

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2020 1:55
 Operator : DD\AJ
 Sample : L1008-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 04:38:50 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...	4.167	3.441	548522	778440	30.039	35.388
2)	SA Decachlor...	9.668	8.342	695753	883931	20.534	21.315
Target Compounds							
3)	L1 AR-1016-1	5.253	4.501	47146	23809	54.057	23.108 #
4)	L1 AR-1016-2	0.000	4.527	0	57174	N.D.	39.454 #
5)	L1 AR-1016-3	0.000	4.692	0	58936	N.D.	75.806 #
6)	L1 AR-1016-4	0.000	4.742	0	90056	N.D.	134.700 #
7)	L1 AR-1016-5	5.725	4.954	50317	52671	75.899	61.903
9)	L2 AR-1221-2	0.000	3.735	0	8117	N.D.	41.168 #
10)	L2 AR-1221-3	0.000	3.862	0	85145	N.D.	132.152 #
11)	L3 AR-1232-1	0.000	3.862	0	85145	N.D.	170.903 #
12)	L3 AR-1232-2	5.072	4.527	114187	57174	542.995	106.027 #
13)	L3 AR-1232-3	0.000	4.692	0	58936	N.D.	207.183 #
14)	L3 AR-1232-4	0.000	4.796	0	80495	N.D.	301.103 #
15)	L3 AR-1232-5	0.000	4.954	0	52671	N.D.	183.726 #
16)	L4 AR-1242-1	5.253	4.501	47146	23809	80.981	34.931 #
17)	L4 AR-1242-2	0.000	4.527	0	57174	N.D.	59.661 #
18)	L4 AR-1242-3	0.000	4.692	0	58936	N.D.	114.983 #
19)	L4 AR-1242-4	0.000	4.796	0	80495	N.D.	154.009 #
20)	L4 AR-1242-5	6.160	5.293	37577	72545	69.008	99.814 #
21)	L5 AR-1248-1	5.253	4.501	47146	23809	101.321	42.949 #
22)	L5 AR-1248-2	0.000	4.742	0	90056	N.D.	117.376 #
23)	L5 AR-1248-3	5.725	4.796	50317	80495	66.778	102.308 #
24)	L5 AR-1248-4	6.160	4.954	37577	52671	39.669	54.952 #
25)	L5 AR-1248-5	6.160	5.293	37577	72545	41.080	71.664 #
26)	L6 AR-1254-1	6.160	5.293	37577	72545	44.296	50.075
27)	L6 AR-1254-2	6.379	5.433	71920	75108	52.335	56.782
28)	L6 AR-1254-3	6.739	5.831	71160	91080	45.913	40.417
29)	L6 AR-1254-4	0.000	6.058	0	39273	N.D.	26.050 #
30)	L6 AR-1254-5	0.000	6.471	0	42716	N.D.	19.190 #
31)	L7 AR-1260-1	0.000	5.960	0	67663	N.D.	35.940 #
32)	L7 AR-1260-2	7.153	6.147	88008	72594	50.161	29.880 #
33)	L7 AR-1260-3	0.000	6.296	0	67664	N.D.	31.261 #
34)	L7 AR-1260-4	7.682	6.763	520242	29178	297.949	14.544 #
35)	L7 AR-1260-5	0.000	7.006	0	40921	N.D.	8.266 #
36)	L8 AR-1262-1	0.000	6.565	0	24466	N.D.	25.951 #
37)	L8 AR-1262-2	0.000	7.006	0	40921	N.D.	9.107 #
38)	L8 AR-1262-3	0.000	7.285	0	55407	N.D.	32.921 #
39)	L8 AR-1262-4	0.000	7.349	0	72193	N.D.	20.992 #
40)	L8 AR-1262-5	9.004	7.841	131599	26565	98.926	15.579 #
41)	L9 AR-1268-1	0.000	7.285	0	55407	N.D.	10.433 #
42)	L9 AR-1268-2	0.000	7.349	0	72193	N.D.	14.213 #

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Sample : L1008-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 04:38:50 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
43)	L9 AR-1268-3	0.000	7.551	0	26436	N.D.	6.224 #
44)	L9 AR-1268-4	9.004	7.841	131599	26565	85.672	13.422 #
45)	L9 AR-1268-5	0.000	8.111	0	56659	N.D.	3.941 #

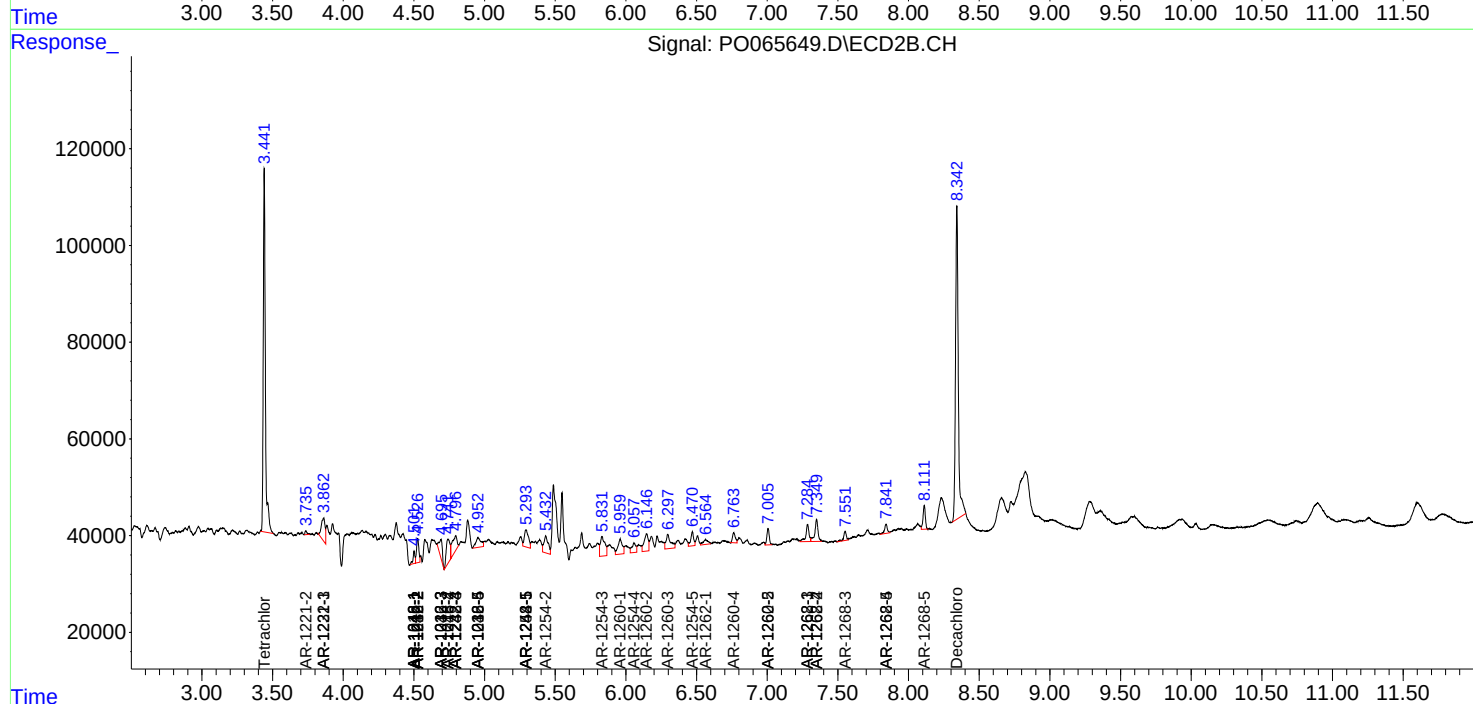
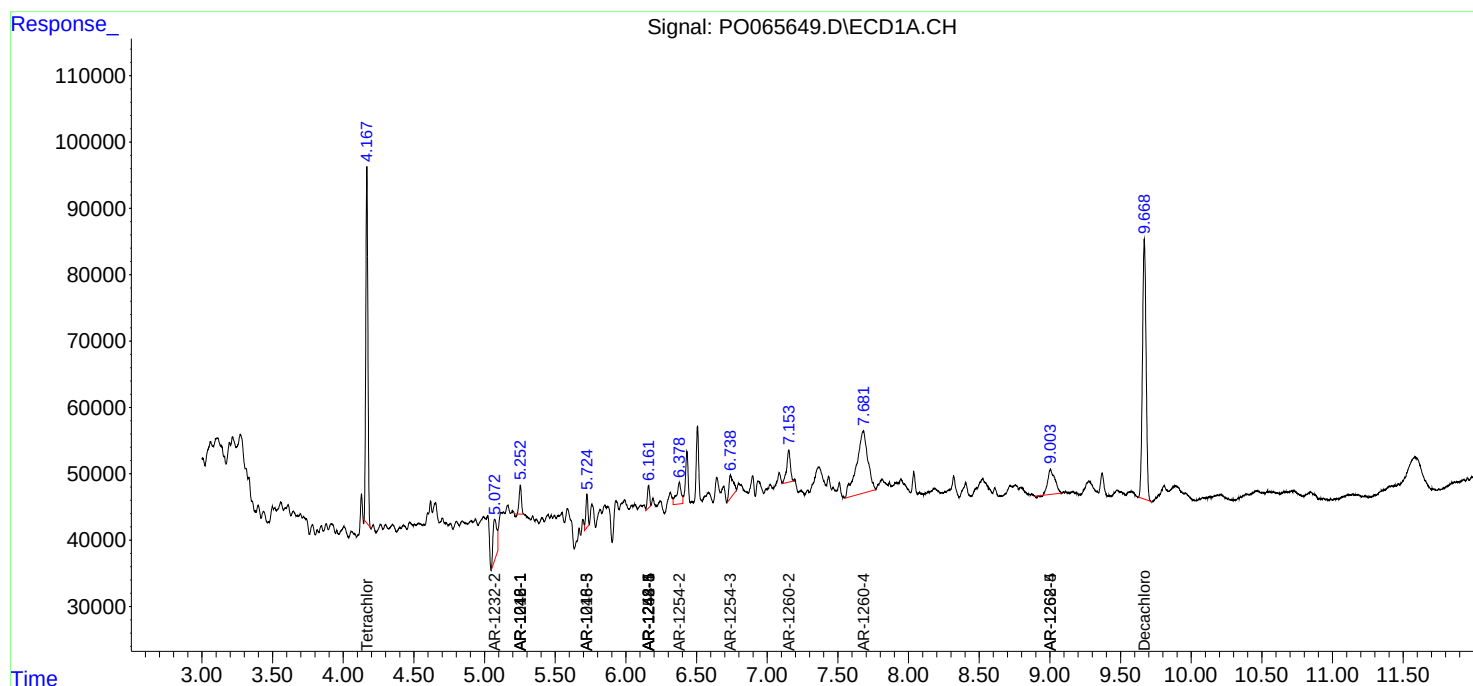
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

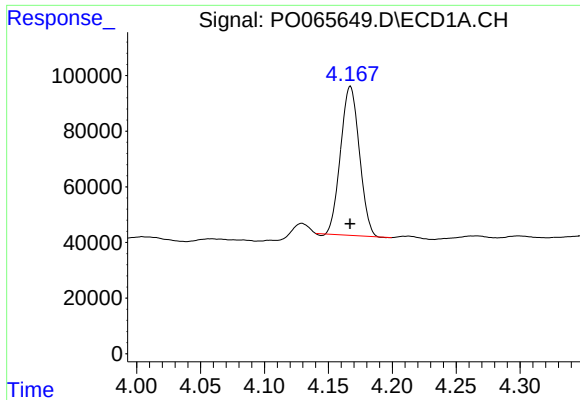
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
Data File : P0065649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L1008-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 04:38:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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

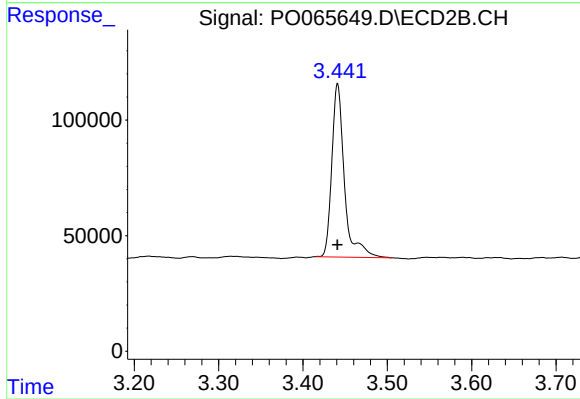




#1 Tetrachloro-m-xylene

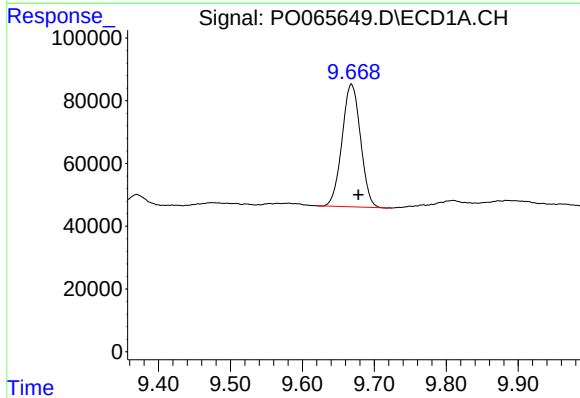
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 548522
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



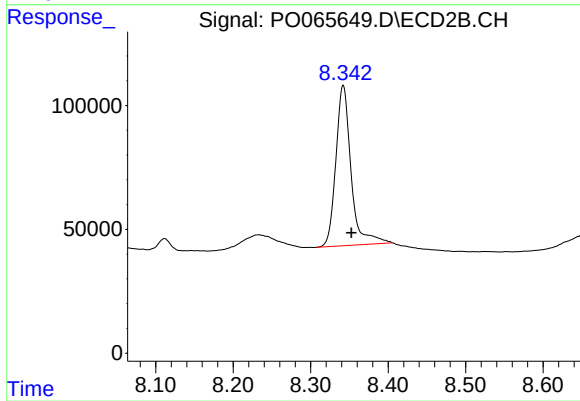
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 778440
Conc: 35.39 ng/ml



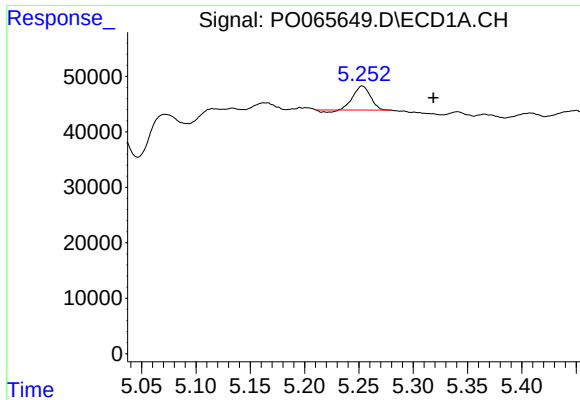
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.010 min
Response: 695753
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

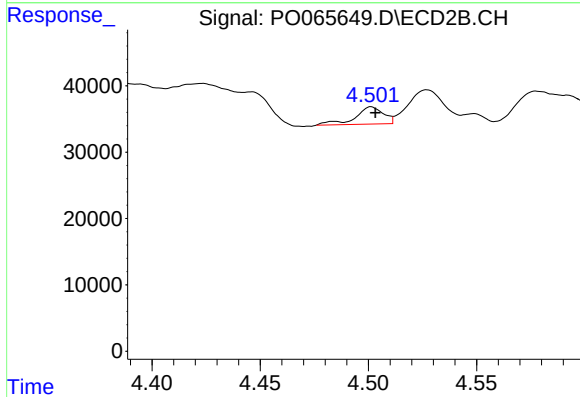
R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 883931
Conc: 21.31 ng/ml



#3 AR-1016-1

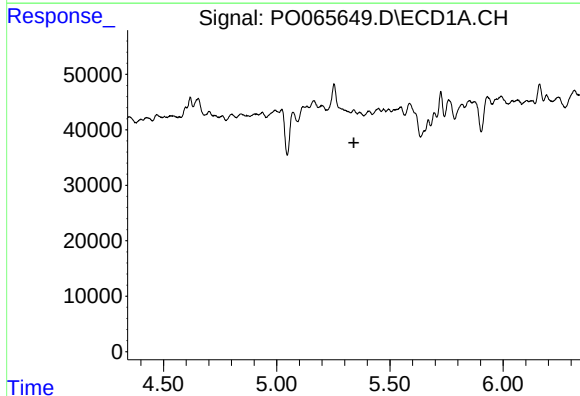
R.T.: 5.253 min
Delta R.T.: -0.065 min
Response: 47146
Conc: 54.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



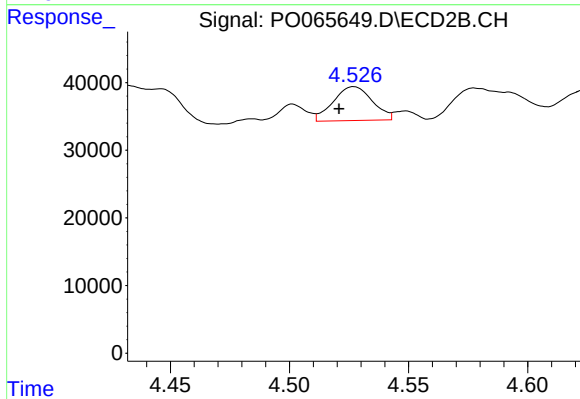
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 23809
Conc: 23.11 ng/ml



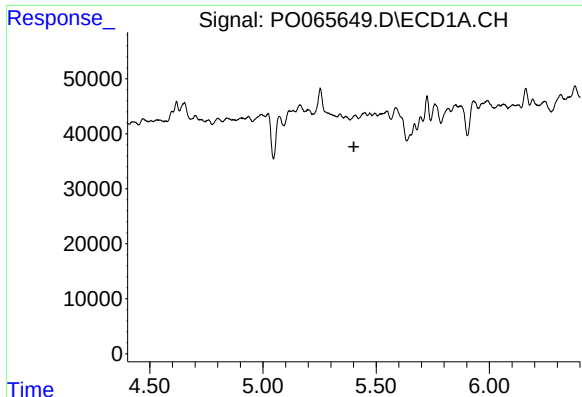
#4 AR-1016-2

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



#4 AR-1016-2

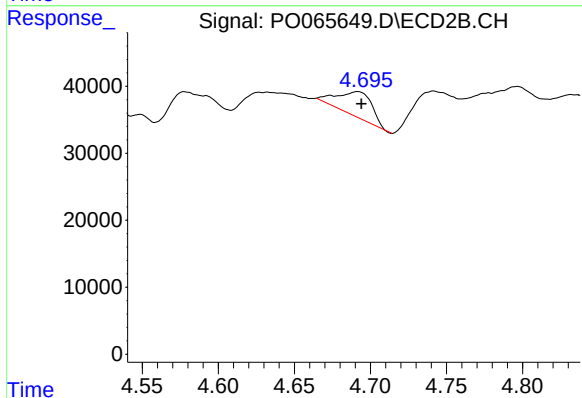
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 57174
Conc: 39.45 ng/ml



#5 AR-1016-3

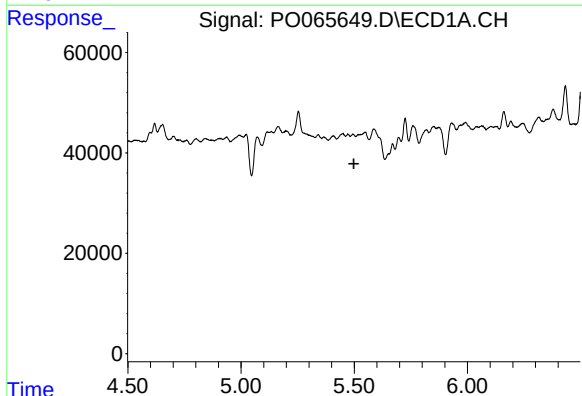
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



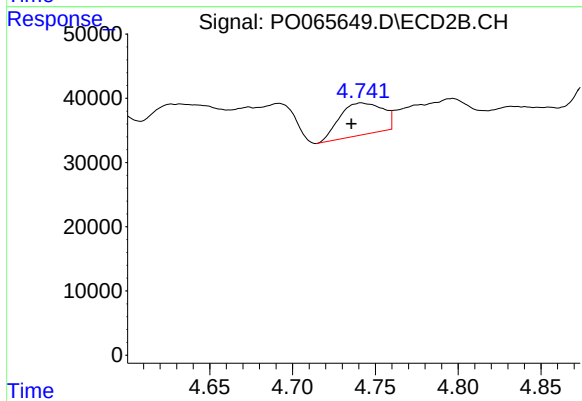
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 58936
Conc: 75.81 ng/ml



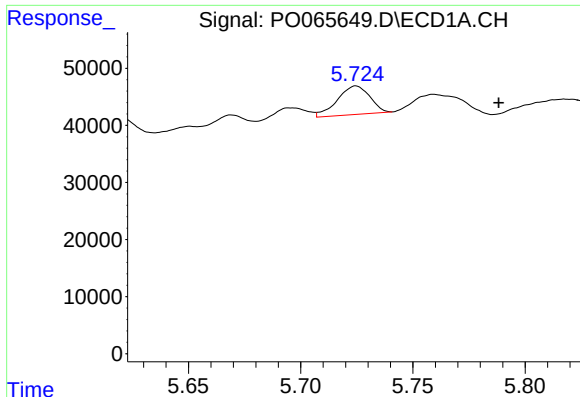
#6 AR-1016-4

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



#6 AR-1016-4

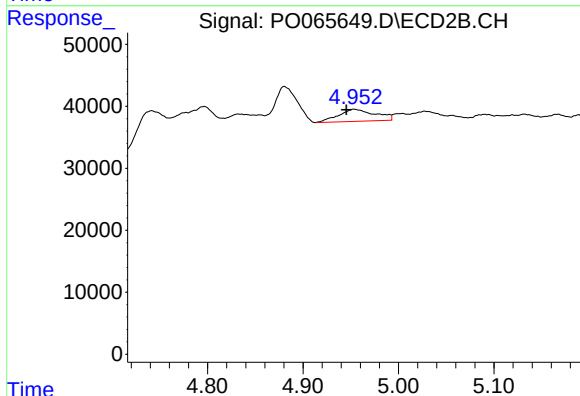
R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 90056
Conc: 134.70 ng/ml



#7 AR-1016-5

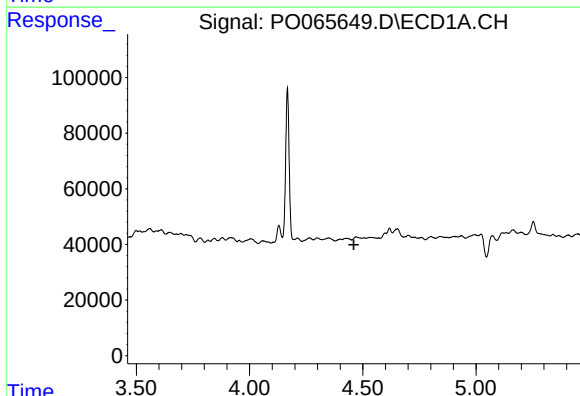
R.T.: 5.725 min
Delta R.T.: -0.064 min
Response: 50317
Conc: 75.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



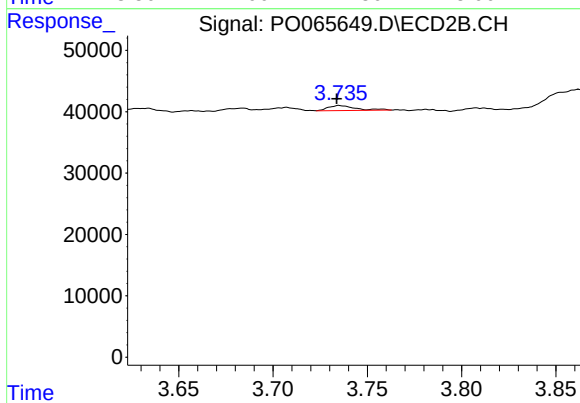
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 52671
Conc: 61.90 ng/ml



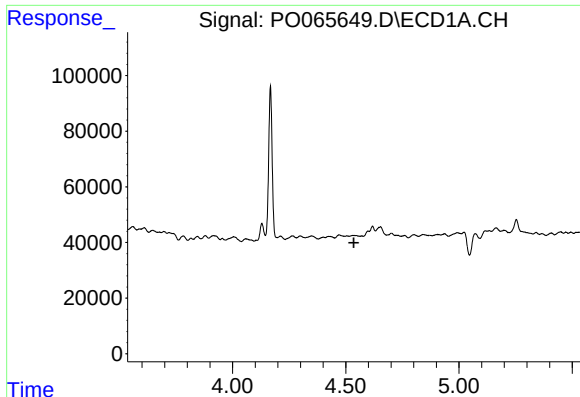
#9 AR-1221-2

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



#9 AR-1221-2

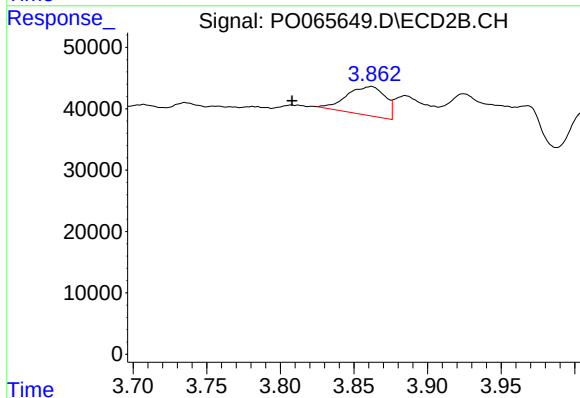
R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 8117
Conc: 41.17 ng/ml



#10 AR-1221-3

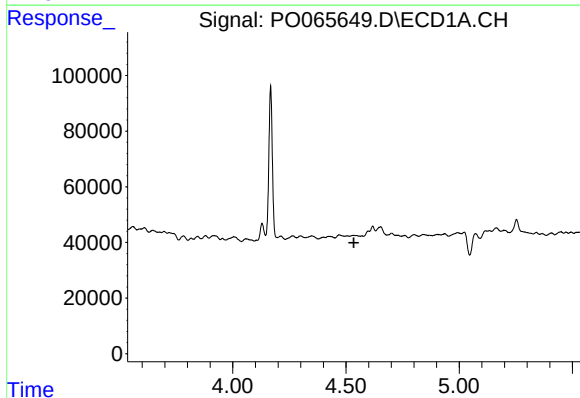
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



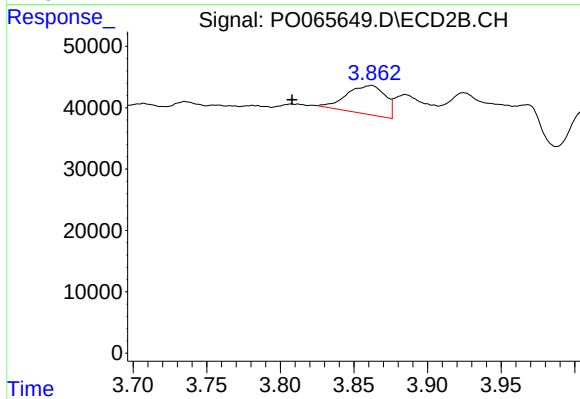
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: 0.054 min
Response: 85145
Conc: 132.15 ng/ml



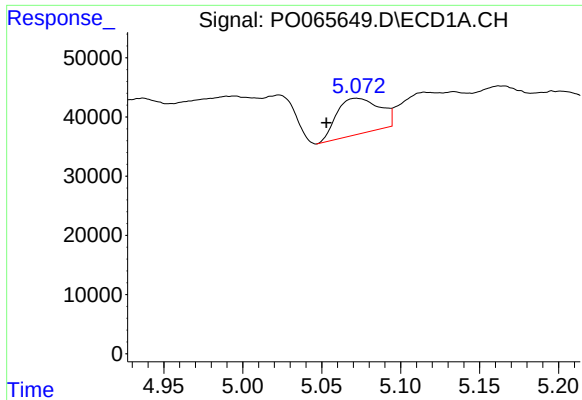
#11 AR-1232-1

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



#11 AR-1232-1

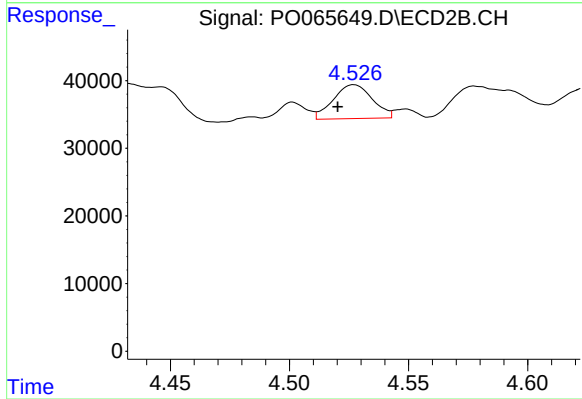
R.T.: 3.862 min
Delta R.T.: 0.054 min
Response: 85145
Conc: 170.90 ng/ml



#12 AR-1232-2

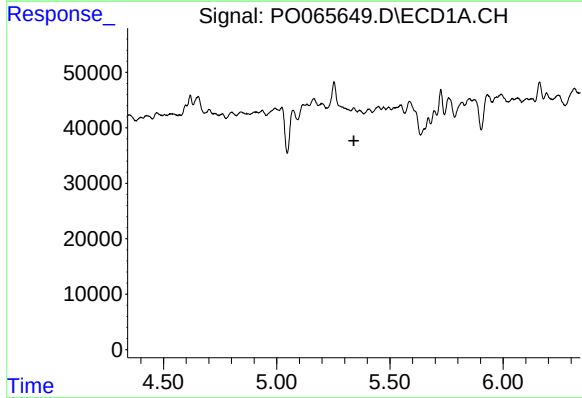
R.T.: 5.072 min
Delta R.T.: 0.019 min
Response: 114187
Conc: 543.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



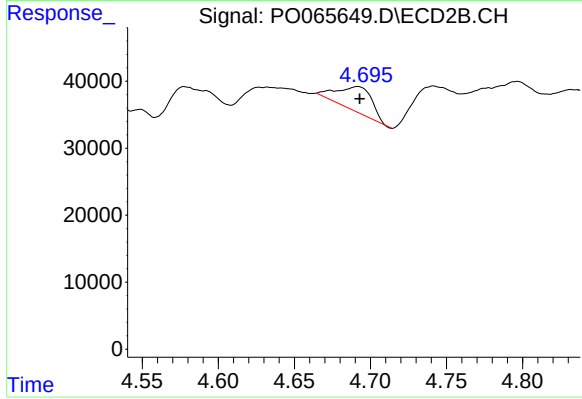
#12 AR-1232-2

R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 57174
Conc: 106.03 ng/ml



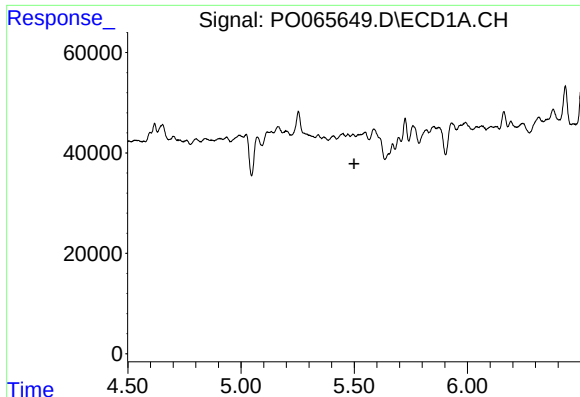
#13 AR-1232-3

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



#13 AR-1232-3

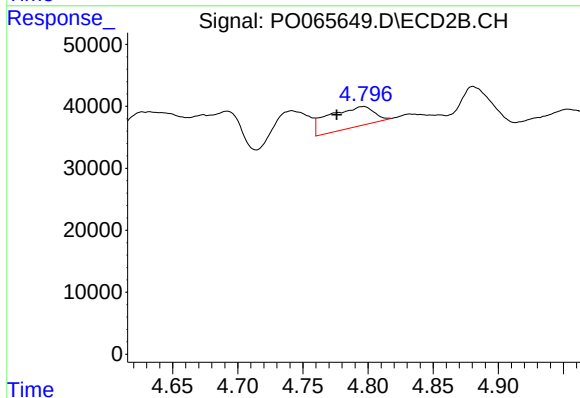
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 58936
Conc: 207.18 ng/ml



#14 AR-1232-4

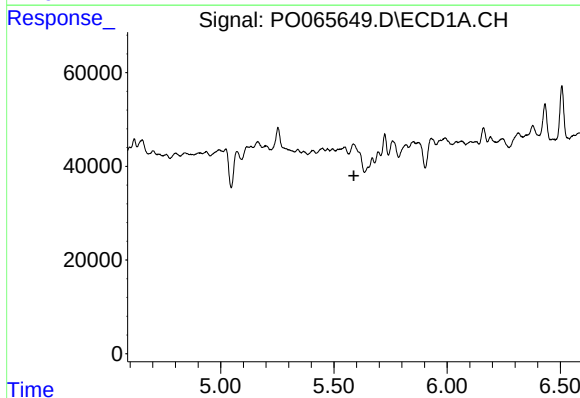
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



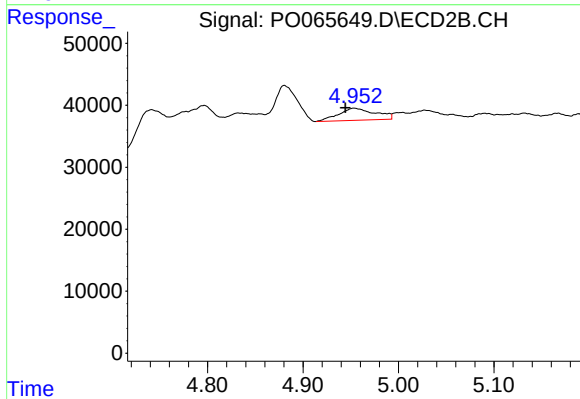
#14 AR-1232-4

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 80495
Conc: 301.10 ng/ml



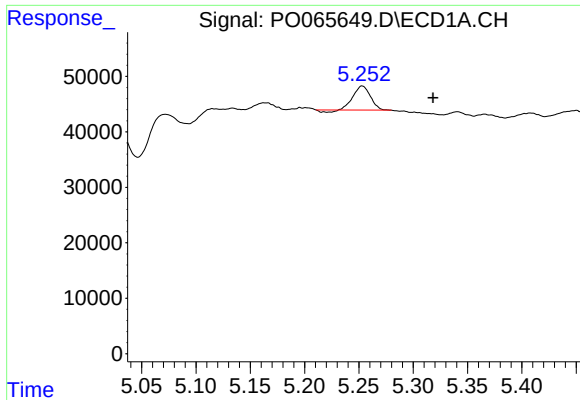
#15 AR-1232-5

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



#15 AR-1232-5

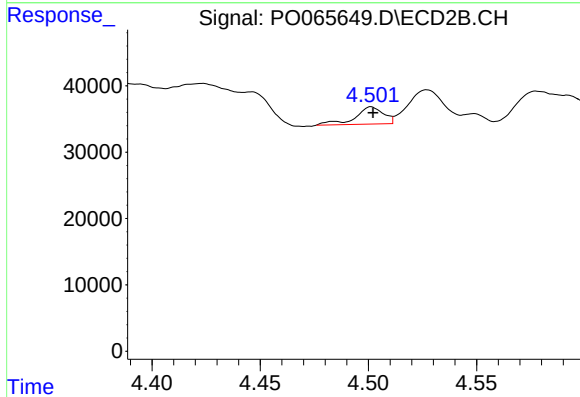
R.T.: 4.954 min
Delta R.T.: 0.009 min
Response: 52671
Conc: 183.73 ng/ml



#16 AR-1242-1

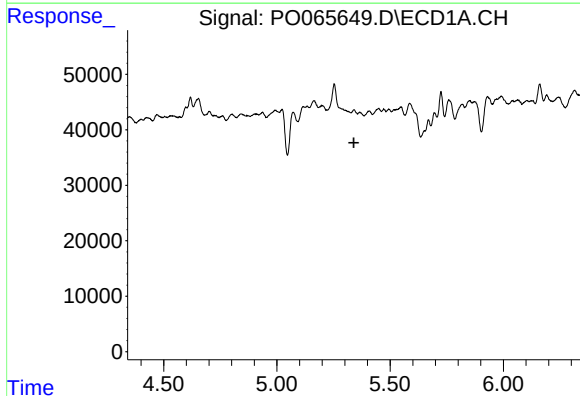
R.T.: 5.253 min
Delta R.T.: -0.065 min
Response: 47146
Conc: 80.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



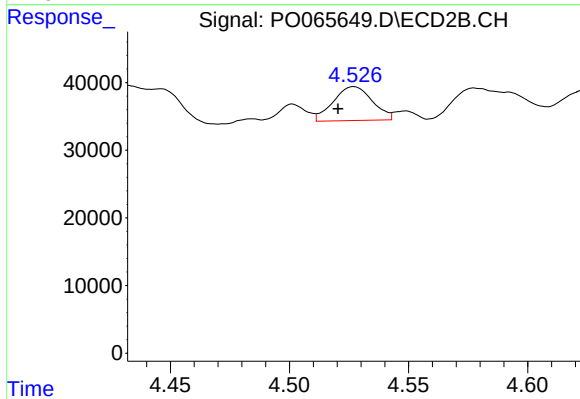
#16 AR-1242-1

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 23809
Conc: 34.93 ng/ml



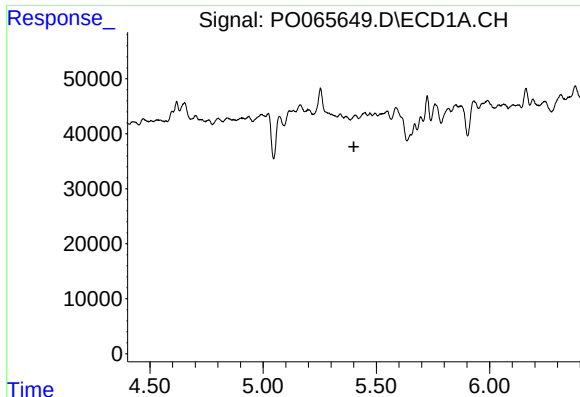
#17 AR-1242-2

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



#17 AR-1242-2

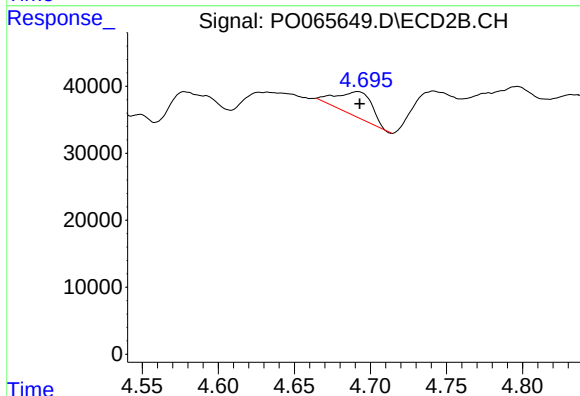
R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 57174
Conc: 59.66 ng/ml



#18 AR-1242-3

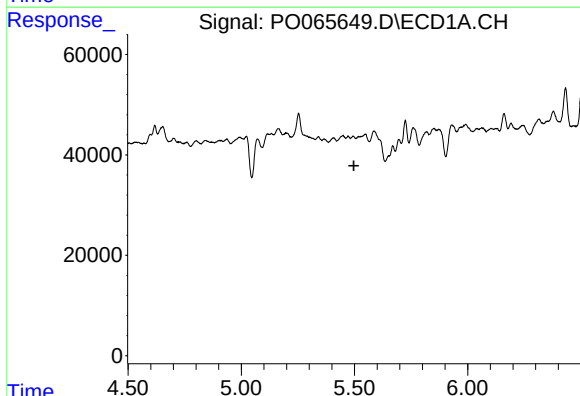
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



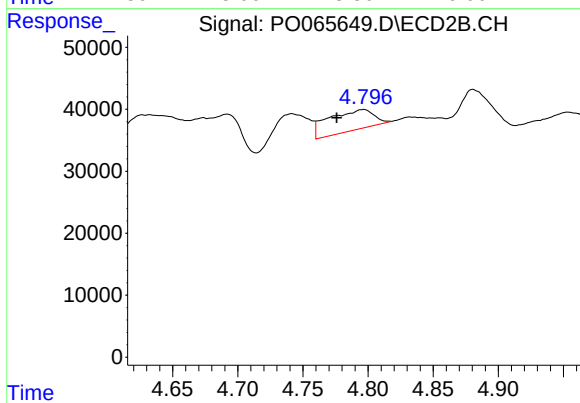
#18 AR-1242-3

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 58936
Conc: 114.98 ng/ml



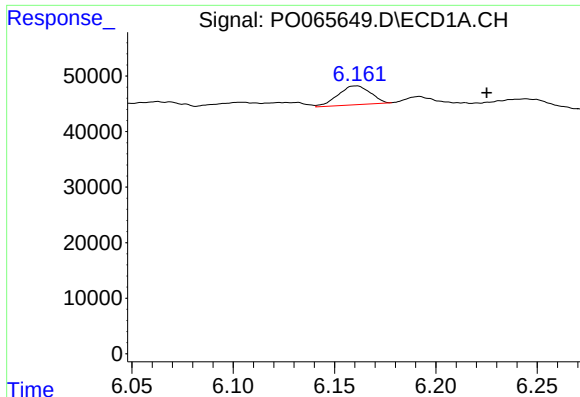
#19 AR-1242-4

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



#19 AR-1242-4

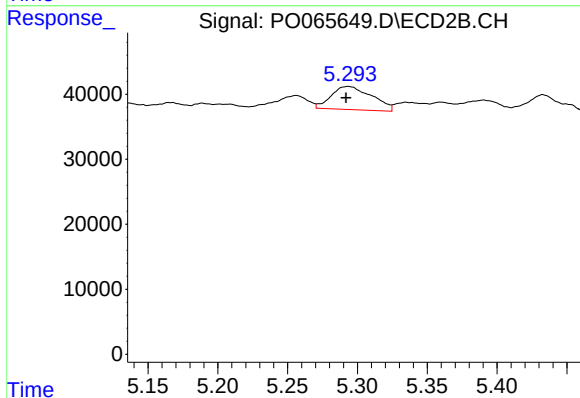
R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: 80495
Conc: 154.01 ng/ml



#20 AR-1242-5

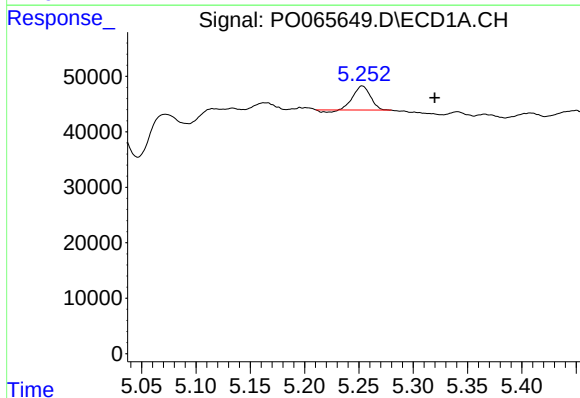
R.T.: 6.160 min
Delta R.T.: -0.065 min
Response: 37577
Conc: 69.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



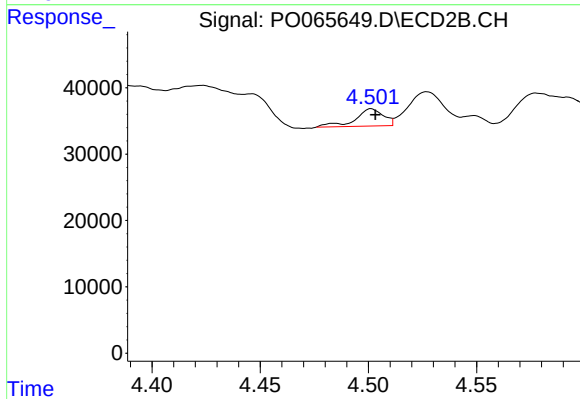
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 72545
Conc: 99.81 ng/ml



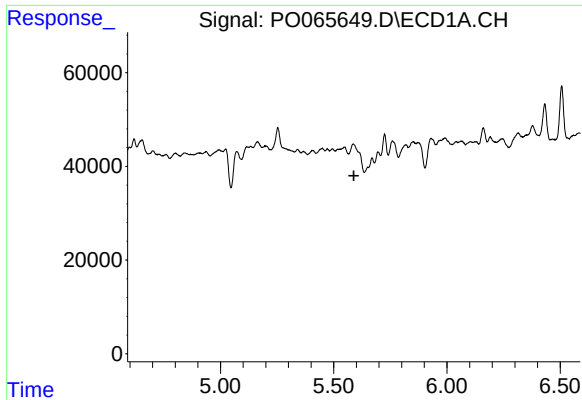
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.067 min
Response: 47146
Conc: 101.32 ng/ml



#21 AR-1248-1

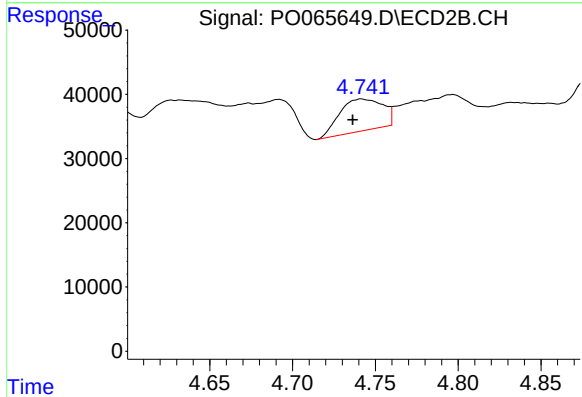
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 23809
Conc: 42.95 ng/ml



#22 AR-1248-2

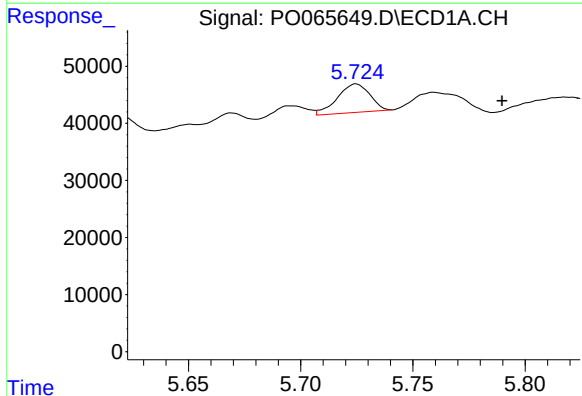
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



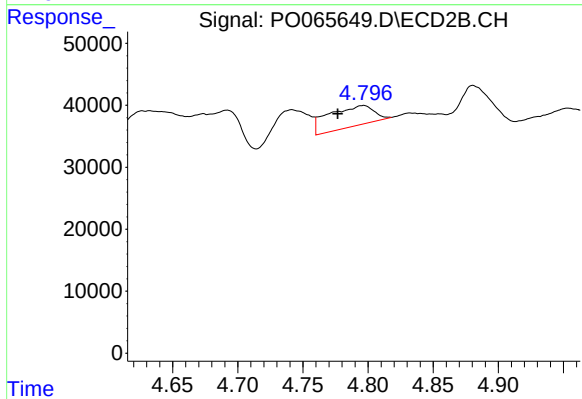
#22 AR-1248-2

R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 90056
Conc: 117.38 ng/ml



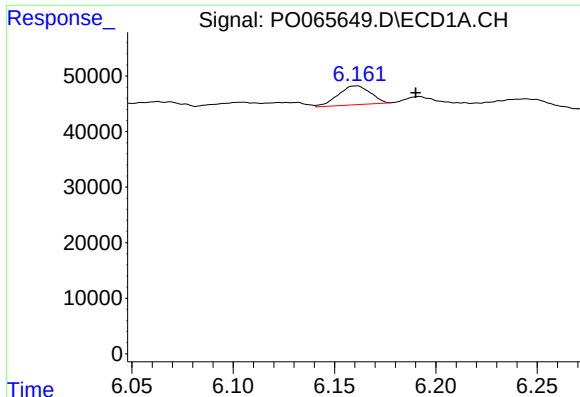
#23 AR-1248-3

R.T.: 5.725 min
Delta R.T.: -0.065 min
Response: 50317
Conc: 66.78 ng/ml



#23 AR-1248-3

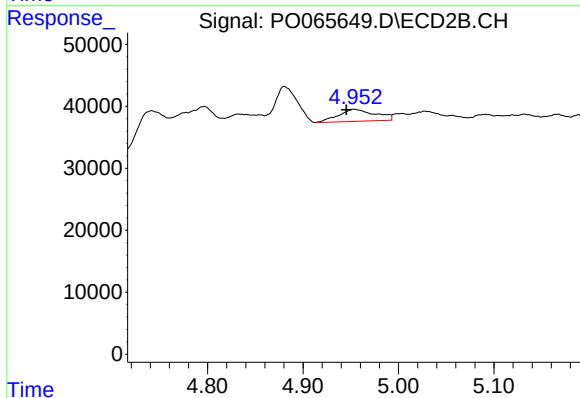
R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 80495
Conc: 102.31 ng/ml



#24 AR-1248-4

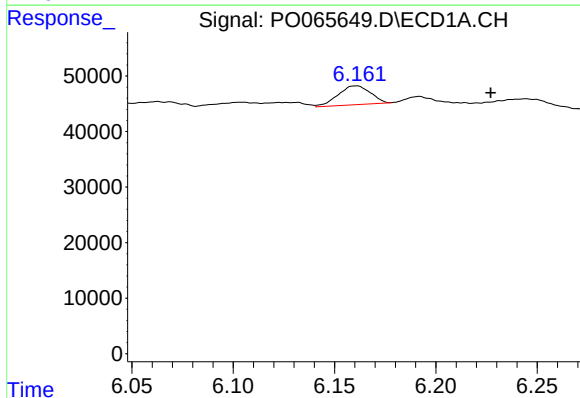
R.T.: 6.160 min
Delta R.T.: -0.030 min
Response: 37577
Conc: 39.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



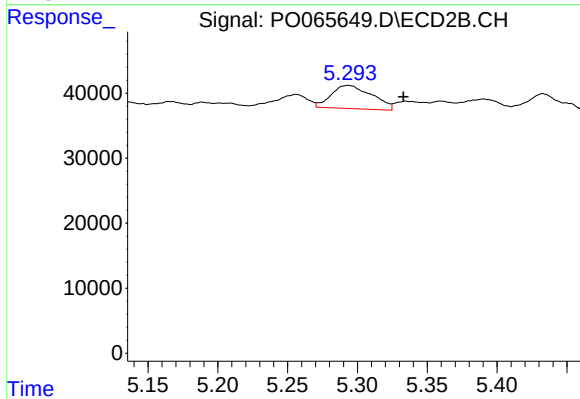
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 52671
Conc: 54.95 ng/ml



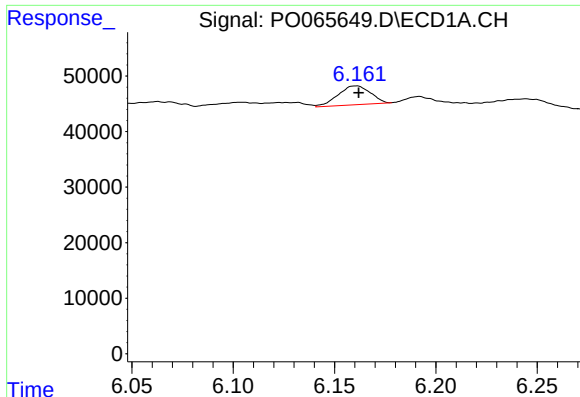
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.067 min
Response: 37577
Conc: 41.08 ng/ml



#25 AR-1248-5

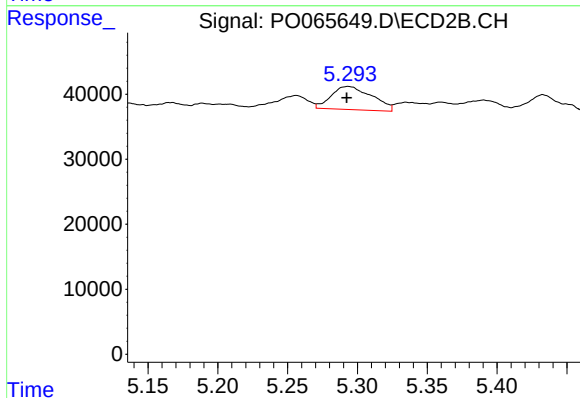
R.T.: 5.293 min
Delta R.T.: -0.040 min
Response: 72545
Conc: 71.66 ng/ml



#26 AR-1254-1

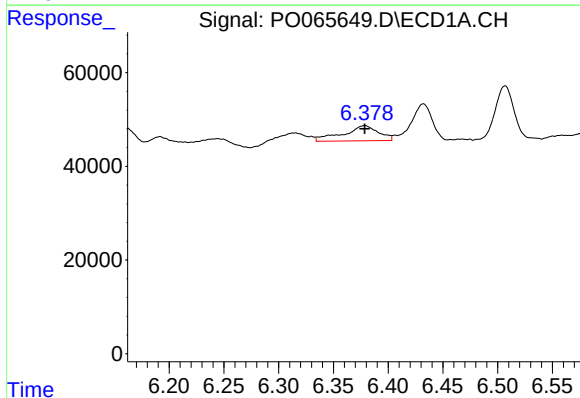
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 37577
Conc: 44.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



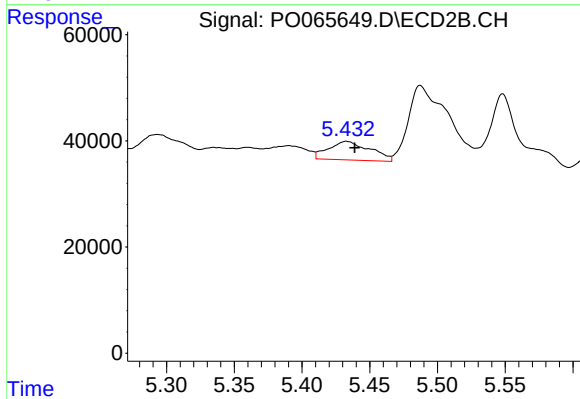
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 72545
Conc: 50.08 ng/ml



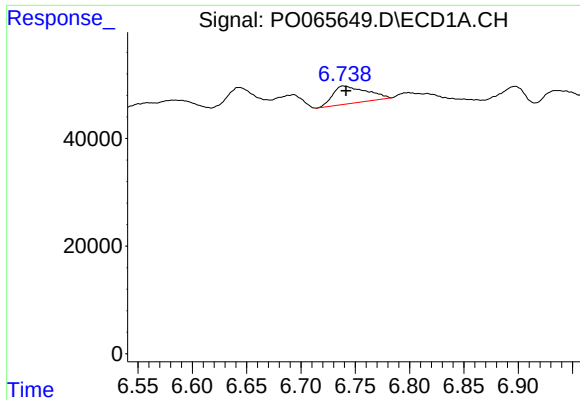
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 71920
Conc: 52.34 ng/ml



#27 AR-1254-2

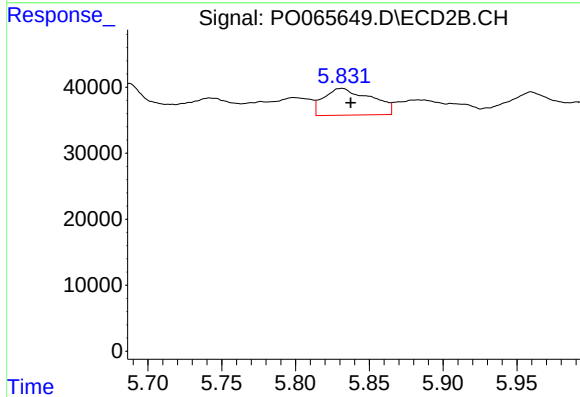
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 75108
Conc: 56.78 ng/ml



#28 AR-1254-3

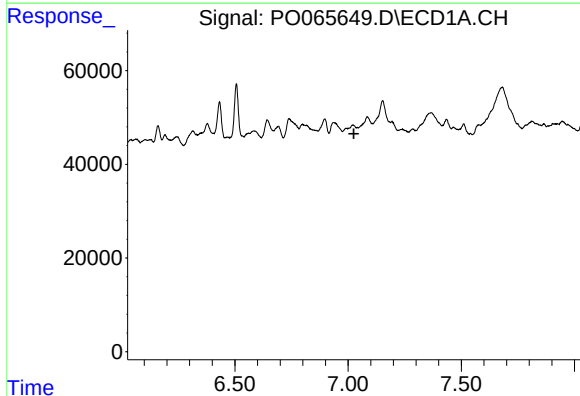
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 71160
Conc: 45.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



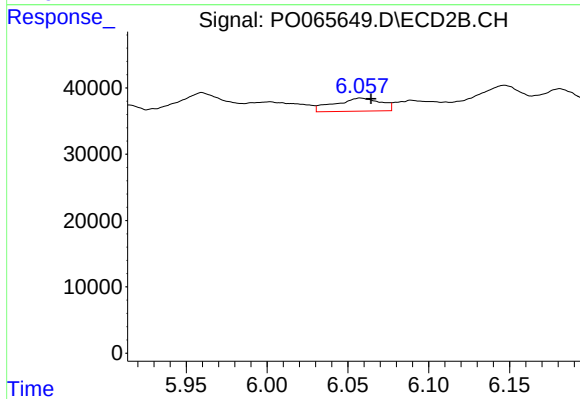
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 91080
Conc: 40.42 ng/ml



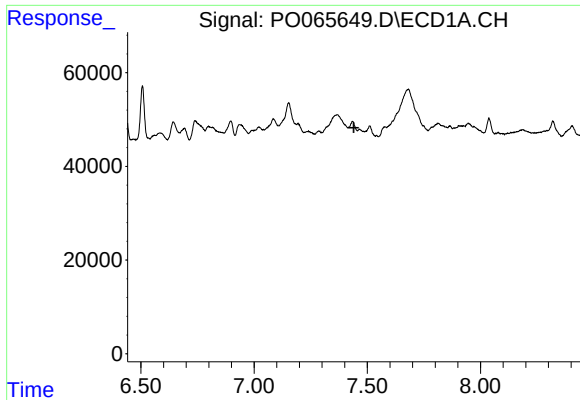
#29 AR-1254-4

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



#29 AR-1254-4

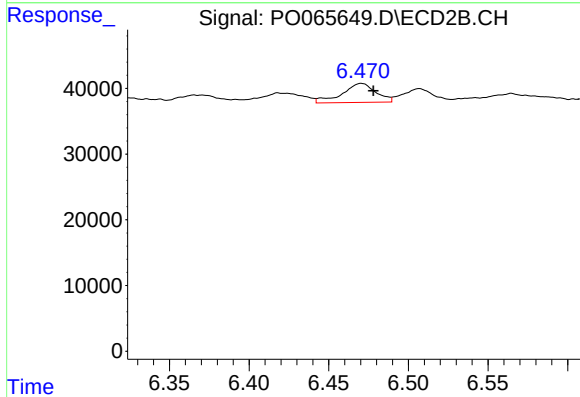
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 39273
Conc: 26.05 ng/ml



#30 AR-1254-5

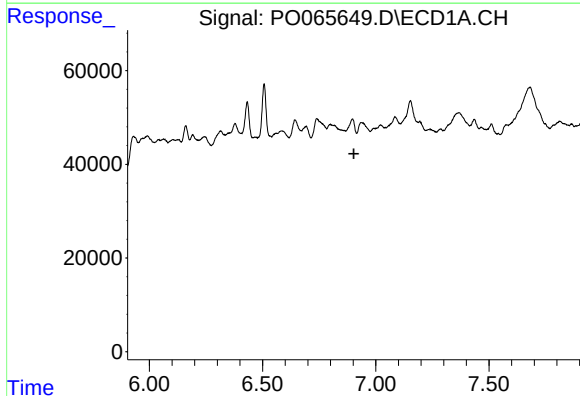
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



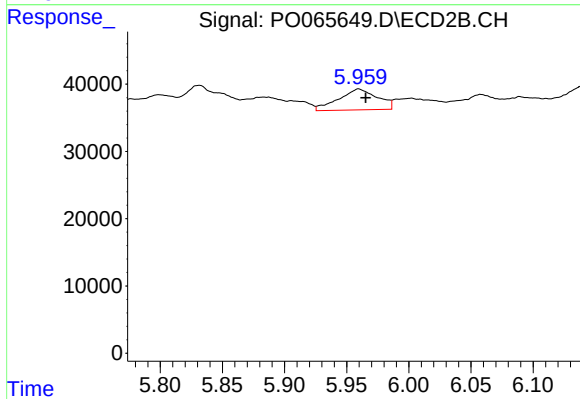
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 42716
Conc: 19.19 ng/ml



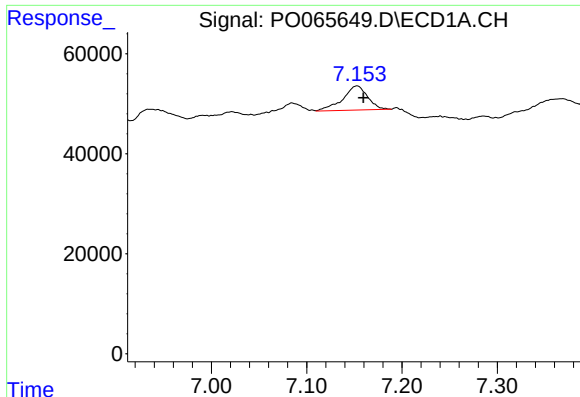
#31 AR-1260-1

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



#31 AR-1260-1

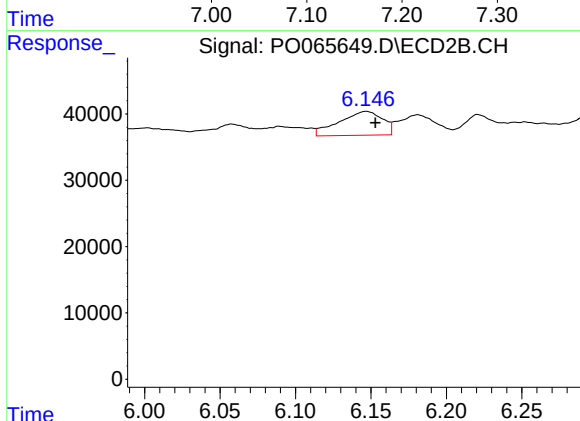
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 67663
Conc: 35.94 ng/ml



#32 AR-1260-2

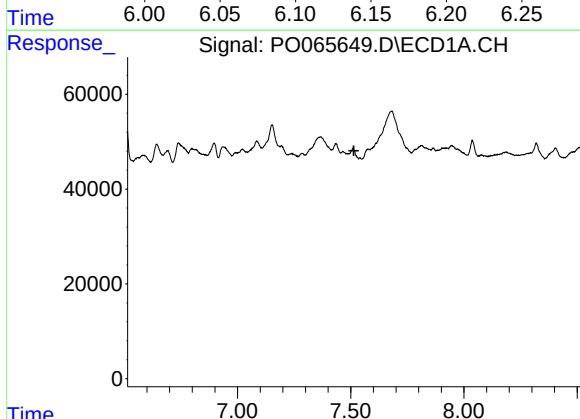
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 88008
Conc: 50.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



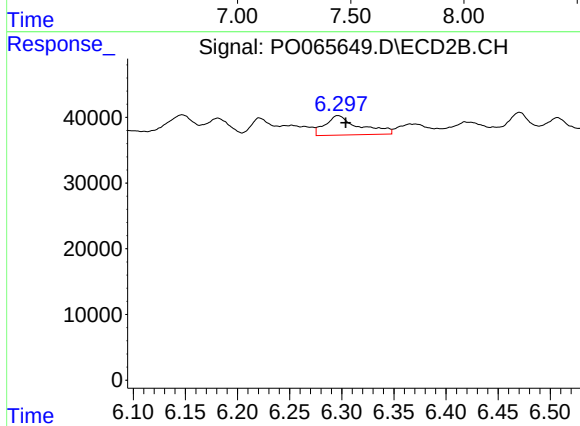
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 72594
Conc: 29.88 ng/ml



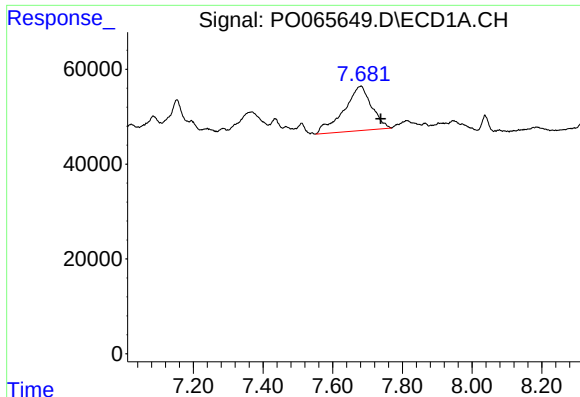
#33 AR-1260-3

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



#33 AR-1260-3

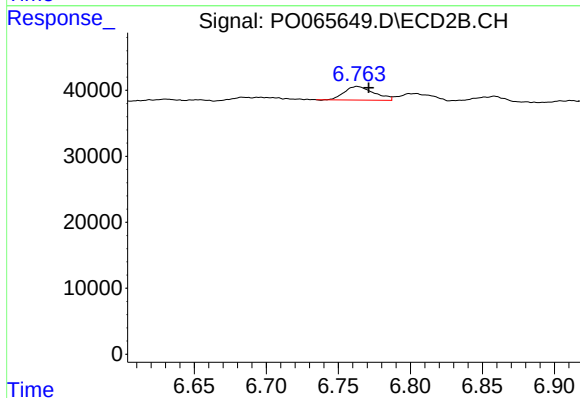
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 67664
Conc: 31.26 ng/ml



#34 AR-1260-4

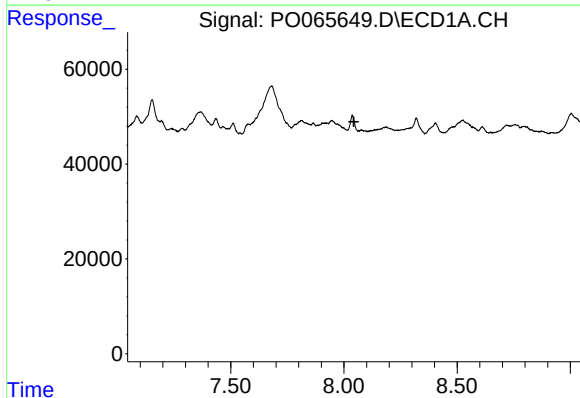
R.T.: 7.682 min
Delta R.T.: -0.056 min
Response: 520242
Conc: 297.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



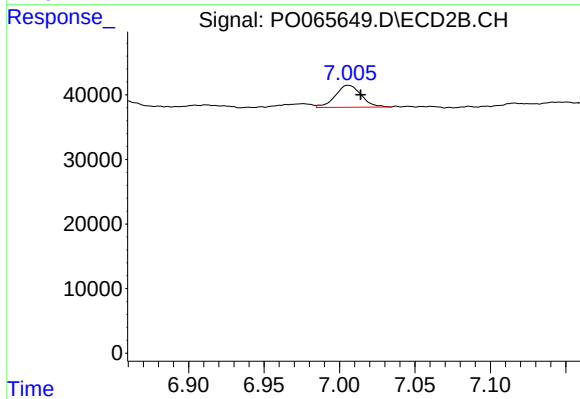
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 29178
Conc: 14.54 ng/ml



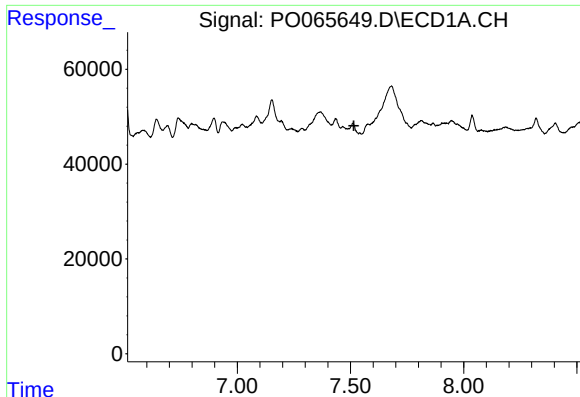
#35 AR-1260-5

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



#35 AR-1260-5

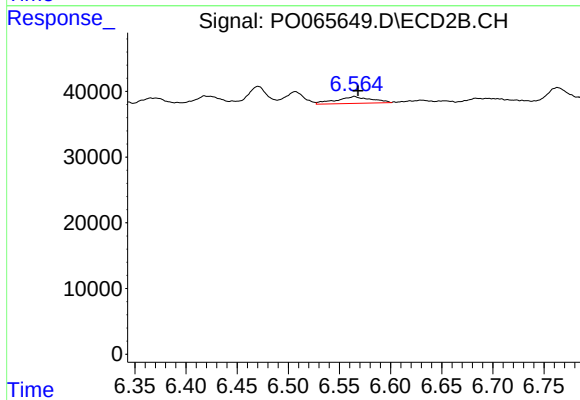
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 40921
Conc: 8.27 ng/ml



#36 AR-1262-1

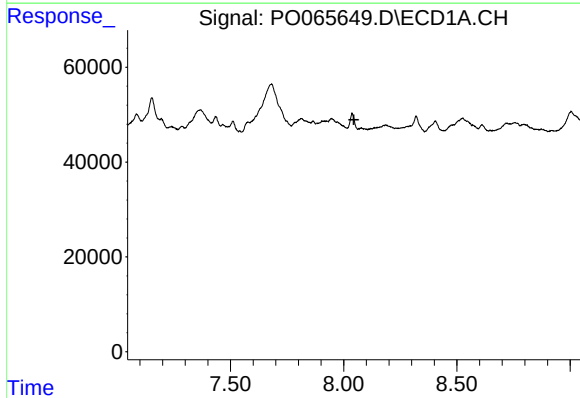
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



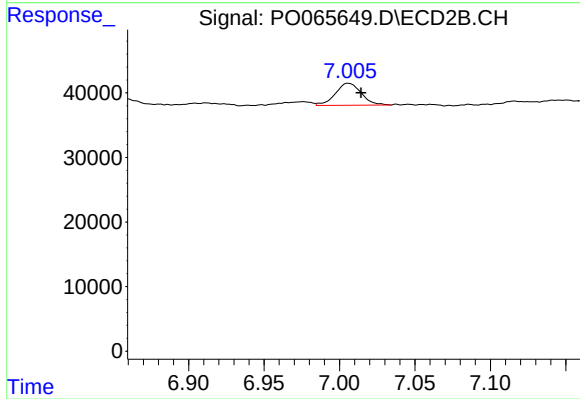
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 24466
Conc: 25.95 ng/ml



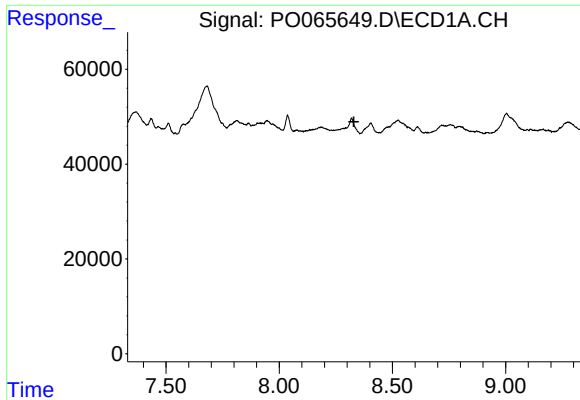
#37 AR-1262-2

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



#37 AR-1262-2

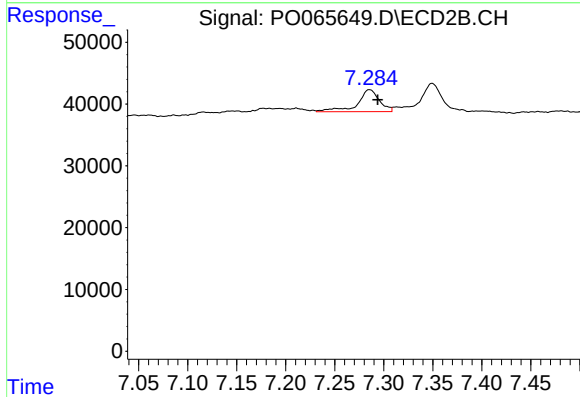
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 40921
Conc: 9.11 ng/ml



#38 AR-1262-3

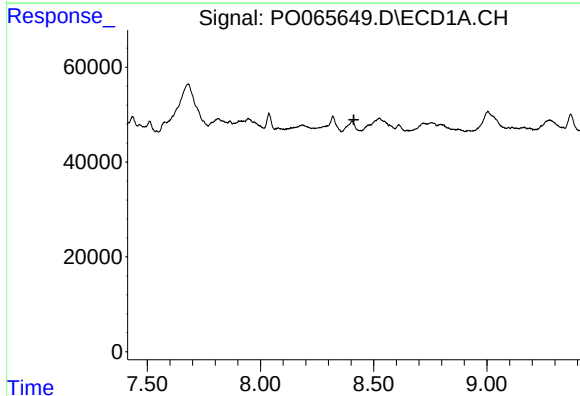
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



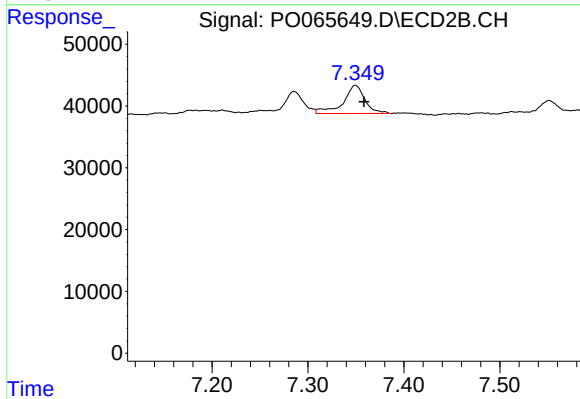
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 55407
Conc: 32.92 ng/ml



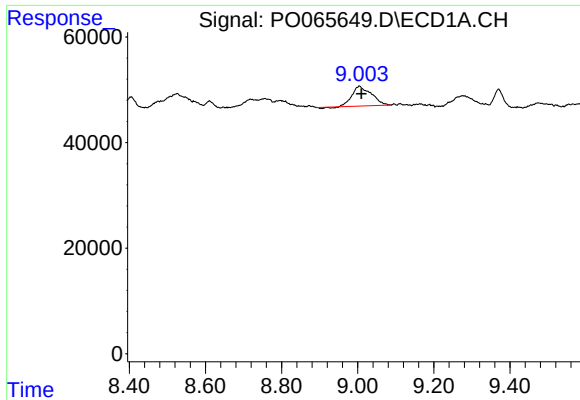
#39 AR-1262-4

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



#39 AR-1262-4

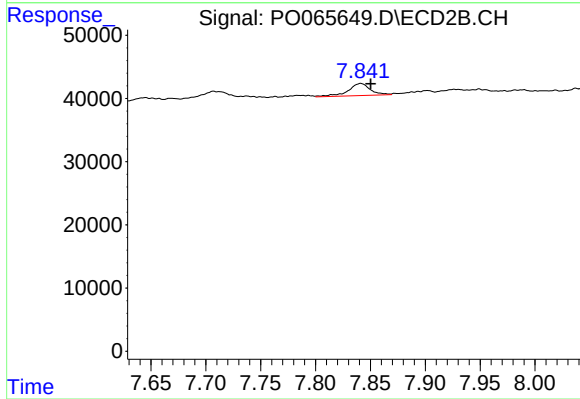
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 72193
Conc: 20.99 ng/ml



#40 AR-1262-5

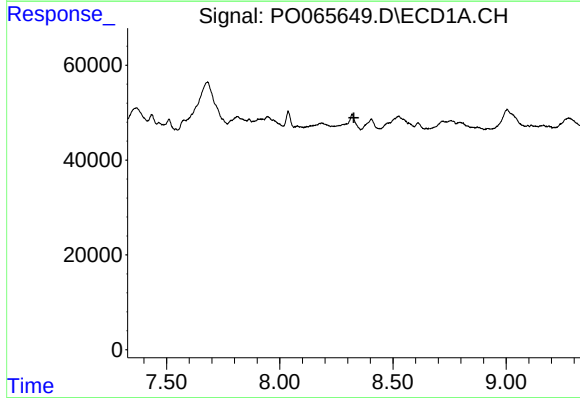
R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 131599
Conc: 98.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



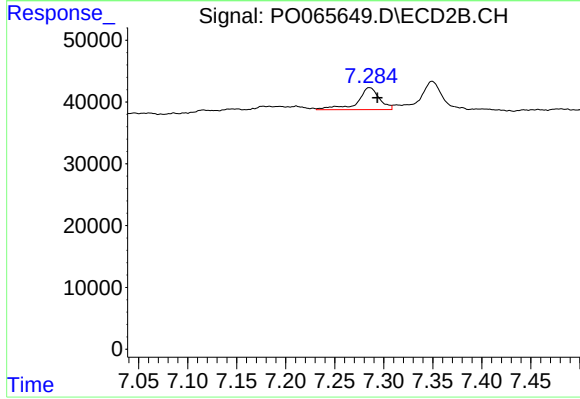
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 26565
Conc: 15.58 ng/ml



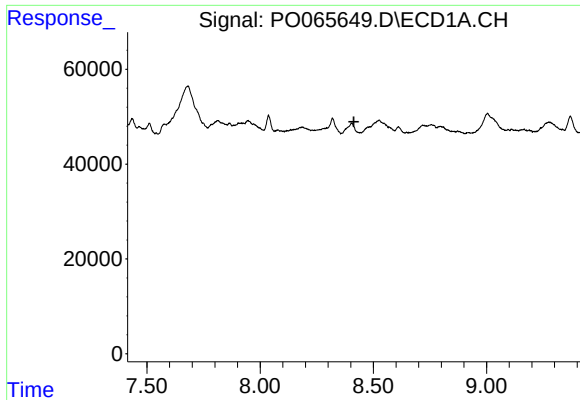
#41 AR-1268-1

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



#41 AR-1268-1

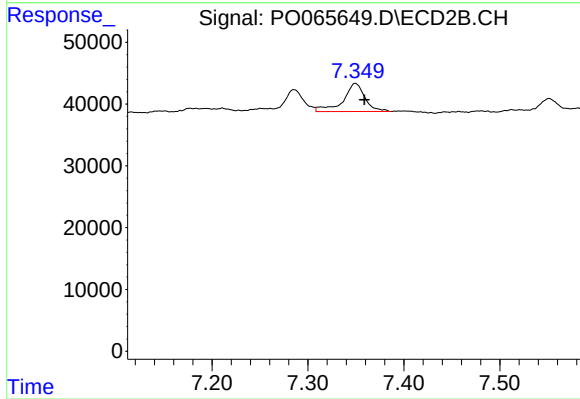
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 55407
Conc: 10.43 ng/ml



#42 AR-1268-2

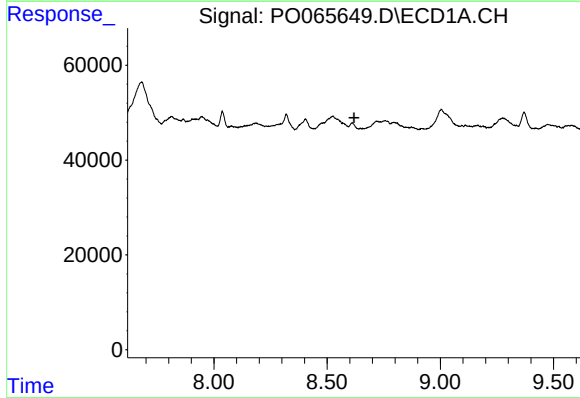
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



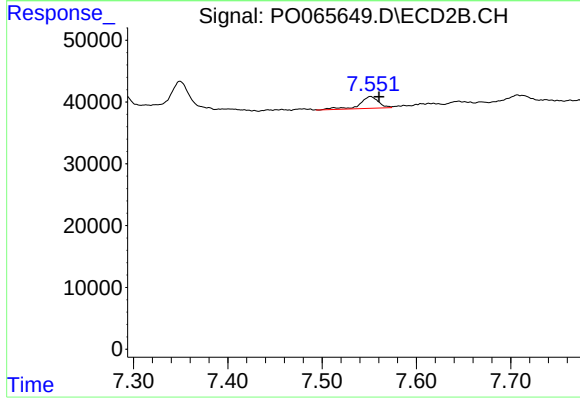
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 72193
Conc: 14.21 ng/ml



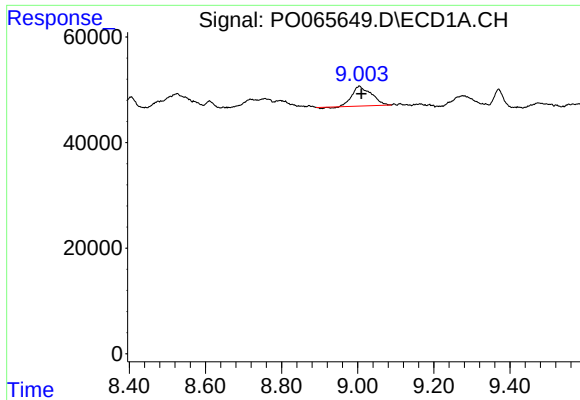
#43 AR-1268-3

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



#43 AR-1268-3

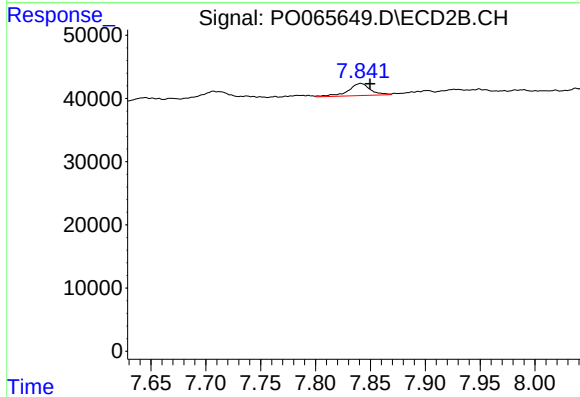
R.T.: 7.551 min
Delta R.T.: -0.009 min
Response: 26436
Conc: 6.22 ng/ml



#44 AR-1268-4

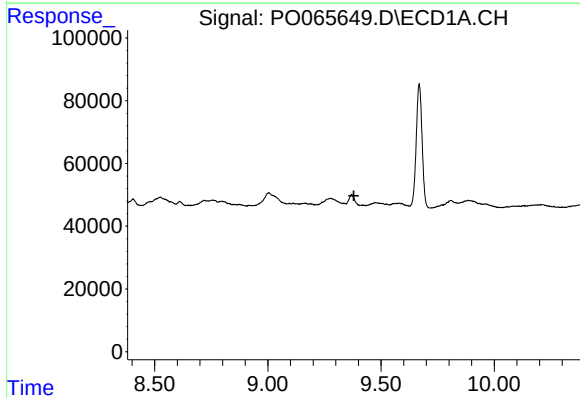
R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 131599
Conc: 85.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



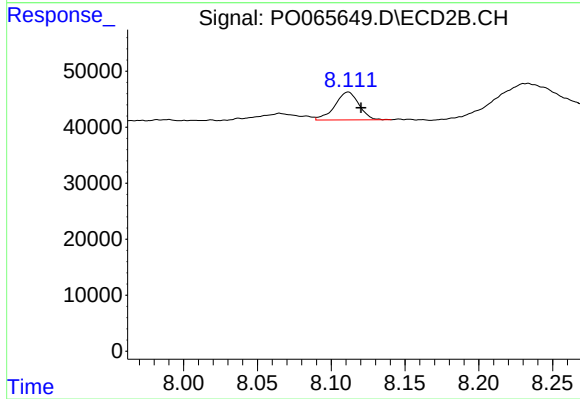
#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 26565
Conc: 13.42 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 56659
Conc: 3.94 ng/ml