

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
 Data File : P0061292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2019 22:40
 Operator : SM/AJ
 Sample : K4997-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-08-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.372	3.533	1049693	840243	28.531	30.092
2)	SA Decachlor...	10.040	8.408	949061	663556	20.656	18.931
Target Compounds							
3)	L1 AR-1016-1	5.558	4.575	33438	19242	20.923	15.565 #
4)	L1 AR-1016-2	5.558	4.604	33438	19170	14.606	11.267
5)	L1 AR-1016-3	5.599	4.786	5086	32720	3.543	33.750 #
6)	L1 AR-1016-4	5.693	4.820	42455	12076	35.992	14.754 #
7)	L1 AR-1016-5	6.009	5.052	35571	23789	28.376	22.713
8)	L2 AR-1221-1	0.000	3.800	0	4564	N.D.	12.892 #
9)	L2 AR-1221-2	4.677	3.823	13061	8209	38.241	29.210
10)	L2 AR-1221-3	4.758	3.896	13691	10635	12.925	12.812
11)	L3 AR-1232-1	4.758	3.896	13691	10635	11.734	11.669
12)	L3 AR-1232-2	5.275	4.604	25216	19170	38.891	18.986 #
13)	L3 AR-1232-3	5.558	4.786	33438	32720	24.966	58.303 #
14)	L3 AR-1232-4	5.693	4.876	42455	22695	61.785	43.458 #
15)	L3 AR-1232-5	5.814	5.052	11288	23789	20.614	42.036 #
16)	L4 AR-1242-1	5.558	4.575	33438	19242	28.019	21.136
17)	L4 AR-1242-2	5.558	4.604	33438	19170	19.565	15.313
18)	L4 AR-1242-3	5.599	4.786	5086	32720	4.696	45.790 #
19)	L4 AR-1242-4	5.693	4.876	42455	22695	48.091	31.164 #
20)	L4 AR-1242-5	6.422	5.369	109425	30549	97.642	30.861 #
21)	L5 AR-1248-1	5.558	4.575	33438	19242	36.322	27.129 #
22)	L5 AR-1248-2	5.814	4.820	11288	12076	8.441	12.499 #
23)	L5 AR-1248-3	6.009	4.876	35571	22695	23.504	22.534
24)	L5 AR-1248-4	6.422	5.052	109425	23789	60.062	19.809 #
25)	L5 AR-1248-5	6.422	5.405	109425	26407	62.543	20.889 #
26)	L6 AR-1254-1	6.373	5.369	86567	30549	44.932	14.823 #
27)	L6 AR-1254-2	6.607	5.509	133274	12218	42.350	6.475 #
28)	L6 AR-1254-3	6.981	5.904	94457	27410	26.819	8.621 #
29)	L6 AR-1254-4	7.254	6.128	31557	9664	11.657	4.642 #
30)	L6 AR-1254-5	7.671	6.536	151363	100722	51.330	31.825 #
31)	L7 AR-1260-1	7.114	6.028	260006	79026	106.796	37.571 #
32)	L7 AR-1260-2	7.384	6.231	154538	131258	51.115	50.885
33)	L7 AR-1260-3	7.747	6.368	73828	34427	30.937	14.296 #
34)	L7 AR-1260-4	7.990	6.831	176766	45179	63.183	21.109 #
35)	L7 AR-1260-5	8.285	7.066	132187	137614	24.275	28.477
36)	L8 AR-1262-1	7.747	6.575	73828	60093	20.901	20.119
37)	L8 AR-1262-2	8.285	7.066	132187	137614	21.203	26.467
38)	L8 AR-1262-3	8.590	7.350	191497	46591	44.943	21.952 #
39)	L8 AR-1262-4	8.681	7.412	212344	91348	65.128	23.916 #
40)	L8 AR-1262-5	9.318	7.900	31133	22880	15.311	13.669
41)	L9 AR-1268-1	8.590	7.350	191497	46591	25.946	7.948 #
42)	L9 AR-1268-2	8.681	7.412	212344	91348	31.435	17.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
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 Acq On : 23 Sep 2019 22:40
 Operator : SM/AJ
 Sample : K4997-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

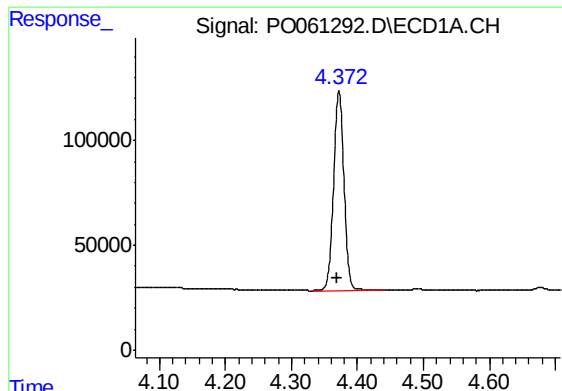
Instrument :
 ECD_O
 ClientSampleId :
 WC-08-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
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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
43) L9	AR-1268-3	8.901	7.615	67979	70682	12.105	15.946 #
44) L9	AR-1268-4	9.318	7.900	31133	22880	13.497	11.973
45) L9	AR-1268-5	9.716	8.173	109556	97875	6.907	8.134

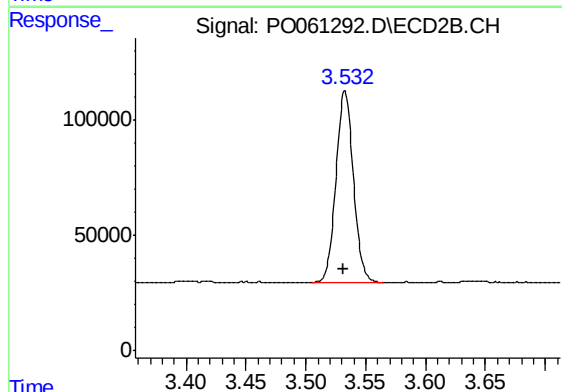
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

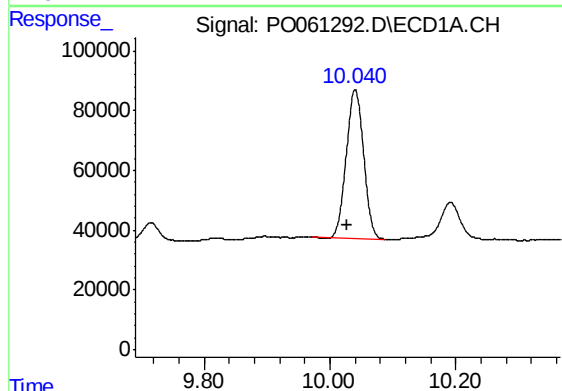
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 1049693
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



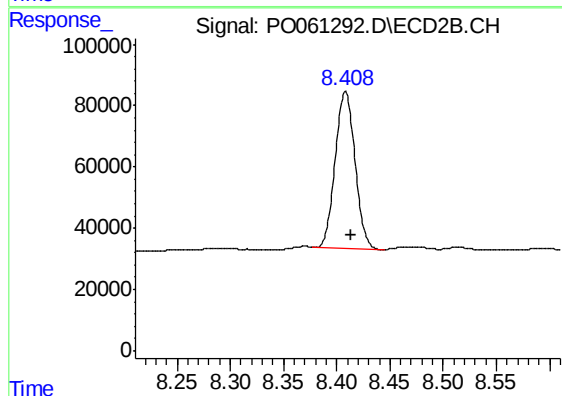
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 840243
Conc: 30.09 ng/ml



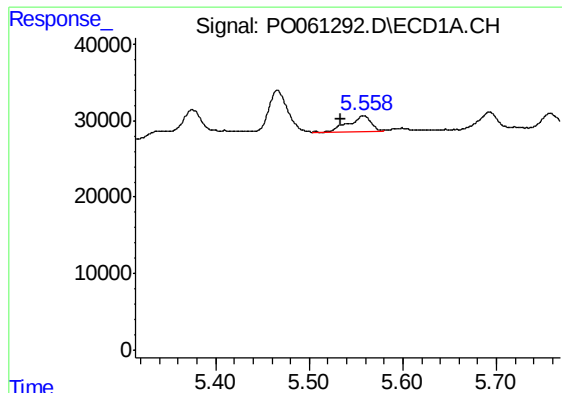
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: 0.012 min
Response: 949061
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

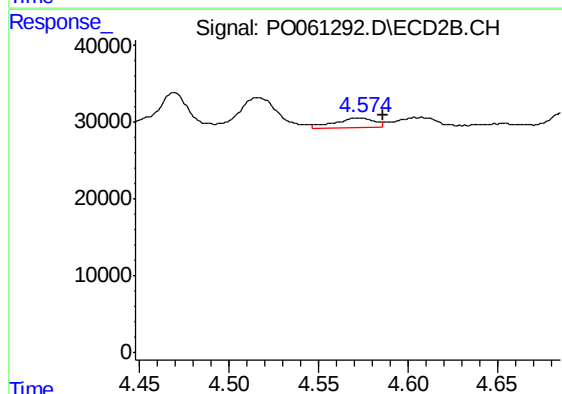
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 663556
Conc: 18.93 ng/ml



#3 AR-1016-1

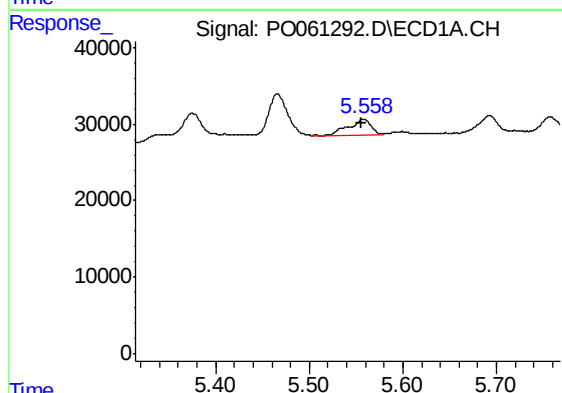
R.T.: 5.558 min
Delta R.T.: 0.025 min
Response: 33438
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



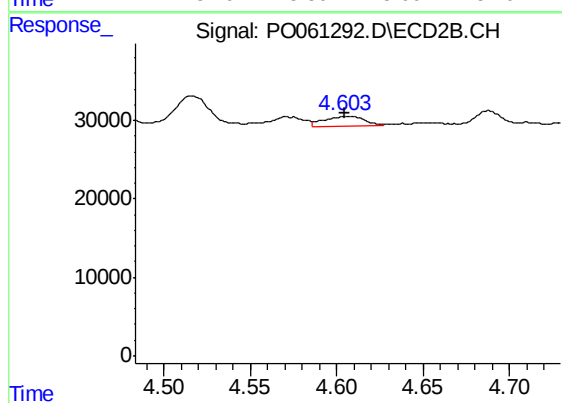
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.012 min
Response: 19242
Conc: 15.57 ng/ml



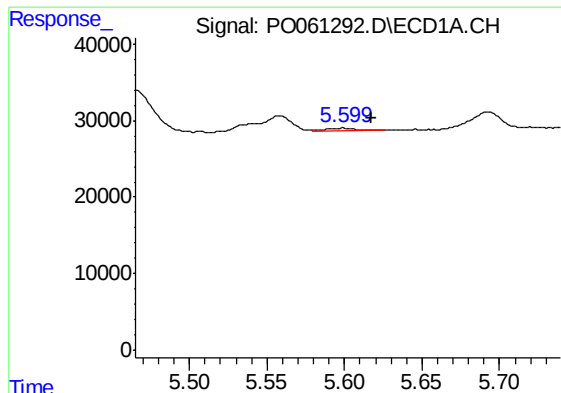
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 33438
Conc: 14.61 ng/ml



#4 AR-1016-2

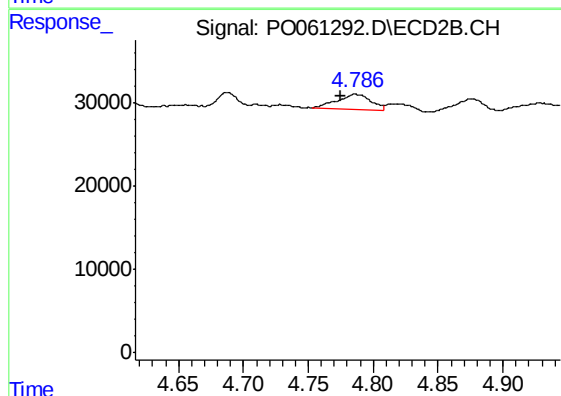
R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 19170
Conc: 11.27 ng/ml



#5 AR-1016-3

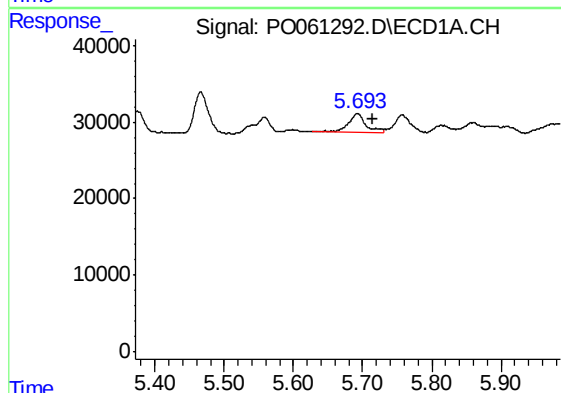
R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 5086
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



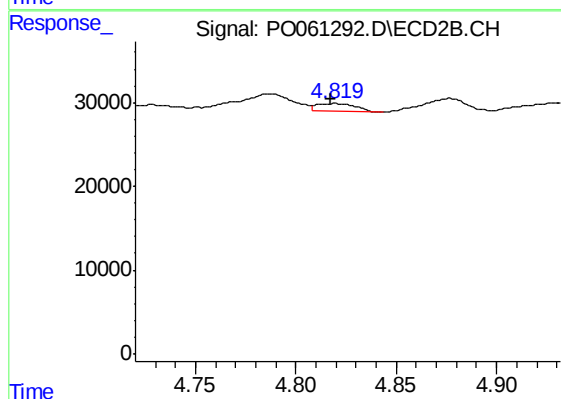
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 32720
Conc: 33.75 ng/ml



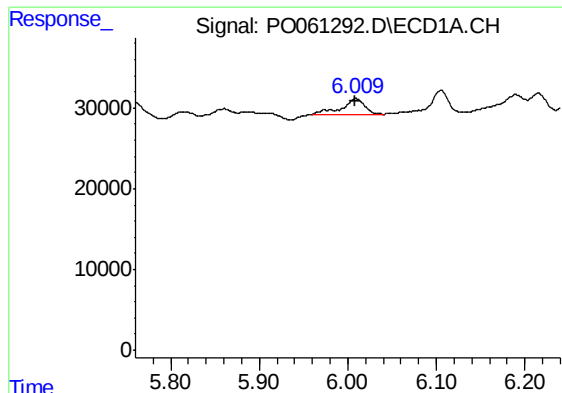
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.023 min
Response: 42455
Conc: 35.99 ng/ml



#6 AR-1016-4

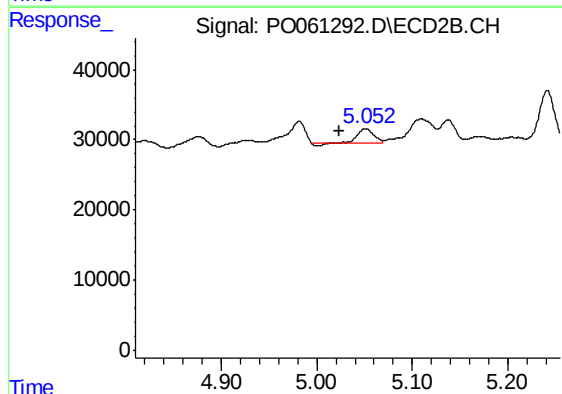
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 12076
Conc: 14.75 ng/ml



#7 AR-1016-5

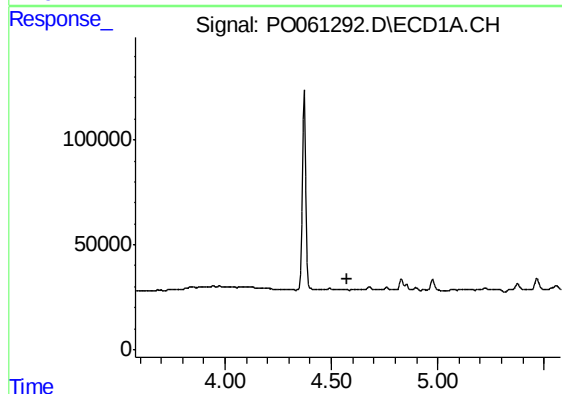
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 35571
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



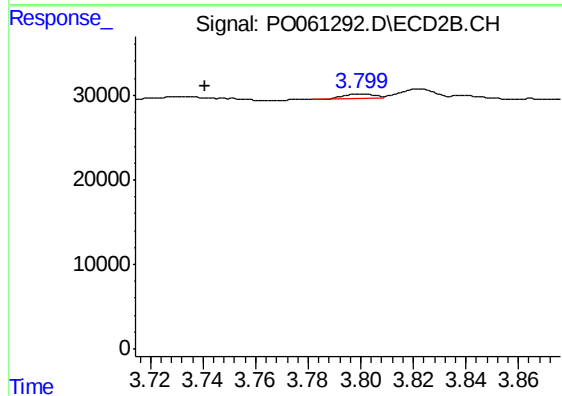
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 23789
Conc: 22.71 ng/ml



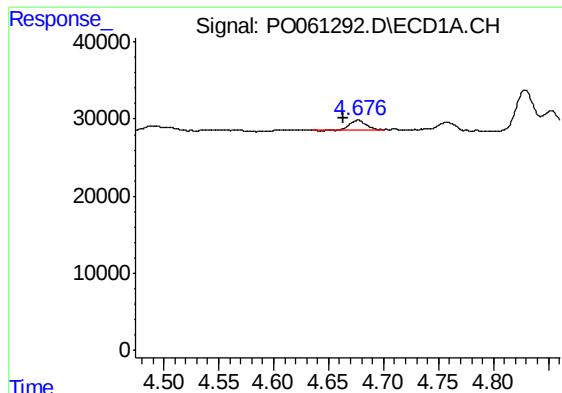
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

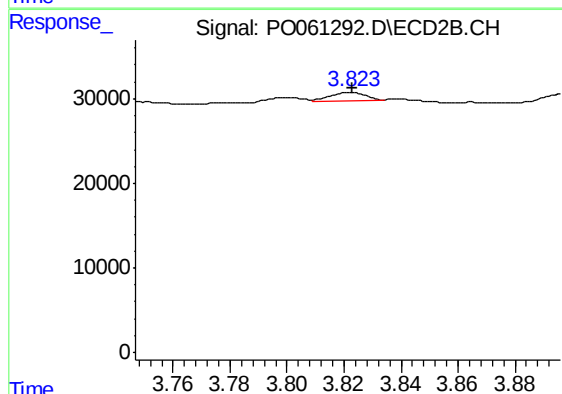
R.T.: 3.800 min
Delta R.T.: 0.059 min
Response: 4564
Conc: 12.89 ng/ml



#9 AR-1221-2

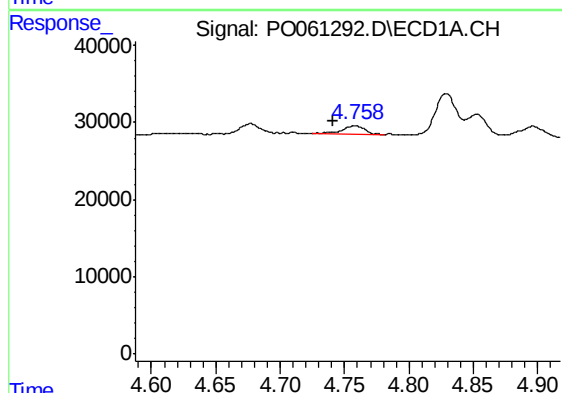
R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 13061
Conc: 38.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



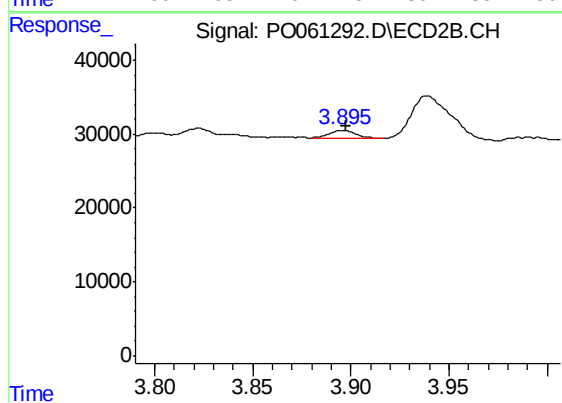
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 8209
Conc: 29.21 ng/ml



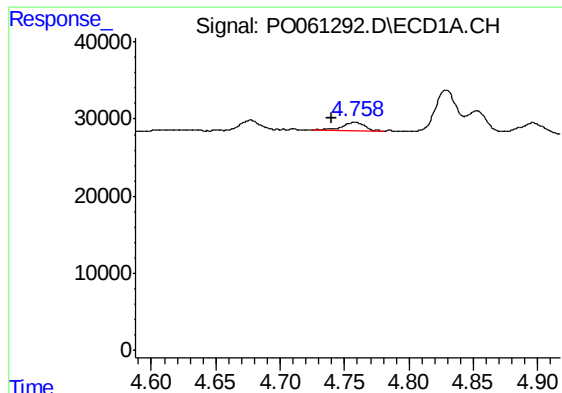
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 13691
Conc: 12.93 ng/ml



#10 AR-1221-3

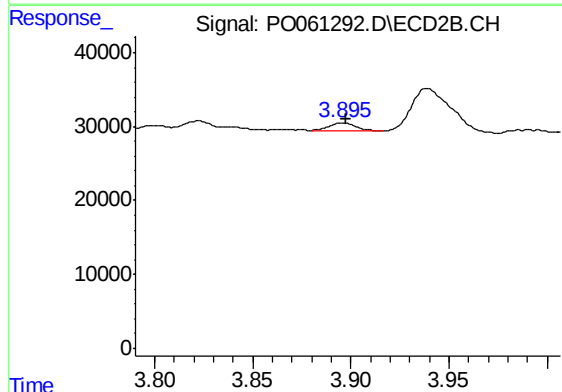
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 10635
Conc: 12.81 ng/ml



#11 AR-1232-1

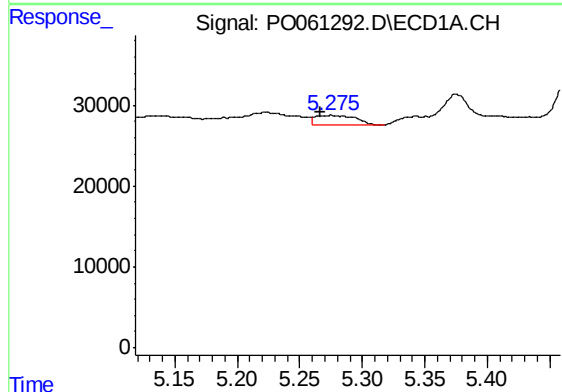
R.T.: 4.758 min
Delta R.T.: 0.018 min
Response: 13691
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



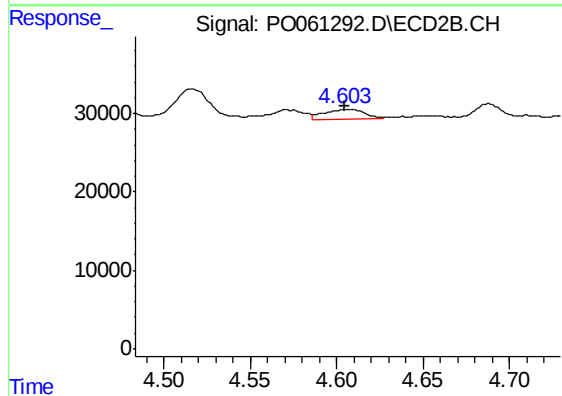
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 10635
Conc: 11.67 ng/ml



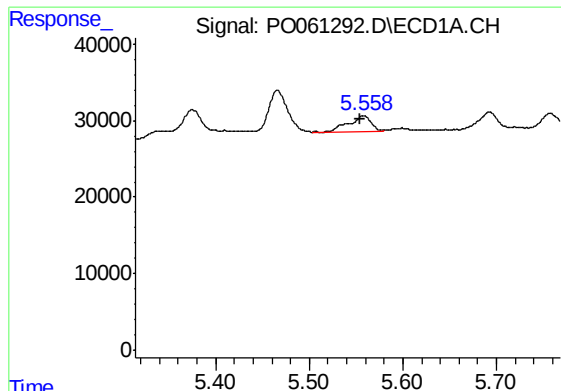
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 25216
Conc: 38.89 ng/ml



#12 AR-1232-2

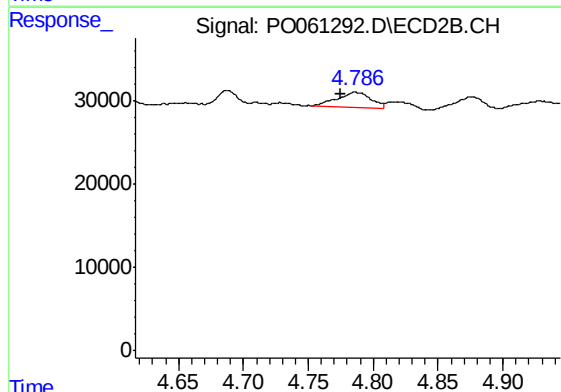
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 19170
Conc: 18.99 ng/ml



#13 AR-1232-3

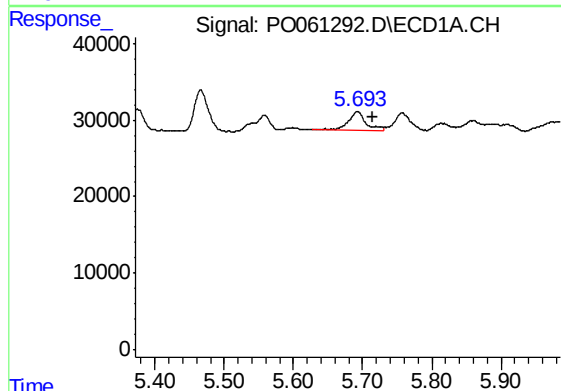
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 33438
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



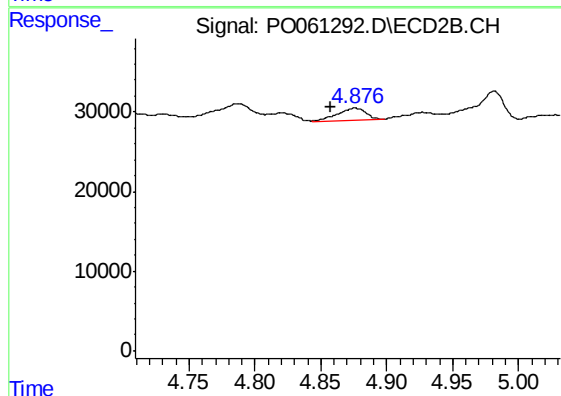
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 32720
Conc: 58.30 ng/ml



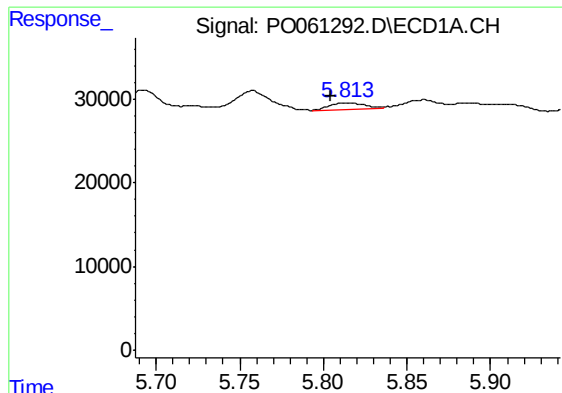
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.022 min
Response: 42455
Conc: 61.79 ng/ml



#14 AR-1232-4

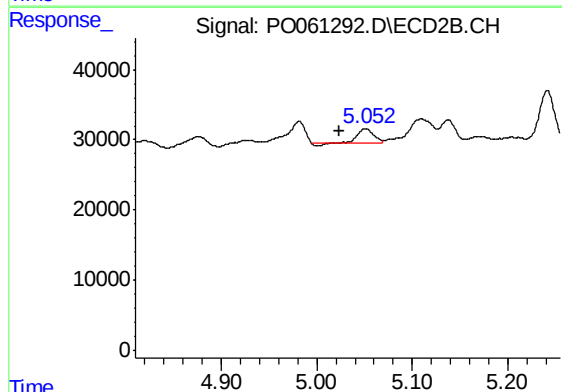
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 22695
Conc: 43.46 ng/ml



#15 AR-1232-5

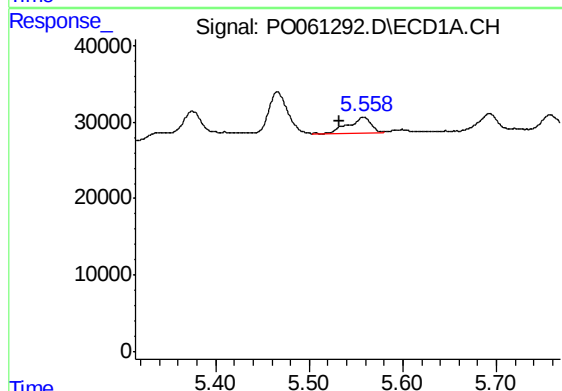
R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 11288
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



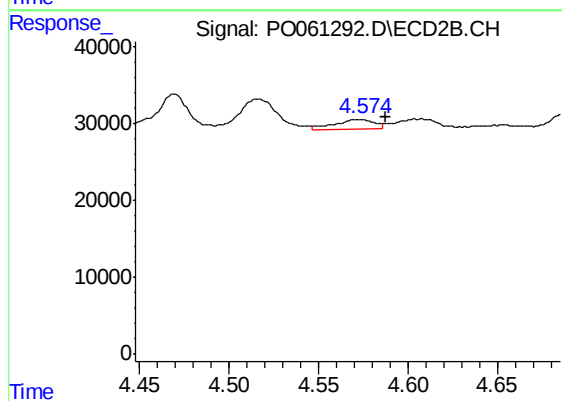
#15 AR-1232-5

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 23789
Conc: 42.04 ng/ml



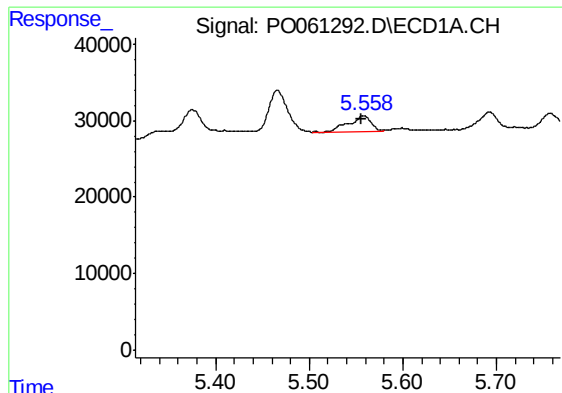
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: 0.025 min
Response: 33438
Conc: 28.02 ng/ml



#16 AR-1242-1

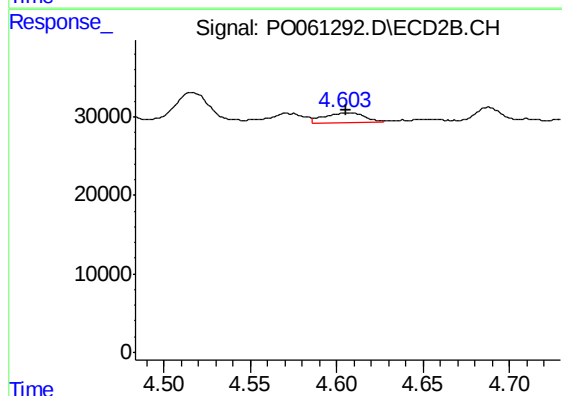
R.T.: 4.575 min
Delta R.T.: -0.013 min
Response: 19242
Conc: 21.14 ng/ml



#17 AR-1242-2

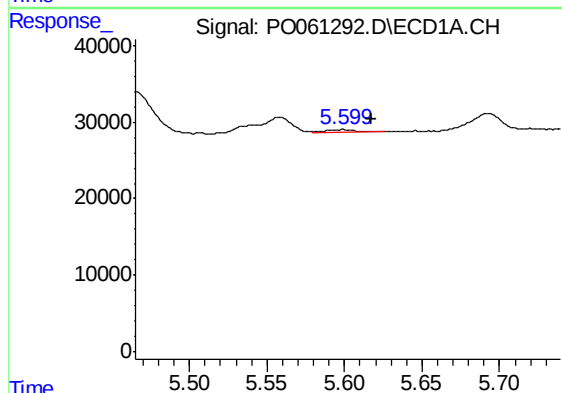
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 33438
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



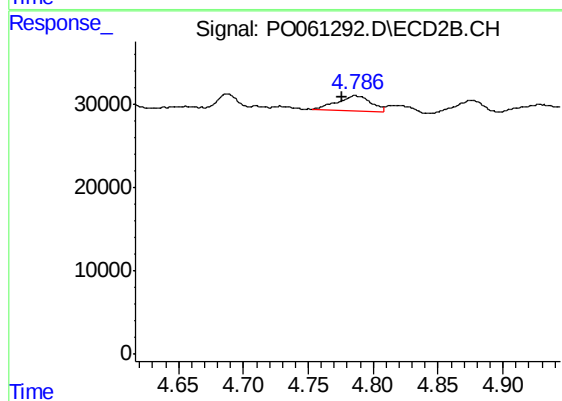
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 19170
Conc: 15.31 ng/ml



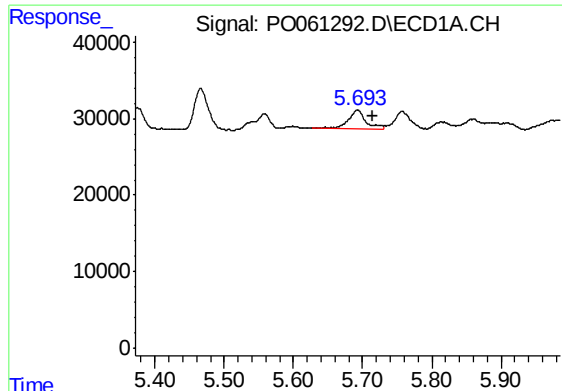
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 5086
Conc: 4.70 ng/ml



#18 AR-1242-3

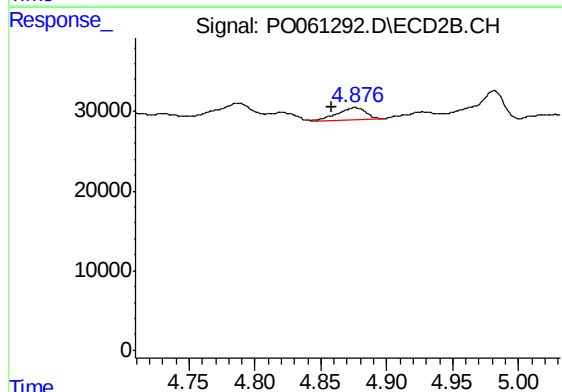
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 32720
Conc: 45.79 ng/ml



#19 AR-1242-4

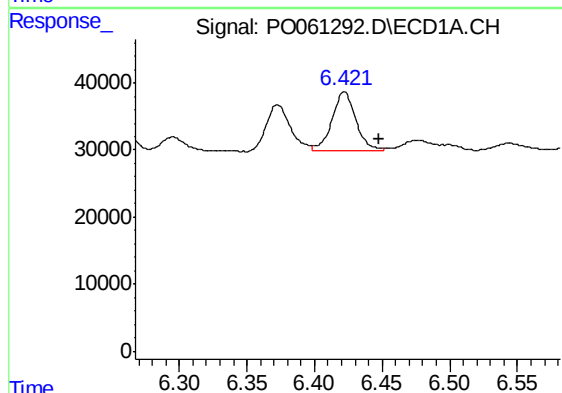
R.T.: 5.693 min
Delta R.T.: -0.023 min
Response: 42455
Conc: 48.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



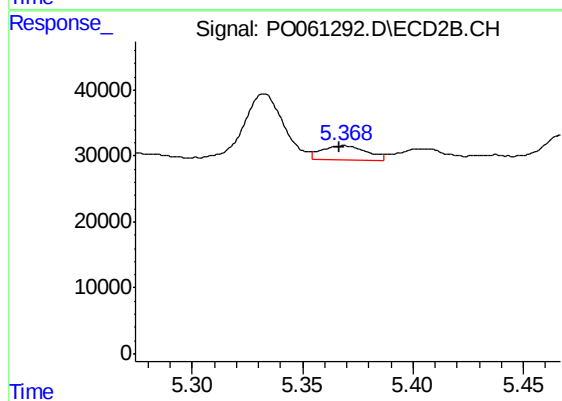
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: 0.018 min
Response: 22695
Conc: 31.16 ng/ml



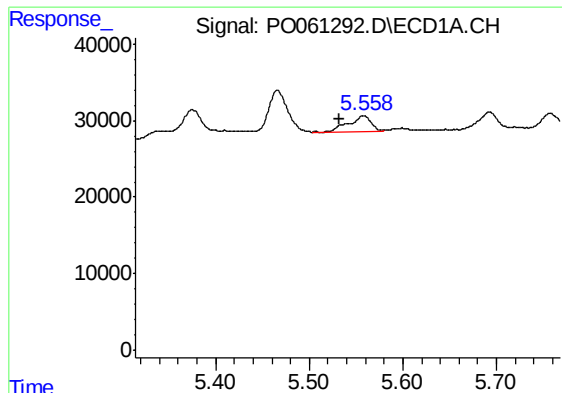
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 109425
Conc: 97.64 ng/ml



#20 AR-1242-5

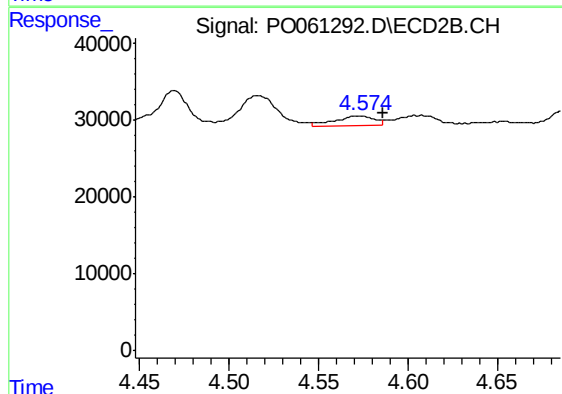
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 30549
Conc: 30.86 ng/ml



#21 AR-1248-1

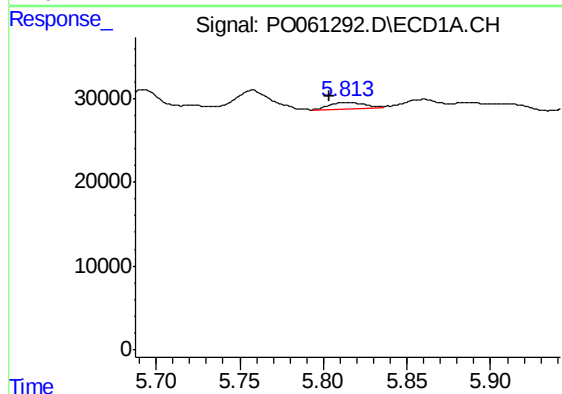
R.T.: 5.558 min
Delta R.T.: 0.026 min
Response: 33438
Conc: 36.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



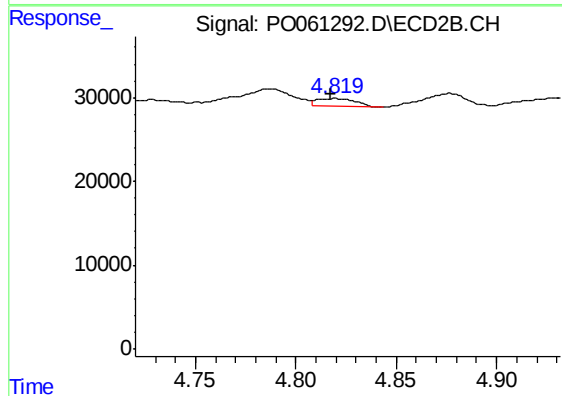
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: -0.012 min
Response: 19242
Conc: 27.13 ng/ml



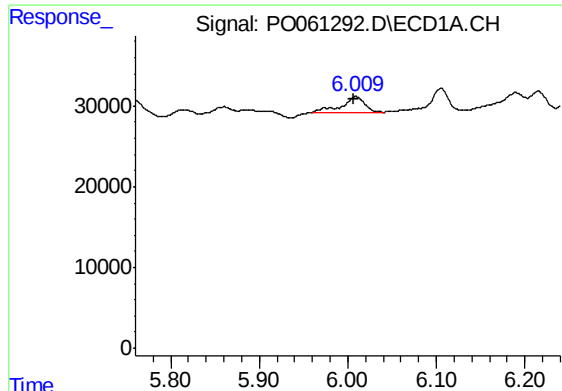
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: 0.010 min
Response: 11288
Conc: 8.44 ng/ml



#22 AR-1248-2

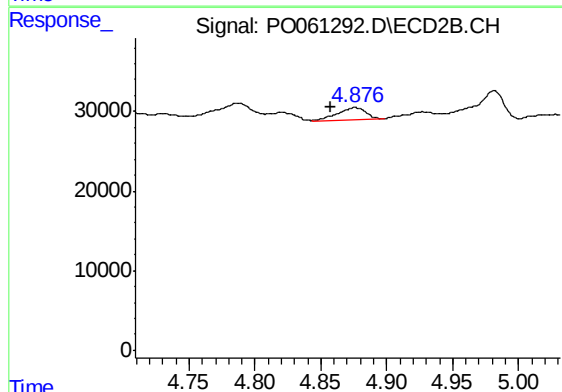
R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 12076
Conc: 12.50 ng/ml



#23 AR-1248-3

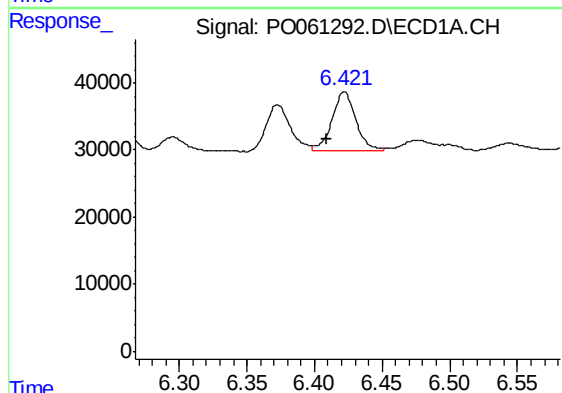
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 35571
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



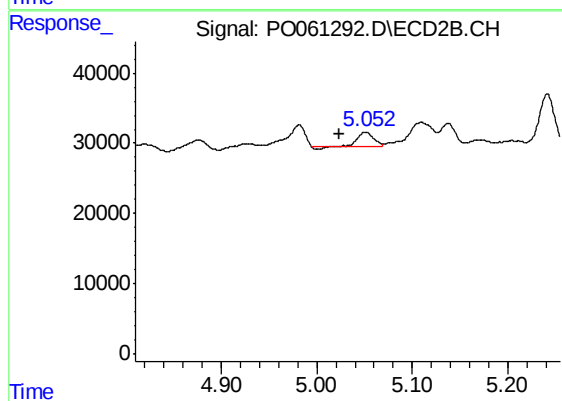
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 22695
Conc: 22.53 ng/ml



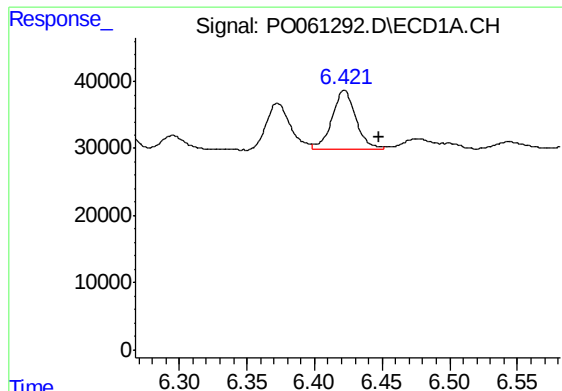
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.013 min
Response: 109425
Conc: 60.06 ng/ml



#24 AR-1248-4

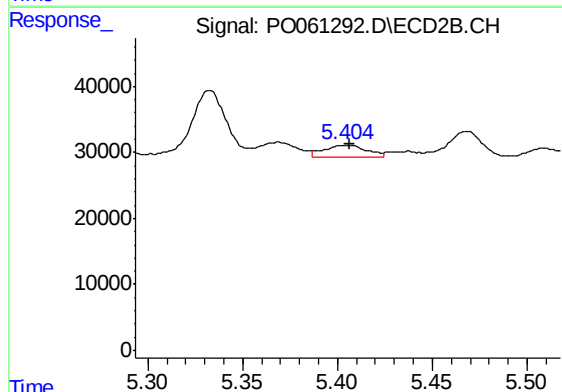
R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 23789
Conc: 19.81 ng/ml



#25 AR-1248-5

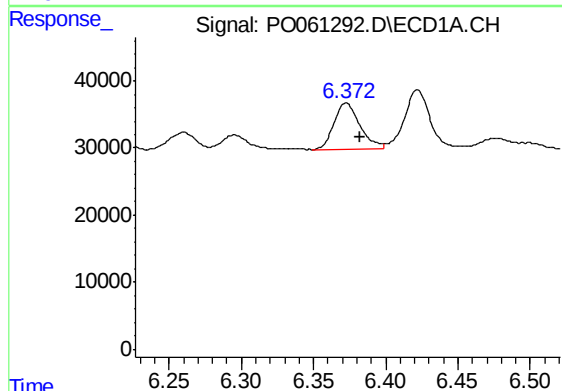
R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 109425
Conc: 62.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



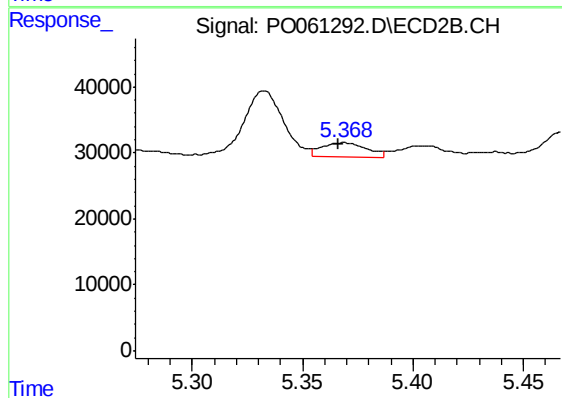
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 26407
Conc: 20.89 ng/ml



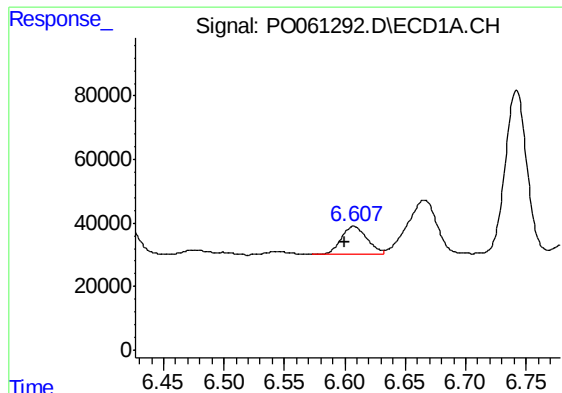
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 86567
Conc: 44.93 ng/ml



#26 AR-1254-1

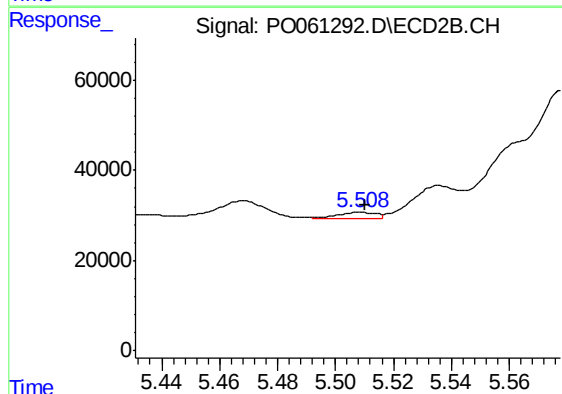
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 30549
Conc: 14.82 ng/ml



#27 AR-1254-2

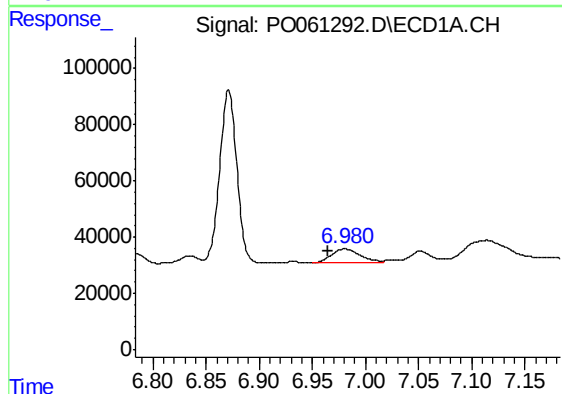
R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 133274
Conc: 42.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



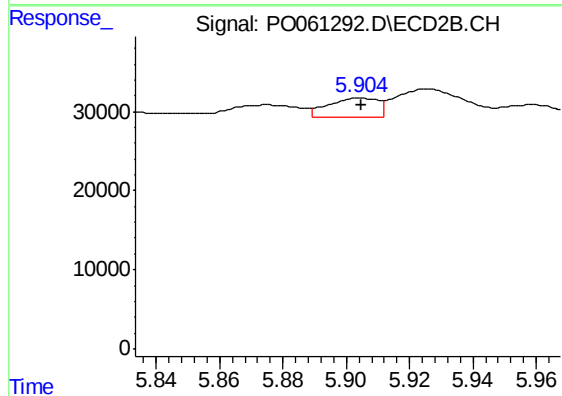
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 12218
Conc: 6.47 ng/ml



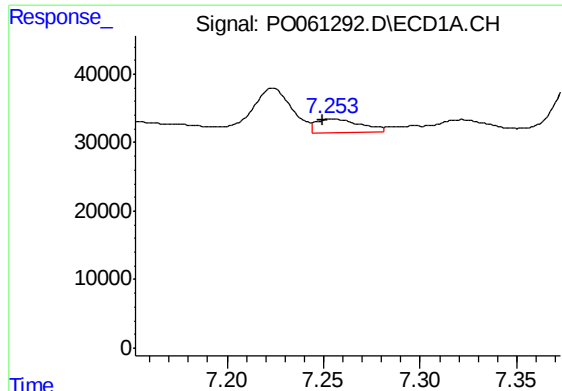
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 94457
Conc: 26.82 ng/ml



#28 AR-1254-3

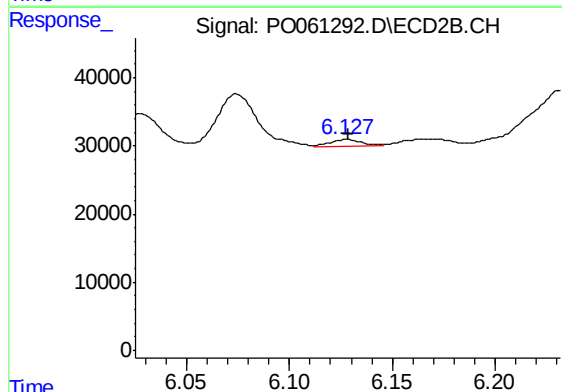
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 27410
Conc: 8.62 ng/ml



#29 AR-1254-4

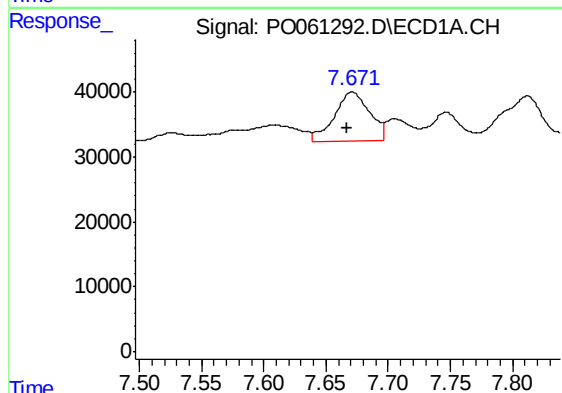
R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 31557
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



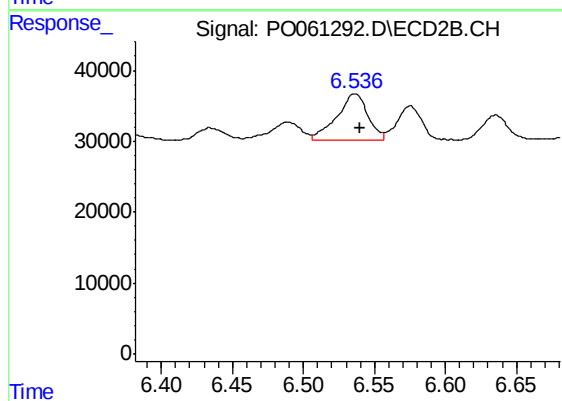
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 9664
Conc: 4.64 ng/ml



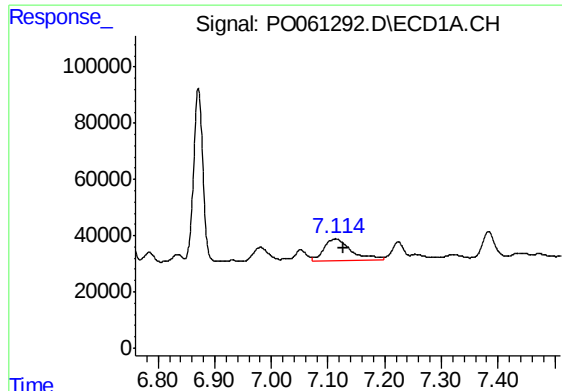
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 151363
Conc: 51.33 ng/ml



#30 AR-1254-5

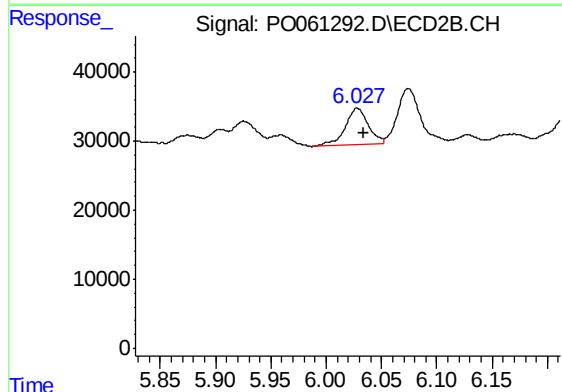
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 100722
Conc: 31.82 ng/ml



#31 AR-1260-1

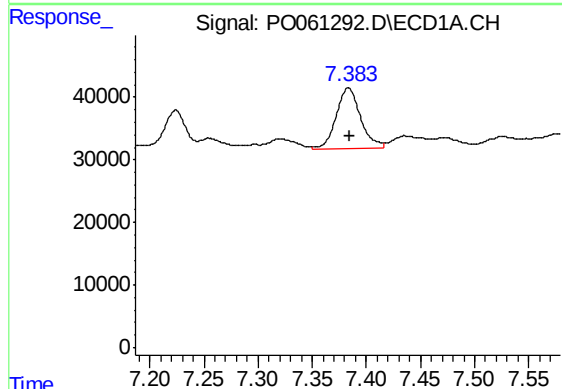
R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 260006
Conc: 106.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



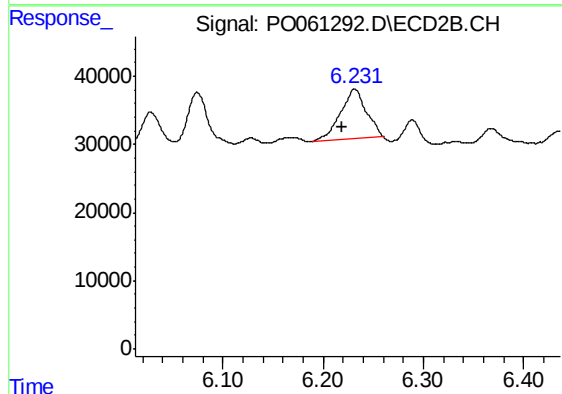
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 79026
Conc: 37.57 ng/ml



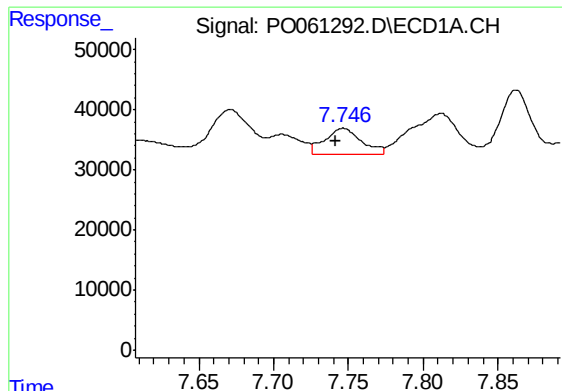
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 154538
Conc: 51.11 ng/ml



#32 AR-1260-2

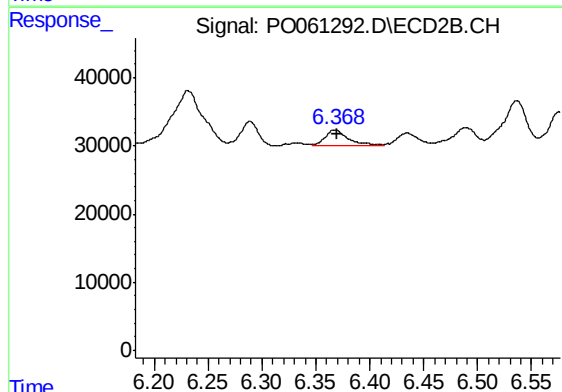
R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 131258
Conc: 50.89 ng/ml



#33 AR-1260-3

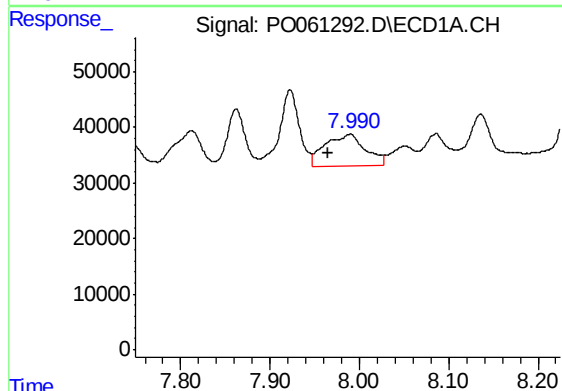
R.T.: 7.747 min
Delta R.T.: 0.005 min
Response: 73828
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



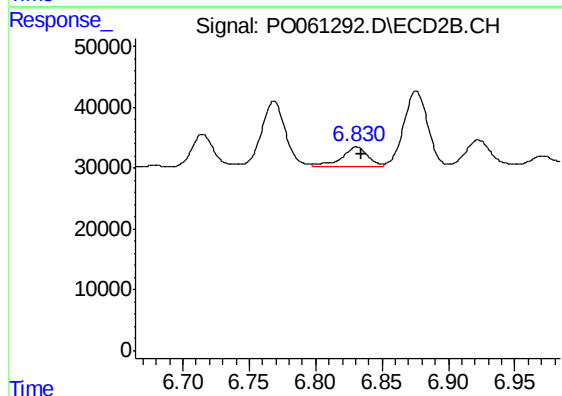
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 34427
Conc: 14.30 ng/ml



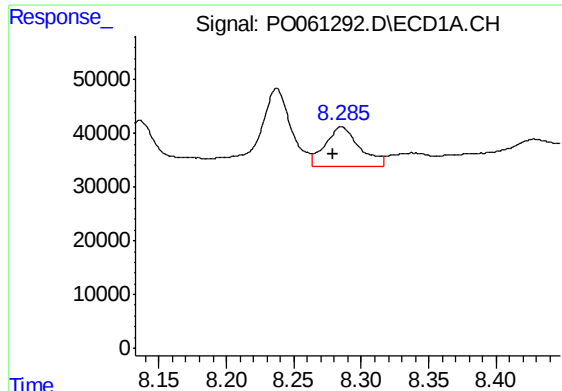
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.024 min
Response: 176766
Conc: 63.18 ng/ml



#34 AR-1260-4

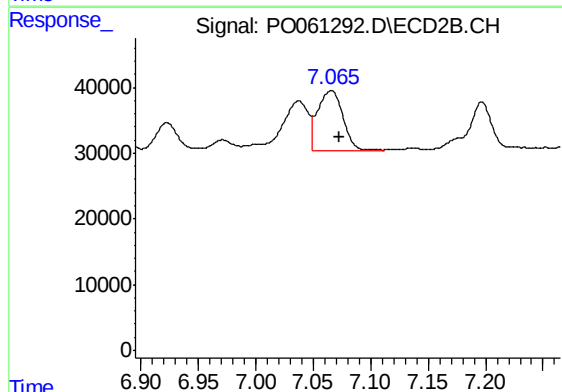
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 45179
Conc: 21.11 ng/ml



#35 AR-1260-5

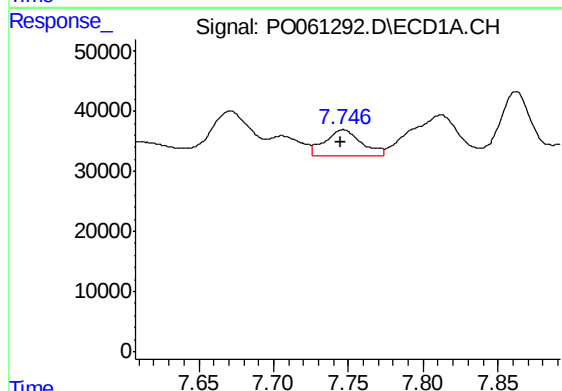
R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 132187
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



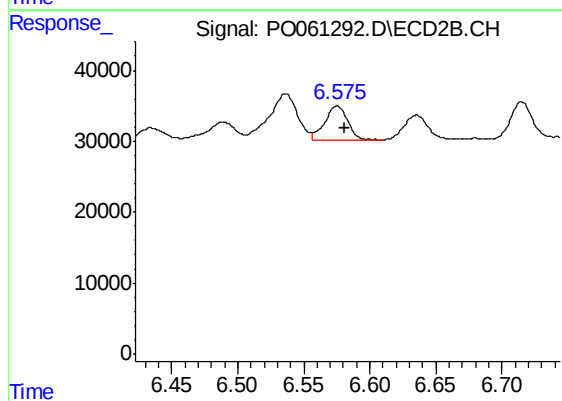
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 137614
Conc: 28.48 ng/ml



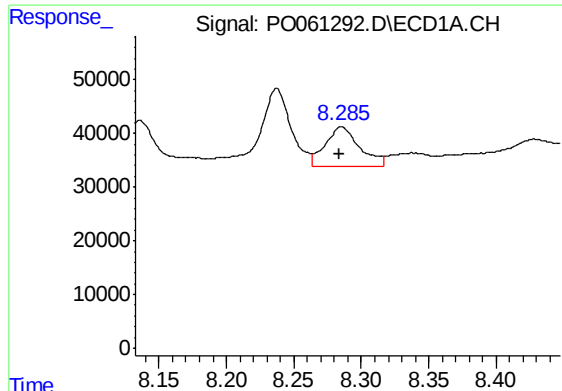
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 73828
Conc: 20.90 ng/ml



#36 AR-1262-1

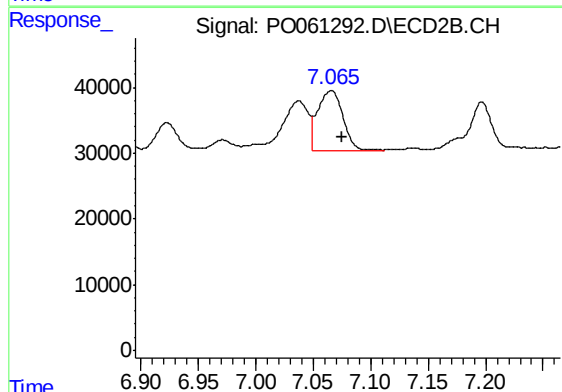
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 60093
Conc: 20.12 ng/ml



#37 AR-1262-2

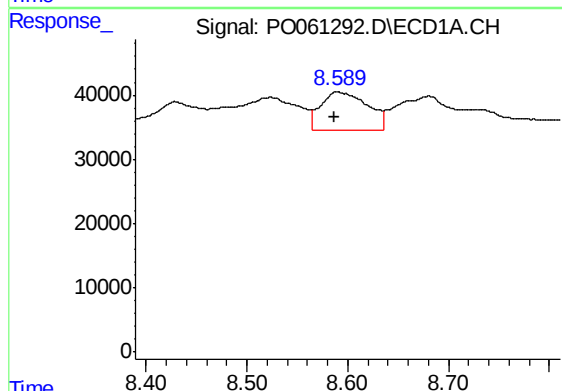
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 132187
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



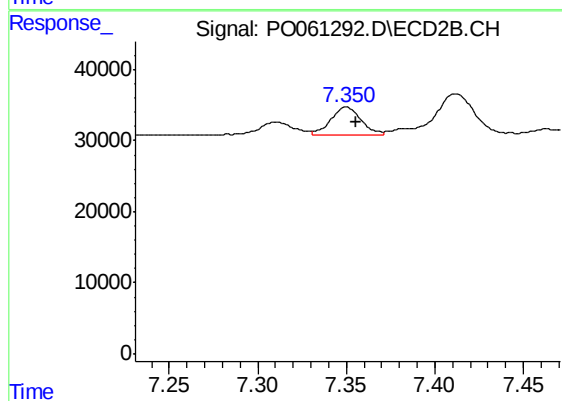
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 137614
Conc: 26.47 ng/ml



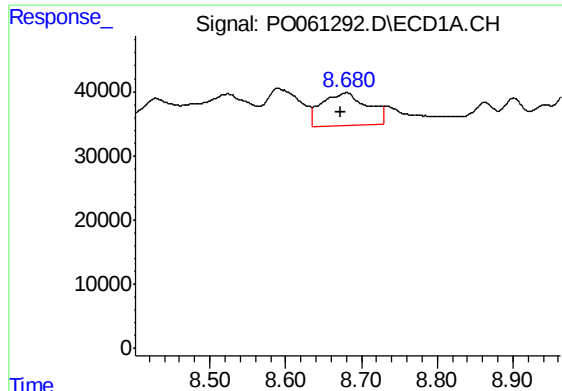
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.003 min
Response: 191497
Conc: 44.94 ng/ml



#38 AR-1262-3

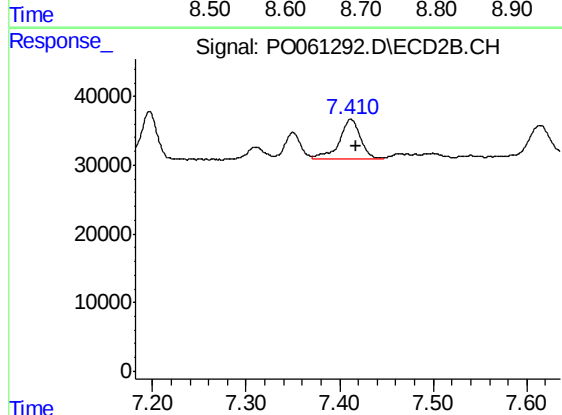
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 46591
Conc: 21.95 ng/ml



#39 AR-1262-4

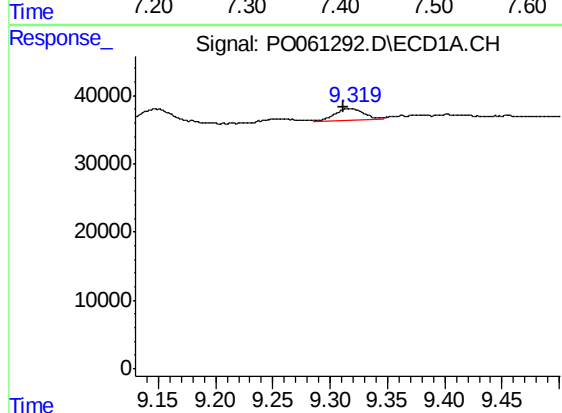
R.T.: 8.681 min
Delta R.T.: 0.007 min
Response: 212344
Conc: 65.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



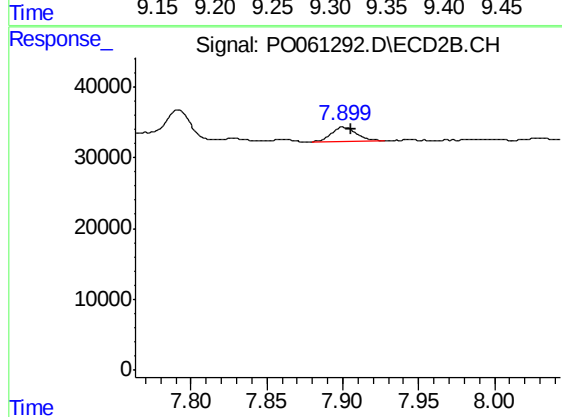
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 91348
Conc: 23.92 ng/ml



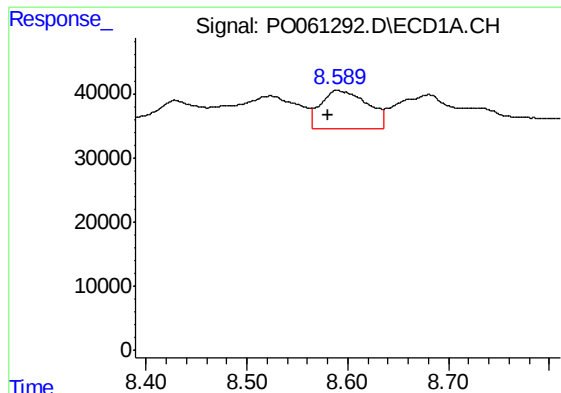
#40 AR-1262-5

R.T.: 9.318 min
Delta R.T.: 0.007 min
Response: 31133
Conc: 15.31 ng/ml



#40 AR-1262-5

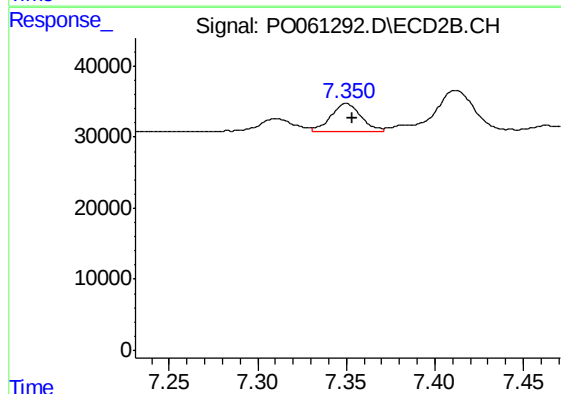
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 22880
Conc: 13.67 ng/ml



#41 AR-1268-1

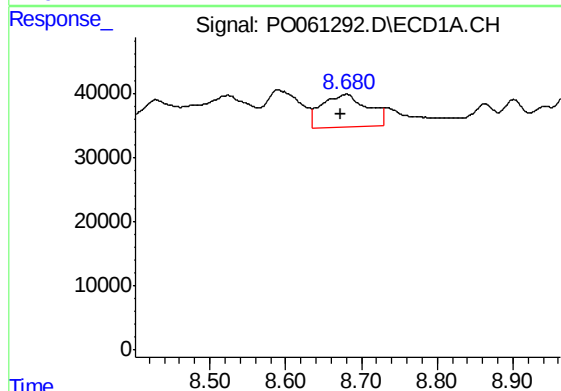
R.T.: 8.590 min
Delta R.T.: 0.010 min
Response: 191497
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



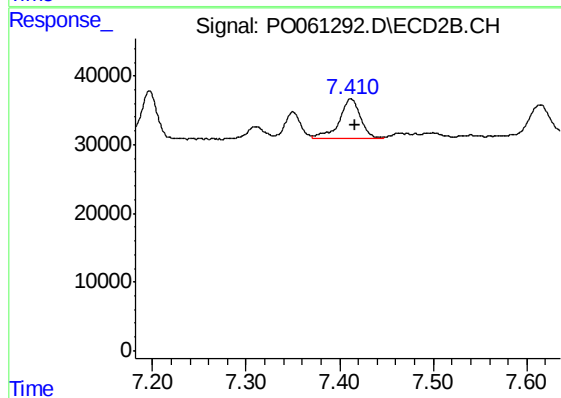
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 46591
Conc: 7.95 ng/ml



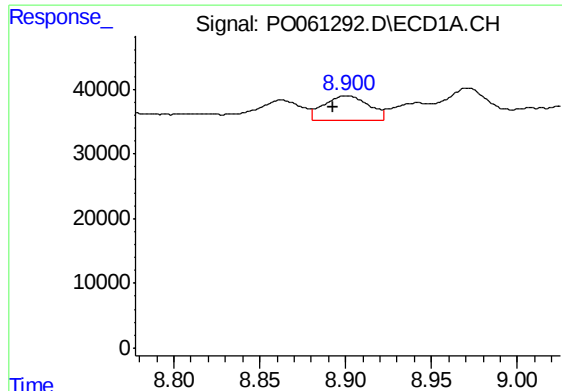
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.007 min
Response: 212344
Conc: 31.43 ng/ml



#42 AR-1268-2

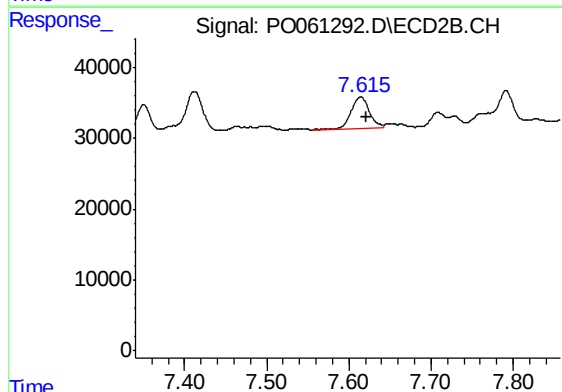
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 91348
Conc: 17.14 ng/ml



#43 AR-1268-3

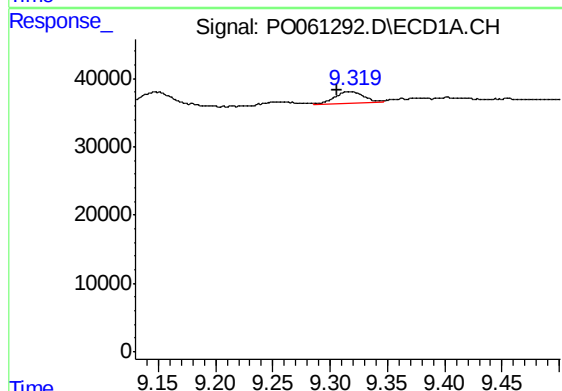
R.T.: 8.901 min
Delta R.T.: 0.008 min
Response: 67979
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



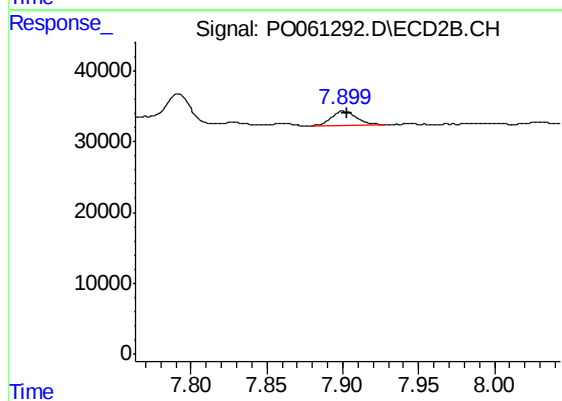
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 70682
Conc: 15.95 ng/ml



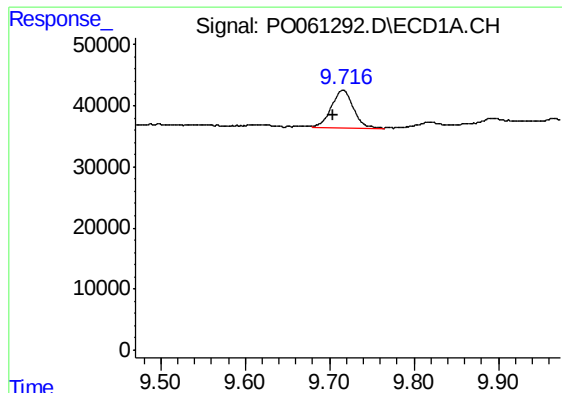
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: 0.012 min
Response: 31133
Conc: 13.50 ng/ml



#44 AR-1268-4

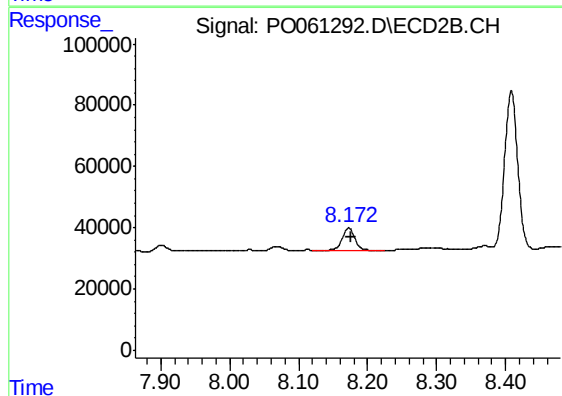
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 22880
Conc: 11.97 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.012 min
Response: 109556
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-08-091919



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 97875
Conc: 8.13 ng/ml