

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 22:06
 Operator : DD\AJ
 Sample : L1329-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:39:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.146	3.424	311966	359344	10.709	8.785
2)	SA Decachlor...	9.631	8.315	82787	80124	2.101	1.367 #
Target Compounds							
3)	L1 AR-1016-1	5.292	4.484	268071	225157	203.996	129.385 #
4)	L1 AR-1016-2	5.330	4.504	200764	162354	102.239	58.874 #
5)	L1 AR-1016-3	5.380	4.676	379054	175000	320.218	125.704 #
6)	L1 AR-1016-4	5.494	4.709	237999	62394	240.647	54.006 #
7)	L1 AR-1016-5	5.790	4.939	193225	107745	190.996	72.240 #
8)	L2 AR-1221-1	4.325	3.592	26338	66110	73.952	130.742 #
9)	L2 AR-1221-2	4.441	3.718	50819	16952	193.508	45.527 #
10)	L2 AR-1221-3	4.530	3.796	131144	30202	150.001	25.256 #
11)	L3 AR-1232-1	4.530	3.796	131144	30202	193.642	32.512 #
12)	L3 AR-1232-2	5.062	4.504	339761	162354	815.178	146.550 #
13)	L3 AR-1232-3	5.330	4.676	200764	175000	246.402	313.900 #
14)	L3 AR-1232-4	5.494	4.770	237999	87953	581.445	182.239 #
15)	L3 AR-1232-5	5.538	4.939	200079	107745	730.650	208.903 #
16)	L4 AR-1242-1	5.292	4.484	268071	225157	264.681	169.746 #
17)	L4 AR-1242-2	5.330	4.504	200764	162354	135.435	76.567 #
18)	L4 AR-1242-3	5.380	4.676	379054	175000	415.961	164.644 #
19)	L4 AR-1242-4	5.494	4.770	237999	87953	311.892	85.563 #
20)	L4 AR-1242-5	6.191	5.313	153860	305456	165.894	220.897 #
21)	L5 AR-1248-1	5.292	4.484	268071	225157	351.636	216.734 #
22)	L5 AR-1248-2	5.538	4.709	200079	62394	184.528	41.997 #
23)	L5 AR-1248-3	5.790	4.770	193225	87953	158.240	58.823 #
24)	L5 AR-1248-4	6.160	4.939	40125	107745	25.422	59.682 #
25)	L5 AR-1248-5	6.191	5.313	153860	305456	103.499	156.194 #
26)	L6 AR-1254-1	6.160	5.313	40125	305456	25.825	95.962 #
27)	L6 AR-1254-2	6.371	5.414	343919	61544	138.406	20.971 #
28)	L6 AR-1254-3	6.724	5.844	255704	63224	95.694	13.767 #
29)	L6 AR-1254-4	6.996	6.060	183631	50771	79.525	16.113 #
30)	L6 AR-1254-5	0.000	6.522	0	76867	N.D.	18.148 #
31)	L7 AR-1260-1	6.894	5.958	192403	48849	95.965	15.185 #
32)	L7 AR-1260-2	7.102	6.164	99101	10936	35.968	2.427 #
34)	L7 AR-1260-4	0.000	6.723	0	26290	N.D.	8.401 #
35)	L7 AR-1260-5	0.000	7.003	0	51578	N.D.	6.228 #
36)	L8 AR-1262-1	0.000	6.572	0	96329	N.D.	45.724 #
37)	L8 AR-1262-2	0.000	7.003	0	51578	N.D.	5.450 #
38)	L8 AR-1262-3	0.000	7.283	0	54857	N.D.	14.254 #
39)	L8 AR-1262-4	0.000	7.344	0	22178	N.D.	3.375 #
41)	L9 AR-1268-1	0.000	7.283	0	54857	N.D.	4.568 #
42)	L9 AR-1268-2	0.000	7.344	0	22178	N.D.	2.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
Data File : P0066180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 22:06
Operator : DD\AJ
Sample : L1329-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:39:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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
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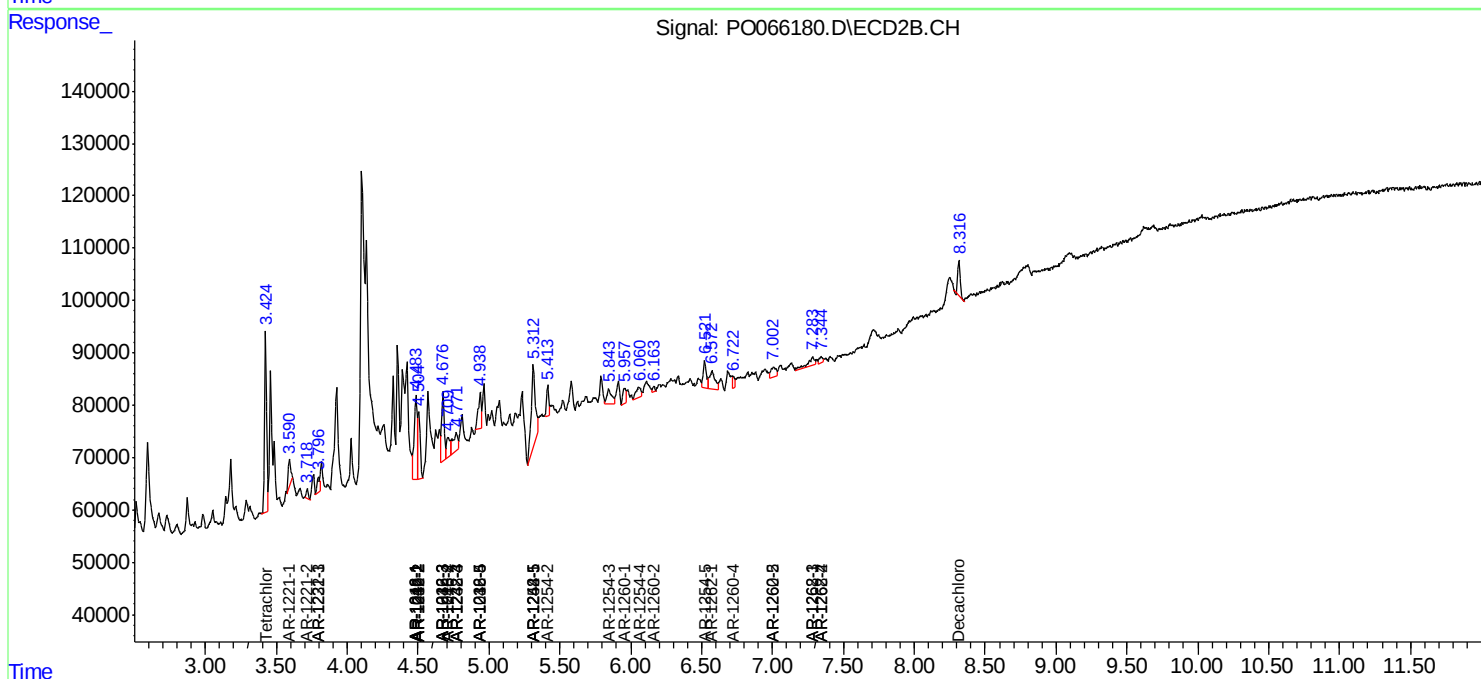
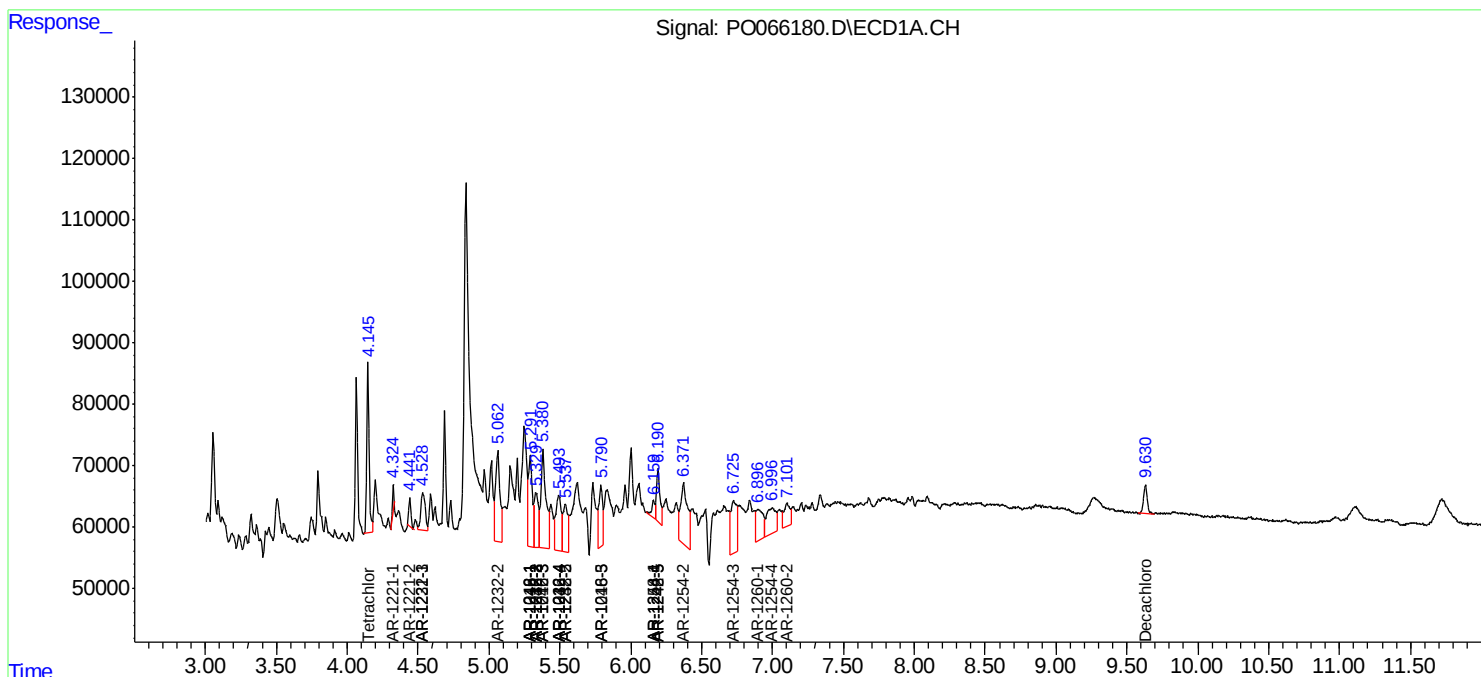
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

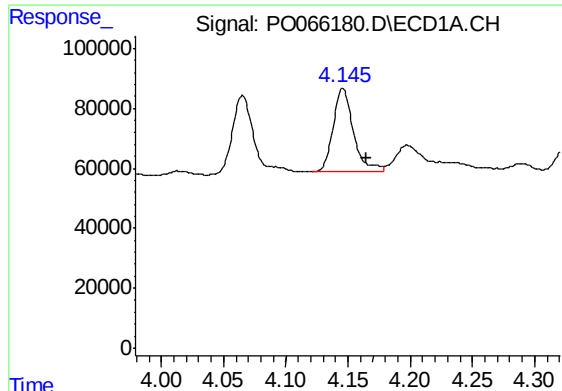
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 22:06
Operator : DD\AJ
Sample : L1329-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:39:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

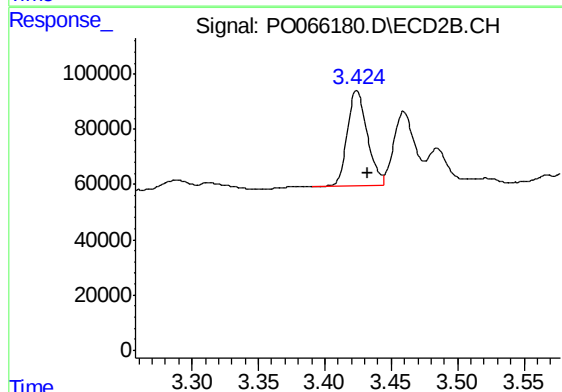




#1 Tetrachloro-m-xylene

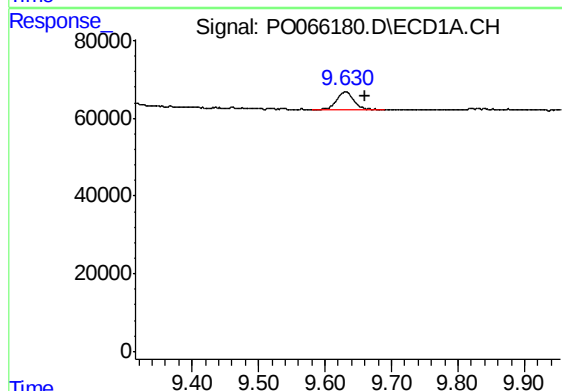
R.T.: 4.146 min
Delta R.T.: -0.019 min
Response: 311966
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



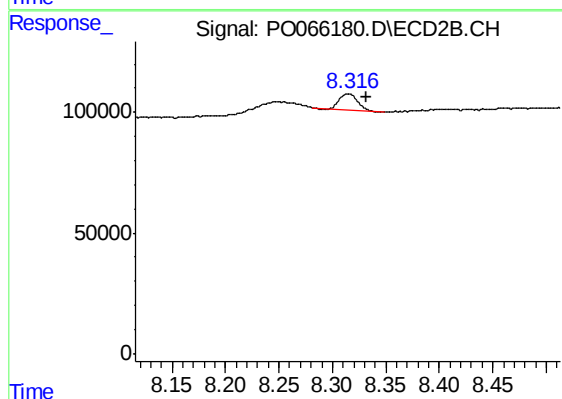
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: -0.009 min
Response: 359344
Conc: 8.78 ng/ml



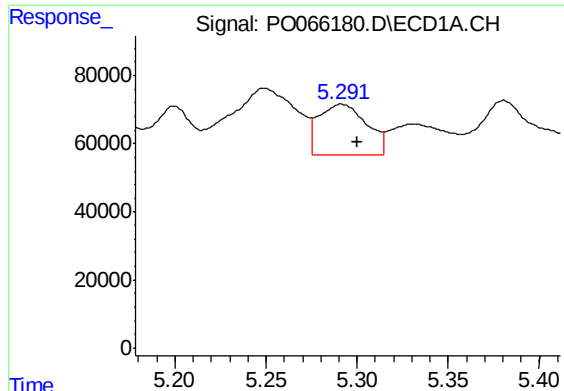
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.030 min
Response: 82787
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

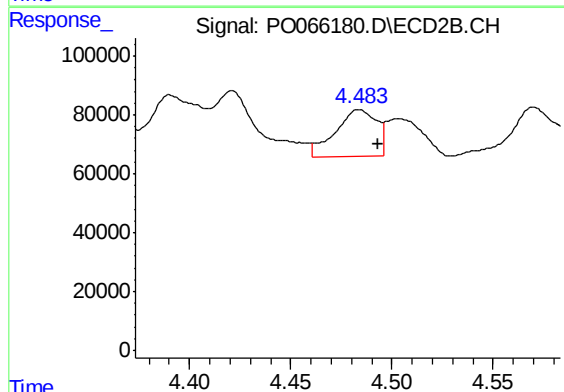
R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 80124
Conc: 1.37 ng/ml



#3 AR-1016-1

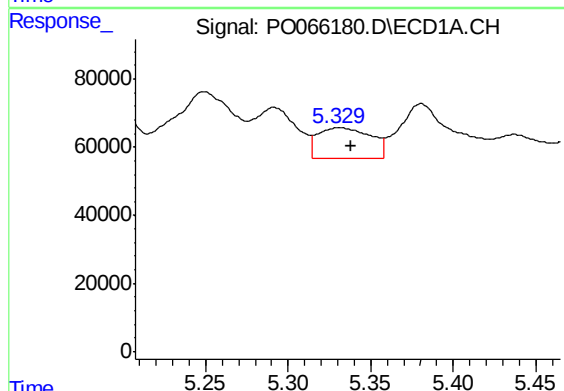
R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 268071
Conc: 204.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



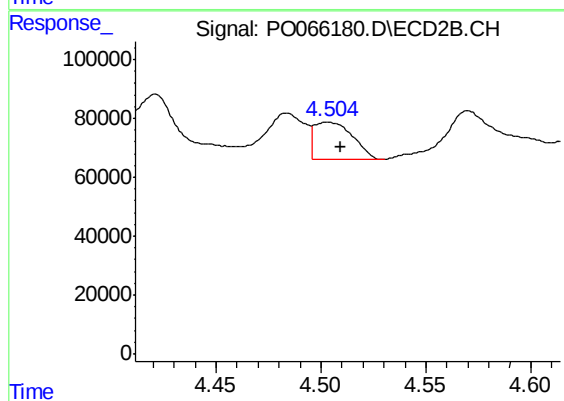
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 225157
Conc: 129.38 ng/ml



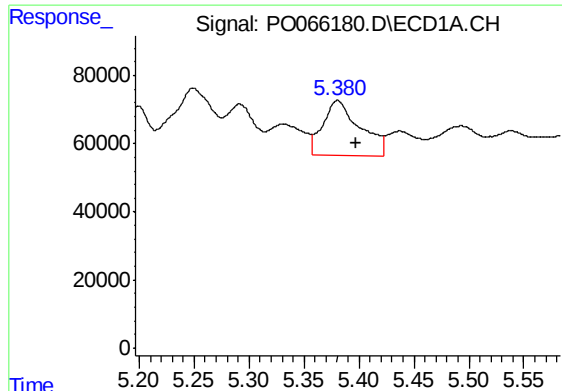
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 200764
Conc: 102.24 ng/ml



#4 AR-1016-2

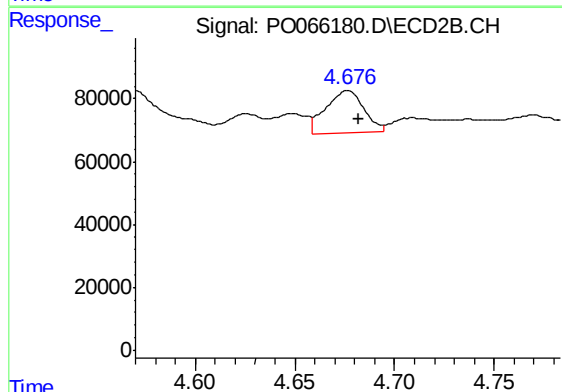
R.T.: 4.504 min
Delta R.T.: -0.006 min
Response: 162354
Conc: 58.87 ng/ml



#5 AR-1016-3

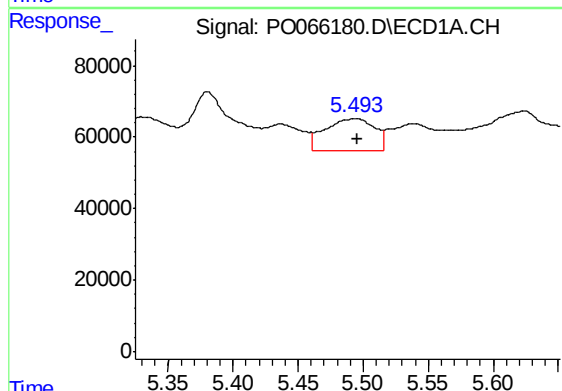
R.T.: 5.380 min
Delta R.T.: -0.017 min
Response: 379054
Conc: 320.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



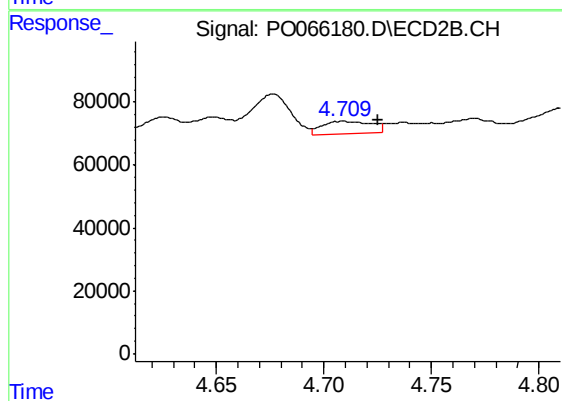
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 175000
Conc: 125.70 ng/ml



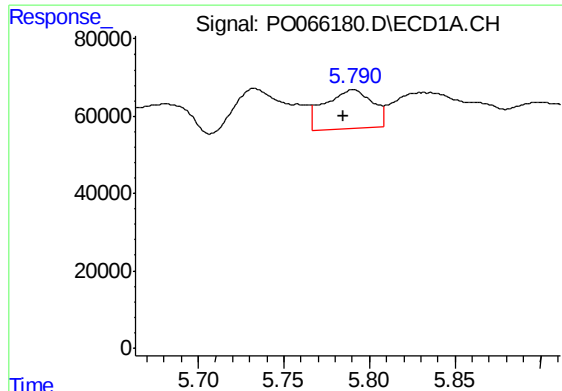
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 237999
Conc: 240.65 ng/ml



#6 AR-1016-4

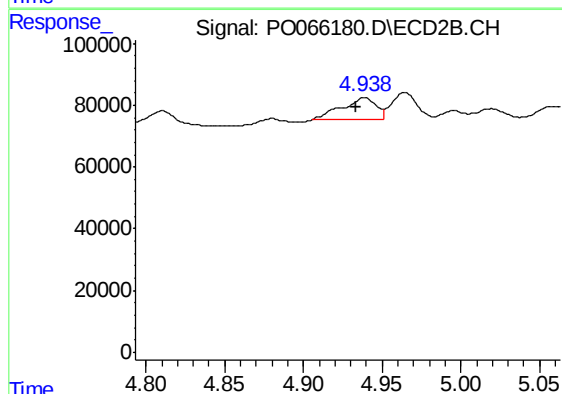
R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 62394
Conc: 54.01 ng/ml



#7 AR-1016-5

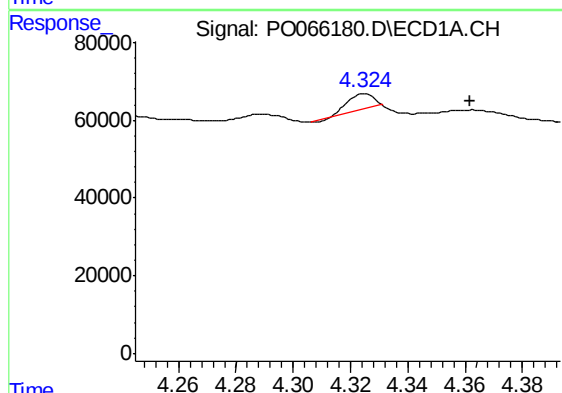
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 193225
Conc: 191.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



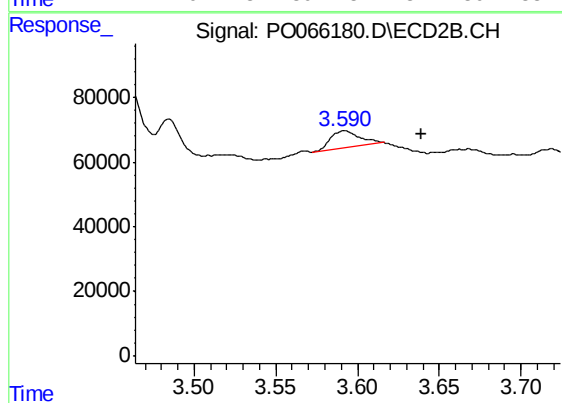
#7 AR-1016-5

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 107745
Conc: 72.24 ng/ml



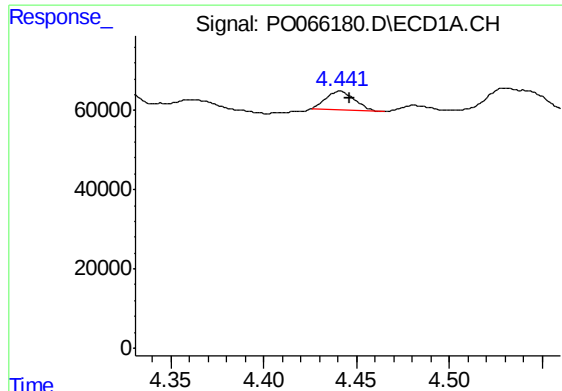
#8 AR-1221-1

R.T.: 4.325 min
Delta R.T.: -0.037 min
Response: 26338
Conc: 73.95 ng/ml



#8 AR-1221-1

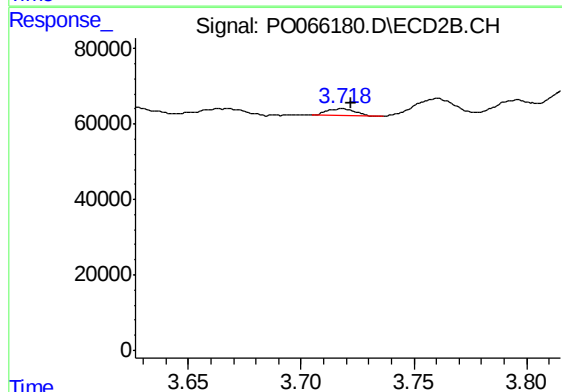
R.T.: 3.592 min
Delta R.T.: -0.047 min
Response: 66110
Conc: 130.74 ng/ml



#9 AR-1221-2

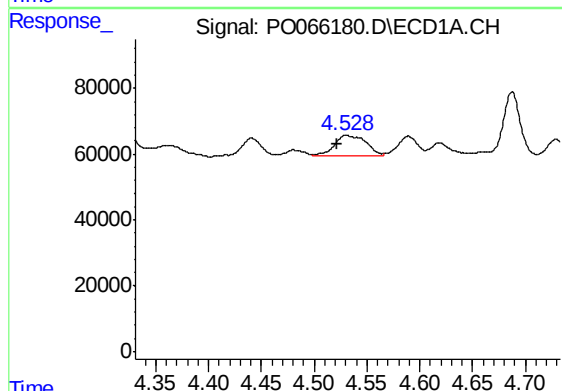
R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 50819
Conc: 193.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



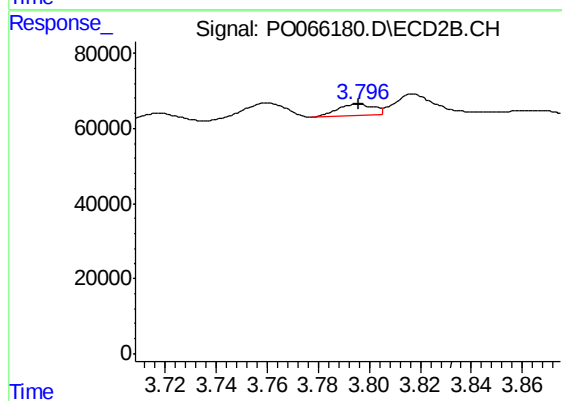
#9 AR-1221-2

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 16952
Conc: 45.53 ng/ml



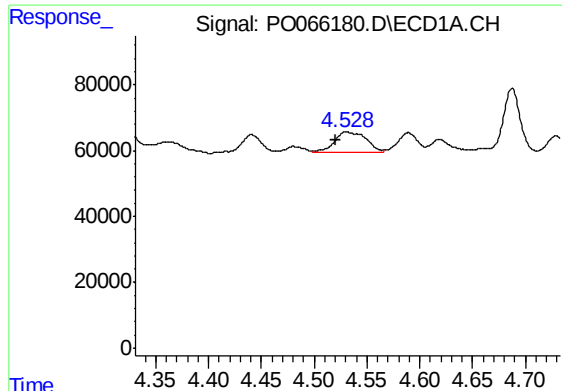
#10 AR-1221-3

R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 131144
Conc: 150.00 ng/ml



#10 AR-1221-3

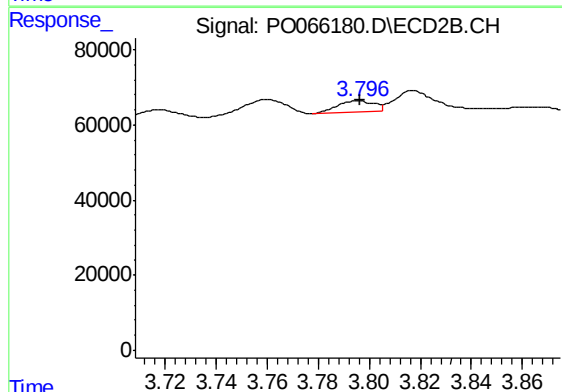
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 30202
Conc: 25.26 ng/ml



#11 AR-1232-1

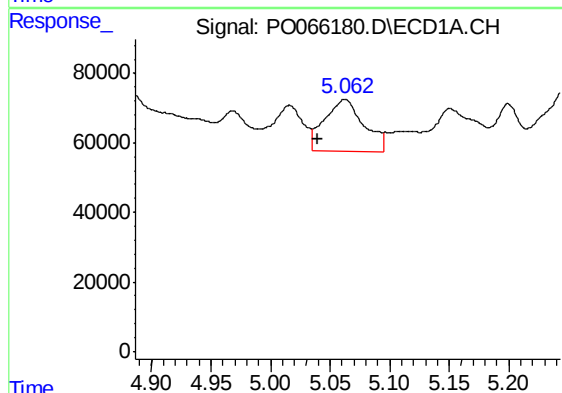
R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: 131144
Conc: 193.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



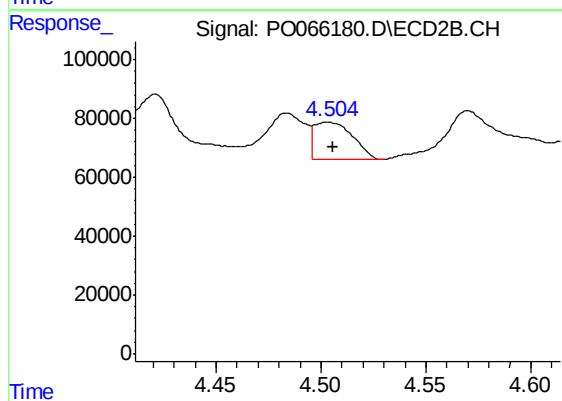
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 30202
Conc: 32.51 ng/ml



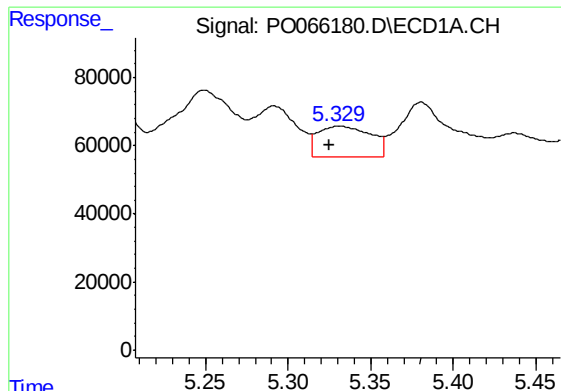
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: 0.023 min
Response: 339761
Conc: 815.18 ng/ml



#12 AR-1232-2

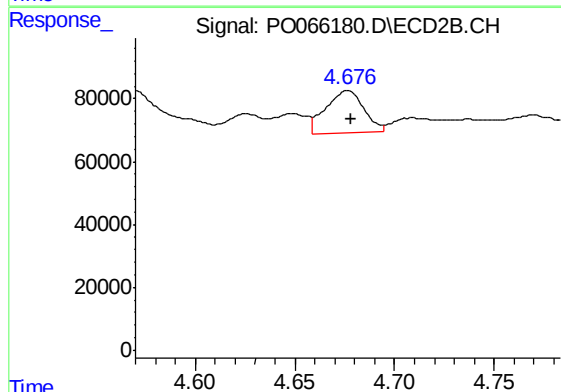
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 162354
Conc: 146.55 ng/ml



#13 AR-1232-3

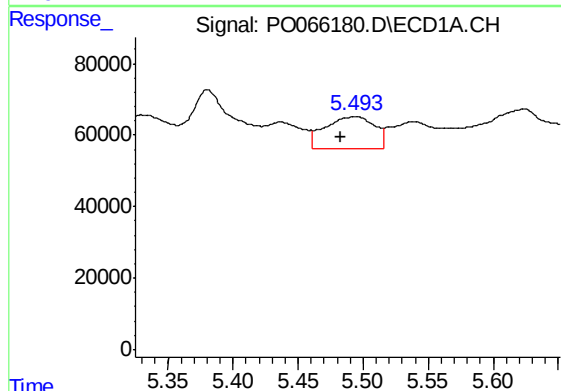
R.T.: 5.330 min
Delta R.T.: 0.005 min
Response: 200764
Conc: 246.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



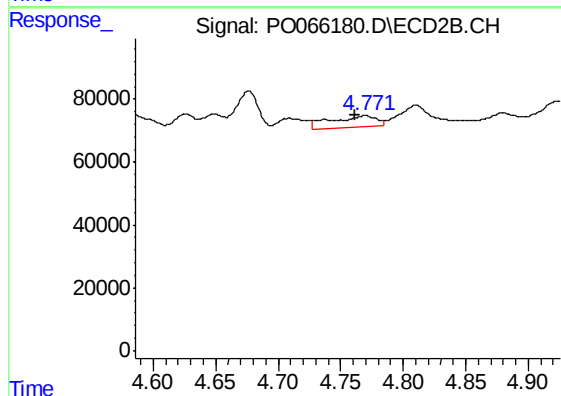
#13 AR-1232-3

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 175000
Conc: 313.90 ng/ml



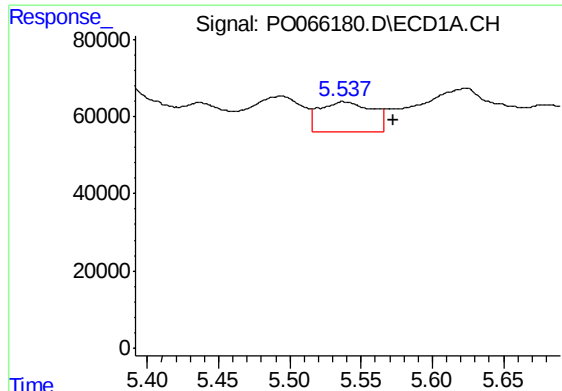
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: 0.011 min
Response: 237999
Conc: 581.44 ng/ml



#14 AR-1232-4

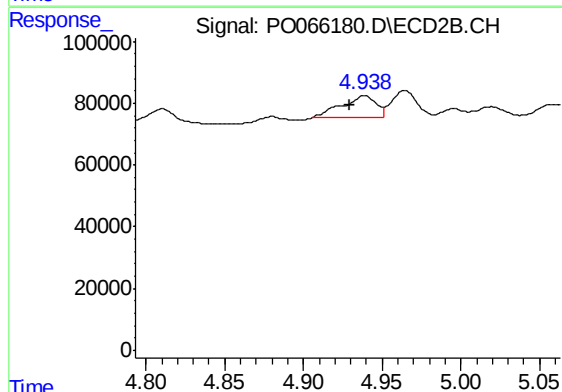
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 87953
Conc: 182.24 ng/ml



#15 AR-1232-5

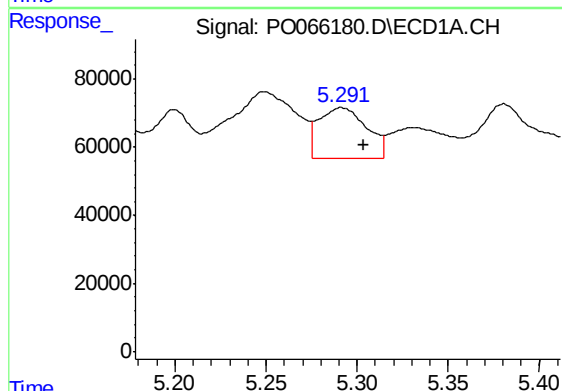
R.T.: 5.538 min
Delta R.T.: -0.035 min
Response: 200079
Conc: 730.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



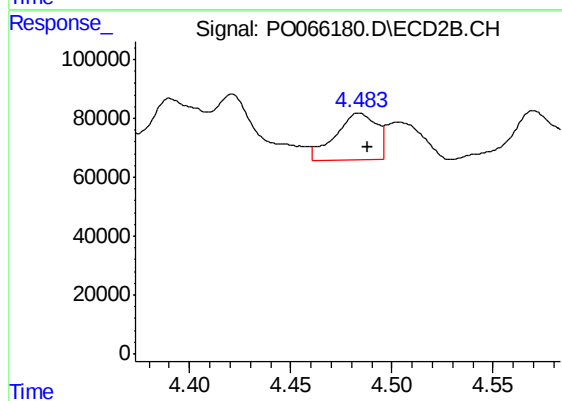
#15 AR-1232-5

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 107745
Conc: 208.90 ng/ml



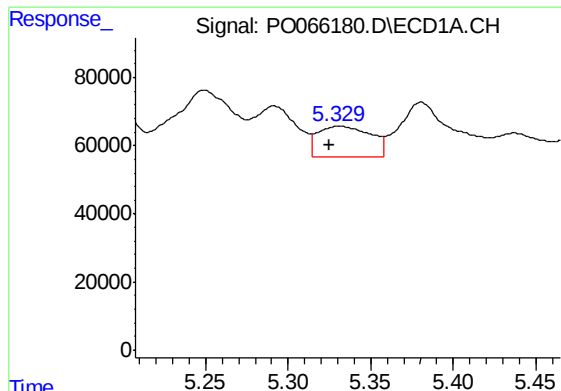
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: -0.012 min
Response: 268071
Conc: 264.68 ng/ml



#16 AR-1242-1

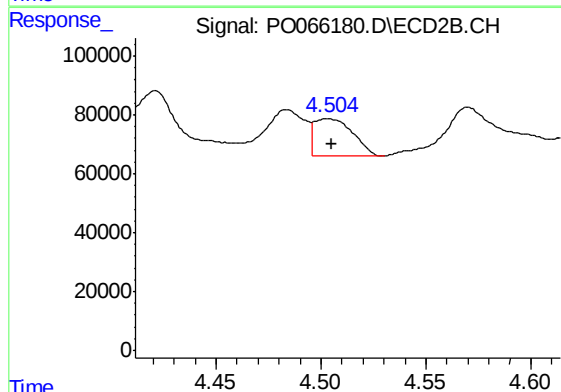
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 225157
Conc: 169.75 ng/ml



#17 AR-1242-2

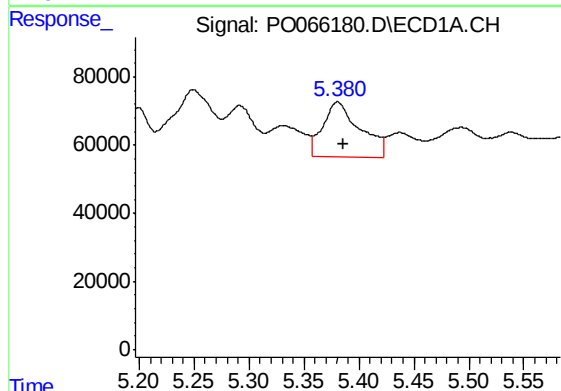
R.T.: 5.330 min
Delta R.T.: 0.005 min
Response: 200764
Conc: 135.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



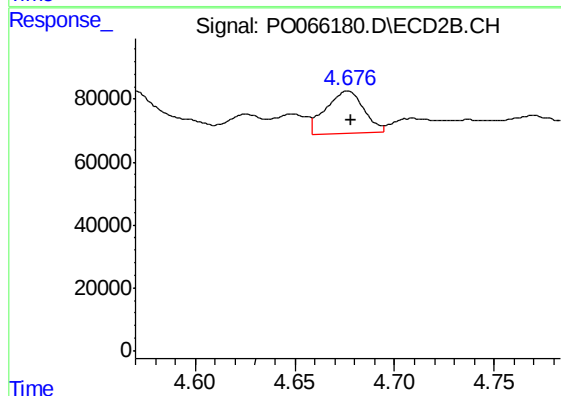
#17 AR-1242-2

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 162354
Conc: 76.57 ng/ml



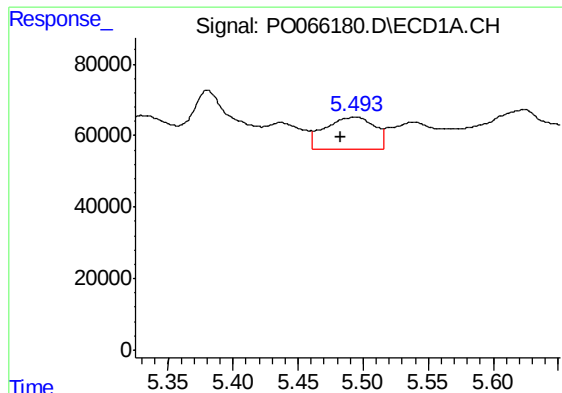
#18 AR-1242-3

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 379054
Conc: 415.96 ng/ml



#18 AR-1242-3

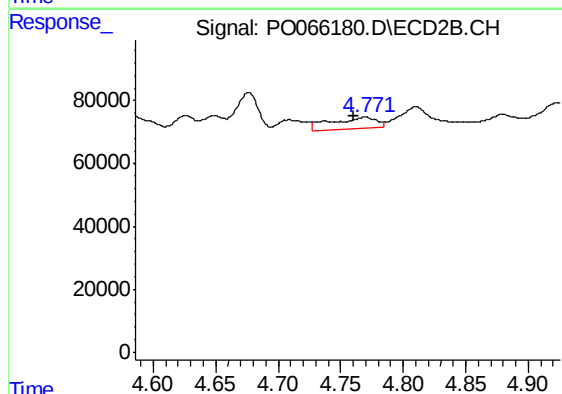
R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 175000
Conc: 164.64 ng/ml



#19 AR-1242-4

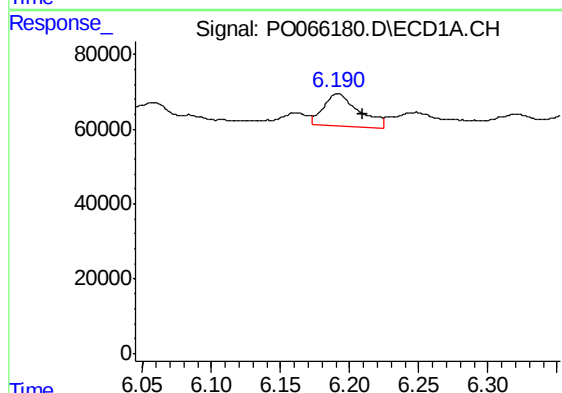
R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 237999
Conc: 311.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



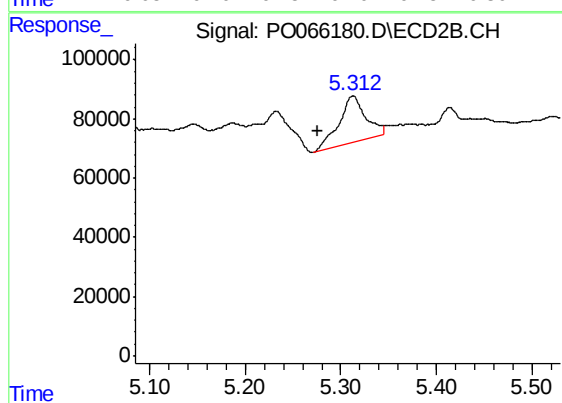
#19 AR-1242-4

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 87953
Conc: 85.56 ng/ml



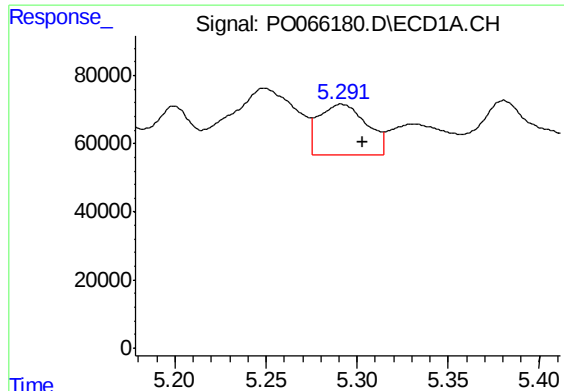
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 153860
Conc: 165.89 ng/ml



#20 AR-1242-5

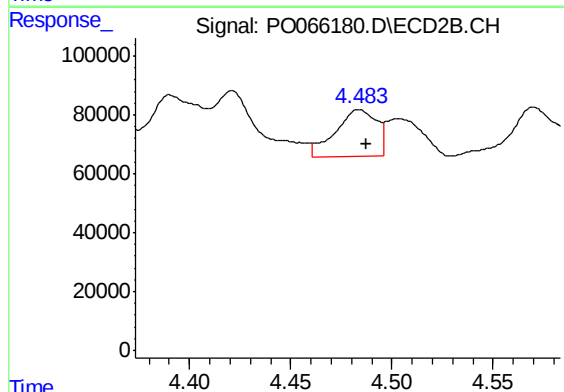
R.T.: 5.313 min
Delta R.T.: 0.037 min
Response: 305456
Conc: 220.90 ng/ml



#21 AR-1248-1

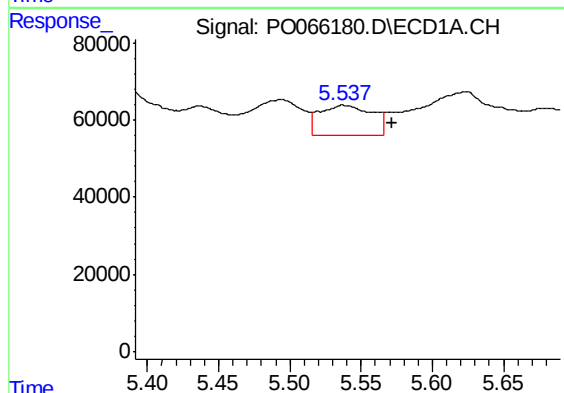
R.T.: 5.292 min
Delta R.T.: -0.012 min
Response: 268071
Conc: 351.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



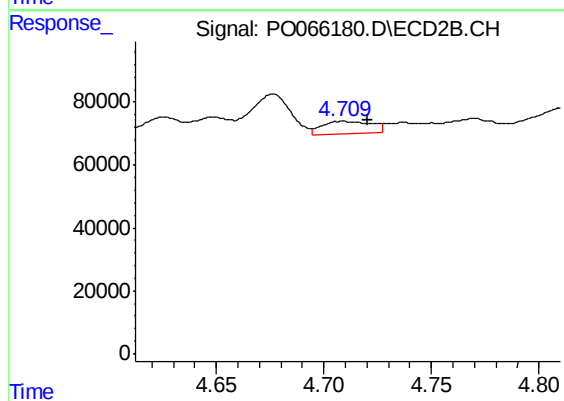
#21 AR-1248-1

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 225157
Conc: 216.73 ng/ml



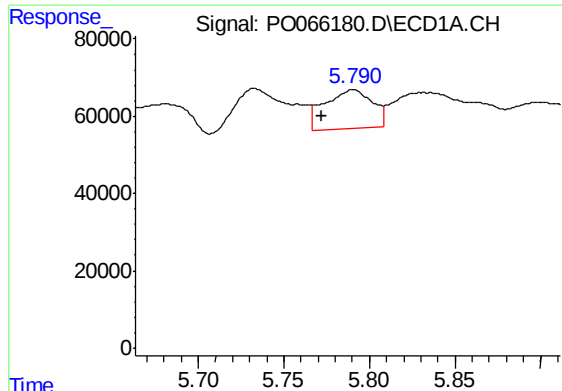
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.035 min
Response: 200079
Conc: 184.53 ng/ml



#22 AR-1248-2

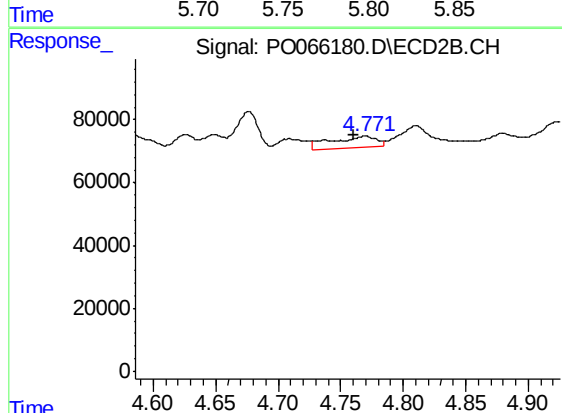
R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 62394
Conc: 42.00 ng/ml



#23 AR-1248-3

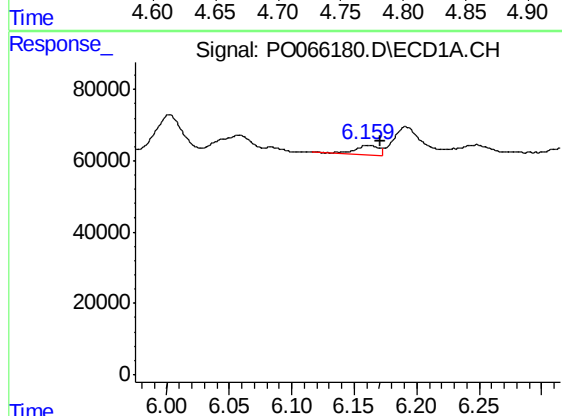
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 193225
Conc: 158.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



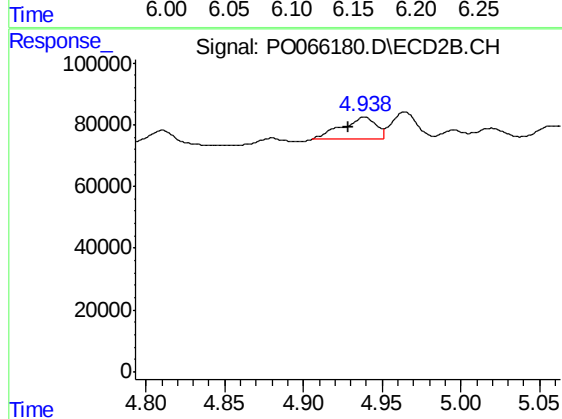
#23 AR-1248-3

R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 87953
Conc: 58.82 ng/ml



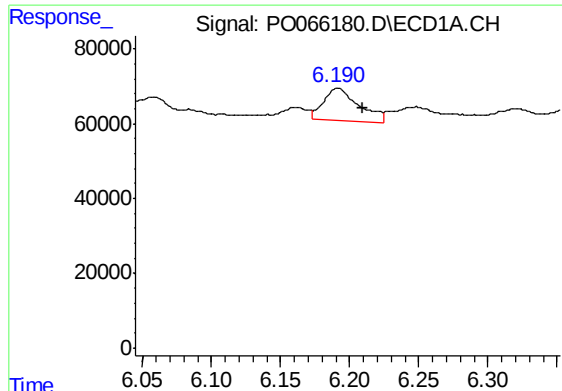
#24 AR-1248-4

R.T.: 6.160 min
Delta R.T.: -0.012 min
Response: 40125
Conc: 25.42 ng/ml



#24 AR-1248-4

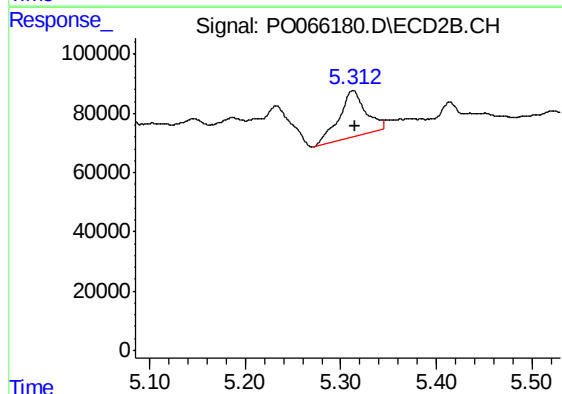
R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 107745
Conc: 59.68 ng/ml



#25 AR-1248-5

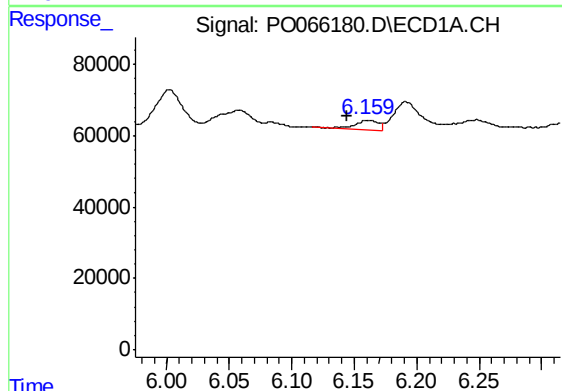
R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 153860
Conc: 103.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



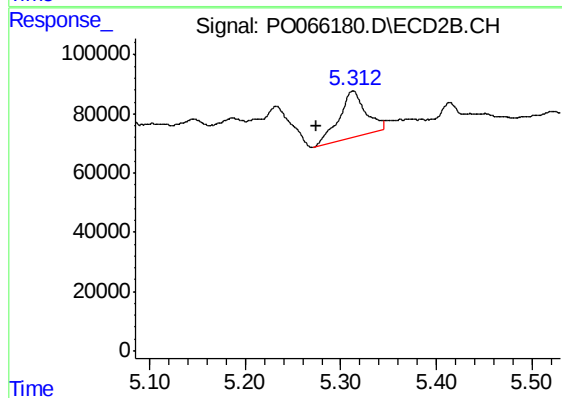
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 305456
Conc: 156.19 ng/ml



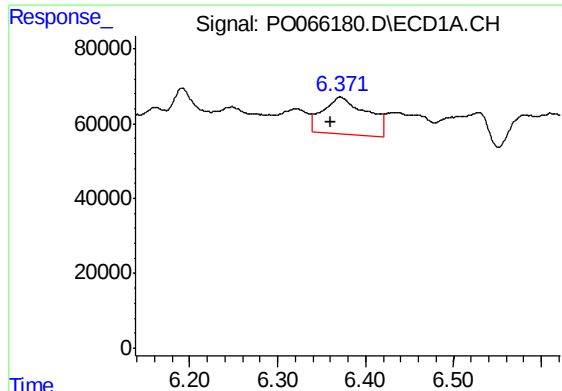
#26 AR-1254-1

R.T.: 6.160 min
Delta R.T.: 0.016 min
Response: 40125
Conc: 25.83 ng/ml



#26 AR-1254-1

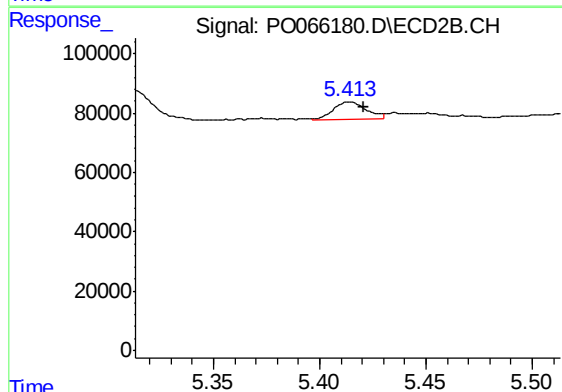
R.T.: 5.313 min
Delta R.T.: 0.038 min
Response: 305456
Conc: 95.96 ng/ml



#27 AR-1254-2

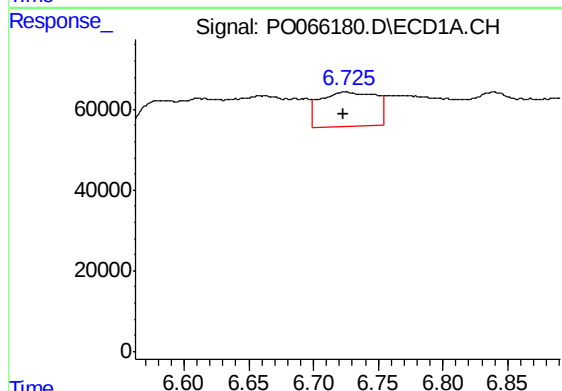
R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 343919
Conc: 138.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



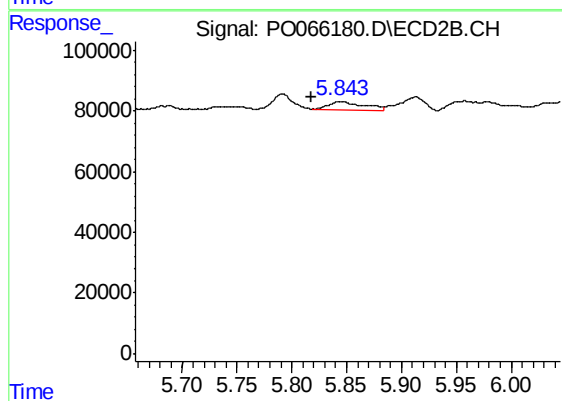
#27 AR-1254-2

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 61544
Conc: 20.97 ng/ml



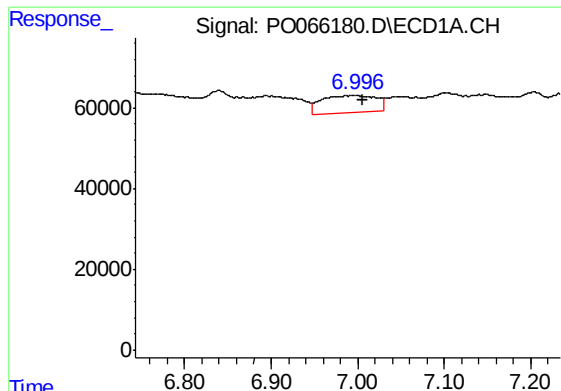
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 255704
Conc: 95.69 ng/ml



#28 AR-1254-3

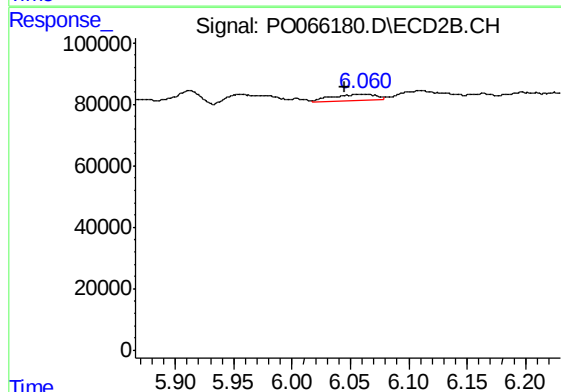
R.T.: 5.844 min
Delta R.T.: 0.026 min
Response: 63224
Conc: 13.77 ng/ml



#29 AR-1254-4

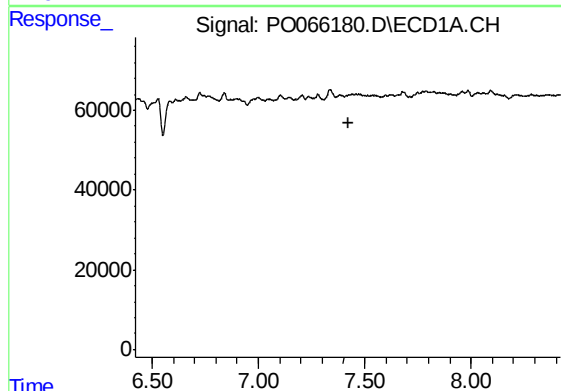
R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 183631
Conc: 79.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



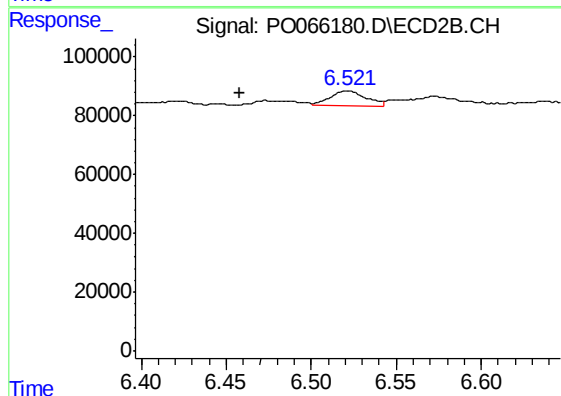
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 50771
Conc: 16.11 ng/ml



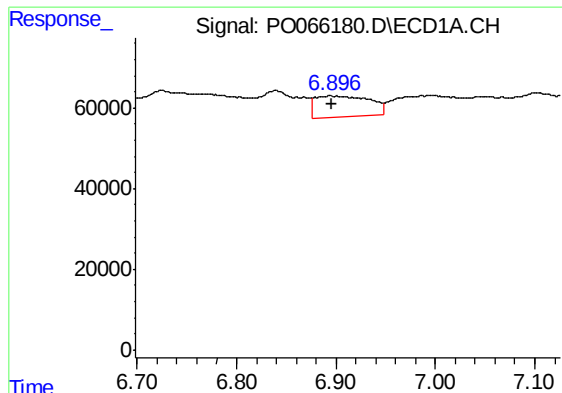
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#30 AR-1254-5

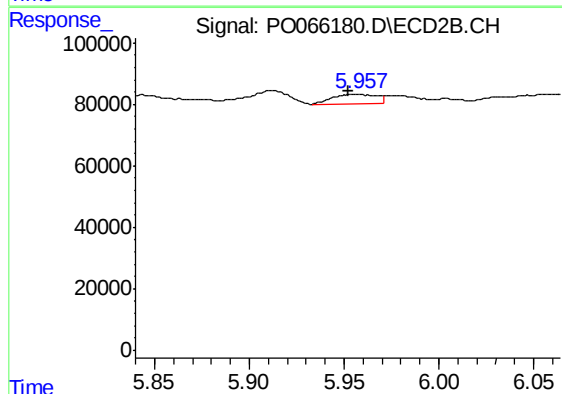
R.T.: 6.522 min
Delta R.T.: 0.064 min
Response: 76867
Conc: 18.15 ng/ml



#31 AR-1260-1

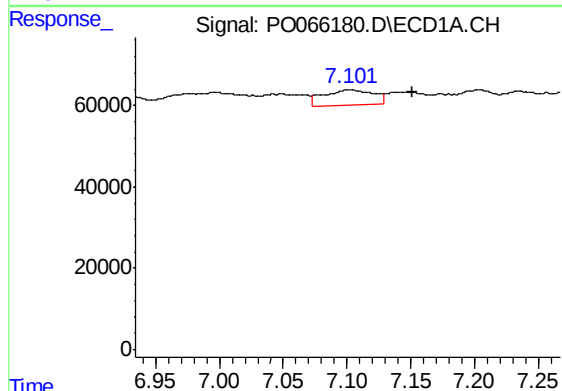
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 192403
Conc: 95.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



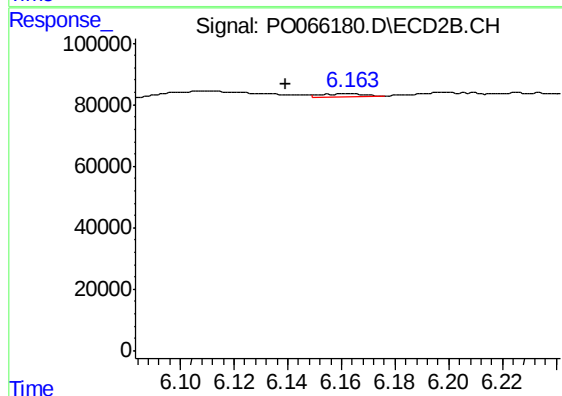
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 48849
Conc: 15.19 ng/ml



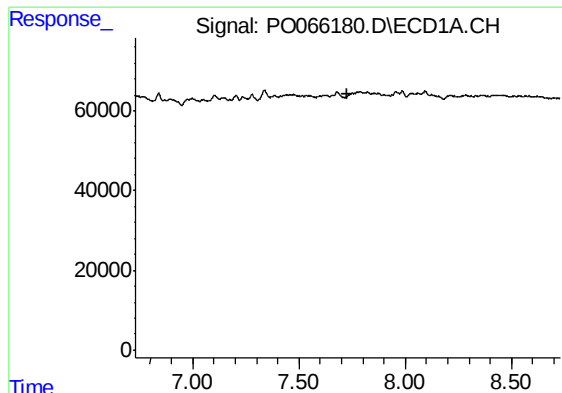
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.049 min
Response: 99101
Conc: 35.97 ng/ml



#32 AR-1260-2

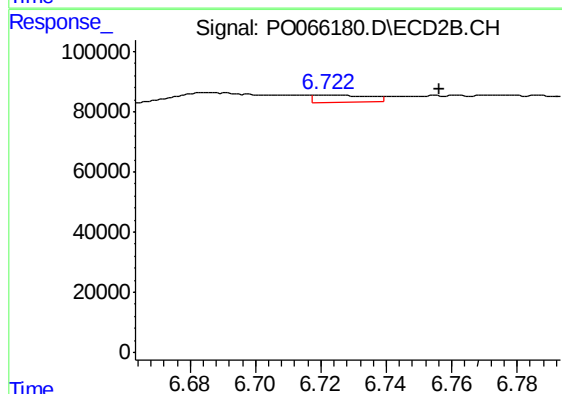
R.T.: 6.164 min
Delta R.T.: 0.024 min
Response: 10936
Conc: 2.43 ng/ml



#34 AR-1260-4

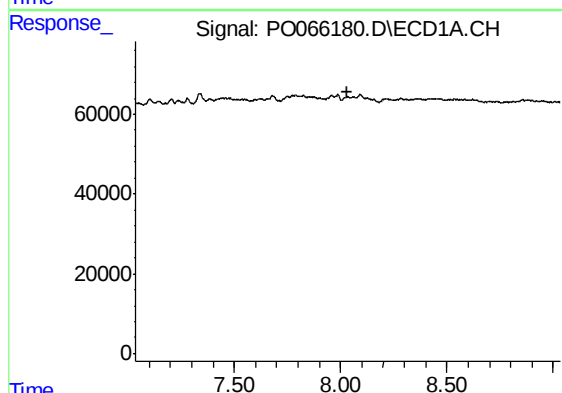
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5



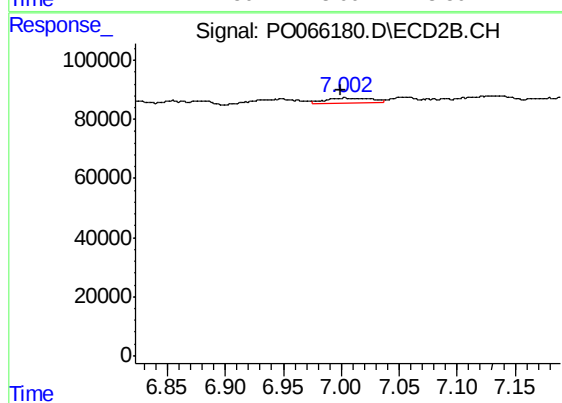
#34 AR-1260-4

R.T.: 6.723 min
Delta R.T.: -0.034 min
Response: 26290
Conc: 8.40 ng/ml



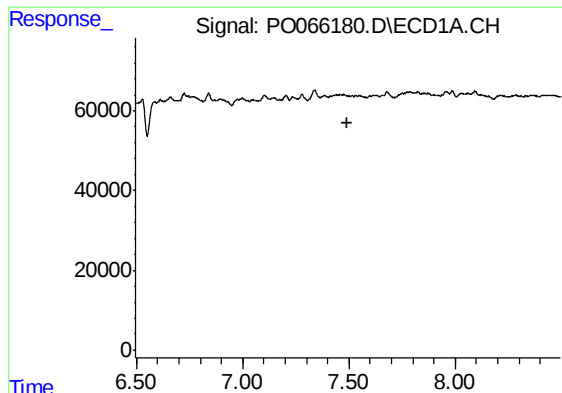
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#35 AR-1260-5

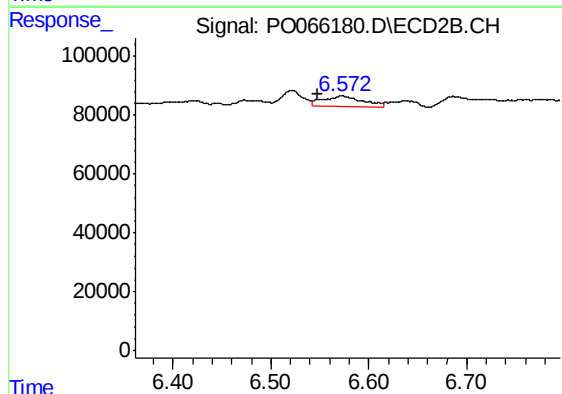
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 51578
Conc: 6.23 ng/ml



#36 AR-1262-1

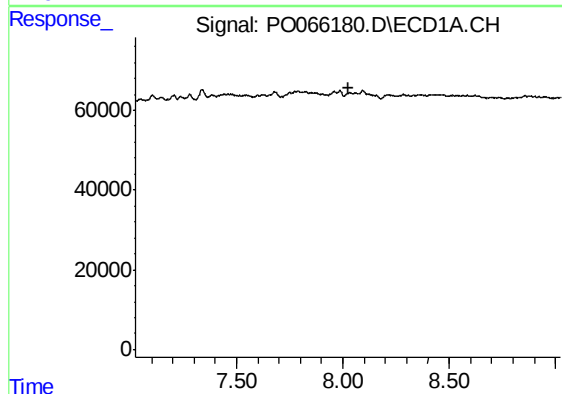
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5



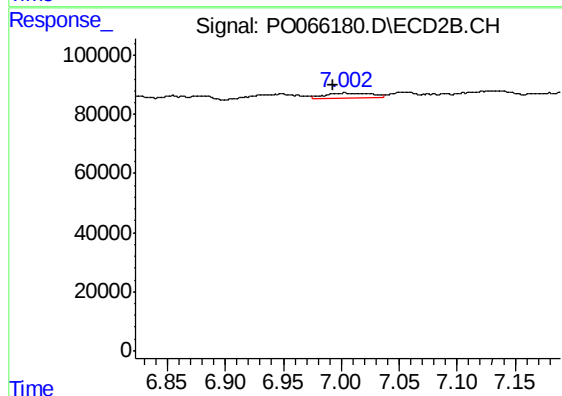
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 96329
Conc: 45.72 ng/ml



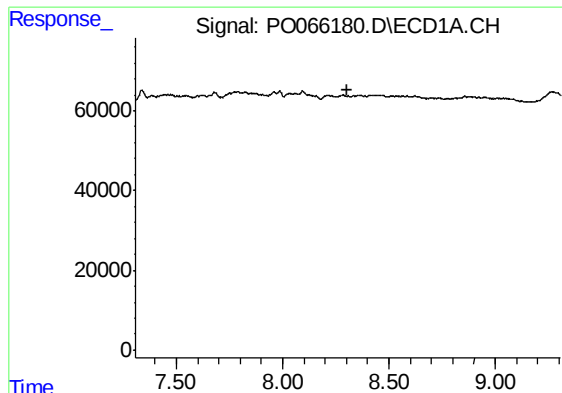
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#37 AR-1262-2

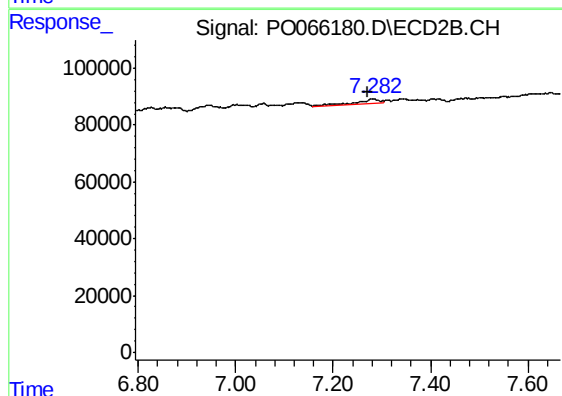
R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 51578
Conc: 5.45 ng/ml



#38 AR-1262-3

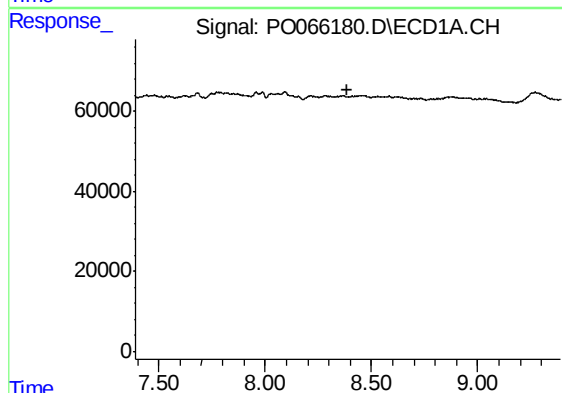
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5



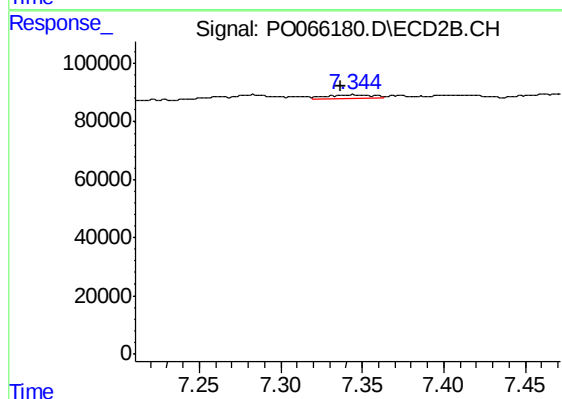
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: 0.011 min
Response: 54857
Conc: 14.25 ng/ml



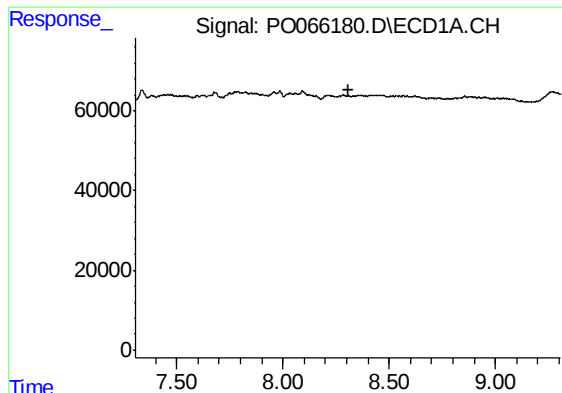
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

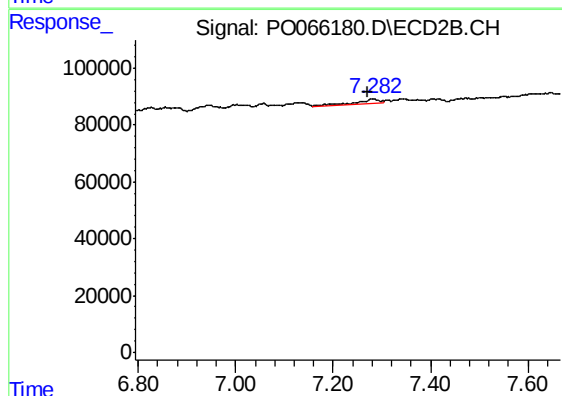
R.T.: 7.344 min
Delta R.T.: 0.008 min
Response: 22178
Conc: 3.37 ng/ml



#41 AR-1268-1

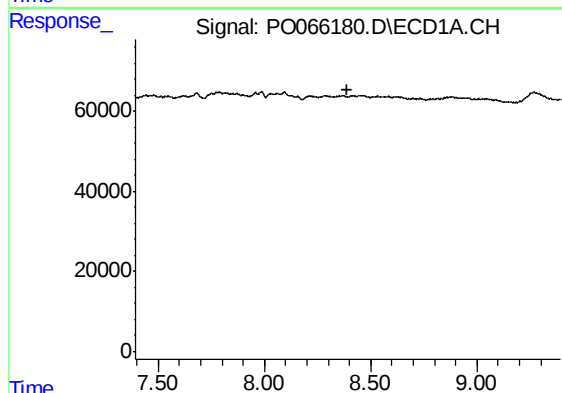
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5



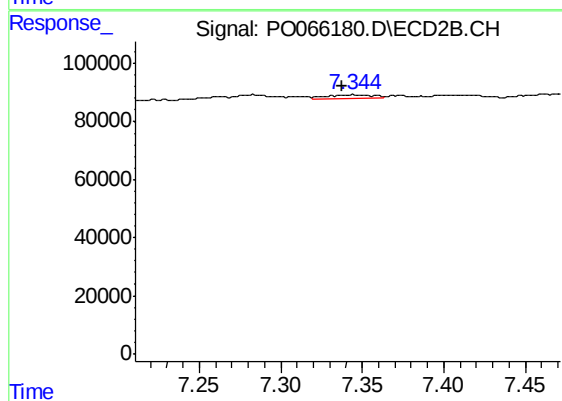
#41 AR-1268-1

R.T.: 7.283 min
Delta R.T.: 0.011 min
Response: 54857
Conc: 4.57 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 22178
Conc: 2.15 ng/ml