

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
 Data File : P0055318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 21:18
 Operator : SM/SJ
 Sample : K2389-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 12:04:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.297	3.608	711729	735282	20.508	23.041
2)	SA Decachlor...	9.912	8.615	704743	2275	14.296	0.071 #
Target Compounds							
3)	L1 AR-1016-1	5.431	0.000	26385	0	14.663	N.D. #
4)	L1 AR-1016-2	5.431	0.000	26385	0	10.623	N.D. #
5)	L1 AR-1016-3	5.613	0.000	6922	0	4.400	N.D. #
6)	L1 AR-1016-4	5.613	0.000	6922	0	5.312	N.D. #
7)	L1 AR-1016-5	5.980	5.092	3430	24943	2.571	19.137 #
8)	L2 AR-1221-1	0.000	3.905	0	11598	N.D.	29.831 #
9)	L2 AR-1221-2	4.599	3.905	11305	11598	33.337	38.688
10)	L2 AR-1221-3	0.000	4.023	0	12806	N.D.	13.892 #
11)	L3 AR-1232-1	0.000	4.023	0	12806	N.D.	17.077 #
13)	L3 AR-1232-3	5.431	0.000	26385	0	26.998	N.D. #
14)	L3 AR-1232-4	5.613	5.008	6922	12931	13.523	29.429 #
15)	L3 AR-1232-5	0.000	5.092	0	24943	N.D.	51.286 #
16)	L4 AR-1242-1	5.431	0.000	26385	0	18.992	N.D. #
17)	L4 AR-1242-2	5.431	0.000	26385	0	13.789	N.D. #
18)	L4 AR-1242-3	5.613	0.000	6922	0	5.585	N.D. #
19)	L4 AR-1242-4	5.613	5.008	6922	12931	6.789	13.530 #
20)	L4 AR-1242-5	6.378	5.486	66185	26010	54.827	21.148 #
21)	L5 AR-1248-1	5.431	0.000	26385	0	26.394	N.D. #
23)	L5 AR-1248-3	5.980	5.008	3430	12931	2.147	10.363 #
24)	L5 AR-1248-4	6.345	5.092	13048	24943	6.946	16.378 #
25)	L5 AR-1248-5	6.378	5.521	66185	16154	36.917	10.835 #
26)	L6 AR-1254-1	6.321	5.486	12104	26010	6.676	11.901 #
27)	L6 AR-1254-2	6.585	5.657	62852	20778	22.017	10.716 #
28)	L6 AR-1254-3	6.890	6.058	46783	1119	14.877	0.349 #
29)	L6 AR-1254-4	7.151	6.340	1281	24112	0.524	12.315 #
30)	L6 AR-1254-5	7.582	6.670	58218	14144	21.721	4.920 #
31)	L7 AR-1260-1	7.053	6.160	7251	7207	2.886	3.136
32)	L7 AR-1260-2	7.310	6.340	18406	24112	5.931	8.759 #
33)	L7 AR-1260-3	7.669	6.552	13977	22356	5.695	8.672 #
34)	L7 AR-1260-4	7.949	6.961	187610	16077	67.827	7.555 #
35)	L7 AR-1260-5	8.202	7.210	18023	26075	3.248	5.444 #
36)	L8 AR-1262-1	7.669	6.765	13977	23378	4.195	7.858 #
37)	L8 AR-1262-2	8.202	7.210	18023	26075	3.042	5.320 #
38)	L8 AR-1262-3	0.000	7.487	0	10288	N.D.	5.010 #
40)	L8 AR-1262-5	9.153	8.065	3010	75662	1.377	46.882 #
41)	L9 AR-1268-1	0.000	7.487	0	10288	N.D.	1.820 #
43)	L9 AR-1268-3	8.759	7.736	19475	153790	3.575	35.736 #
44)	L9 AR-1268-4	9.153	8.065	3010	75662	1.262	40.814 #
45)	L9 AR-1268-5	9.598	8.301	18784	1004	1.140	0.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
Data File : P0055318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 21:18
Operator : SM/SJ
Sample : K2389-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 12:04:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

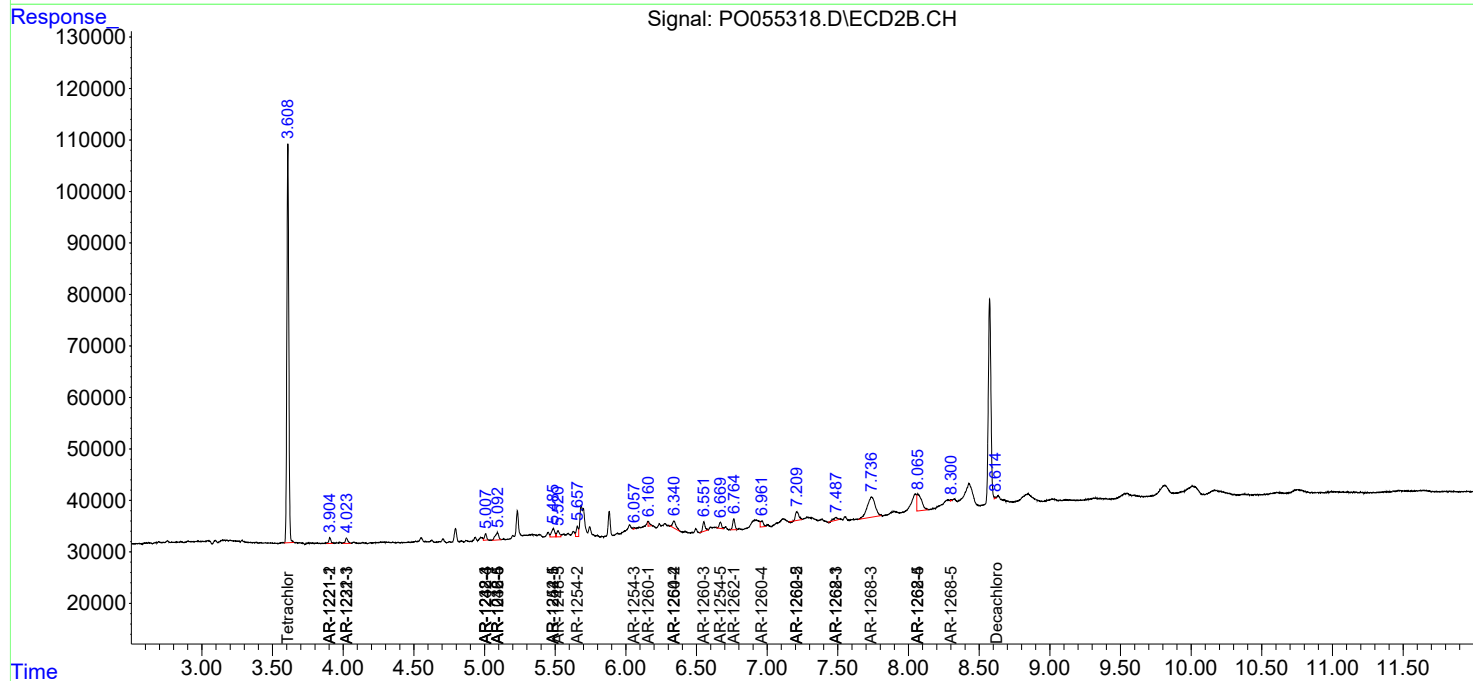
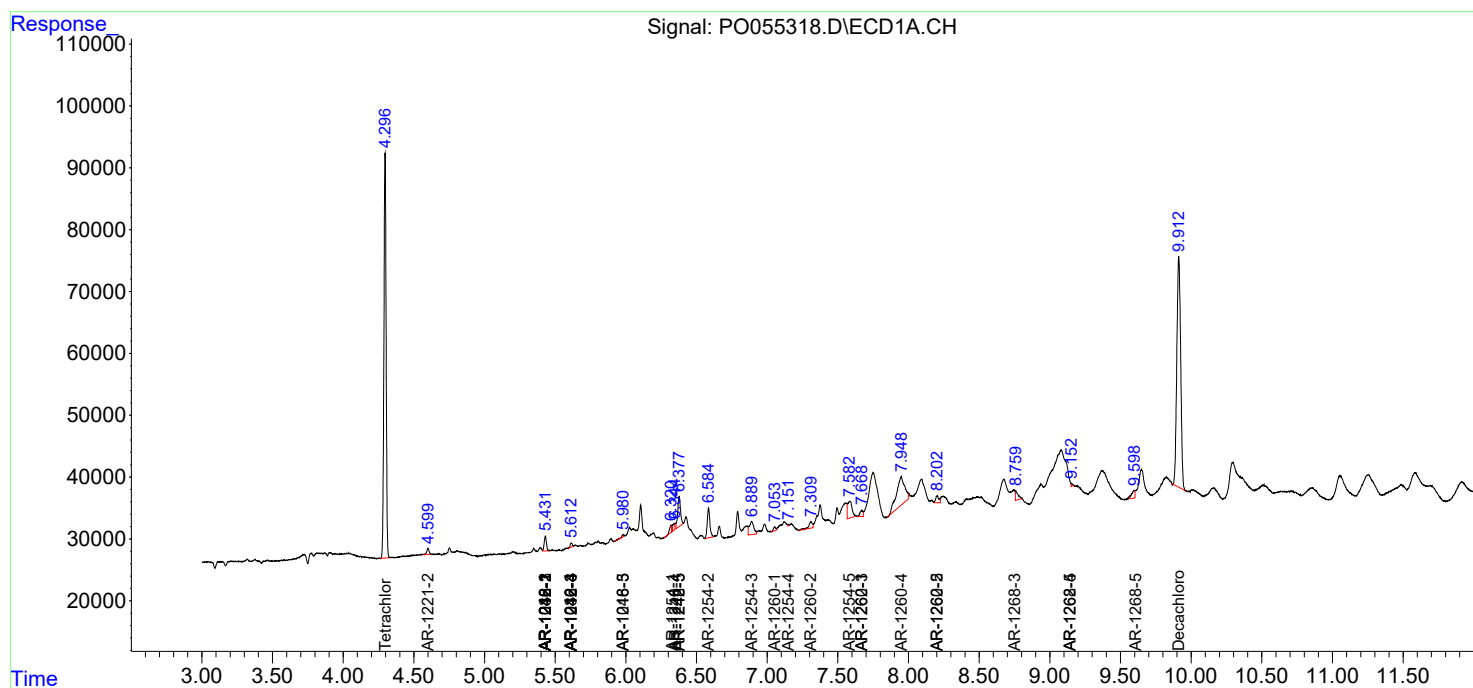
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

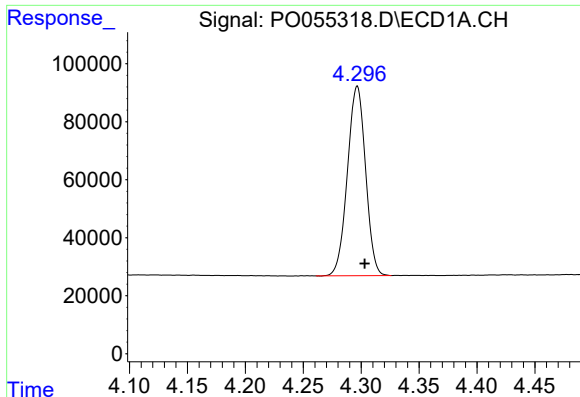
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 21:18
Operator : SM/SJ
Sample : K2389-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 12:04:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

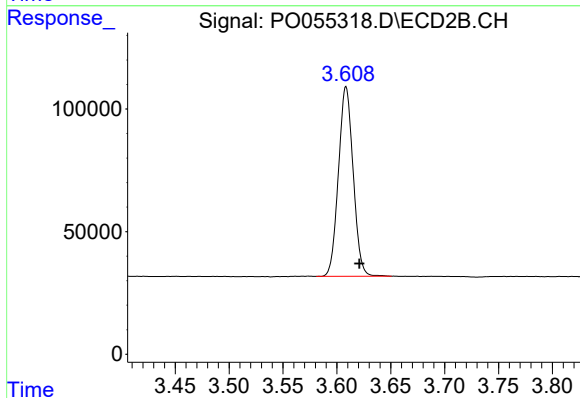




#1 Tetrachloro-m-xylene

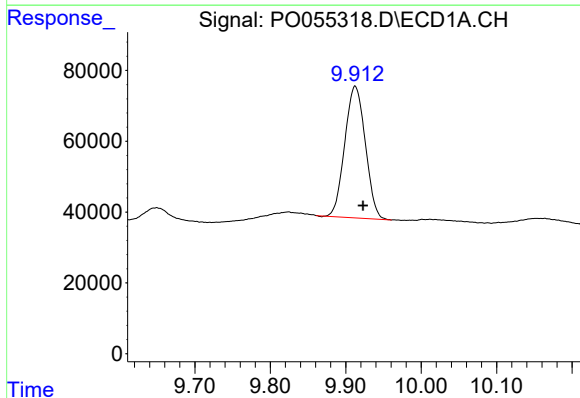
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 711729
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



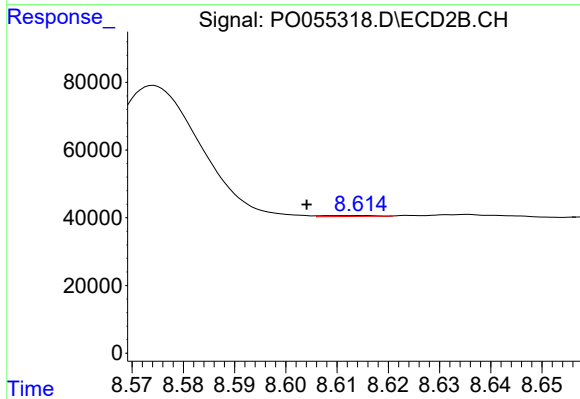
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.012 min
Response: 735282
Conc: 23.04 ng/ml



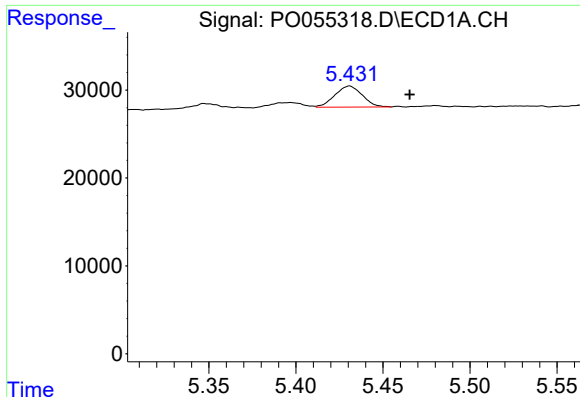
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.011 min
Response: 704743
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

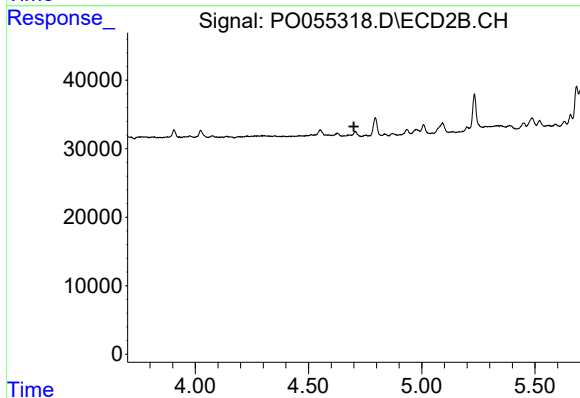
R.T.: 8.615 min
Delta R.T.: 0.011 min
Response: 2275
Conc: 0.07 ng/ml



#3 AR-1016-1

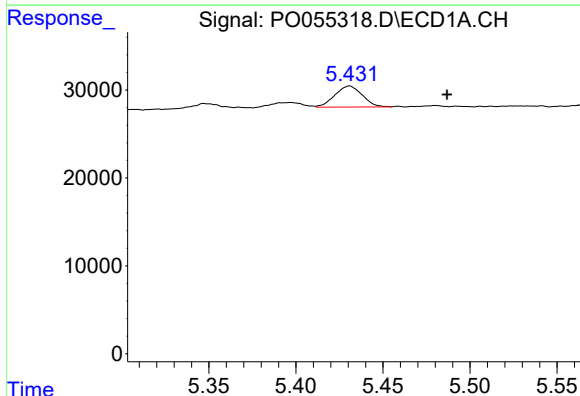
R.T.: 5.431 min
Delta R.T.: -0.034 min
Response: 26385
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



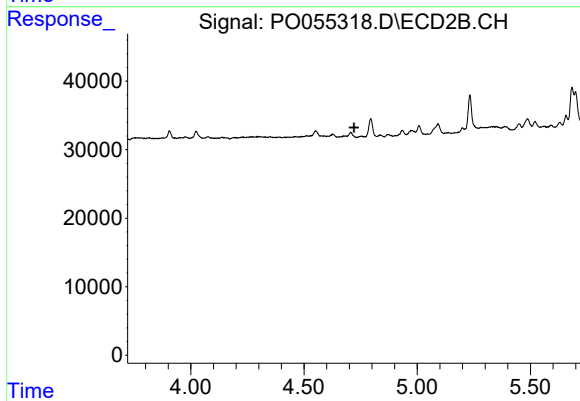
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



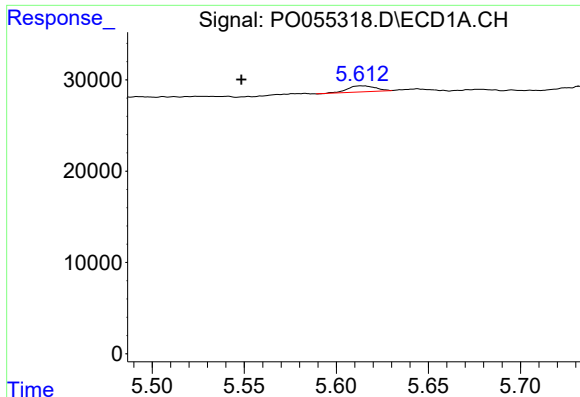
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.056 min
Response: 26385
Conc: 10.62 ng/ml



#4 AR-1016-2

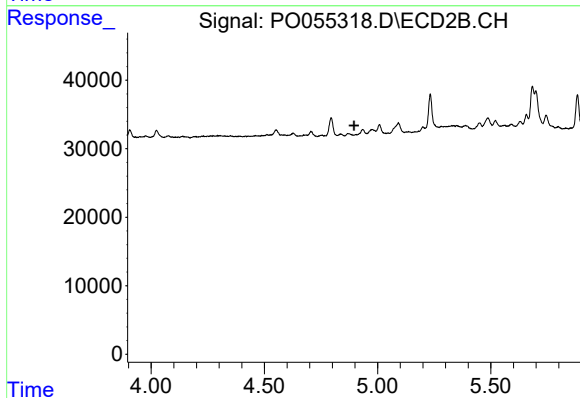
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

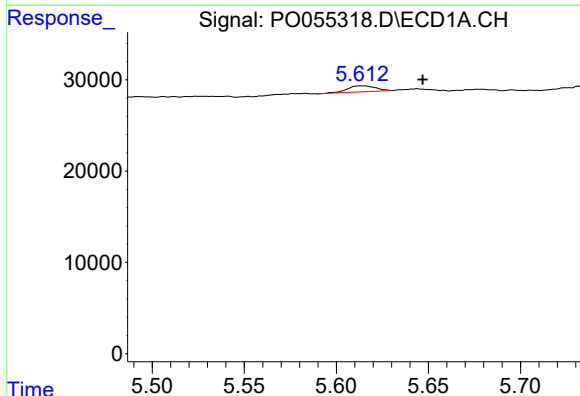
R.T.: 5.613 min
Delta R.T.: 0.065 min
Response: 6922
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



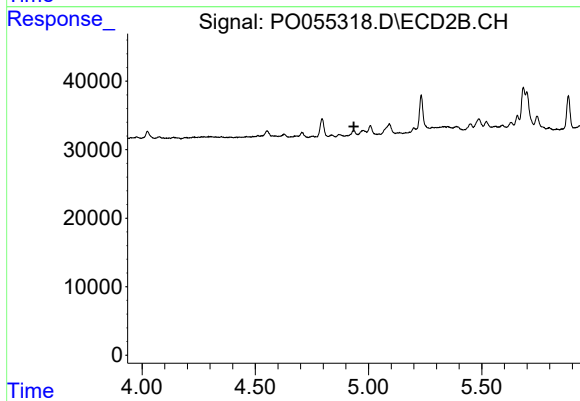
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



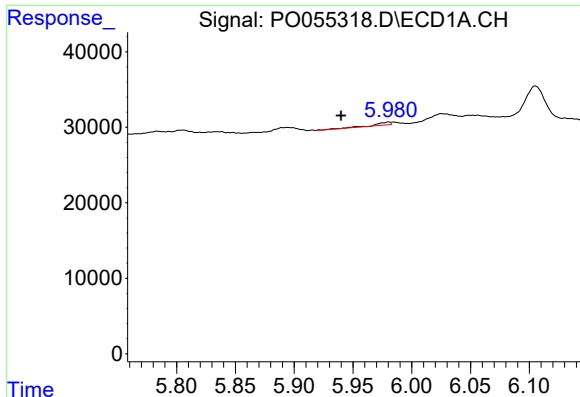
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.034 min
Response: 6922
Conc: 5.31 ng/ml



#6 AR-1016-4

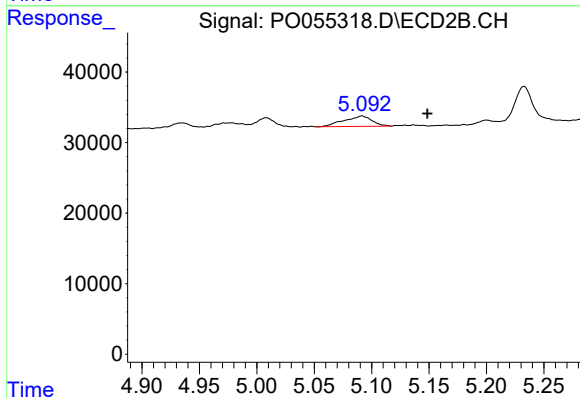
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

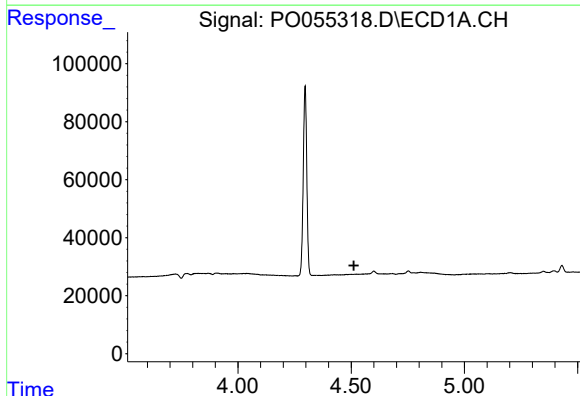
R.T.: 5.980 min
Delta R.T.: 0.041 min
Response: 3430
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



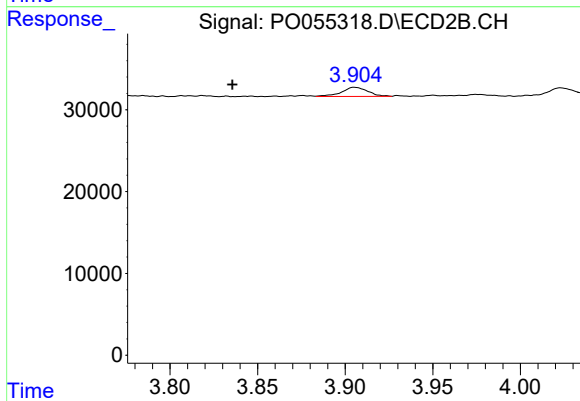
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.057 min
Response: 24943
Conc: 19.14 ng/ml



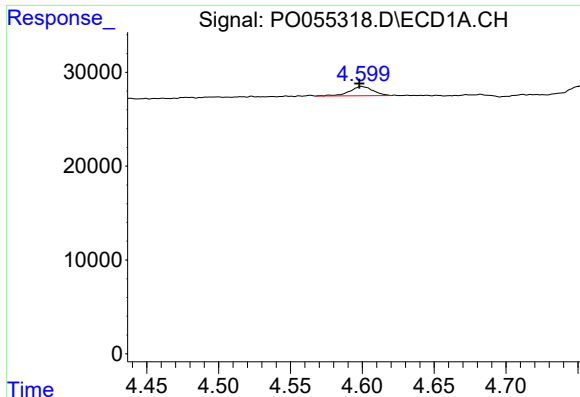
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

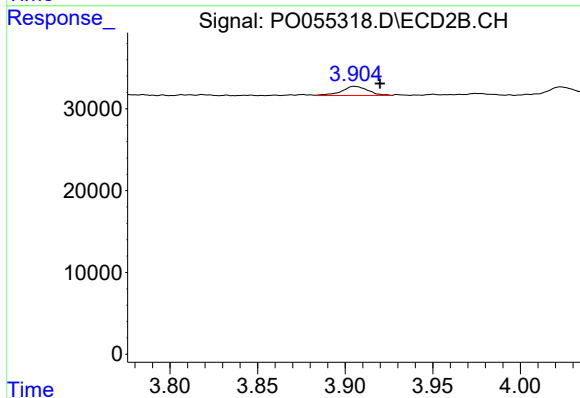
R.T.: 3.905 min
Delta R.T.: 0.070 min
Response: 11598
Conc: 29.83 ng/ml



#9 AR-1221-2

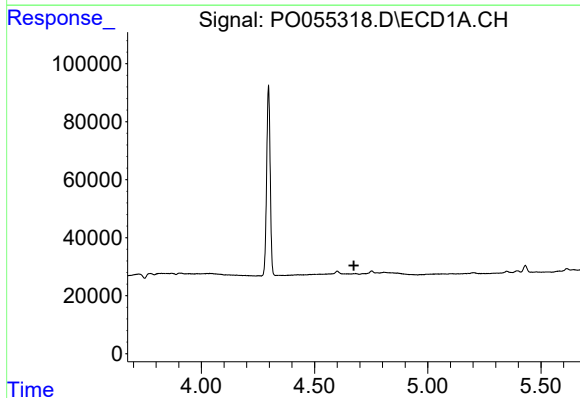
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 11305
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



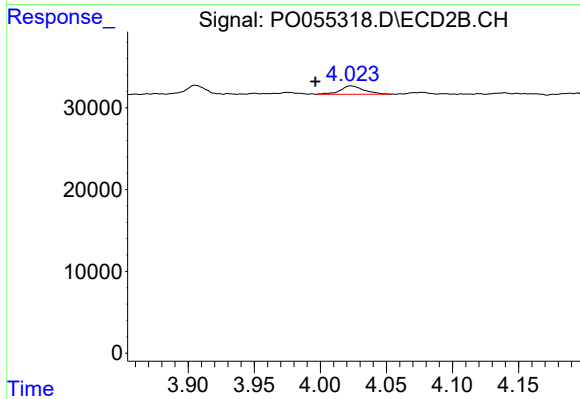
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.015 min
Response: 11598
Conc: 38.69 ng/ml



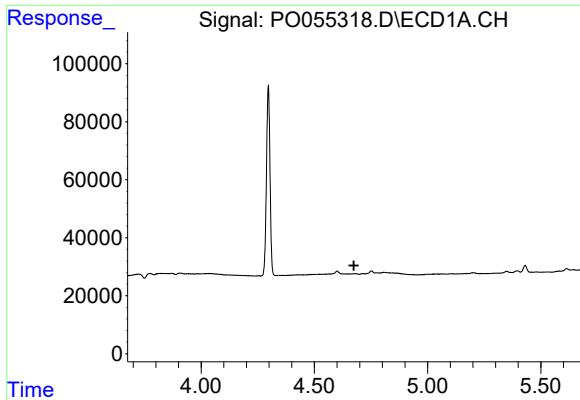
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

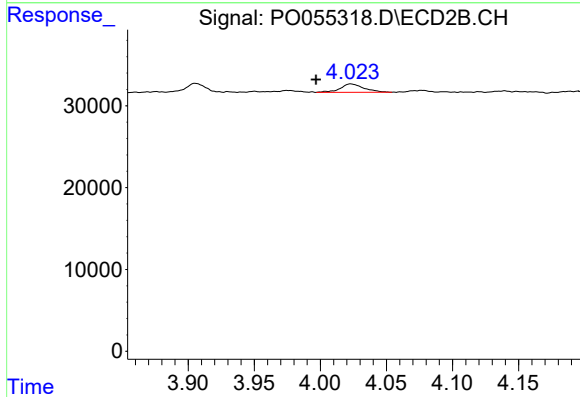
R.T.: 4.023 min
Delta R.T.: 0.027 min
Response: 12806
Conc: 13.89 ng/ml



#11 AR-1232-1

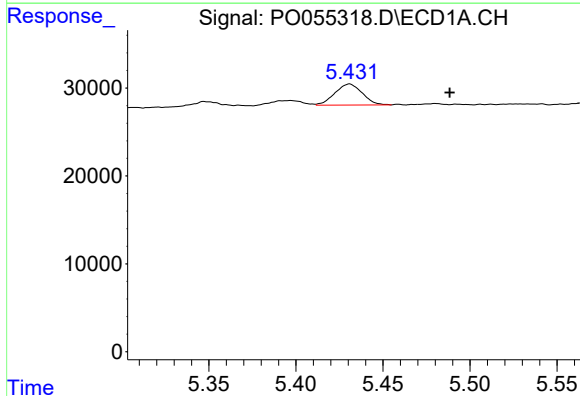
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



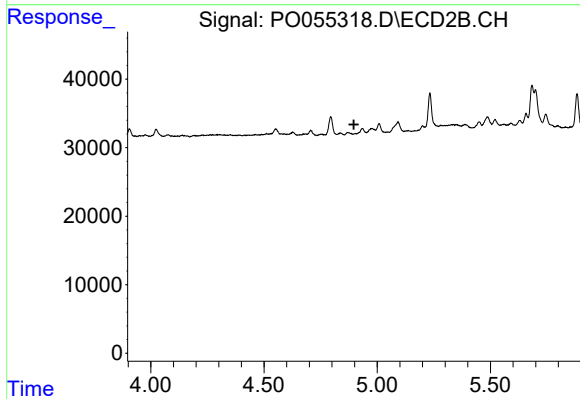
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.026 min
Response: 12806
Conc: 17.08 ng/ml



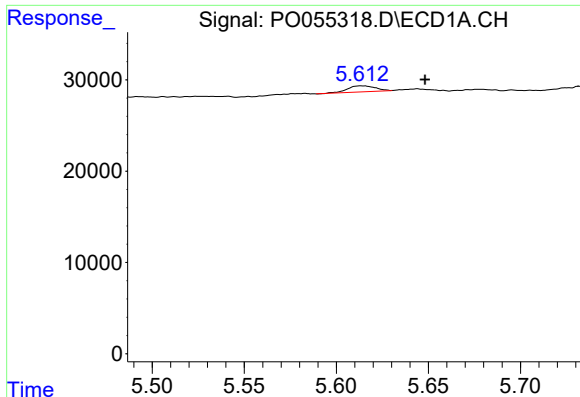
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.057 min
Response: 26385
Conc: 27.00 ng/ml



#13 AR-1232-3

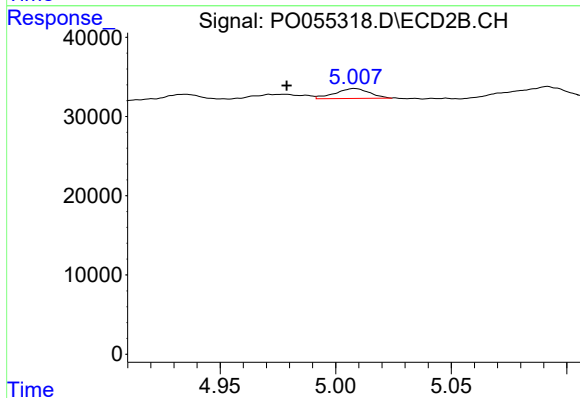
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



#14 AR-1232-4

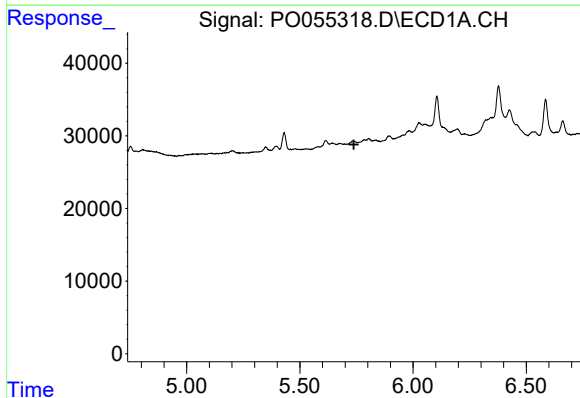
R.T.: 5.613 min
Delta R.T.: -0.035 min
Response: 6922
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



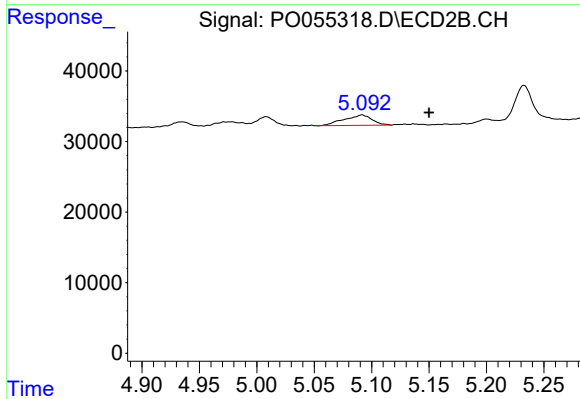
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: 0.029 min
Response: 12931
Conc: 29.43 ng/ml



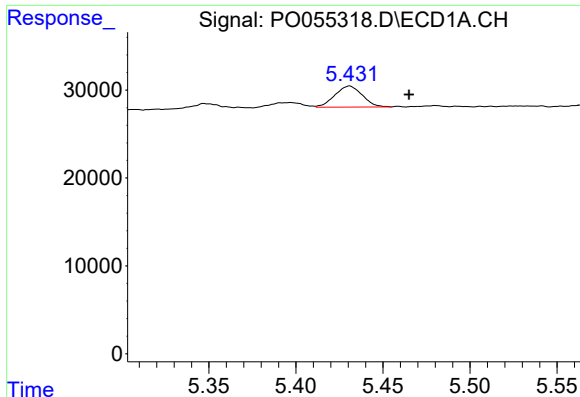
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

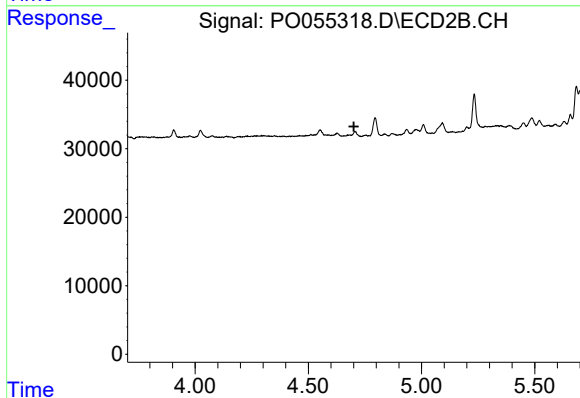
R.T.: 5.092 min
Delta R.T.: -0.058 min
Response: 24943
Conc: 51.29 ng/ml



#16 AR-1242-1

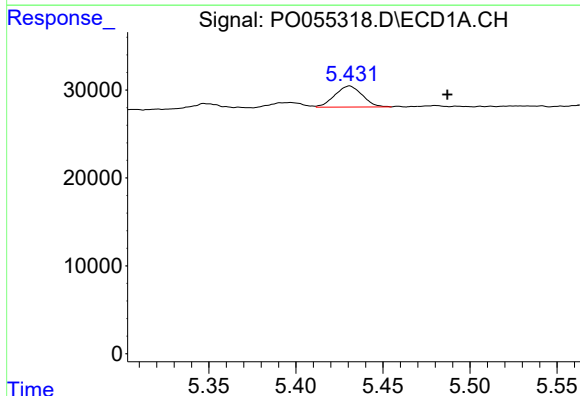
R.T.: 5.431 min
Delta R.T.: -0.034 min
Response: 26385
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



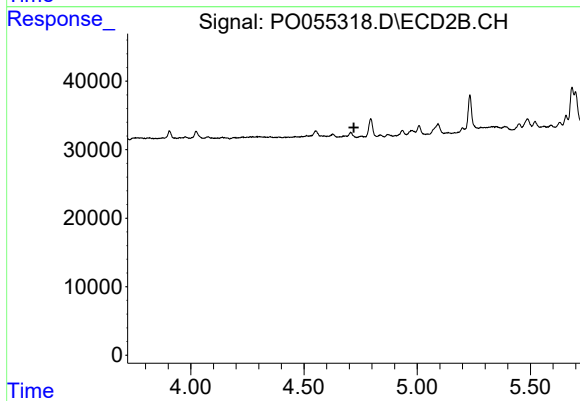
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



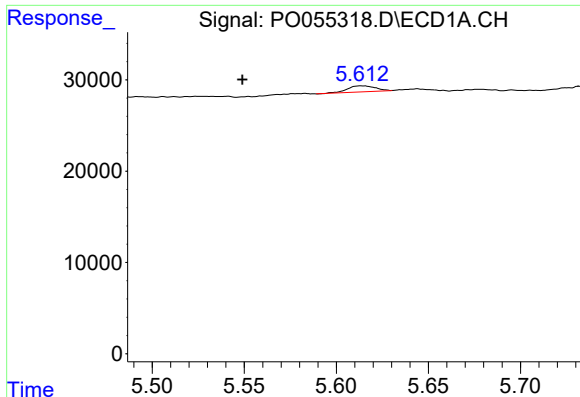
#17 AR-1242-2

R.T.: 5.431 min
Delta R.T.: -0.056 min
Response: 26385
Conc: 13.79 ng/ml



#17 AR-1242-2

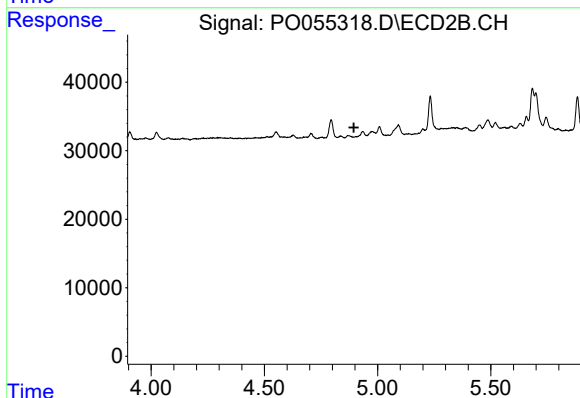
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#18 AR-1242-3

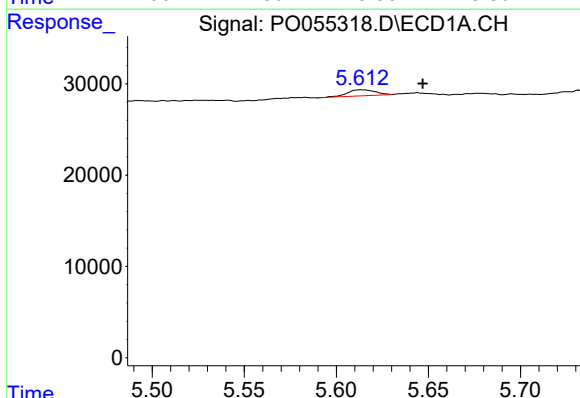
R.T.: 5.613 min
Delta R.T.: 0.064 min
Response: 6922
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



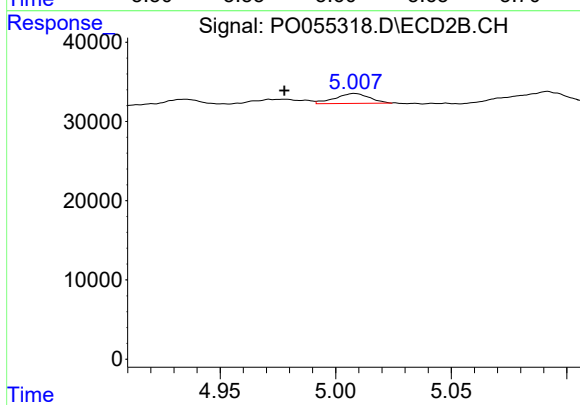
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



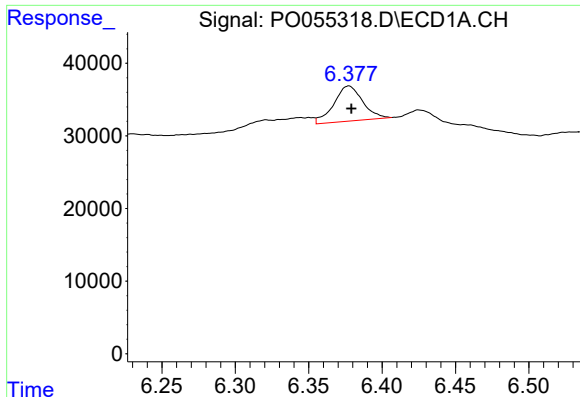
#19 AR-1242-4

R.T.: 5.613 min
Delta R.T.: -0.034 min
Response: 6922
Conc: 6.79 ng/ml



#19 AR-1242-4

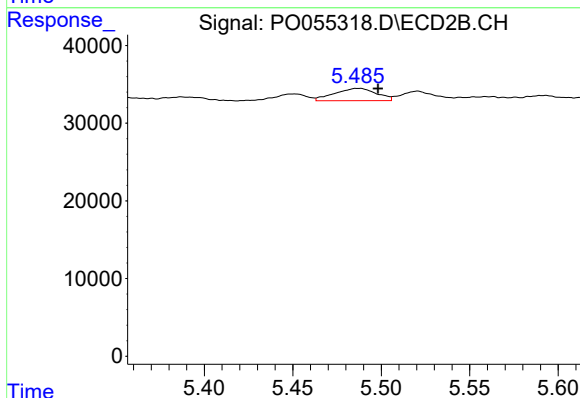
R.T.: 5.008 min
Delta R.T.: 0.030 min
Response: 12931
Conc: 13.53 ng/ml



#20 AR-1242-5

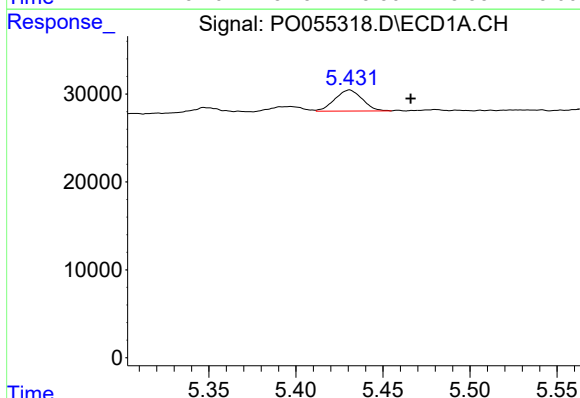
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 66185
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



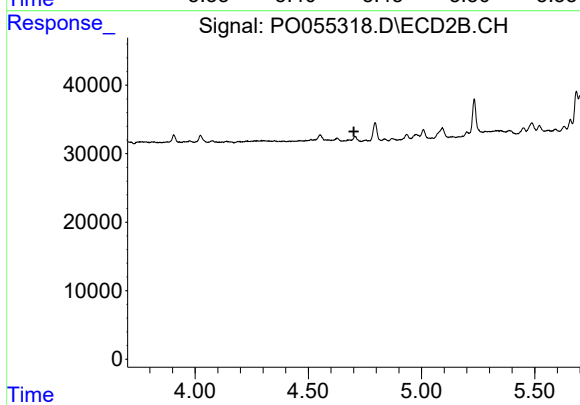
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 26010
Conc: 21.15 ng/ml



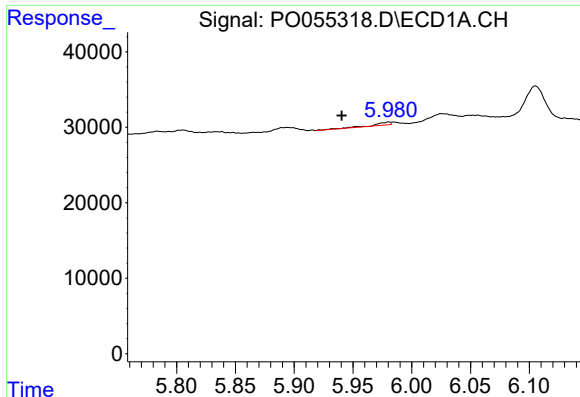
#21 AR-1248-1

R.T.: 5.431 min
Delta R.T.: -0.035 min
Response: 26385
Conc: 26.39 ng/ml



#21 AR-1248-1

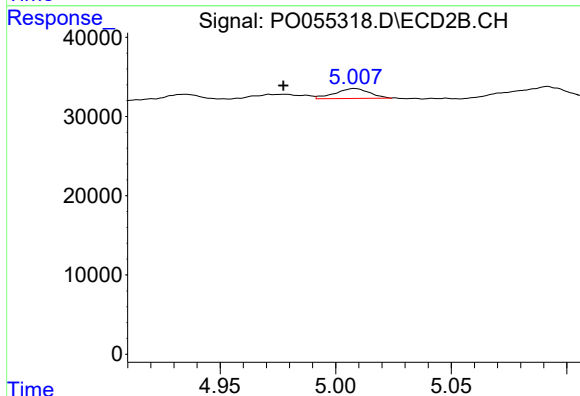
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#23 AR-1248-3

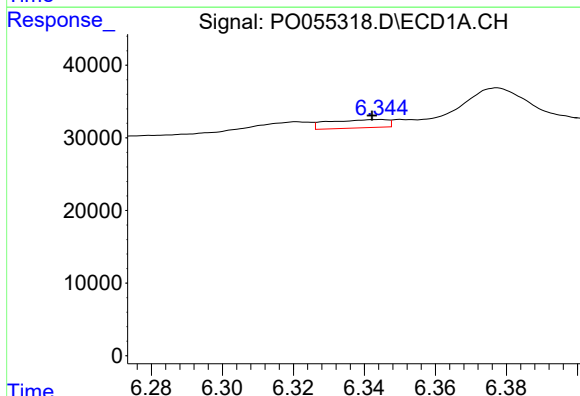
R.T.: 5.980 min
Delta R.T.: 0.040 min
Response: 3430
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



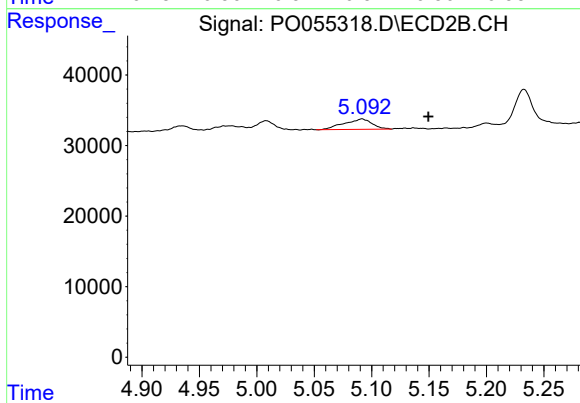
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.031 min
Response: 12931
Conc: 10.36 ng/ml



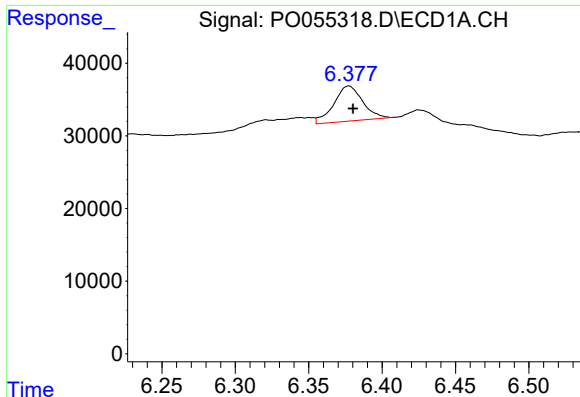
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 13048
Conc: 6.95 ng/ml



#24 AR-1248-4

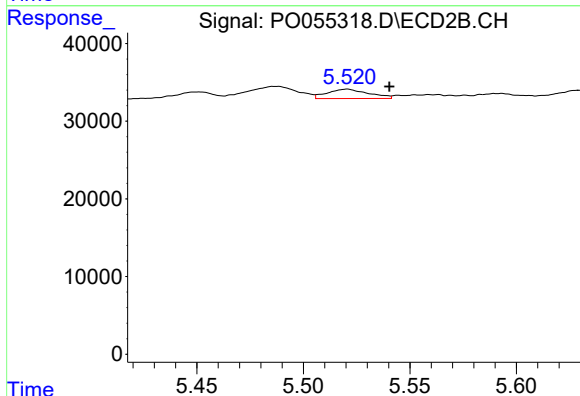
R.T.: 5.092 min
Delta R.T.: -0.058 min
Response: 24943
Conc: 16.38 ng/ml



#25 AR-1248-5

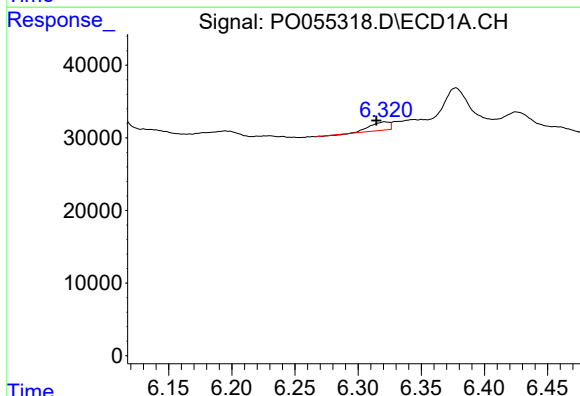
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 66185
Conc: 36.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



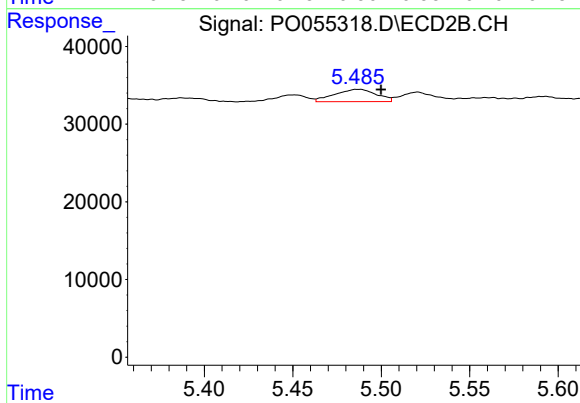
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 16154
Conc: 10.84 ng/ml



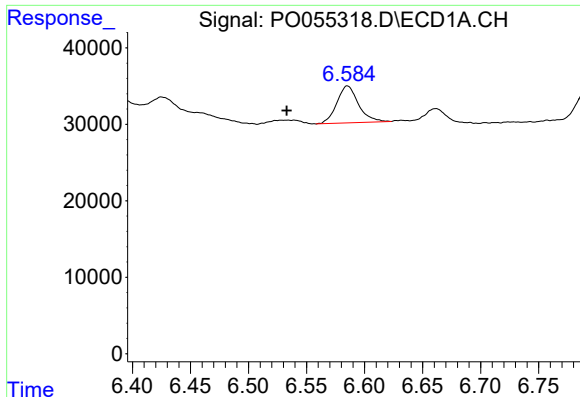
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: 0.006 min
Response: 12104
Conc: 6.68 ng/ml



#26 AR-1254-1

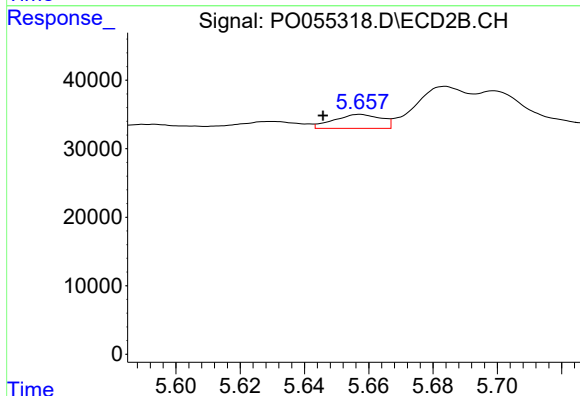
R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 26010
Conc: 11.90 ng/ml



#27 AR-1254-2

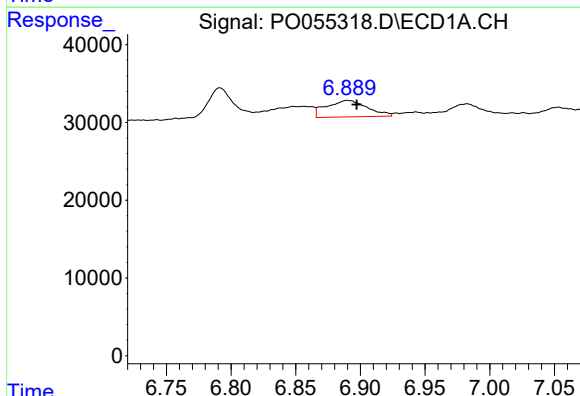
R.T.: 6.585 min
Delta R.T.: 0.052 min
Response: 62852
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



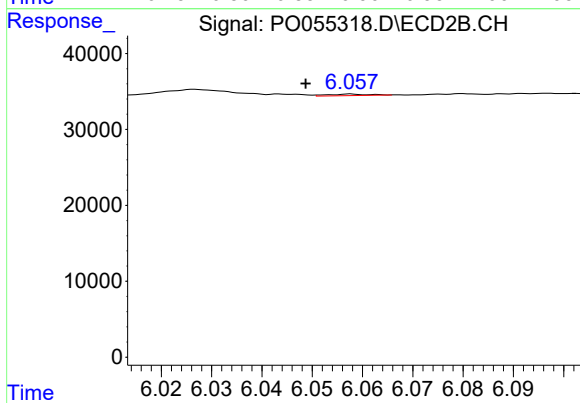
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.012 min
Response: 20778
Conc: 10.72 ng/ml



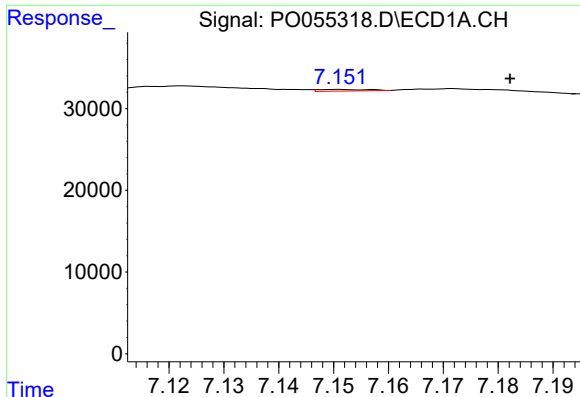
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 46783
Conc: 14.88 ng/ml



#28 AR-1254-3

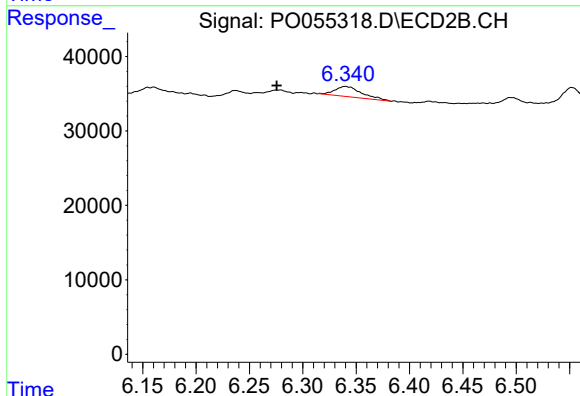
R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 1119
Conc: 0.35 ng/ml



#29 AR-1254-4

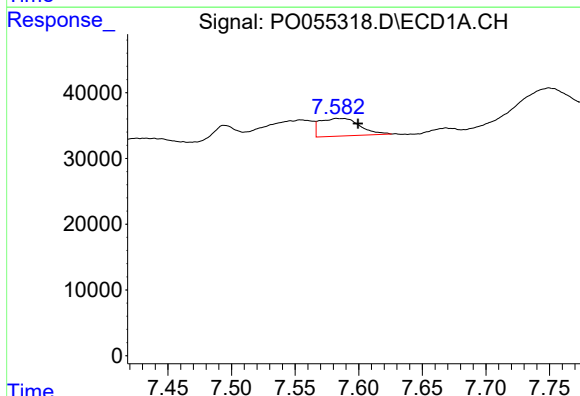
R.T.: 7.151 min
Delta R.T.: -0.031 min
Response: 1281
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



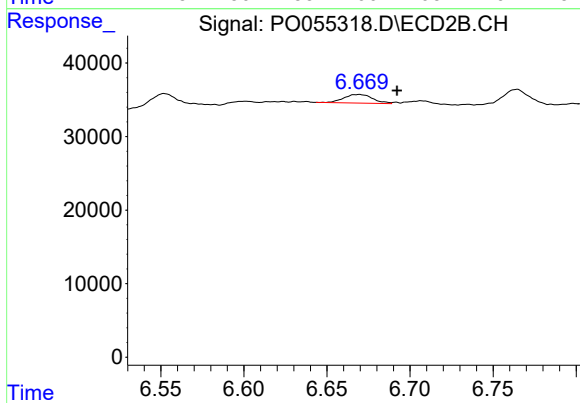
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.064 min
Response: 24112
Conc: 12.31 ng/ml



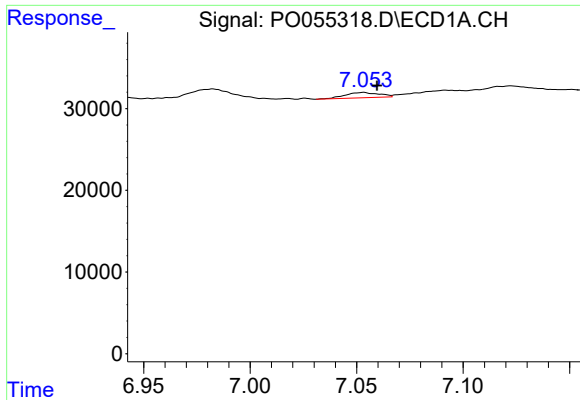
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: -0.017 min
Response: 58218
Conc: 21.72 ng/ml



#30 AR-1254-5

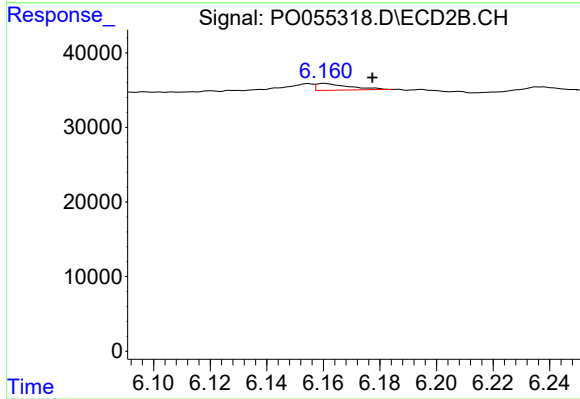
R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 14144
Conc: 4.92 ng/ml



#31 AR-1260-1

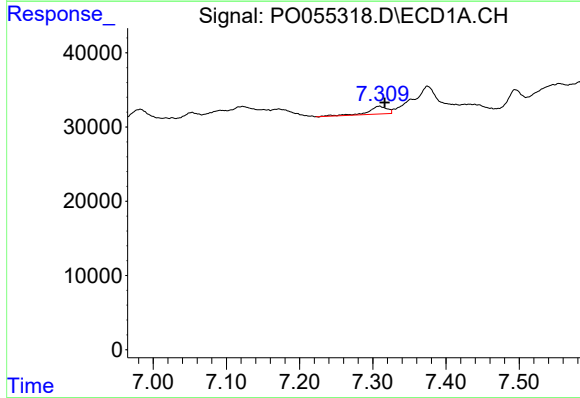
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 7251
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



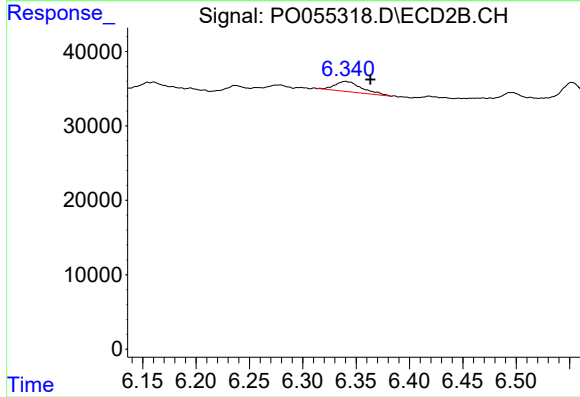
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 7207
Conc: 3.14 ng/ml



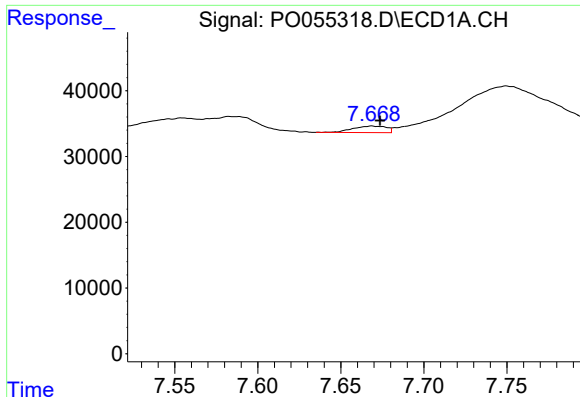
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 18406
Conc: 5.93 ng/ml



#32 AR-1260-2

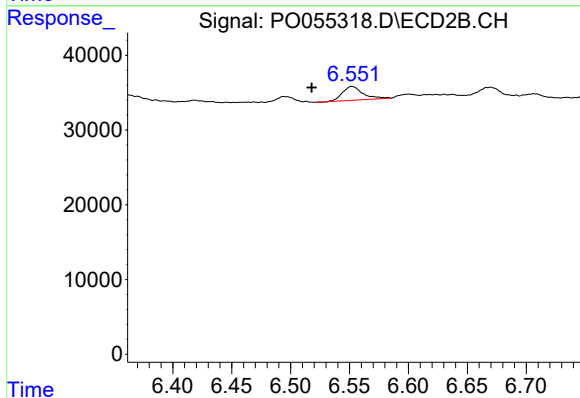
R.T.: 6.340 min
Delta R.T.: -0.024 min
Response: 24112
Conc: 8.76 ng/ml



#33 AR-1260-3

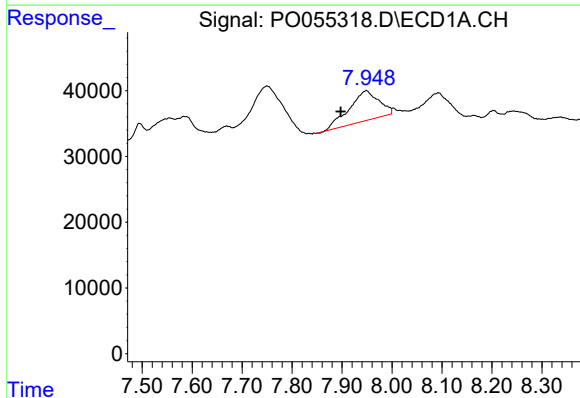
R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 13977
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



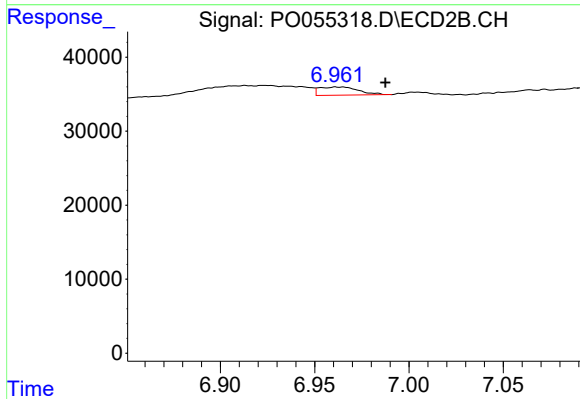
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.034 min
Response: 22356
Conc: 8.67 ng/ml



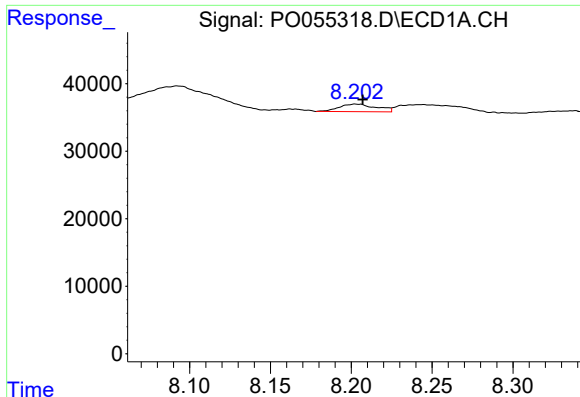
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.051 min
Response: 187610
Conc: 67.83 ng/ml



#34 AR-1260-4

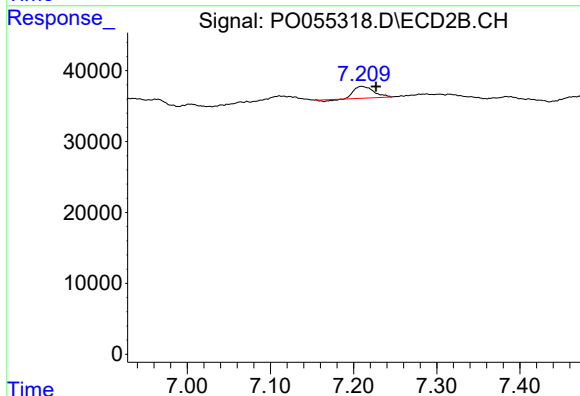
R.T.: 6.961 min
Delta R.T.: -0.026 min
Response: 16077
Conc: 7.55 ng/ml



#35 AR-1260-5

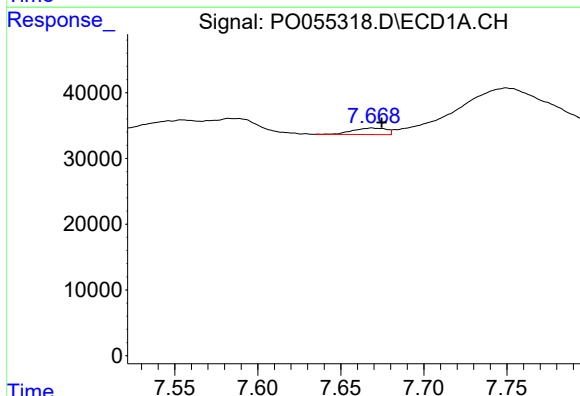
R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 18023
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



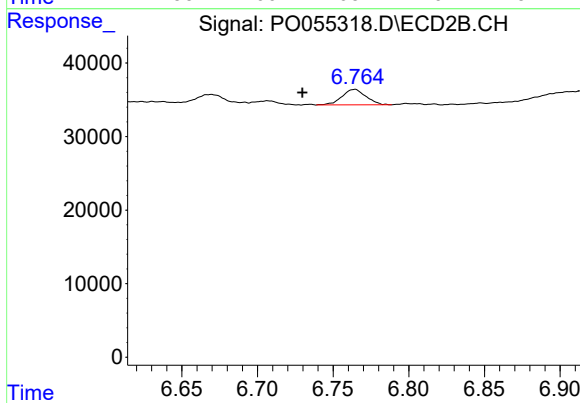
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 26075
Conc: 5.44 ng/ml



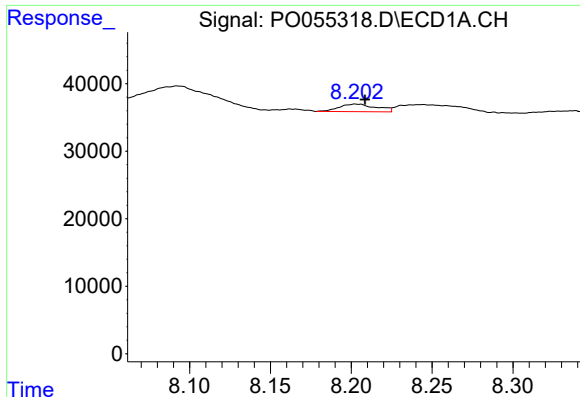
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 13977
Conc: 4.19 ng/ml



#36 AR-1262-1

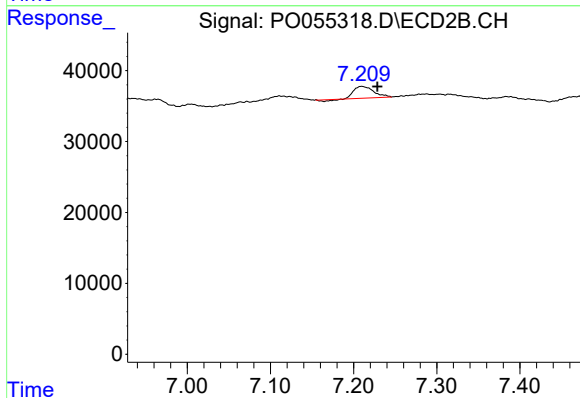
R.T.: 6.765 min
Delta R.T.: 0.035 min
Response: 23378
Conc: 7.86 ng/ml



#37 AR-1262-2

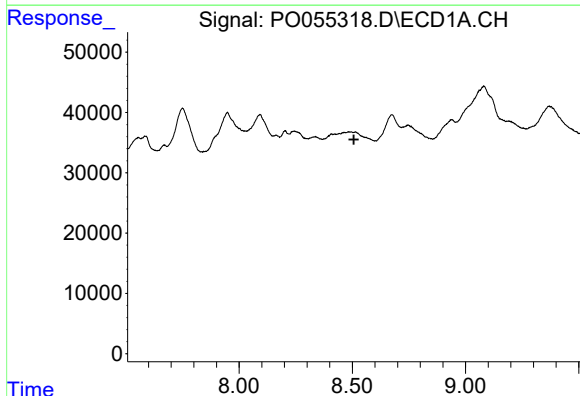
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 18023
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



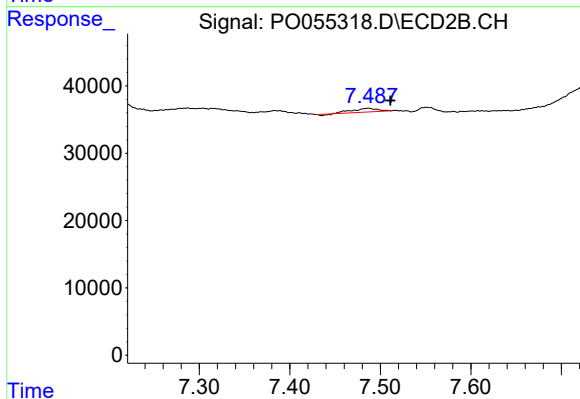
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: -0.019 min
Response: 26075
Conc: 5.32 ng/ml



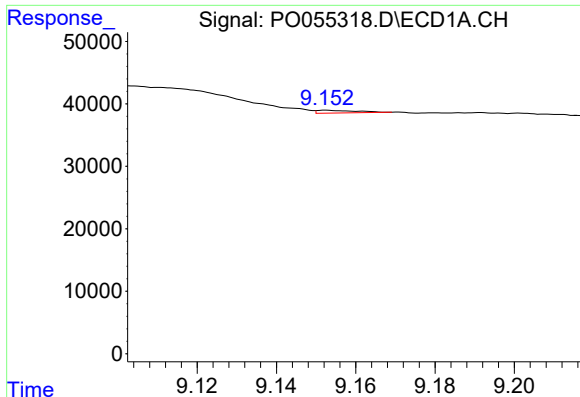
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

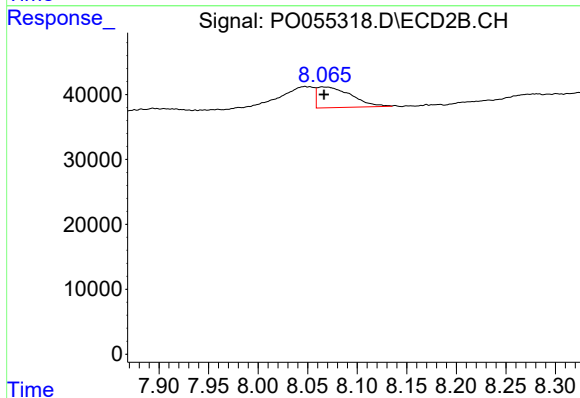
R.T.: 7.487 min
Delta R.T.: -0.024 min
Response: 10288
Conc: 5.01 ng/ml



#40 AR-1262-5

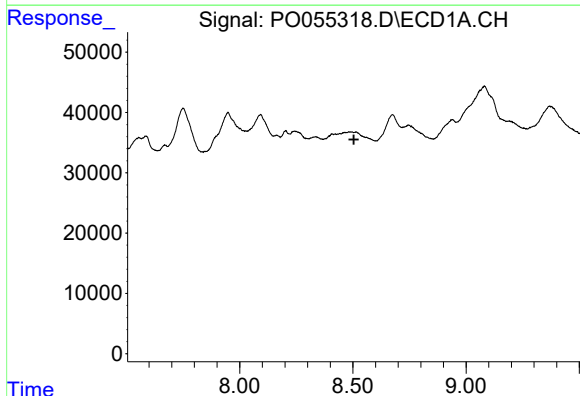
R.T.: 9.153 min
Delta R.T.: -0.065 min
Response: 3010
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



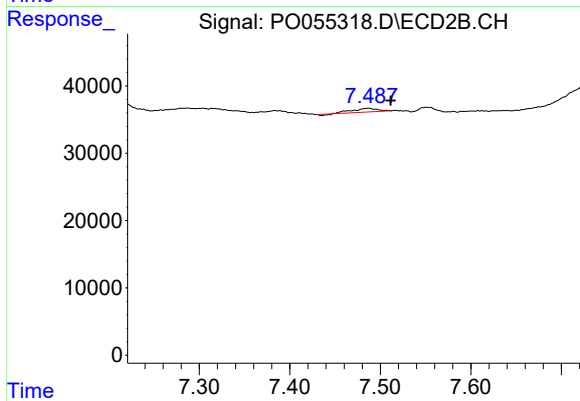
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 75662
Conc: 46.88 ng/ml



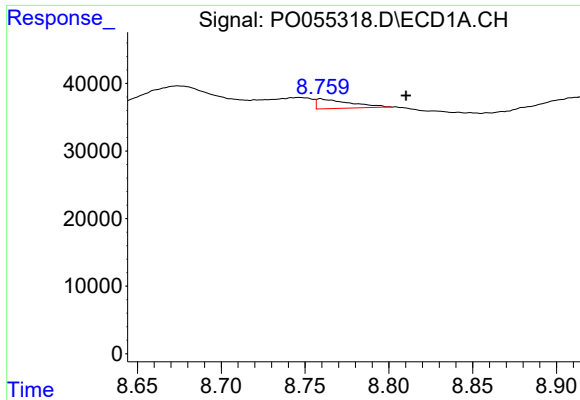
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

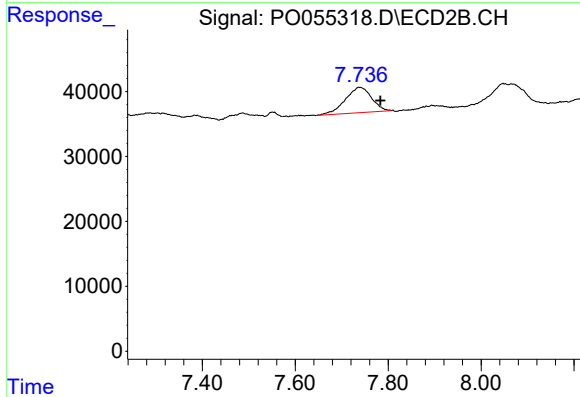
R.T.: 7.487 min
Delta R.T.: -0.024 min
Response: 10288
Conc: 1.82 ng/ml



#43 AR-1268-3

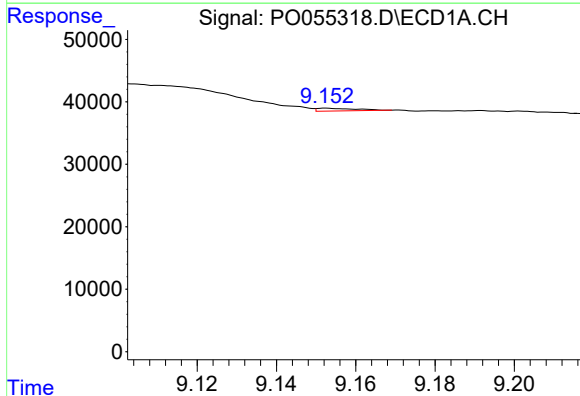
R.T.: 8.759 min
Delta R.T.: -0.051 min
Response: 19475
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



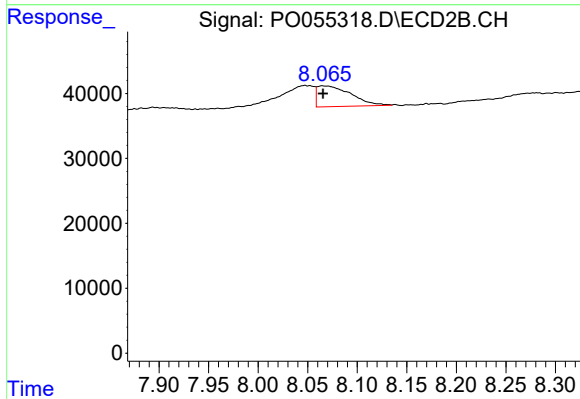
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.046 min
Response: 153790
Conc: 35.74 ng/ml



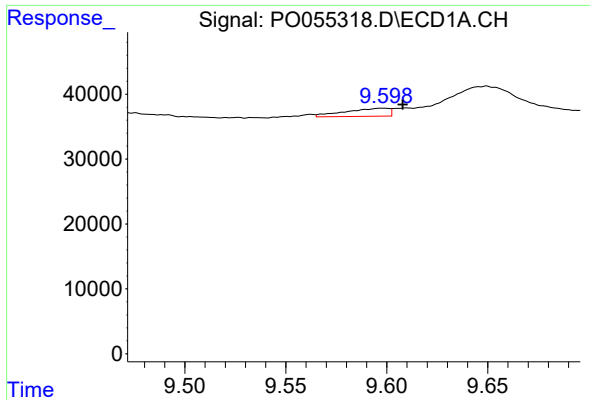
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: -0.064 min
Response: 3010
Conc: 1.26 ng/ml



#44 AR-1268-4

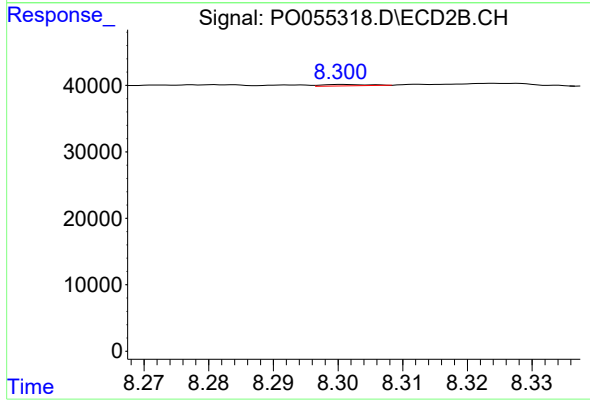
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 75662
Conc: 40.81 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.010 min
Response: 18784
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.051 min
Response: 1004
Conc: 0.09 ng/ml