

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050819\
 Data File : P0055986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2019 18:37
 Operator : SM/SJ
 Sample : K2673-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-02-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:11:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.274	3.587	796640	787234	26.621	27.873
2)	SA Decachlor...	9.867	8.534	503757	381491	13.463	14.107
Target Compounds							
3)	L1 AR-1016-1	5.455	4.596	22622	22663	15.918	16.863
4)	L1 AR-1016-2	5.455	0.000	22622	0	11.432	N.D. #
5)	L1 AR-1016-3	5.588	4.849	49724	115999	38.794	115.753 #
6)	L1 AR-1016-4	5.588	4.893	49724	113770	47.572	139.829 #
7)	L1 AR-1016-5	5.911	5.104	48698	157485	43.228	143.056 #
10)	L2 AR-1221-3	0.000	4.002	0	18767	N.D.	21.122 #
11)	L3 AR-1232-1	0.000	4.002	0	18767	N.D.	25.358 #
13)	L3 AR-1232-3	5.455	4.849	22622	115999	23.382	241.832 #
14)	L3 AR-1232-4	5.588	4.961	49724	196496	97.778	462.601 #
15)	L3 AR-1232-5	5.706	5.104	28579	157485	65.825	324.974 #
16)	L4 AR-1242-1	5.455	4.596	22622	22663	18.683	20.223
17)	L4 AR-1242-2	5.455	0.000	22622	0	13.398	N.D. #
18)	L4 AR-1242-3	5.588	4.849	49724	115999	45.388	133.946 #
19)	L4 AR-1242-4	5.588	4.961	49724	196496	55.260	234.566 #
20)	L4 AR-1242-5	6.349	5.476	9755	750018	8.917	624.809 #
21)	L5 AR-1248-1	5.455	4.596	22622	22663	24.993	27.027
22)	L5 AR-1248-2	5.706	4.893	28579	113770	21.430	103.543 #
23)	L5 AR-1248-3	5.911	4.961	48698	196496	32.977	173.102 #
24)	L5 AR-1248-4	6.314	5.104	136079	157485	78.039	112.155 #
25)	L5 AR-1248-5	6.349	5.476	9755	750018	5.840	500.775 #
26)	L6 AR-1254-1	6.286	5.476	460119	750018	219.122	280.242 #
27)	L6 AR-1254-2	6.502	5.597	213421	214766	64.306	87.922 #
28)	L6 AR-1254-3	6.871	5.998	333126	329485	91.631	83.044
29)	L6 AR-1254-4	7.147	6.225	122482	58699	45.018	21.893 #
30)	L6 AR-1254-5	7.565	6.638	157506	180012	54.954	49.745
31)	L7 AR-1260-1	7.025	6.126	73126	143683	33.862	65.216 #
32)	L7 AR-1260-2	7.278	6.308	286146	95455	109.263	31.260 #
33)	L7 AR-1260-3	7.636	6.465	59590	68194	29.795	27.365
34)	L7 AR-1260-4	7.857	6.932	84105	38093	36.368	18.461 #
35)	L7 AR-1260-5	8.171	7.174	90125	103685	21.244	20.645
36)	L8 AR-1262-1	7.636	6.672	59590	64005	18.588	15.608
37)	L8 AR-1262-2	8.171	7.174	90125	103685	16.787	16.582
38)	L8 AR-1262-3	8.484	7.454	50016	19945	13.783	8.098 #
39)	L8 AR-1262-4	0.000	7.518	0	64943	N.D.	15.859 #
40)	L8 AR-1262-5	0.000	8.013	0	29892	N.D.	17.541 #
41)	L9 AR-1268-1	8.484	7.454	50016	19945	8.282	2.879 #
42)	L9 AR-1268-2	0.000	7.518	0	64943	N.D.	11.415 #
44)	L9 AR-1268-4	0.000	8.013	0	29892	N.D.	15.802 #
45)	L9 AR-1268-5	0.000	8.289	0	28128	N.D.	2.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050819\
Data File : P0055986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 18:37
Operator : SM/SJ
Sample : K2673-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:11:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

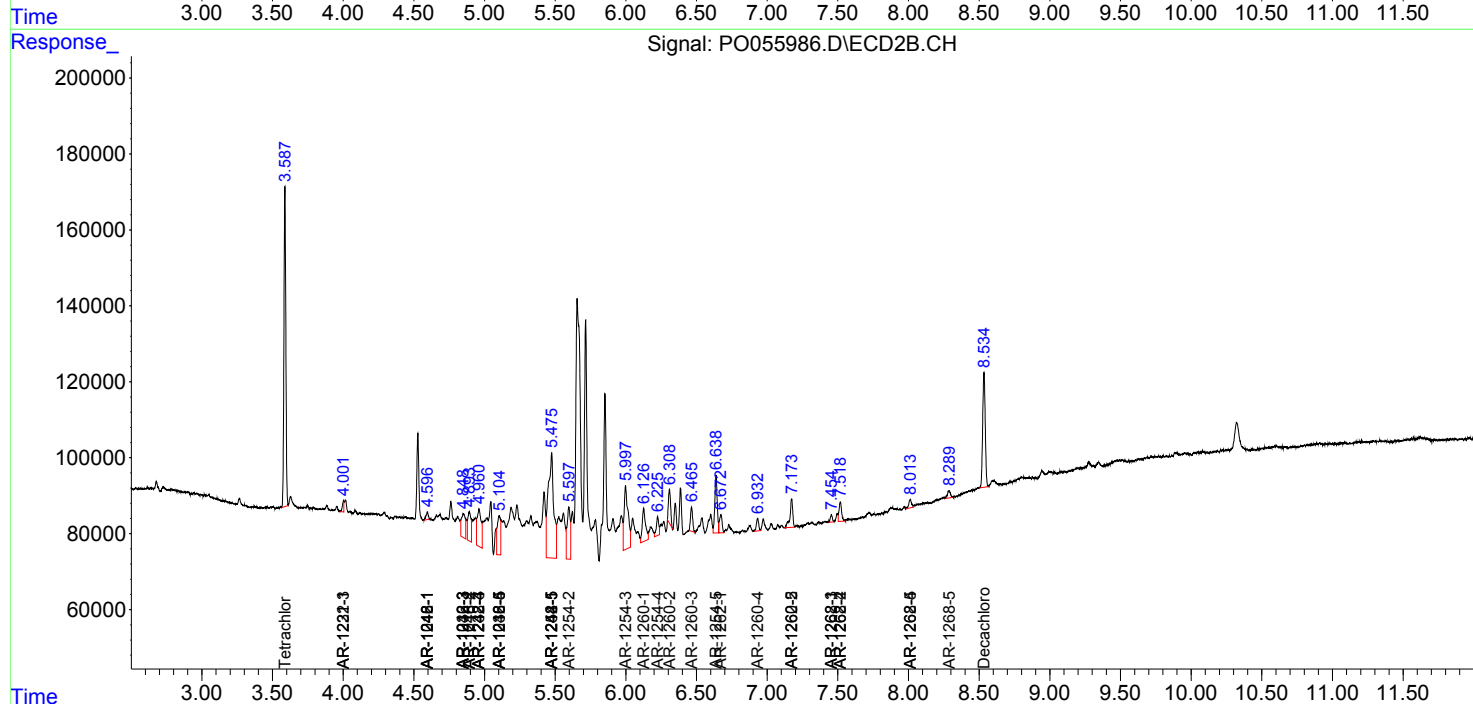
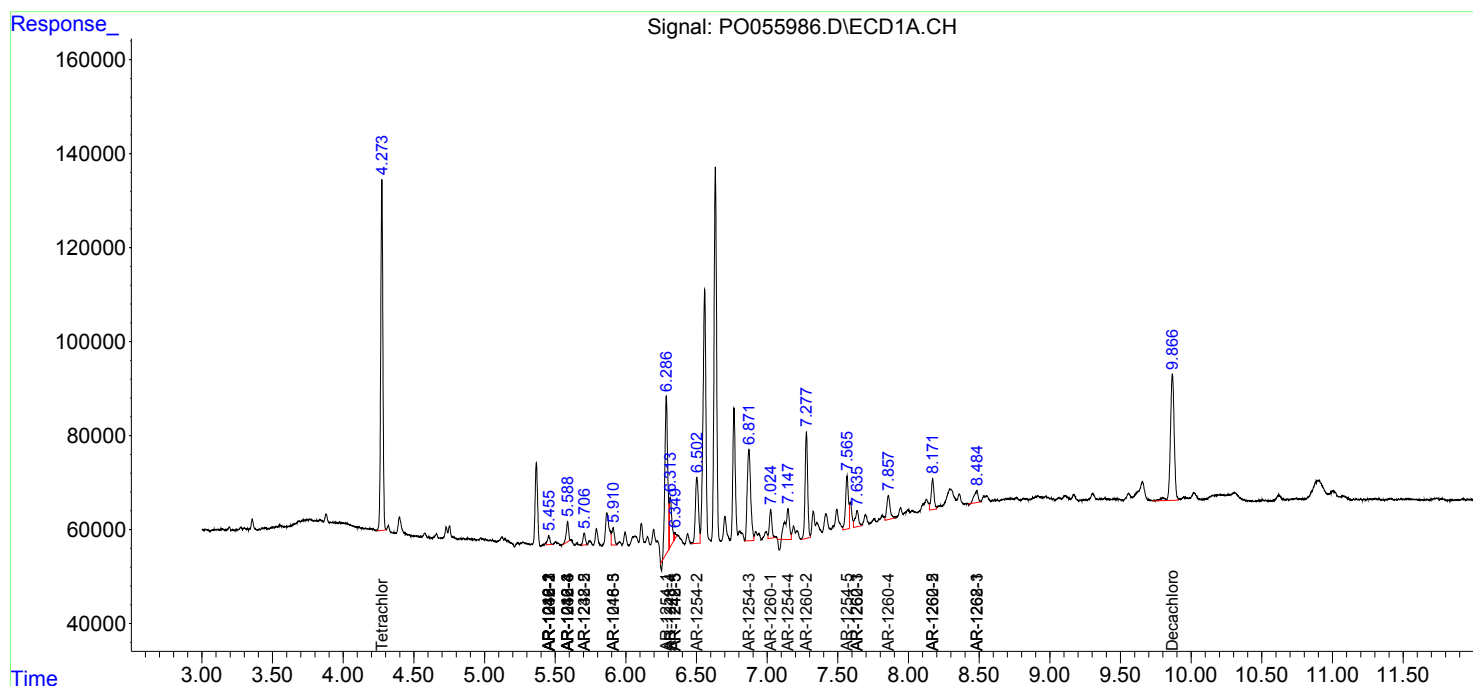
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

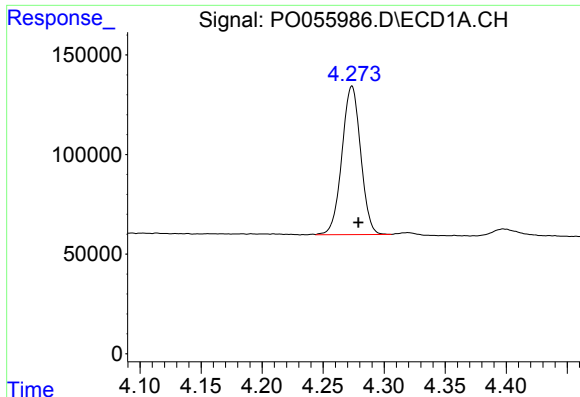
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050819\
Data File : PO055986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 18:37
Operator : SM/SJ
Sample : K2673-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:11:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

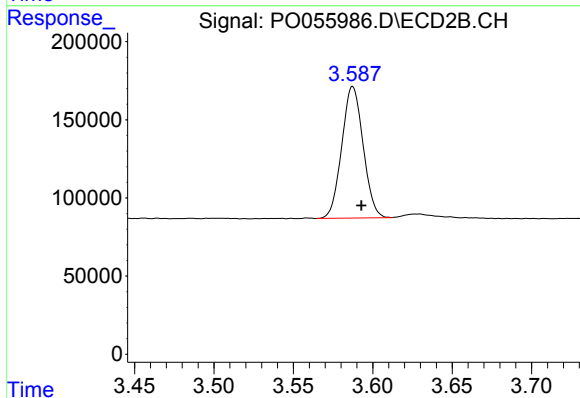




#1 Tetrachloro-m-xylene

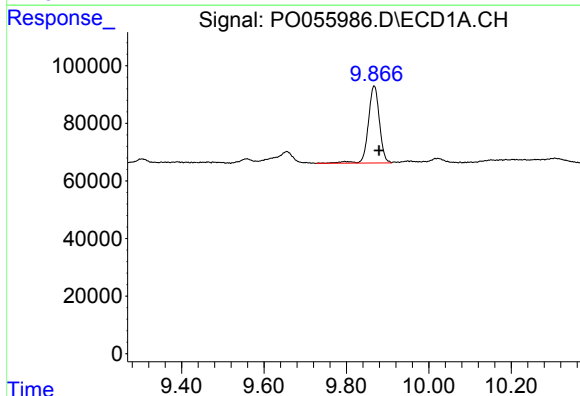
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 796640
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



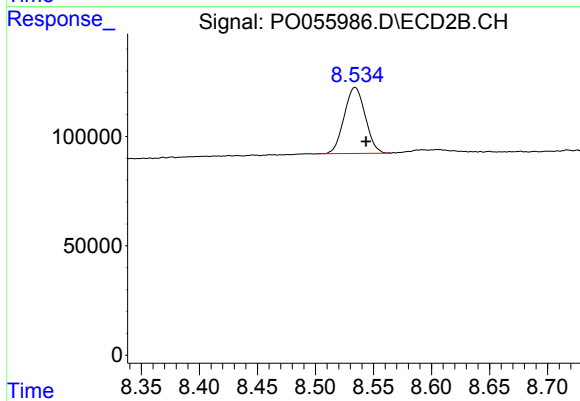
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 787234
Conc: 27.87 ng/ml



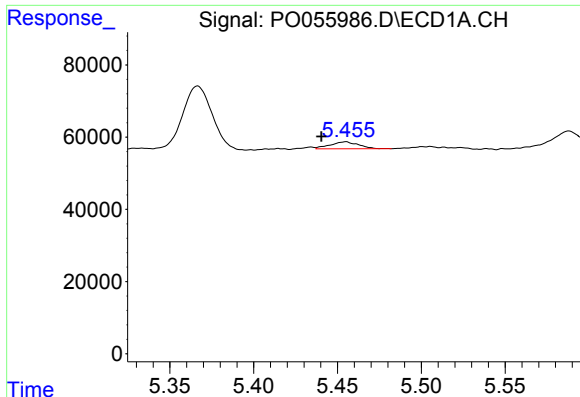
#2 Decachlorobiphenyl

R.T.: 9.867 min
Delta R.T.: -0.012 min
Response: 503757
Conc: 13.46 ng/ml



#2 Decachlorobiphenyl

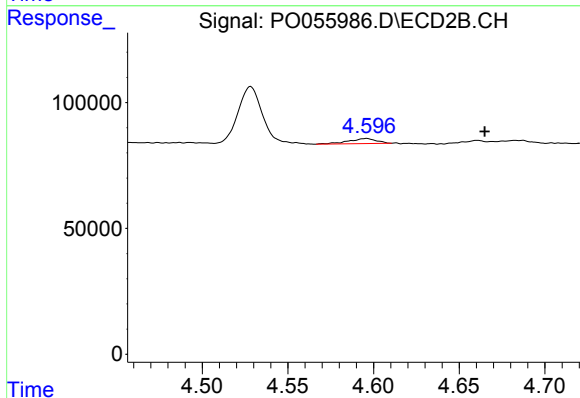
R.T.: 8.534 min
Delta R.T.: -0.009 min
Response: 381491
Conc: 14.11 ng/ml



#3 AR-1016-1

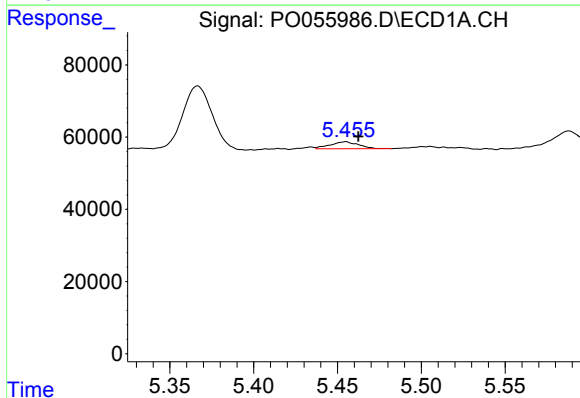
R.T.: 5.455 min
Delta R.T.: 0.015 min
Response: 22622
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



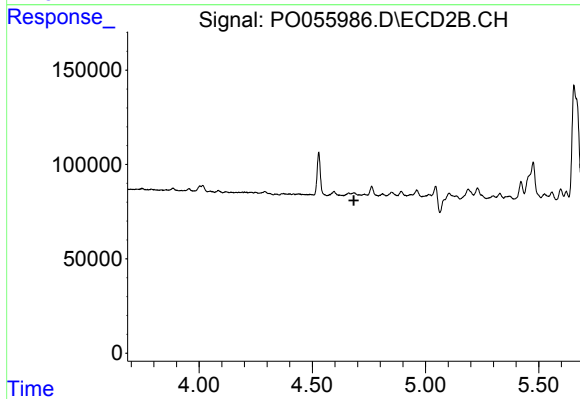
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: -0.069 min
Response: 22663
Conc: 16.86 ng/ml



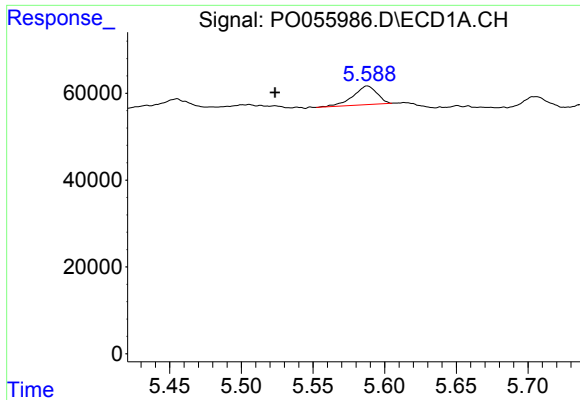
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 22622
Conc: 11.43 ng/ml



#4 AR-1016-2

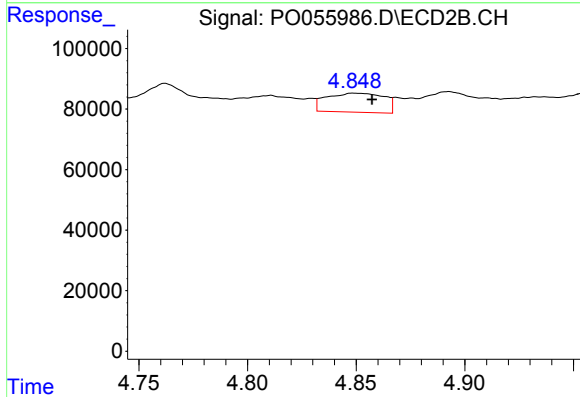
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

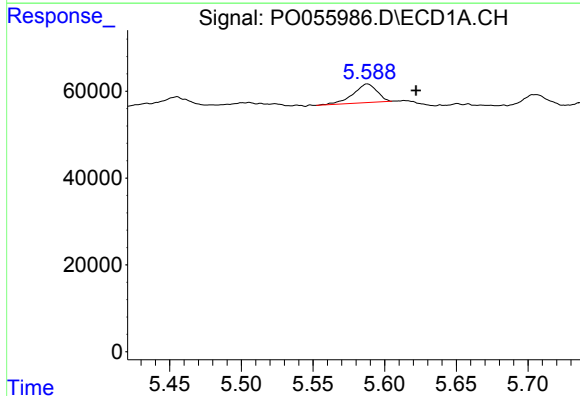
R.T.: 5.588 min
Delta R.T.: 0.064 min
Response: 49724
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



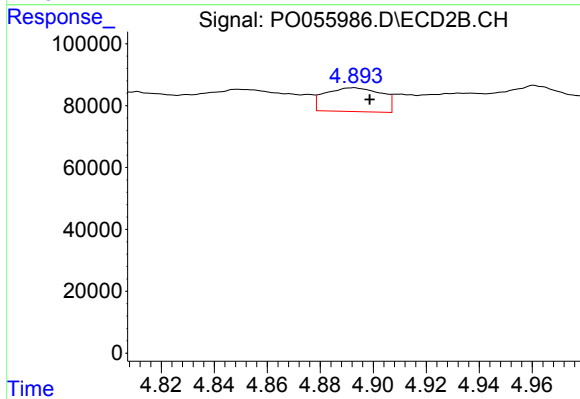
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 115999
Conc: 115.75 ng/ml



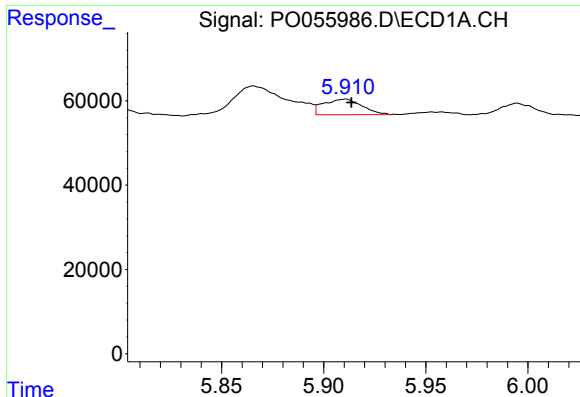
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.034 min
Response: 49724
Conc: 47.57 ng/ml



#6 AR-1016-4

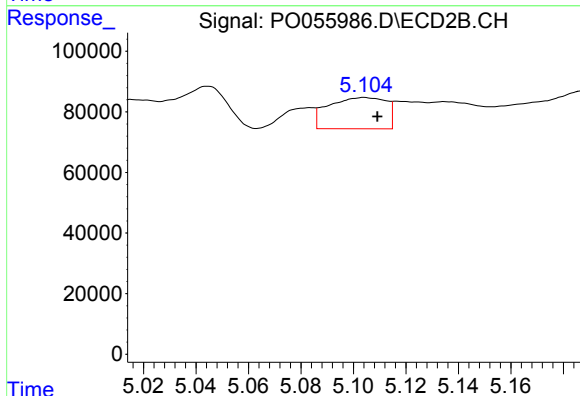
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 113770
Conc: 139.83 ng/ml



#7 AR-1016-5

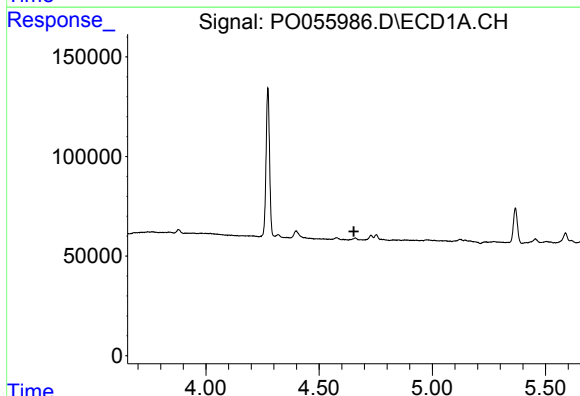
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 48698
Conc: 43.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



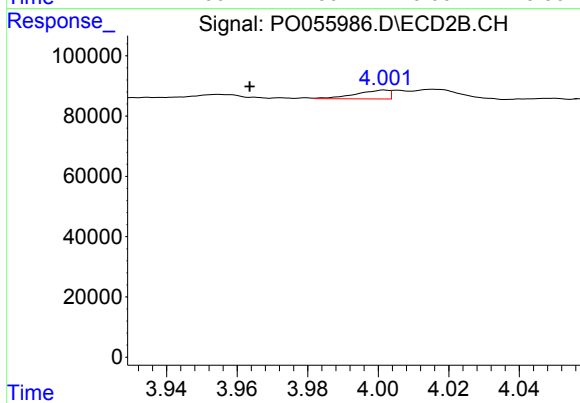
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 157485
Conc: 143.06 ng/ml



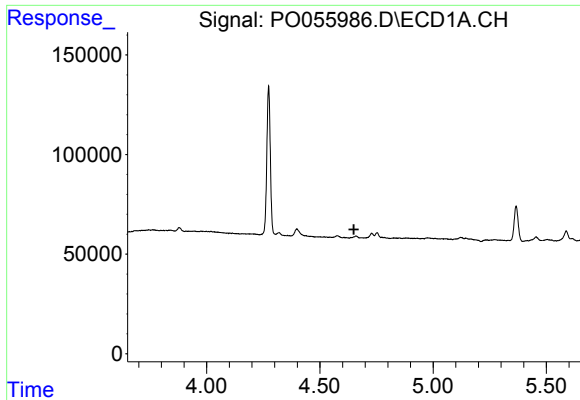
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

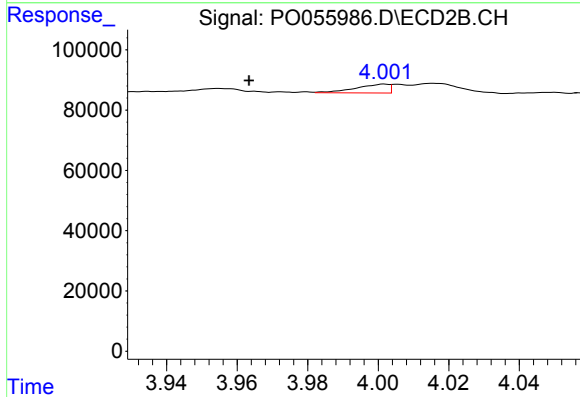
R.T.: 4.002 min
Delta R.T.: 0.038 min
Response: 18767
Conc: 21.12 ng/ml



#11 AR-1232-1

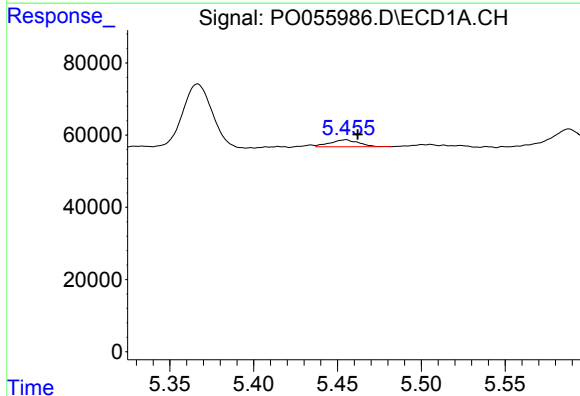
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



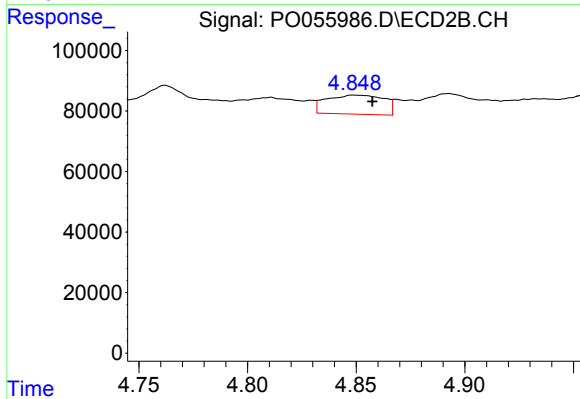
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.038 min
Response: 18767
Conc: 25.36 ng/ml



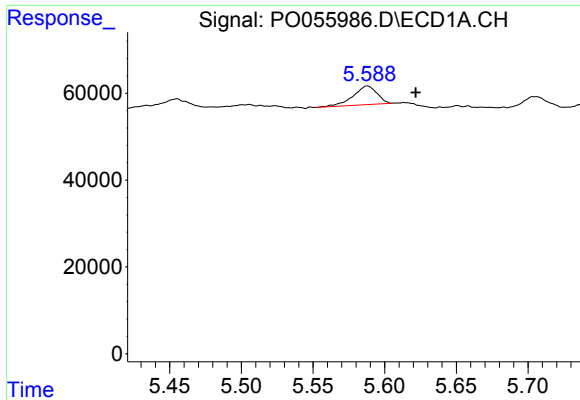
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 22622
Conc: 23.38 ng/ml



#13 AR-1232-3

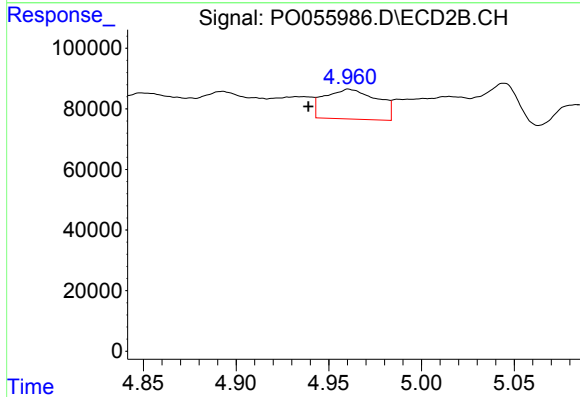
R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 115999
Conc: 241.83 ng/ml



#14 AR-1232-4

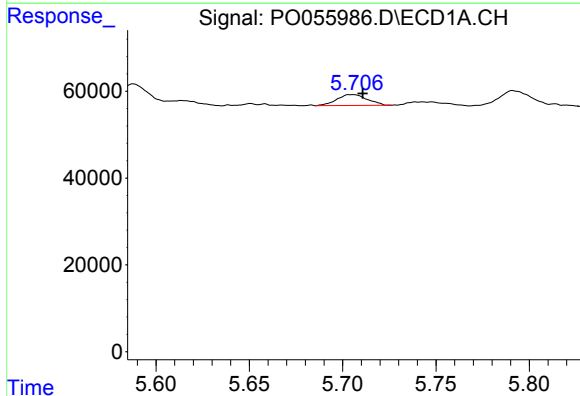
R.T.: 5.588 min
Delta R.T.: -0.034 min
Response: 49724
Conc: 97.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



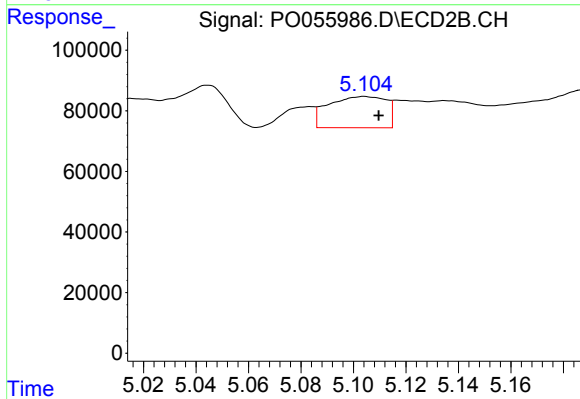
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: 0.021 min
Response: 196496
Conc: 462.60 ng/ml



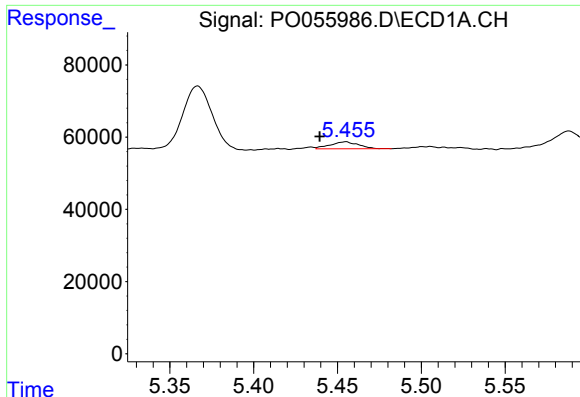
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 28579
Conc: 65.82 ng/ml



#15 AR-1232-5

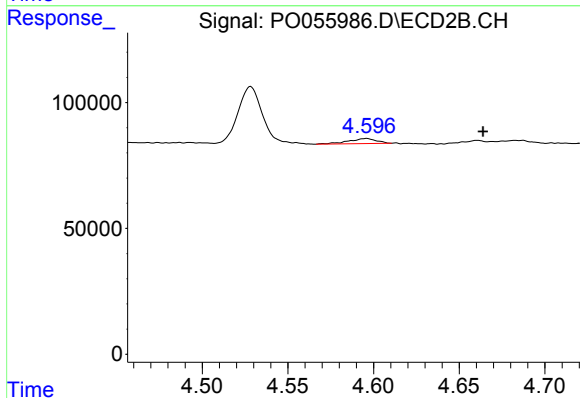
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 157485
Conc: 324.97 ng/ml



#16 AR-1242-1

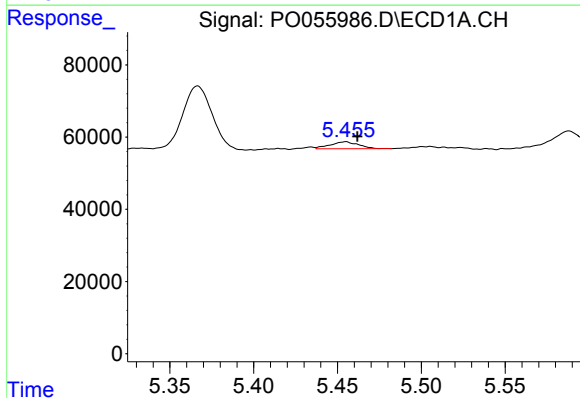
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 22622
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



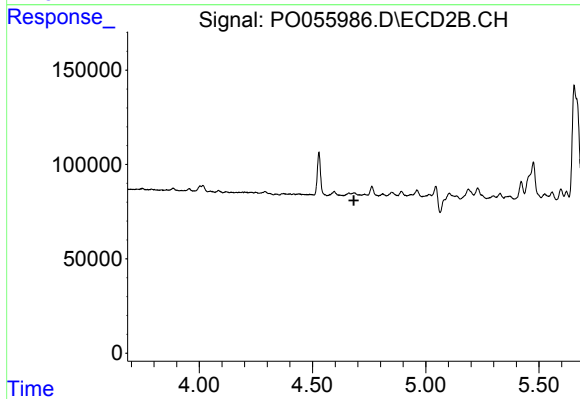
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: -0.068 min
Response: 22663
Conc: 20.22 ng/ml



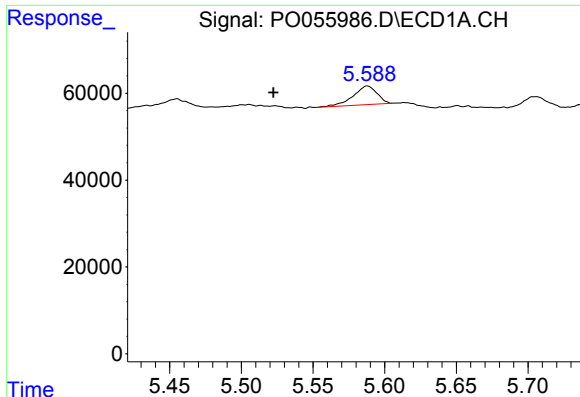
#17 AR-1242-2

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 22622
Conc: 13.40 ng/ml



#17 AR-1242-2

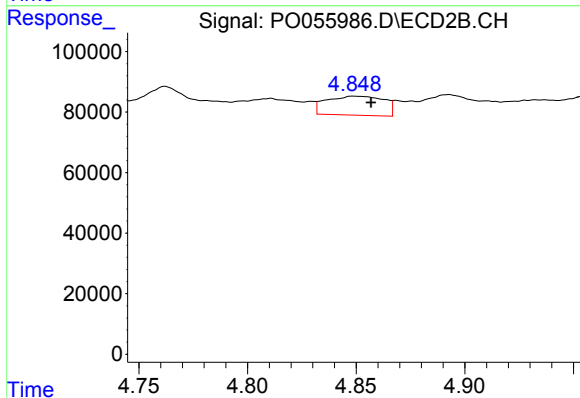
R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.



#18 AR-1242-3

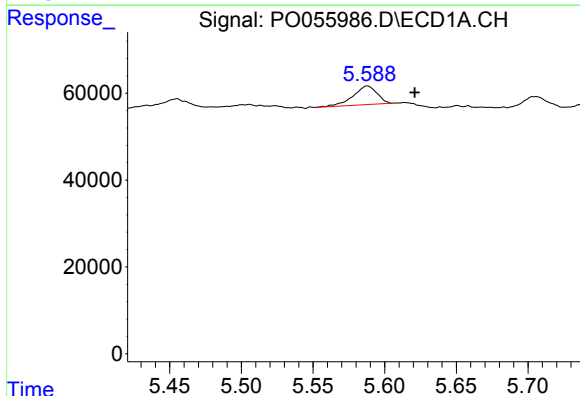
R.T.: 5.588 min
Delta R.T.: 0.066 min
Response: 49724
Conc: 45.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



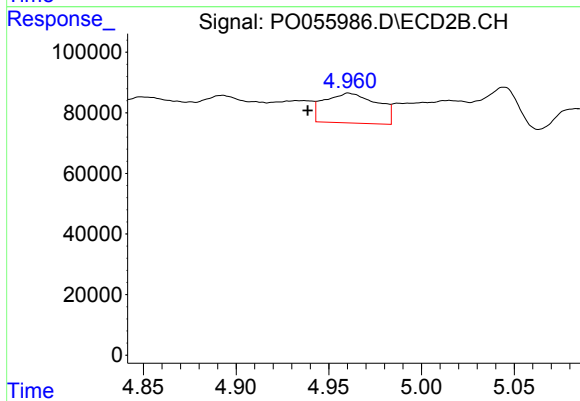
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 115999
Conc: 133.95 ng/ml



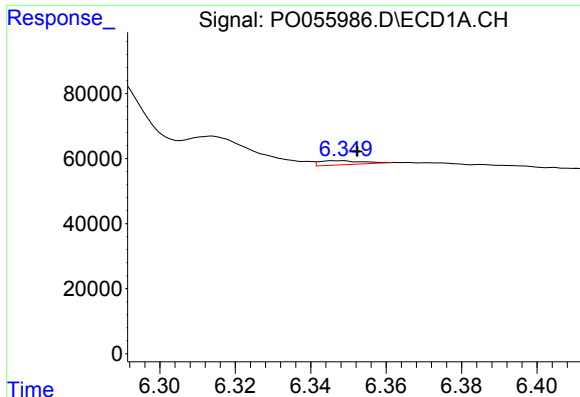
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: -0.033 min
Response: 49724
Conc: 55.26 ng/ml



#19 AR-1242-4

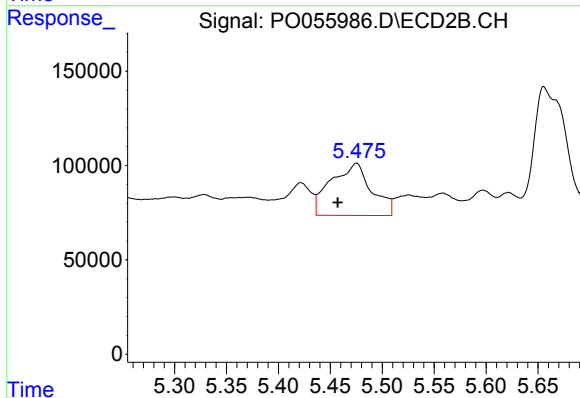
R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 196496
Conc: 234.57 ng/ml



#20 AR-1242-5

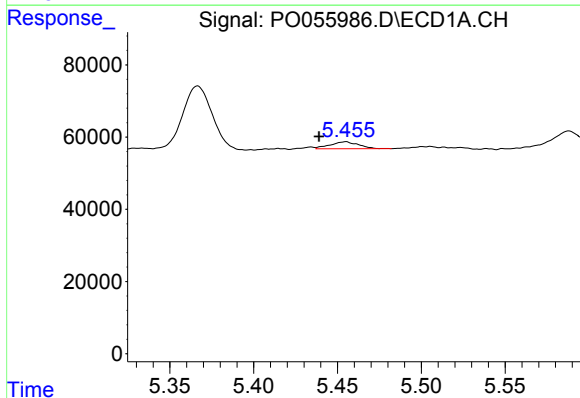
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 9755
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



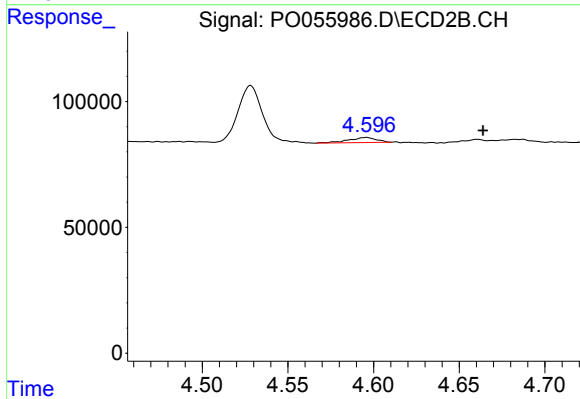
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 750018
Conc: 624.81 ng/ml



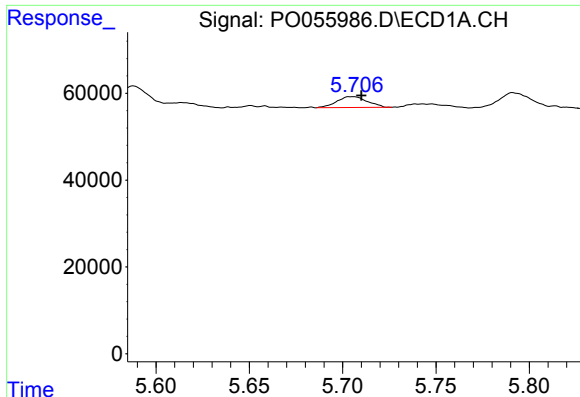
#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 22622
Conc: 24.99 ng/ml



#21 AR-1248-1

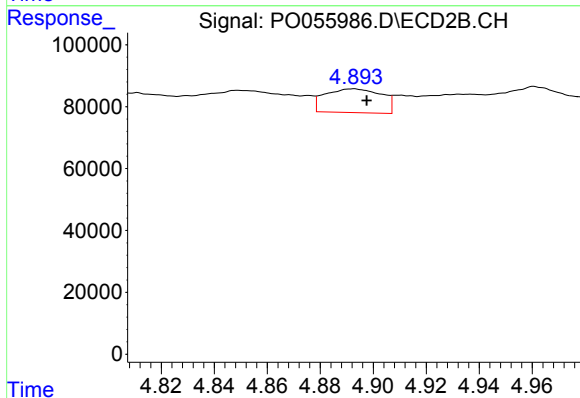
R.T.: 4.596 min
Delta R.T.: -0.068 min
Response: 22663
Conc: 27.03 ng/ml



#22 AR-1248-2

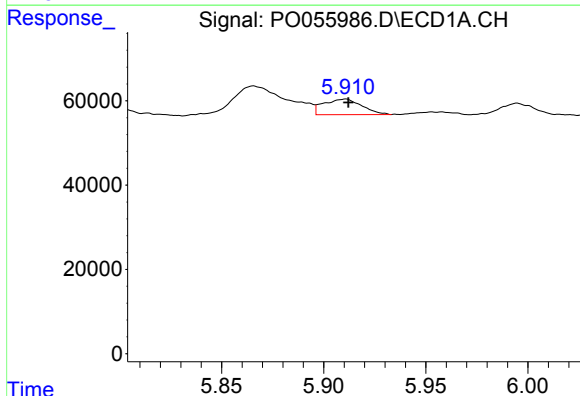
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 28579
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



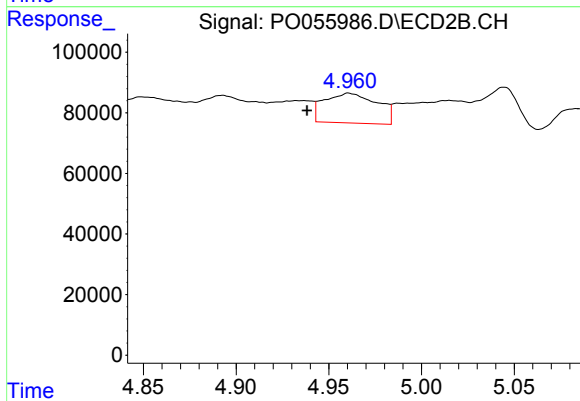
#22 AR-1248-2

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 113770
Conc: 103.54 ng/ml



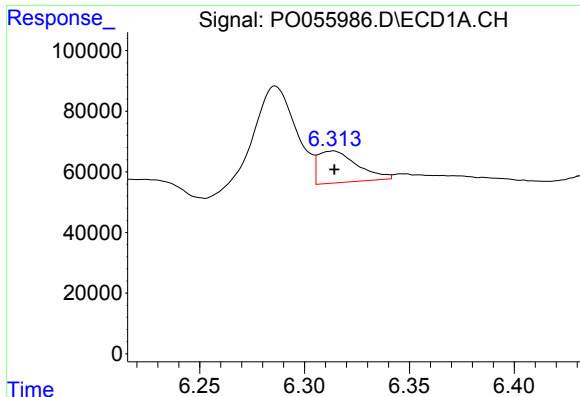
#23 AR-1248-3

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 48698
Conc: 32.98 ng/ml



#23 AR-1248-3

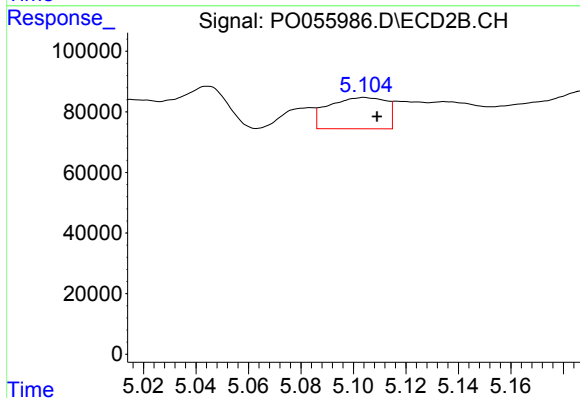
R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 196496
Conc: 173.10 ng/ml



#24 AR-1248-4

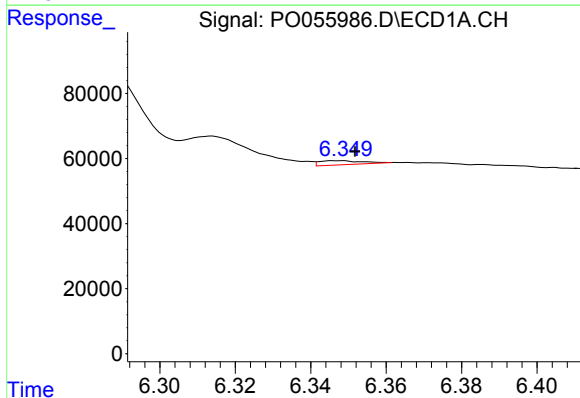
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 136079
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



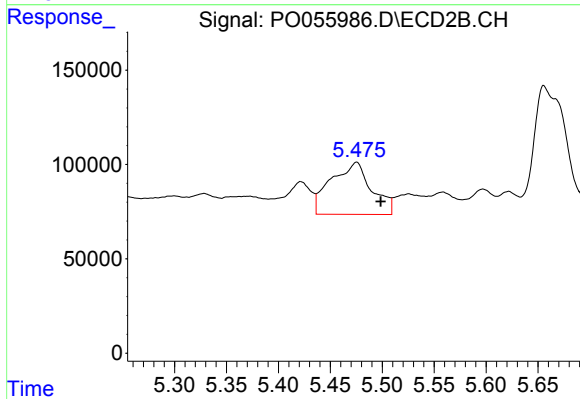
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 157485
Conc: 112.15 ng/ml



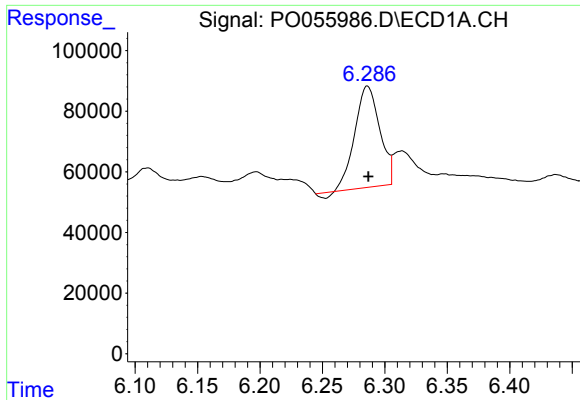
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 9755
Conc: 5.84 ng/ml



#25 AR-1248-5

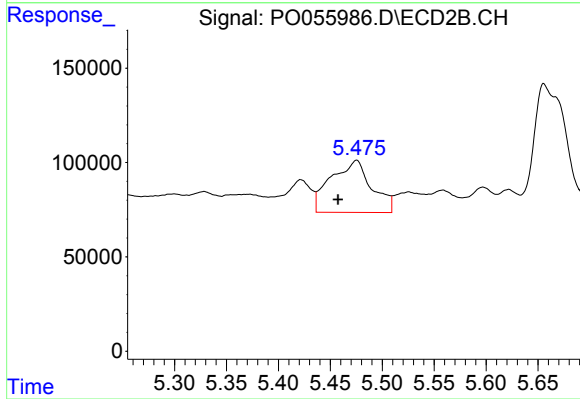
R.T.: 5.476 min
Delta R.T.: -0.023 min
Response: 750018
Conc: 500.77 ng/ml



#26 AR-1254-1

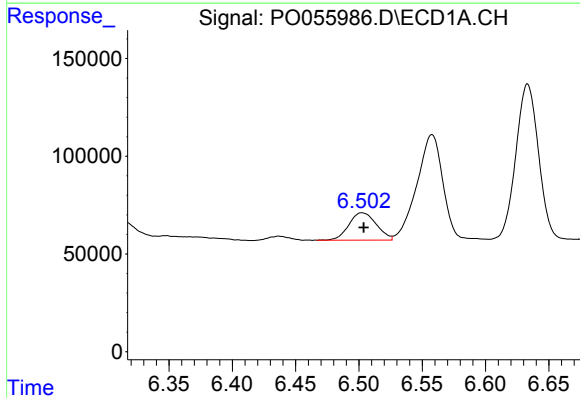
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 460119
Conc: 219.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



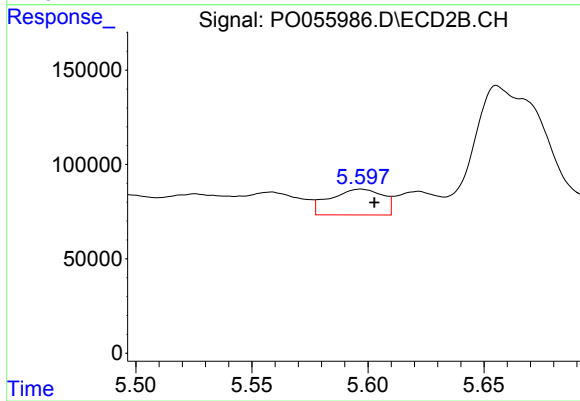
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 750018
Conc: 280.24 ng/ml



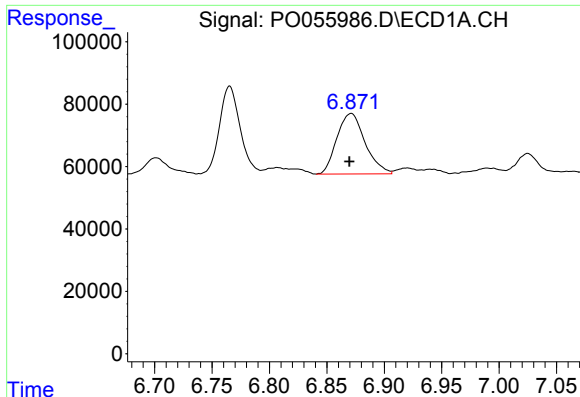
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 213421
Conc: 64.31 ng/ml



#27 AR-1254-2

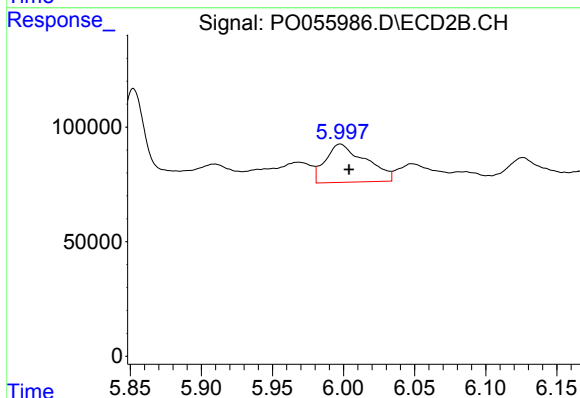
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 214766
Conc: 87.92 ng/ml



#28 AR-1254-3

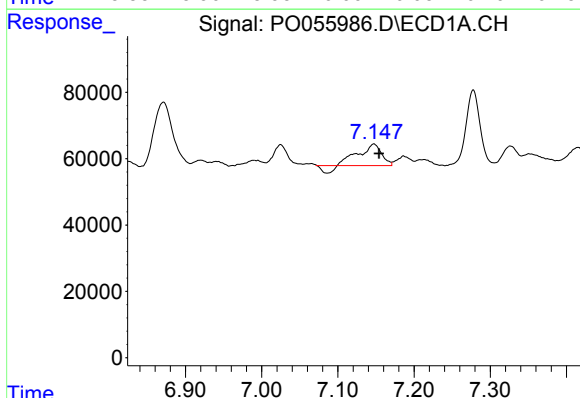
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 333126
Conc: 91.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



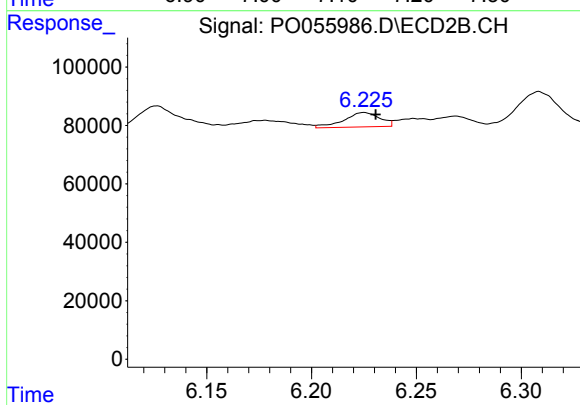
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 329485
Conc: 83.04 ng/ml



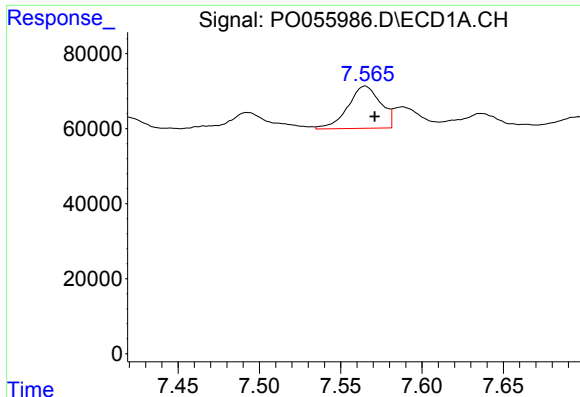
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 122482
Conc: 45.02 ng/ml



#29 AR-1254-4

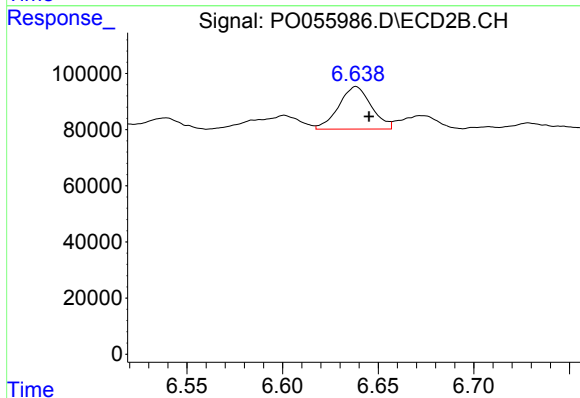
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 58699
Conc: 21.89 ng/ml



#30 AR-1254-5

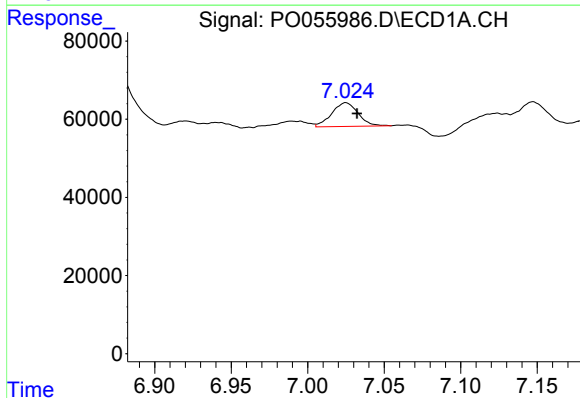
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 157506
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



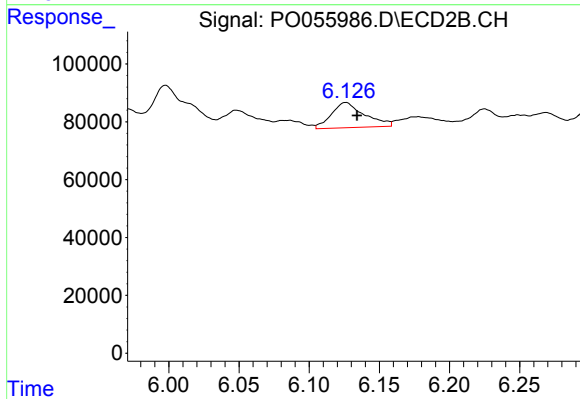
#30 AR-1254-5

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 180012
Conc: 49.75 ng/ml



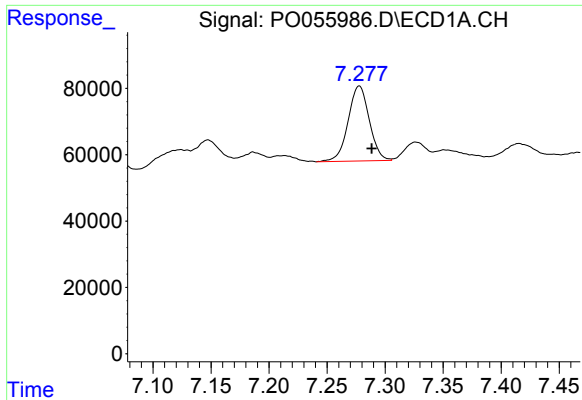
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 73126
Conc: 33.86 ng/ml



#31 AR-1260-1

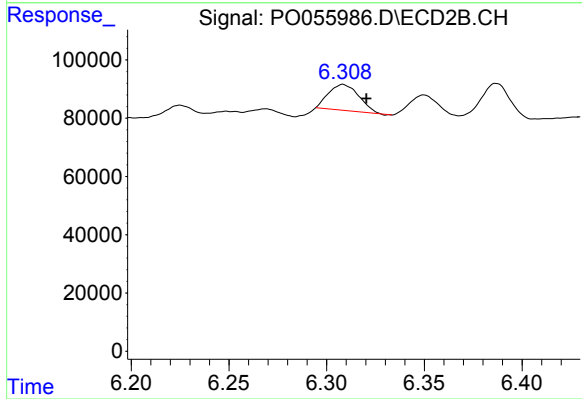
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 143683
Conc: 65.22 ng/ml



#32 AR-1260-2

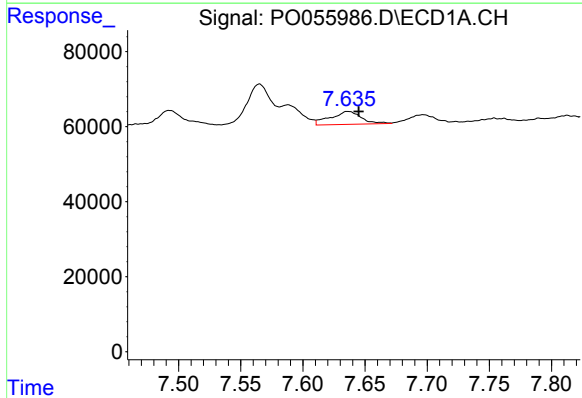
R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 286146
Conc: 109.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



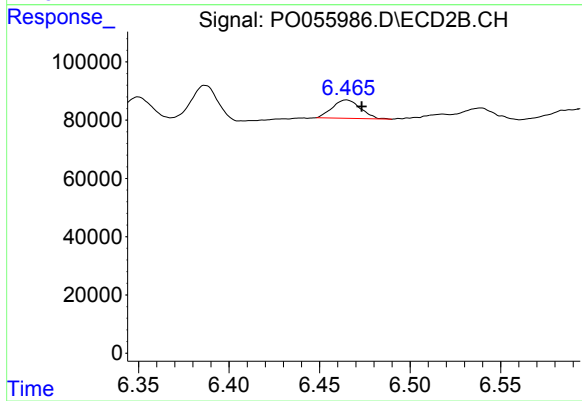
#32 AR-1260-2

R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 95455
Conc: 31.26 ng/ml



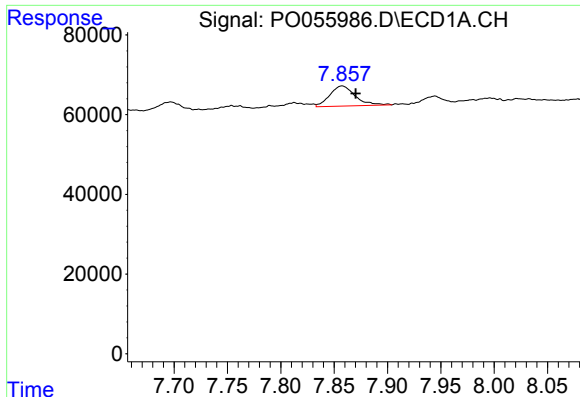
#33 AR-1260-3

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 59590
Conc: 29.80 ng/ml



#33 AR-1260-3

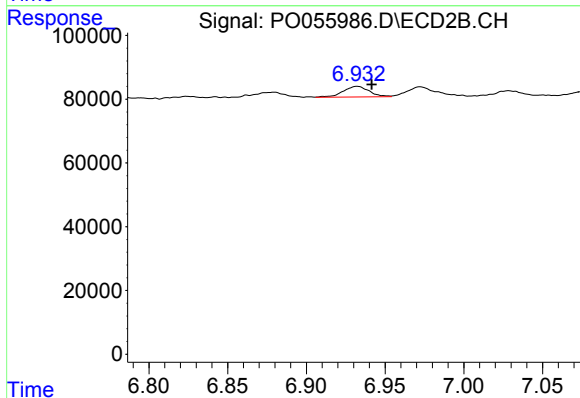
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 68194
Conc: 27.36 ng/ml



#34 AR-1260-4

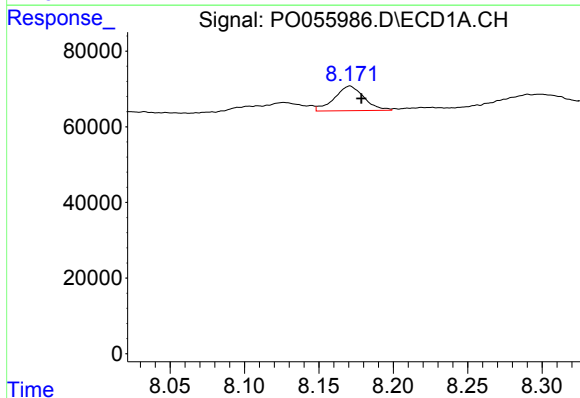
R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 84105
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



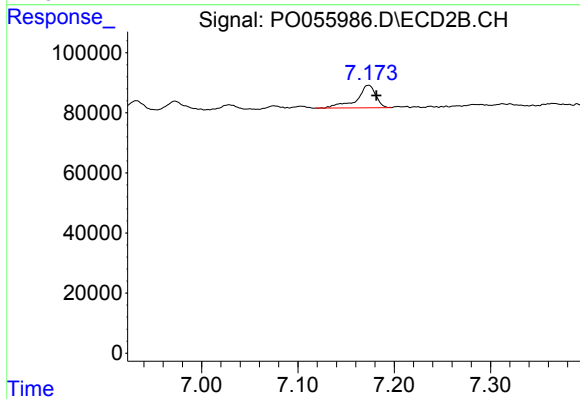
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 38093
Conc: 18.46 ng/ml



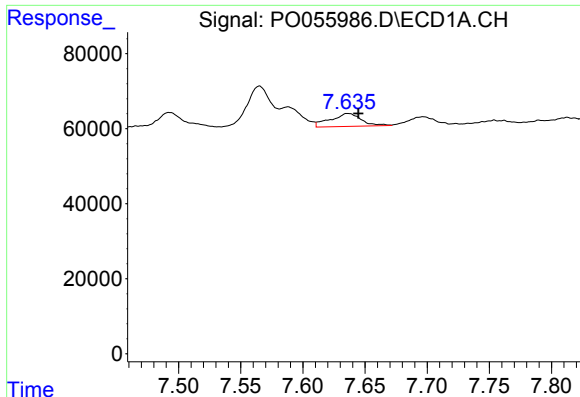
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 90125
Conc: 21.24 ng/ml



#35 AR-1260-5

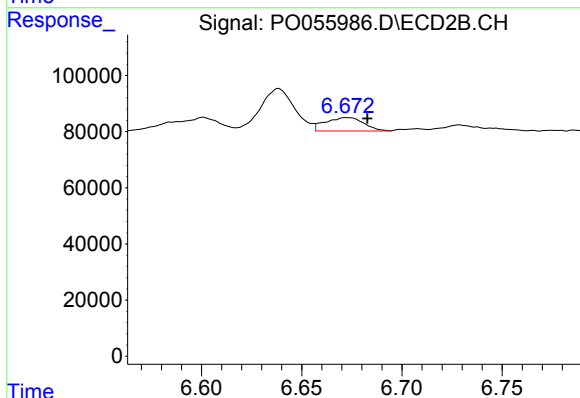
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 103685
Conc: 20.64 ng/ml



#36 AR-1262-1

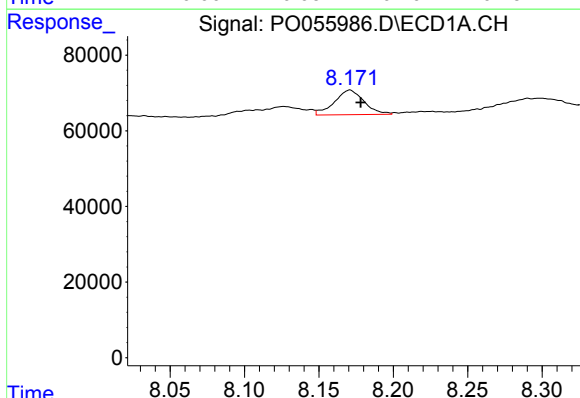
R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 59590
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



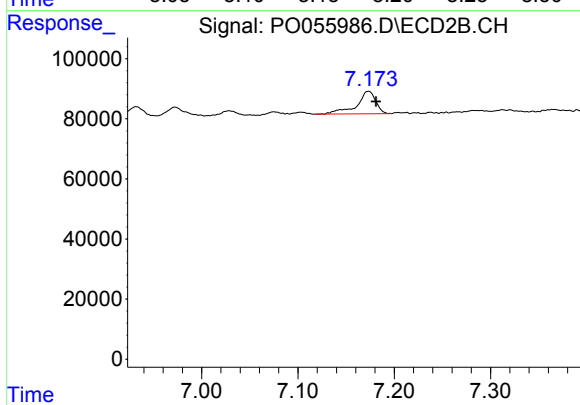
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.011 min
Response: 64005
Conc: 15.61 ng/ml



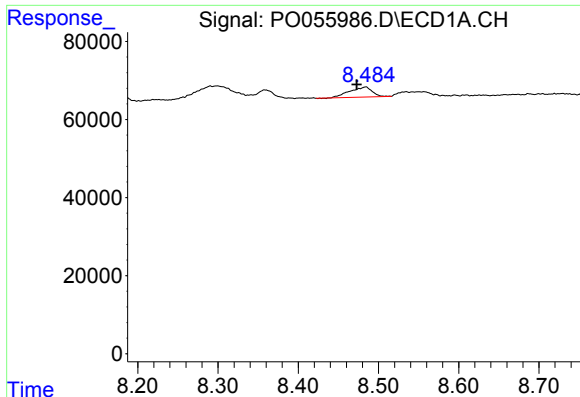
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 90125
Conc: 16.79 ng/ml



#37 AR-1262-2

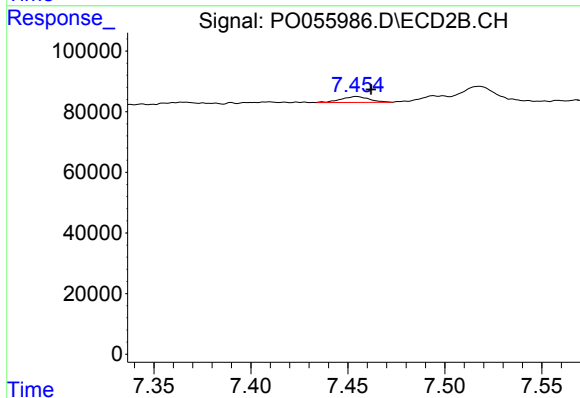
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 103685
Conc: 16.58 ng/ml



#38 AR-1262-3

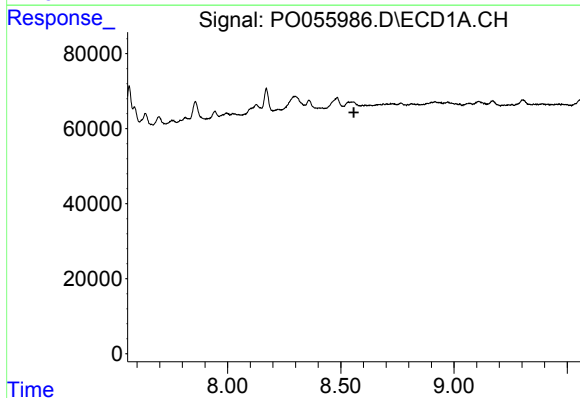
R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 50016
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



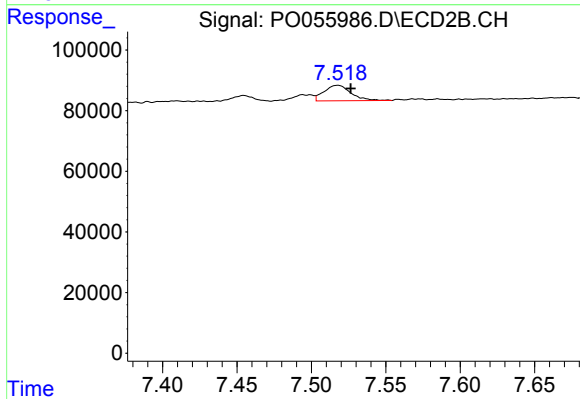
#38 AR-1262-3

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 19945
Conc: 8.10 ng/ml



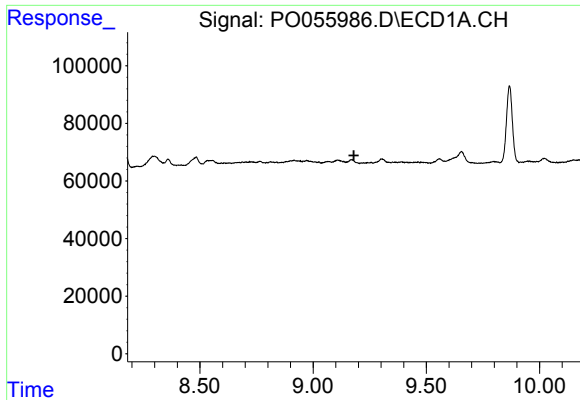
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#39 AR-1262-4

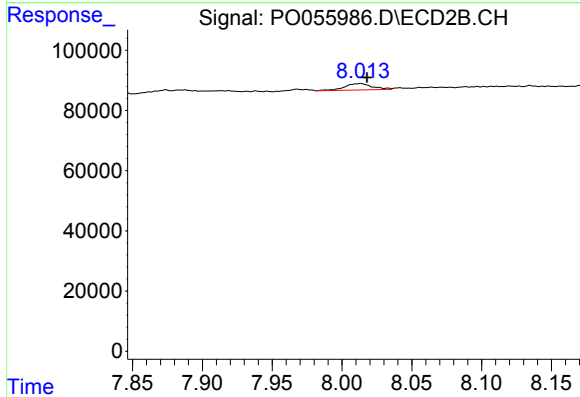
R.T.: 7.518 min
Delta R.T.: -0.009 min
Response: 64943
Conc: 15.86 ng/ml



#40 AR-1262-5

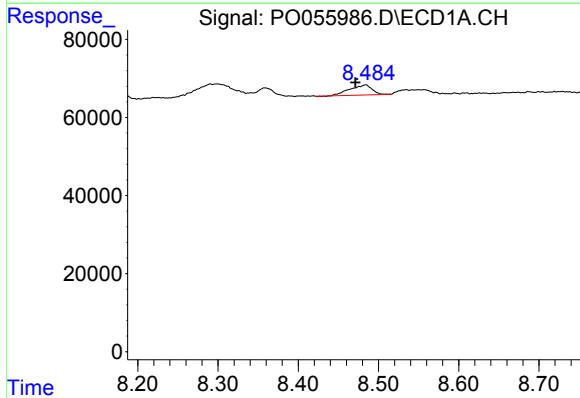
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



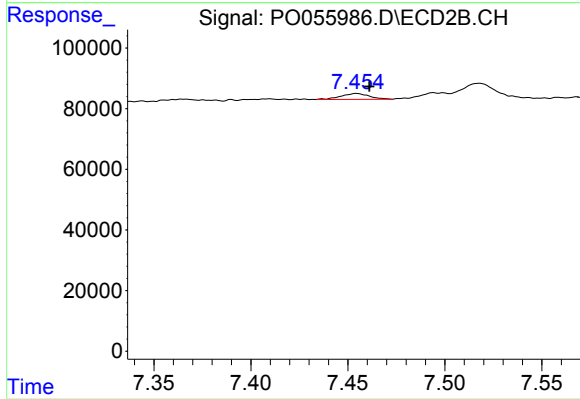
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 29892
Conc: 17.54 ng/ml



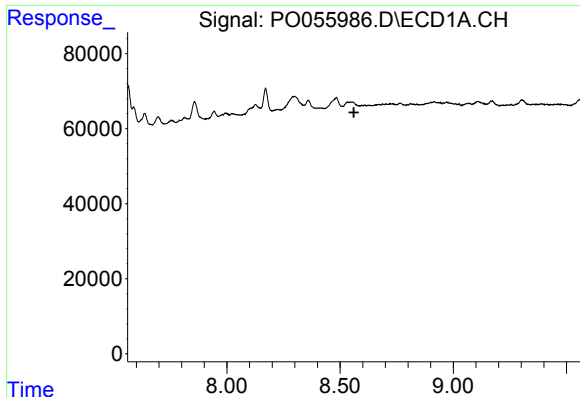
#41 AR-1268-1

R.T.: 8.484 min
Delta R.T.: 0.013 min
Response: 50016
Conc: 8.28 ng/ml



#41 AR-1268-1

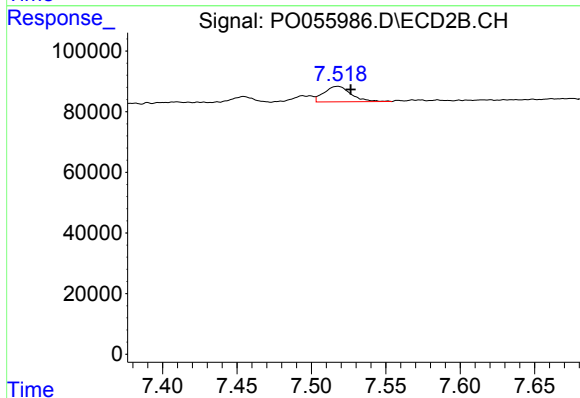
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 19945
Conc: 2.88 ng/ml



#42 AR-1268-2

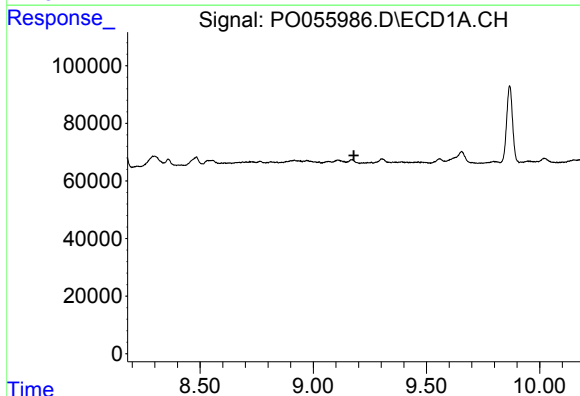
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



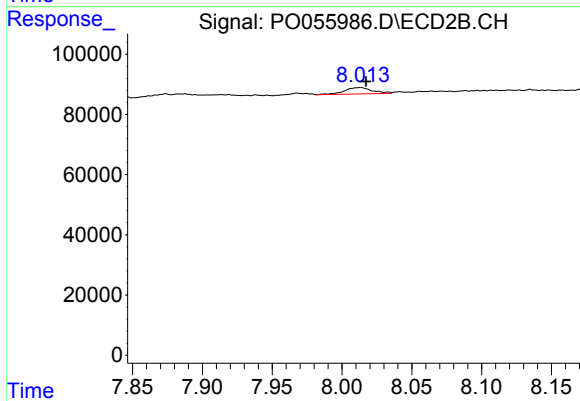
#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: -0.009 min
Response: 64943
Conc: 11.42 ng/ml



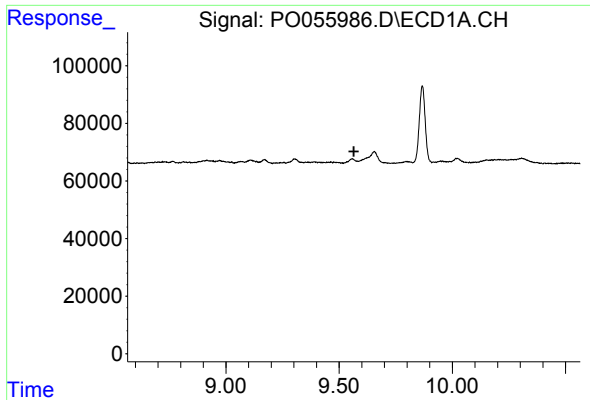
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

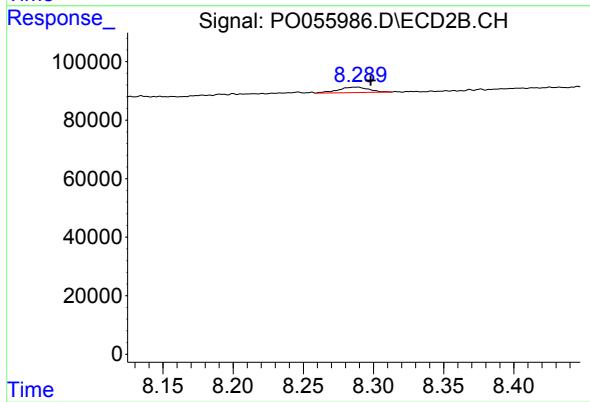
R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 29892
Conc: 15.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 28128
Conc: 2.31 ng/ml