

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092319\
 Data File : P0061299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 3:04
 Operator : SM/AJ
 Sample : K5009-05 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:33:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.371	3.531	183617	161773	4.991	5.794
2)	SA Decachlor...	10.038	8.406	229457	177985	4.994	5.078
Target Compounds							
3)	L1 AR-1016-1	5.535	4.586	6702	7284	4.194	5.892 #
4)	L1 AR-1016-2	5.558	4.602	12948	10582	5.656	6.220
5)	L1 AR-1016-3	5.619	4.774	8728	4991	6.080	5.148
6)	L1 AR-1016-4	5.718	4.814	6433	14057	5.454	17.173 #
7)	L1 AR-1016-5	6.011	5.021	11307	14353	9.020	13.704 #
12)	L3 AR-1232-2	5.268	4.602	38385	10582	59.201	10.481 #
13)	L3 AR-1232-3	5.558	4.774	12948	4991	9.667	8.893
14)	L3 AR-1232-4	5.718	4.854	6433	7028	9.362	13.458 #
15)	L3 AR-1232-5	5.807	5.021	18625	14353	34.013	25.362 #
16)	L4 AR-1242-1	5.535	4.586	6702	7284	5.616	8.001 #
17)	L4 AR-1242-2	5.558	4.602	12948	10582	7.576	8.453
18)	L4 AR-1242-3	5.619	4.774	8728	4991	8.060	6.984
19)	L4 AR-1242-4	5.718	4.854	6433	7028	7.287	9.651 #
20)	L4 AR-1242-5	6.450	5.365	20259	43973	18.077	44.422 #
21)	L5 AR-1248-1	5.535	4.586	6702	7284	7.280	10.269 #
22)	L5 AR-1248-2	5.807	4.814	18625	14057	13.928	14.548
23)	L5 AR-1248-3	6.011	4.854	11307	7028	7.471	6.978
24)	L5 AR-1248-4	6.412	5.021	27835	14353	15.278	11.952
25)	L5 AR-1248-5	6.450	5.402	20259	11922	11.579	9.430
26)	L6 AR-1254-1	6.386	5.365	39530	43973	20.518	21.336
27)	L6 AR-1254-2	6.604	5.508	72292	30869	22.972	16.358 #
28)	L6 AR-1254-3	6.977	5.902	189726	58480	53.869	18.393 #
29)	L6 AR-1254-4	7.255	6.127	59907	39210	22.130	18.833
30)	L6 AR-1254-5	7.672	6.536	70558	88876	23.928	28.082
31)	L7 AR-1260-1	7.131	6.031	43427	37843	17.837	17.991
32)	L7 AR-1260-2	7.385	6.199	84642	127315	27.996	49.357 #
33)	L7 AR-1260-3	7.746	6.365	28839	36767	12.084	15.268 #
34)	L7 AR-1260-4	7.963	6.829	47570	32968	17.003	15.404
35)	L7 AR-1260-5	8.284	7.069	41792	38171	7.675	7.899
36)	L8 AR-1262-1	7.746	6.575	28839	16950	8.164	5.675 #
37)	L8 AR-1262-2	8.284	7.069	41792	38171	6.703	7.341
38)	L8 AR-1262-3	8.604	7.350	27774	13441	6.518	6.333
39)	L8 AR-1262-4	8.662	7.410	26840	36299	8.232	9.504
40)	L8 AR-1262-5	9.311	7.901	10523	7938	5.175	4.743
41)	L9 AR-1268-1	8.604	7.350	27774	13441	3.763	2.293 #
42)	L9 AR-1268-2	8.662	7.410	26840	36299	3.973	6.810 #
43)	L9 AR-1268-3	8.860	7.609	9090	11308	1.619	2.551 #
44)	L9 AR-1268-4	9.311	7.901	10523	7938	4.562	4.154
45)	L9 AR-1268-5	0.000	8.171	0	9121	N.D.	0.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
Data File : P0061299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 3:04
Operator : SM/AJ
Sample : K5009-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HA-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:33:52 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

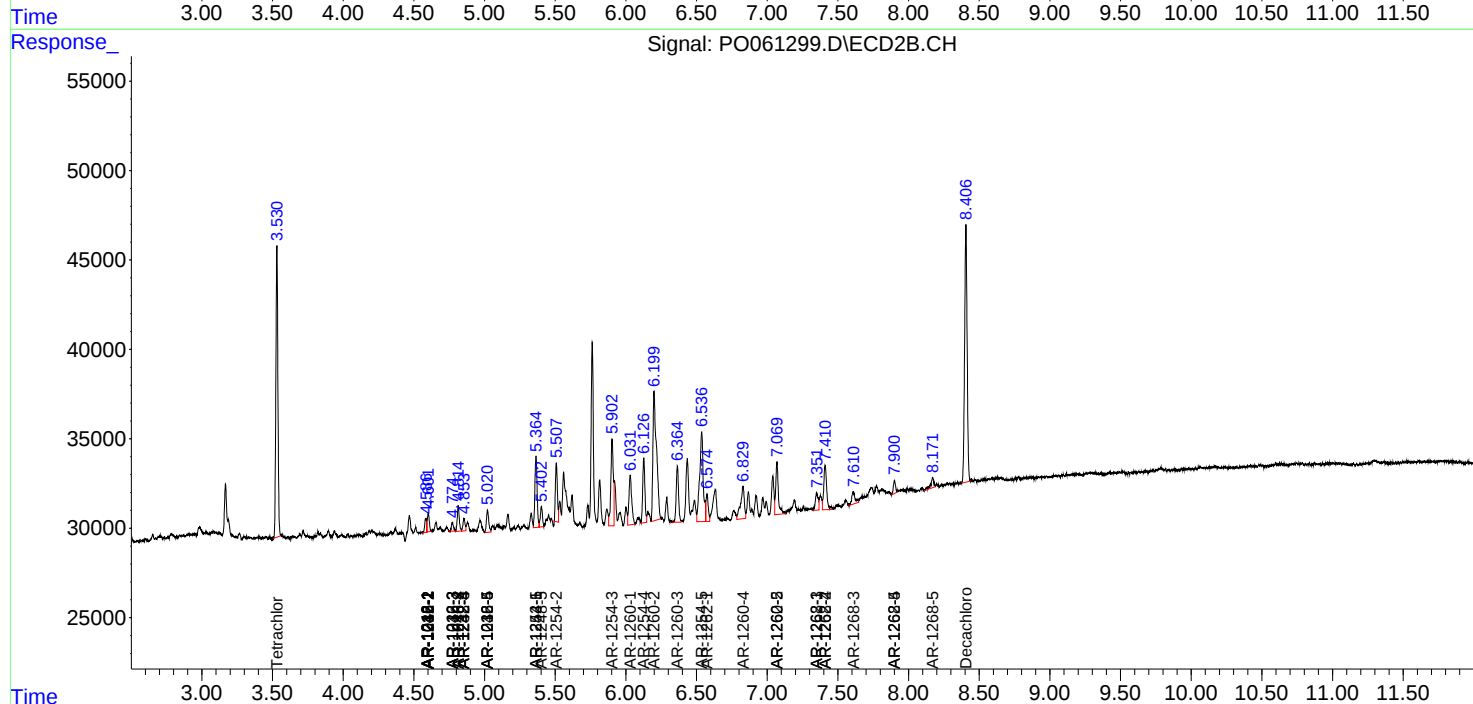
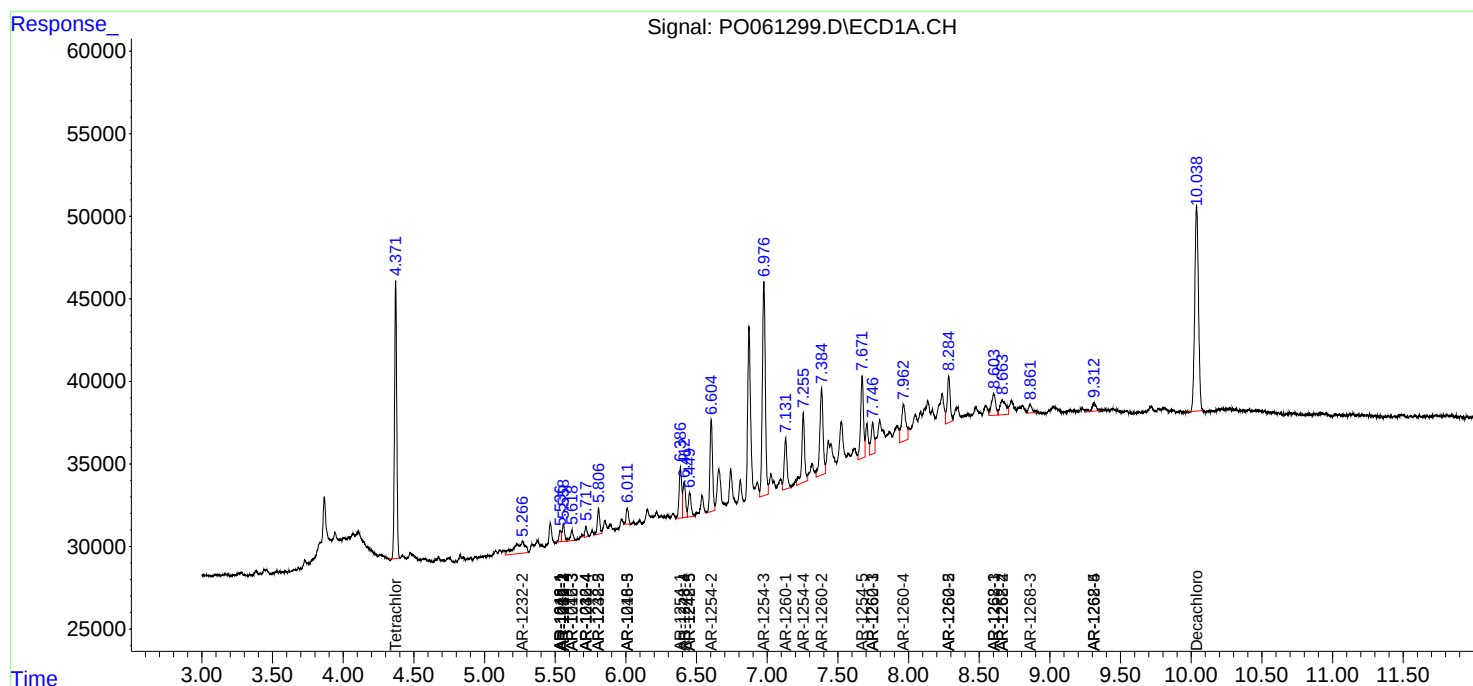
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

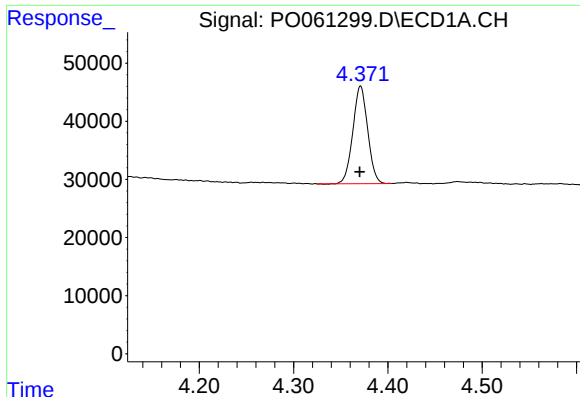
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
Data File : P0061299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 3:04
Operator : SM/AJ
Sample : K5009-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:33:52 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

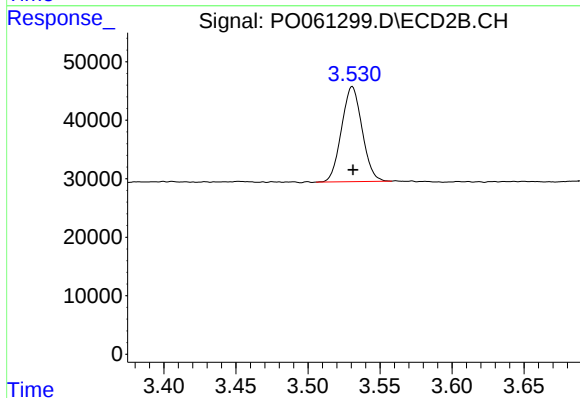




#1 Tetrachloro-m-xylene

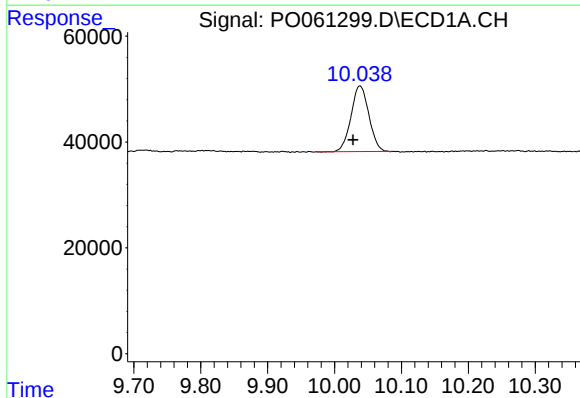
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 183617
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



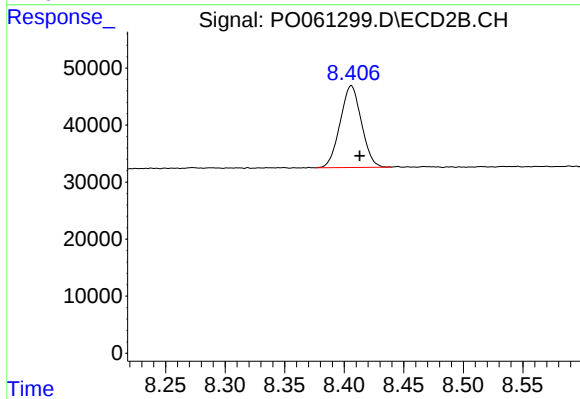
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 161773
Conc: 5.79 ng/ml



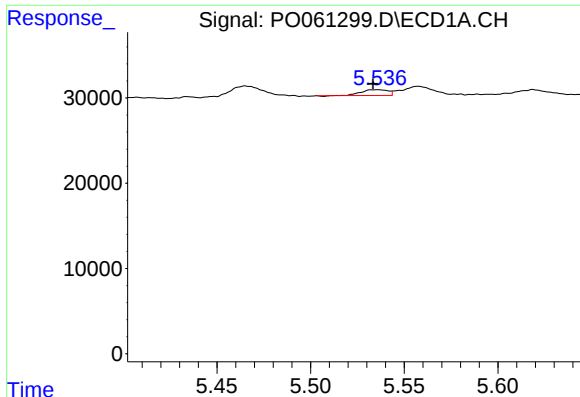
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: 0.010 min
Response: 229457
Conc: 4.99 ng/ml



#2 Decachlorobiphenyl

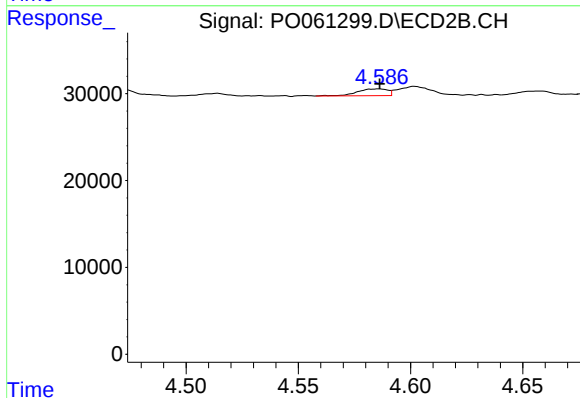
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 177985
Conc: 5.08 ng/ml



#3 AR-1016-1

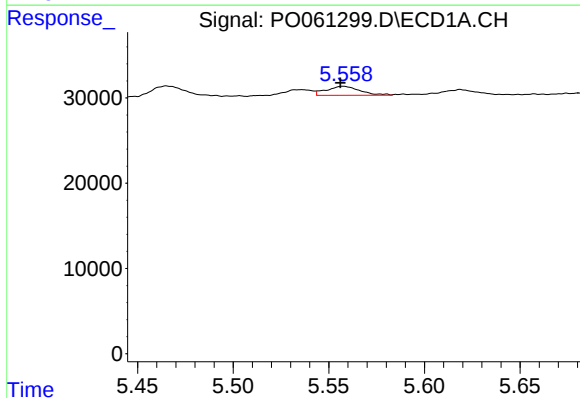
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 6702
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



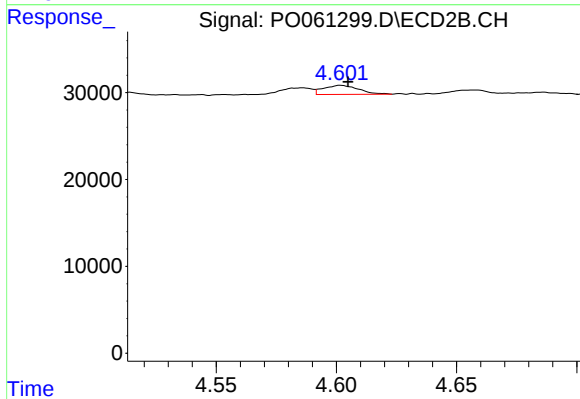
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 7284
Conc: 5.89 ng/ml



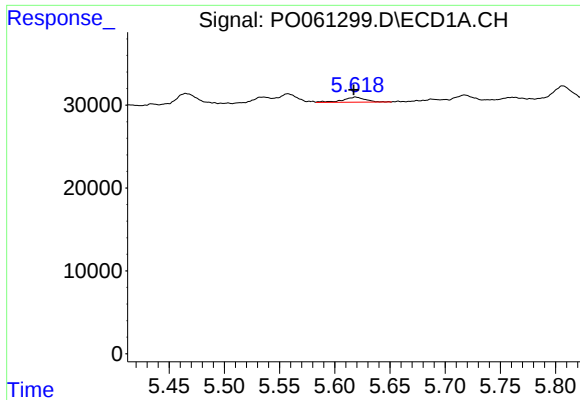
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 12948
Conc: 5.66 ng/ml



#4 AR-1016-2

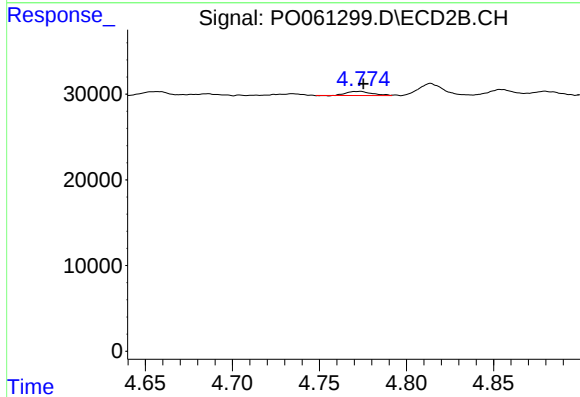
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 10582
Conc: 6.22 ng/ml



#5 AR-1016-3

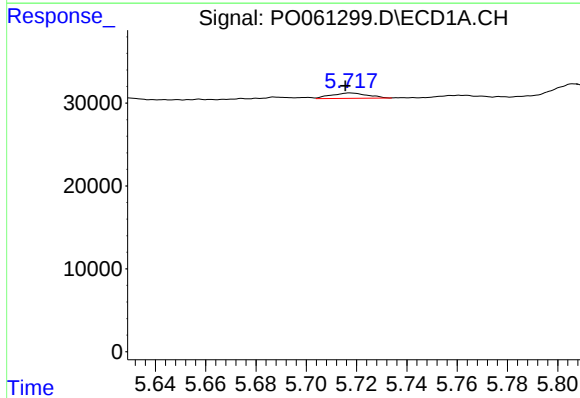
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 8728
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



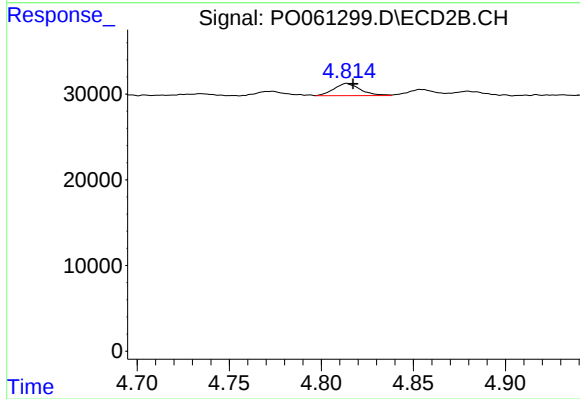
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 4991
Conc: 5.15 ng/ml



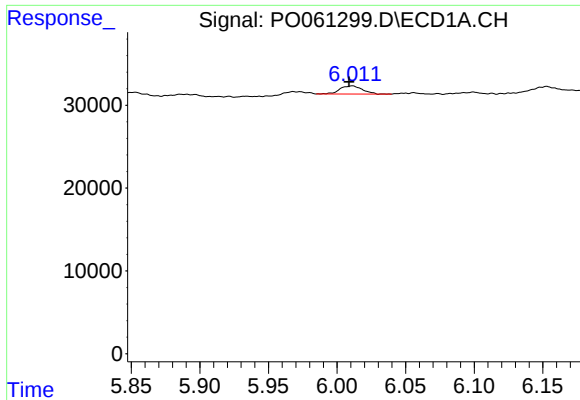
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 6433
Conc: 5.45 ng/ml



#6 AR-1016-4

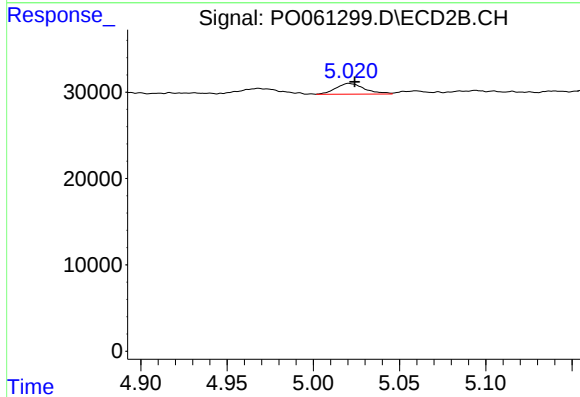
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 14057
Conc: 17.17 ng/ml



#7 AR-1016-5

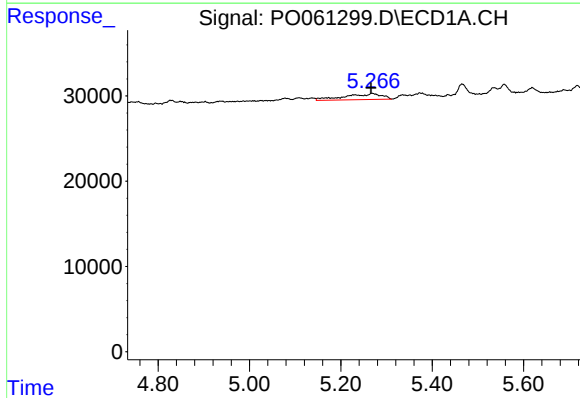
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 11307
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



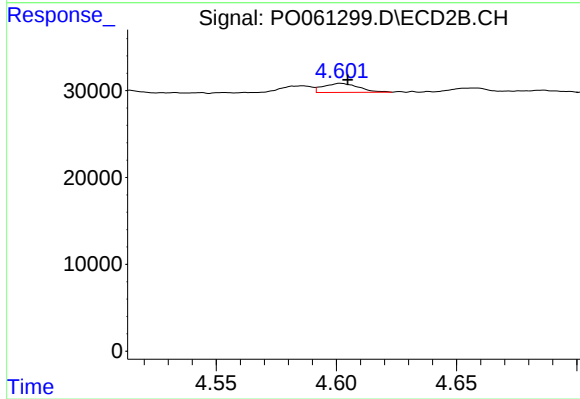
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14353
Conc: 13.70 ng/ml



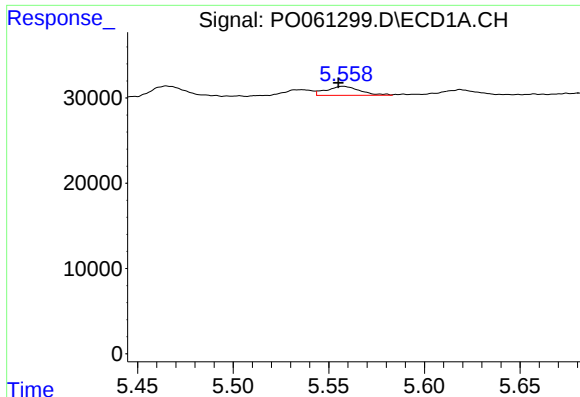
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 38385
Conc: 59.20 ng/ml



#12 AR-1232-2

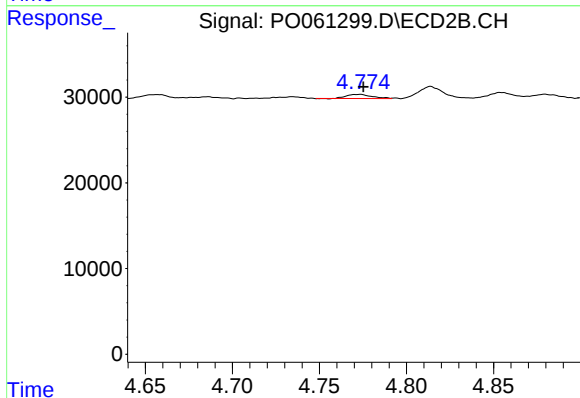
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 10582
Conc: 10.48 ng/ml



#13 AR-1232-3

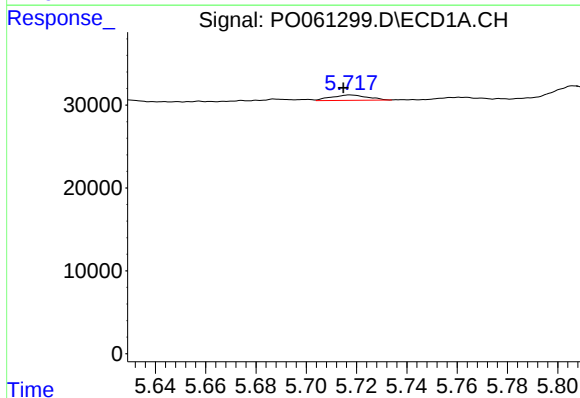
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 12948
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



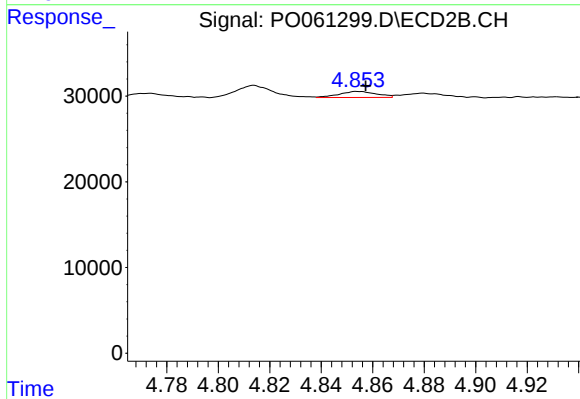
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 4991
Conc: 8.89 ng/ml



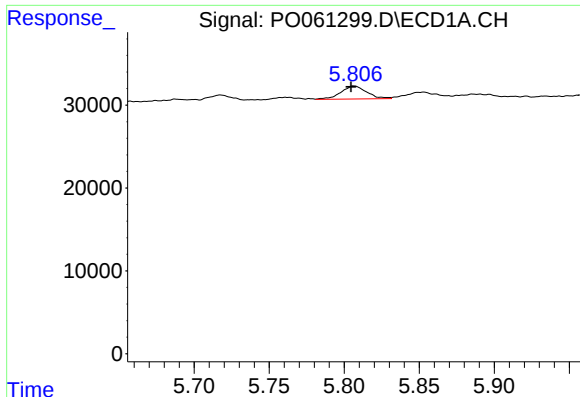
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 6433
Conc: 9.36 ng/ml



#14 AR-1232-4

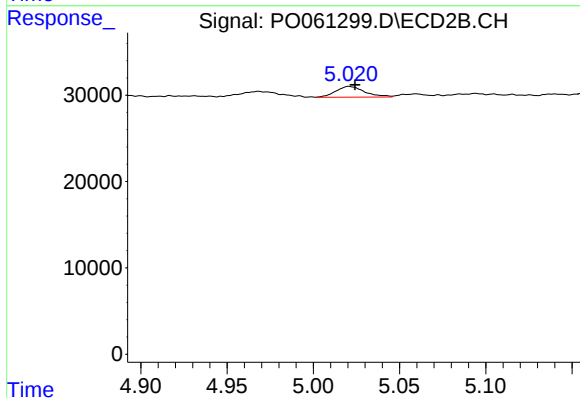
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 7028
Conc: 13.46 ng/ml



#15 AR-1232-5

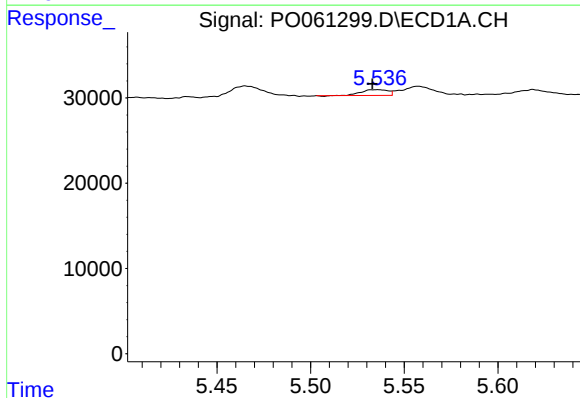
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 18625
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



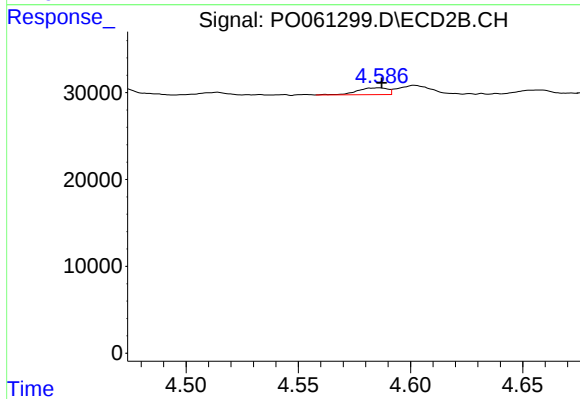
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14353
Conc: 25.36 ng/ml



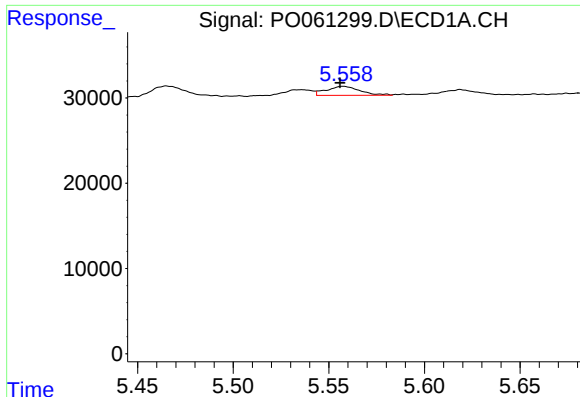
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 6702
Conc: 5.62 ng/ml



#16 AR-1242-1

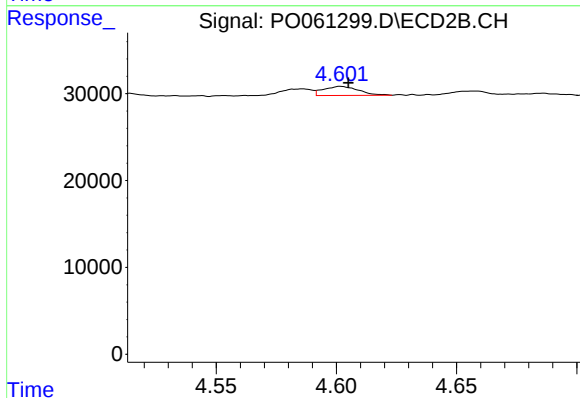
R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 7284
Conc: 8.00 ng/ml



#17 AR-1242-2

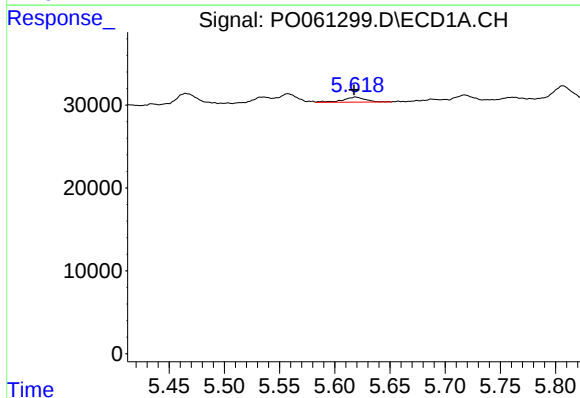
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 12948
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



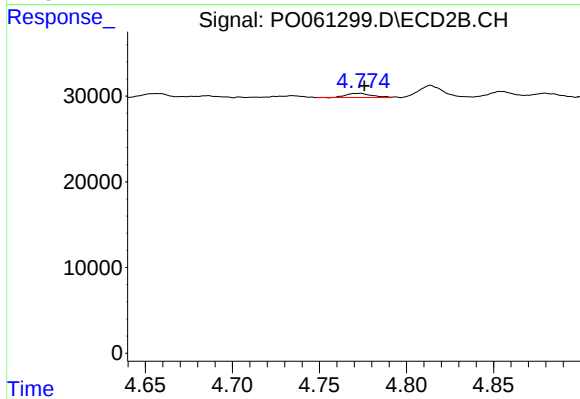
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 10582
Conc: 8.45 ng/ml



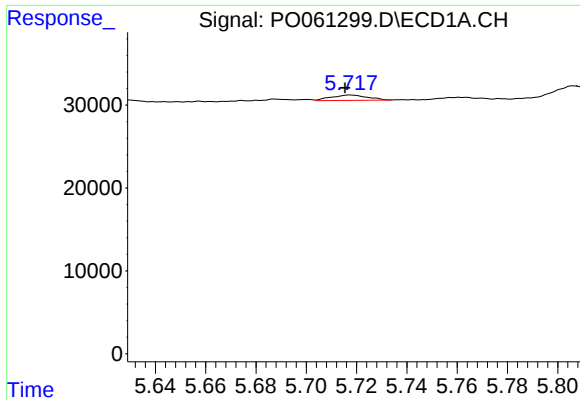
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 8728
Conc: 8.06 ng/ml



#18 AR-1242-3

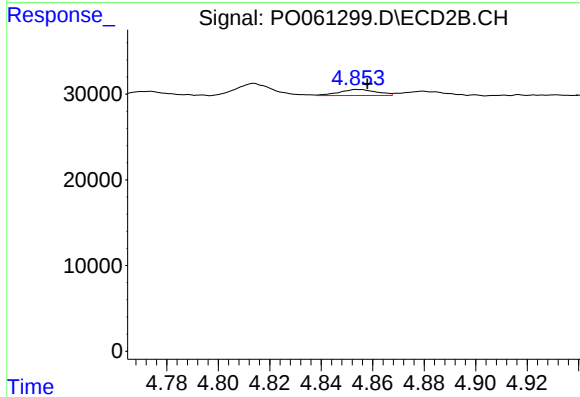
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 4991
Conc: 6.98 ng/ml



#19 AR-1242-4

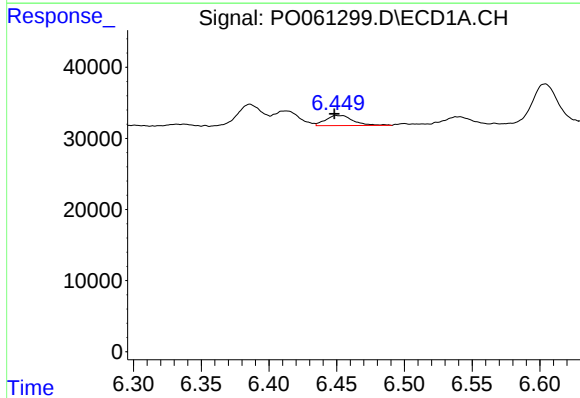
R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 6433
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



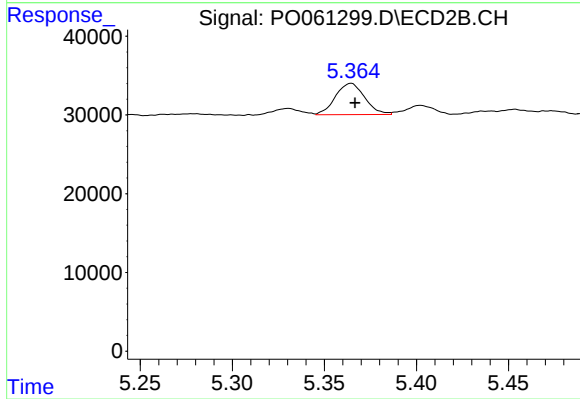
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 7028
Conc: 9.65 ng/ml



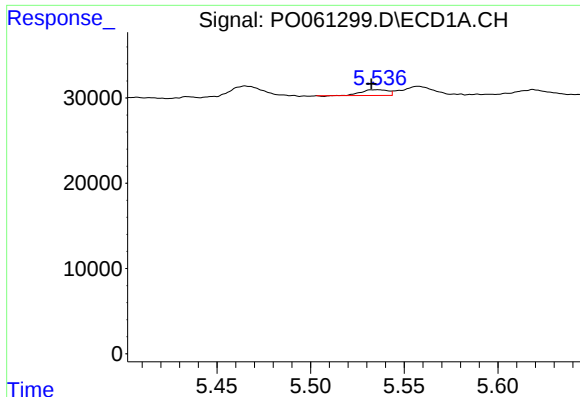
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 20259
Conc: 18.08 ng/ml



#20 AR-1242-5

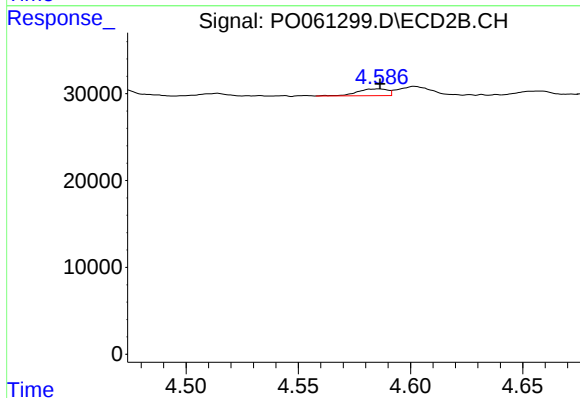
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 43973
Conc: 44.42 ng/ml



#21 AR-1248-1

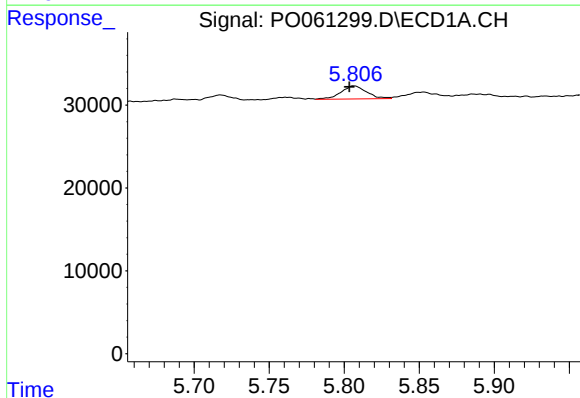
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 6702
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



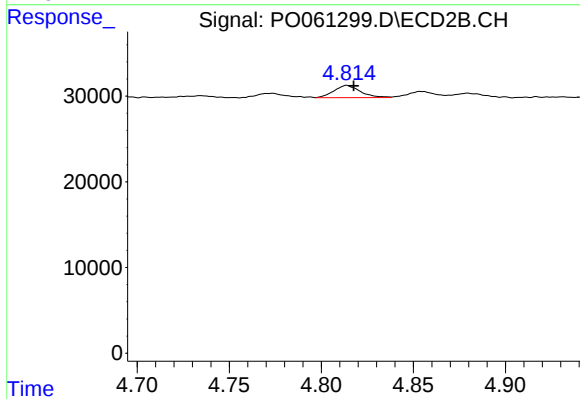
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 7284
Conc: 10.27 ng/ml



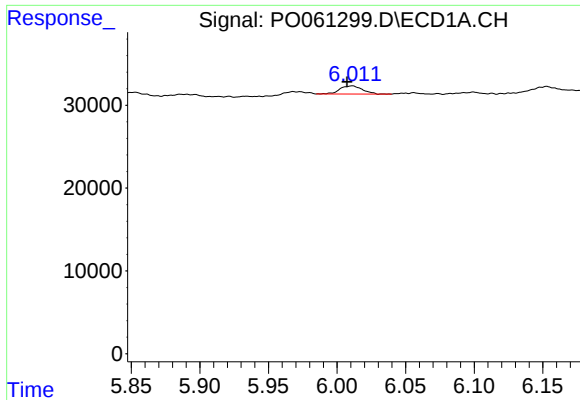
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 18625
Conc: 13.93 ng/ml



#22 AR-1248-2

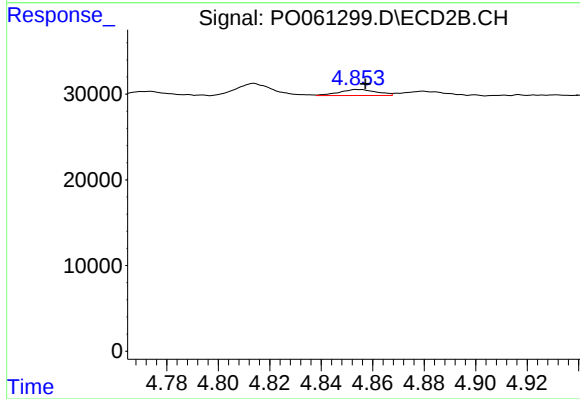
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 14057
Conc: 14.55 ng/ml



#23 AR-1248-3

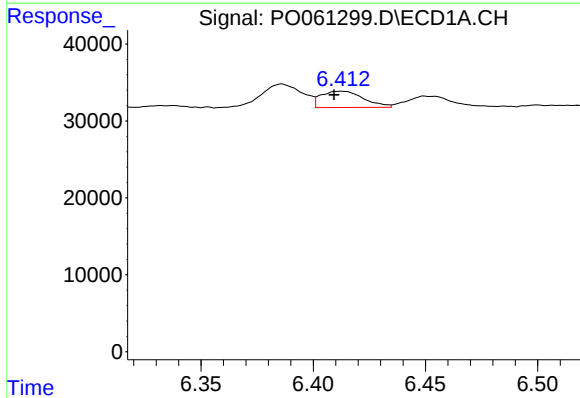
R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 11307
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



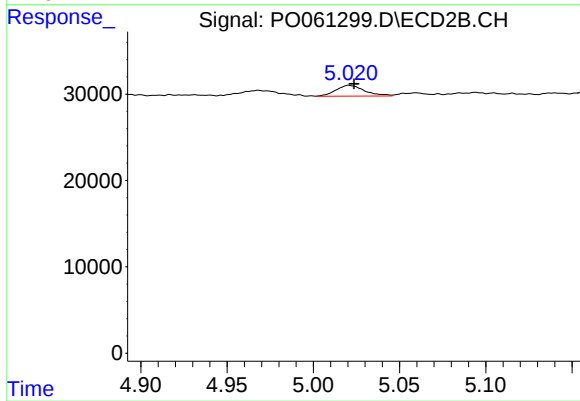
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 7028
Conc: 6.98 ng/ml



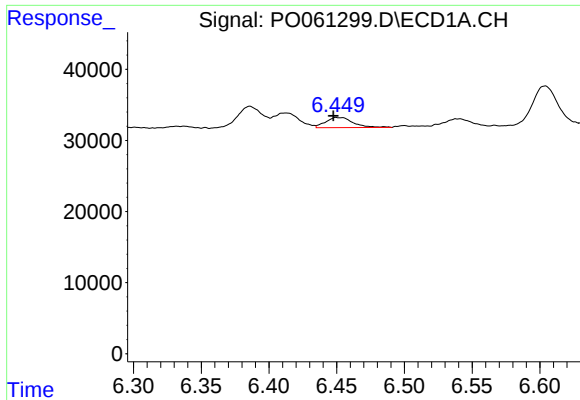
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 27835
Conc: 15.28 ng/ml



#24 AR-1248-4

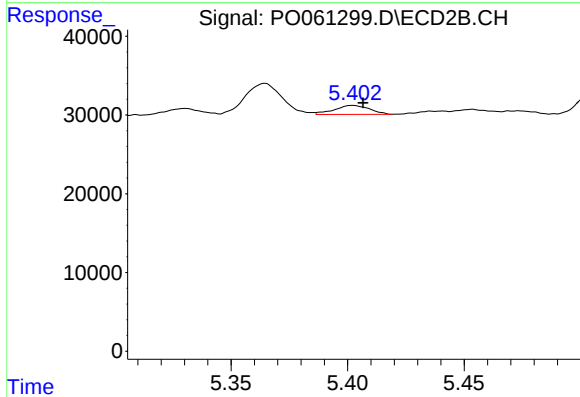
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 14353
Conc: 11.95 ng/ml



#25 AR-1248-5

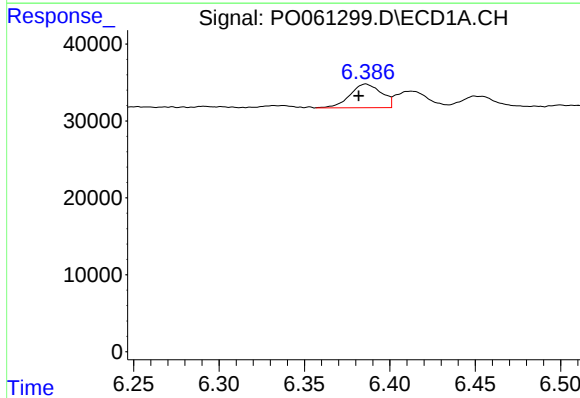
R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 20259
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



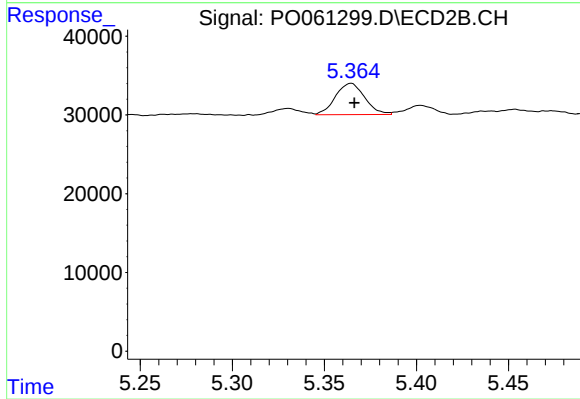
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 11922
Conc: 9.43 ng/ml



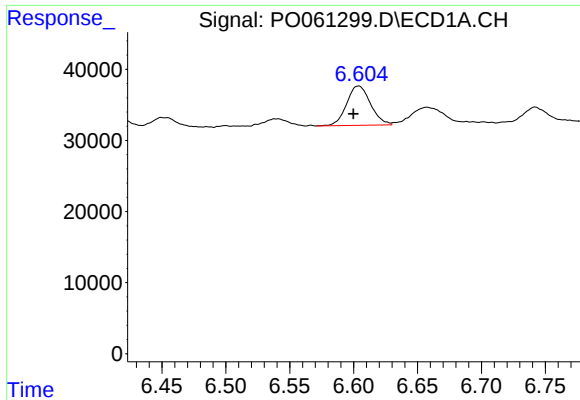
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 39530
Conc: 20.52 ng/ml



#26 AR-1254-1

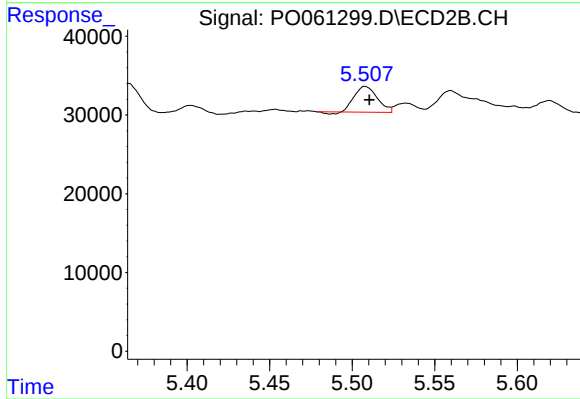
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 43973
Conc: 21.34 ng/ml



#27 AR-1254-2

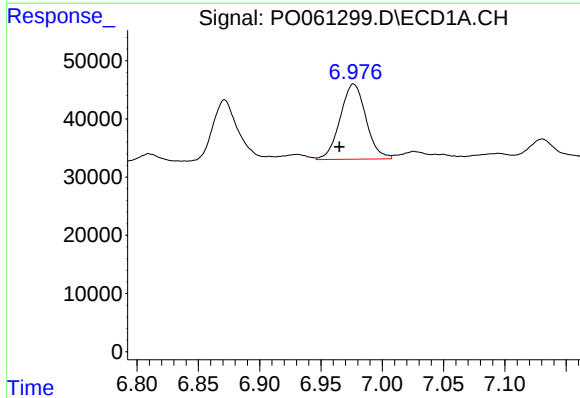
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 72292
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



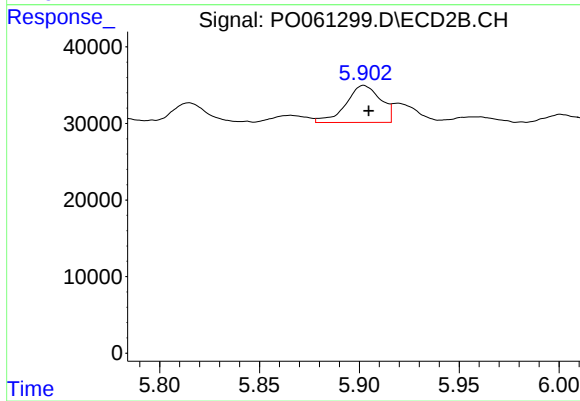
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 30869
Conc: 16.36 ng/ml



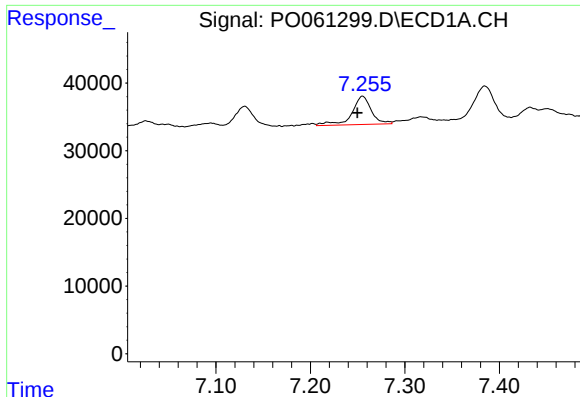
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.011 min
Response: 189726
Conc: 53.87 ng/ml



#28 AR-1254-3

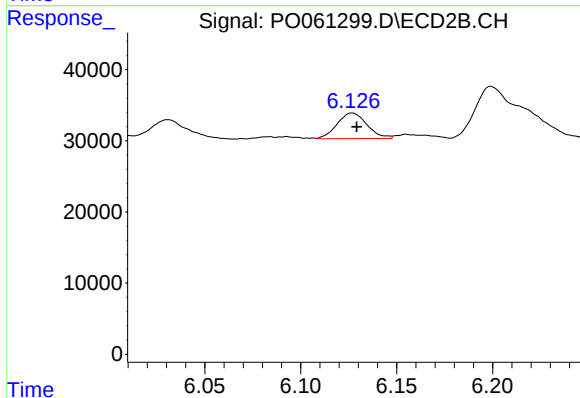
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 58480
Conc: 18.39 ng/ml



#29 AR-1254-4

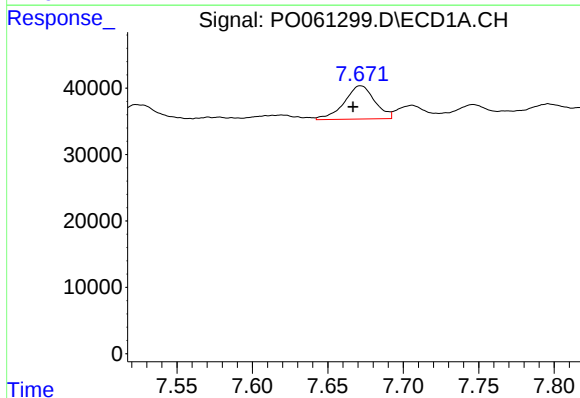
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 59907
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



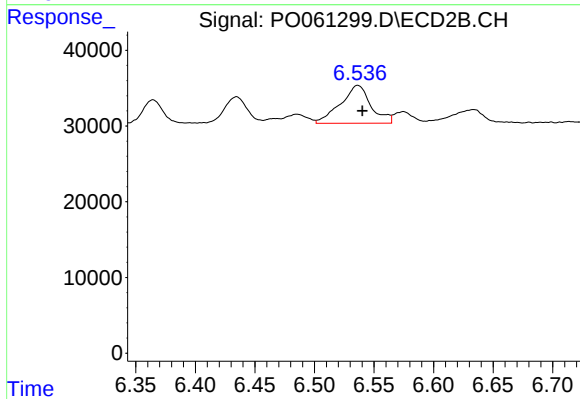
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 39210
Conc: 18.83 ng/ml



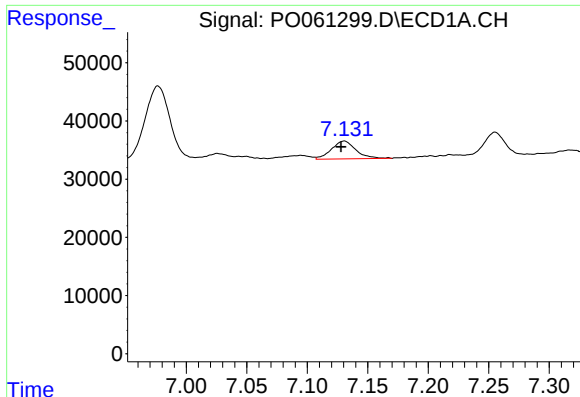
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 70558
Conc: 23.93 ng/ml



#30 AR-1254-5

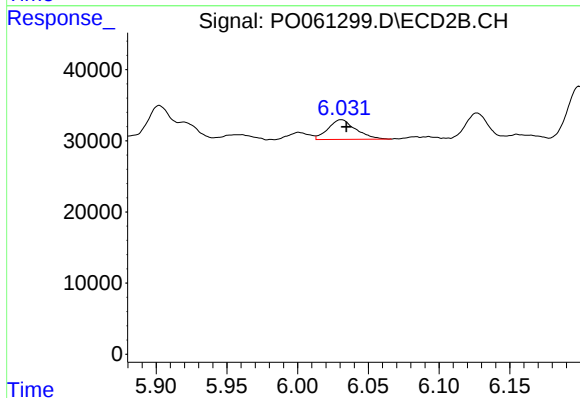
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 88876
Conc: 28.08 ng/ml



#31 AR-1260-1

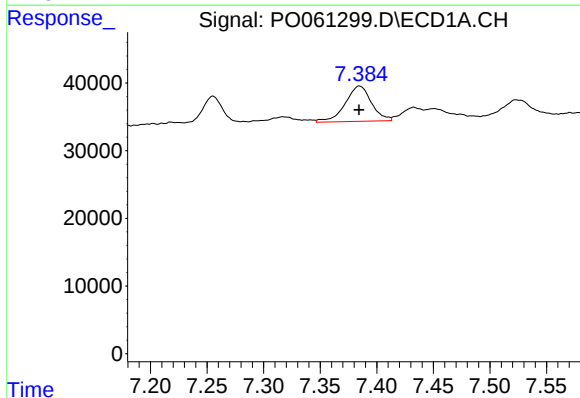
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 43427
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



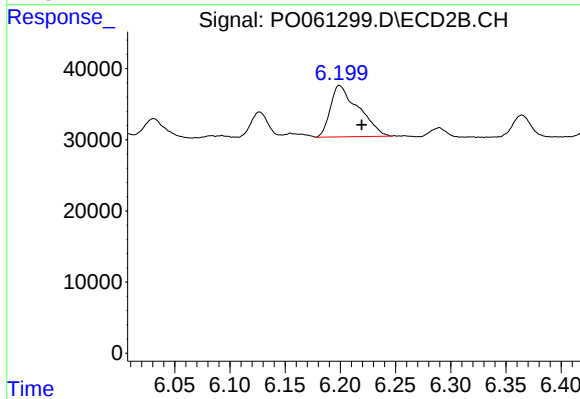
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 37843
Conc: 17.99 ng/ml



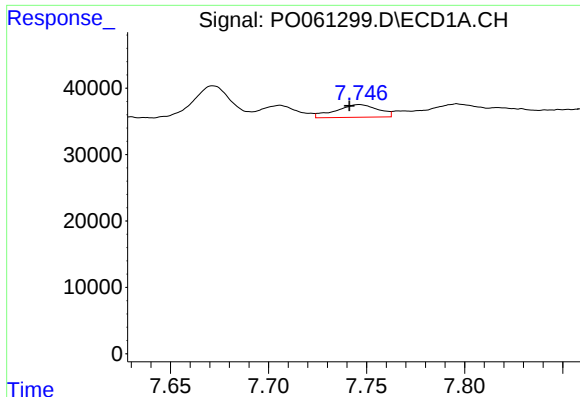
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 84642
Conc: 28.00 ng/ml



#32 AR-1260-2

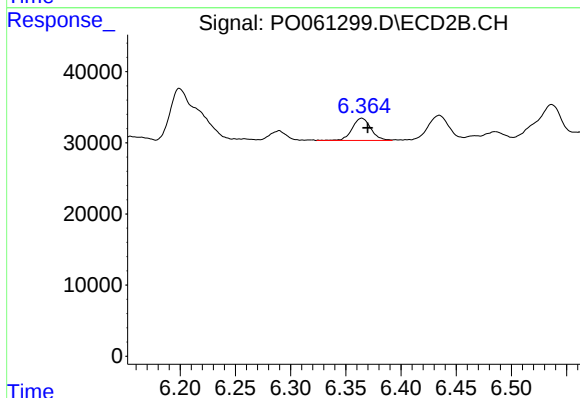
R.T.: 6.199 min
Delta R.T.: -0.020 min
Response: 127315
Conc: 49.36 ng/ml



#33 AR-1260-3

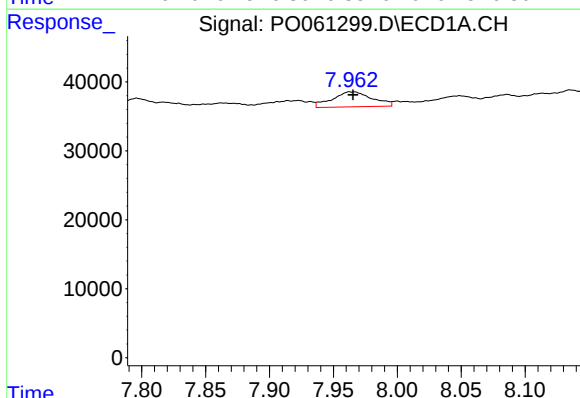
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 28839
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



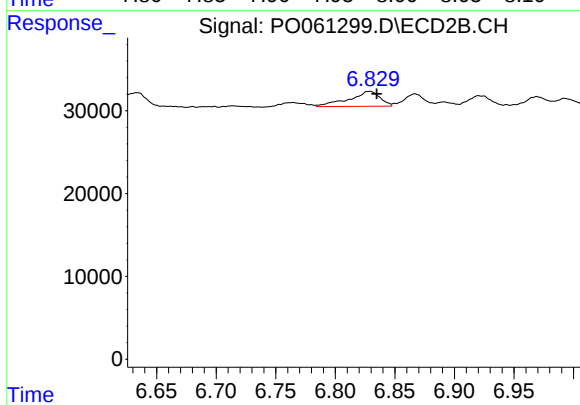
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 36767
Conc: 15.27 ng/ml



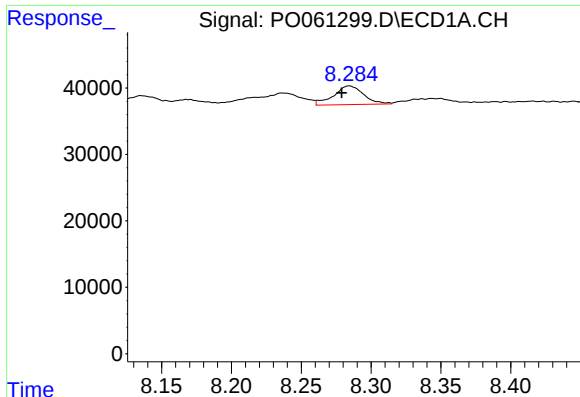
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 47570
Conc: 17.00 ng/ml



#34 AR-1260-4

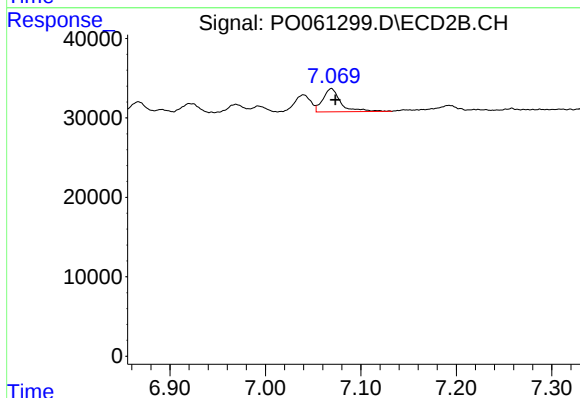
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 32968
Conc: 15.40 ng/ml



#35 AR-1260-5

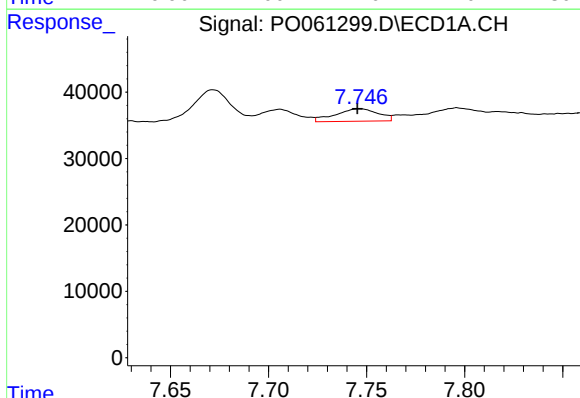
R.T.: 8.284 min
Delta R.T.: 0.005 min
Response: 41792
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



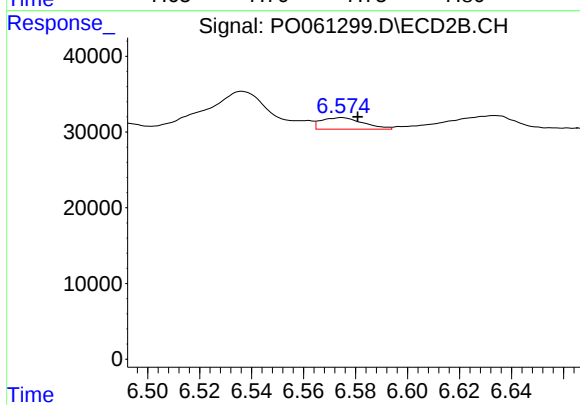
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 38171
Conc: 7.90 ng/ml



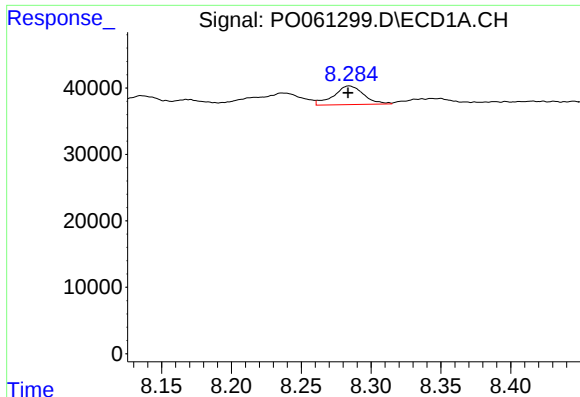
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 28839
Conc: 8.16 ng/ml



#36 AR-1262-1

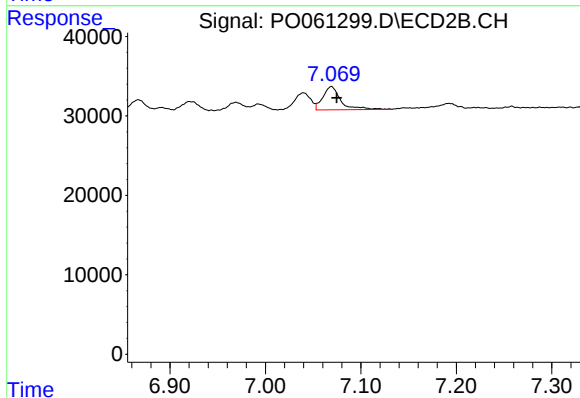
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 16950
Conc: 5.67 ng/ml



#37 AR-1262-2

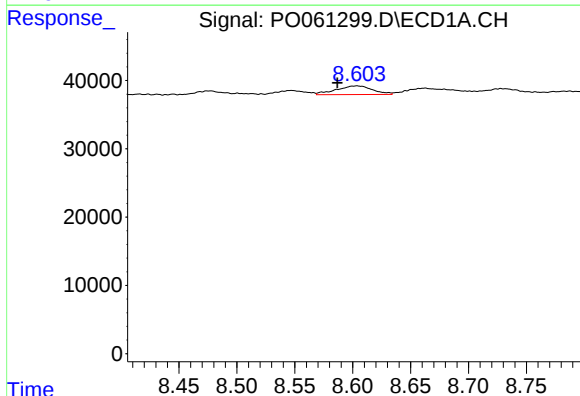
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 41792
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



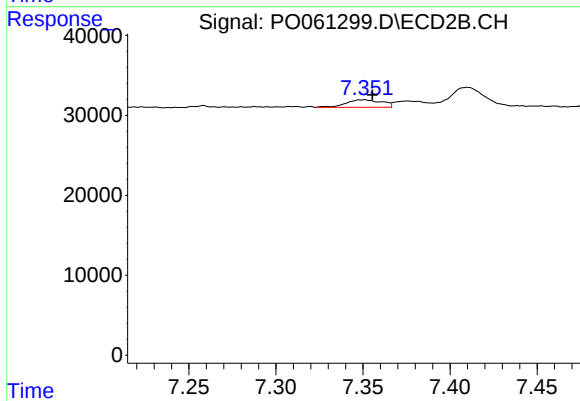
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 38171
Conc: 7.34 ng/ml



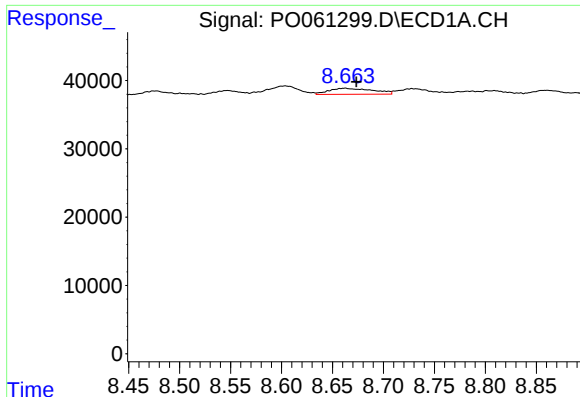
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.017 min
Response: 27774
Conc: 6.52 ng/ml



#38 AR-1262-3

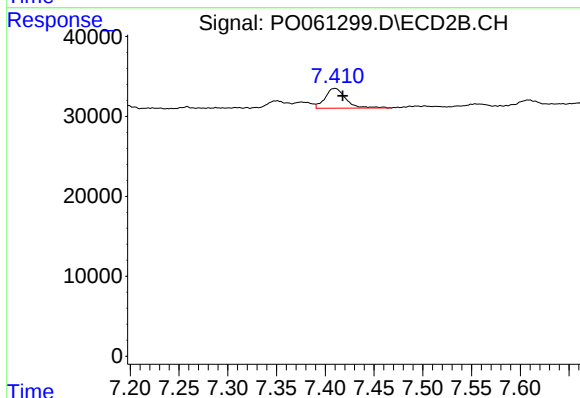
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 13441
Conc: 6.33 ng/ml



#39 AR-1262-4

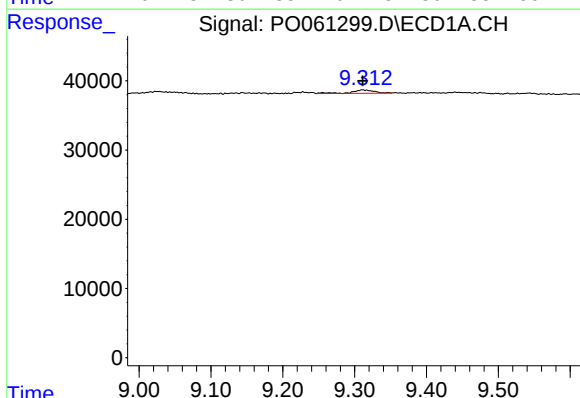
R.T.: 8.662 min
Delta R.T.: -0.011 min
Response: 26840
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



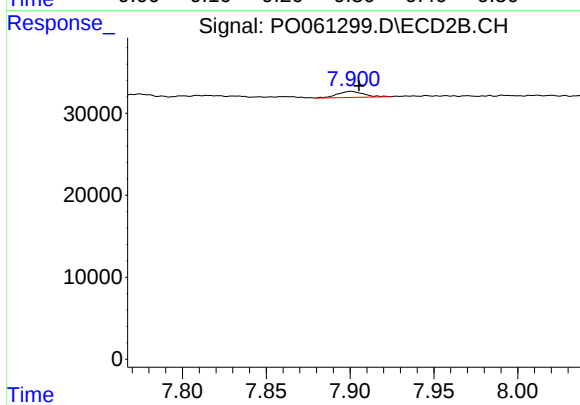
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 36299
Conc: 9.50 ng/ml



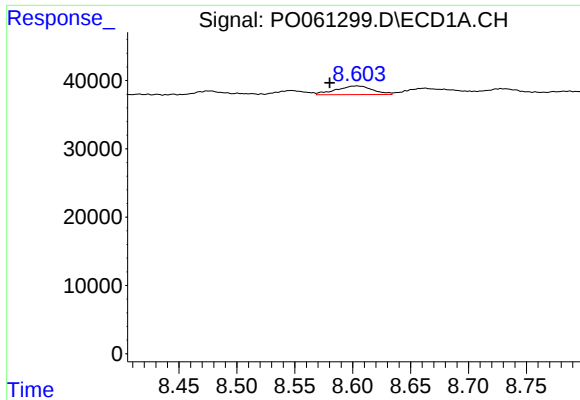
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 10523
Conc: 5.18 ng/ml



#40 AR-1262-5

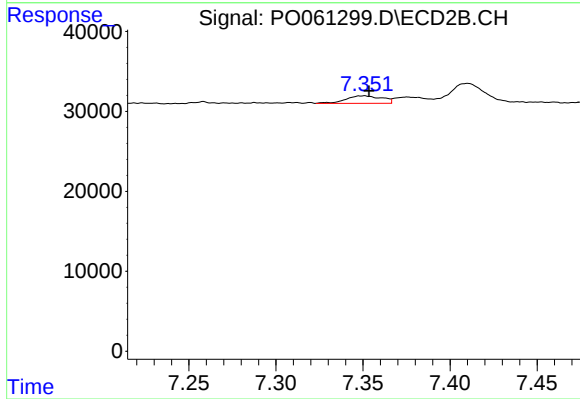
R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 7938
Conc: 4.74 ng/ml



#41 AR-1268-1

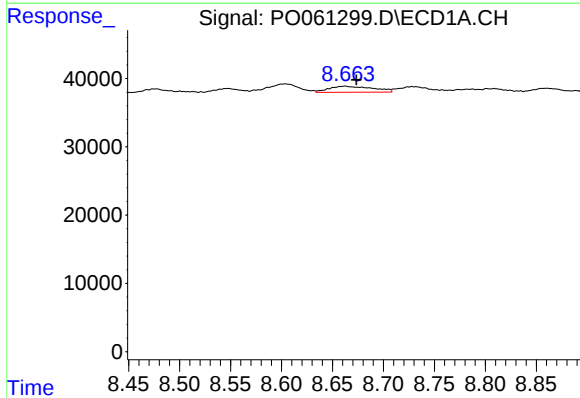
R.T.: 8.604 min
Delta R.T.: 0.023 min
Response: 27774
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



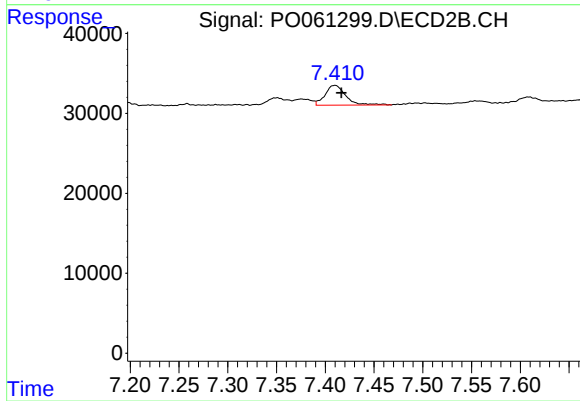
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 13441
Conc: 2.29 ng/ml



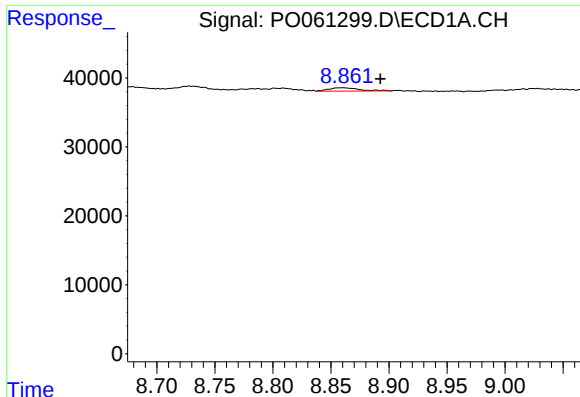
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.011 min
Response: 26840
Conc: 3.97 ng/ml



#42 AR-1268-2

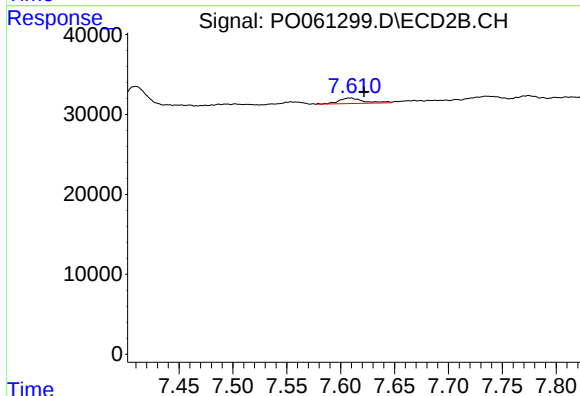
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 36299
Conc: 6.81 ng/ml



#43 AR-1268-3

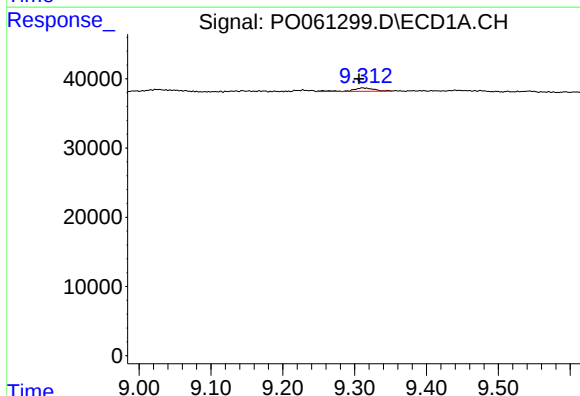
R.T.: 8.860 min
Delta R.T.: -0.032 min
Response: 9090
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-10



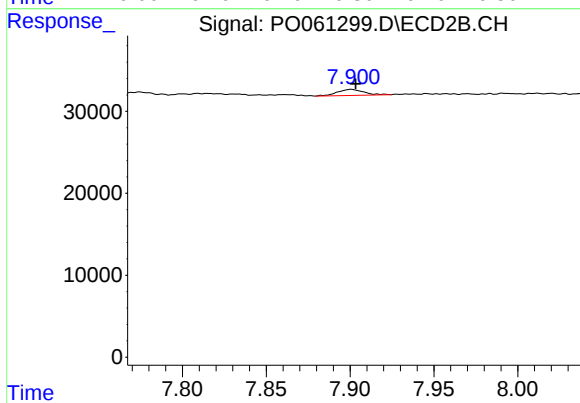
#43 AR-1268-3

R.T.: 7.609 min
Delta R.T.: -0.013 min
Response: 11308
Conc: 2.55 ng/ml



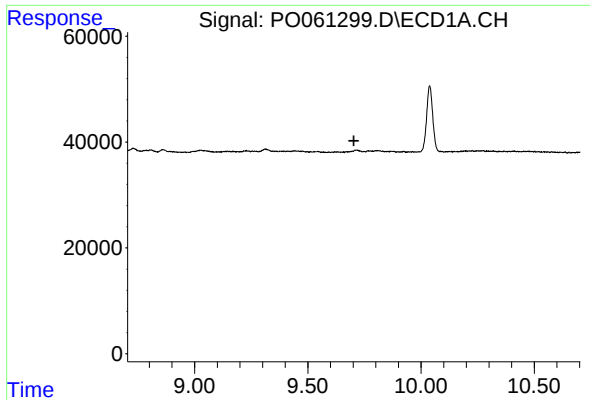
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.005 min
Response: 10523
Conc: 4.56 ng/ml



#44 AR-1268-4

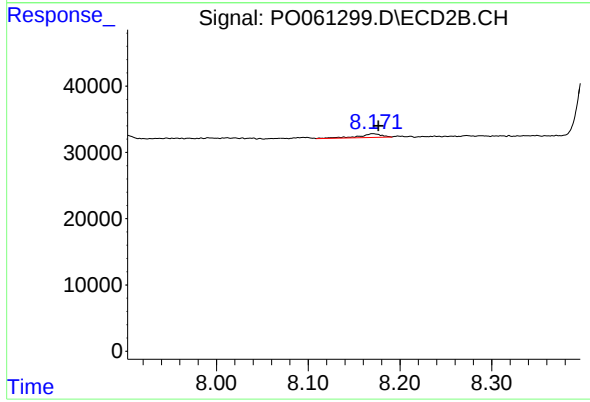
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 7938
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-10



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 9121
Conc: 0.76 ng/ml