

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
 Data File : P0055304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 17:20
 Operator : SM/SJ
 Sample : K1560-09
 Misc : AR1221 MDL 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

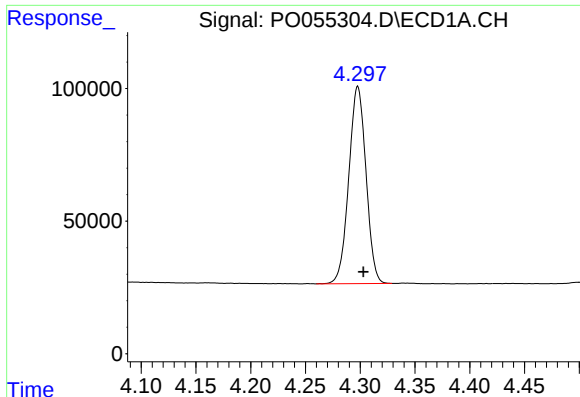
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:51:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.298	3.609	812326	776059	23.407	24.318
2)	SA Decachlor...	9.918	8.578	943413	687344	19.137	21.582
Target Compounds							
3)	L1 AR-1016-1	5.460	4.703	24197	25959	13.447	16.415
4)	L1 AR-1016-2	5.482	4.703	31472	25959	12.672	12.115
5)	L1 AR-1016-3	5.544	4.879	22057	13434	14.020	11.118
6)	L1 AR-1016-4	5.643	4.919	15196	9157	11.662	9.062
7)	L1 AR-1016-5	5.935	5.132	14042	8942	10.524	6.860 #
9)	L2 AR-1221-2	4.599	3.906	19032	17933	56.121	59.819
10)	L2 AR-1221-3	4.669	3.982	30203	24044	29.076	26.085
11)	L3 AR-1232-1	4.669	3.982	30203	24044	35.080	32.064
12)	L3 AR-1232-2	5.194	4.703	18186	25959	37.180	30.146
13)	L3 AR-1232-3	5.482	4.879	31472	13434	32.203	27.723
14)	L3 AR-1232-4	5.643	4.961	15196	11117	29.688	25.300
15)	L3 AR-1232-5	5.732	5.132	10549	8942	25.359	18.385 #
16)	L4 AR-1242-1	5.460	4.703	24197	25959	17.417	21.144
17)	L4 AR-1242-2	5.482	4.703	31472	25959	16.448	15.664
18)	L4 AR-1242-3	5.544	4.879	22057	13434	17.795	14.180
19)	L4 AR-1242-4	5.643	4.961	15196	11117	14.905	11.632
20)	L4 AR-1242-5	6.374	5.481	17807	16067	14.751	13.064
21)	L5 AR-1248-1	5.460	4.703	24197	25959	24.205	29.573
22)	L5 AR-1248-2	5.732	4.919	10549	9157	7.264	7.577
23)	L5 AR-1248-3	5.935	4.961	14042	11117	8.792	8.909
24)	L5 AR-1248-4	6.339	5.132	20253	8942	10.781	5.871 #
25)	L5 AR-1248-5	6.374	5.522	17807	19292	9.933	12.940 #
26)	L6 AR-1254-1	6.311	5.481	21673	16067	11.953	7.352 #
27)	L6 AR-1254-2	6.530	5.694	13183	21720	4.618	11.202 #
28)	L6 AR-1254-3	6.900	0.000	26760	0	8.510	N.D. #
29)	L6 AR-1254-4	0.000	6.335	0	18472	N.D.	9.435 #
31)	L7 AR-1260-1	7.087	0.000	5593	0	2.226	N.D. #
32)	L7 AR-1260-2	0.000	6.335	0	18472	N.D.	6.711 #
45)	L9 AR-1268-5	9.657	0.000	185320	0	11.249	N.D. #

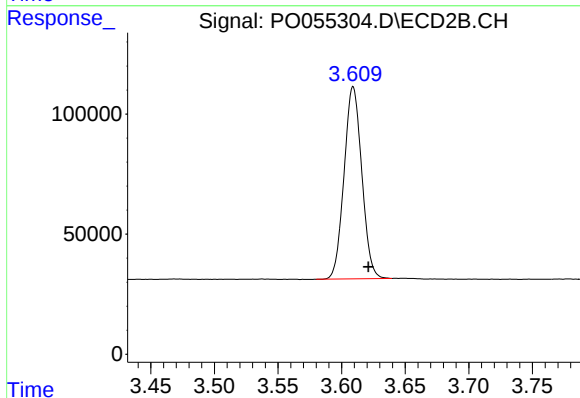
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

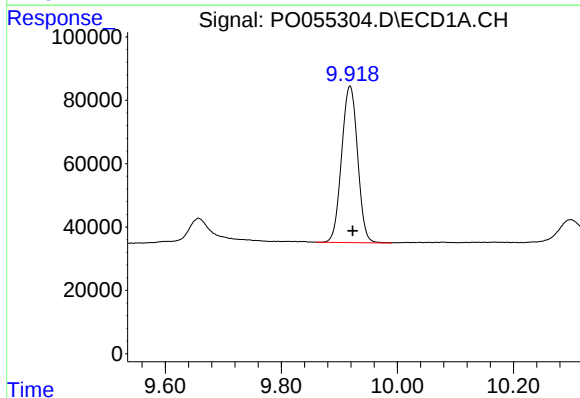
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 812326
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



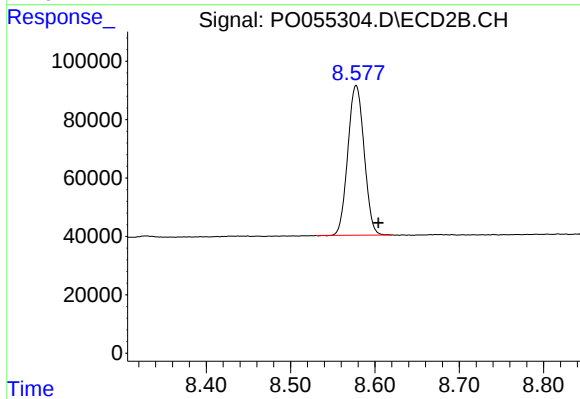
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 776059
Conc: 24.32 ng/ml



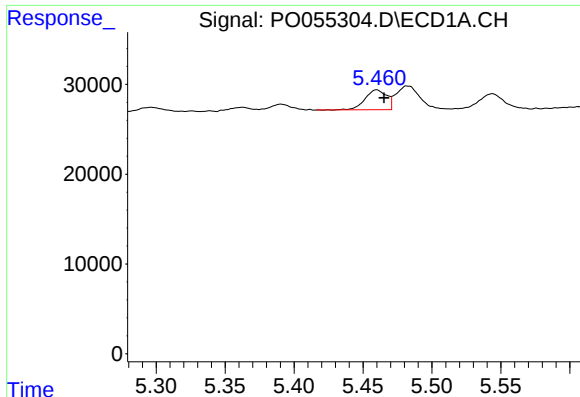
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 943413
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

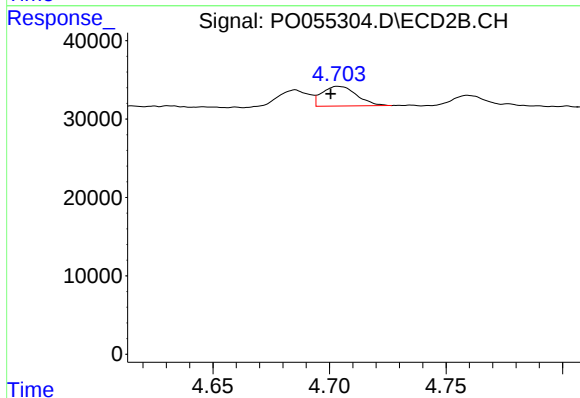
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 687344
Conc: 21.58 ng/ml



#3 AR-1016-1

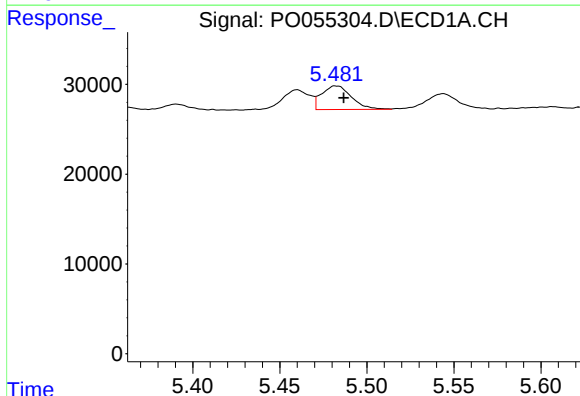
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 24197
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



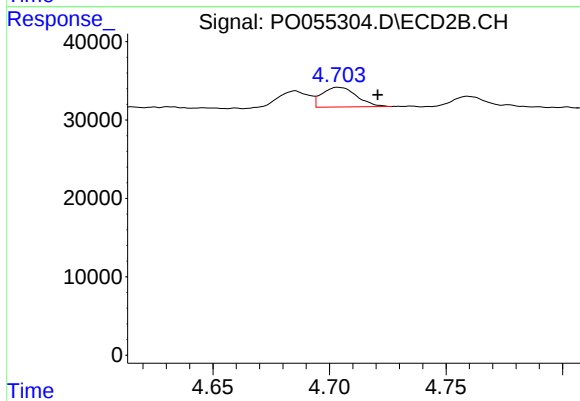
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.003 min
Response: 25959
Conc: 16.42 ng/ml



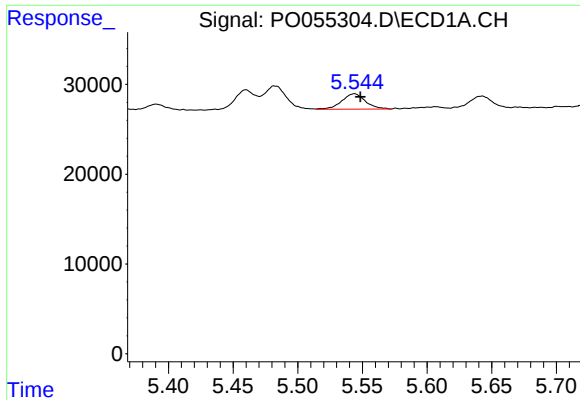
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 31472
Conc: 12.67 ng/ml



#4 AR-1016-2

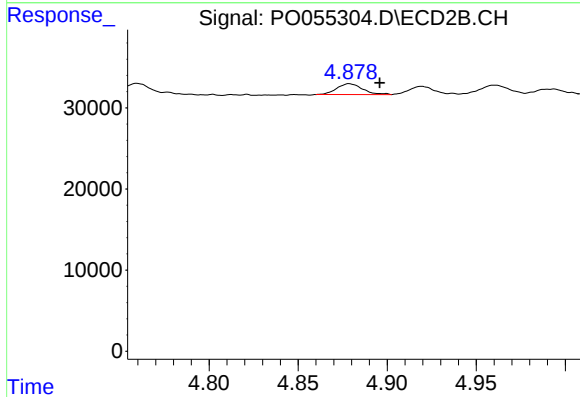
R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 25959
Conc: 12.11 ng/ml



#5 AR-1016-3

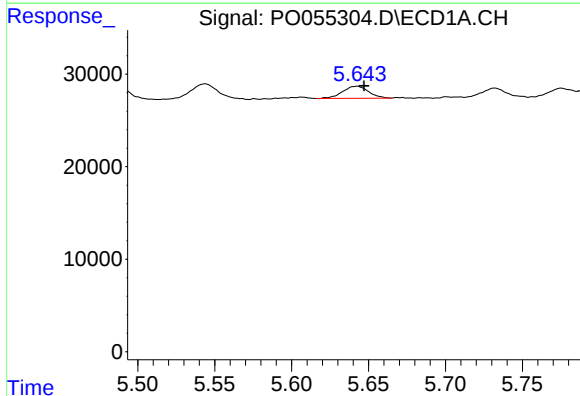
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 22057
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



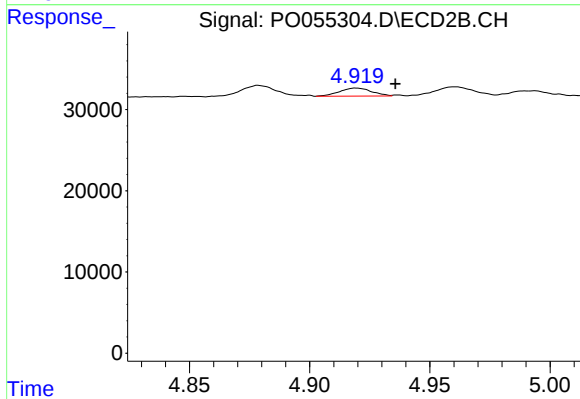
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 13434
Conc: 11.12 ng/ml



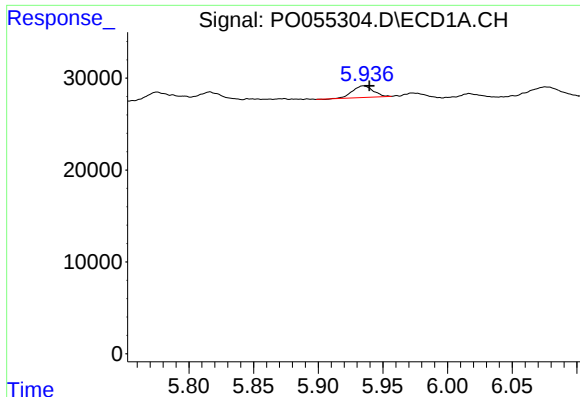
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 15196
Conc: 11.66 ng/ml



#6 AR-1016-4

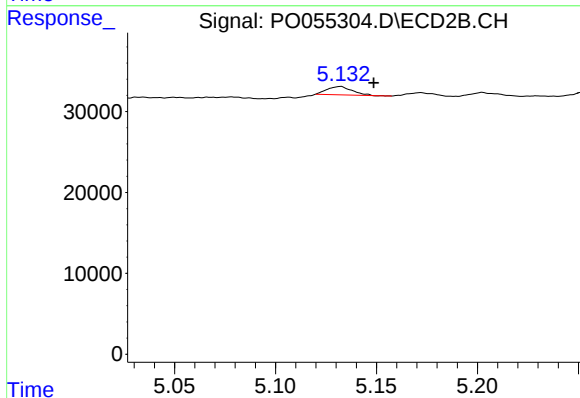
R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 9157
Conc: 9.06 ng/ml



#7 AR-1016-5

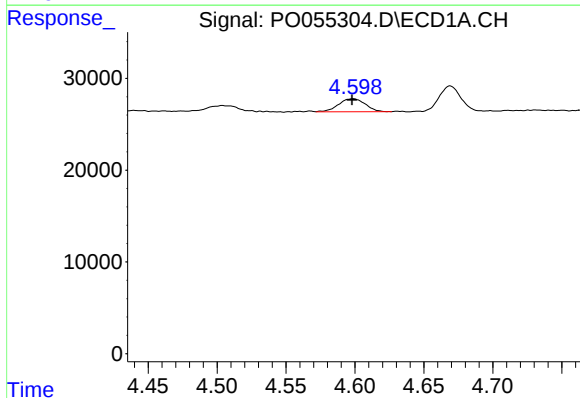
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 14042
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



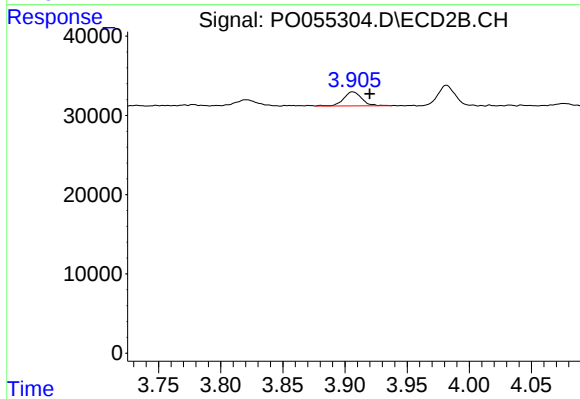
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.016 min
Response: 8942
Conc: 6.86 ng/ml



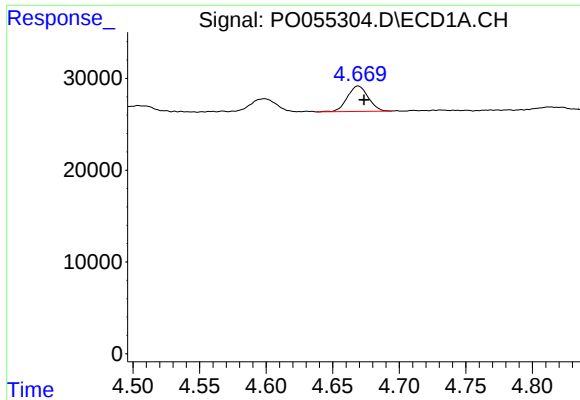
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 19032
Conc: 56.12 ng/ml



#9 AR-1221-2

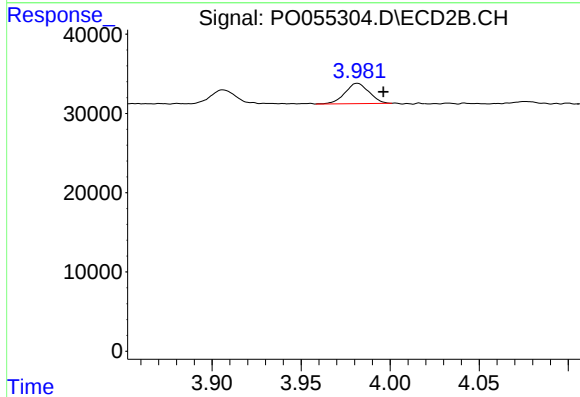
R.T.: 3.906 min
Delta R.T.: -0.014 min
Response: 17933
Conc: 59.82 ng/ml



#10 AR-1221-3

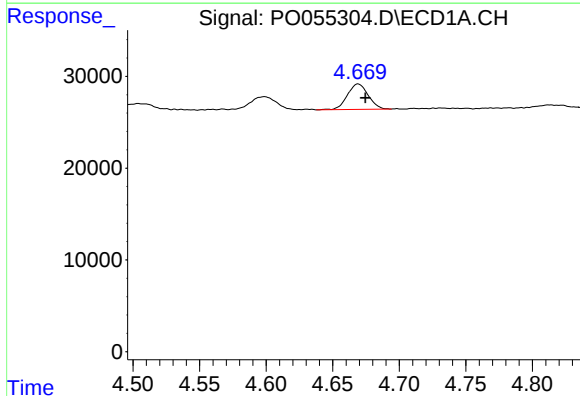
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 30203
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



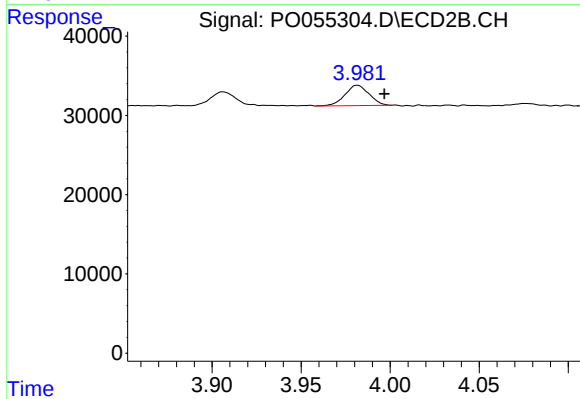
#10 AR-1221-3

R.T.: 3.982 min
Delta R.T.: -0.014 min
Response: 24044
Conc: 26.08 ng/ml



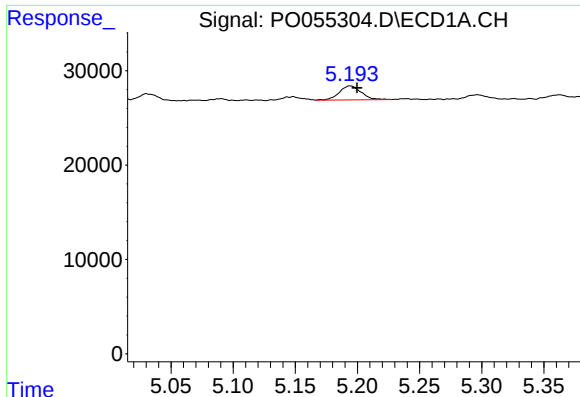
#11 AR-1232-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 30203
Conc: 35.08 ng/ml



#11 AR-1232-1

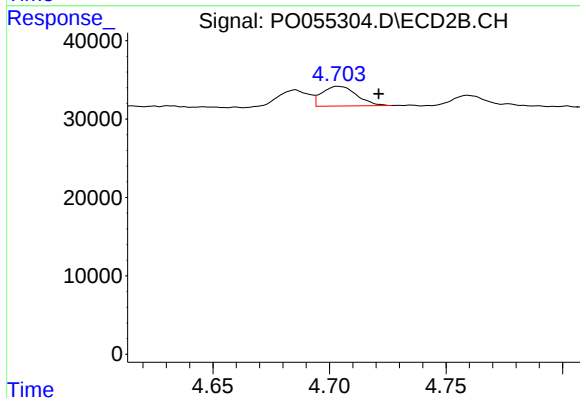
R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 24044
Conc: 32.06 ng/ml



#12 AR-1232-2

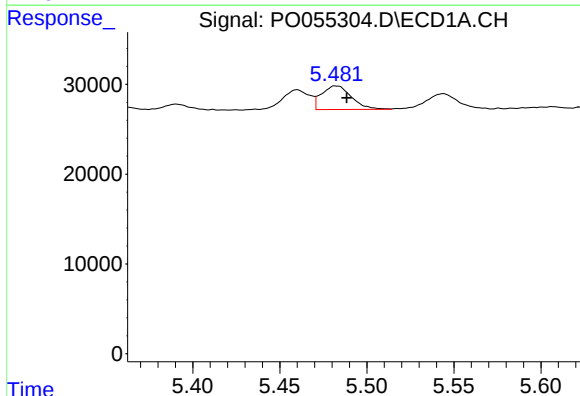
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 18186
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



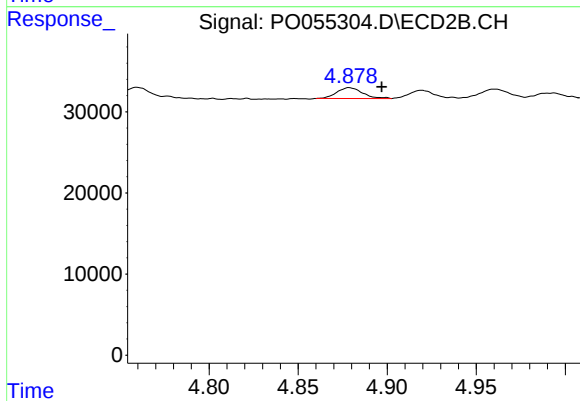
#12 AR-1232-2

R.T.: 4.703 min
Delta R.T.: -0.018 min
Response: 25959
Conc: 30.15 ng/ml



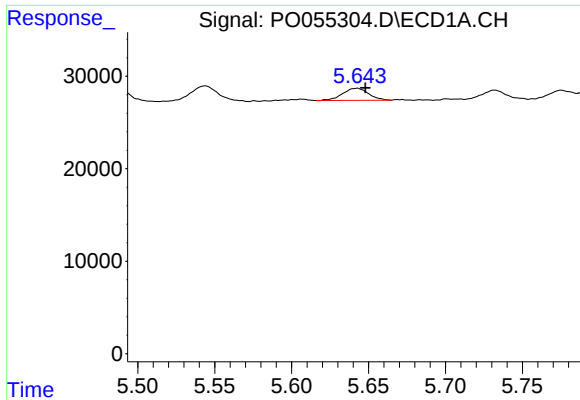
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 31472
Conc: 32.20 ng/ml



#13 AR-1232-3

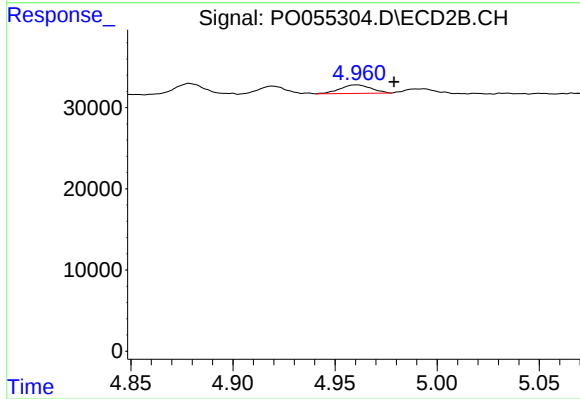
R.T.: 4.879 min
Delta R.T.: -0.018 min
Response: 13434
Conc: 27.72 ng/ml



#14 AR-1232-4

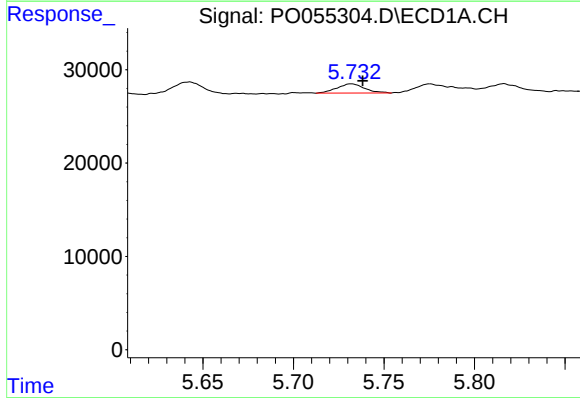
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 15196
Conc: 29.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



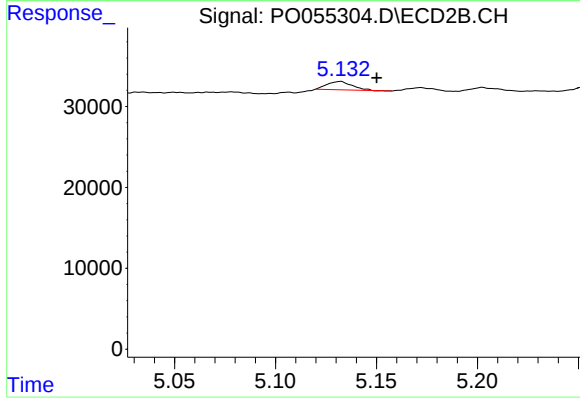
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: -0.018 min
Response: 11117
Conc: 25.30 ng/ml



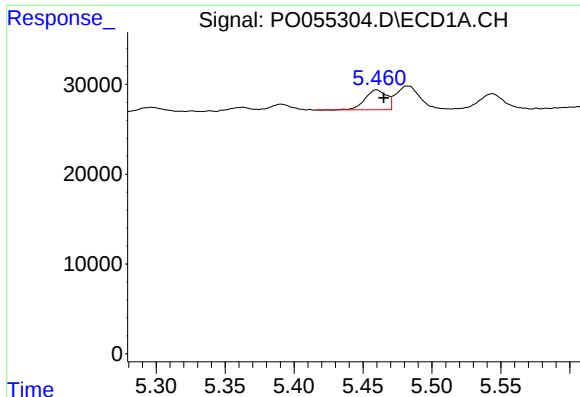
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 10549
Conc: 25.36 ng/ml



#15 AR-1232-5

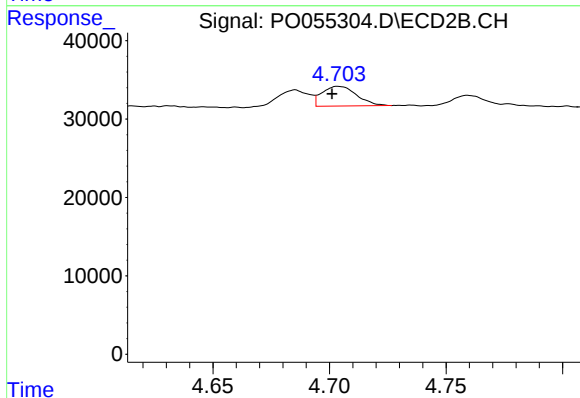
R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 8942
Conc: 18.38 ng/ml



#16 AR-1242-1

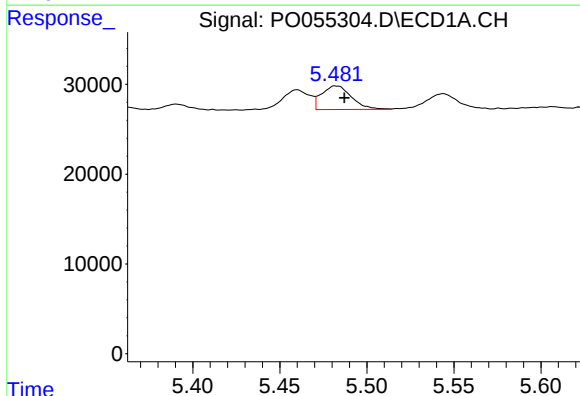
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 24197
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



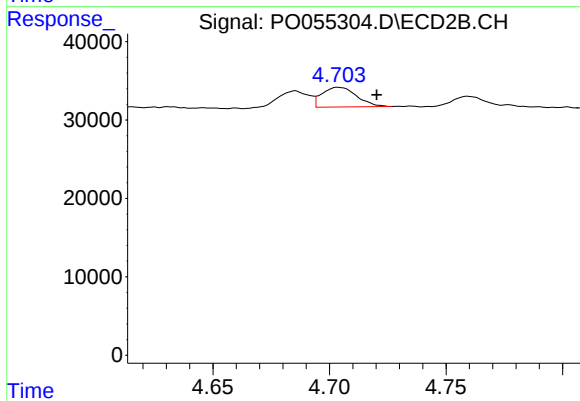
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 25959
Conc: 21.14 ng/ml



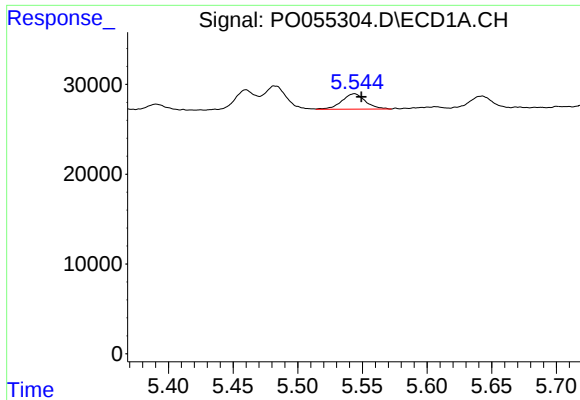
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 31472
Conc: 16.45 ng/ml



#17 AR-1242-2

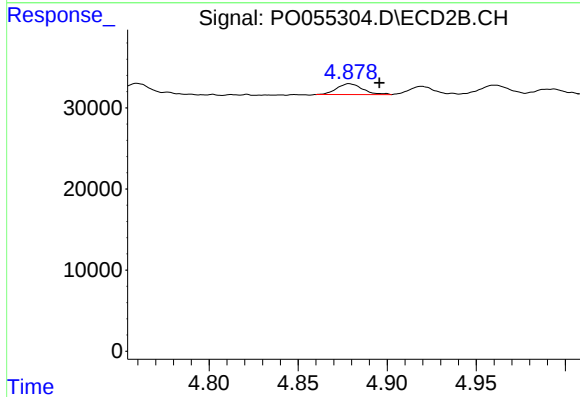
R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 25959
Conc: 15.66 ng/ml



#18 AR-1242-3

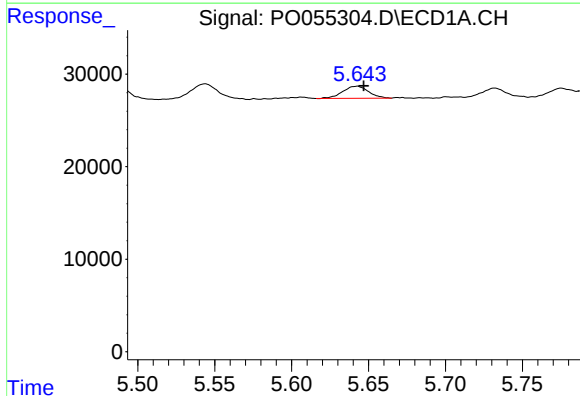
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 22057
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



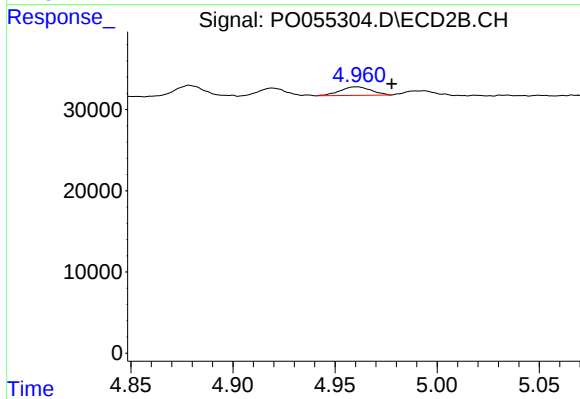
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 13434
Conc: 14.18 ng/ml



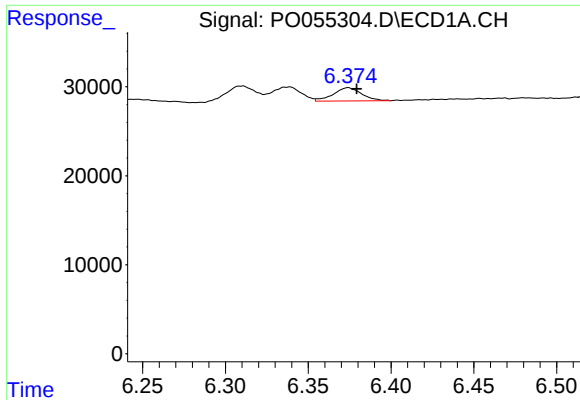
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 15196
Conc: 14.90 ng/ml



#19 AR-1242-4

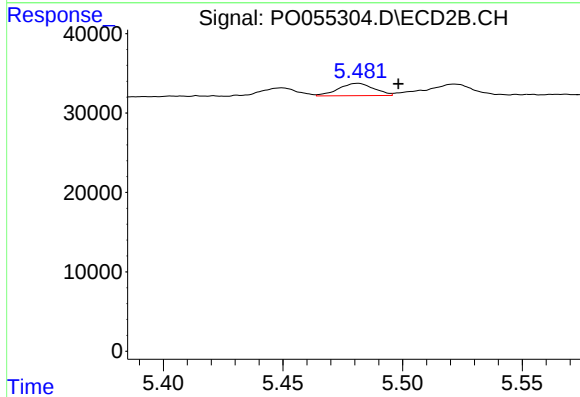
R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 11117
Conc: 11.63 ng/ml



#20 AR-1242-5

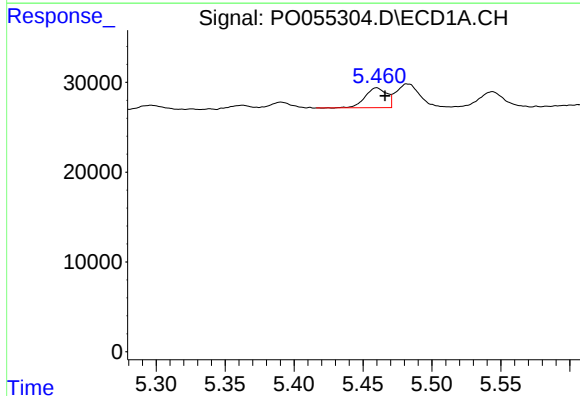
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 17807
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



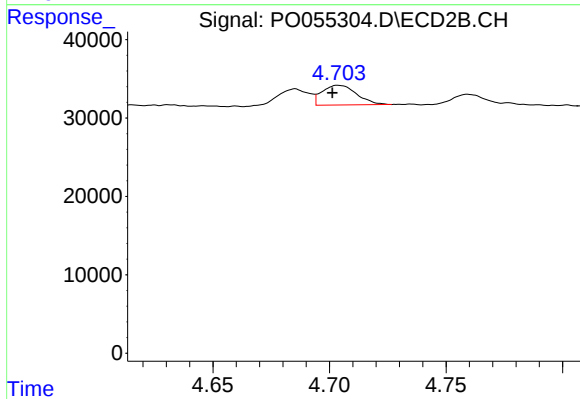
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: -0.017 min
Response: 16067
Conc: 13.06 ng/ml



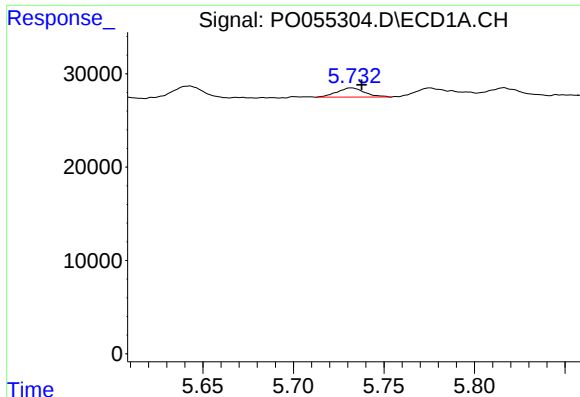
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 24197
Conc: 24.21 ng/ml



#21 AR-1248-1

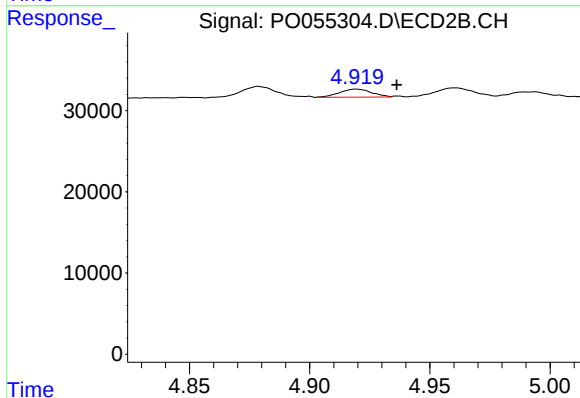
R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 25959
Conc: 29.57 ng/ml



#22 AR-1248-2

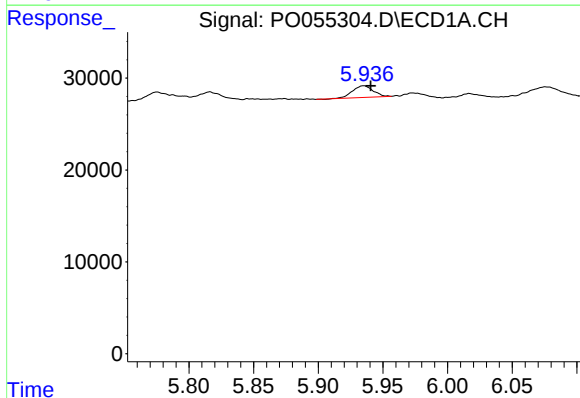
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 10549
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



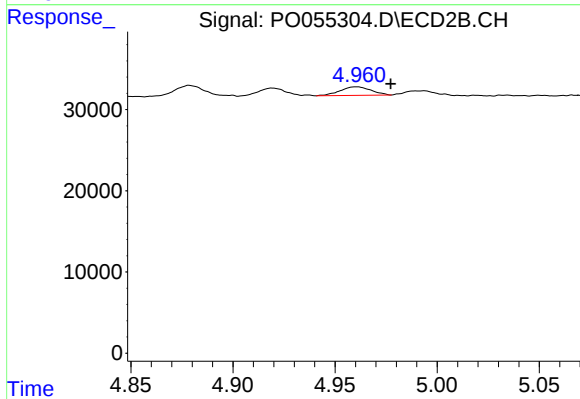
#22 AR-1248-2

R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 9157
Conc: 7.58 ng/ml



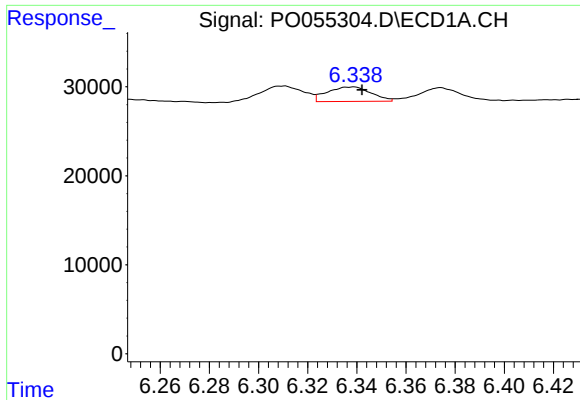
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 14042
Conc: 8.79 ng/ml



#23 AR-1248-3

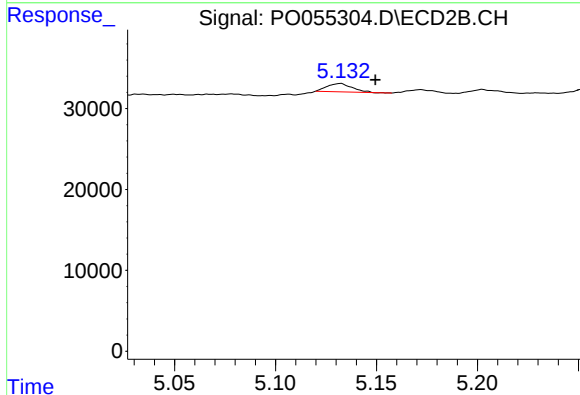
R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 11117
Conc: 8.91 ng/ml



#24 AR-1248-4

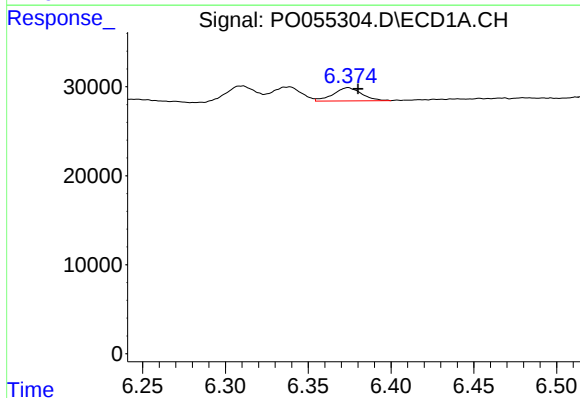
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 20253
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



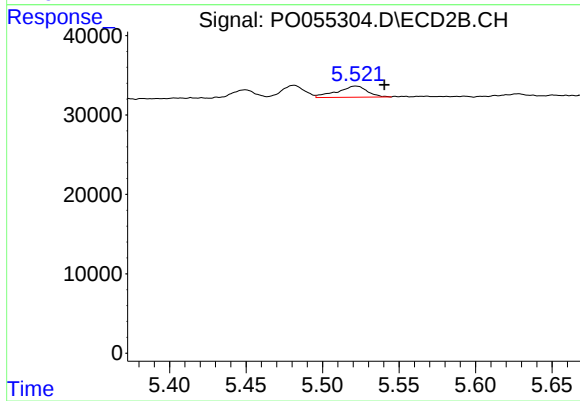
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 8942
Conc: 5.87 ng/ml



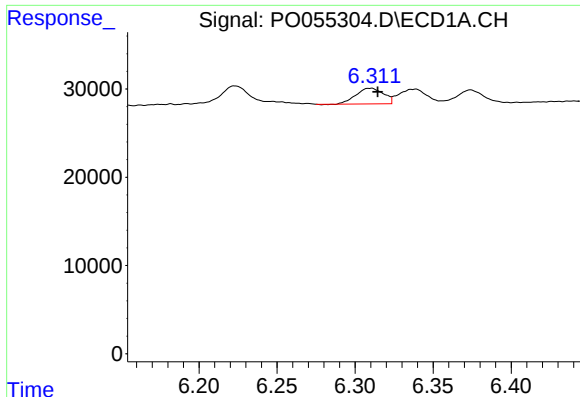
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 17807
Conc: 9.93 ng/ml



#25 AR-1248-5

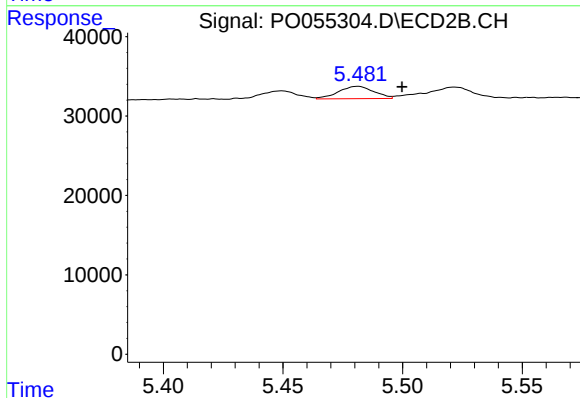
R.T.: 5.522 min
Delta R.T.: -0.019 min
Response: 19292
Conc: 12.94 ng/ml



#26 AR-1254-1

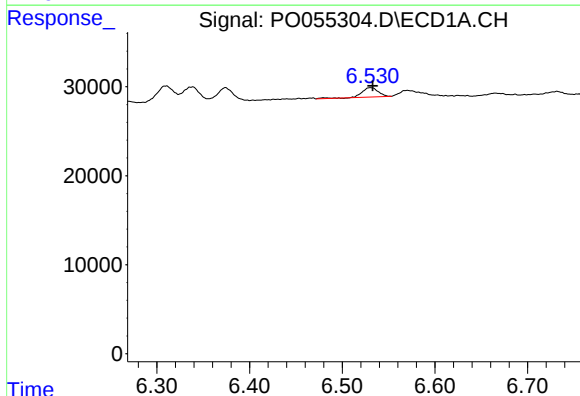
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 21673
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



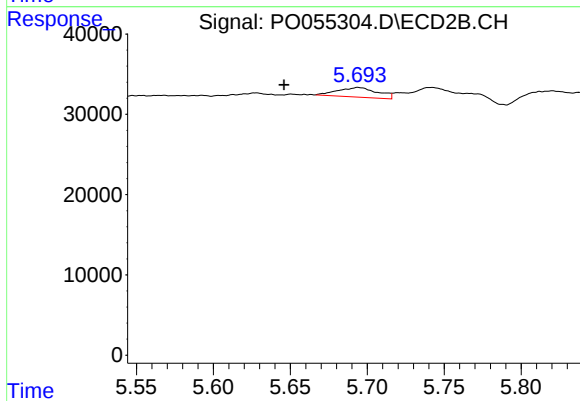
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 16067
Conc: 7.35 ng/ml



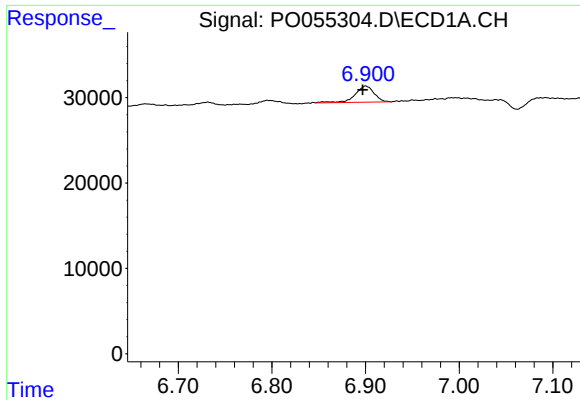
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 13183
Conc: 4.62 ng/ml



#27 AR-1254-2

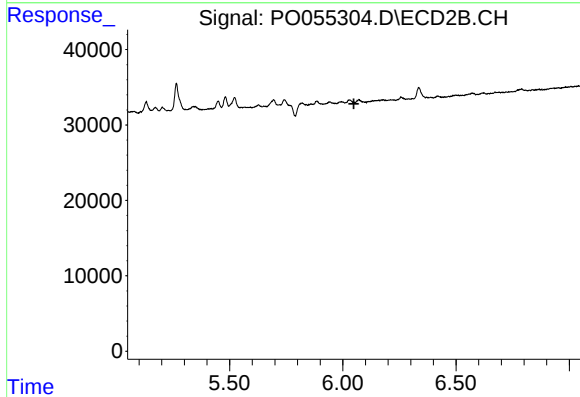
R.T.: 5.694 min
Delta R.T.: 0.048 min
Response: 21720
Conc: 11.20 ng/ml



#28 AR-1254-3

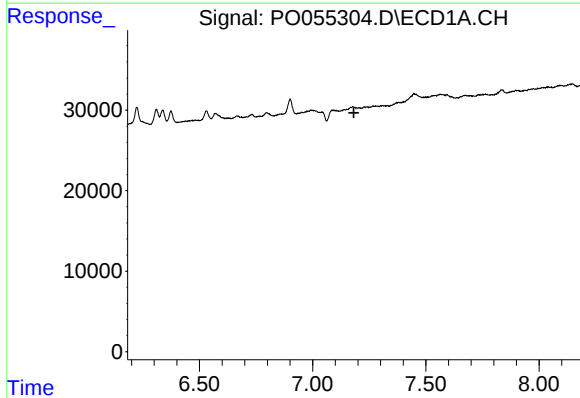
R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 26760
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



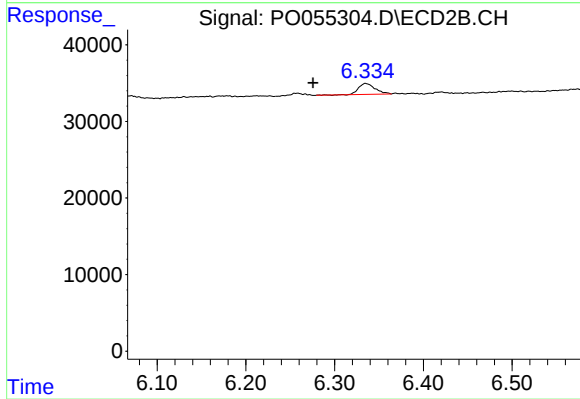
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



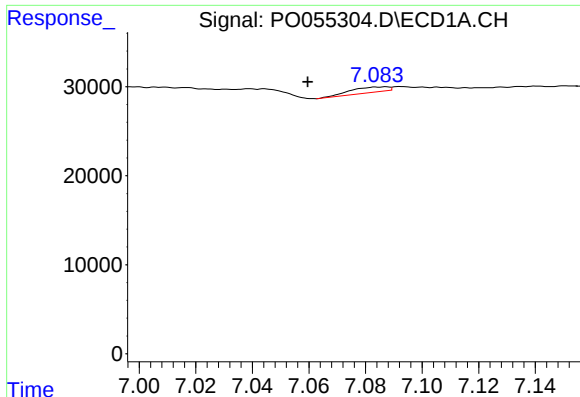
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

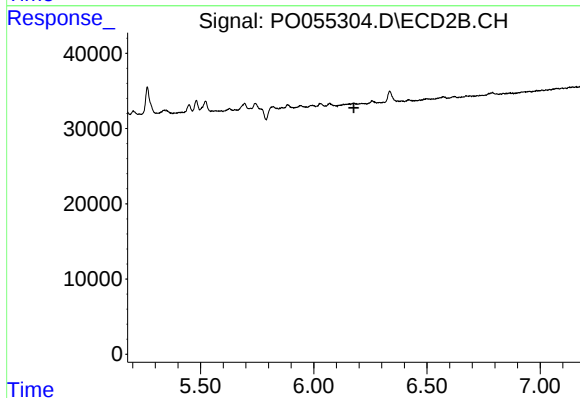
R.T.: 6.335 min
Delta R.T.: 0.059 min
Response: 18472
Conc: 9.43 ng/ml



#31 AR-1260-1

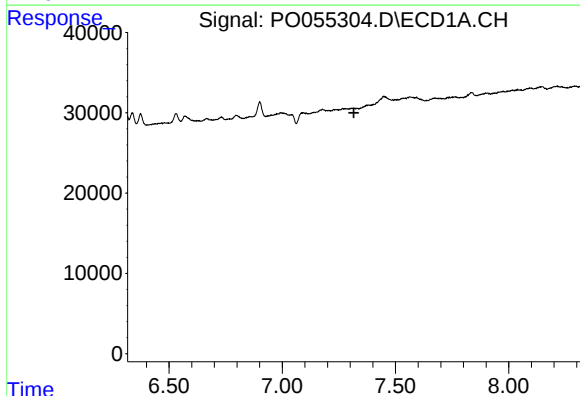
R.T.: 7.087 min
Delta R.T.: 0.028 min
Response: 5593
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



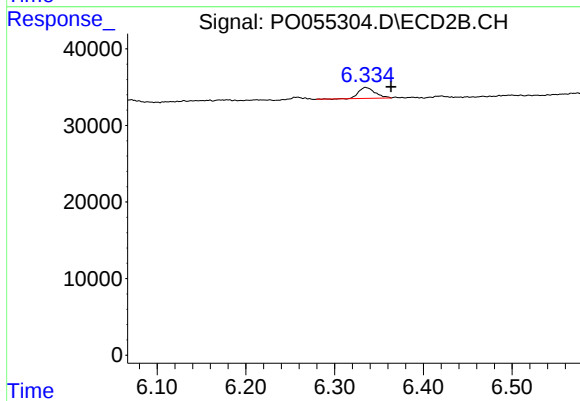
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



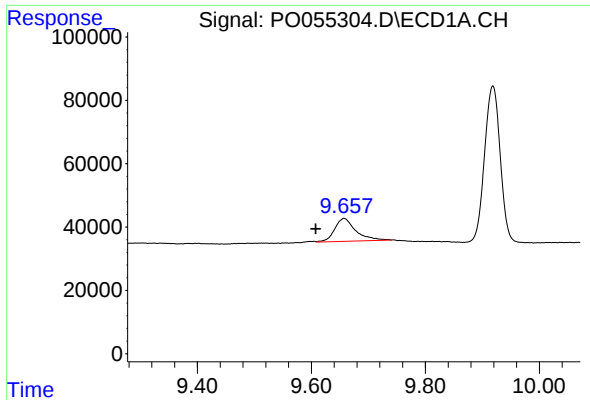
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

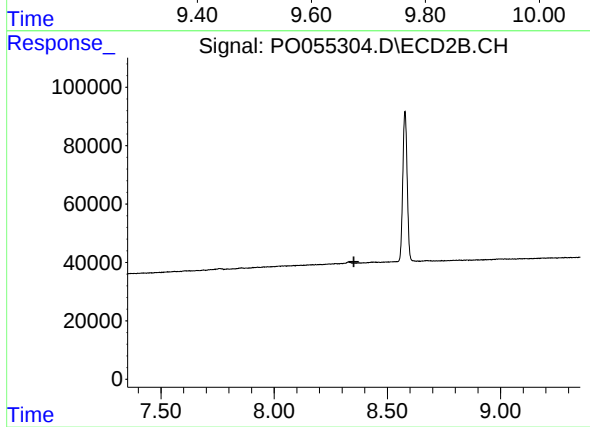
R.T.: 6.335 min
Delta R.T.: -0.029 min
Response: 18472
Conc: 6.71 ng/ml



#45 AR-1268-5

R.T.: 9.657 min
Delta R.T.: 0.049 min
Response: 185320
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.