

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
 Data File : P0065569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2020 19:46
 Operator : DD\AJ
 Sample : L1016-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-011520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 03:17:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.158	3.434	615516	771017	33.708	35.050
2) SA Decachlor...	9.659	8.337	678573	765158	20.027	18.451
Target Compounds						
3) L1 AR-1016-1	0.000	4.495	0	10862	N.D.	10.542 #
4) L1 AR-1016-2	0.000	4.520	0	32331	N.D.	22.311 #
5) L1 AR-1016-3	0.000	4.688	0	12577	N.D.	16.177 #
6) L1 AR-1016-4	0.000	4.740	0	95055	N.D.	142.178 #
7) L1 AR-1016-5	0.000	4.945	0	26696	N.D.	31.375 #
9) L2 AR-1221-2	0.000	3.728	0	14593	N.D.	74.009 #
10) L2 AR-1221-3	0.000	3.844	0	58773	N.D.	91.220 #
11) L3 AR-1232-1	0.000	3.844	0	58773	N.D.	117.969 #
12) L3 AR-1232-2	0.000	4.520	0	32331	N.D.	59.957 #
13) L3 AR-1232-3	0.000	4.688	0	12577	N.D.	44.213 #
14) L3 AR-1232-4	0.000	4.787	0	31433	N.D.	117.579 #
15) L3 AR-1232-5	0.000	4.945	0	26696	N.D.	93.120 #
16) L4 AR-1242-1	0.000	4.495	0	10862	N.D.	15.937 #
17) L4 AR-1242-2	0.000	4.520	0	32331	N.D.	33.737 #
18) L4 AR-1242-3	0.000	4.688	0	12577	N.D.	24.537 #
19) L4 AR-1242-4	0.000	4.787	0	31433	N.D.	60.140 #
20) L4 AR-1242-5	0.000	5.287	0	48039	N.D.	66.097 #
21) L5 AR-1248-1	0.000	4.495	0	10862	N.D.	19.595 #
22) L5 AR-1248-2	0.000	4.740	0	95055	N.D.	123.893 #
23) L5 AR-1248-3	0.000	4.787	0	31433	N.D.	39.951 #
24) L5 AR-1248-4	0.000	4.945	0	26696	N.D.	27.852 #
25) L5 AR-1248-5	0.000	5.287	0	48039	N.D.	47.455 #
26) L6 AR-1254-1	0.000	5.287	0	48039	N.D.	33.160 #
27) L6 AR-1254-2	6.422	5.447	112222	18009	81.663	13.615 #
28) L6 AR-1254-3	0.000	5.843	0	35578	N.D.	15.788 #
30) L6 AR-1254-5	0.000	6.465	0	42583	N.D.	19.130 #
31) L7 AR-1260-1	0.000	5.954	0	32330	N.D.	17.173 #
32) L7 AR-1260-2	7.142	6.141	99871	36596	56.922	15.063 #
33) L7 AR-1260-3	0.000	6.290	0	42627	N.D.	19.694 #
34) L7 AR-1260-4	0.000	6.758	0	25788	N.D.	12.854 #
35) L7 AR-1260-5	0.000	7.000	0	21265	N.D.	4.295 #
36) L8 AR-1262-1	0.000	6.500	0	26866	N.D.	28.498 #
37) L8 AR-1262-2	0.000	7.000	0	21265	N.D.	4.732 #
38) L8 AR-1262-3	0.000	7.281	0	12764	N.D.	7.584 #
39) L8 AR-1262-4	0.000	7.343	0	23894	N.D.	6.948 #
41) L9 AR-1268-1	0.000	7.281	0	12764	N.D.	2.403 #
42) L9 AR-1268-2	0.000	7.343	0	23894	N.D.	4.704 #
43) L9 AR-1268-3	0.000	7.547	0	12655	N.D.	2.979 #
45) L9 AR-1268-5	0.000	8.107	0	76642	N.D.	5.331 #

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Integration File signal 1: autoint1.e
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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

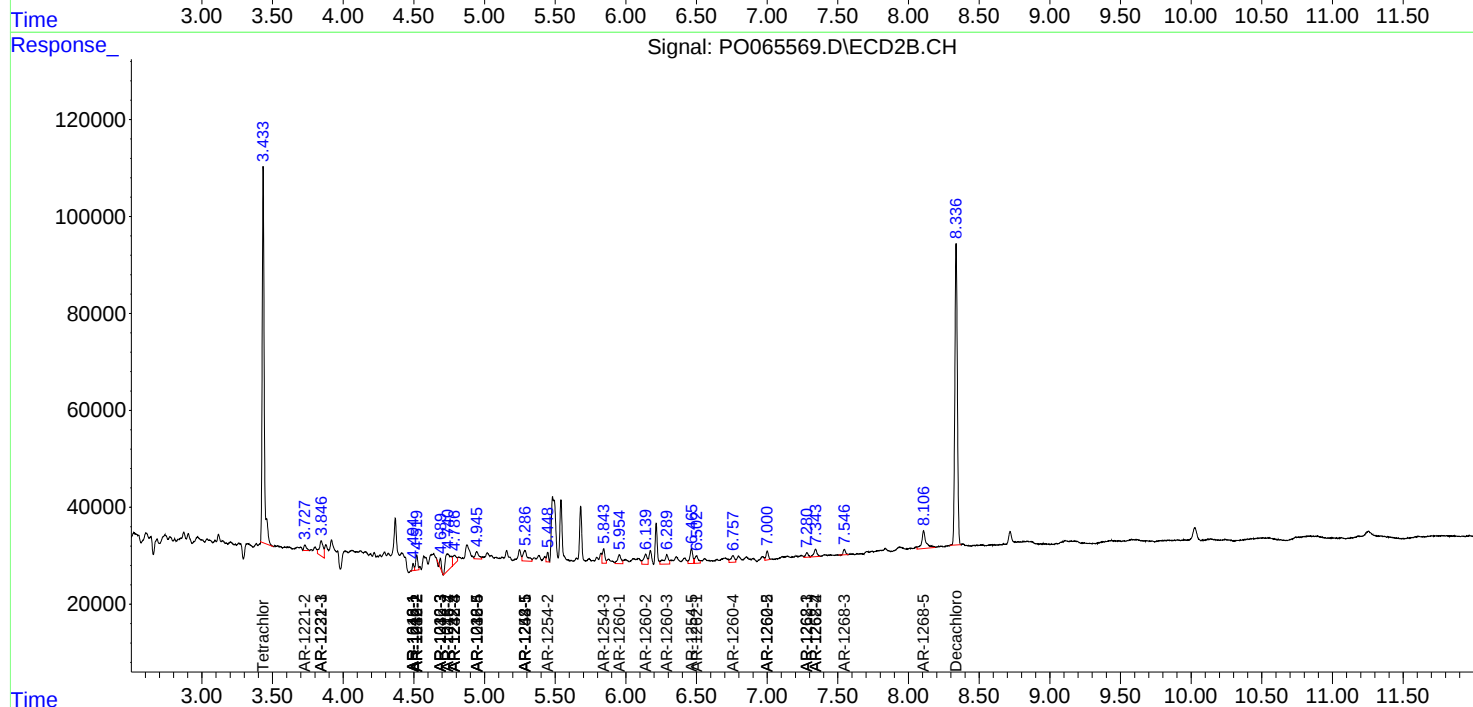
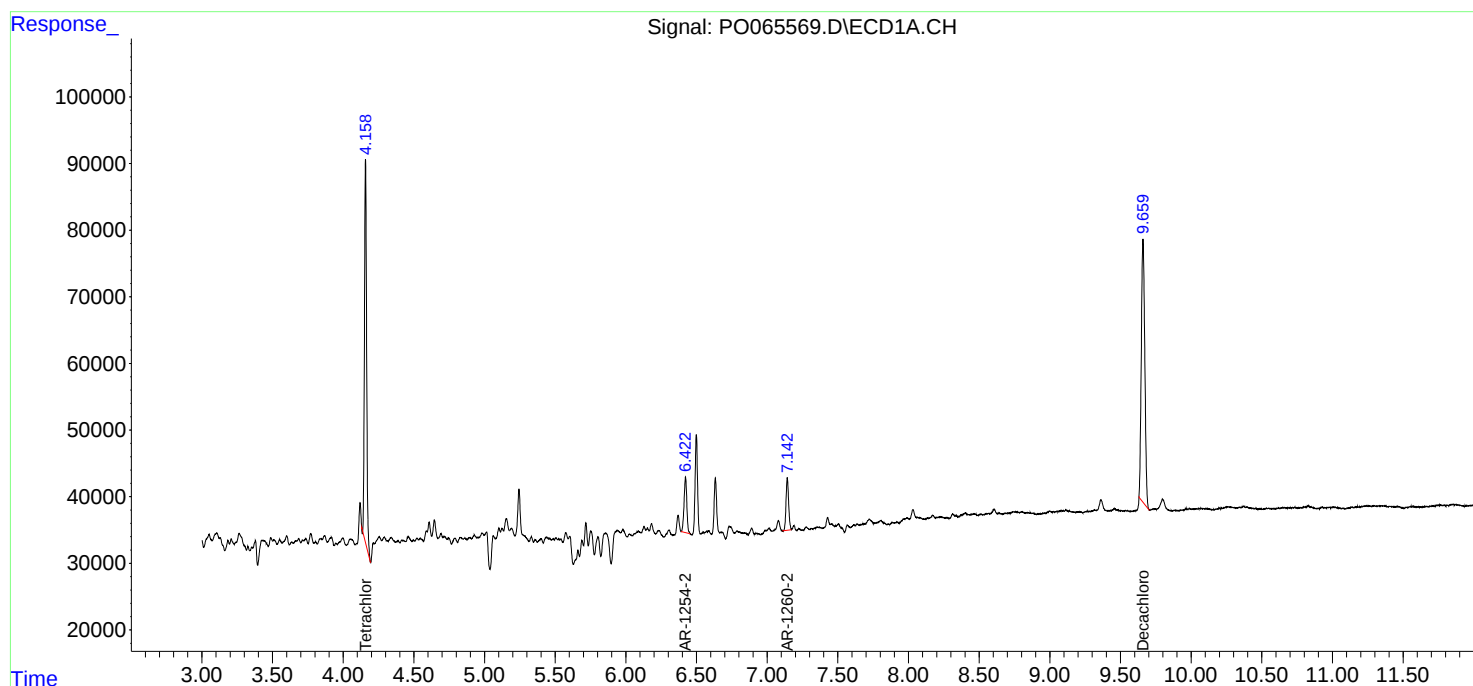
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

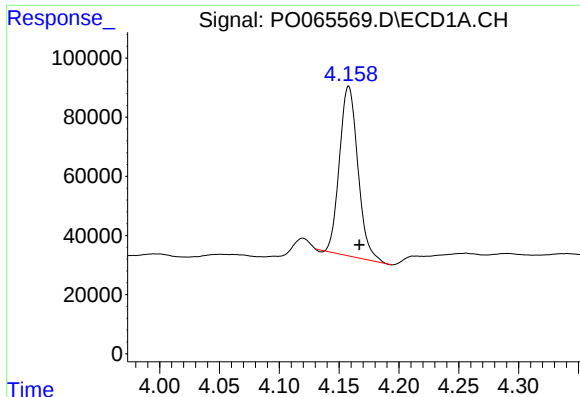
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
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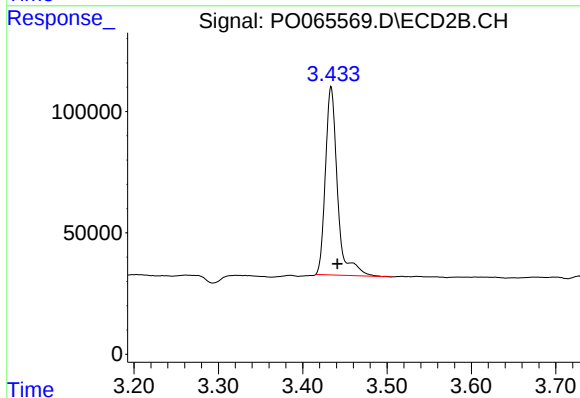




#1 Tetrachloro-m-xylene

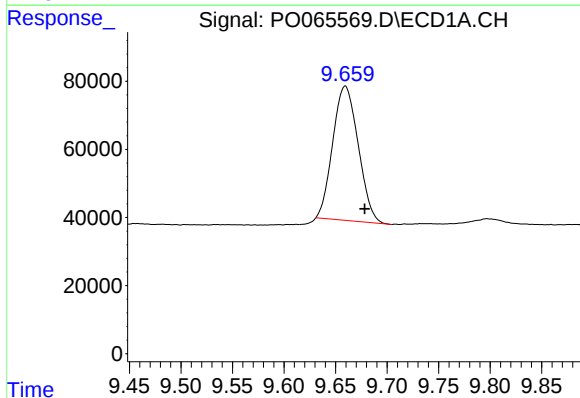
R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 615516
Conc: 33.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



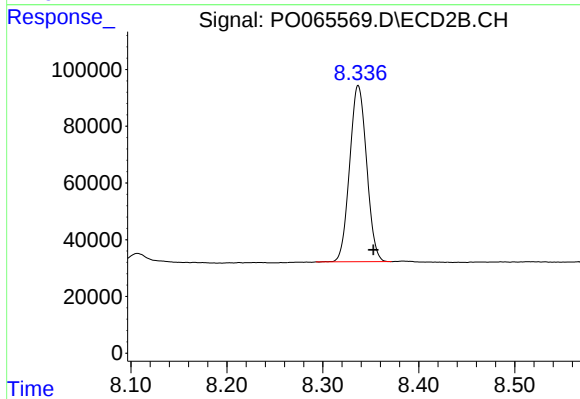
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.007 min
Response: 771017
Conc: 35.05 ng/ml



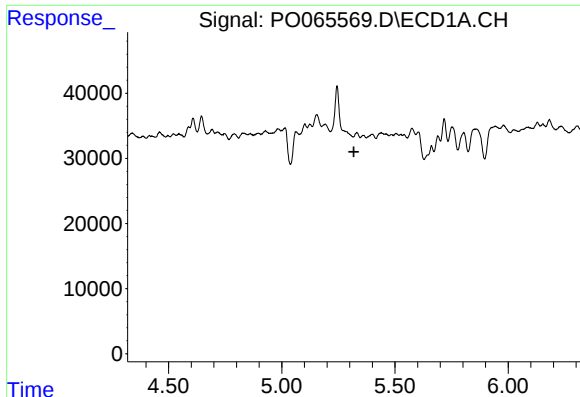
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.019 min
Response: 678573
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

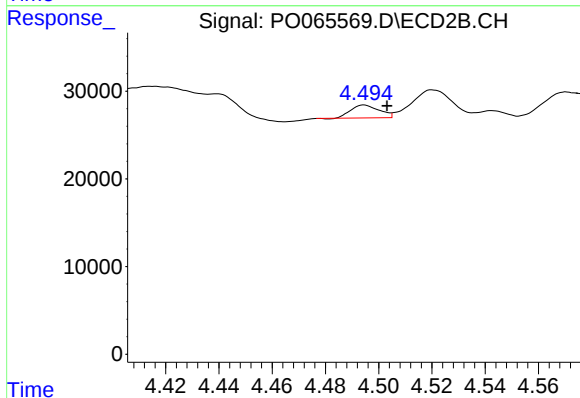
R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 765158
Conc: 18.45 ng/ml



#3 AR-1016-1

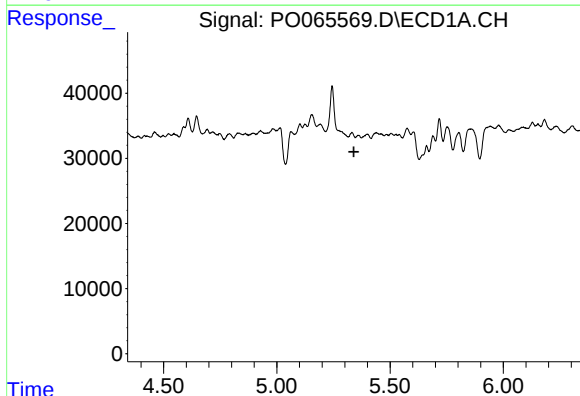
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



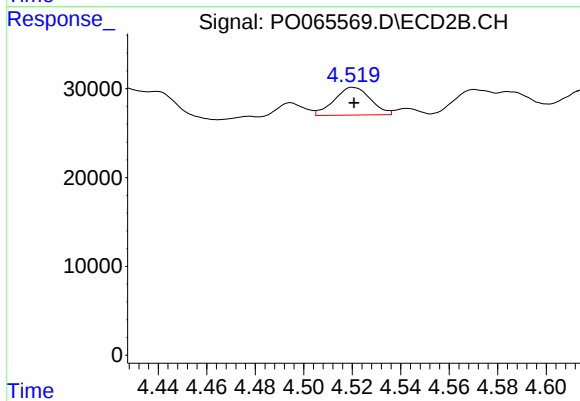
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 10862
Conc: 10.54 ng/ml



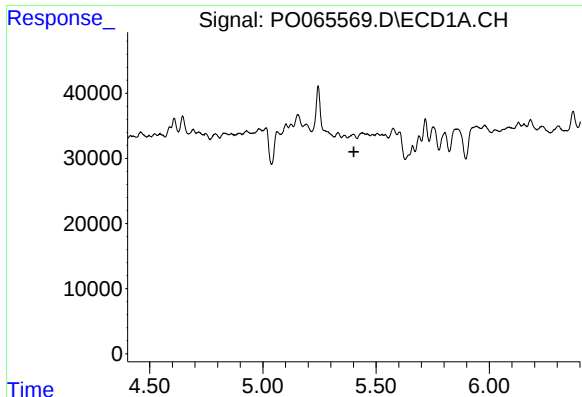
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

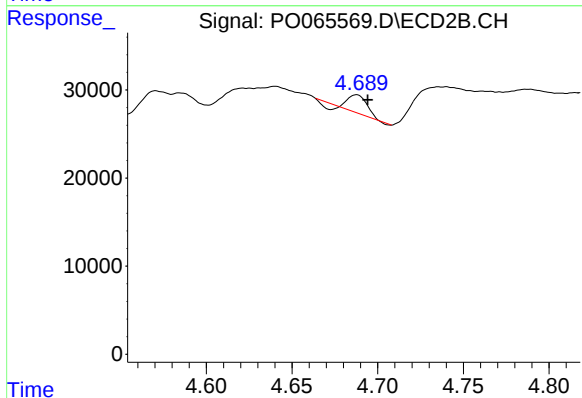
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 32331
Conc: 22.31 ng/ml



#5 AR-1016-3

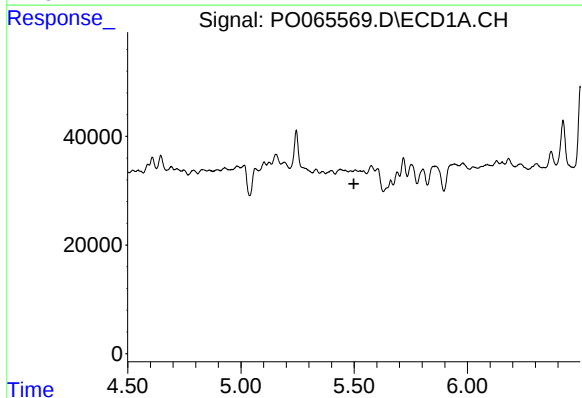
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



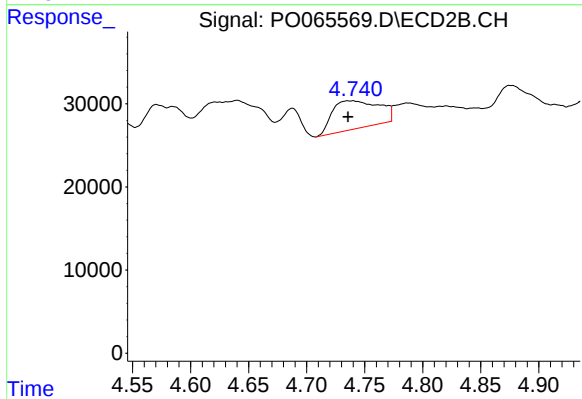
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 12577
Conc: 16.18 ng/ml



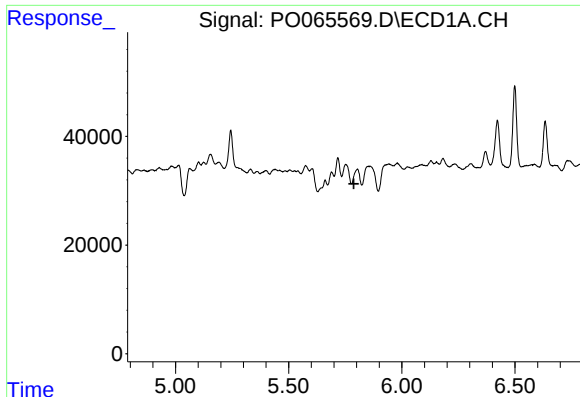
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

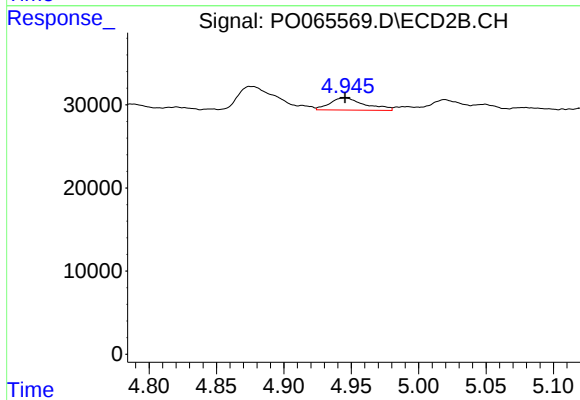
R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 95055
Conc: 142.18 ng/ml



#7 AR-1016-5

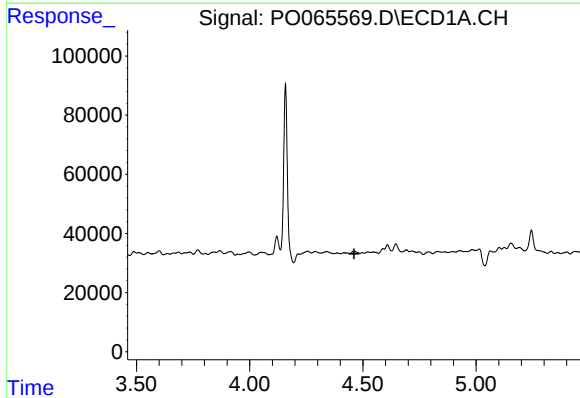
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



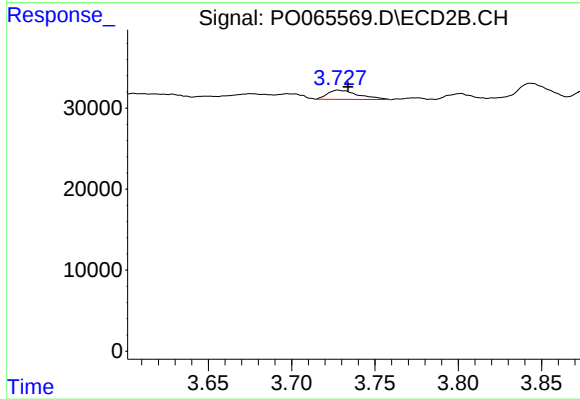
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 26696
Conc: 31.38 ng/ml



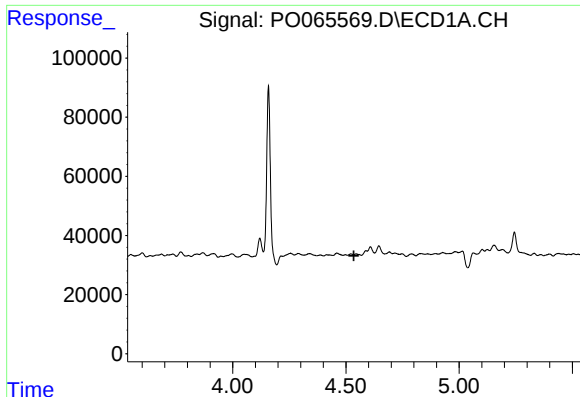
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

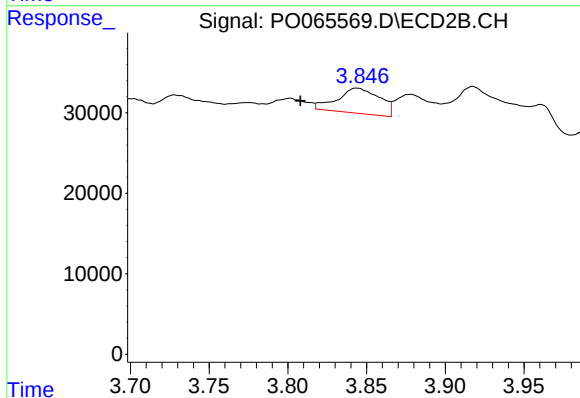
R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 14593
Conc: 74.01 ng/ml



#10 AR-1221-3

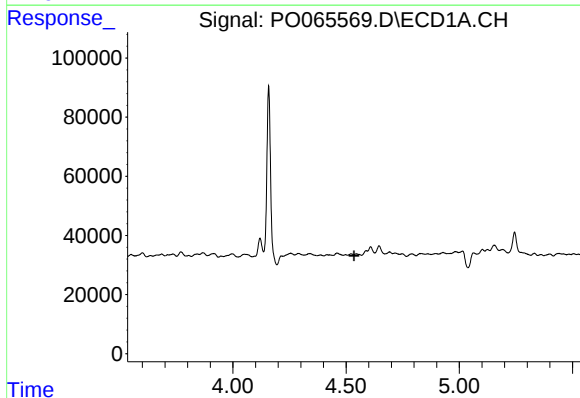
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



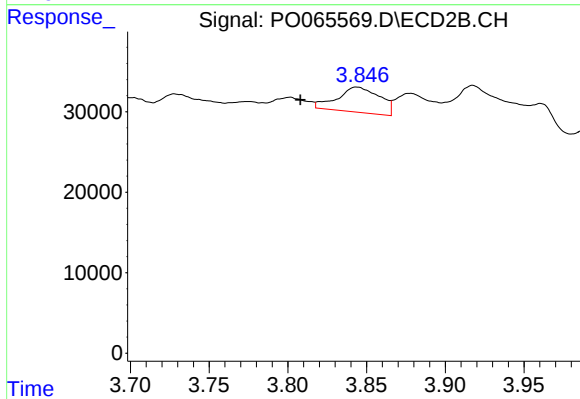
#10 AR-1221-3

R.T.: 3.844 min
Delta R.T.: 0.036 min
Response: 58773
Conc: 91.22 ng/ml



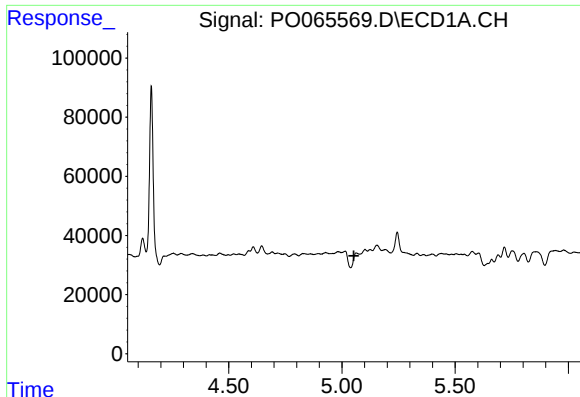
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

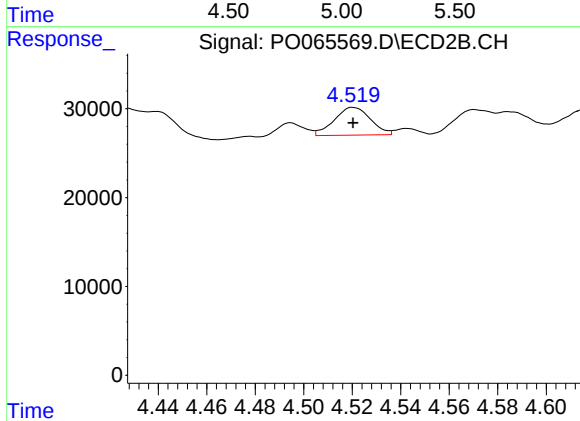
R.T.: 3.844 min
Delta R.T.: 0.036 min
Response: 58773
Conc: 117.97 ng/ml



#12 AR-1232-2

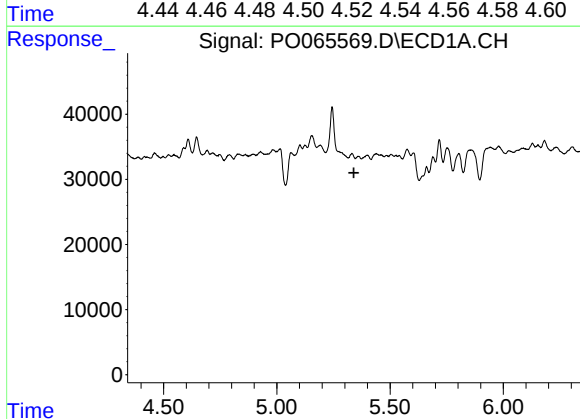
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



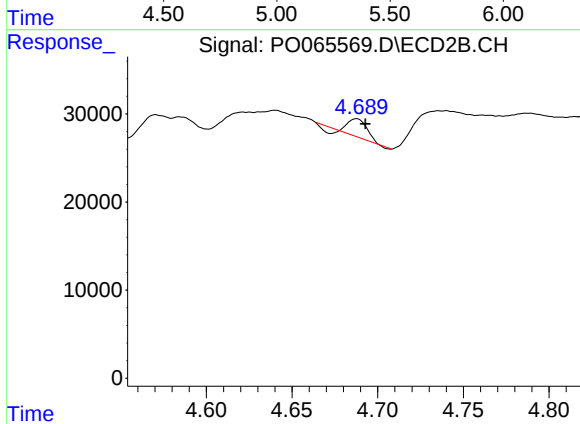
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 32331
Conc: 59.96 ng/ml



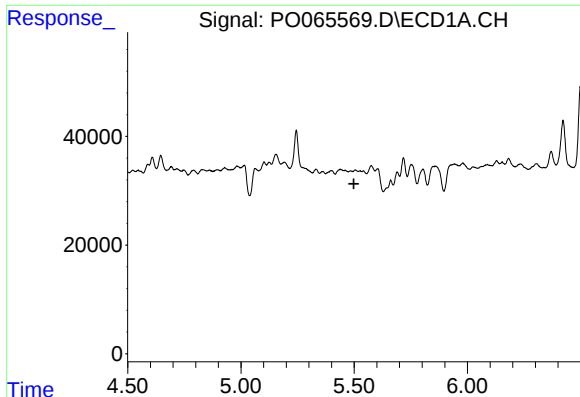
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

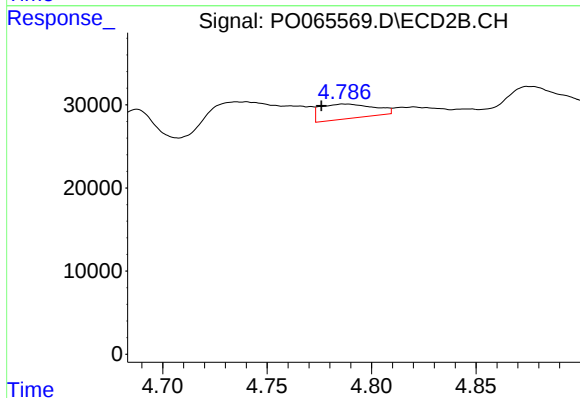
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 12577
Conc: 44.21 ng/ml



#14 AR-1232-4

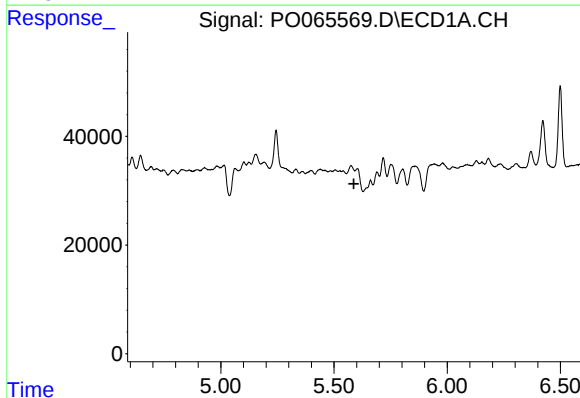
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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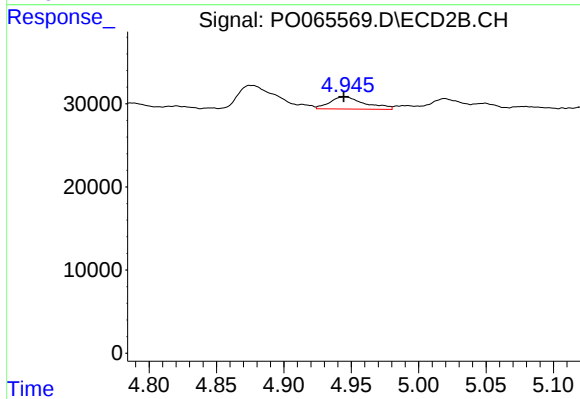
#14 AR-1232-4

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 31433
Conc: 117.58 ng/ml



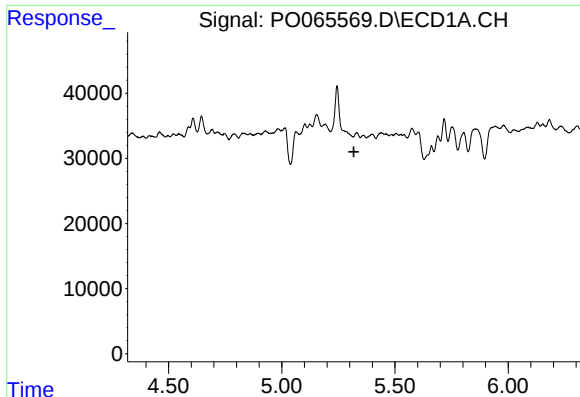
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

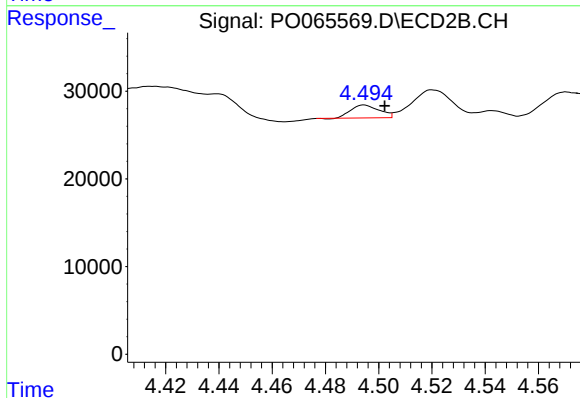
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 26696
Conc: 93.12 ng/ml



#16 AR-1242-1

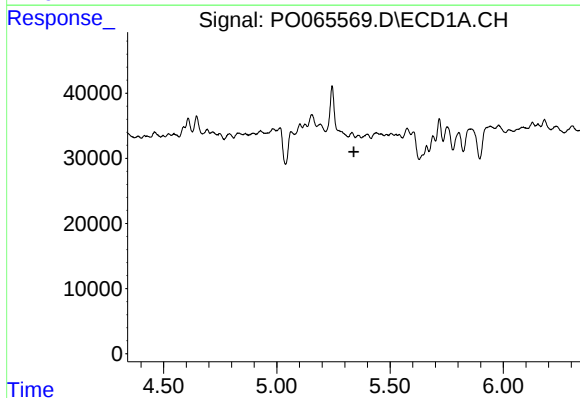
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
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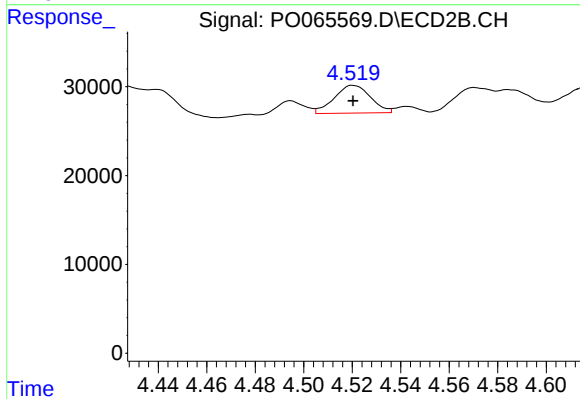
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 10862
Conc: 15.94 ng/ml



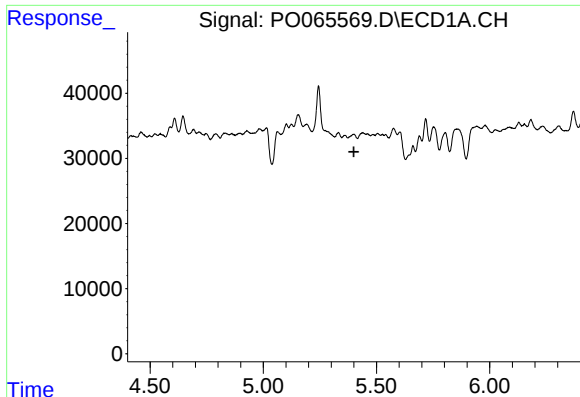
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

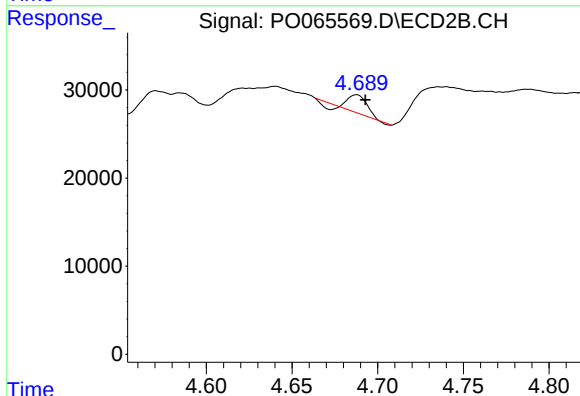
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 32331
Conc: 33.74 ng/ml



#18 AR-1242-3

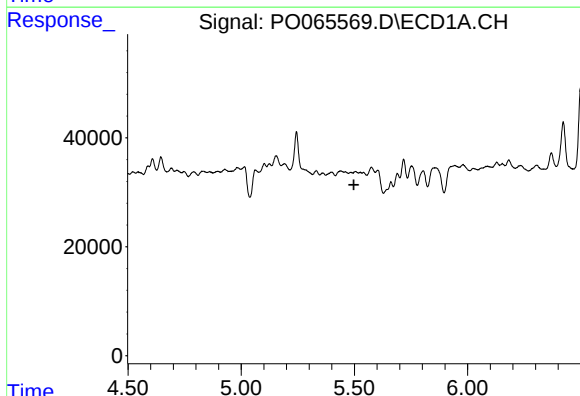
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



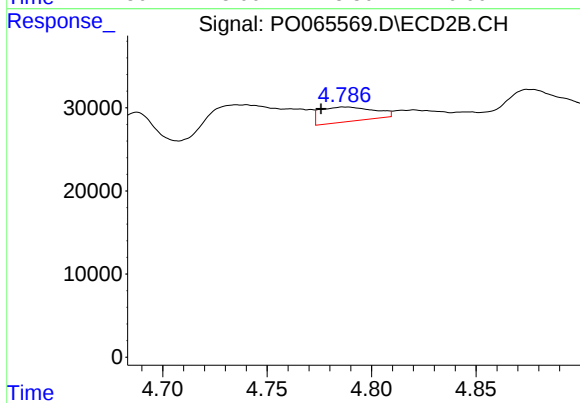
#18 AR-1242-3

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 12577
Conc: 24.54 ng/ml



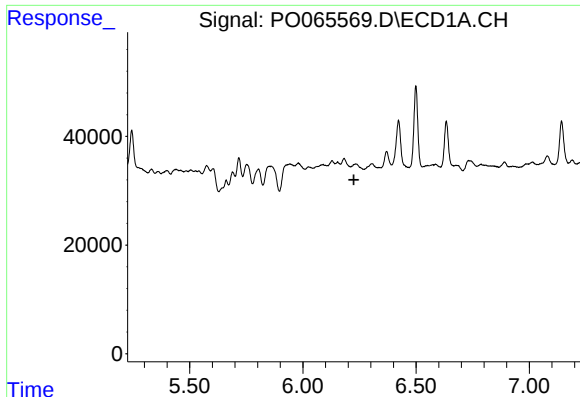
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

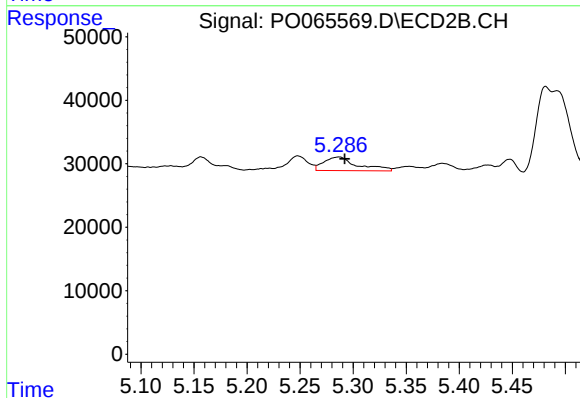
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 31433
Conc: 60.14 ng/ml



#20 AR-1242-5

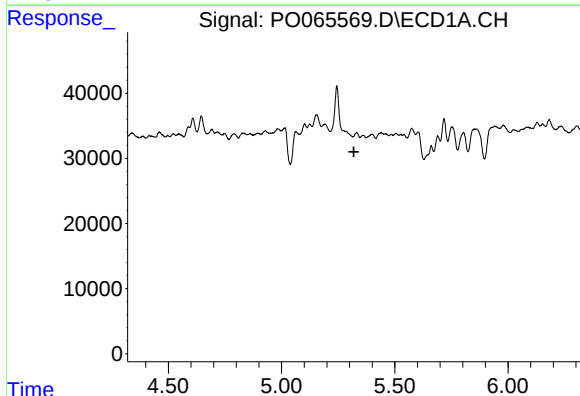
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



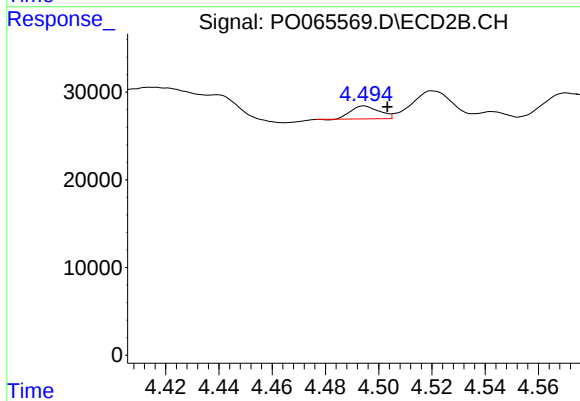
#20 AR-1242-5

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 48039
Conc: 66.10 ng/ml



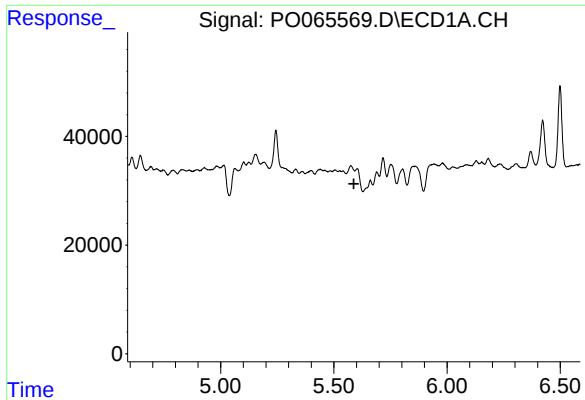
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.



#21 AR-1248-1

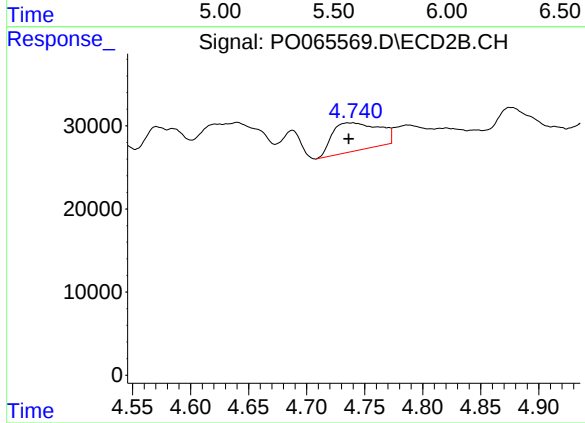
R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 10862
Conc: 19.59 ng/ml



#22 AR-1248-2

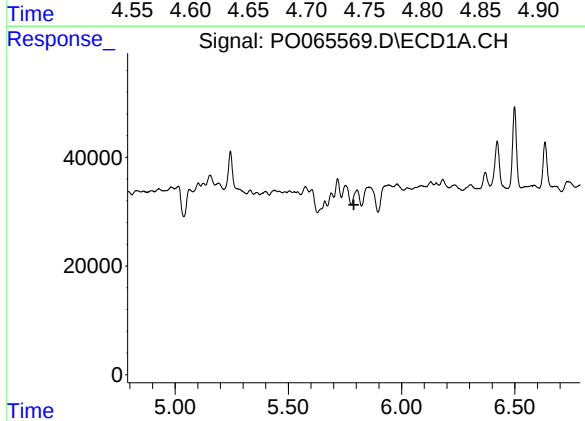
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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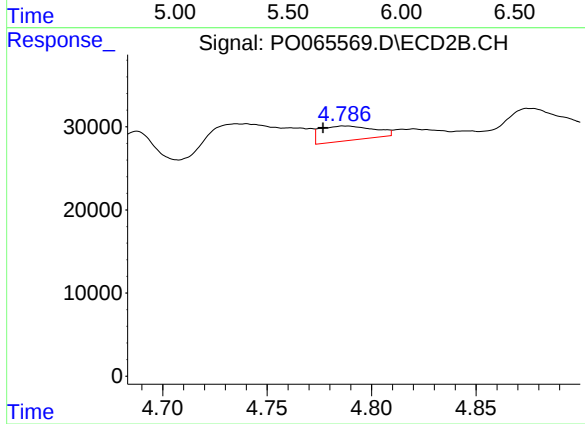
#22 AR-1248-2

R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 95055
Conc: 123.89 ng/ml



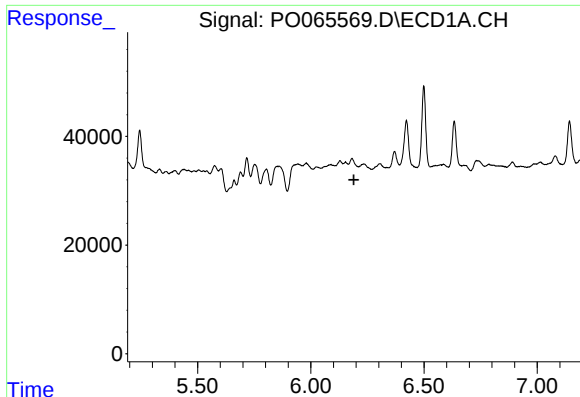
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

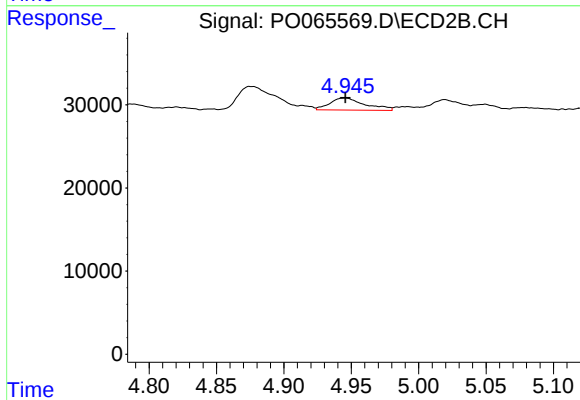
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 31433
Conc: 39.95 ng/ml



#24 AR-1248-4

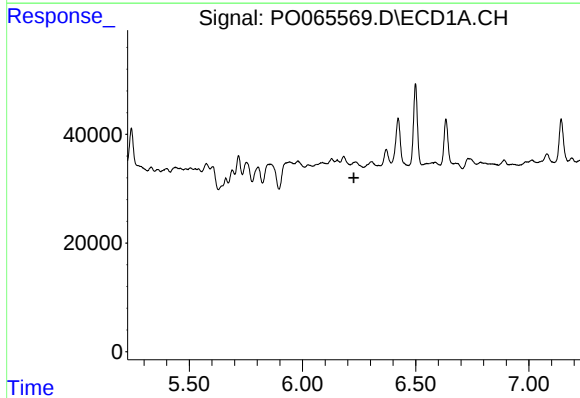
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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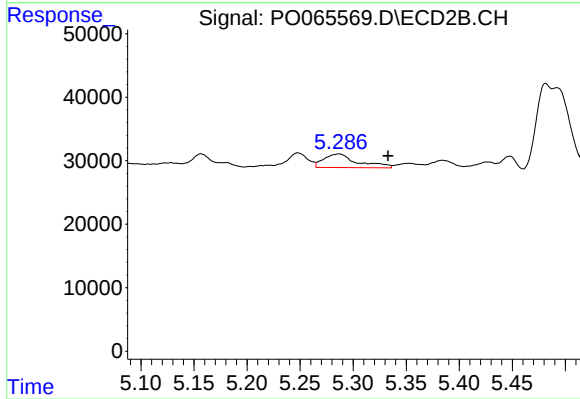
#24 AR-1248-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 26696
Conc: 27.85 ng/ml



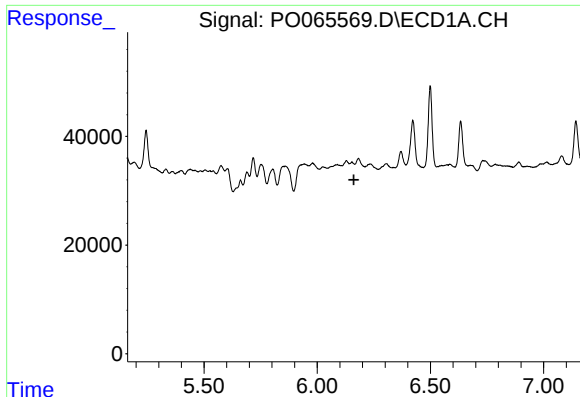
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#25 AR-1248-5

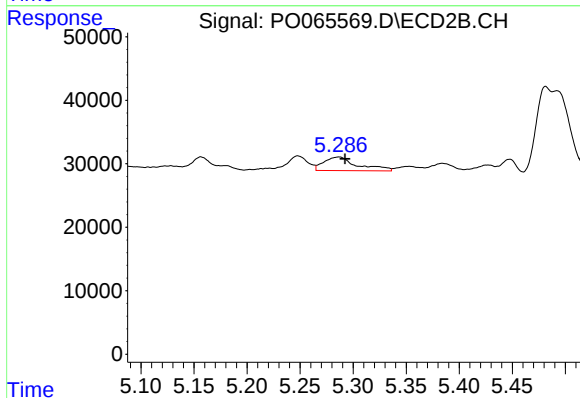
R.T.: 5.287 min
Delta R.T.: -0.046 min
Response: 48039
Conc: 47.46 ng/ml



#26 AR-1254-1

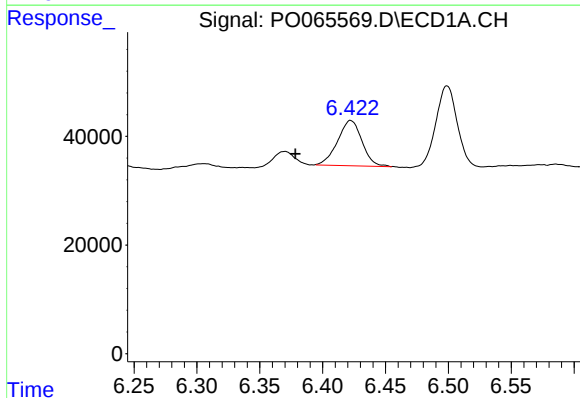
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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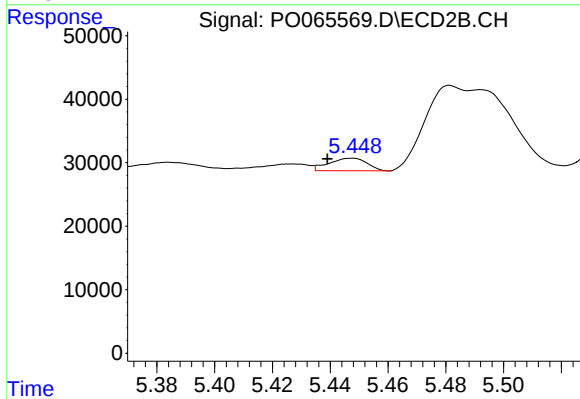
#26 AR-1254-1

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 48039
Conc: 33.16 ng/ml



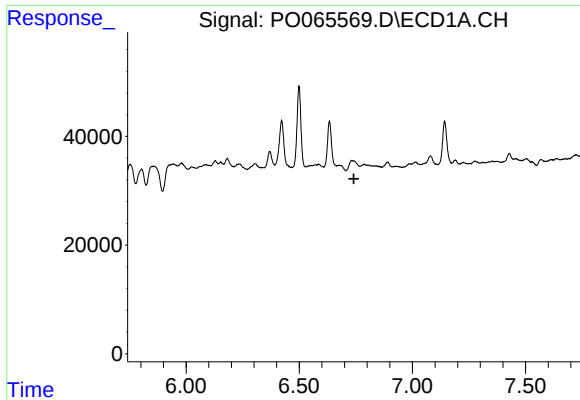
#27 AR-1254-2

R.T.: 6.422 min
Delta R.T.: 0.044 min
Response: 112222
Conc: 81.66 ng/ml



#27 AR-1254-2

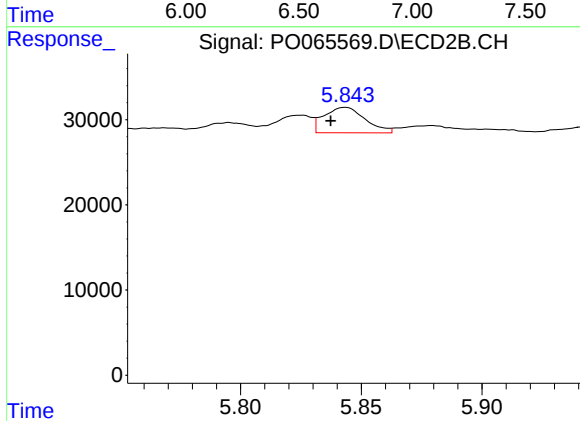
R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 18009
Conc: 13.61 ng/ml



#28 AR-1254-3

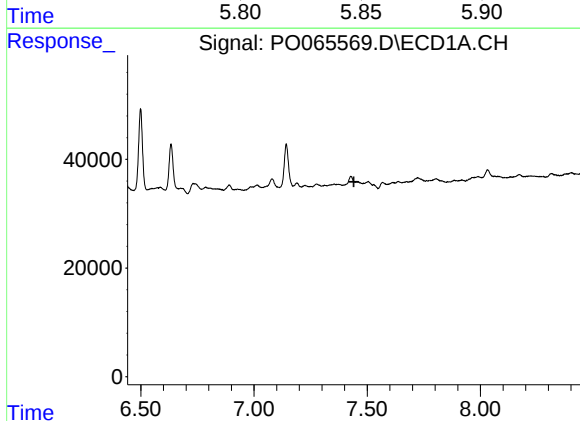
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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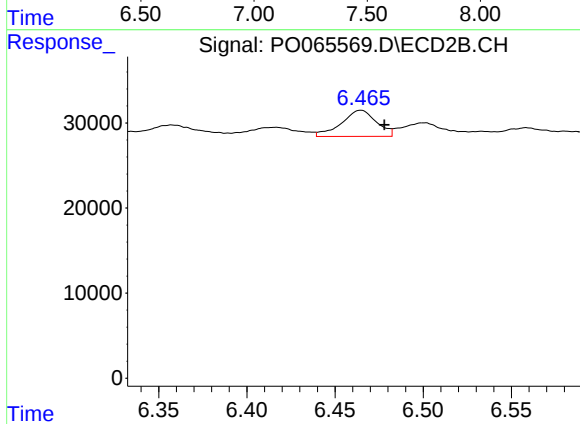
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 35578
Conc: 15.79 ng/ml



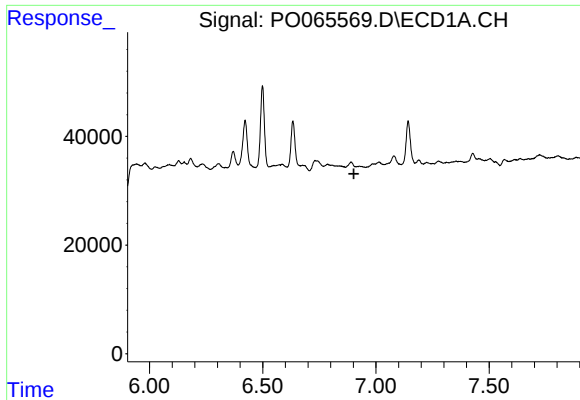
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

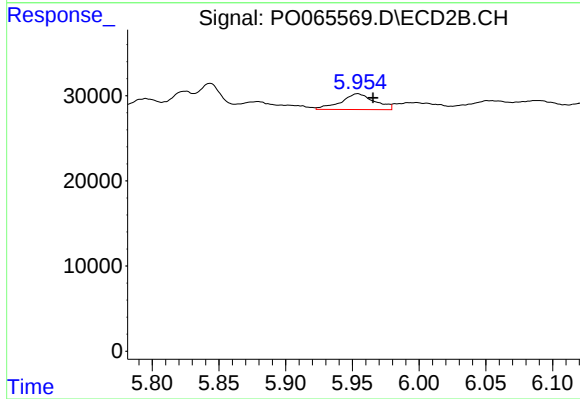
R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 42583
Conc: 19.13 ng/ml



#31 AR-1260-1

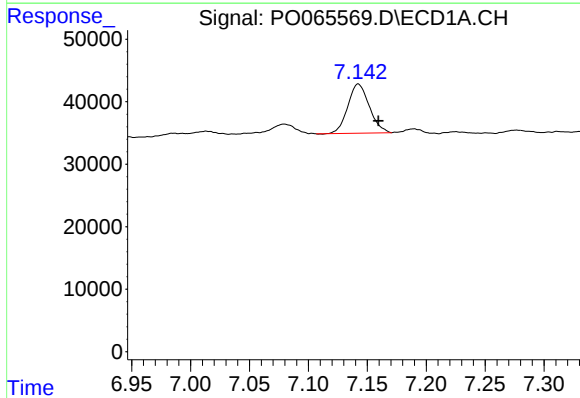
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



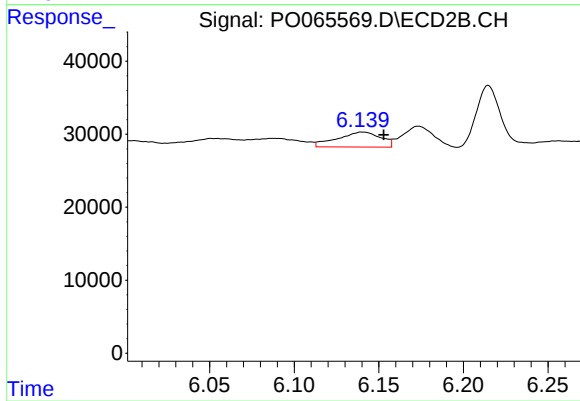
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.011 min
Response: 32330
Conc: 17.17 ng/ml



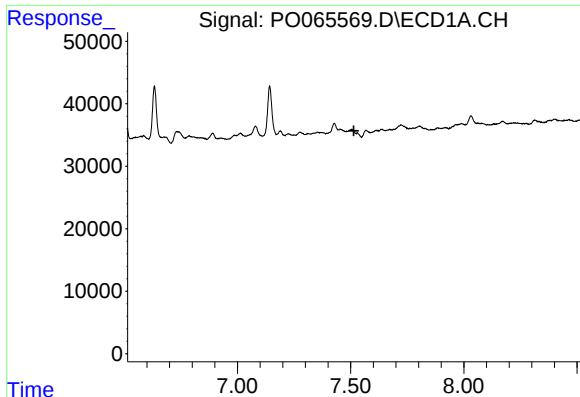
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 99871
Conc: 56.92 ng/ml



#32 AR-1260-2

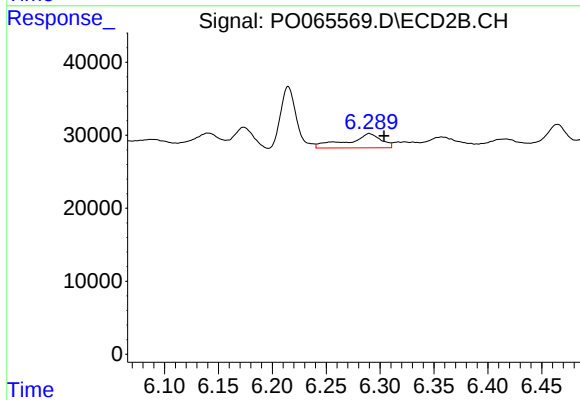
R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 36596
Conc: 15.06 ng/ml



#33 AR-1260-3

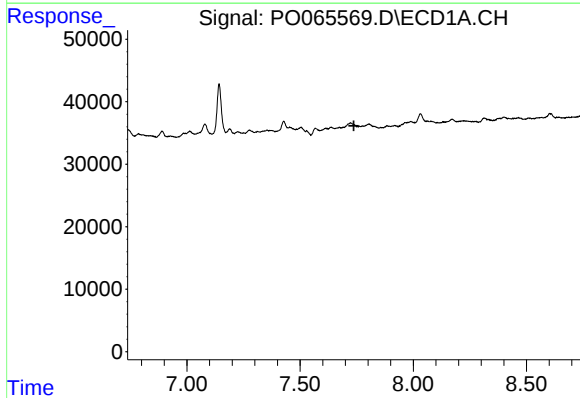
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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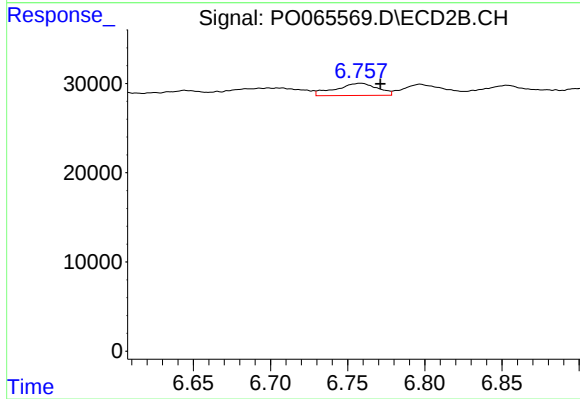
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.014 min
Response: 42627
Conc: 19.69 ng/ml



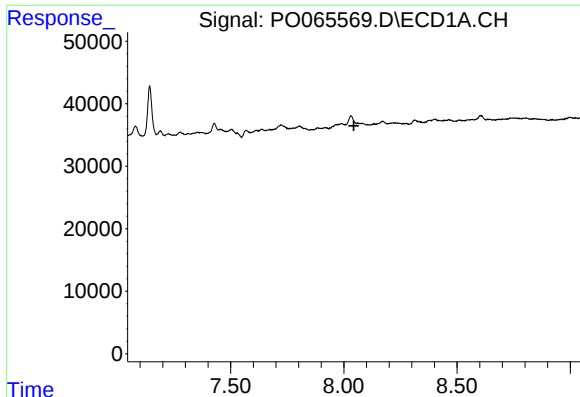
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

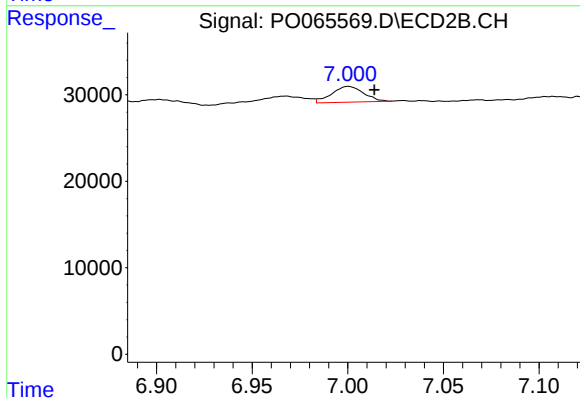
R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 25788
Conc: 12.85 ng/ml



#35 AR-1260-5

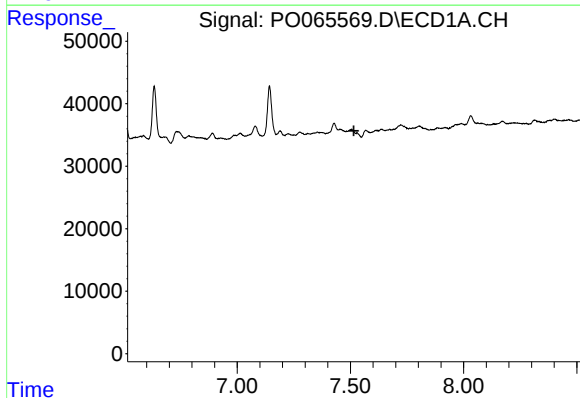
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



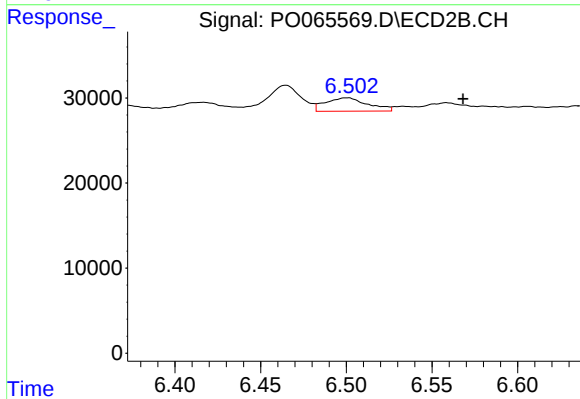
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 21265
Conc: 4.30 ng/ml



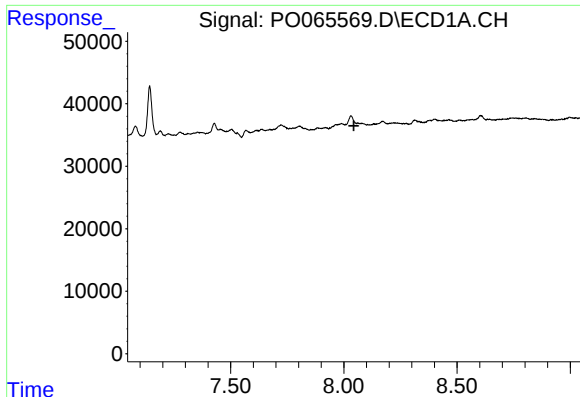
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

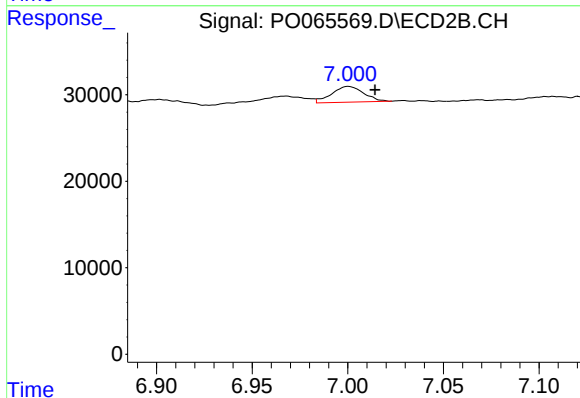
R.T.: 6.500 min
Delta R.T.: -0.068 min
Response: 26866
Conc: 28.50 ng/ml



#37 AR-1262-2

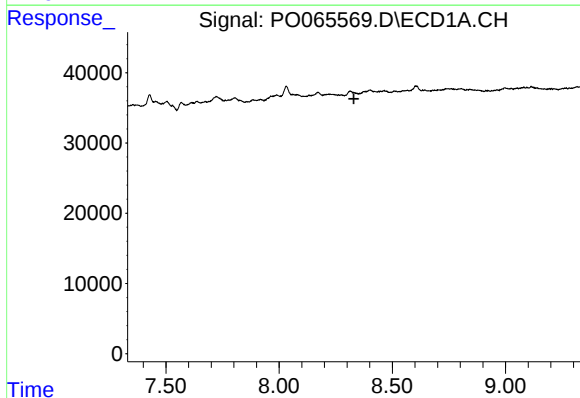
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



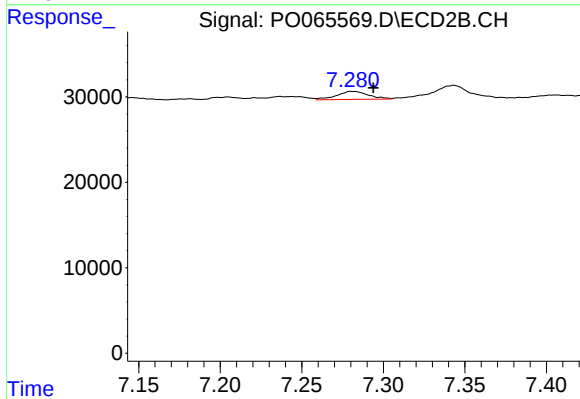
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 21265
Conc: 4.73 ng/ml



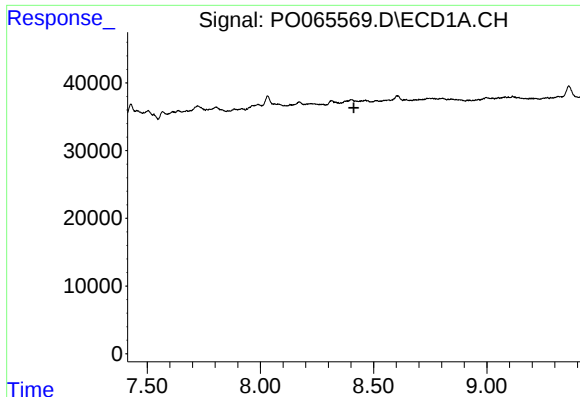
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

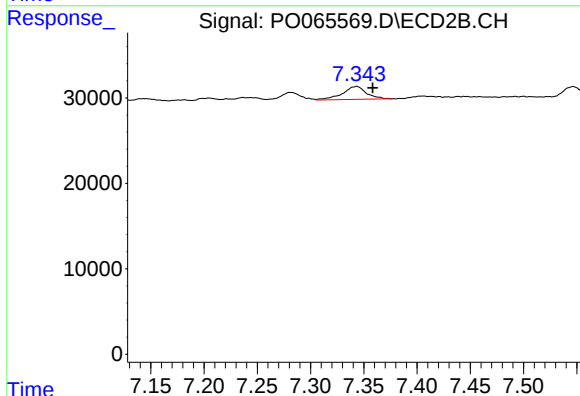
R.T.: 7.281 min
Delta R.T.: -0.012 min
Response: 12764
Conc: 7.58 ng/ml



#39 AR-1262-4

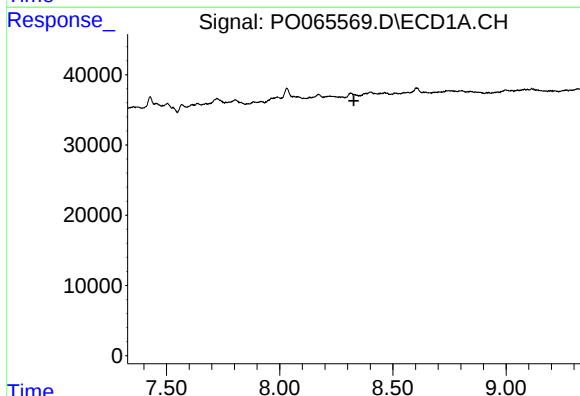
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



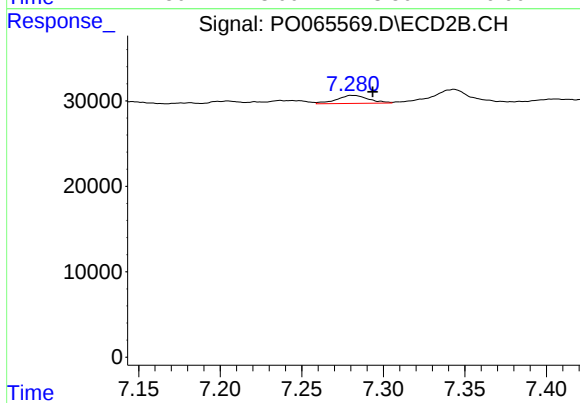
#39 AR-1262-4

R.T.: 7.343 min
Delta R.T.: -0.015 min
Response: 23894
Conc: 6.95 ng/ml



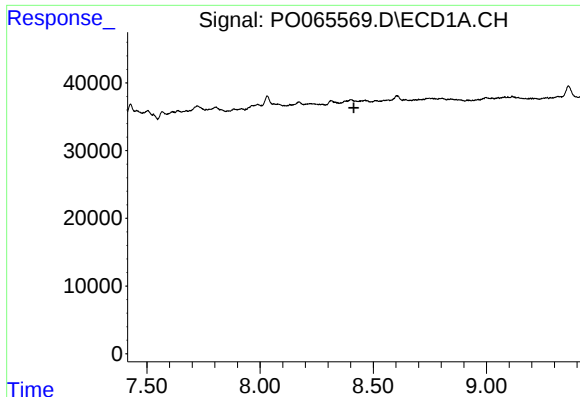
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#41 AR-1268-1

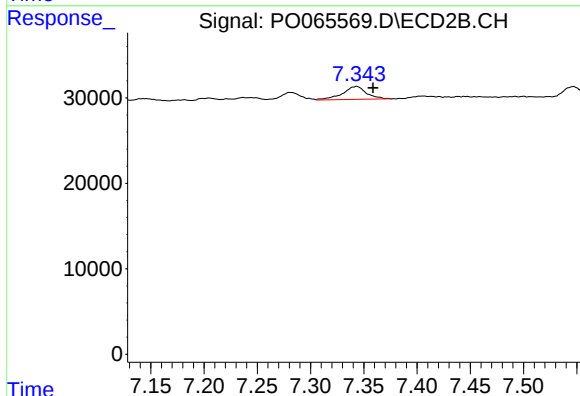
R.T.: 7.281 min
Delta R.T.: -0.012 min
Response: 12764
Conc: 2.40 ng/ml



#42 AR-1268-2

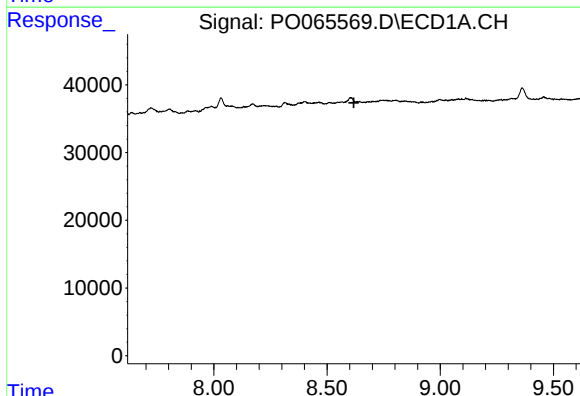
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



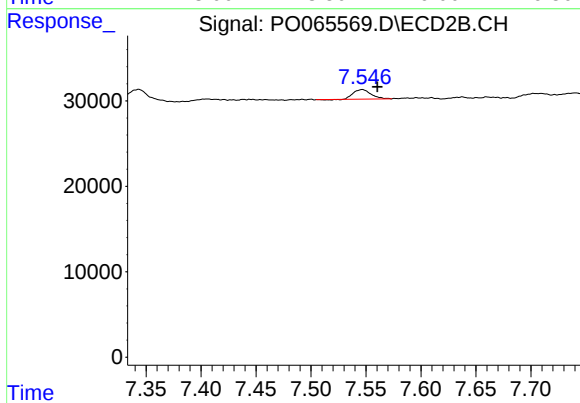
#42 AR-1268-2

R.T.: 7.343 min
Delta R.T.: -0.016 min
Response: 23894
Conc: 4.70 ng/ml



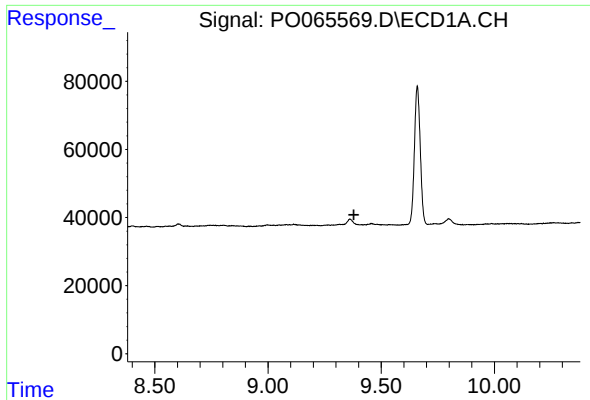
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

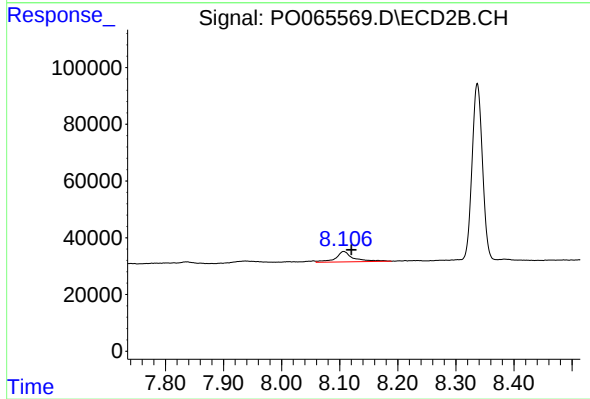
R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 12655
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-011520



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.014 min
Response: 76642
Conc: 5.33 ng/ml