

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
 Data File : P0065201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jan 2020 3:16
 Operator : AJ/MA
 Sample : K6478-01 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 122719HU01-P

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 04:41:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.177	3.450	180556	148396	8.561	5.874 #
2)	SA Decachlor...	9.697	8.366	127602	167884	4.181	4.362
Target Compounds							
3)	L1 AR-1016-1	5.385	4.517	30131	33301	28.065	25.959
4)	L1 AR-1016-2	5.385	4.543	30131	64605	19.360	35.766 #
5)	L1 AR-1016-3	5.423	4.707	52994	48357	55.404	48.009
6)	L1 AR-1016-4	5.507	4.783	107732	168263	136.477	190.830 #
7)	L1 AR-1016-5	5.781	4.963	103139	18996	125.150	17.247 #
9)	L2 AR-1221-2	0.000	3.799	0	23999	N.D.	107.173 #
10)	L2 AR-1221-3	0.000	3.820	0	51802	N.D.	72.720 #
11)	L3 AR-1232-1	0.000	3.820	0	51802	N.D.	46.460 #
12)	L3 AR-1232-2	0.000	4.543	0	64605	N.D.	48.590 #
13)	L3 AR-1232-3	5.385	4.707	30131	48357	26.320	67.615 #
14)	L3 AR-1232-4	5.507	4.783	107732	168263	187.913	248.936 #
15)	L3 AR-1232-5	5.594	4.963	115562	18996	264.426	25.765 #
16)	L4 AR-1242-1	5.385	4.517	30131	33301	38.106	35.206
17)	L4 AR-1242-2	5.385	4.543	30131	64605	26.114	48.855 #
18)	L4 AR-1242-3	5.423	4.707	52994	48357	73.719	66.005
19)	L4 AR-1242-4	5.507	4.783	107732	168263	182.700	217.331
20)	L4 AR-1242-5	6.245	5.303	73512	22562	97.820	21.093 #
21)	L5 AR-1248-1	5.385	4.517	30131	33301	48.662	44.204
22)	L5 AR-1248-2	5.594	4.783	115562	168263	127.932	155.063
23)	L5 AR-1248-3	5.781	4.783	103139	168263	100.073	150.864 #
24)	L5 AR-1248-4	6.201	4.963	94955	18996	73.328	14.022 #
25)	L5 AR-1248-5	6.245	5.347	73512	10715	58.901	7.449 #
26)	L6 AR-1254-1	6.172	5.303	95336	22562	73.273	9.650 #
27)	L6 AR-1254-2	6.391	5.450	136253	26460	64.310	12.413 #
28)	L6 AR-1254-3	6.752	5.848	35433	50171	14.791	13.925
29)	L6 AR-1254-4	7.037	6.077	30987	30712	16.644	13.207
30)	L6 AR-1254-5	7.453	6.490	24980	50925	12.312	15.098
31)	L7 AR-1260-1	0.000	5.977	0	20944	N.D.	8.825 #
32)	L7 AR-1260-2	0.000	6.164	0	27219	N.D.	8.922 #
33)	L7 AR-1260-3	0.000	6.315	0	23933	N.D.	8.910 #
34)	L7 AR-1260-4	0.000	6.821	0	14102	N.D.	6.086 #
38)	L8 AR-1262-3	0.000	7.368	0	11630	N.D.	4.505 #
39)	L8 AR-1262-4	0.000	7.368	0	11630	N.D.	2.408 #
41)	L9 AR-1268-1	0.000	7.368	0	11630	N.D.	1.642 #
42)	L9 AR-1268-2	0.000	7.368	0	11630	N.D.	1.807 #

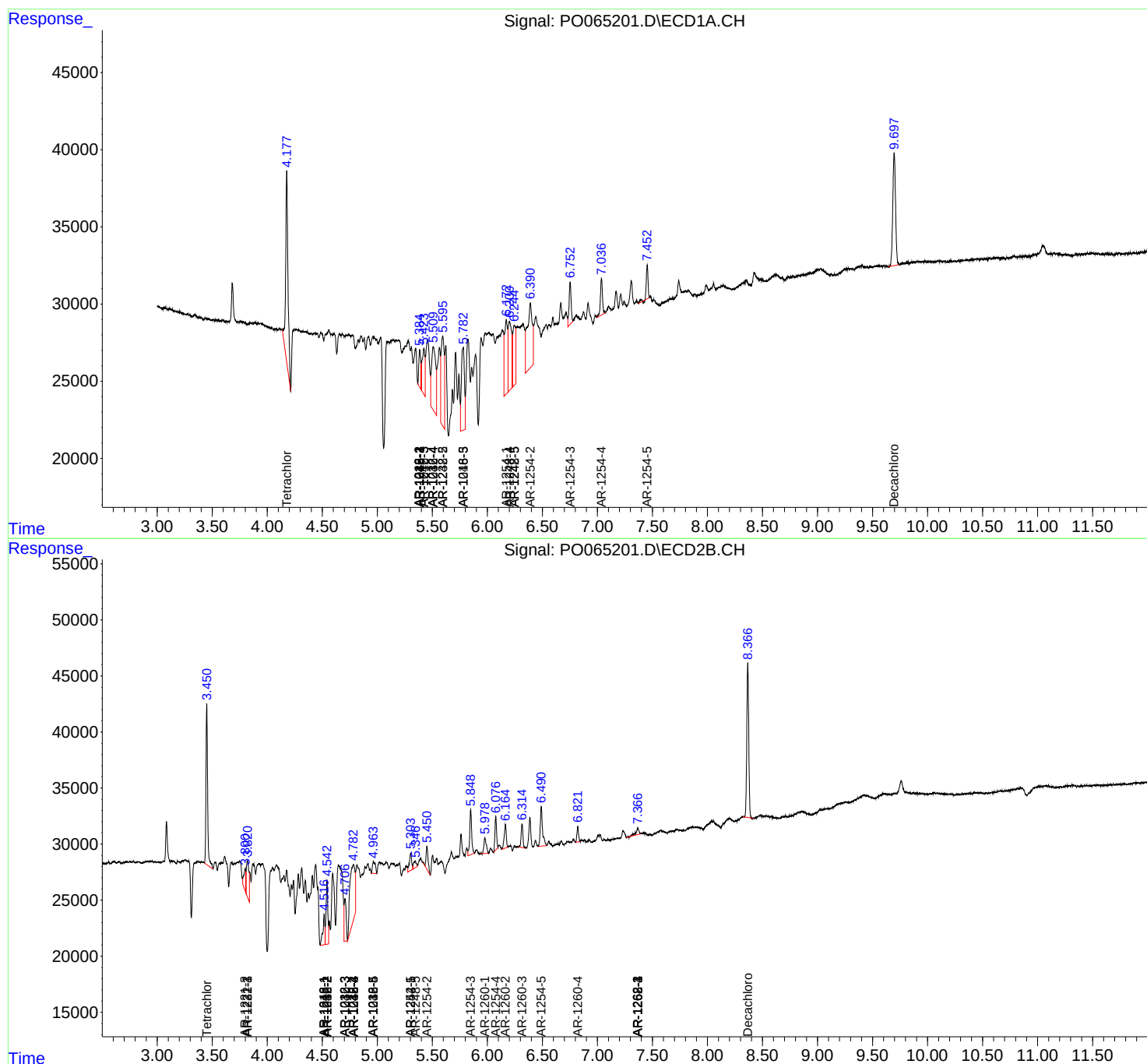
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

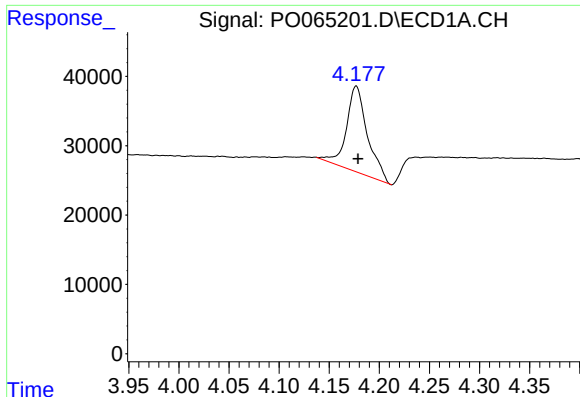
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 3:16
Operator : AJ/MA
Sample : K6478-01 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
122719HU01-P

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 04:41:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

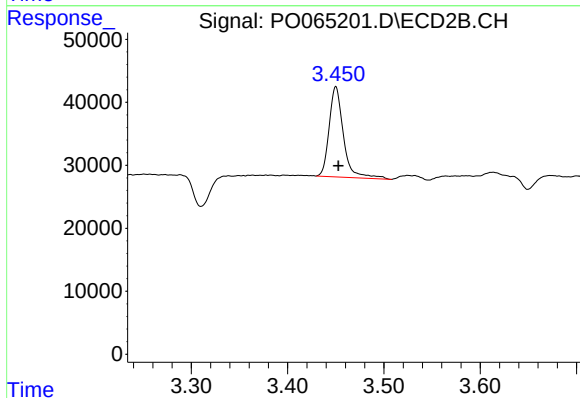




#1 Tetrachloro-m-xylene

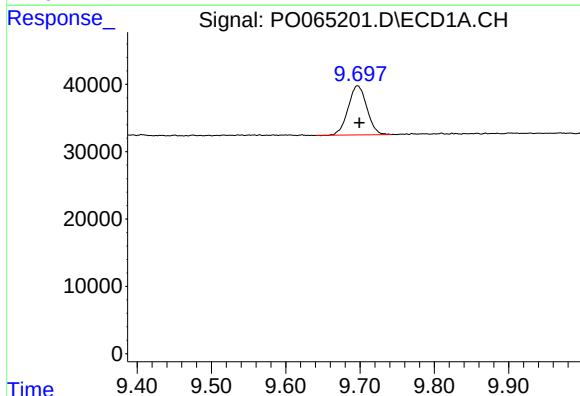
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 180556
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



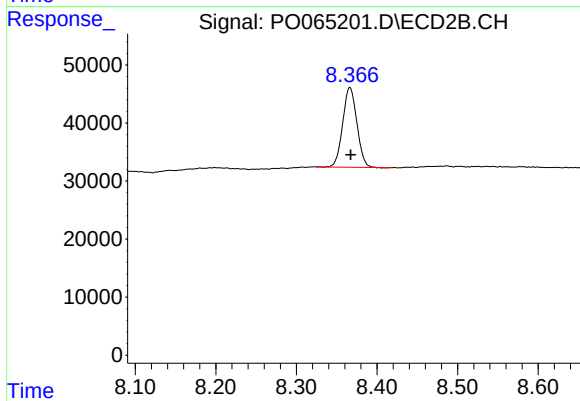
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 148396
Conc: 5.87 ng/ml



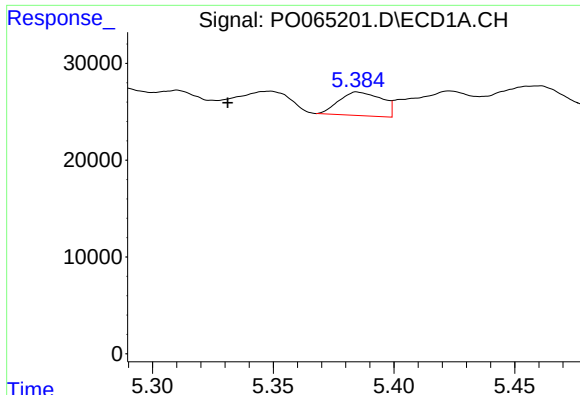
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 127602
Conc: 4.18 ng/ml



#2 Decachlorobiphenyl

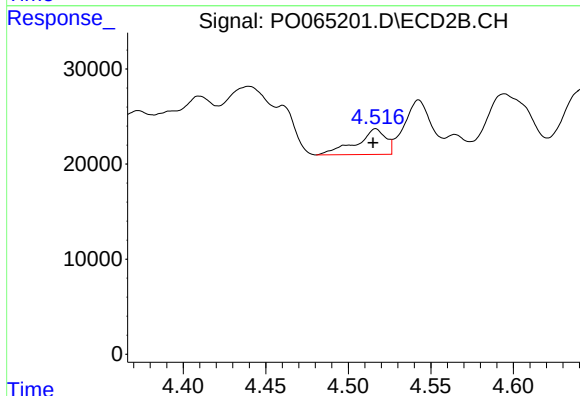
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 167884
Conc: 4.36 ng/ml



#3 AR-1016-1

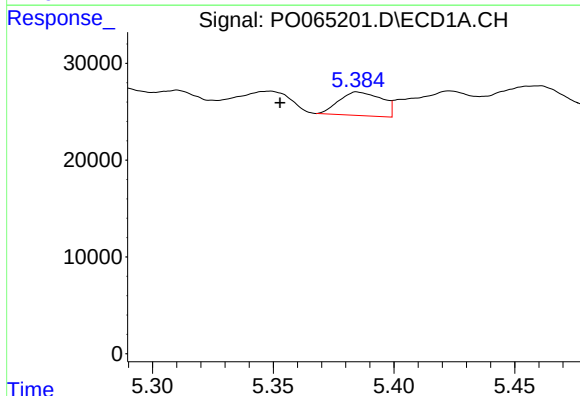
R.T.: 5.385 min
Delta R.T.: 0.054 min
Response: 30131
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



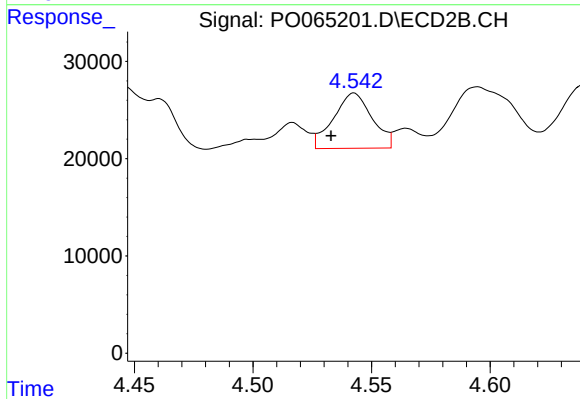
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 33301
Conc: 25.96 ng/ml



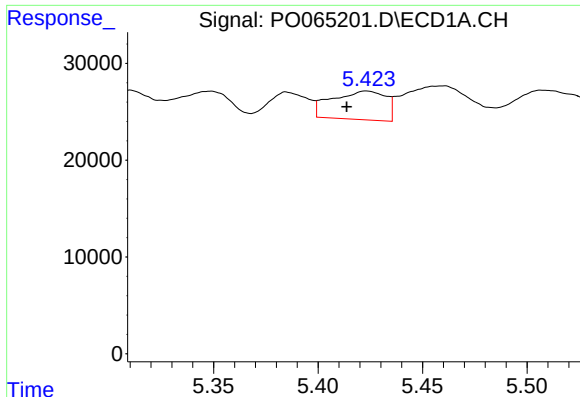
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 30131
Conc: 19.36 ng/ml



#4 AR-1016-2

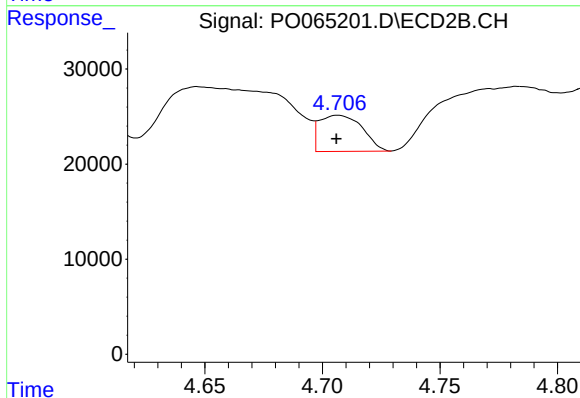
R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 64605
Conc: 35.77 ng/ml



#5 AR-1016-3

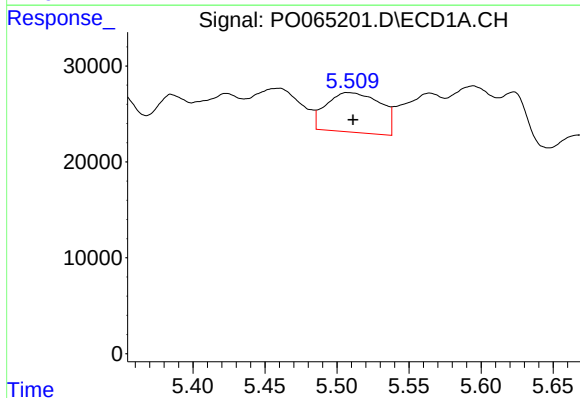
R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 52994
Conc: 55.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



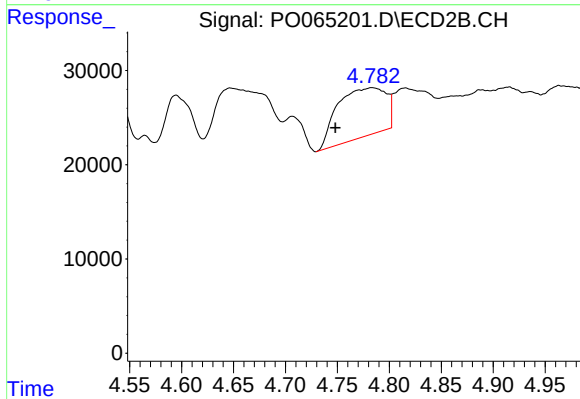
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 48357
Conc: 48.01 ng/ml



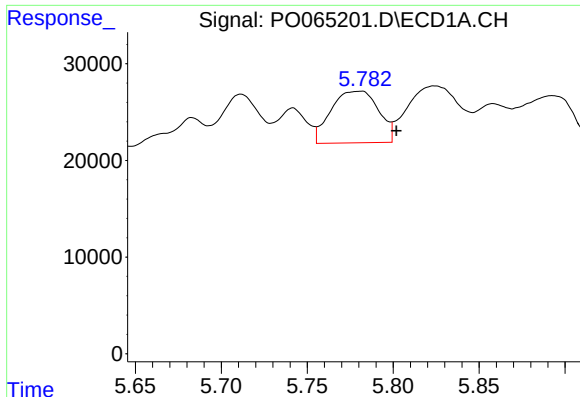
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 107732
Conc: 136.48 ng/ml



#6 AR-1016-4

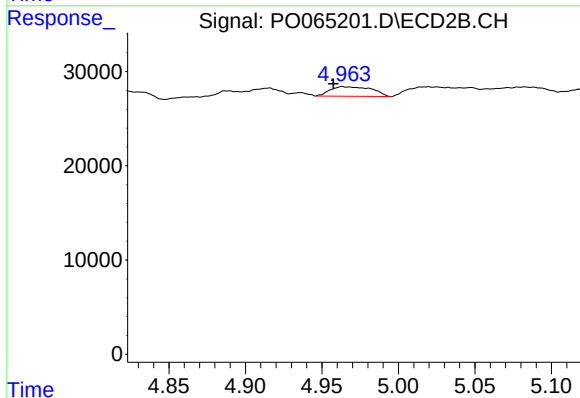
R.T.: 4.783 min
Delta R.T.: 0.035 min
Response: 168263
Conc: 190.83 ng/ml



#7 AR-1016-5

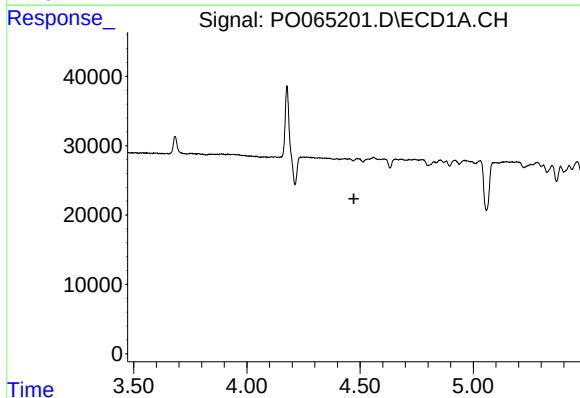
R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 103139
Conc: 125.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



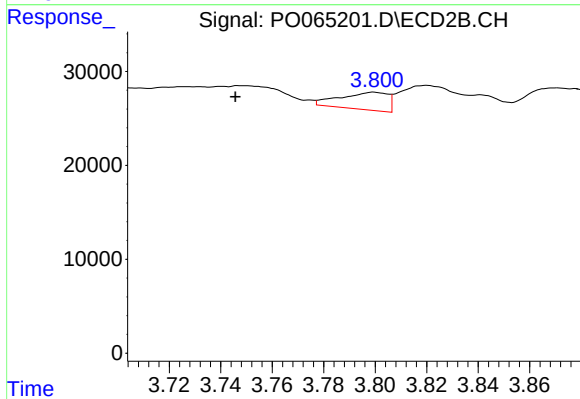
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 18996
Conc: 17.25 ng/ml



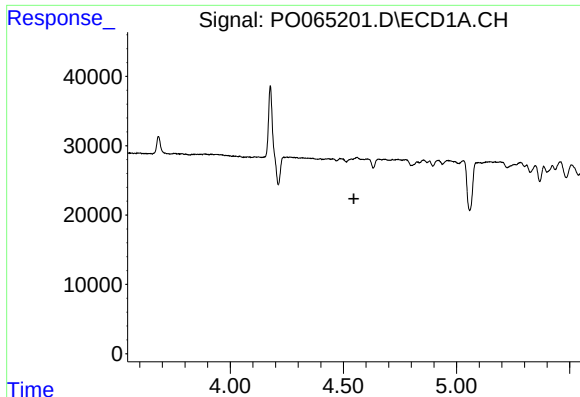
#9 AR-1221-2

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



#9 AR-1221-2

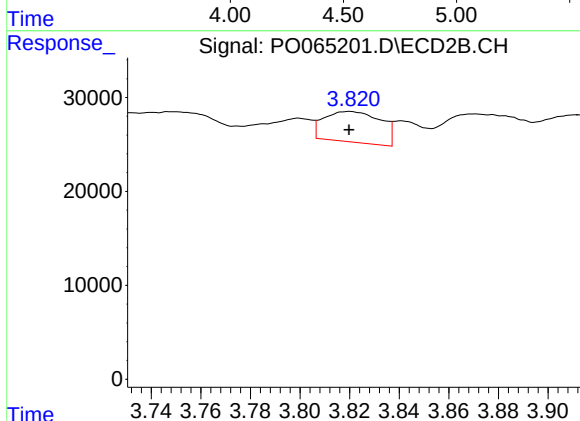
R.T.: 3.799 min
Delta R.T.: 0.054 min
Response: 23999
Conc: 107.17 ng/ml



#10 AR-1221-3

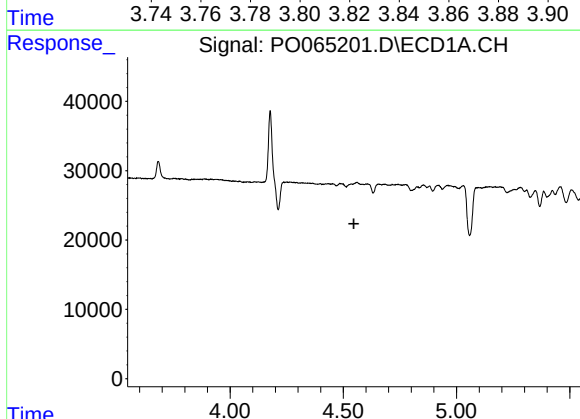
R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



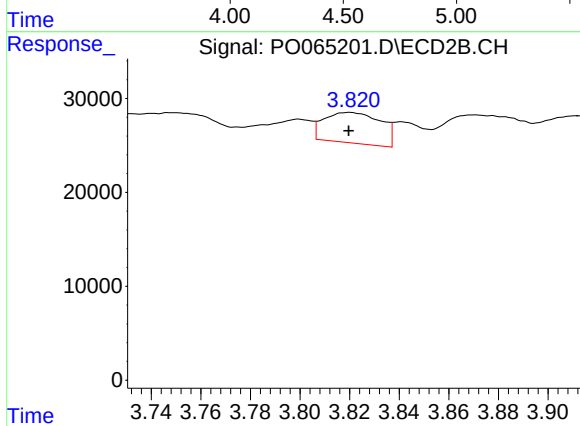
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 51802
Conc: 72.72 ng/ml



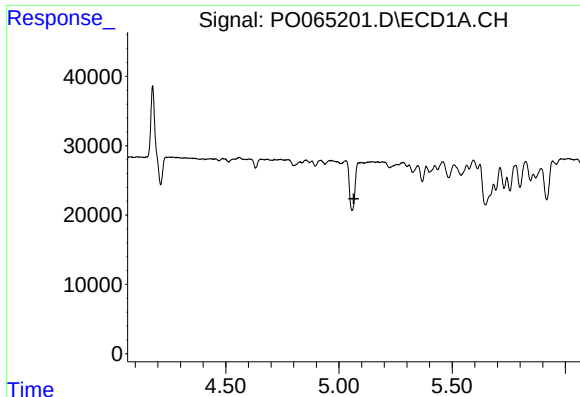
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

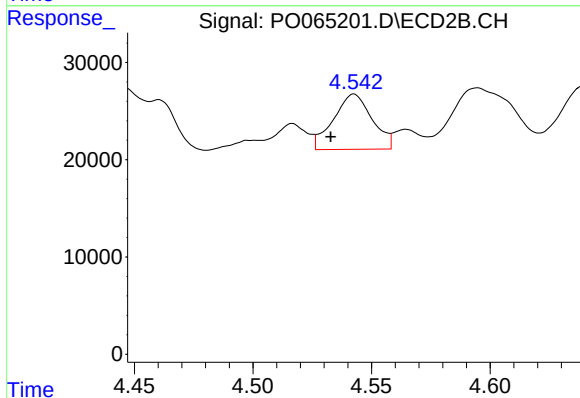
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 51802
Conc: 46.46 ng/ml



#12 AR-1232-2

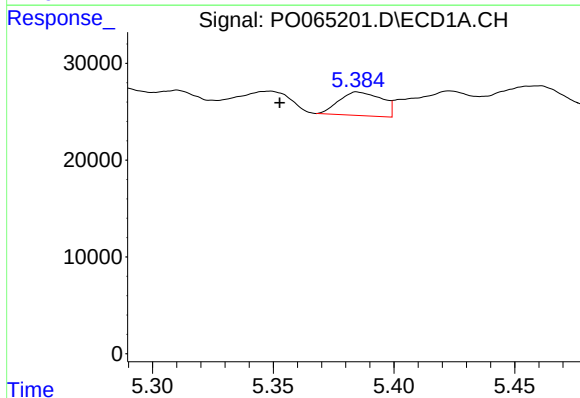
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



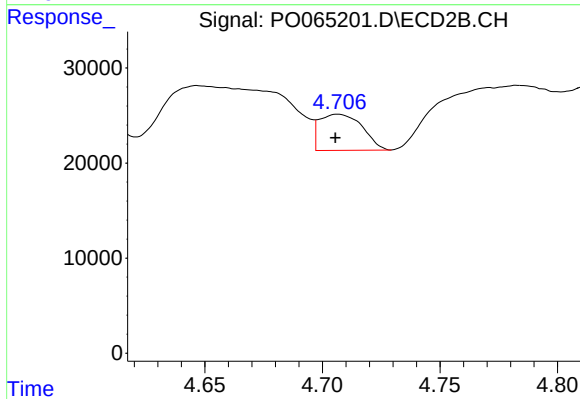
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 64605
Conc: 48.59 ng/ml



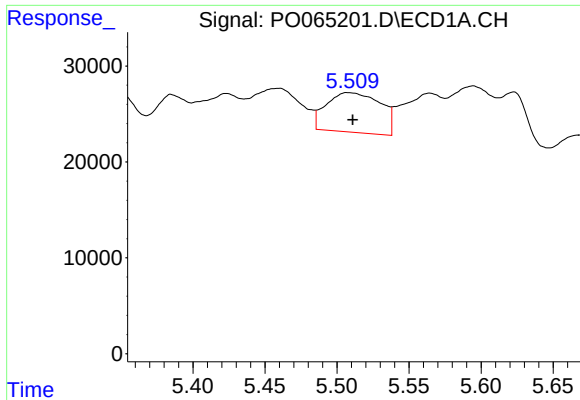
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 30131
Conc: 26.32 ng/ml



#13 AR-1232-3

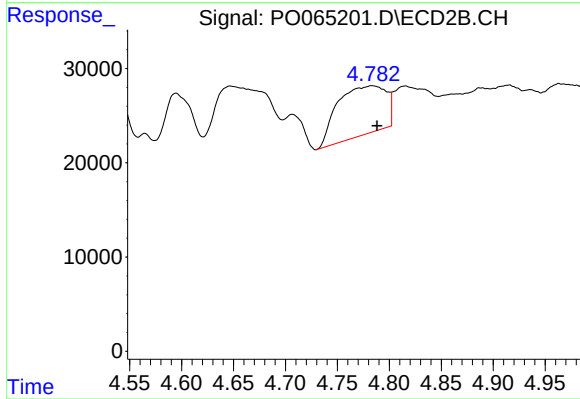
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 48357
Conc: 67.62 ng/ml



#14 AR-1232-4

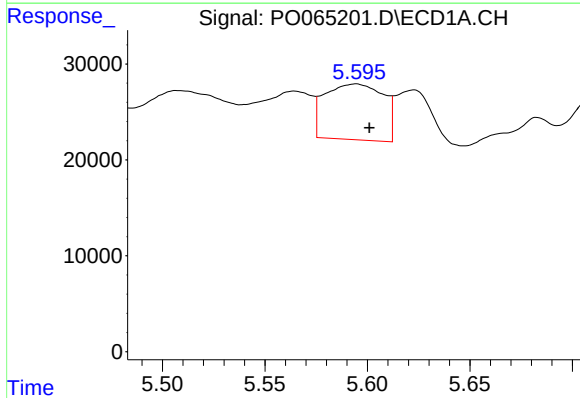
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 107732
Conc: 187.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



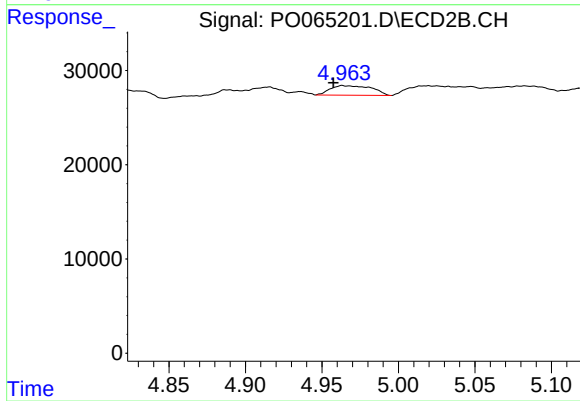
#14 AR-1232-4

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 168263
Conc: 248.94 ng/ml



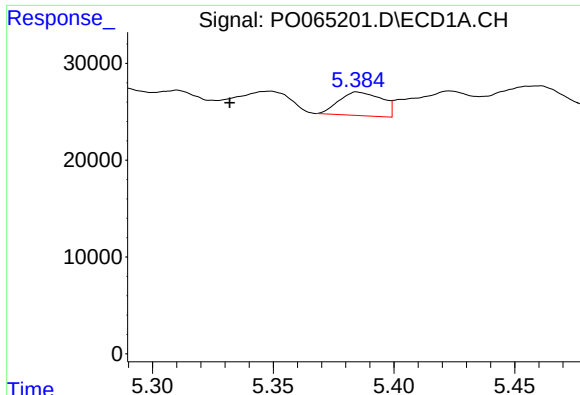
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 115562
Conc: 264.43 ng/ml



#15 AR-1232-5

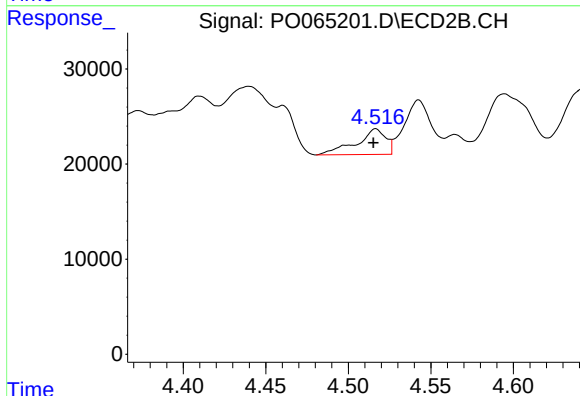
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 18996
Conc: 25.77 ng/ml



#16 AR-1242-1

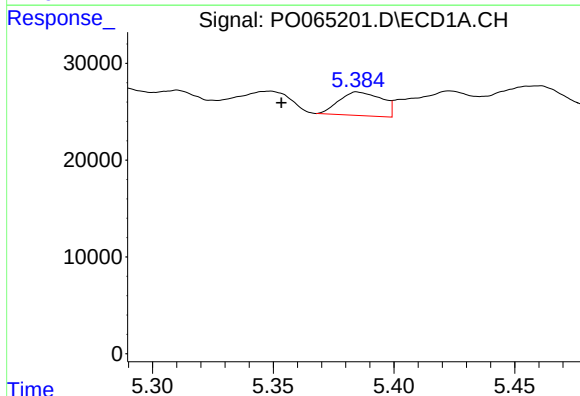
R.T.: 5.385 min
Delta R.T.: 0.053 min
Response: 30131
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



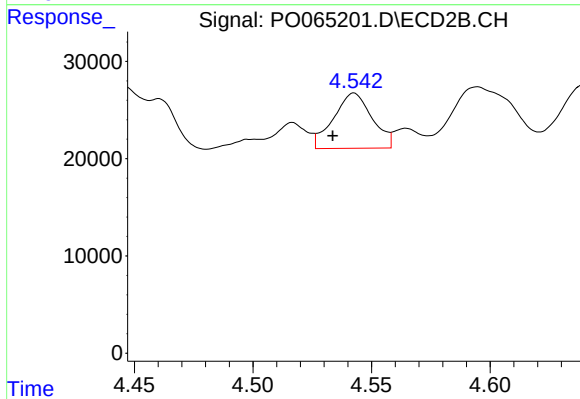
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 33301
Conc: 35.21 ng/ml



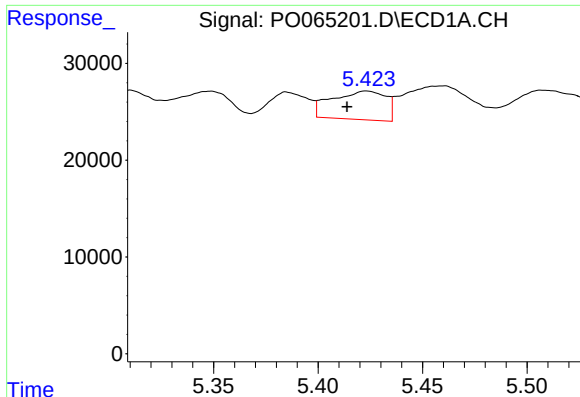
#17 AR-1242-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 30131
Conc: 26.11 ng/ml



#17 AR-1242-2

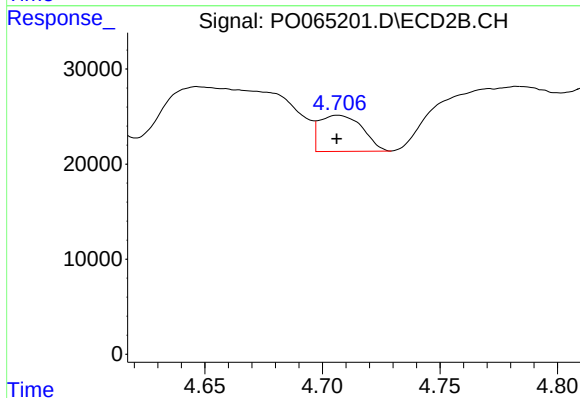
R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 64605
Conc: 48.86 ng/ml



#18 AR-1242-3

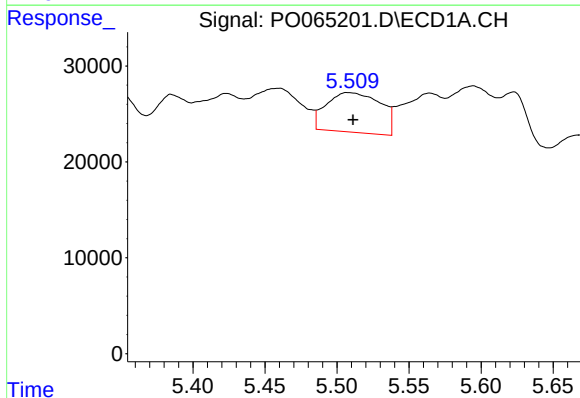
R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 52994
Conc: 73.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



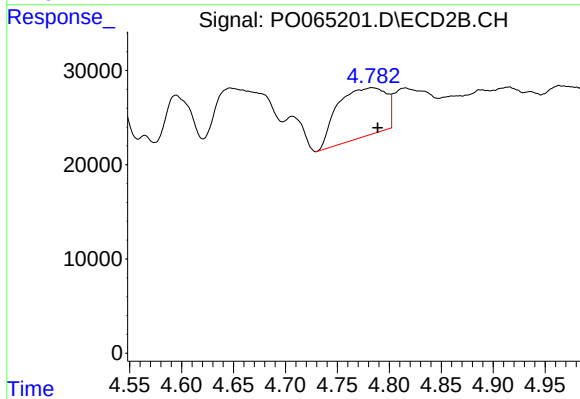
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 48357
Conc: 66.00 ng/ml



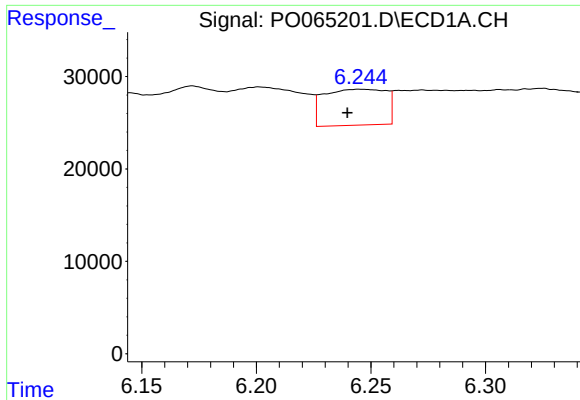
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 107732
Conc: 182.70 ng/ml



#19 AR-1242-4

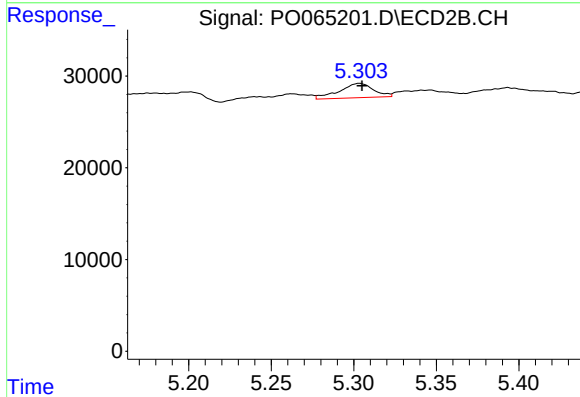
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 168263
Conc: 217.33 ng/ml



#20 AR-1242-5

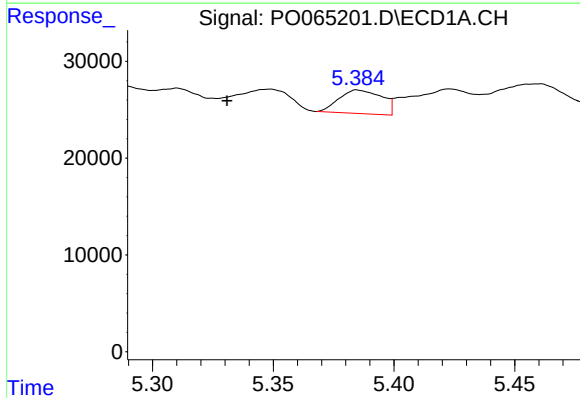
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 73512
Conc: 97.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



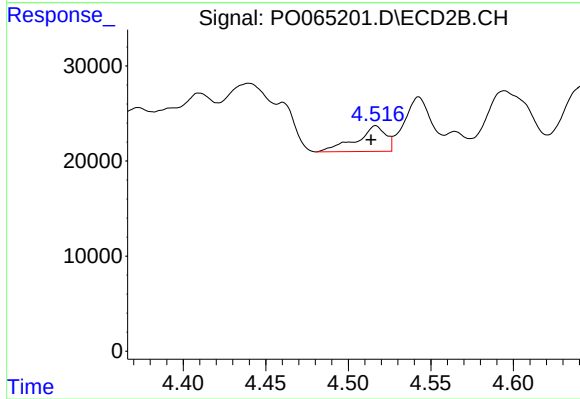
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 22562
Conc: 21.09 ng/ml



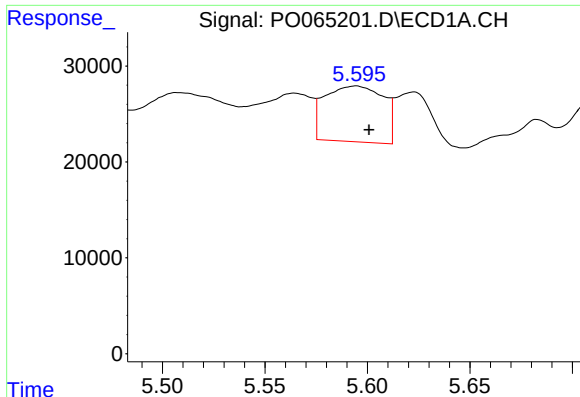
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.054 min
Response: 30131
Conc: 48.66 ng/ml



#21 AR-1248-1

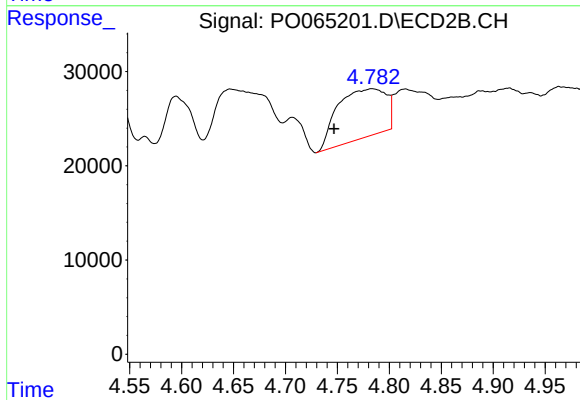
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 33301
Conc: 44.20 ng/ml



#22 AR-1248-2

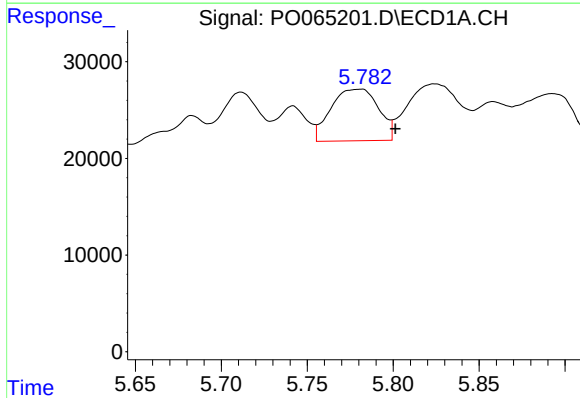
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 115562
Conc: 127.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



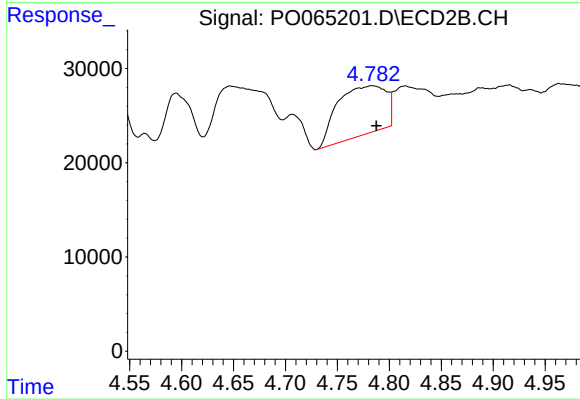
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.036 min
Response: 168263
Conc: 155.06 ng/ml



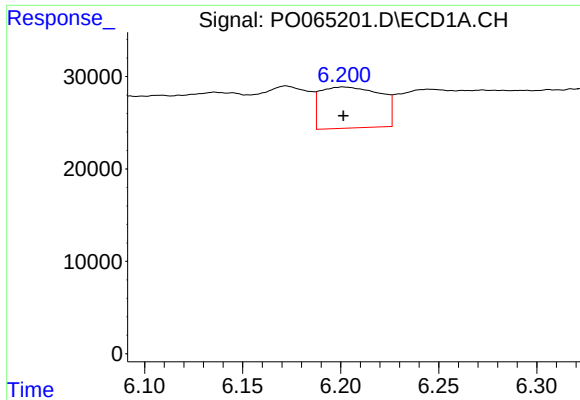
#23 AR-1248-3

R.T.: 5.781 min
Delta R.T.: -0.020 min
Response: 103139
Conc: 100.07 ng/ml



#23 AR-1248-3

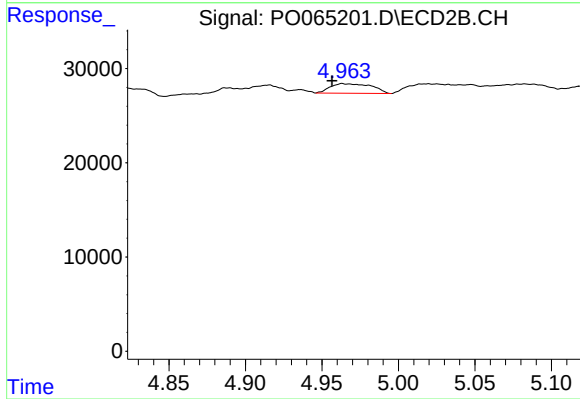
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 168263
Conc: 150.86 ng/ml



#24 AR-1248-4

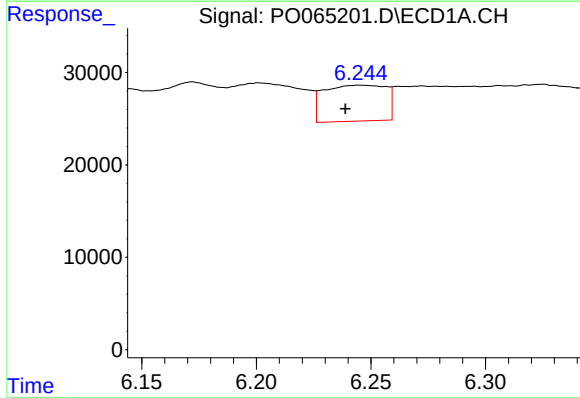
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 94955
Conc: 73.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



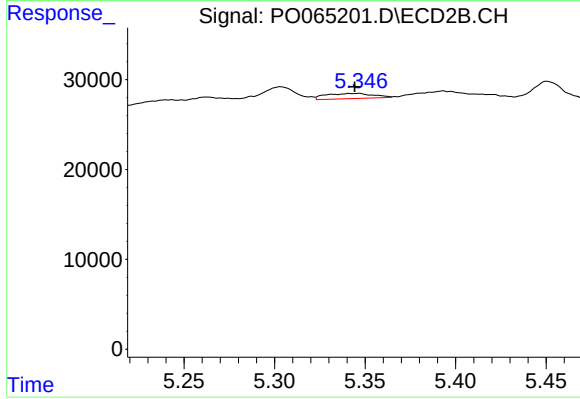
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 18996
Conc: 14.02 ng/ml



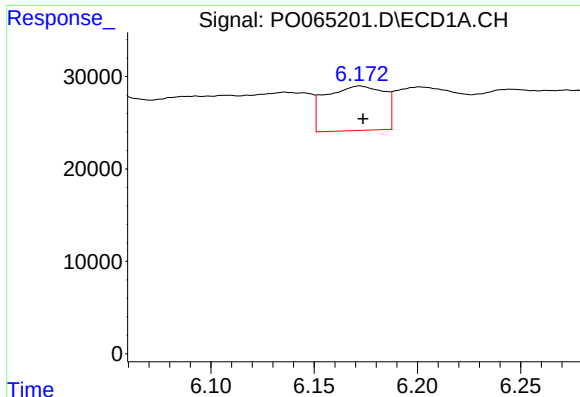
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 73512
Conc: 58.90 ng/ml



#25 AR-1248-5

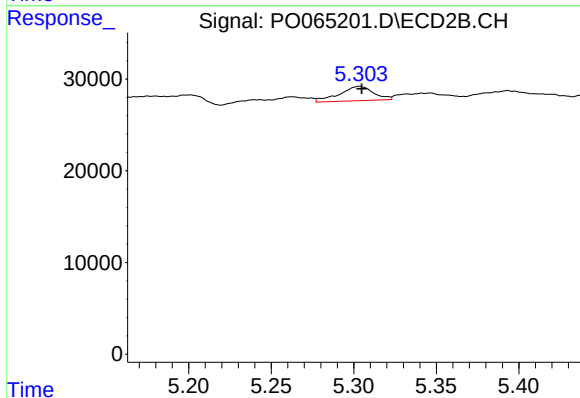
R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 10715
Conc: 7.45 ng/ml



#26 AR-1254-1

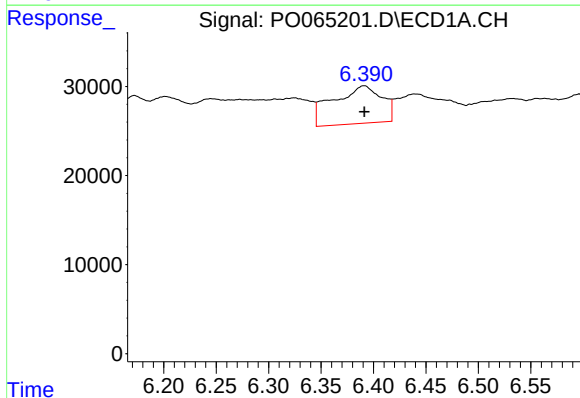
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 95336
Conc: 73.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



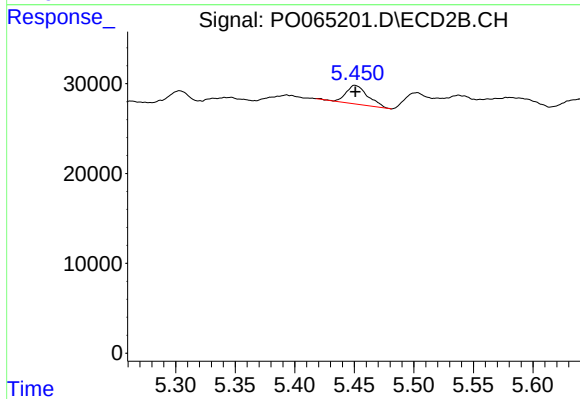
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 22562
Conc: 9.65 ng/ml



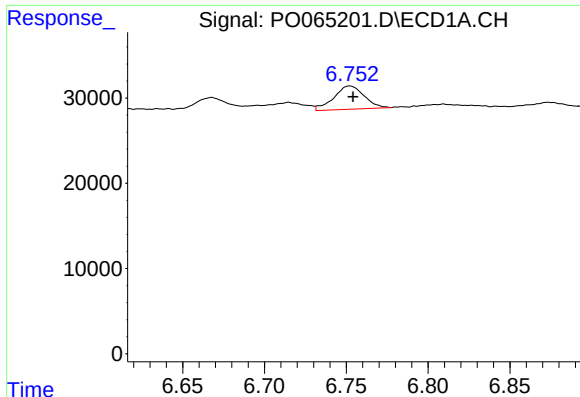
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 136253
Conc: 64.31 ng/ml



#27 AR-1254-2

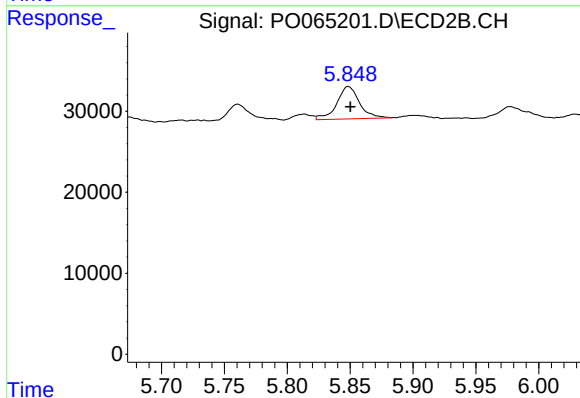
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 26460
Conc: 12.41 ng/ml



#28 AR-1254-3

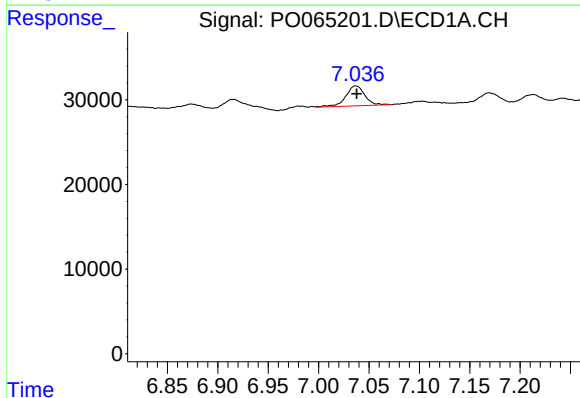
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 35433
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



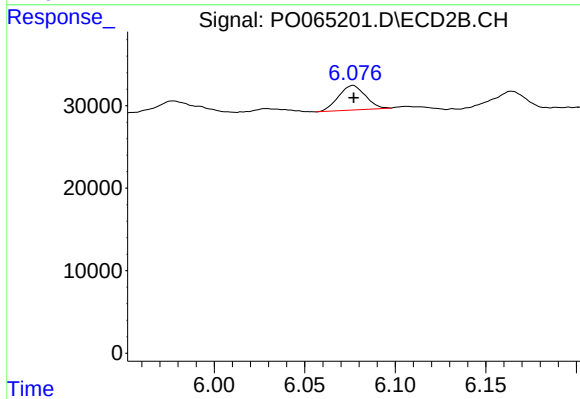
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 50171
Conc: 13.92 ng/ml



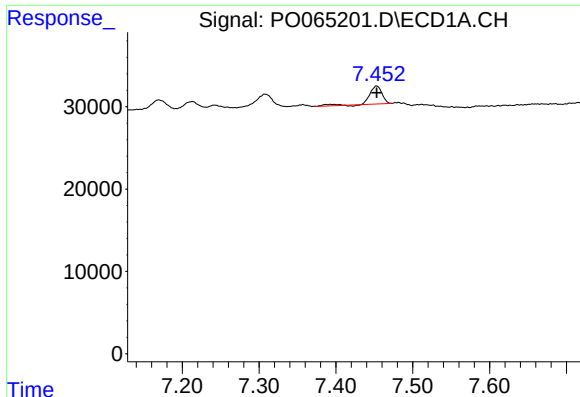
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 30987
Conc: 16.64 ng/ml



#29 AR-1254-4

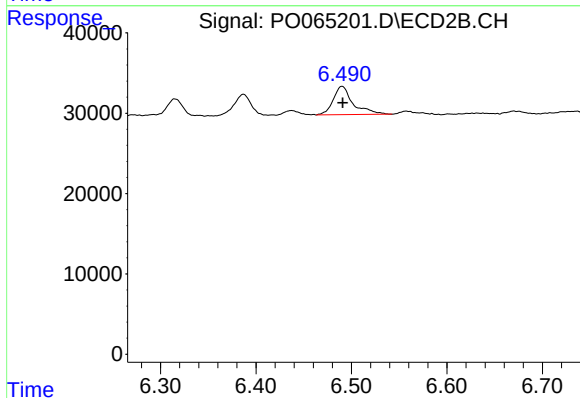
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 30712
Conc: 13.21 ng/ml



#30 AR-1254-5

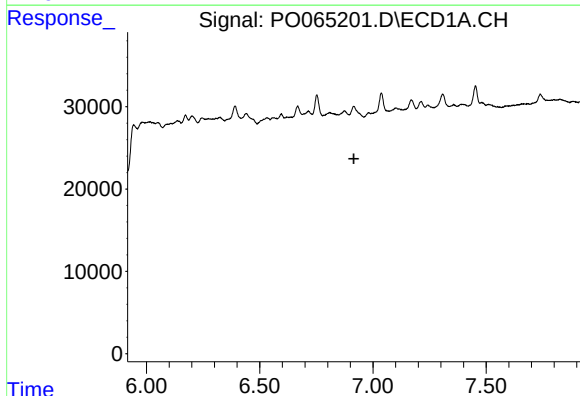
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 24980
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



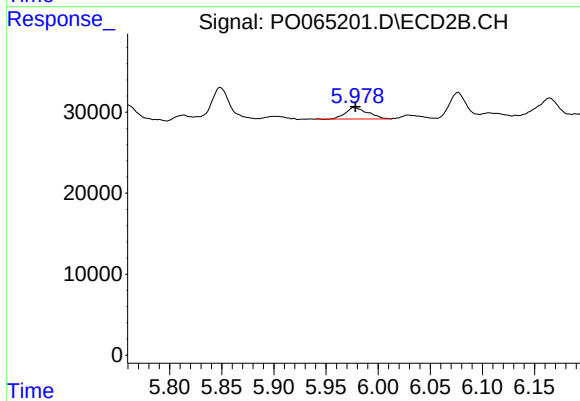
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 50925
Conc: 15.10 ng/ml



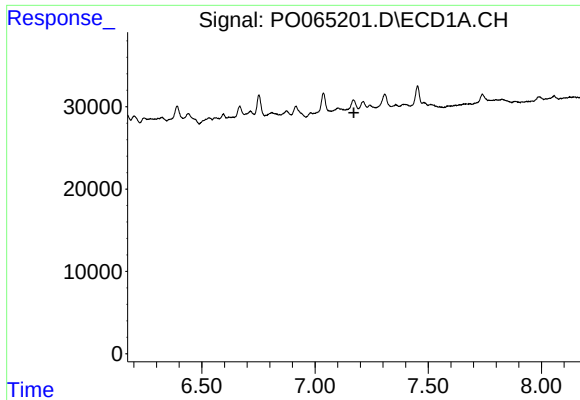
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#31 AR-1260-1

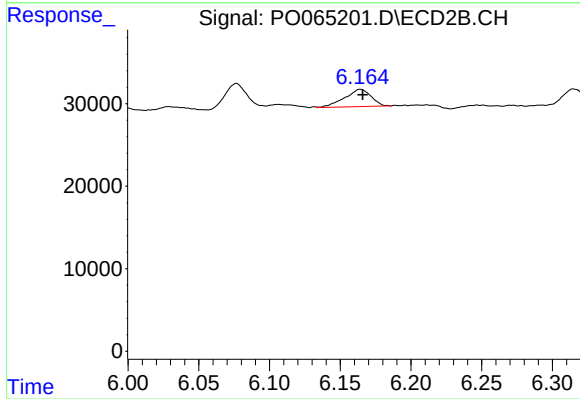
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20944
Conc: 8.82 ng/ml



#32 AR-1260-2

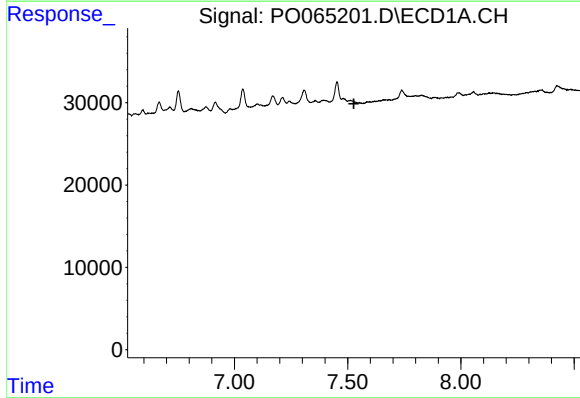
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



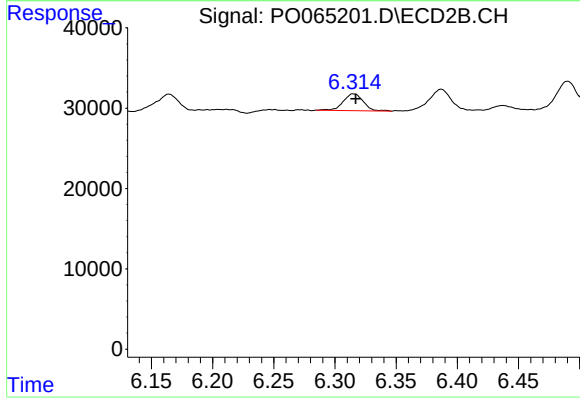
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 27219
Conc: 8.92 ng/ml



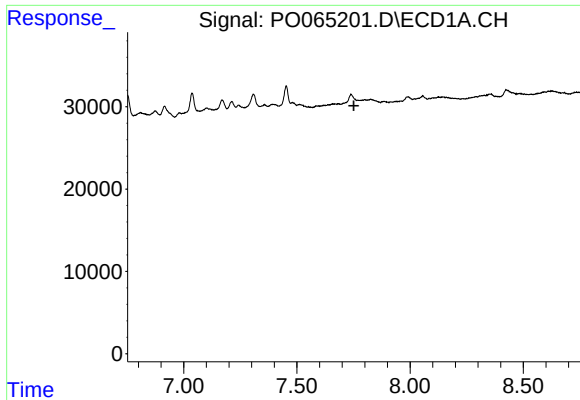
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.



#33 AR-1260-3

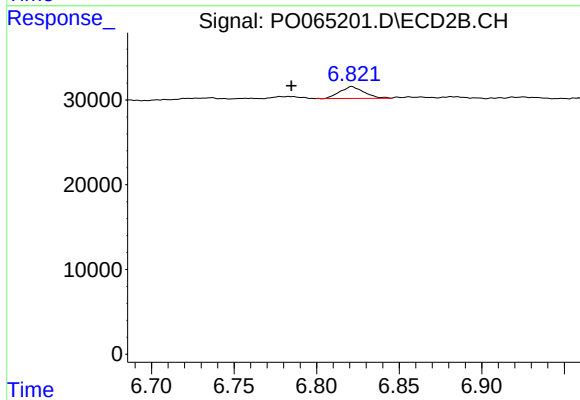
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 23933
Conc: 8.91 ng/ml



#34 AR-1260-4

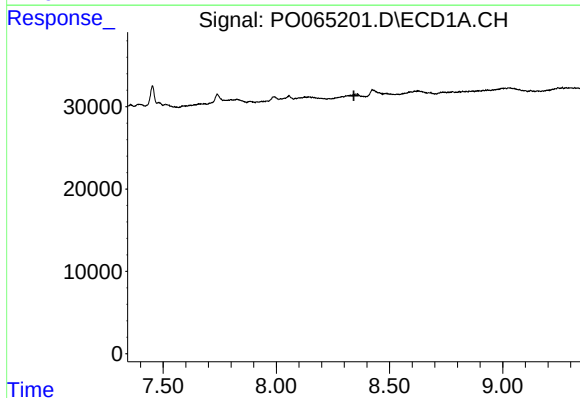
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



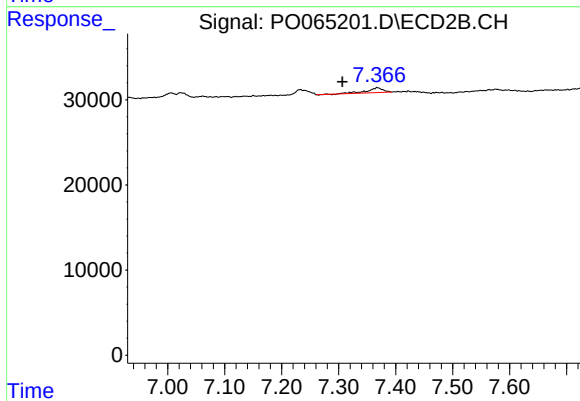
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.037 min
Response: 14102
Conc: 6.09 ng/ml



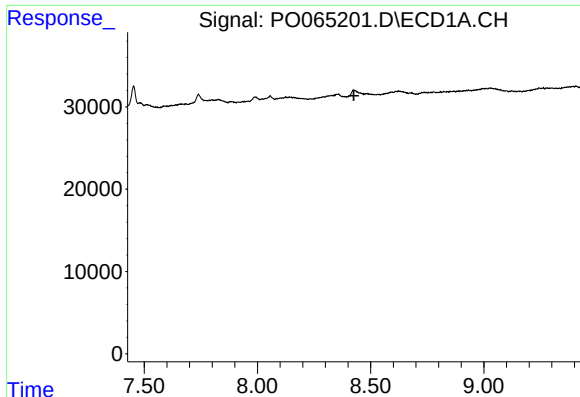
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#38 AR-1262-3

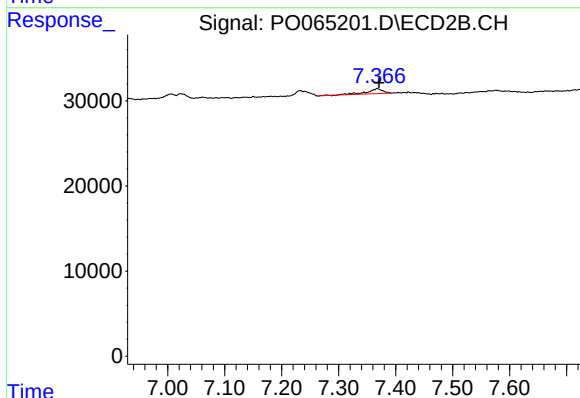
R.T.: 7.368 min
Delta R.T.: 0.061 min
Response: 11630
Conc: 4.51 ng/ml



#39 AR-1262-4

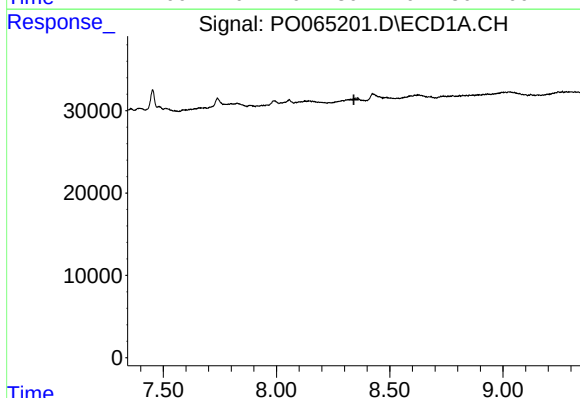
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



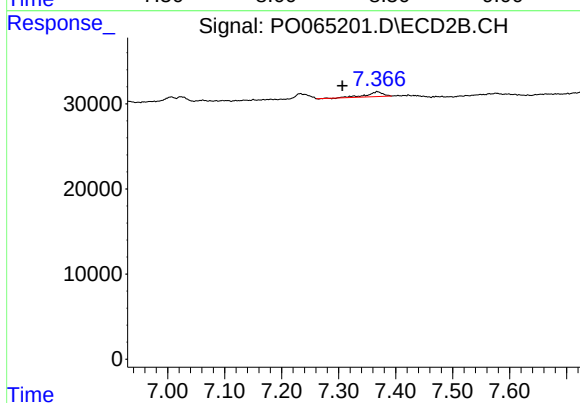
#39 AR-1262-4

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 11630
Conc: 2.41 ng/ml



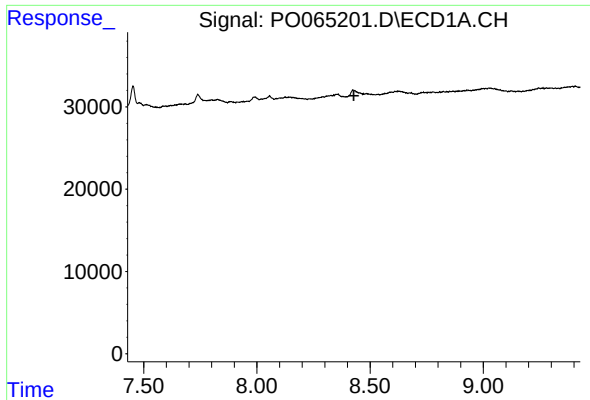
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

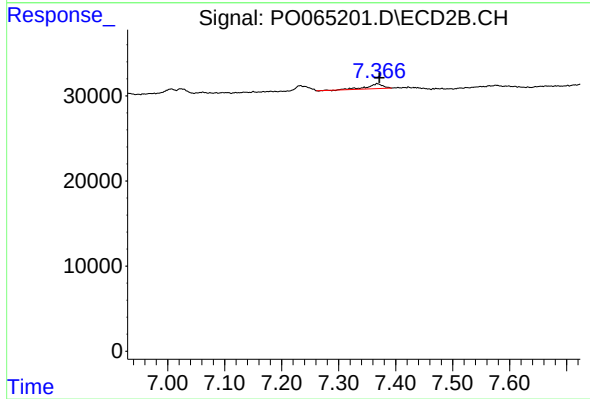
R.T.: 7.368 min
Delta R.T.: 0.061 min
Response: 11630
Conc: 1.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
122719HU01-P



#42 AR-1268-2

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 11630
Conc: 1.81 ng/ml