

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 16:30
 Operator : DD\AJ
 Sample : L1716-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 17:18:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.128	3.405	967458	936269	23.725	21.200
2)	SA Decachlor...	9.599	8.289	917498	860874	18.808	17.114
Target Compounds							
3)	L1 AR-1016-1	0.000	4.396	0	1385168	N.D.	1015.009 #
4)	L1 AR-1016-2	0.000	4.535	0	24493	N.D.	8.665 #
5)	L1 AR-1016-3	0.000	4.649	0	20791	N.D.	16.603 #
6)	L1 AR-1016-4	0.000	4.692	0	27697	N.D.	26.933 #
7)	L1 AR-1016-5	0.000	4.897	0	11875	N.D.	9.324 #
9)	L2 AR-1221-2	0.000	3.695	0	14638	N.D.	42.386 #
12)	L3 AR-1232-2	0.000	4.535	0	24493	N.D.	23.867 #
13)	L3 AR-1232-3	0.000	4.649	0	20791	N.D.	45.141 #
14)	L3 AR-1232-4	0.000	4.729	0	24421	N.D.	60.281 #
15)	L3 AR-1232-5	0.000	4.897	0	11875	N.D.	28.638 #
16)	L4 AR-1242-1	0.000	4.396	0	1385168	N.D.	1524.717 #
17)	L4 AR-1242-2	0.000	4.535	0	24493	N.D.	13.163 #
18)	L4 AR-1242-3	0.000	4.649	0	20791	N.D.	24.306 #
19)	L4 AR-1242-4	0.000	4.729	0	24421	N.D.	29.398 #
20)	L4 AR-1242-5	0.000	5.245	0	25104	N.D.	23.064 #
21)	L5 AR-1248-1	0.000	4.396	0	1385168	N.D.	1775.648 #
22)	L5 AR-1248-2	0.000	4.692	0	27697	N.D.	22.898 #
23)	L5 AR-1248-3	0.000	4.729	0	24421	N.D.	19.685 #
24)	L5 AR-1248-4	0.000	4.897	0	11875	N.D.	8.093 #
25)	L5 AR-1248-5	0.000	5.285	0	18517	N.D.	11.930 #
26)	L6 AR-1254-1	0.000	5.245	0	25104	N.D.	10.881 #
27)	L6 AR-1254-2	0.000	5.390	0	17170	N.D.	8.465 #
28)	L6 AR-1254-3	0.000	5.785	0	16081	N.D.	4.784 #
29)	L6 AR-1254-4	0.000	6.013	0	12295	N.D.	4.917 #
30)	L6 AR-1254-5	0.000	6.423	0	9304	N.D.	2.933 #
31)	L7 AR-1260-1	0.000	5.914	0	16577	N.D.	6.651 #
32)	L7 AR-1260-2	0.000	6.096	0	22190	N.D.	7.085 #
33)	L7 AR-1260-3	0.000	6.246	0	16241	N.D.	5.521 #
35)	L7 AR-1260-5	0.000	6.962	0	22783	N.D.	3.671 #
36)	L8 AR-1262-1	0.000	6.423	0	9304	N.D.	5.951 #
37)	L8 AR-1262-2	0.000	6.962	0	22783	N.D.	3.945 #
38)	L8 AR-1262-3	0.000	7.243	0	26364	N.D.	10.907 #
39)	L8 AR-1262-4	0.000	7.305	0	8729	N.D.	1.969 #
41)	L9 AR-1268-1	0.000	7.243	0	26364	N.D.	3.659 #
42)	L9 AR-1268-2	0.000	7.305	0	8729	N.D.	1.311 #
45)	L9 AR-1268-5	0.000	8.058	0	17650	N.D.	1.004 #

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

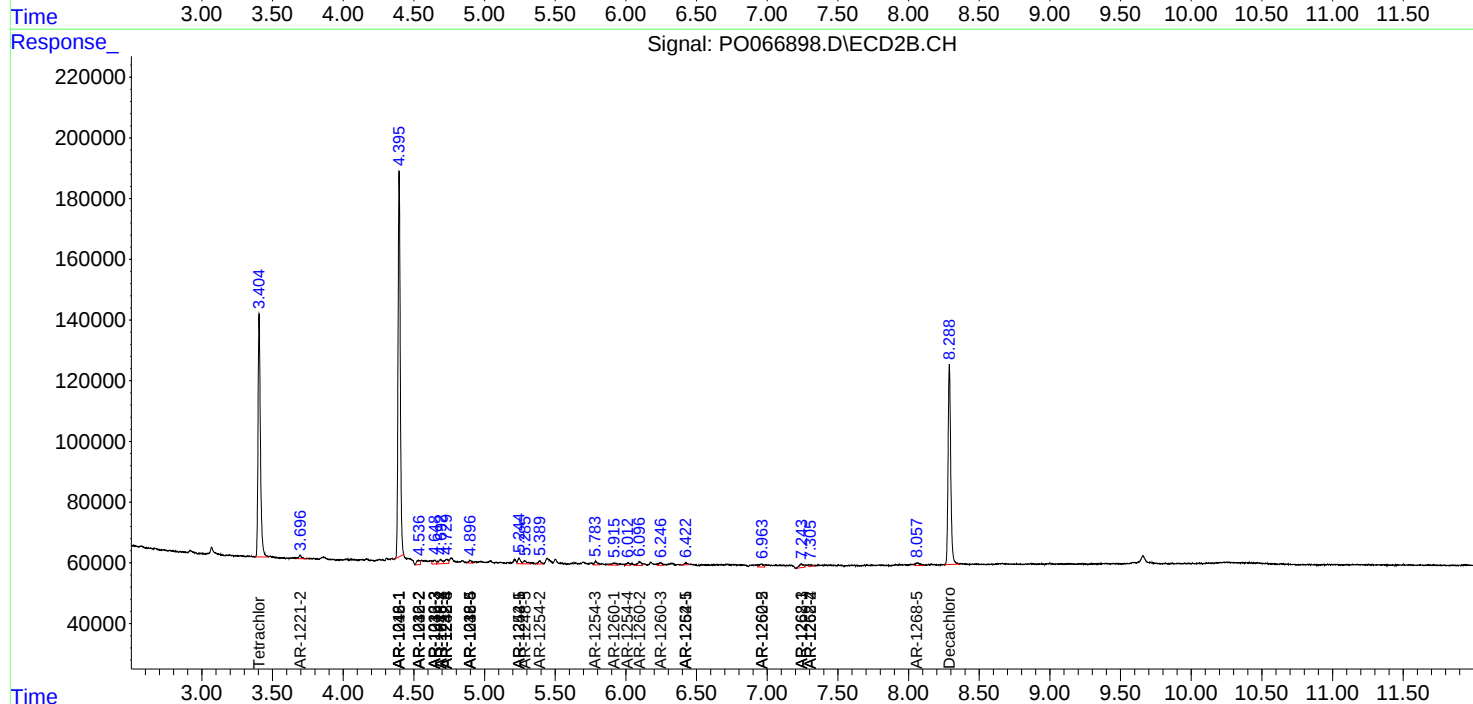
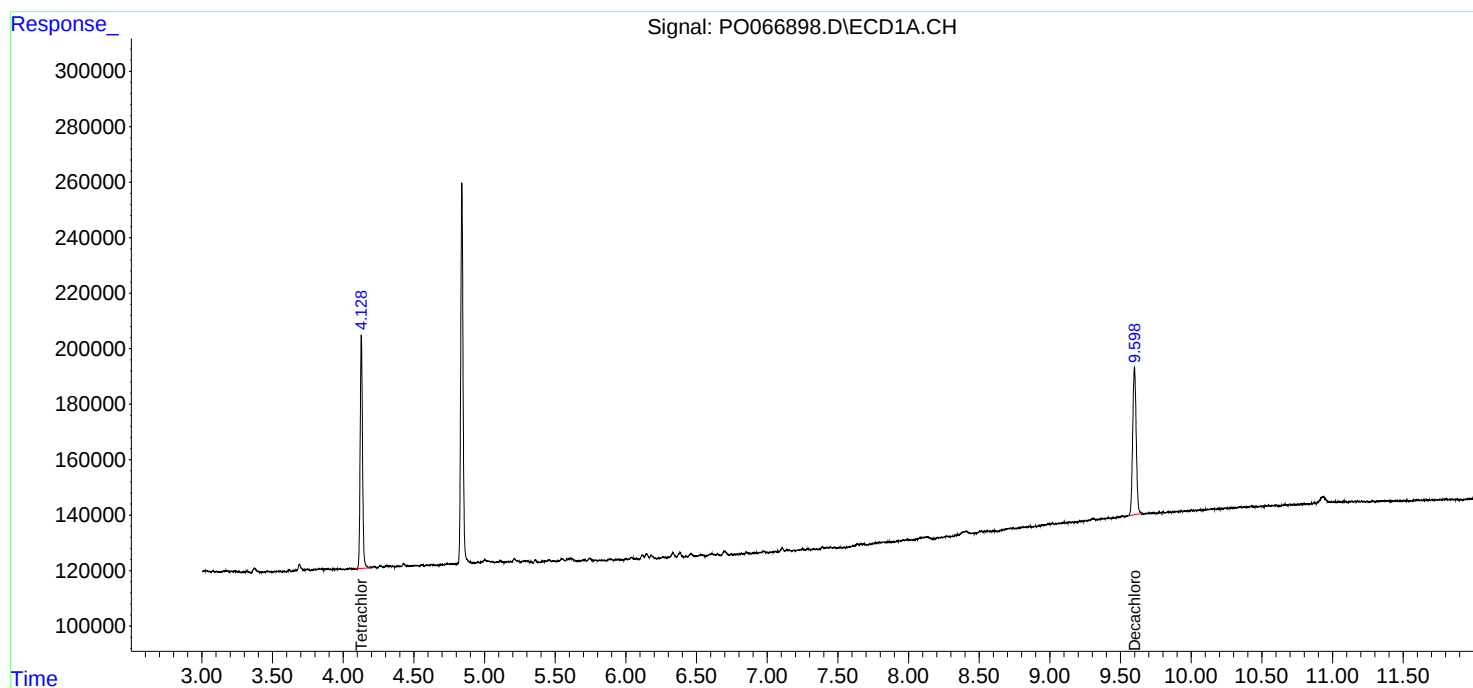
Instrument :
ECD_O
ClientSampleId :

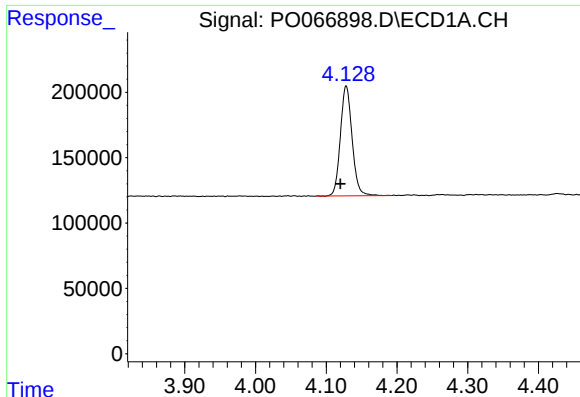
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
Data File : P0066898.D
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Acq On : 02 Mar 2020 16:30
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 17:18:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

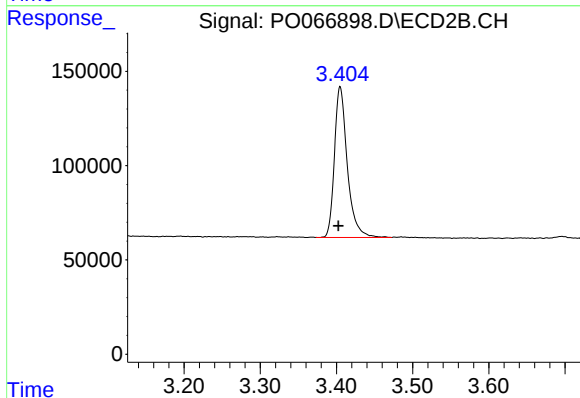




#1 Tetrachloro-m-xylene

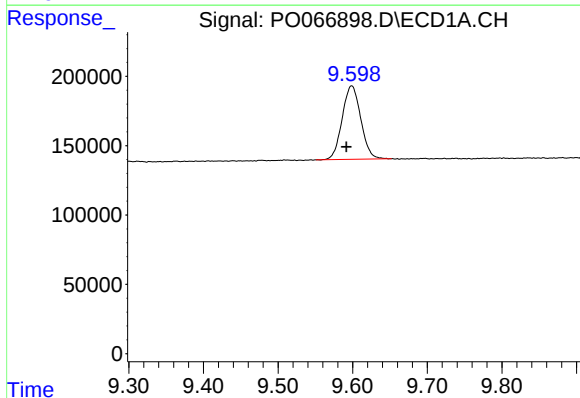
R.T.: 4.128 min
Delta R.T.: 0.008 min
Response: 967458
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



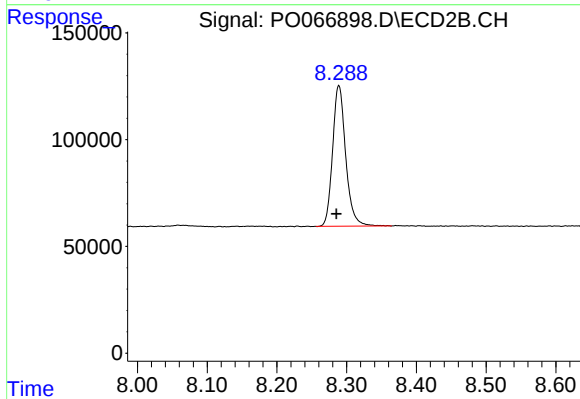
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.002 min
Response: 936269
Conc: 21.20 ng/ml



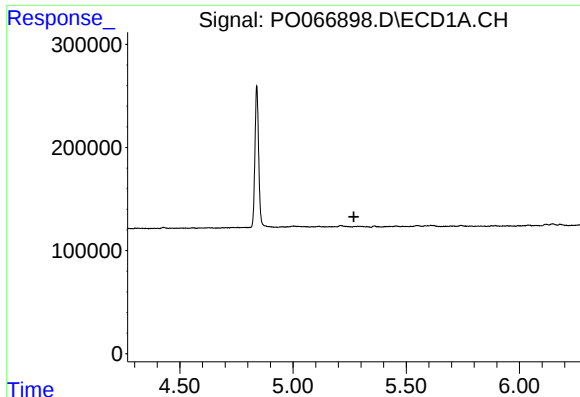
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: 0.007 min
Response: 917498
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

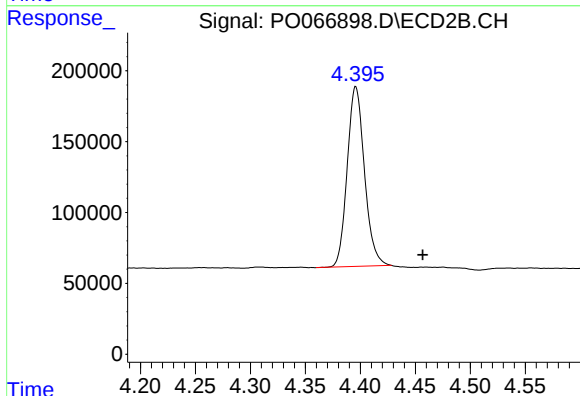
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 860874
Conc: 17.11 ng/ml



#3 AR-1016-1

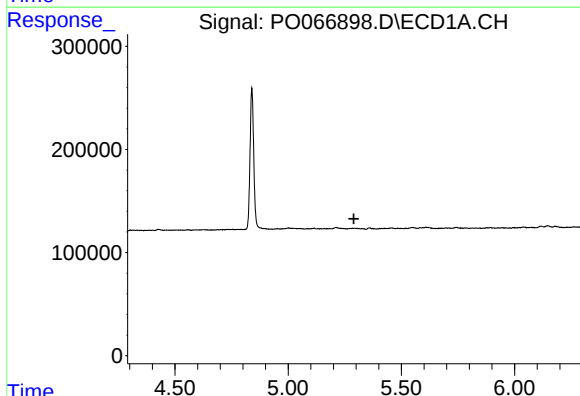
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



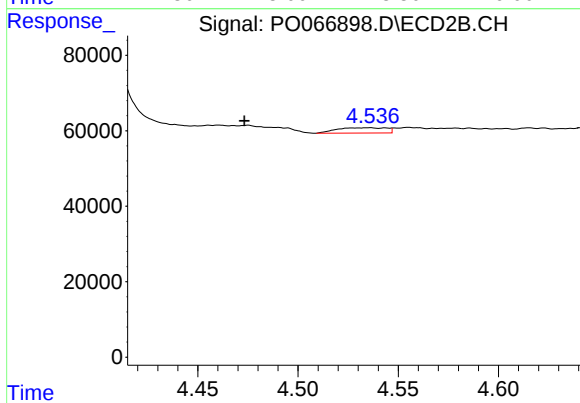
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: -0.061 min
Response: 1385168
Conc: 1015.01 ng/ml



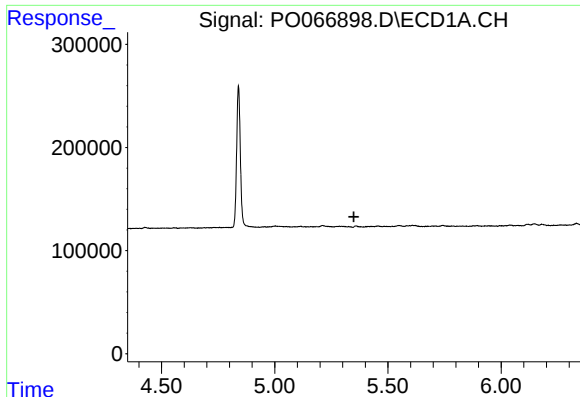
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#4 AR-1016-2

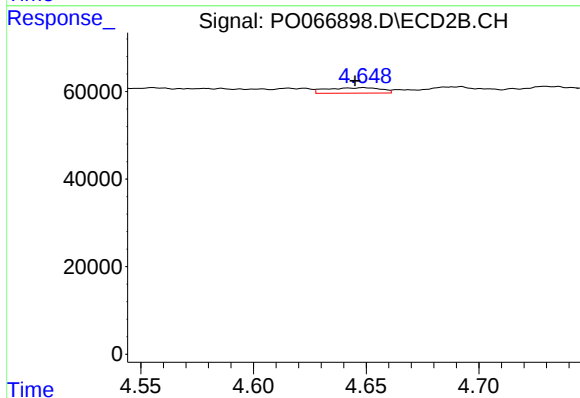
R.T.: 4.535 min
Delta R.T.: 0.062 min
Response: 24493
Conc: 8.67 ng/ml



#5 AR-1016-3

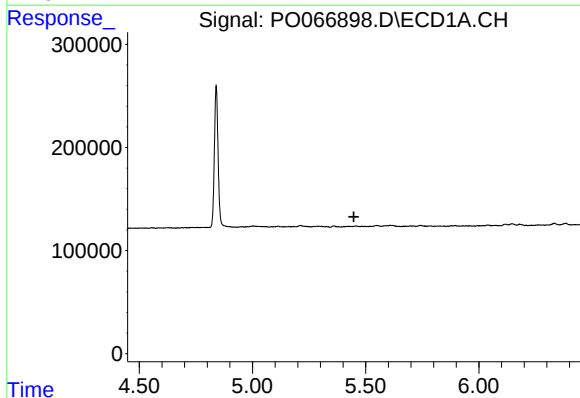
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



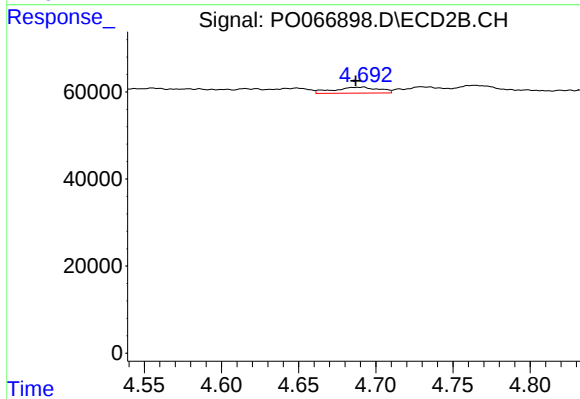
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 20791
Conc: 16.60 ng/ml



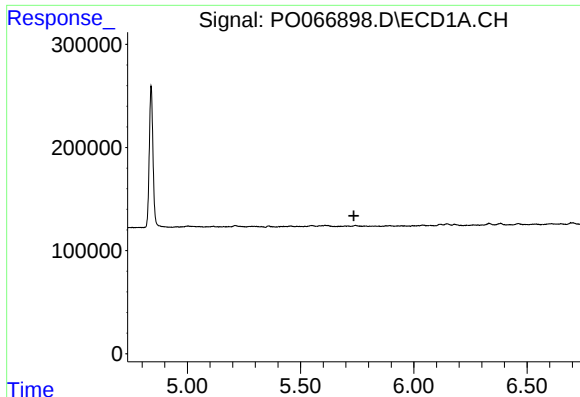
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

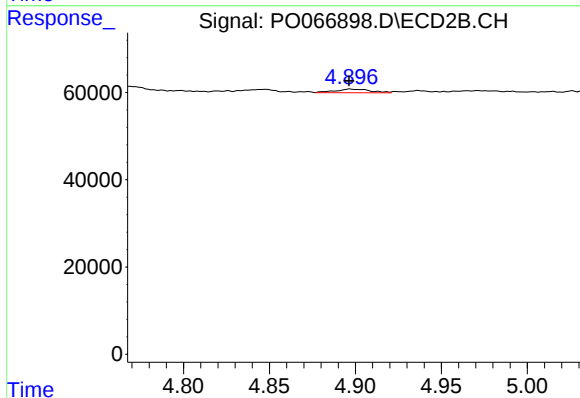
R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 27697
Conc: 26.93 ng/ml



#7 AR-1016-5

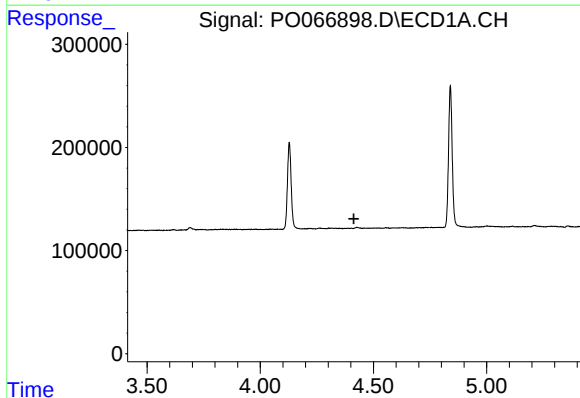
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



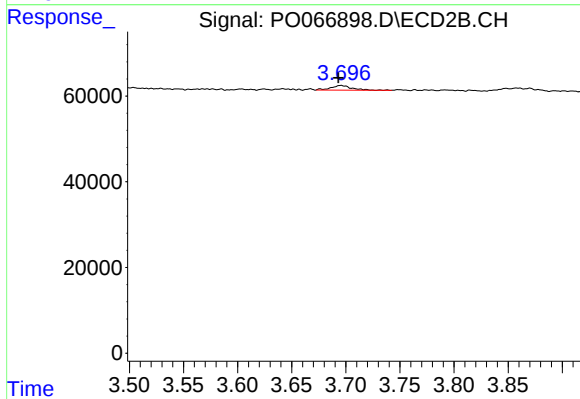
#7 AR-1016-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 11875
Conc: 9.32 ng/ml



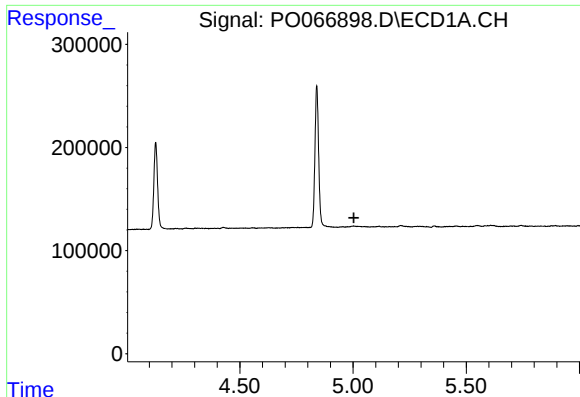
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

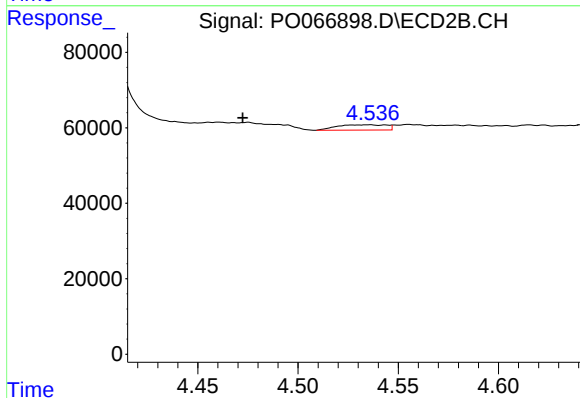
R.T.: 3.695 min
Delta R.T.: 0.002 min
Response: 14638
Conc: 42.39 ng/ml



#12 AR-1232-2

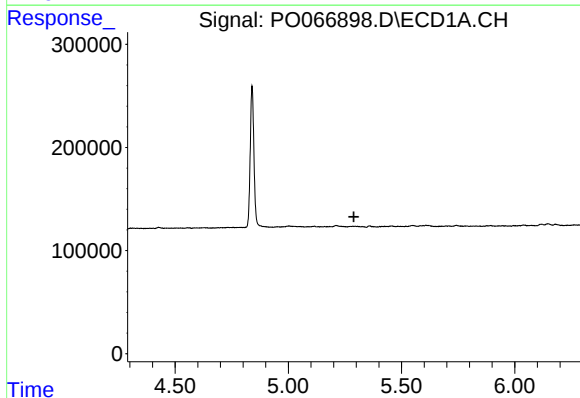
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



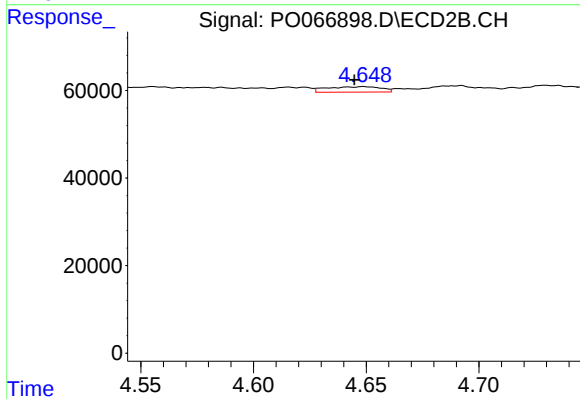
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: 0.063 min
Response: 24493
Conc: 23.87 ng/ml



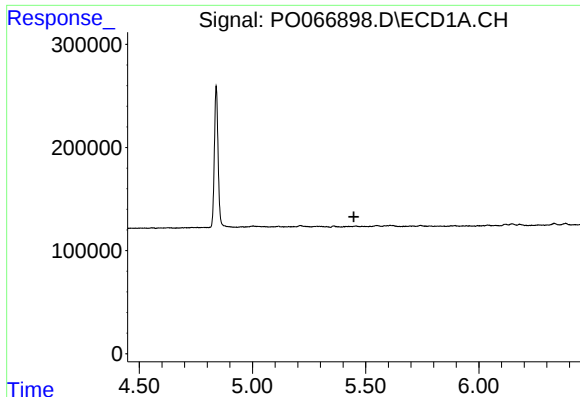
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#13 AR-1232-3

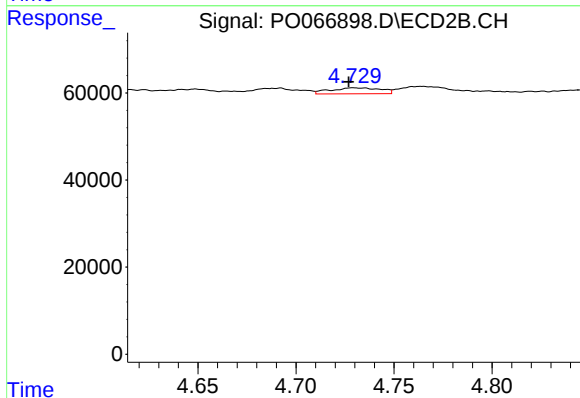
R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 20791
Conc: 45.14 ng/ml



#14 AR-1232-4

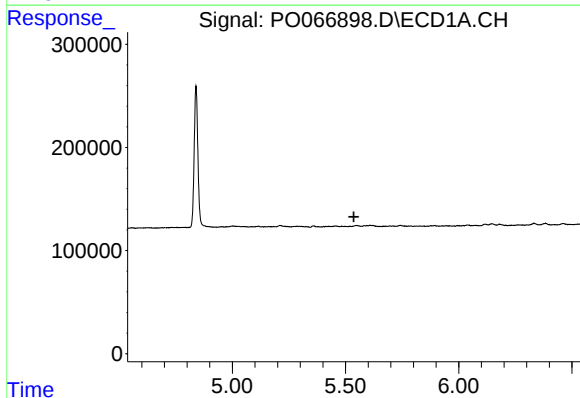
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



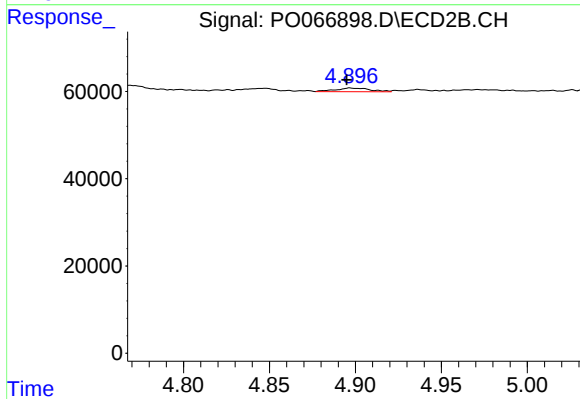
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 24421
Conc: 60.28 ng/ml



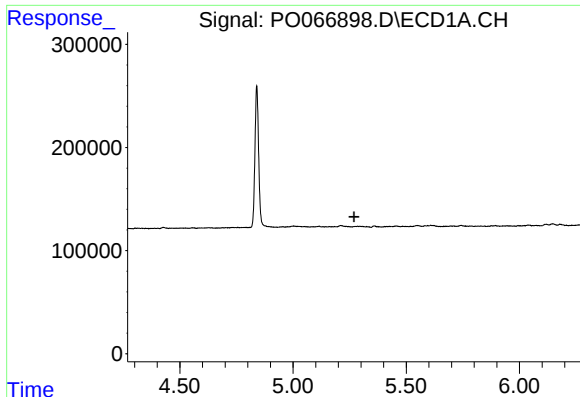
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#15 AR-1232-5

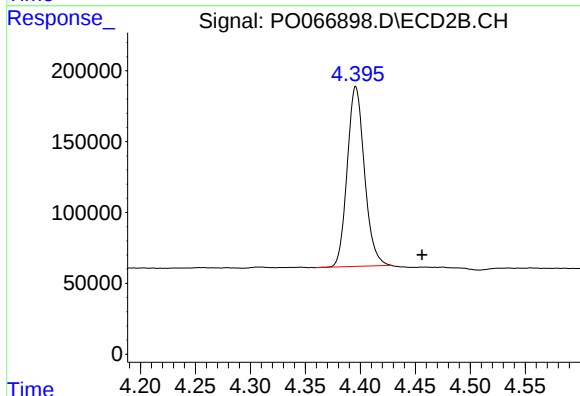
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 11875
Conc: 28.64 ng/ml



#16 AR-1242-1

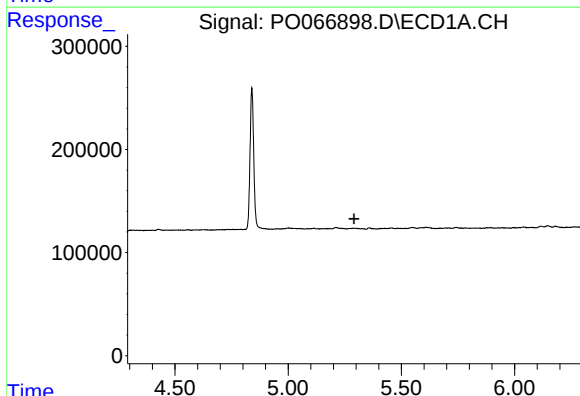
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



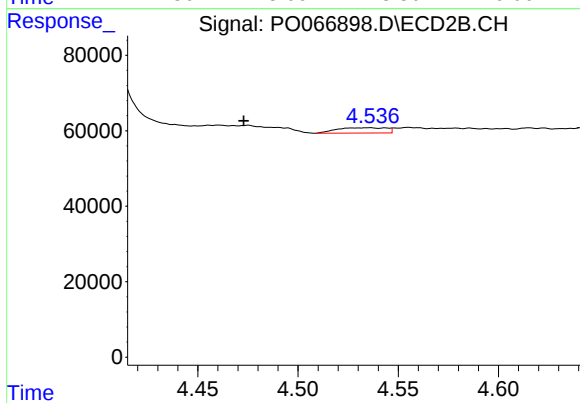
#16 AR-1242-1

R.T.: 4.396 min
Delta R.T.: -0.060 min
Response: 1385168
Conc: 1524.72 ng/ml



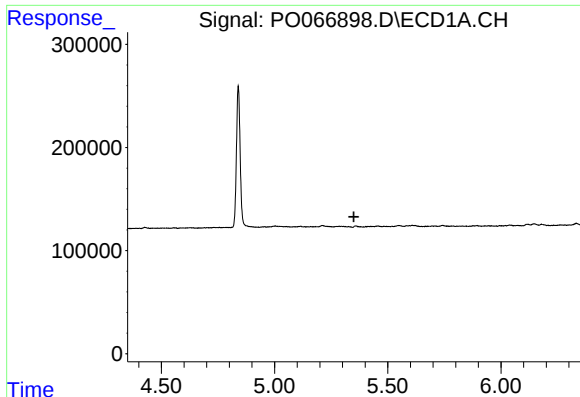
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#17 AR-1242-2

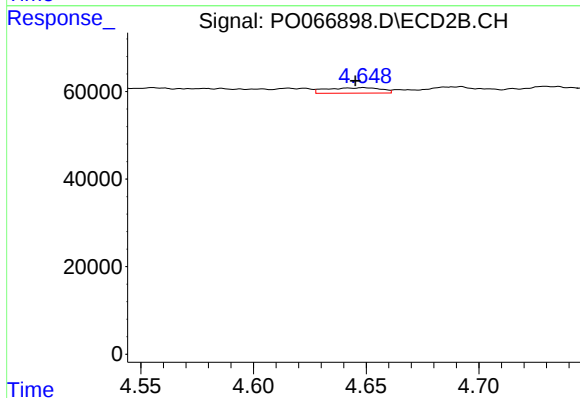
R.T.: 4.535 min
Delta R.T.: 0.062 min
Response: 24493
Conc: 13.16 ng/ml



#18 AR-1242-3

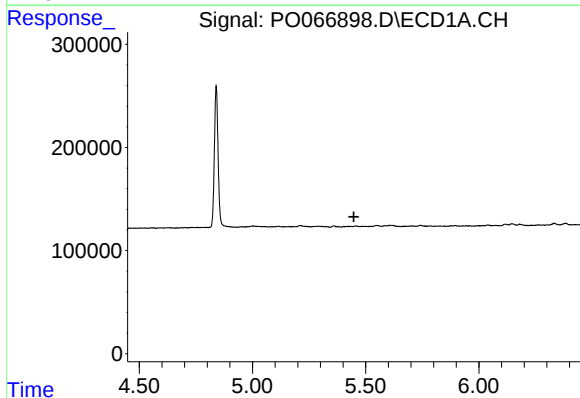
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



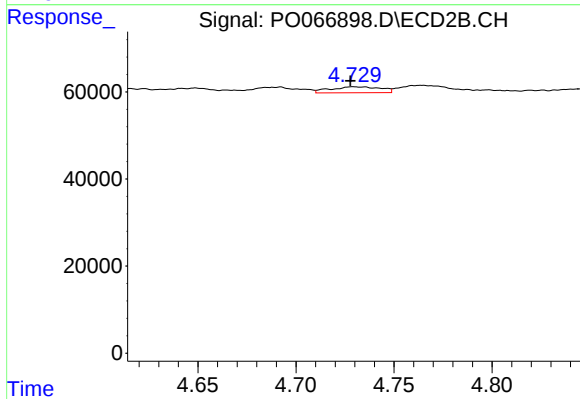
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 20791
Conc: 24.31 ng/ml



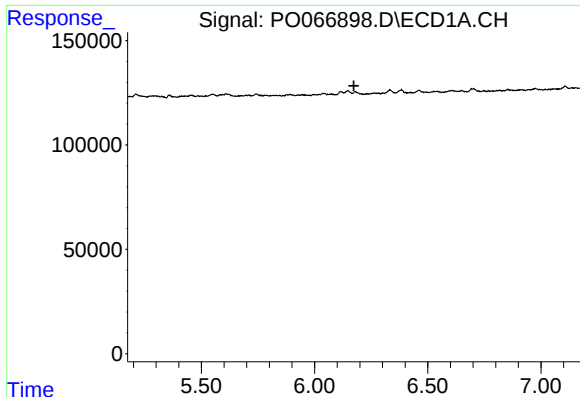
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

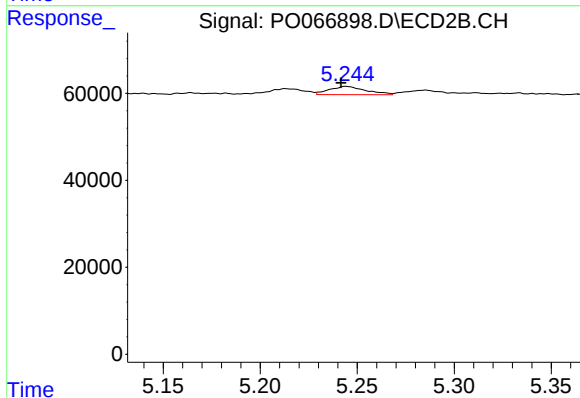
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 24421
Conc: 29.40 ng/ml



#20 AR-1242-5

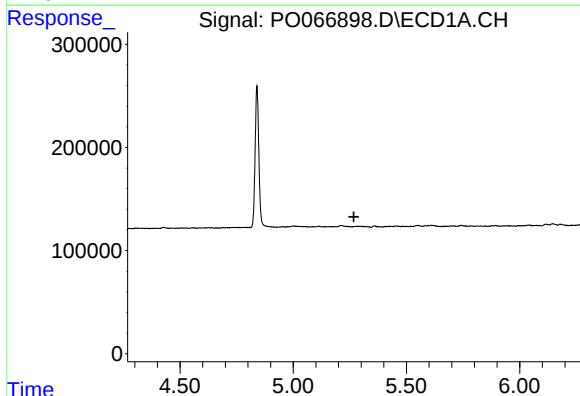
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



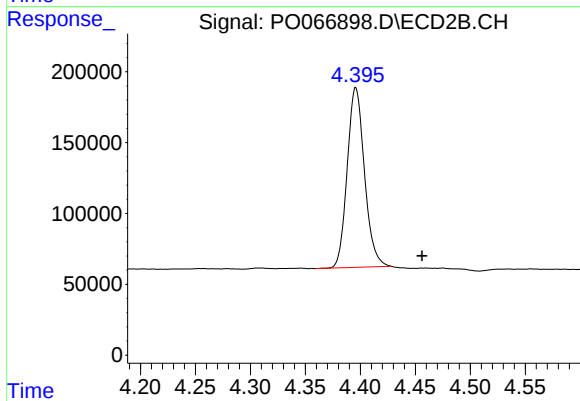
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 25104
Conc: 23.06 ng/ml



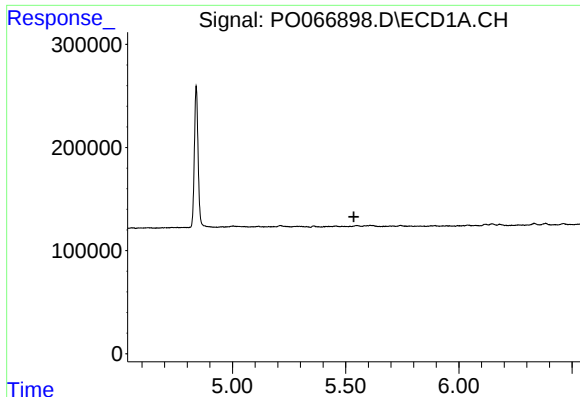
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

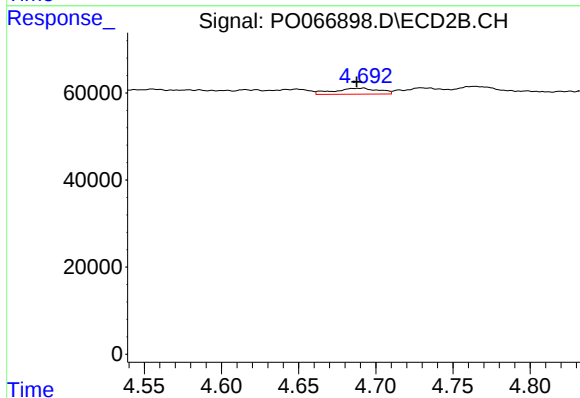
R.T.: 4.396 min
Delta R.T.: -0.060 min
Response: 1385168
Conc: 1775.65 ng/ml



#22 AR-1248-2

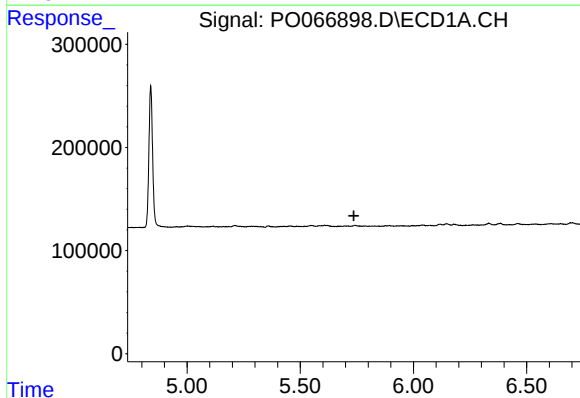
R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



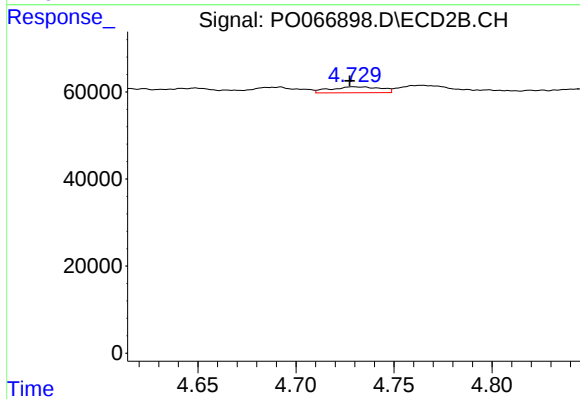
#22 AR-1248-2

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 27697
Conc: 22.90 ng/ml



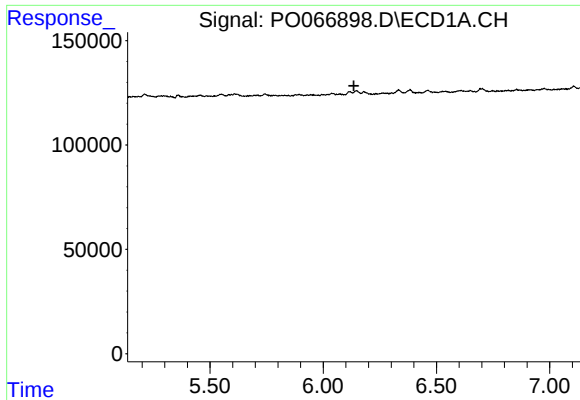
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#23 AR-1248-3

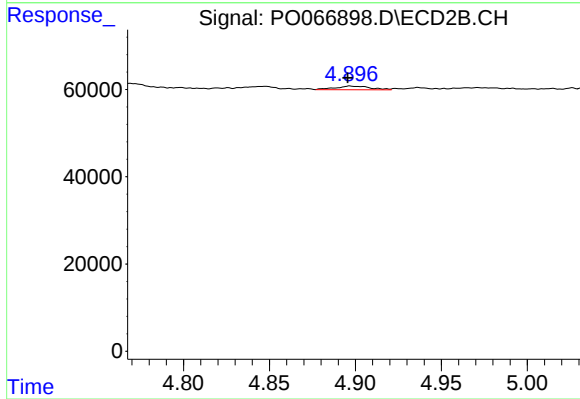
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 24421
Conc: 19.68 ng/ml



#24 AR-1248-4

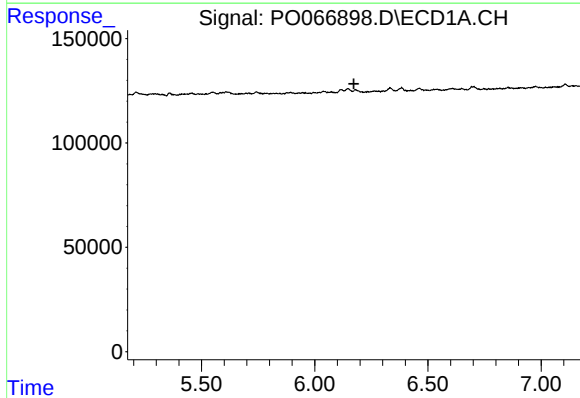
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



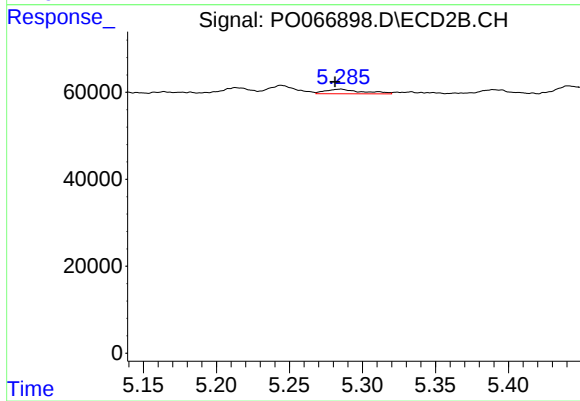
#24 AR-1248-4

R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 11875
Conc: 8.09 ng/ml



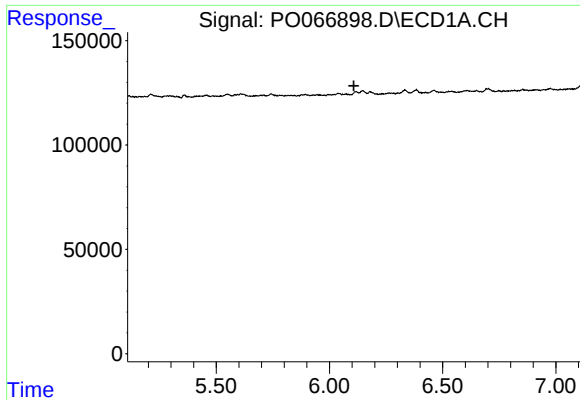
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#25 AR-1248-5

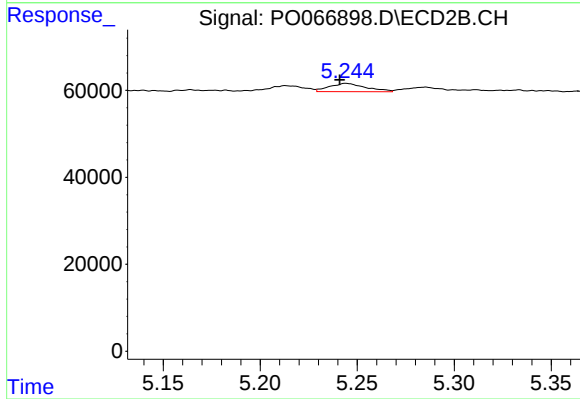
R.T.: 5.285 min
Delta R.T.: 0.004 min
Response: 18517
Conc: 11.93 ng/ml



#26 AR-1254-1

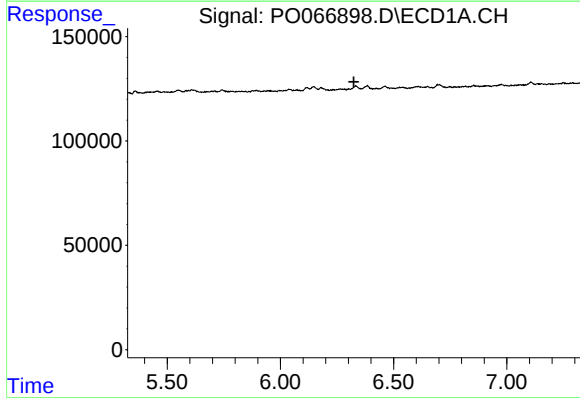
R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



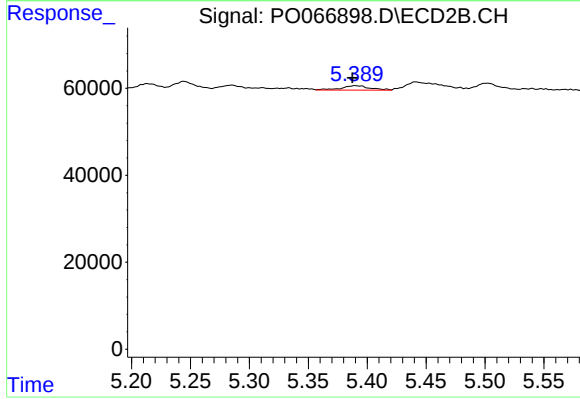
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 25104
Conc: 10.88 ng/ml



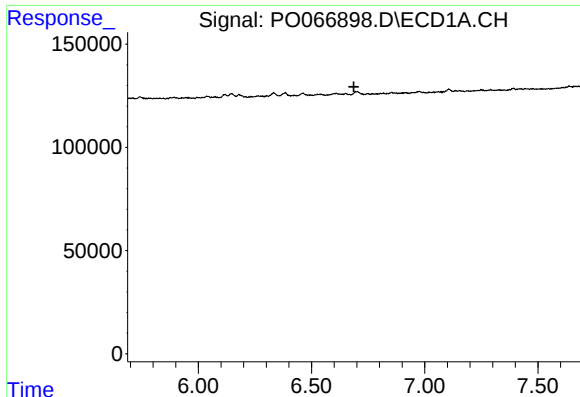
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#27 AR-1254-2

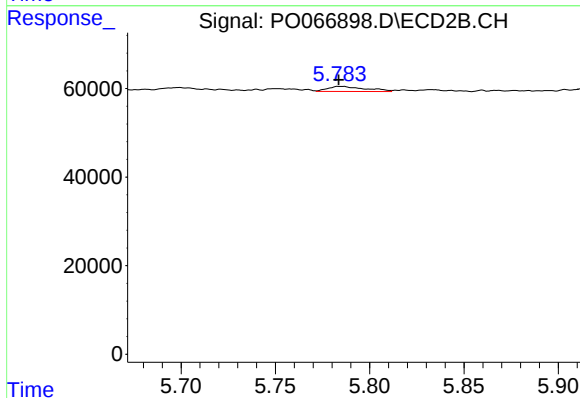
R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 17170
Conc: 8.46 ng/ml



#28 AR-1254-3

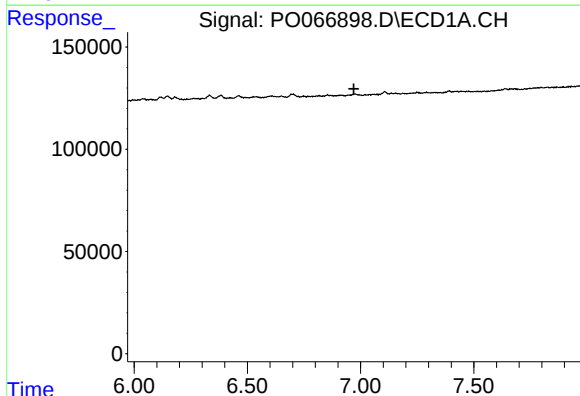
R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



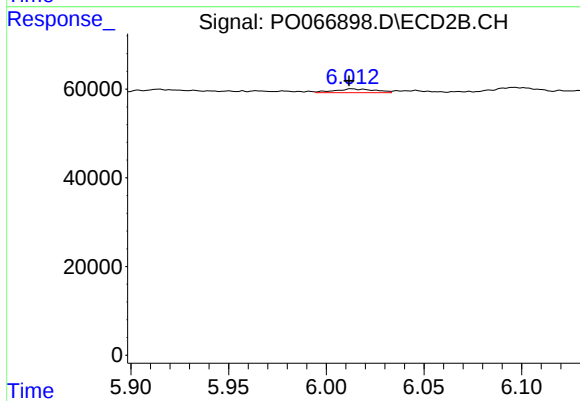
#28 AR-1254-3

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 16081
Conc: 4.78 ng/ml



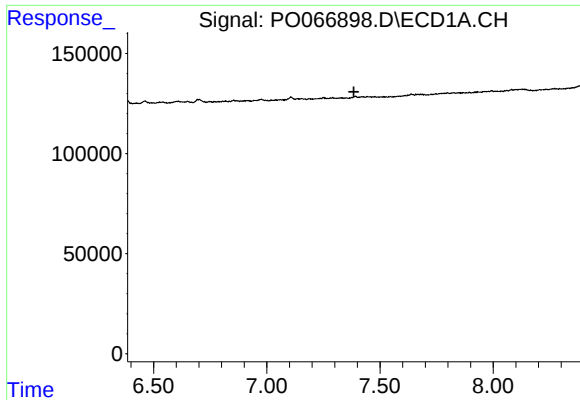
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#29 AR-1254-4

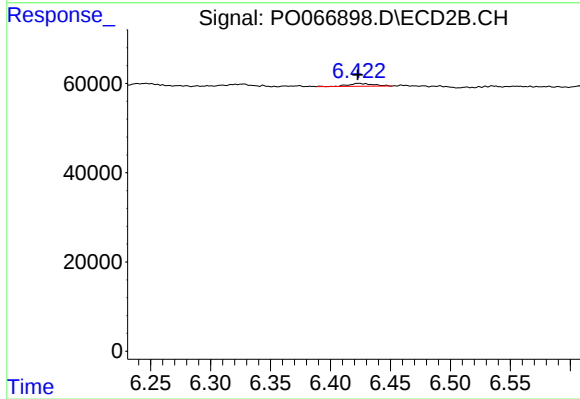
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 12295
Conc: 4.92 ng/ml



#30 AR-1254-5

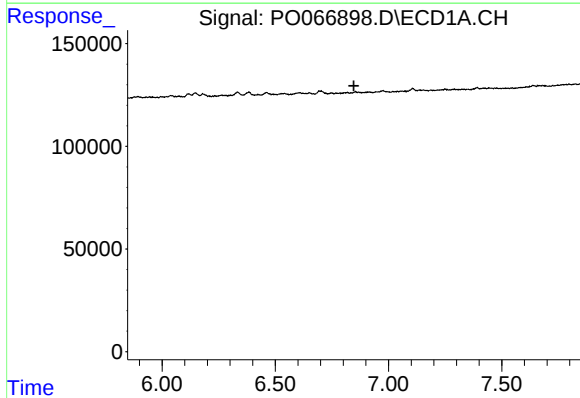
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



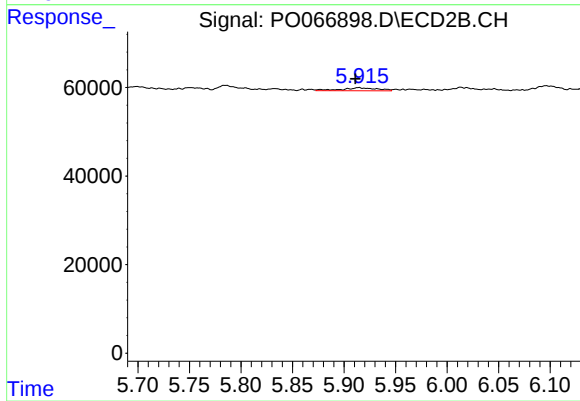
#30 AR-1254-5

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 9304
Conc: 2.93 ng/ml



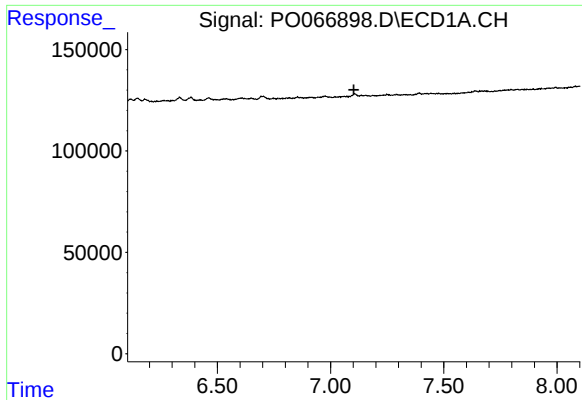
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

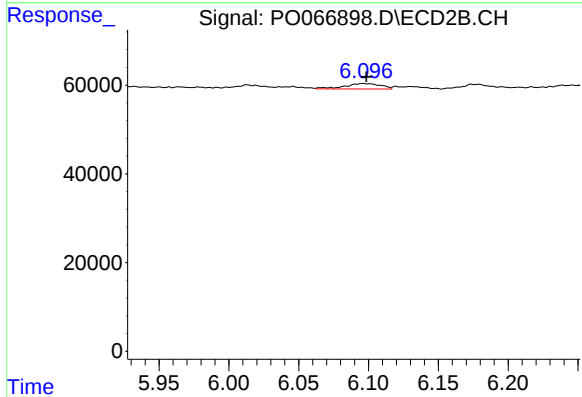
R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 16577
Conc: 6.65 ng/ml



#32 AR-1260-2

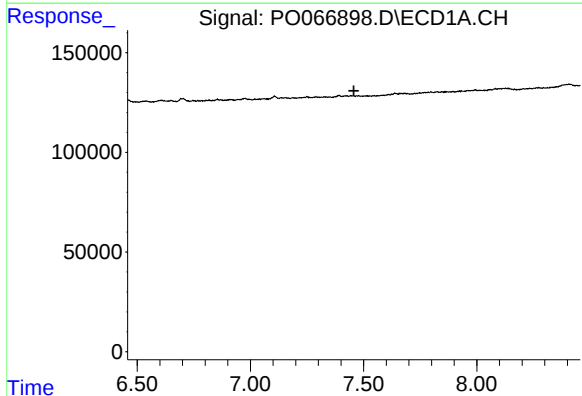
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



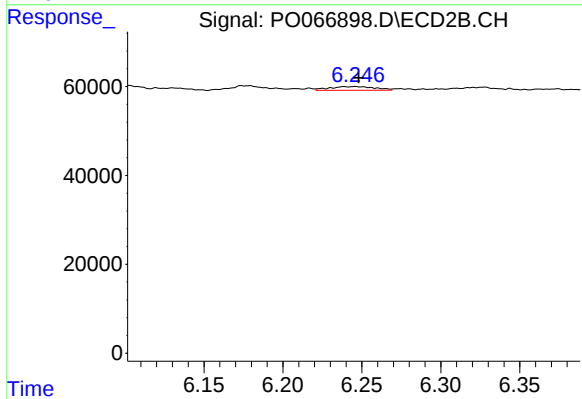
#32 AR-1260-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 22190
Conc: 7.08 ng/ml



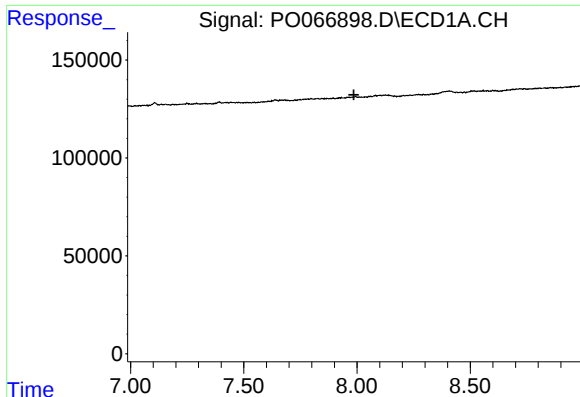
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

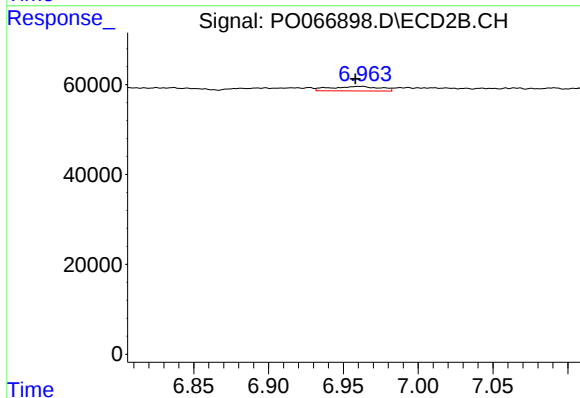
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 16241
Conc: 5.52 ng/ml



#35 AR-1260-5

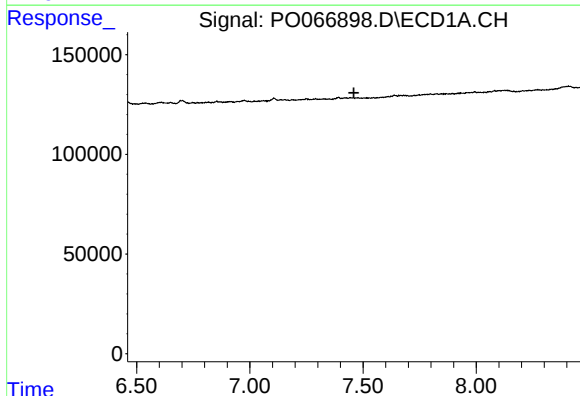
R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



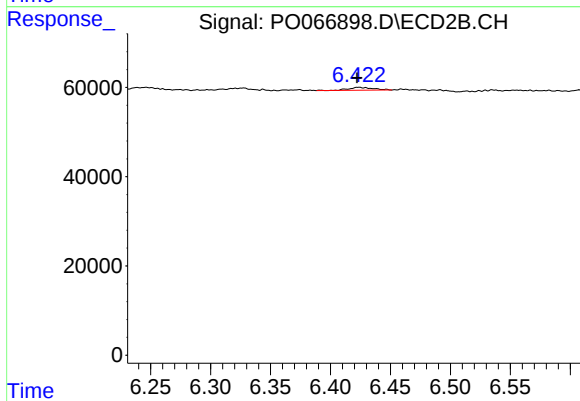
#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 22783
Conc: 3.67 ng/ml



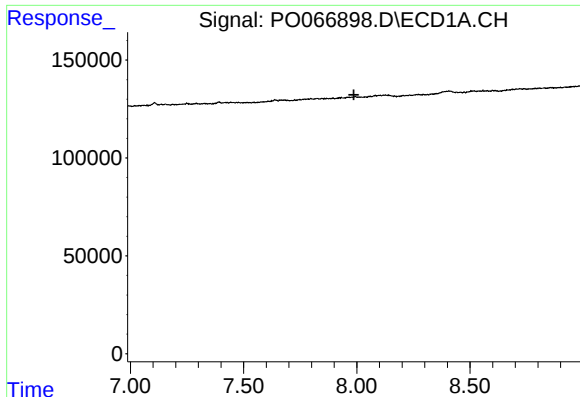
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#36 AR-1262-1

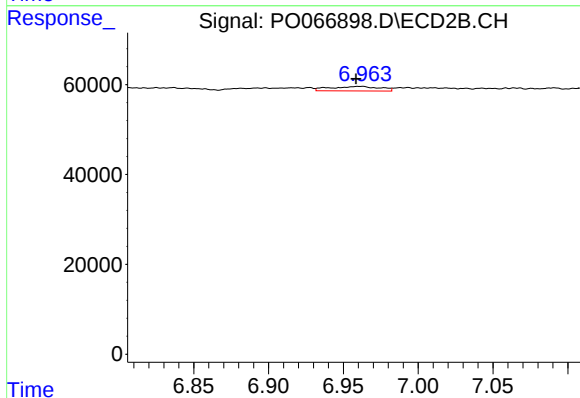
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 9304
Conc: 5.95 ng/ml



#37 AR-1262-2

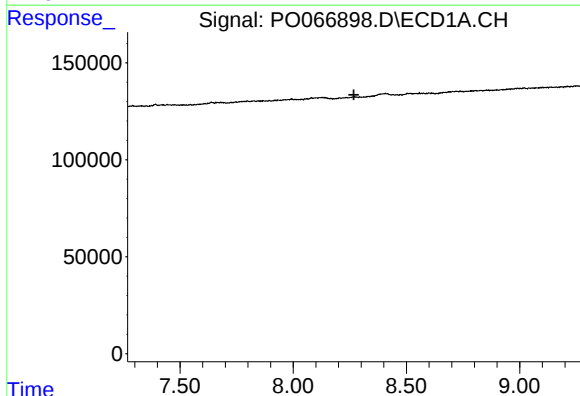
R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



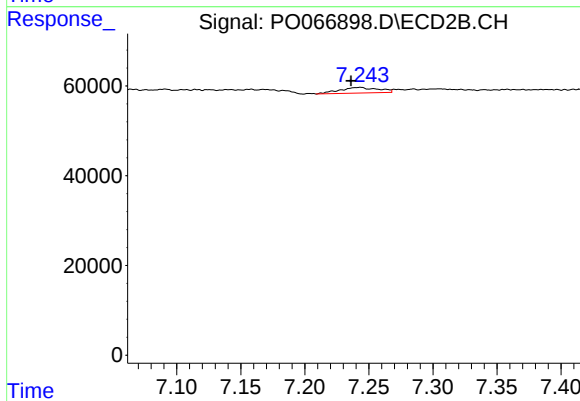
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 22783
Conc: 3.94 ng/ml



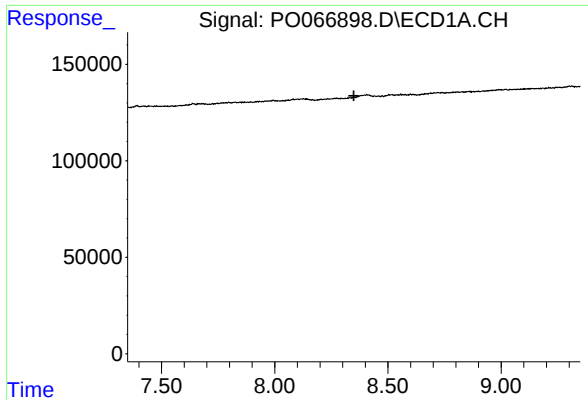
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

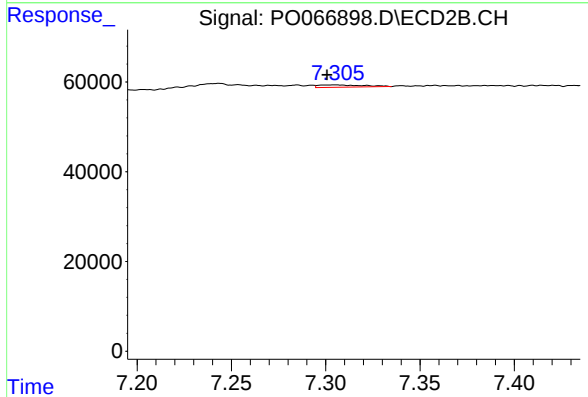
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 26364
Conc: 10.91 ng/ml



#39 AR-1262-4

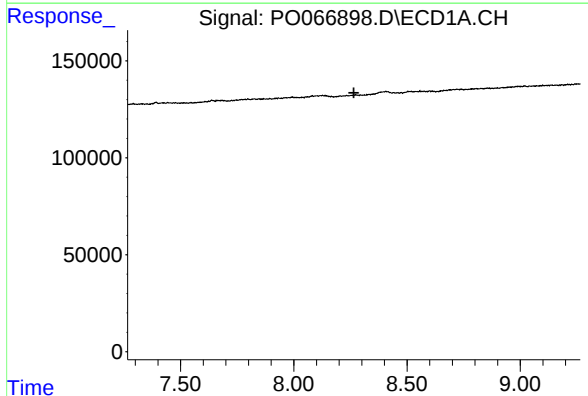
R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



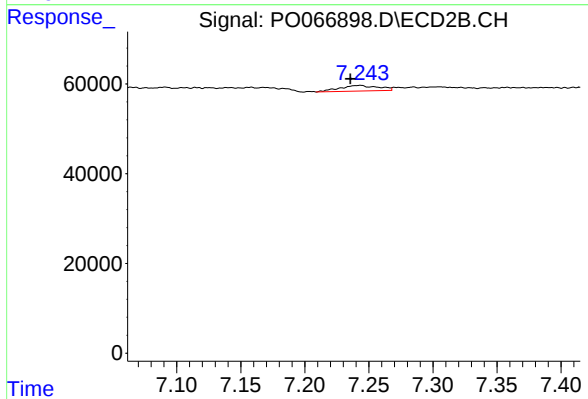
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 8729
Conc: 1.97 ng/ml



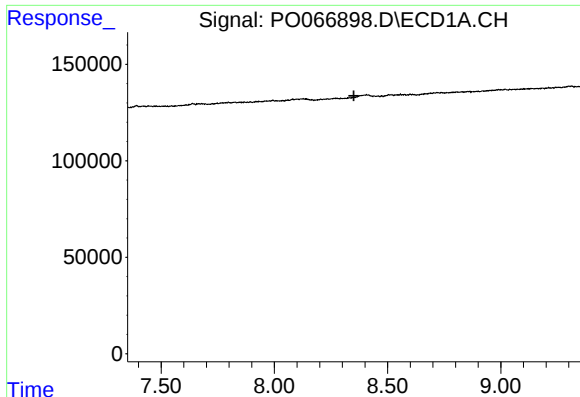
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

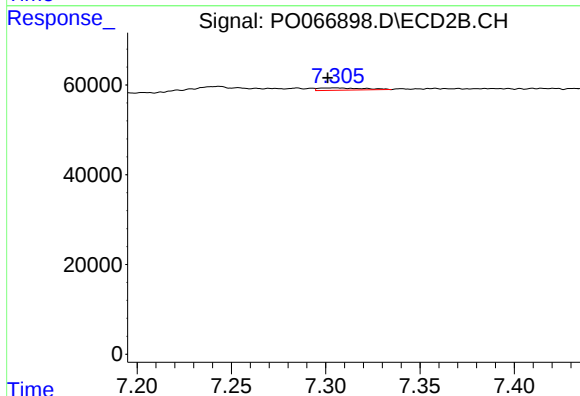
R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 26364
Conc: 3.66 ng/ml



#42 AR-1268-2

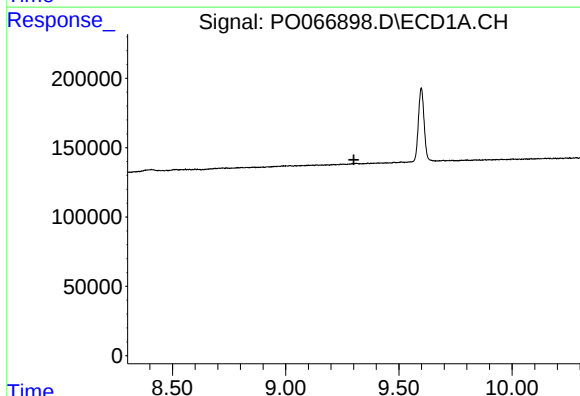
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



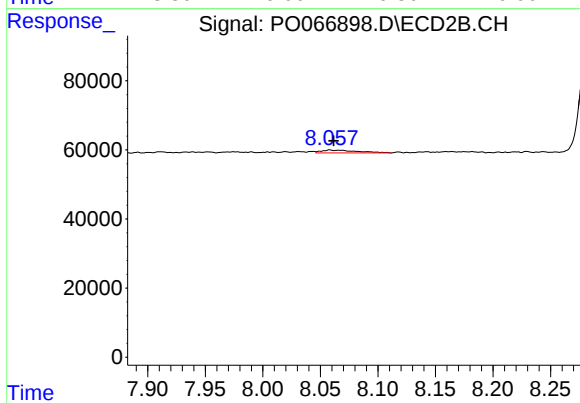
#42 AR-1268-2

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 8729
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 17650
Conc: 1.00 ng/ml