

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
 Data File : P0065572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2020 20:36
 Operator : DD\AJ
 Sample : L1017-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-05-011520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 03:18:38 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	635003	914325	34.775	41.565
2)	SA Decachlor...	9.660	8.336	694005	769445	20.483	18.554
Target Compounds							
3)	L1 AR-1016-1	0.000	4.495	0	7258	N.D.	7.044 #
4)	L1 AR-1016-2	0.000	4.520	0	40895	N.D.	28.220 #
5)	L1 AR-1016-3	0.000	4.687	0	13122	N.D.	16.878 #
6)	L1 AR-1016-4	0.000	4.737	0	97662	N.D.	146.077 #
7)	L1 AR-1016-5	0.000	4.947	0	62080	N.D.	72.961 #
9)	L2 AR-1221-2	0.000	3.726	0	90091	N.D.	456.902 #
10)	L2 AR-1221-3	0.000	3.802	0	79398	N.D.	123.233 #
11)	L3 AR-1232-1	0.000	3.802	0	79398	N.D.	159.369 #
12)	L3 AR-1232-2	5.062	4.520	3100	40895	14.742	75.838 #
13)	L3 AR-1232-3	0.000	4.687	0	13122	N.D.	46.127 #
14)	L3 AR-1232-4	0.000	4.765	0	38905	N.D.	145.531 #
15)	L3 AR-1232-5	0.000	4.947	0	62080	N.D.	216.545 #
16)	L4 AR-1242-1	0.000	4.495	0	7258	N.D.	10.649 #
17)	L4 AR-1242-2	0.000	4.520	0	40895	N.D.	42.673 #
18)	L4 AR-1242-3	0.000	4.687	0	13122	N.D.	25.600 #
19)	L4 AR-1242-4	0.000	4.765	0	38905	N.D.	74.436 #
20)	L4 AR-1242-5	0.000	5.281	0	34080	N.D.	46.891 #
21)	L5 AR-1248-1	0.000	4.495	0	7258	N.D.	13.093 #
22)	L5 AR-1248-2	0.000	4.737	0	97662	N.D.	127.290 #
23)	L5 AR-1248-3	0.000	4.765	0	38905	N.D.	49.448 #
24)	L5 AR-1248-4	0.000	4.947	0	62080	N.D.	64.768 #
25)	L5 AR-1248-5	0.000	5.327	0	28068	N.D.	27.727 #
26)	L6 AR-1254-1	0.000	5.281	0	34080	N.D.	23.524 #
27)	L6 AR-1254-2	0.000	5.448	0	68970	N.D.	52.142 #
28)	L6 AR-1254-3	0.000	5.843	0	122814	N.D.	54.499 #
29)	L6 AR-1254-4	0.000	6.051	0	32035	N.D.	21.249 #
30)	L6 AR-1254-5	0.000	6.463	0	55706	N.D.	25.026 #
31)	L7 AR-1260-1	0.000	5.953	0	63452	N.D.	33.703 #
32)	L7 AR-1260-2	7.144	6.143	127362	94404	72.591	38.857 #
33)	L7 AR-1260-3	0.000	6.290	0	81045	N.D.	37.443 #
34)	L7 AR-1260-4	0.000	6.758	0	27475	N.D.	13.695 #
35)	L7 AR-1260-5	0.000	7.000	0	47074	N.D.	9.509 #
36)	L8 AR-1262-1	0.000	6.501	0	23748	N.D.	25.190 #
37)	L8 AR-1262-2	0.000	7.000	0	47074	N.D.	10.477 #
38)	L8 AR-1262-3	0.000	7.281	0	16035	N.D.	9.528 #
39)	L8 AR-1262-4	0.000	7.342	0	49572	N.D.	14.415 #
40)	L8 AR-1262-5	0.000	7.836	0	10542	N.D.	6.182 #
41)	L9 AR-1268-1	0.000	7.281	0	16035	N.D.	3.019 #
42)	L9 AR-1268-2	0.000	7.342	0	49572	N.D.	9.759 #

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Sample : L1017-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TR-05-011520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 03:18:38 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
44)	L9 AR-1268-4	0.000	7.836	0	10542	N.D.	5.326 #
45)	L9 AR-1268-5	0.000	8.106	0	42644	N.D.	2.966 #

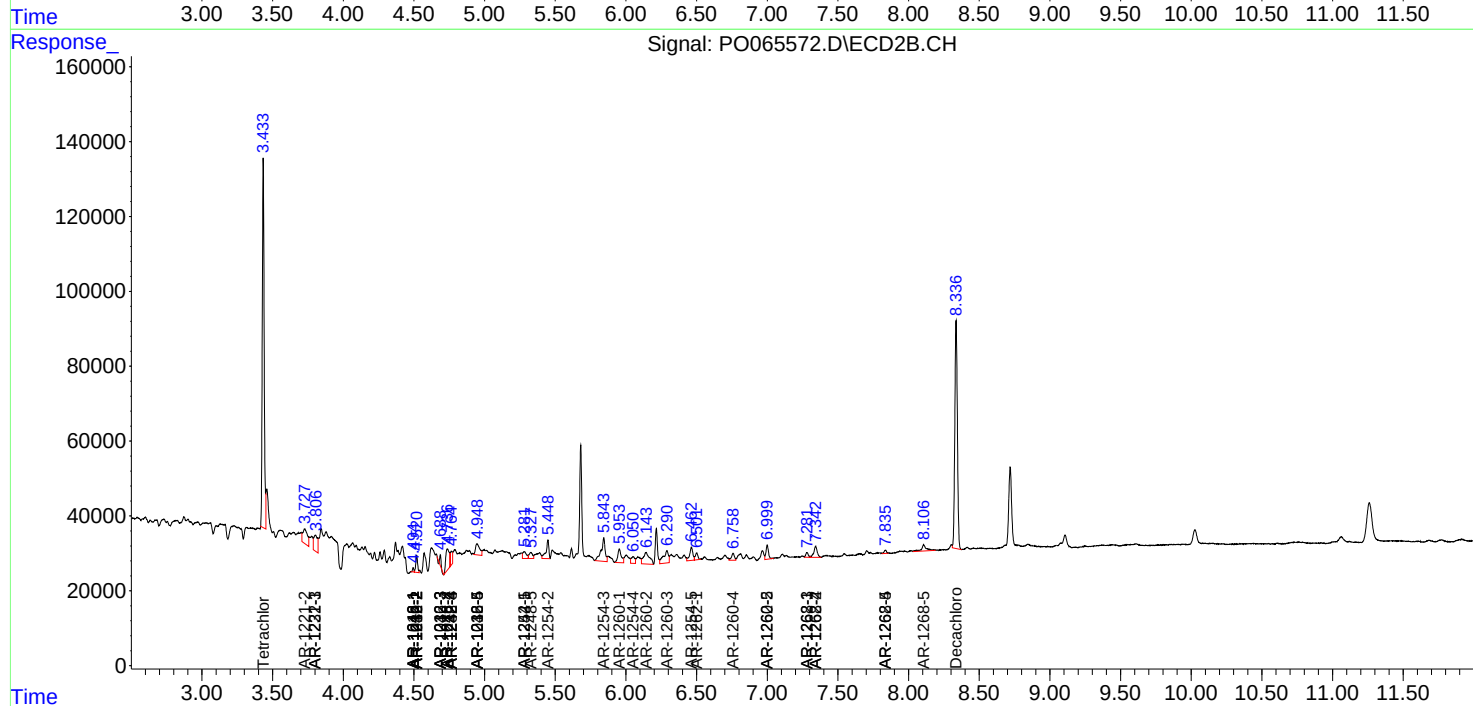
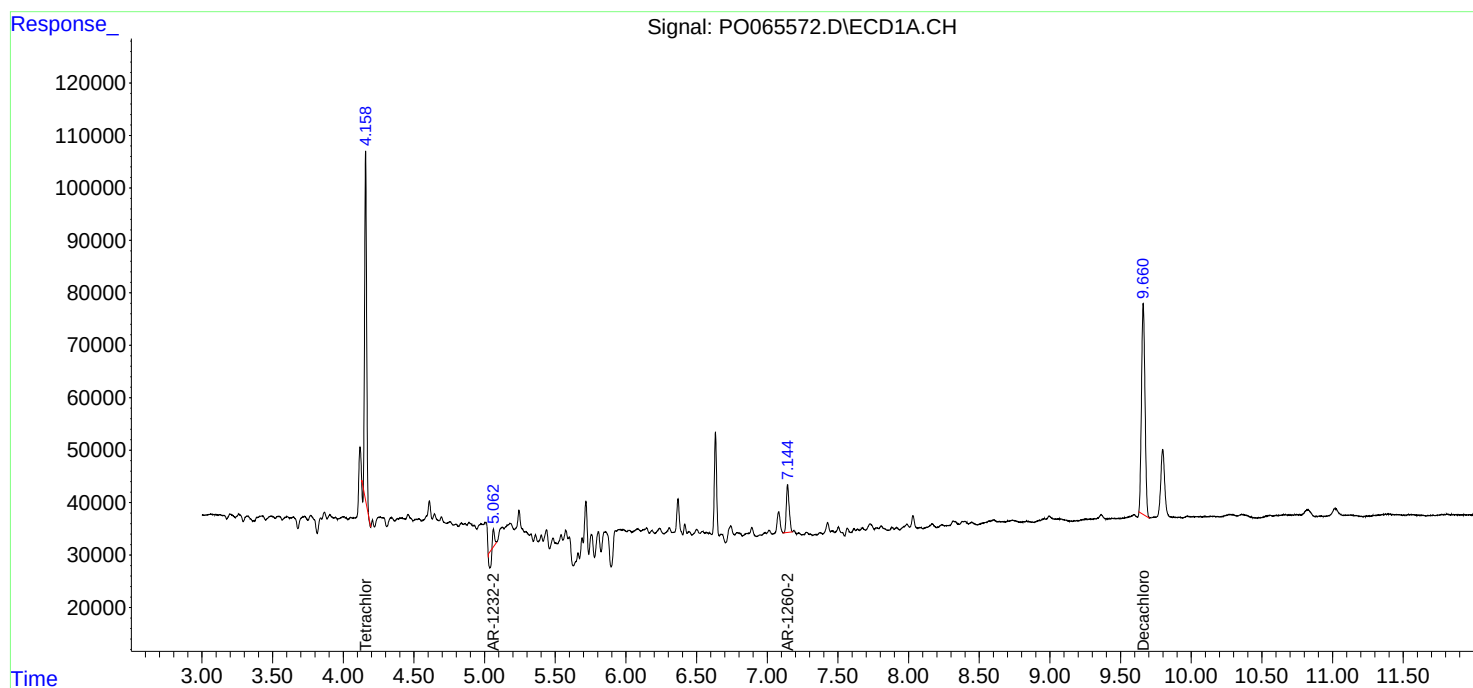
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

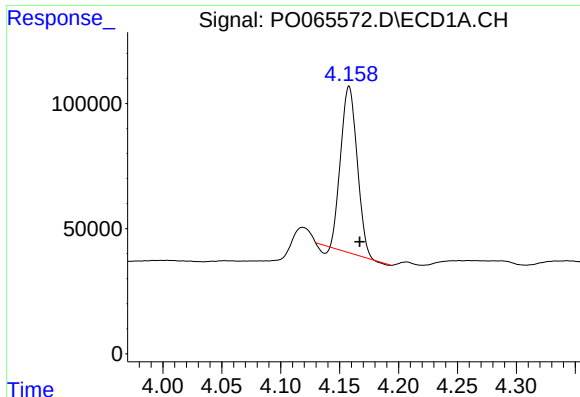
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

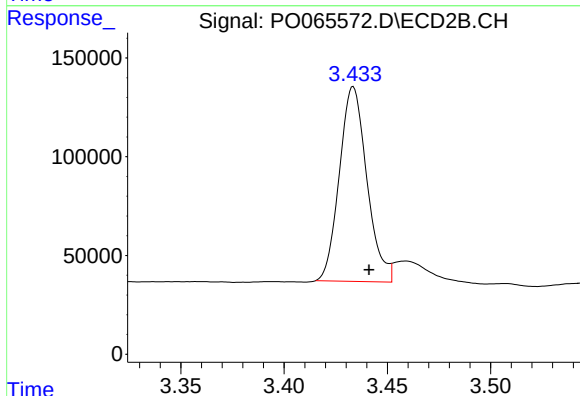




#1 Tetrachloro-m-xylene

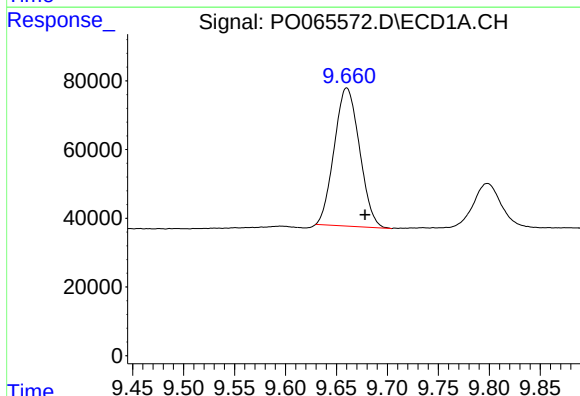
R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 635003
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



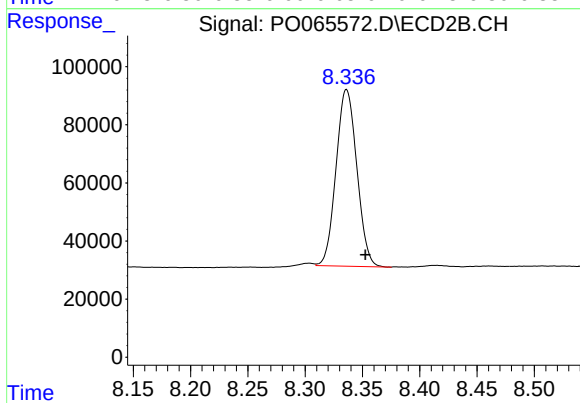
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.008 min
Response: 914325
Conc: 41.57 ng/ml



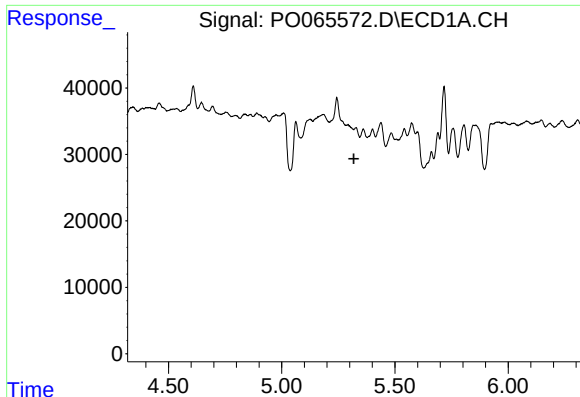
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.018 min
Response: 694005
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

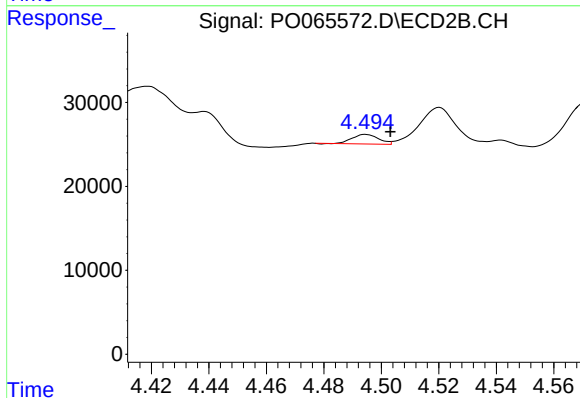
R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 769445
Conc: 18.55 ng/ml



#3 AR-1016-1

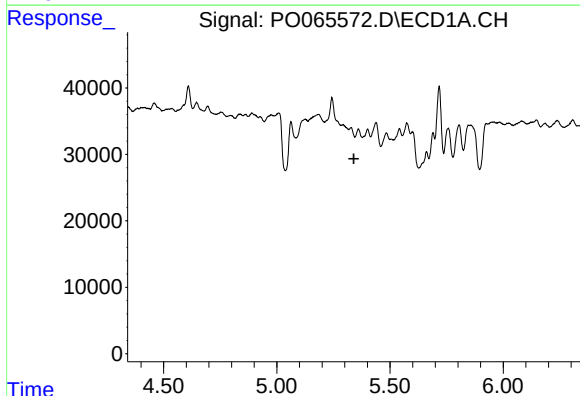
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



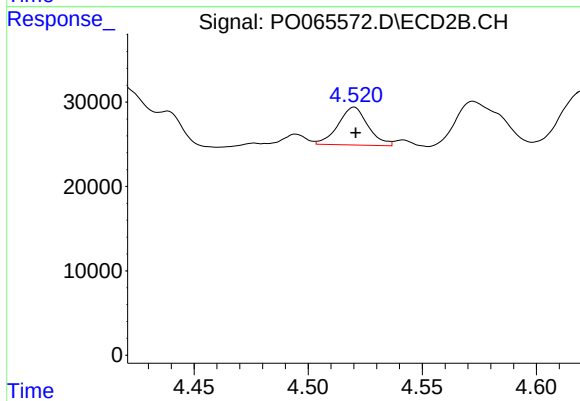
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 7258
Conc: 7.04 ng/ml



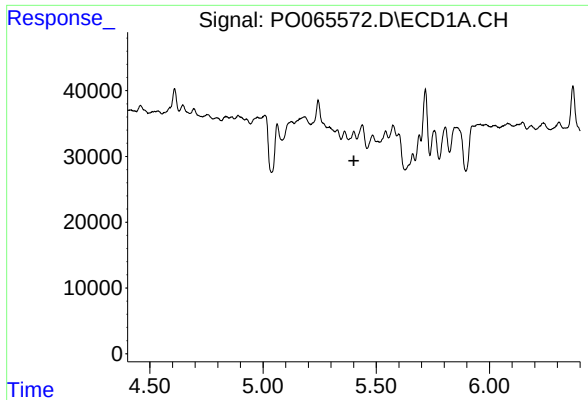
#4 AR-1016-2

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



#4 AR-1016-2

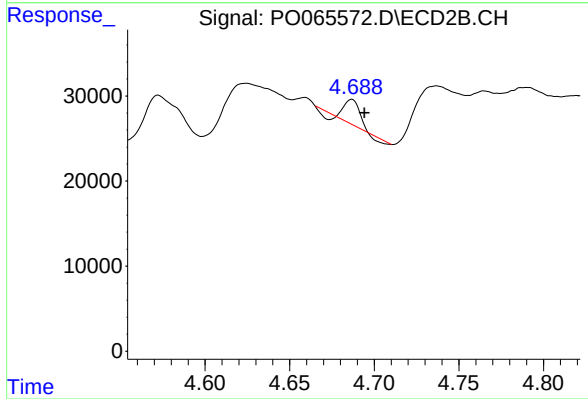
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 40895
Conc: 28.22 ng/ml



#5 AR-1016-3

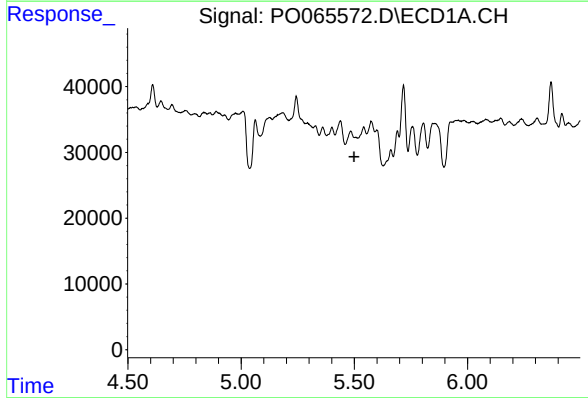
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



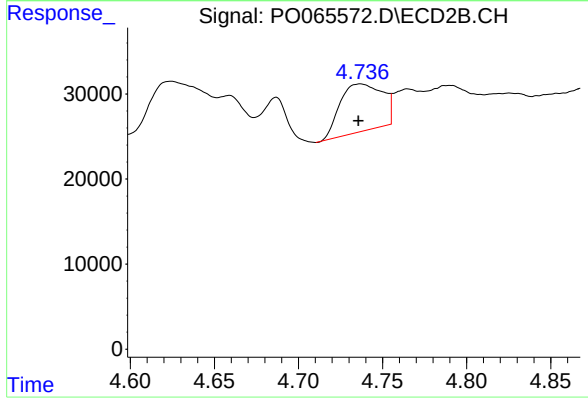
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 13122
Conc: 16.88 ng/ml



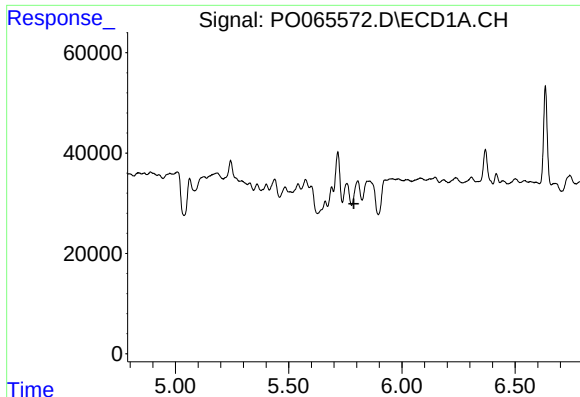
#6 AR-1016-4

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



#6 AR-1016-4

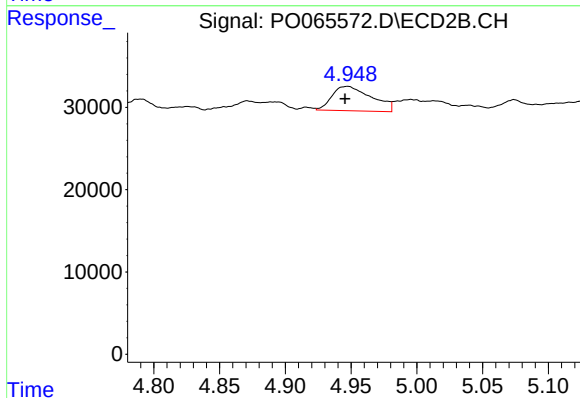
R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 97662
Conc: 146.08 ng/ml



#7 AR-1016-5

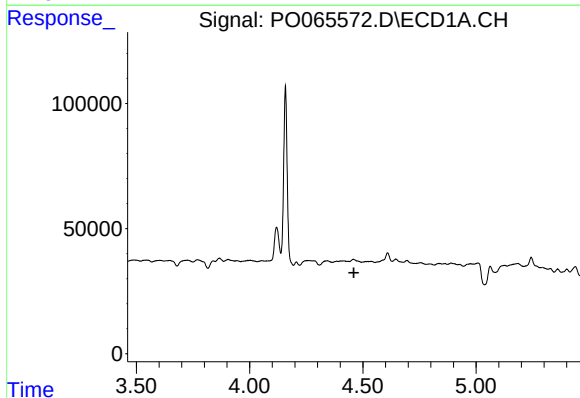
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



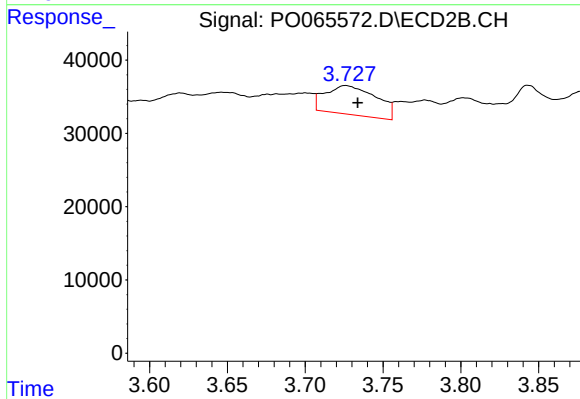
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 62080
Conc: 72.96 ng/ml



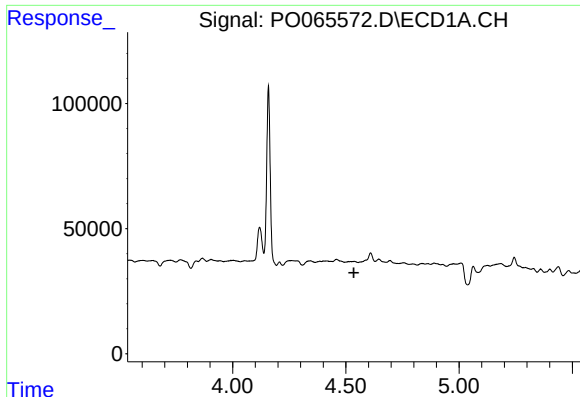
#9 AR-1221-2

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



#9 AR-1221-2

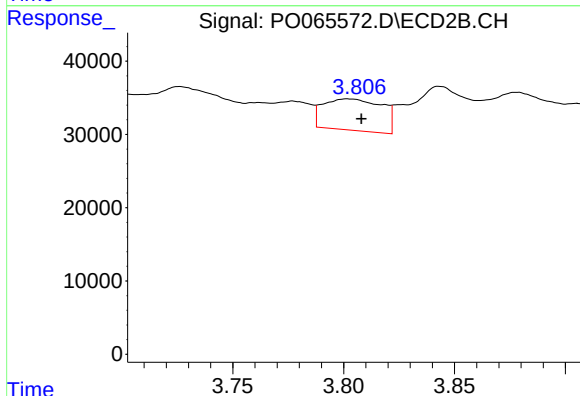
R.T.: 3.726 min
Delta R.T.: -0.008 min
Response: 90091
Conc: 456.90 ng/ml



#10 AR-1221-3

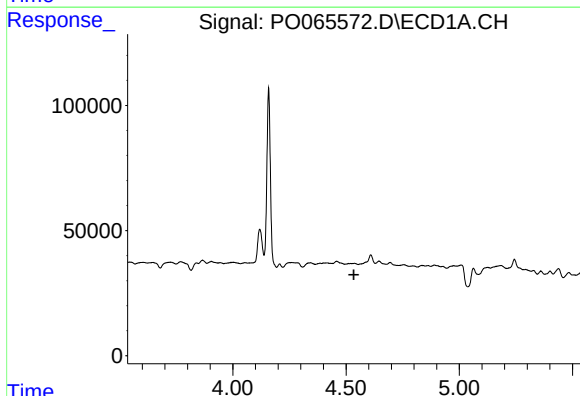
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



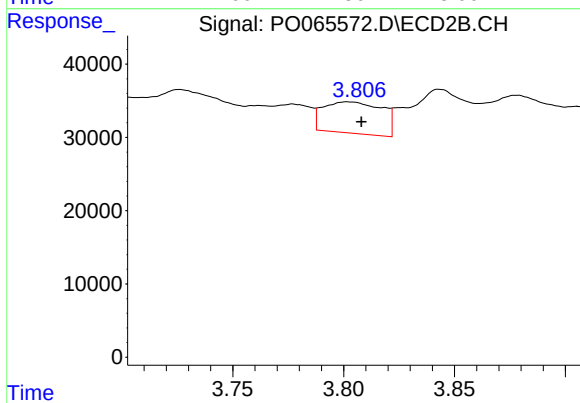
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 79398
Conc: 123.23 ng/ml



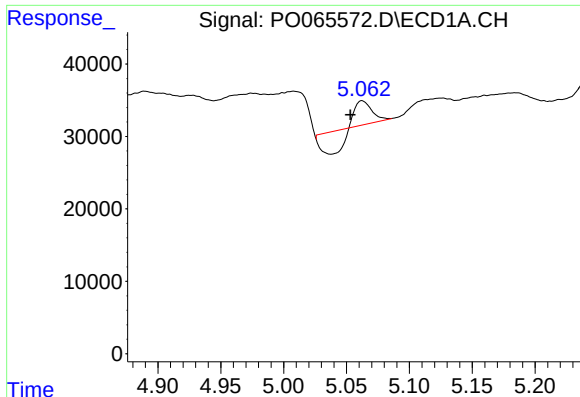
#11 AR-1232-1

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



#11 AR-1232-1

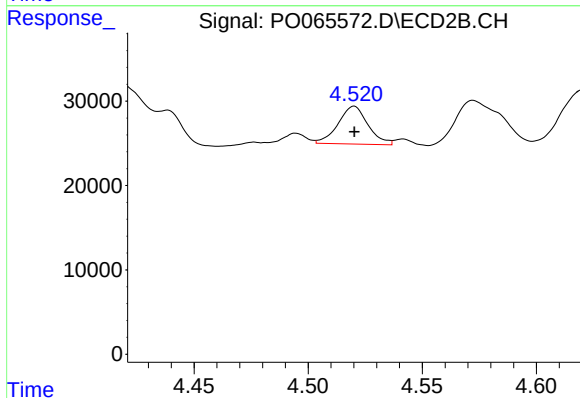
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 79398
Conc: 159.37 ng/ml



#12 AR-1232-2

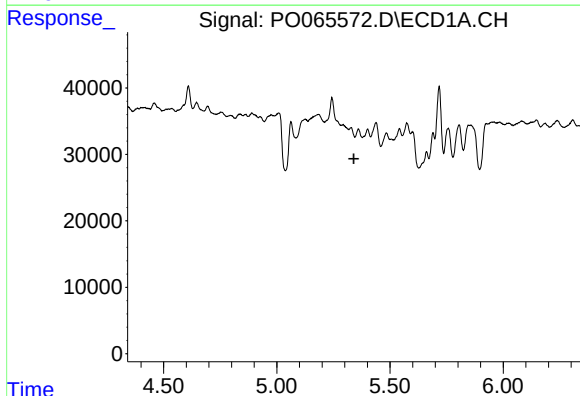
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 3100
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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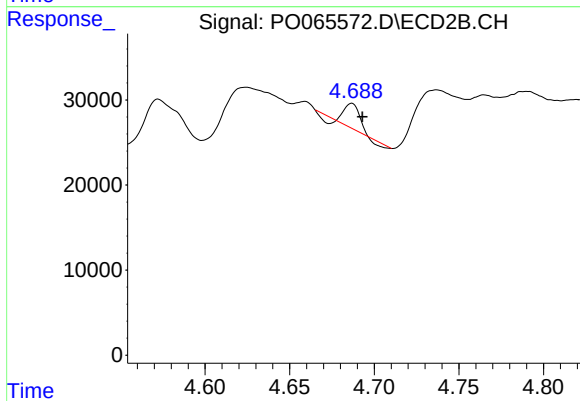
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 40895
Conc: 75.84 ng/ml



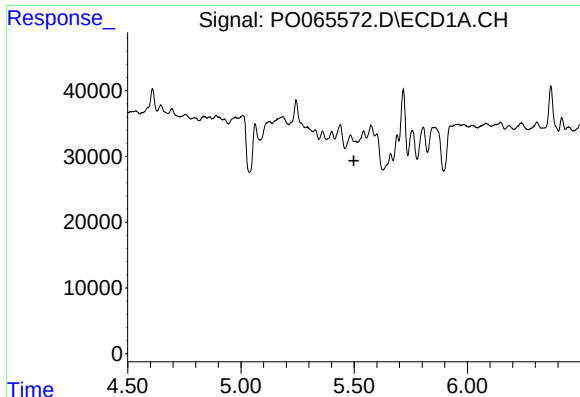
#13 AR-1232-3

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



#13 AR-1232-3

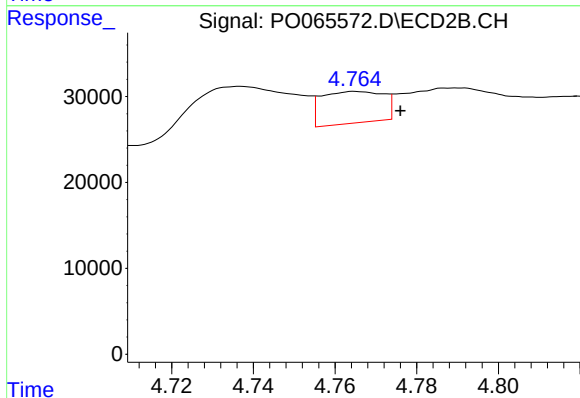
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 13122
Conc: 46.13 ng/ml



#14 AR-1232-4

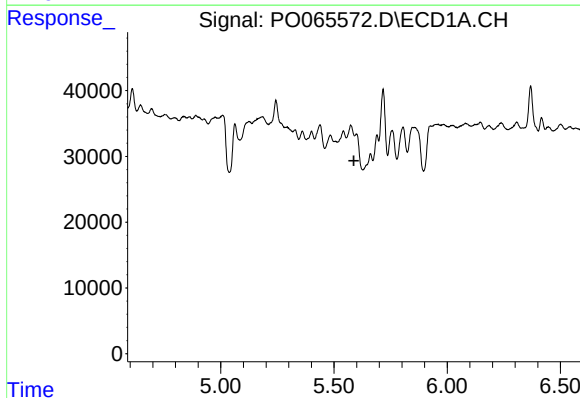
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

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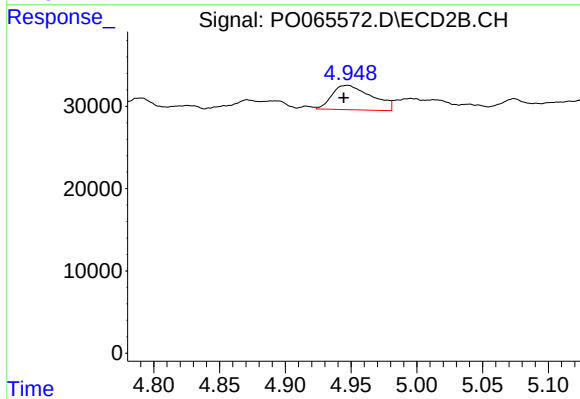
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 38905
Conc: 145.53 ng/ml



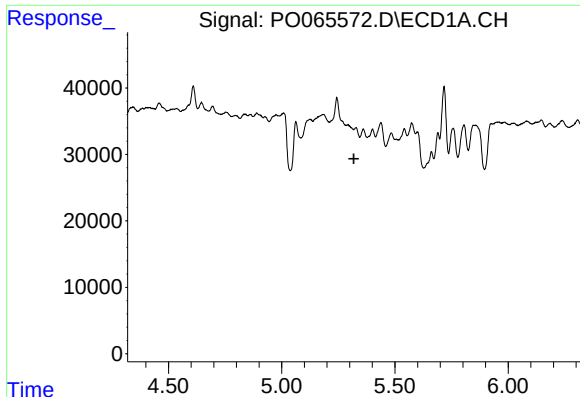
#15 AR-1232-5

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



#15 AR-1232-5

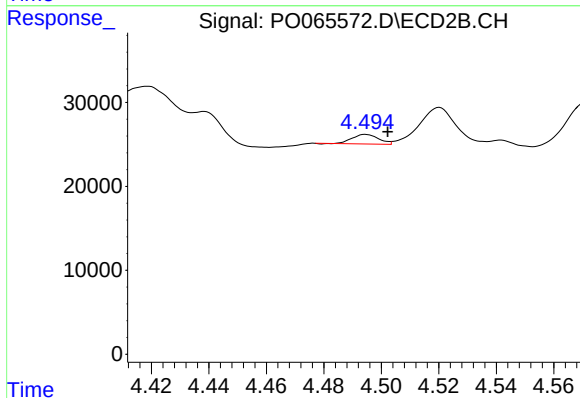
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 62080
Conc: 216.55 ng/ml



#16 AR-1242-1

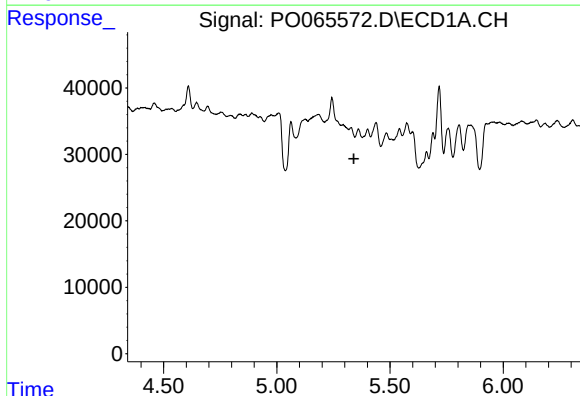
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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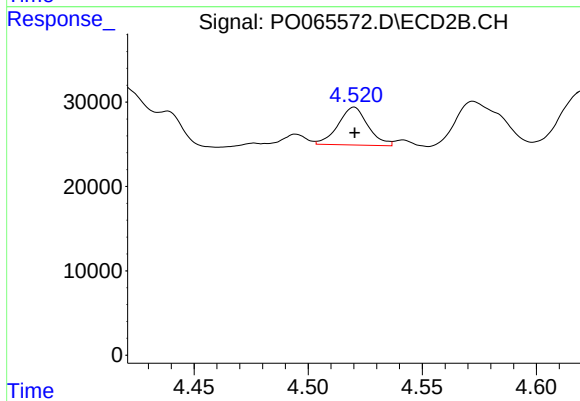
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 7258
Conc: 10.65 ng/ml



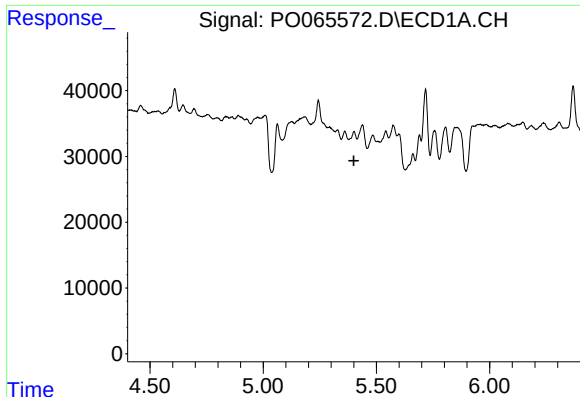
#17 AR-1242-2

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



#17 AR-1242-2

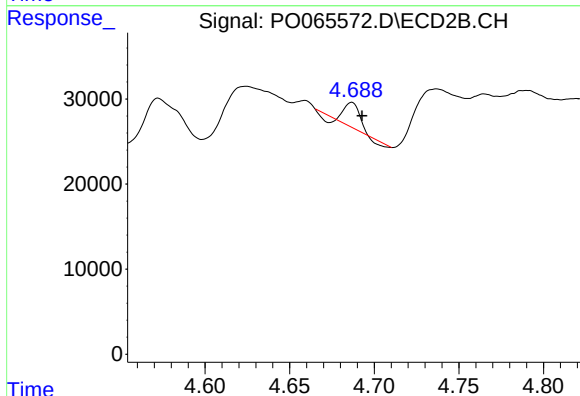
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 40895
Conc: 42.67 ng/ml



#18 AR-1242-3

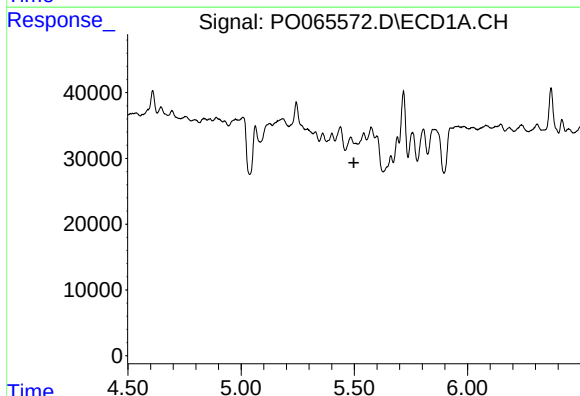
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



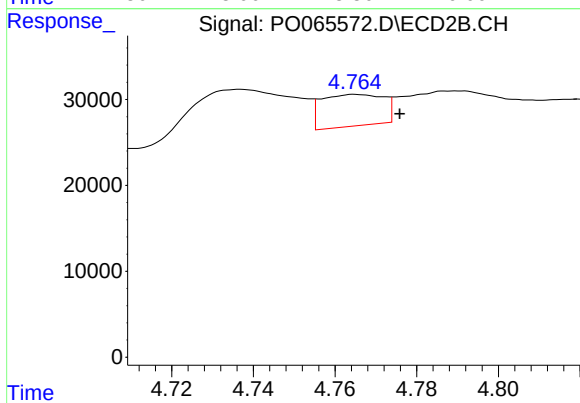
#18 AR-1242-3

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 13122
Conc: 25.60 ng/ml



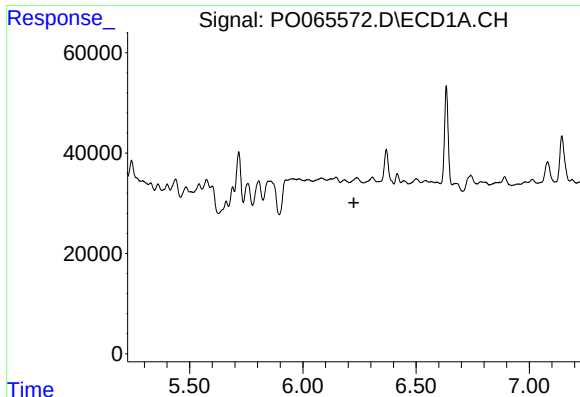
#19 AR-1242-4

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



#19 AR-1242-4

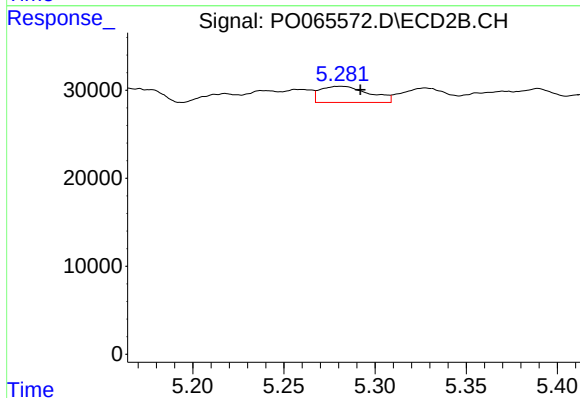
R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 38905
Conc: 74.44 ng/ml



#20 AR-1242-5

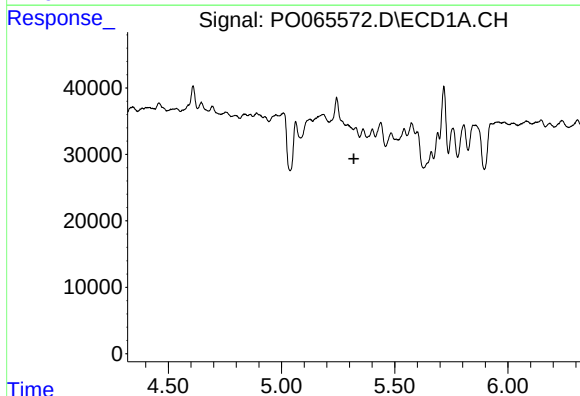
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



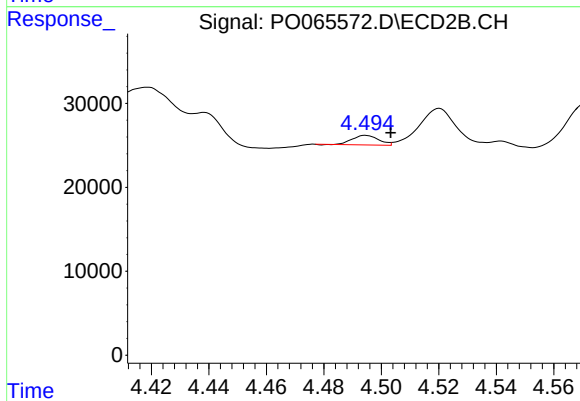
#20 AR-1242-5

R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 34080
Conc: 46.89 ng/ml



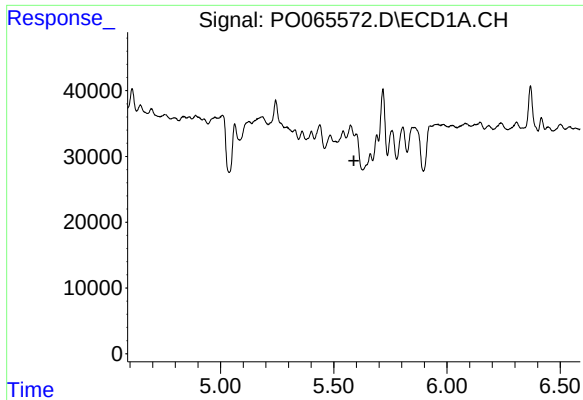
#21 AR-1248-1

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



#21 AR-1248-1

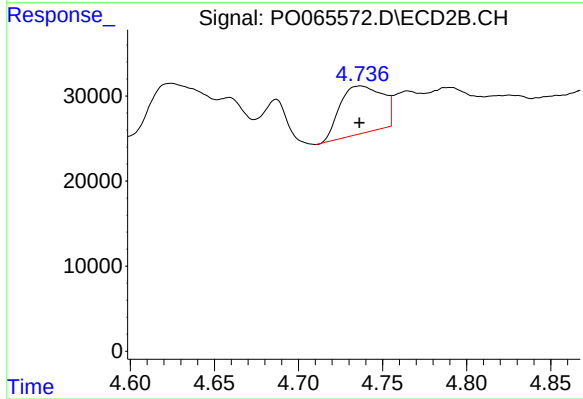
R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 7258
Conc: 13.09 ng/ml



#22 AR-1248-2

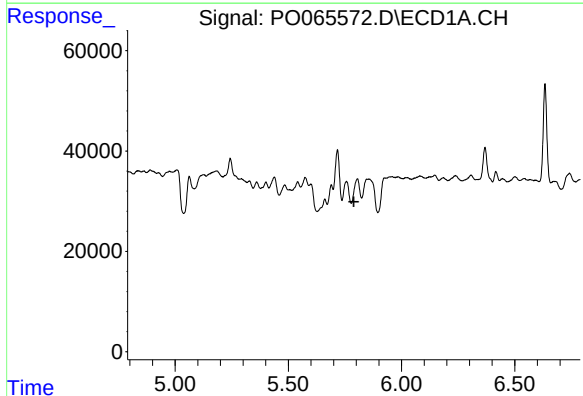
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



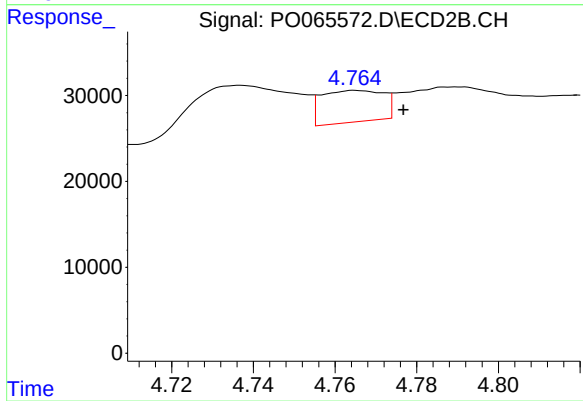
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 97662
Conc: 127.29 ng/ml



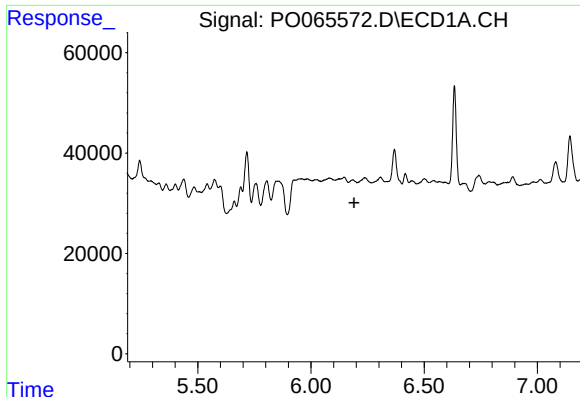
#23 AR-1248-3

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



#23 AR-1248-3

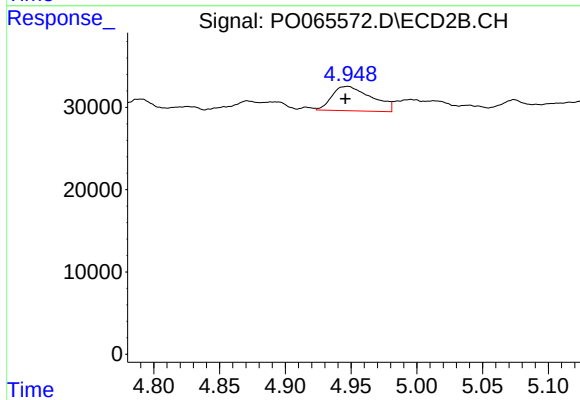
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 38905
Conc: 49.45 ng/ml



#24 AR-1248-4

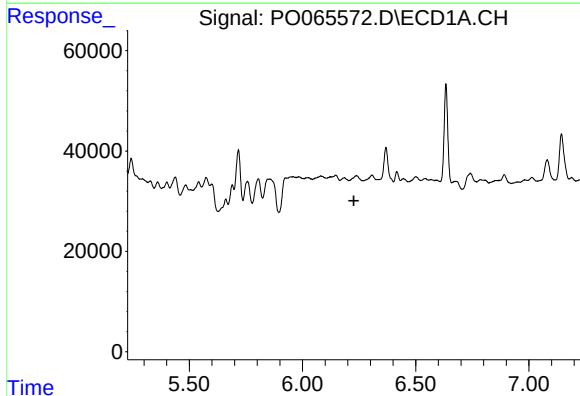
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



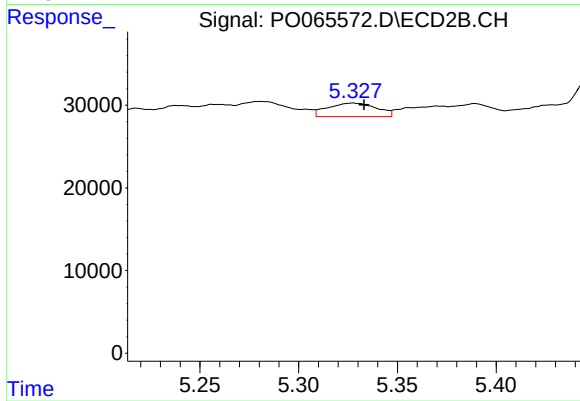
#24 AR-1248-4

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 62080
Conc: 64.77 ng/ml



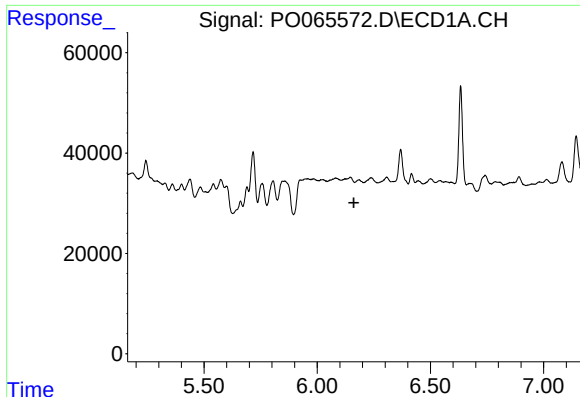
#25 AR-1248-5

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



#25 AR-1248-5

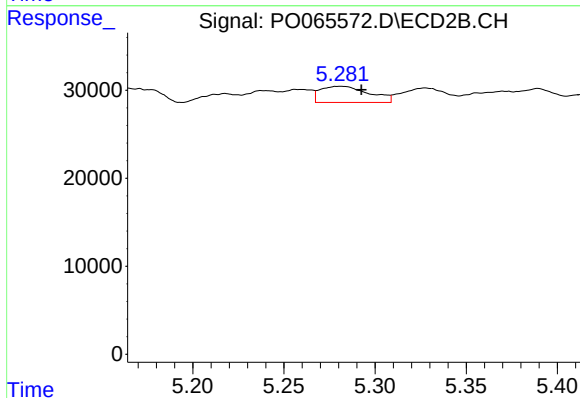
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 28068
Conc: 27.73 ng/ml



#26 AR-1254-1

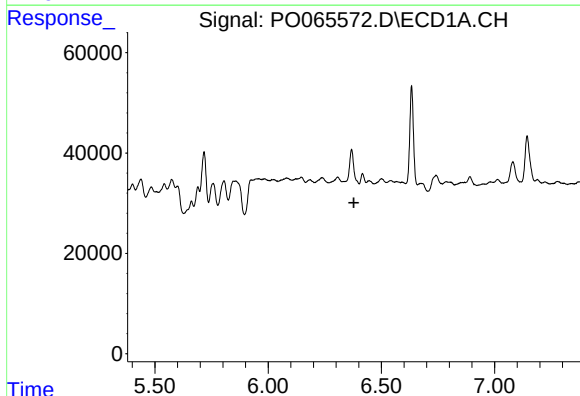
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



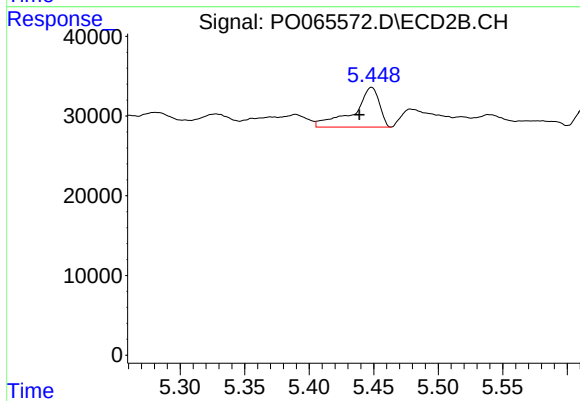
#26 AR-1254-1

R.T.: 5.281 min
Delta R.T.: -0.012 min
Response: 34080
Conc: 23.52 ng/ml



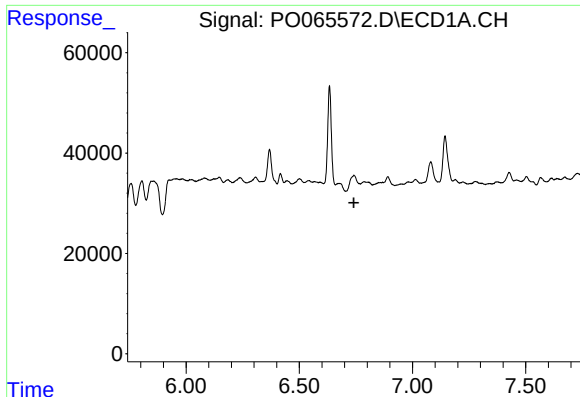
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.



#27 AR-1254-2

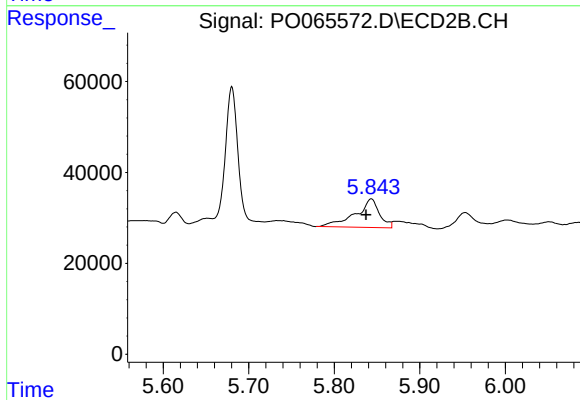
R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 68970
Conc: 52.14 ng/ml



#28 AR-1254-3

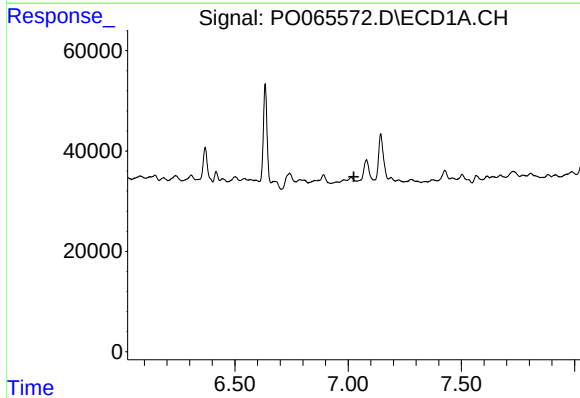
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



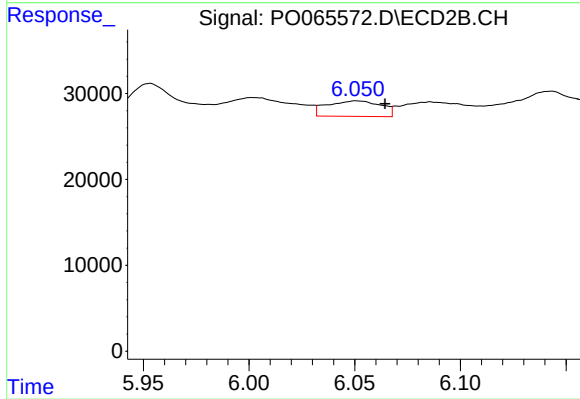
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 122814
Conc: 54.50 ng/ml



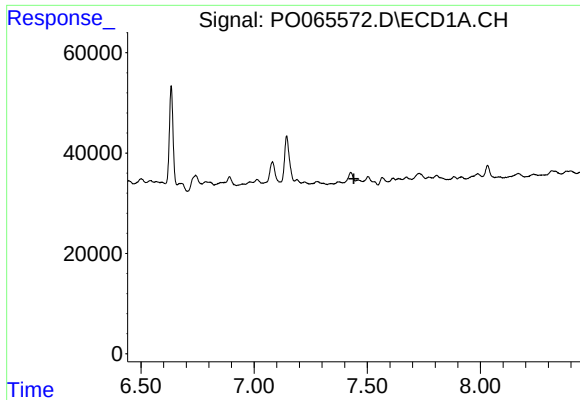
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

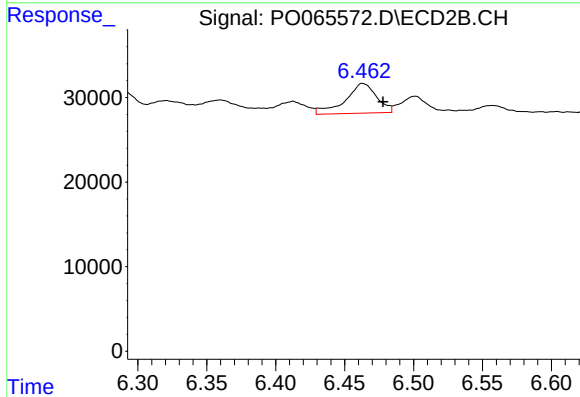
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 32035
Conc: 21.25 ng/ml



#30 AR-1254-5

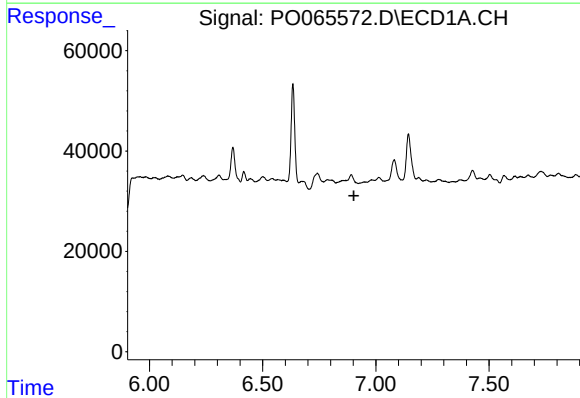
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



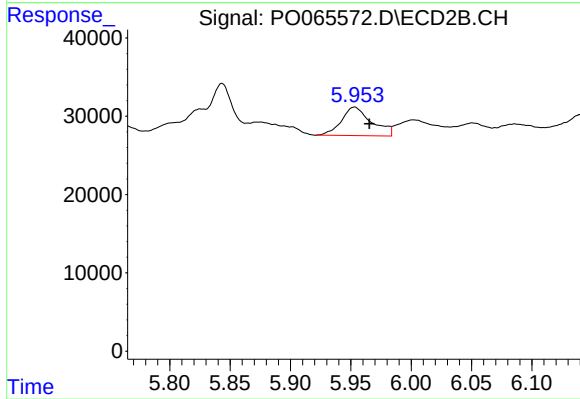
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 55706
Conc: 25.03 ng/ml



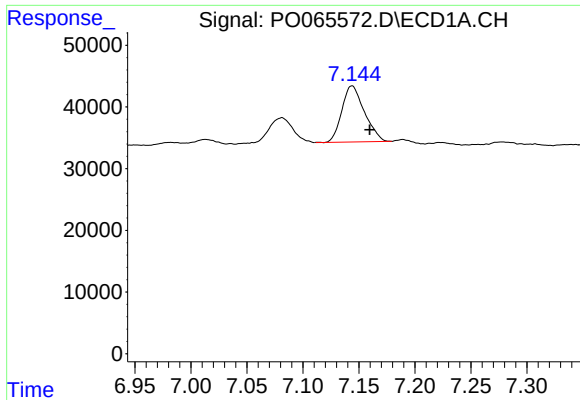
#31 AR-1260-1

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



#31 AR-1260-1

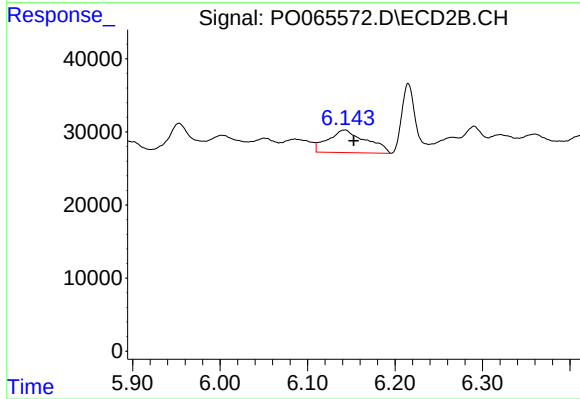
R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 63452
Conc: 33.70 ng/ml



#32 AR-1260-2

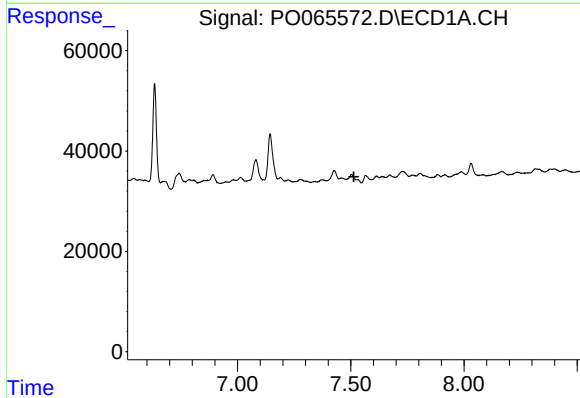
R.T.: 7.144 min
Delta R.T.: -0.016 min
Response: 127362
Conc: 72.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



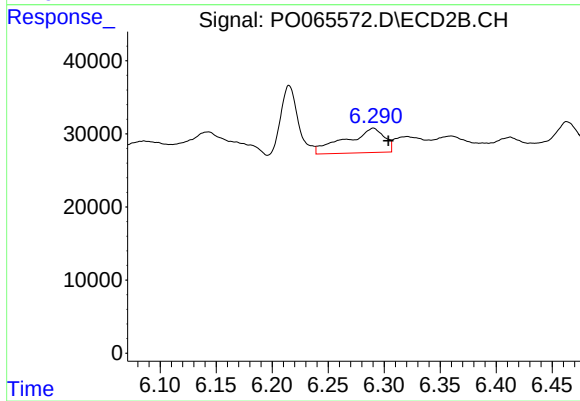
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 94404
Conc: 38.86 ng/ml



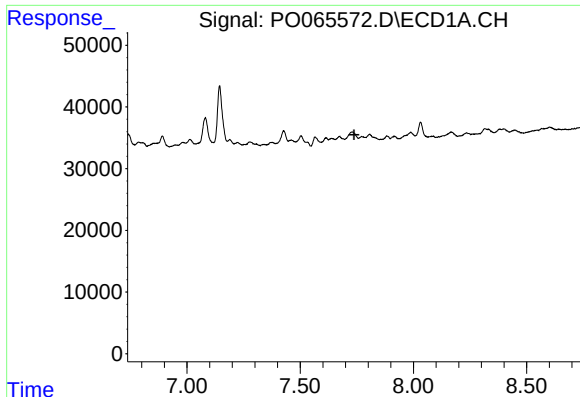
#33 AR-1260-3

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



#33 AR-1260-3

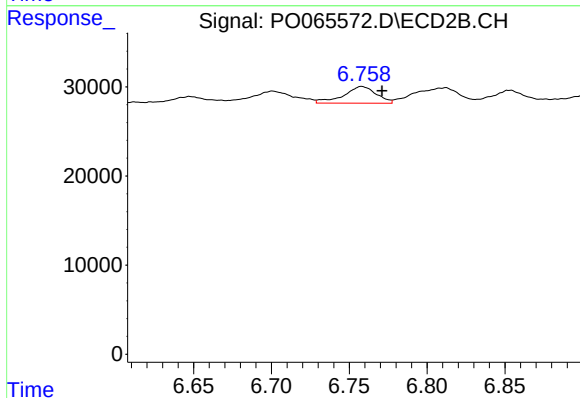
R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 81045
Conc: 37.44 ng/ml



#34 AR-1260-4

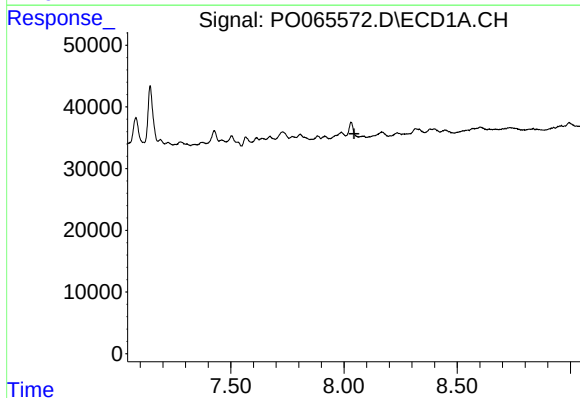
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



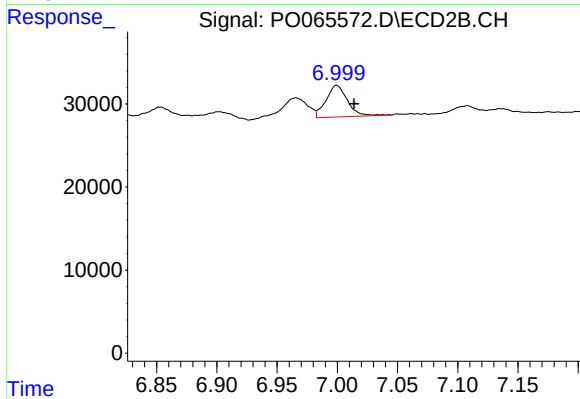
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 27475
Conc: 13.69 ng/ml



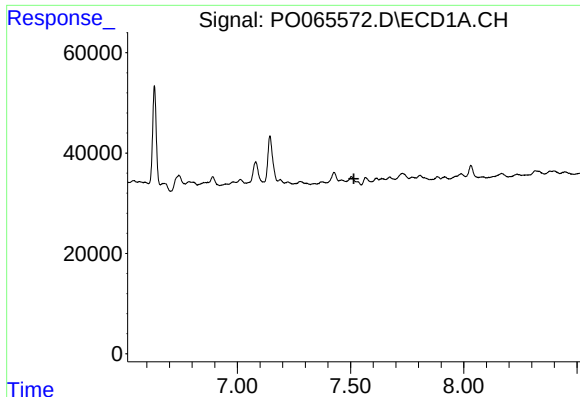
#35 AR-1260-5

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



#35 AR-1260-5

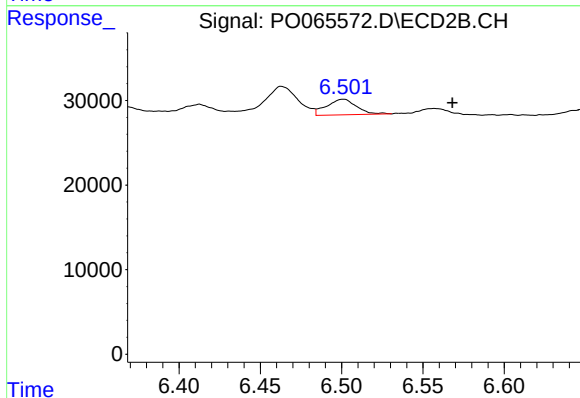
R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 47074
Conc: 9.51 ng/ml



#36 AR-1262-1

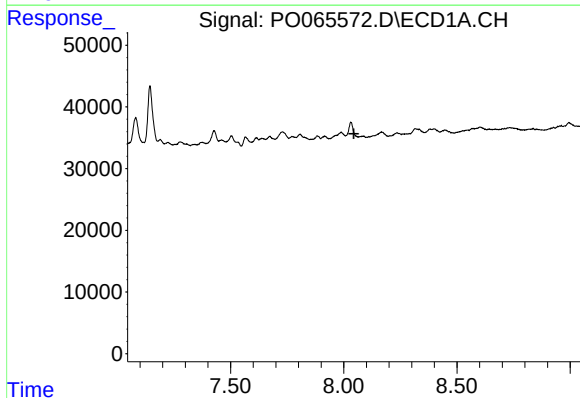
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



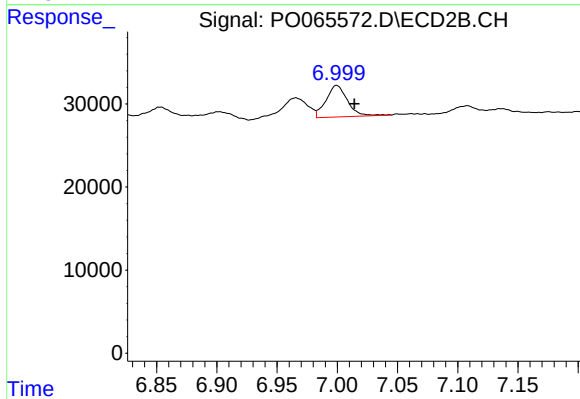
#36 AR-1262-1

R.T.: 6.501 min
Delta R.T.: -0.067 min
Response: 23748
Conc: 25.19 ng/ml



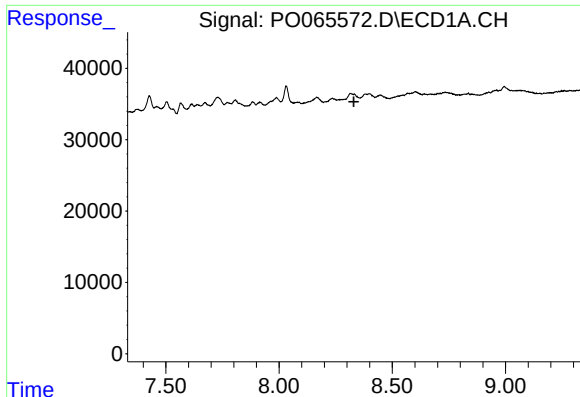
#37 AR-1262-2

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



#37 AR-1262-2

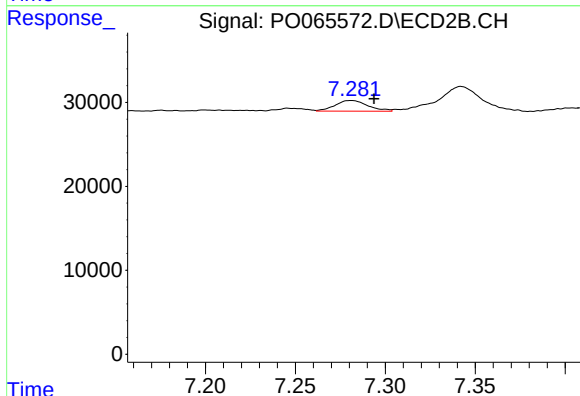
R.T.: 7.000 min
Delta R.T.: -0.015 min
Response: 47074
Conc: 10.48 ng/ml



#38 AR-1262-3

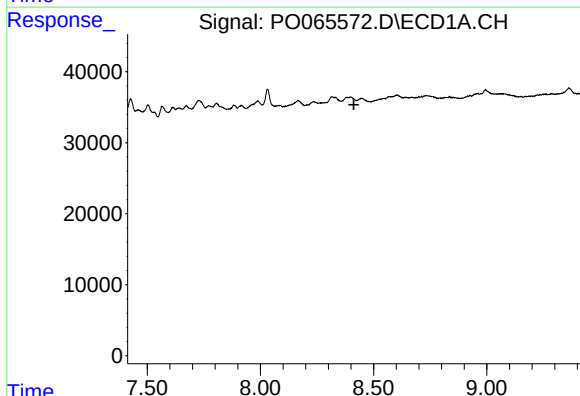
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



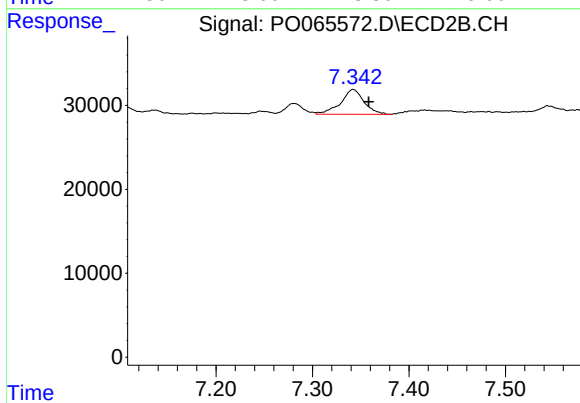
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 16035
Conc: 9.53 ng/ml



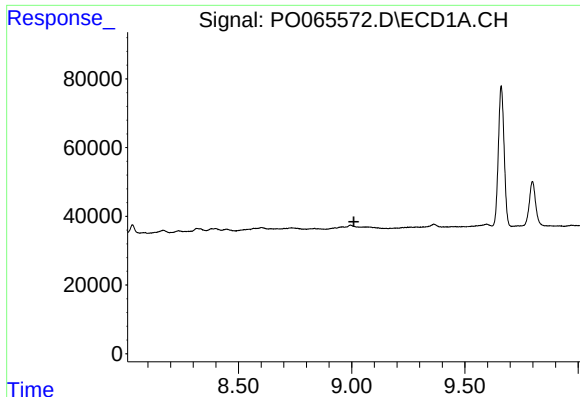
#39 AR-1262-4

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



#39 AR-1262-4

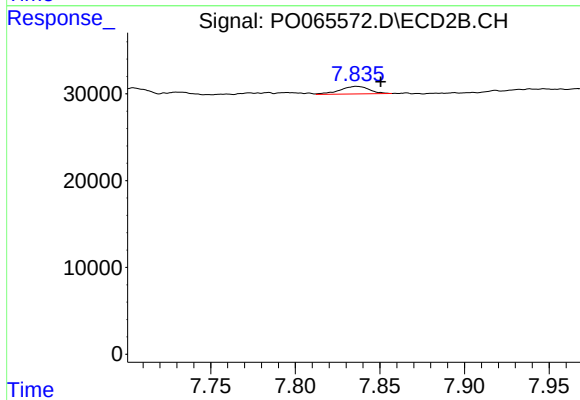
R.T.: 7.342 min
Delta R.T.: -0.016 min
Response: 49572
Conc: 14.41 ng/ml



#40 AR-1262-5

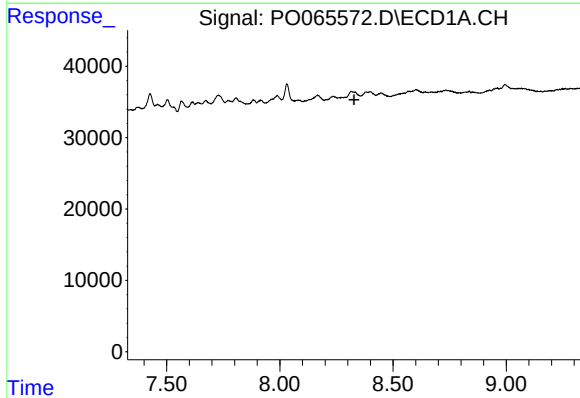
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



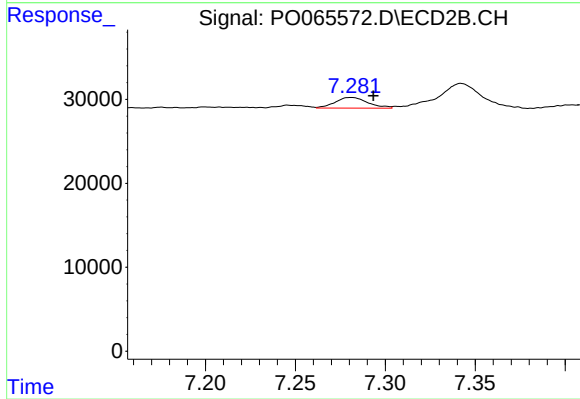
#40 AR-1262-5

R.T.: 7.836 min
Delta R.T.: -0.014 min
Response: 10542
Conc: 6.18 ng/ml



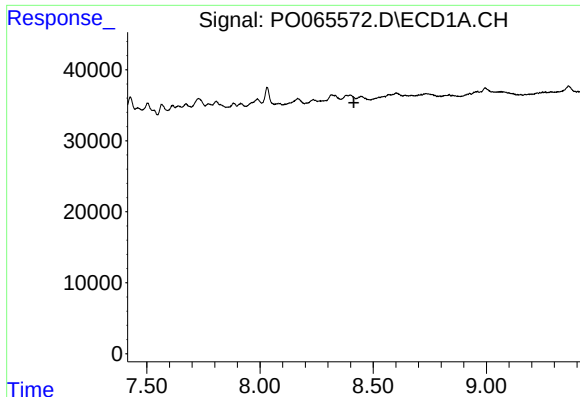
#41 AR-1268-1

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



#41 AR-1268-1

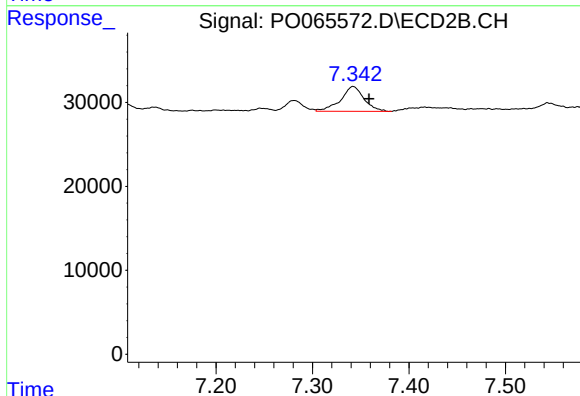
R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 16035
Conc: 3.02 ng/ml



#42 AR-1268-2

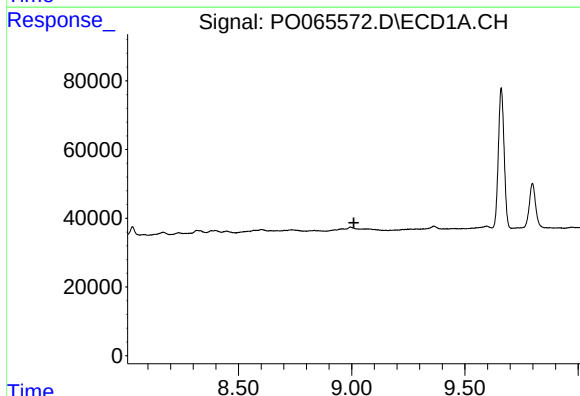
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



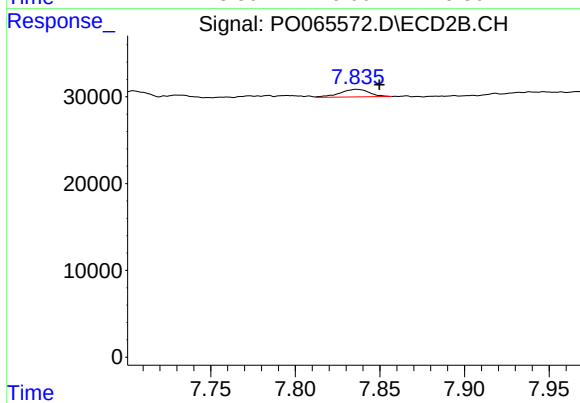
#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.016 min
Response: 49572
Conc: 9.76 ng/ml



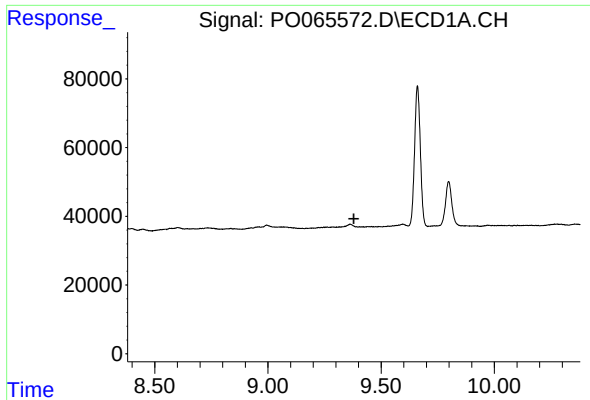
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

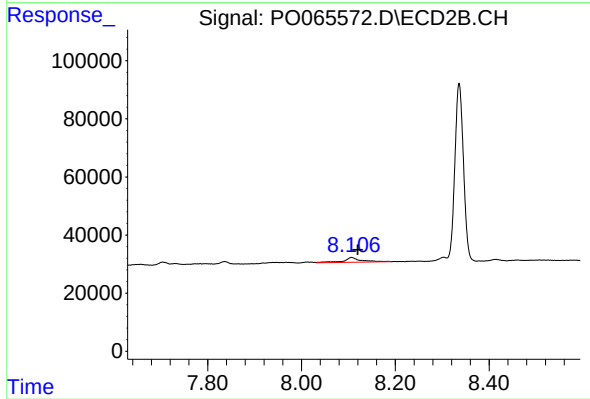
R.T.: 7.836 min
Delta R.T.: -0.013 min
Response: 10542
Conc: 5.33 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
TR-05-011520



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 42644
Conc: 2.97 ng/ml