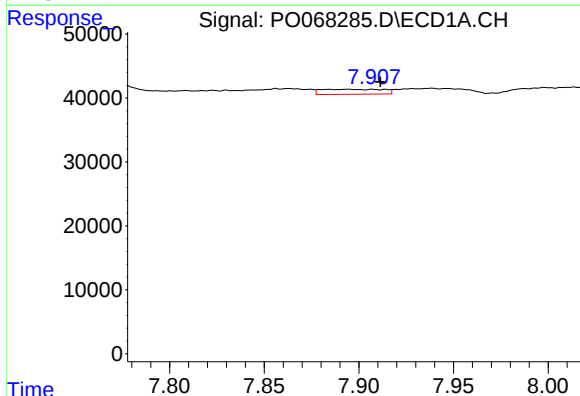
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 1315
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



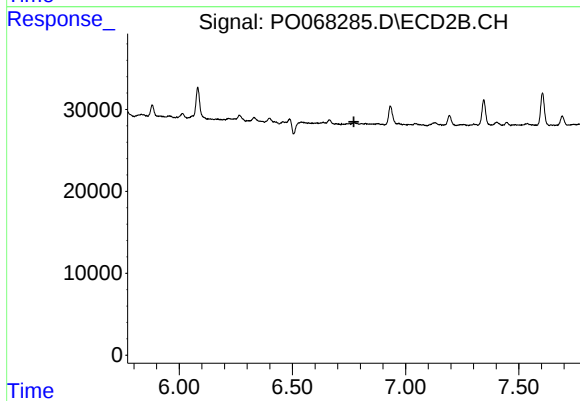
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: 0.045 min
Response: 37355
Conc: 13.85 ng/ml



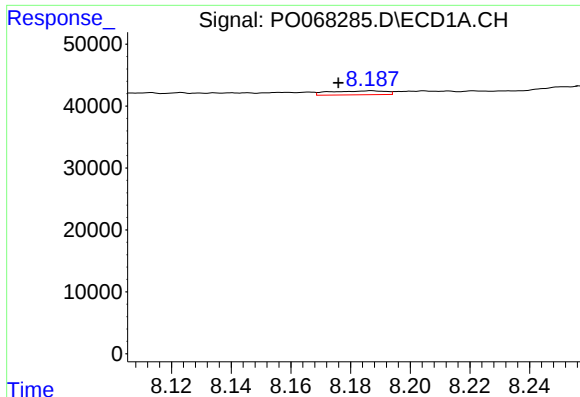
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 17622
Conc: 12.65 ng/ml



#31 AR-1260-1

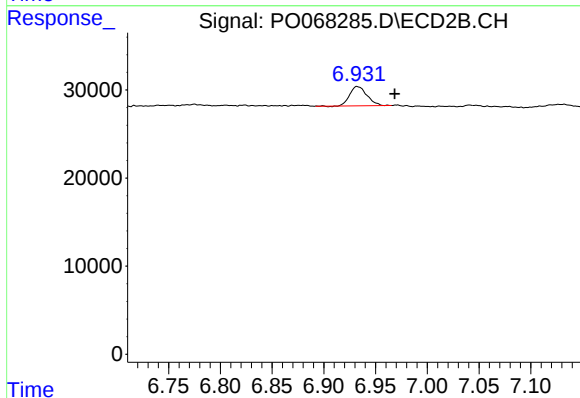
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#32 AR-1260-2

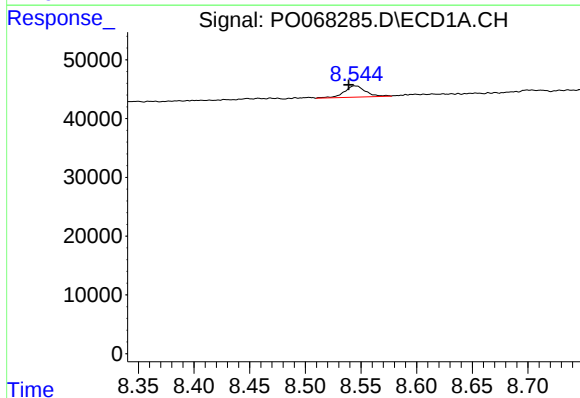
R.T.: 8.187 min
Delta R.T.: 0.011 min
Response: 8285
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



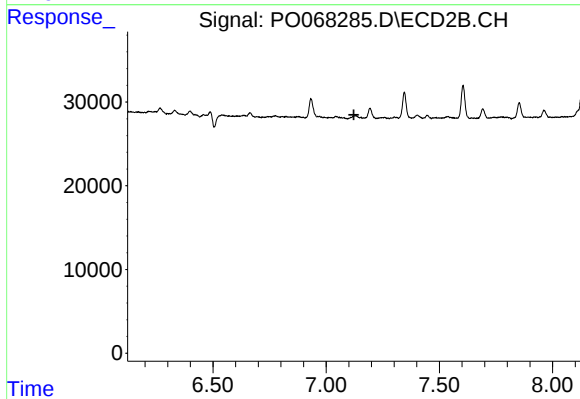
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.036 min
Response: 25342
Conc: 10.80 ng/ml



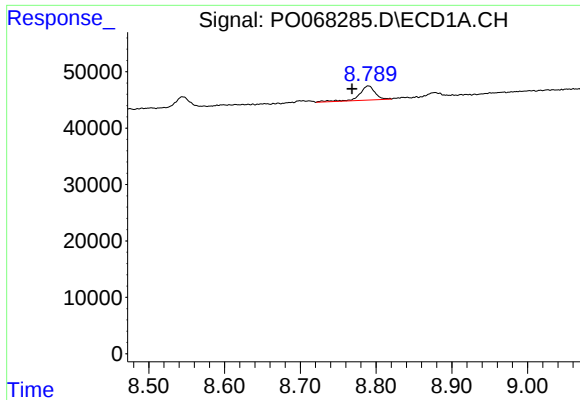
#33 AR-1260-3

R.T.: 8.545 min
Delta R.T.: 0.006 min
Response: 25601
Conc: 17.62 ng/ml



#33 AR-1260-3

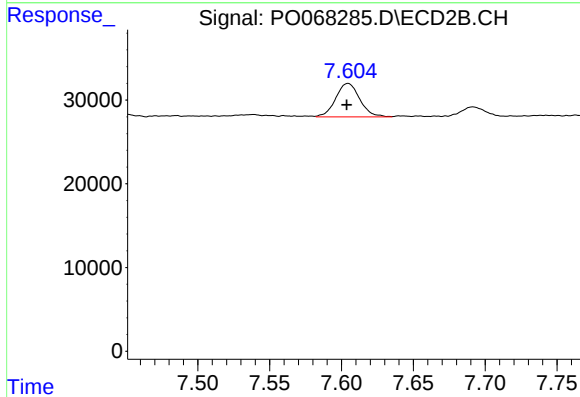
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

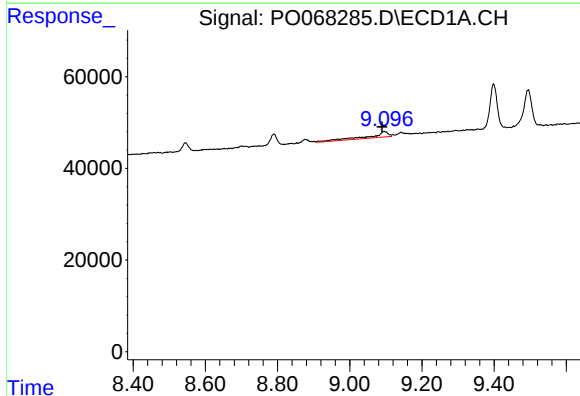
R.T.: 8.790 min
Delta R.T.: 0.022 min
Response: 36109
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



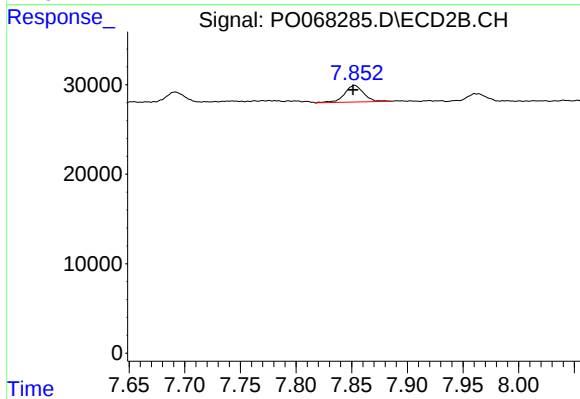
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 46657
Conc: 24.53 ng/ml



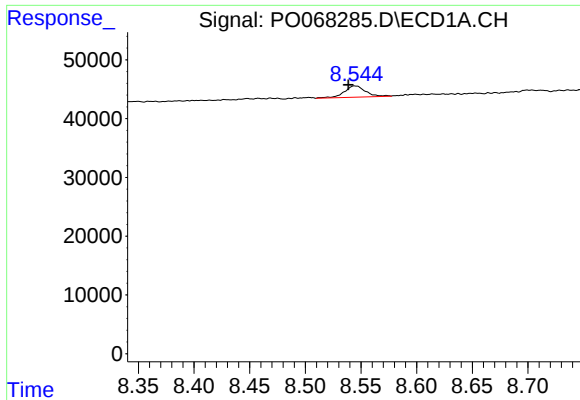
#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 43939
Conc: 13.23 ng/ml



#35 AR-1260-5

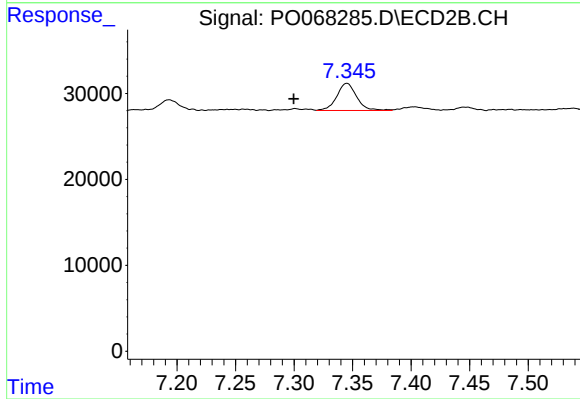
R.T.: 7.853 min
Delta R.T.: 0.001 min
Response: 22040
Conc: 4.96 ng/ml



#36 AR-1262-1

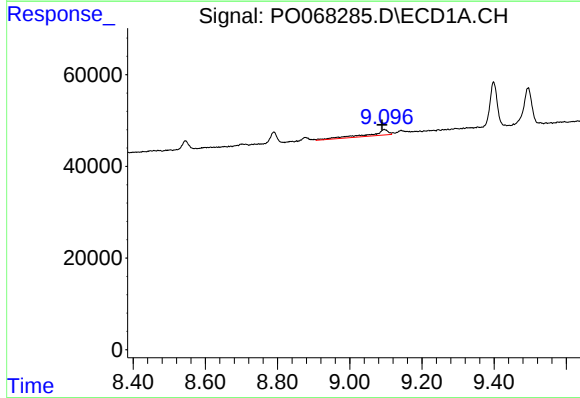
R.T.: 8.545 min
Delta R.T.: 0.006 min
Response: 25601
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



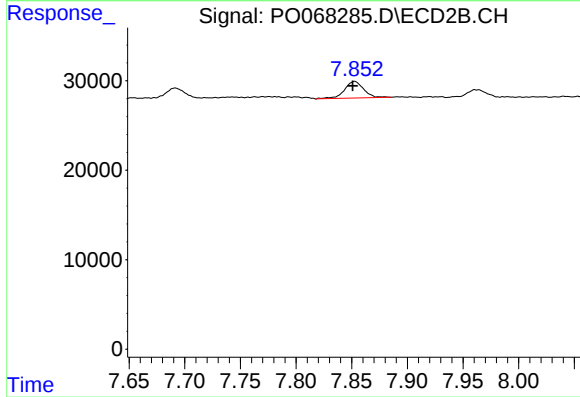
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.045 min
Response: 37355
Conc: 26.26 ng/ml



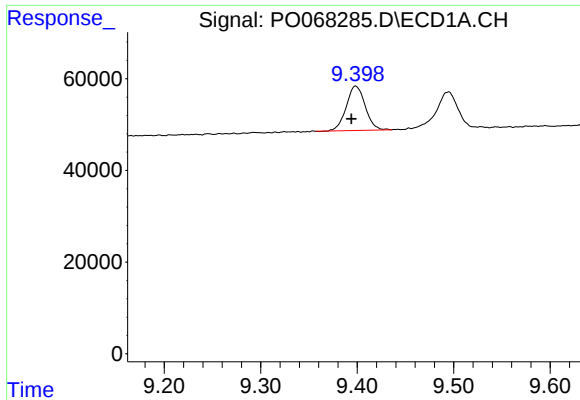
#37 AR-1262-2

R.T.: 9.096 min
Delta R.T.: 0.005 min
Response: 43939
Conc: 12.19 ng/ml



#37 AR-1262-2

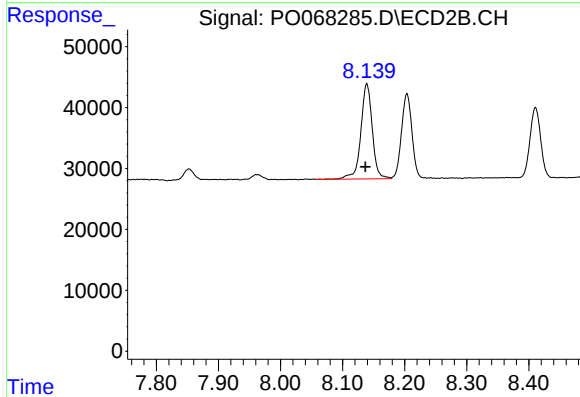
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 22040
Conc: 4.74 ng/ml



#38 AR-1262-3

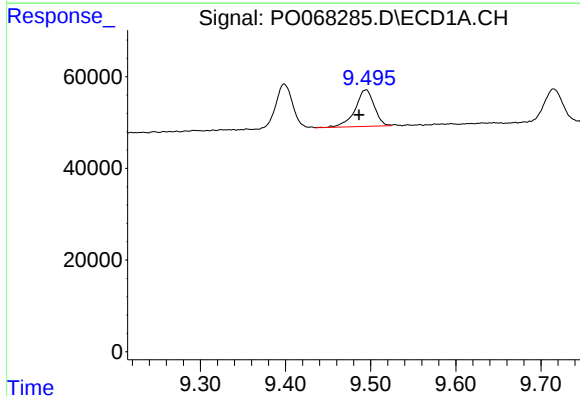
R.T.: 9.398 min
Delta R.T.: 0.004 min
Response: 132488
Conc: 51.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



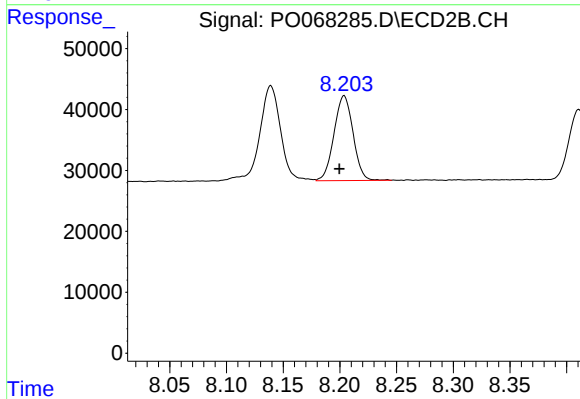
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 200839
Conc: 104.01 ng/ml



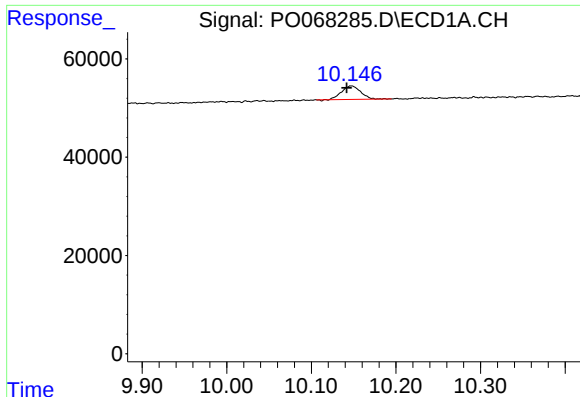
#39 AR-1262-4

R.T.: 9.495 min
Delta R.T.: 0.008 min
Response: 123958
Conc: 60.00 ng/ml



#39 AR-1262-4

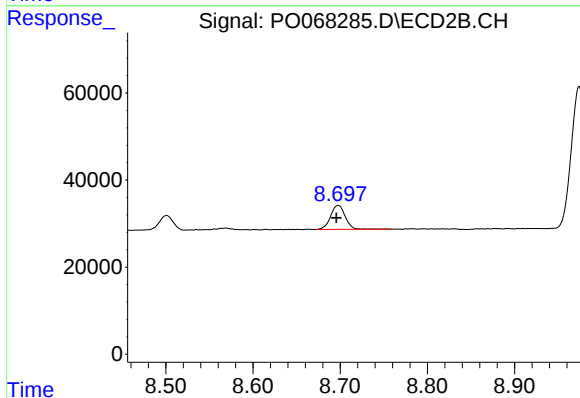
R.T.: 8.204 min
Delta R.T.: 0.004 min
Response: 162846
Conc: 46.36 ng/ml



#40 AR-1262-5

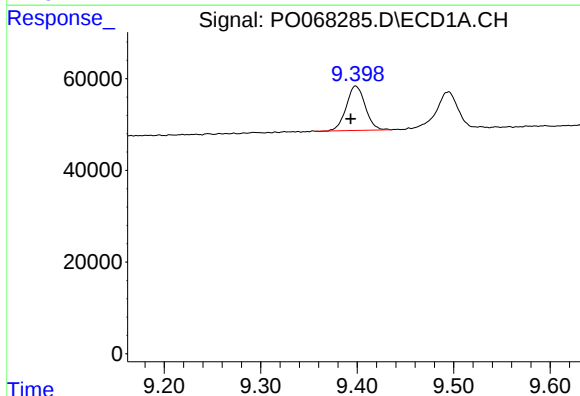
R.T.: 10.147 min
Delta R.T.: 0.005 min
Response: 42979
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



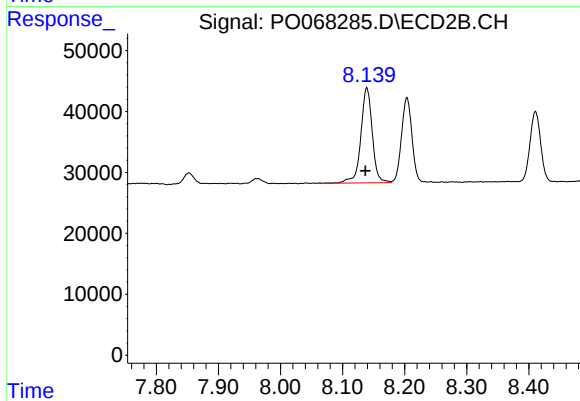
#40 AR-1262-5

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 65096
Conc: 37.73 ng/ml



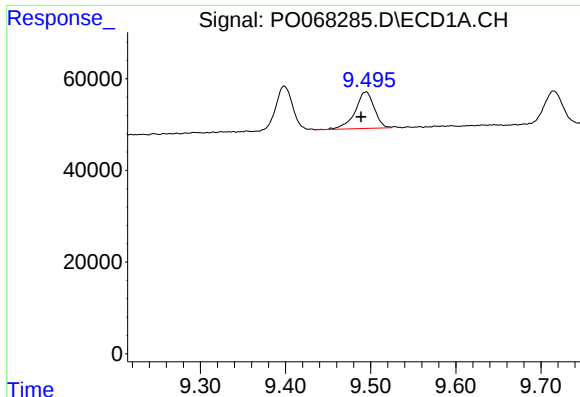
#41 AR-1268-1

R.T.: 9.398 min
Delta R.T.: 0.005 min
Response: 132488
Conc: 27.83 ng/ml



#41 AR-1268-1

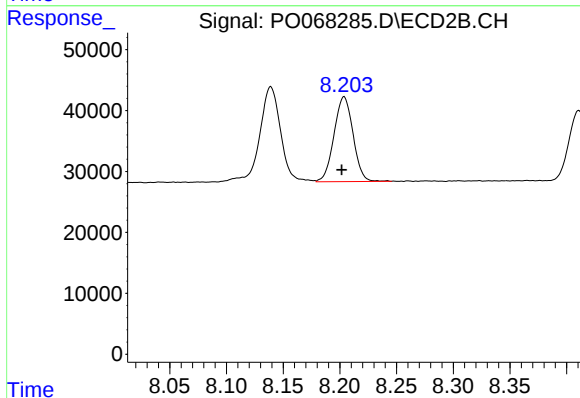
R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 200839
Conc: 35.69 ng/ml



#42 AR-1268-2

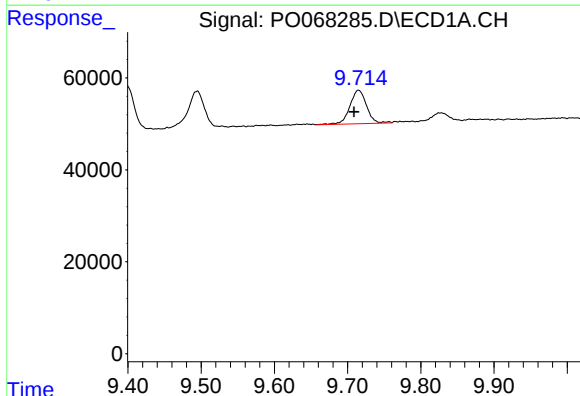
R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 123958
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



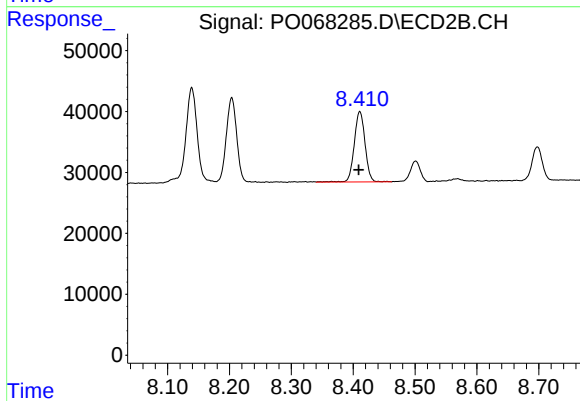
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 162846
Conc: 31.83 ng/ml



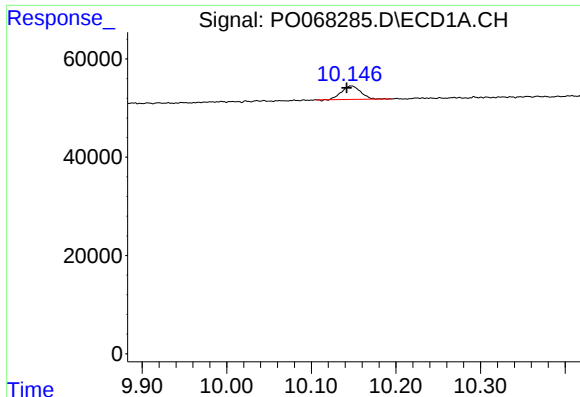
#43 AR-1268-3

R.T.: 9.715 min
Delta R.T.: 0.006 min
Response: 115723
Conc: 29.26 ng/ml



#43 AR-1268-3

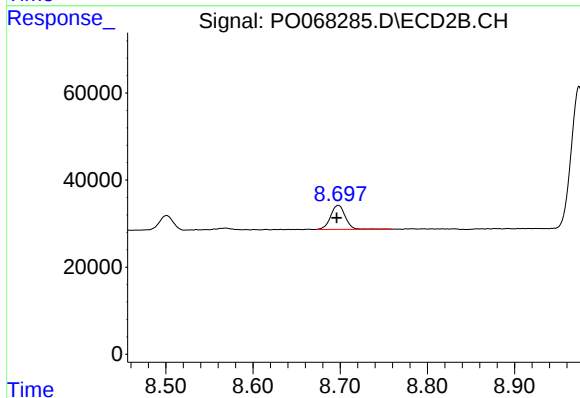
R.T.: 8.411 min
Delta R.T.: 0.002 min
Response: 140773
Conc: 33.20 ng/ml



#44 AR-1268-4

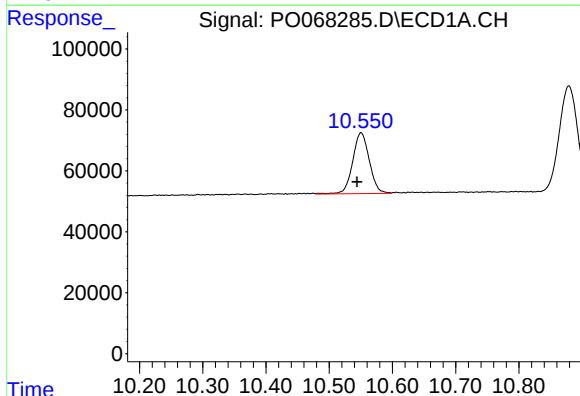
R.T.: 10.147 min
Delta R.T.: 0.005 min
Response: 42979
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



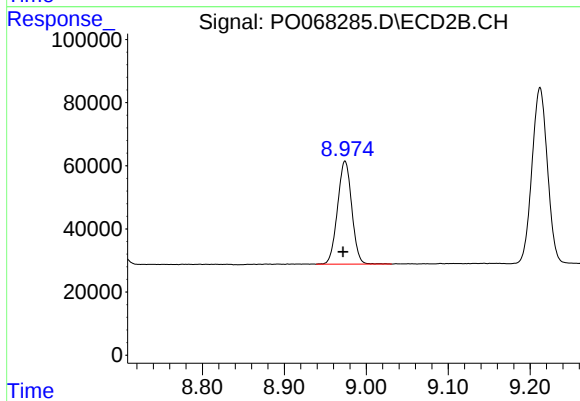
#44 AR-1268-4

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 65096
Conc: 32.17 ng/ml



#45 AR-1268-5

R.T.: 10.550 min
Delta R.T.: 0.006 min
Response: 364272
Conc: 28.06 ng/ml



#45 AR-1268-5

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 393995
Conc: 29.92 ng/ml