

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 17:04
 Operator : DD\AJ
 Sample : L1716-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:25:43 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...	4.121	3.403	597011	580840	14.641	13.152
2)	SA Decachlor...	9.591	8.284	242488	240675	4.971	4.784
Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	37058	N.D.	27.155 #
4)	L1 AR-1016-2	5.346	4.509	103057	37058	43.304	13.110 #
5)	L1 AR-1016-3	5.346	4.635	103057	110893	75.087	88.555
6)	L1 AR-1016-4	0.000	4.686	0	40782	N.D.	39.658 #
7)	L1 AR-1016-5	0.000	4.895	0	16960	N.D.	13.316 #
8)	L2 AR-1221-1	4.315	0.000	52682	0	129.187	N.D. #
9)	L2 AR-1221-2	0.000	3.691	0	9309	N.D.	26.956 #
10)	L2 AR-1221-3	0.000	3.785	0	19388	N.D.	17.334 #
11)	L3 AR-1232-1	0.000	3.785	0	19388	N.D.	23.384 #
12)	L3 AR-1232-2	4.994	4.509	44742	37058	124.038	36.111 #
13)	L3 AR-1232-3	5.346	4.635	103057	110893	124.330	240.771 #
14)	L3 AR-1232-4	0.000	4.731	0	57111	N.D.	140.971 #
15)	L3 AR-1232-5	5.599	4.895	95923	16960	358.351	40.900 #
16)	L4 AR-1242-1	0.000	4.509	0	37058	N.D.	40.791 #
17)	L4 AR-1242-2	5.346	4.509	103057	37058	64.766	19.915 #
18)	L4 AR-1242-3	5.346	4.635	103057	110893	111.087	129.642
19)	L4 AR-1242-4	0.000	4.731	0	57111	N.D.	68.750 #
20)	L4 AR-1242-5	6.141	5.241	53076	48524	58.364	44.580
21)	L5 AR-1248-1	0.000	4.509	0	37058	N.D.	47.504 #
22)	L5 AR-1248-2	5.599	4.686	95923	40782	82.147	33.716 #
23)	L5 AR-1248-3	0.000	4.731	0	57111	N.D.	46.034 #
24)	L5 AR-1248-4	6.141	4.895	53076	16960	31.816	11.559 #
25)	L5 AR-1248-5	6.141	5.282	53076	34862	33.666	22.461 #
26)	L6 AR-1254-1	6.141	5.241	53076	48524	33.263	21.032 #
27)	L6 AR-1254-2	6.327	5.387	33105	27291	12.742	13.454
28)	L6 AR-1254-3	0.000	5.784	0	38836	N.D.	11.553 #
29)	L6 AR-1254-4	0.000	6.011	0	24541	N.D.	9.814 #
30)	L6 AR-1254-5	0.000	6.422	0	44112	N.D.	13.906 #
31)	L7 AR-1260-1	0.000	5.911	0	32191	N.D.	12.915 #
32)	L7 AR-1260-2	7.127	6.097	90834	32789	26.117	10.469 #
33)	L7 AR-1260-3	0.000	6.234	0	129172	N.D.	43.911 #
34)	L7 AR-1260-4	0.000	6.749	0	15770	N.D.	6.135 #
35)	L7 AR-1260-5	0.000	6.957	0	36519	N.D.	5.885 #
36)	L8 AR-1262-1	0.000	6.422	0	44112	N.D.	28.213 #
37)	L8 AR-1262-2	0.000	6.957	0	36519	N.D.	6.324 #
38)	L8 AR-1262-3	0.000	7.237	0	56200	N.D.	23.250 #
39)	L8 AR-1262-4	0.000	7.296	0	25646	N.D.	5.784 #
41)	L9 AR-1268-1	0.000	7.237	0	56200	N.D.	7.800 #
42)	L9 AR-1268-2	0.000	7.296	0	25646	N.D.	3.853 #

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 ALS Vial : 26 Sample Multiplier: 1

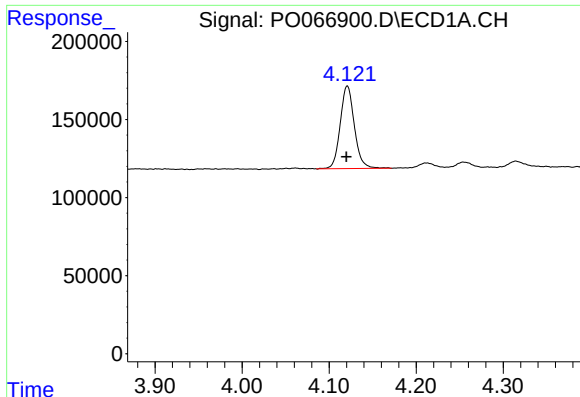
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.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
45) L9	AR-1268-5	0.000	8.058	0	9295	N.D.	0.529 #

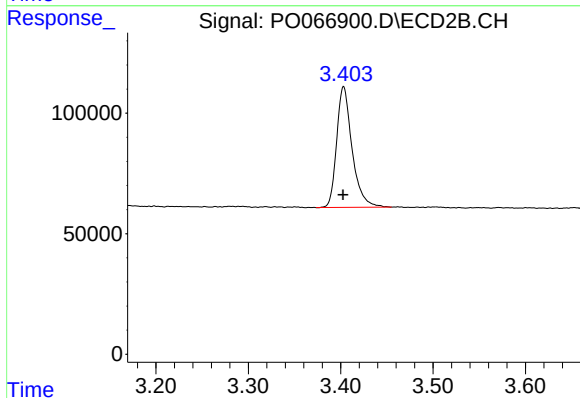
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

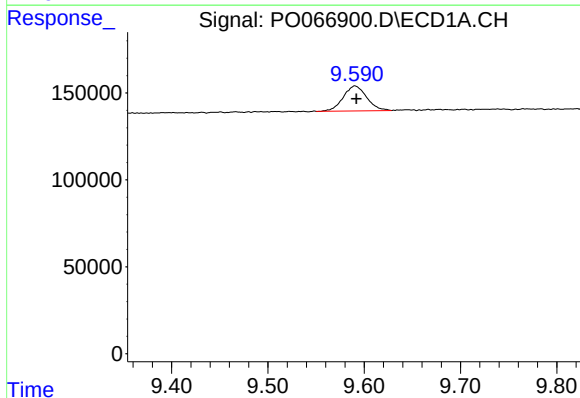
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 597011
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



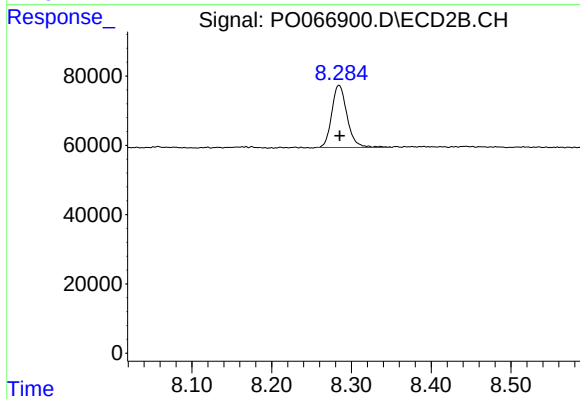
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 580840
Conc: 13.15 ng/ml



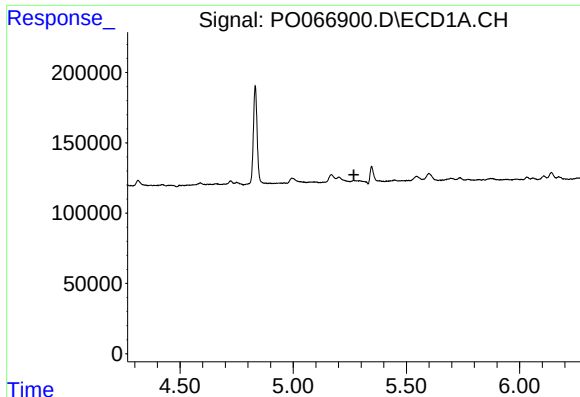
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.001 min
Response: 242488
Conc: 4.97 ng/ml



#2 Decachlorobiphenyl

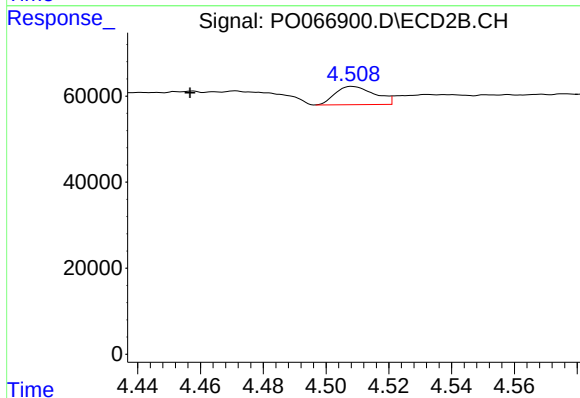
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 240675
Conc: 4.78 ng/ml



#3 AR-1016-1

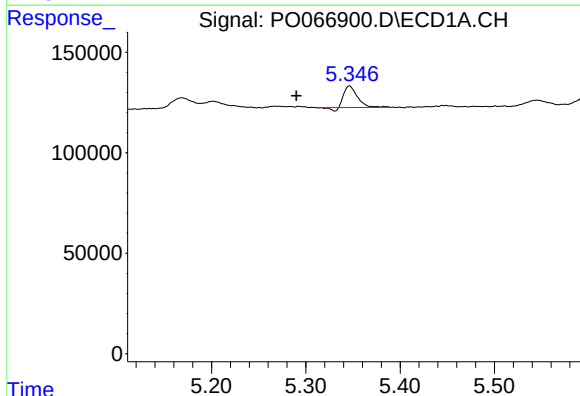
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



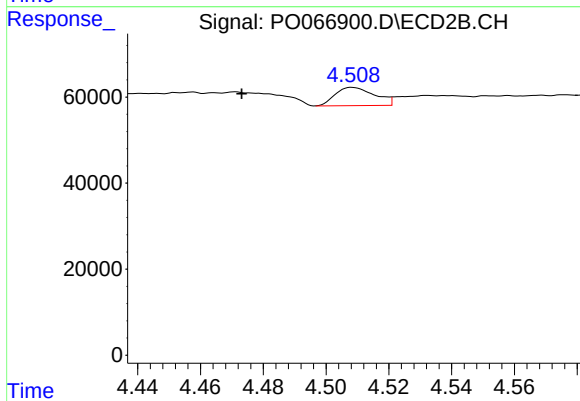
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: 0.052 min
Response: 37058
Conc: 27.15 ng/ml



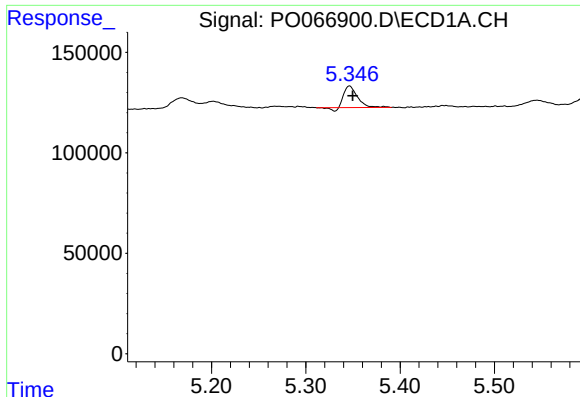
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 103057
Conc: 43.30 ng/ml



#4 AR-1016-2

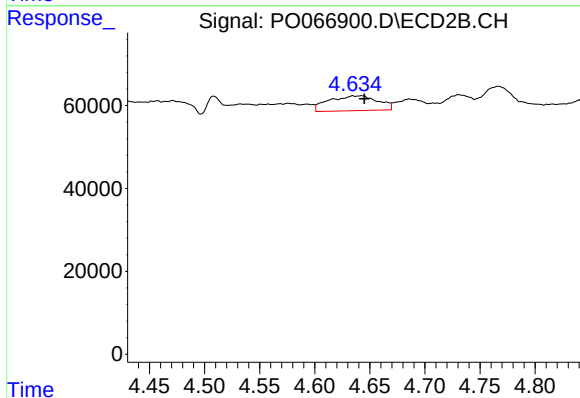
R.T.: 4.509 min
Delta R.T.: 0.035 min
Response: 37058
Conc: 13.11 ng/ml



#5 AR-1016-3

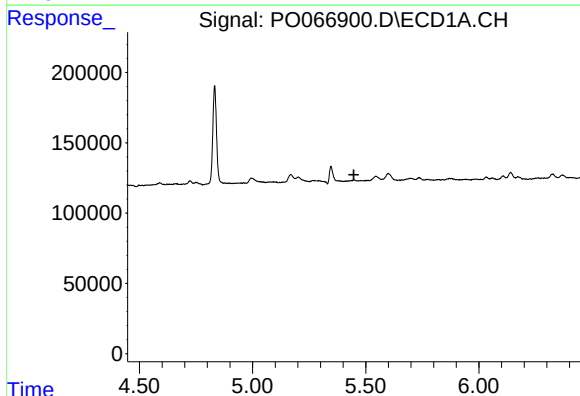
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 103057
Conc: 75.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



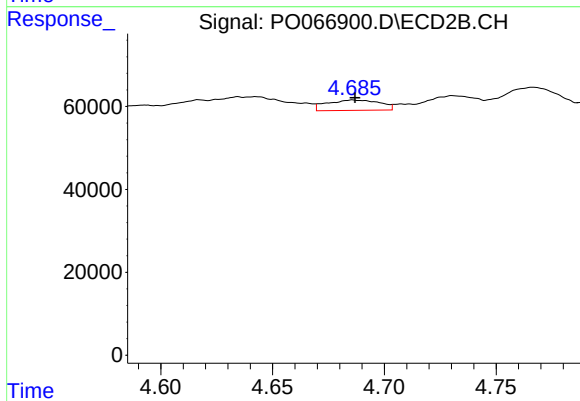
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.010 min
Response: 110893
Conc: 88.56 ng/ml



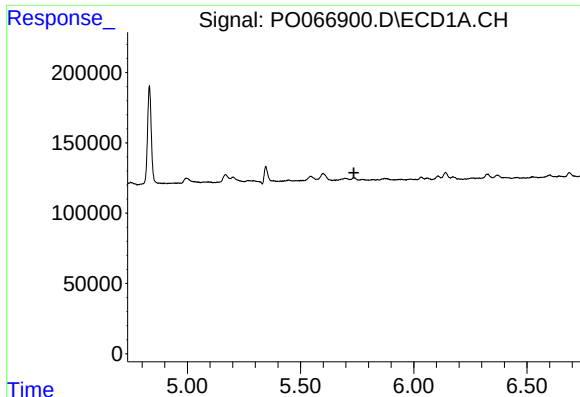
#6 AR-1016-4

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



#6 AR-1016-4

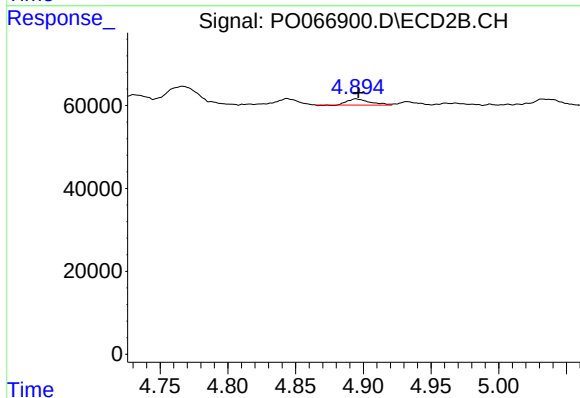
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 40782
Conc: 39.66 ng/ml



#7 AR-1016-5

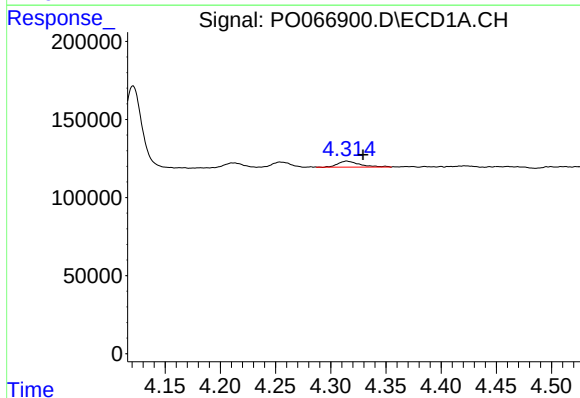
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



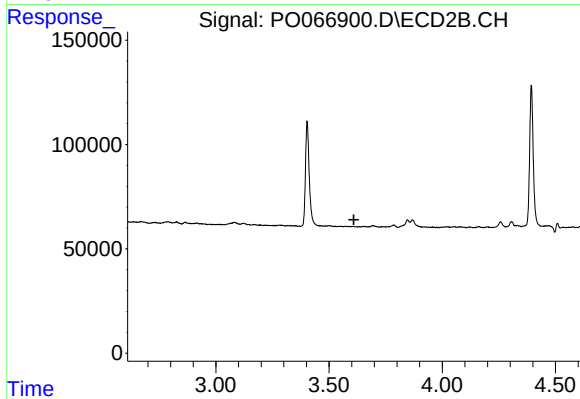
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 16960
Conc: 13.32 ng/ml



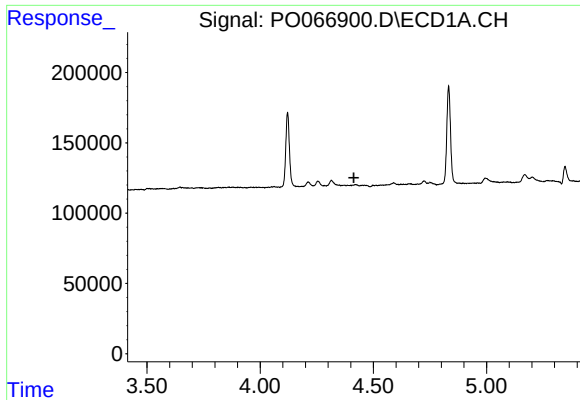
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: -0.015 min
Response: 52682
Conc: 129.19 ng/ml



#8 AR-1221-1

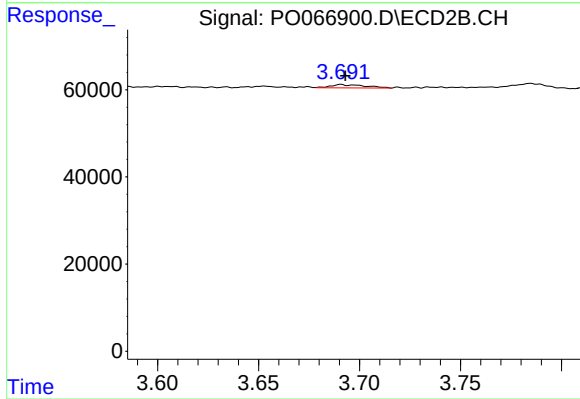
R.T.: 0.000 min
Exp R.T.: 3.610 min
Response: 0
Conc: N.D.



#9 AR-1221-2

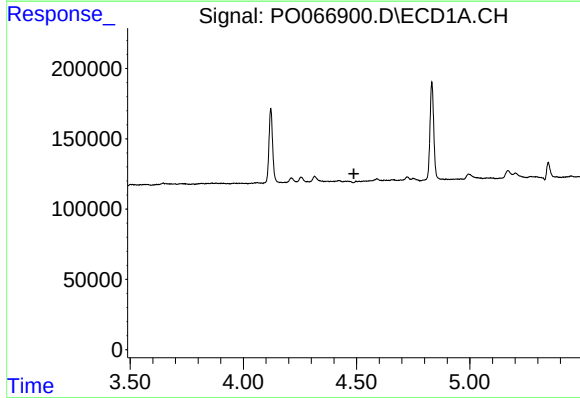
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



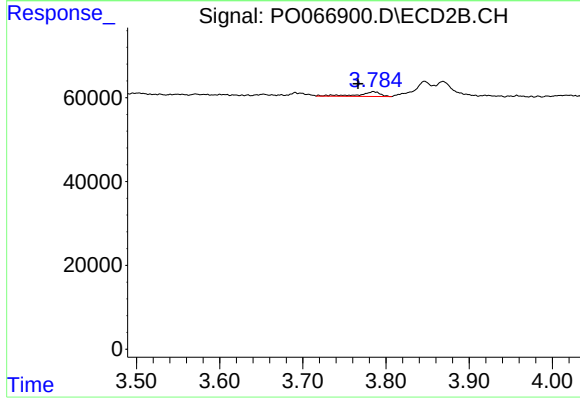
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 9309
Conc: 26.96 ng/ml



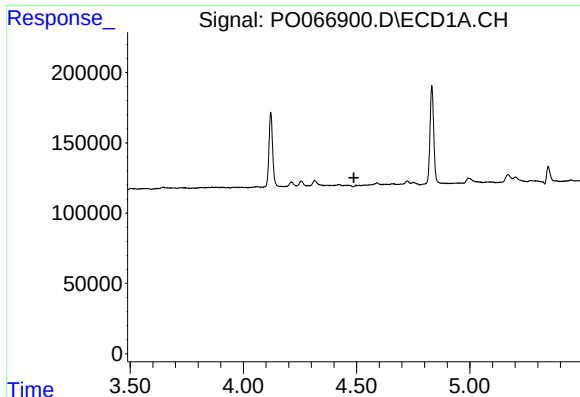
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#10 AR-1221-3

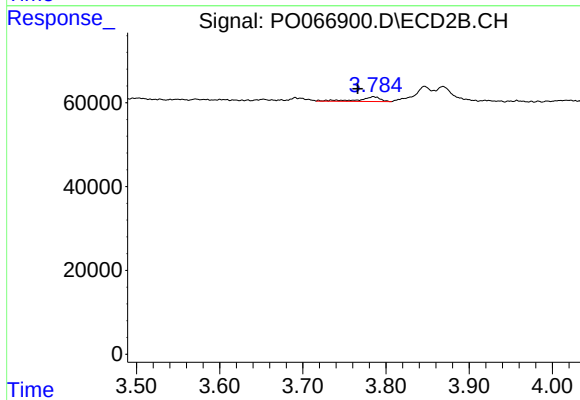
R.T.: 3.785 min
Delta R.T.: 0.018 min
Response: 19388
Conc: 17.33 ng/ml



#11 AR-1232-1

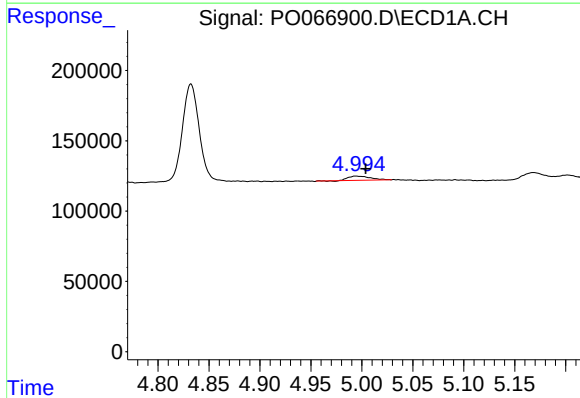
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



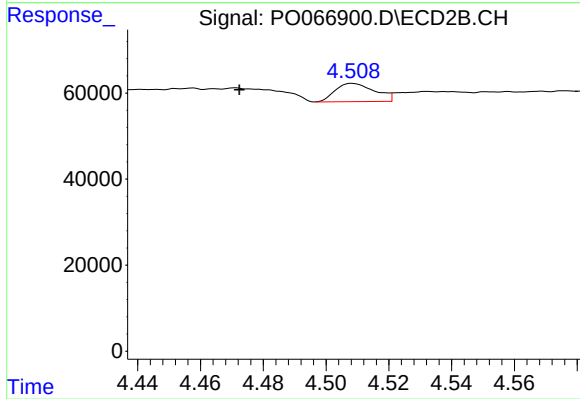
#11 AR-1232-1

R.T.: 3.785 min
Delta R.T.: 0.019 min
Response: 19388
Conc: 23.38 ng/ml



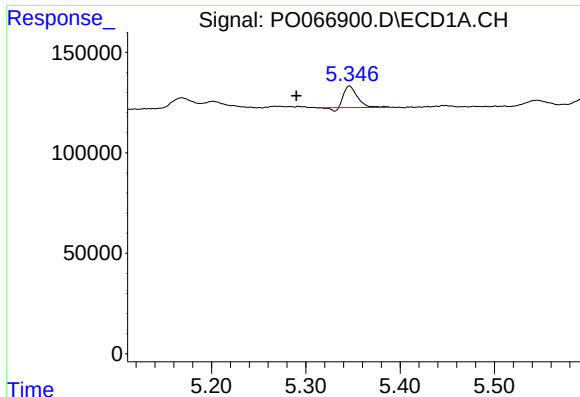
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: -0.009 min
Response: 44742
Conc: 124.04 ng/ml



#12 AR-1232-2

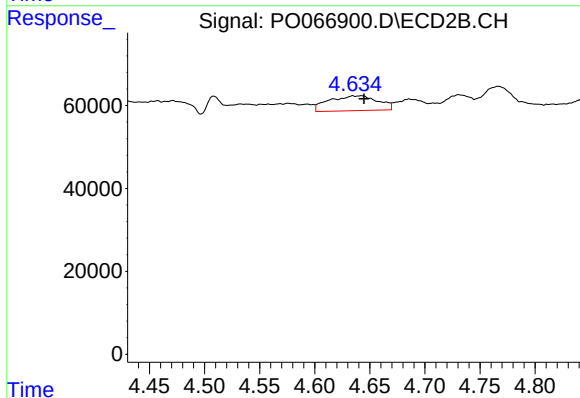
R.T.: 4.509 min
Delta R.T.: 0.036 min
Response: 37058
Conc: 36.11 ng/ml



#13 AR-1232-3

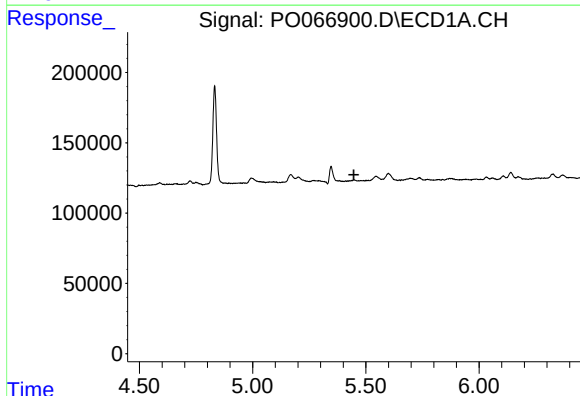
R.T.: 5.346 min
Delta R.T.: 0.057 min
Response: 103057
Conc: 124.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



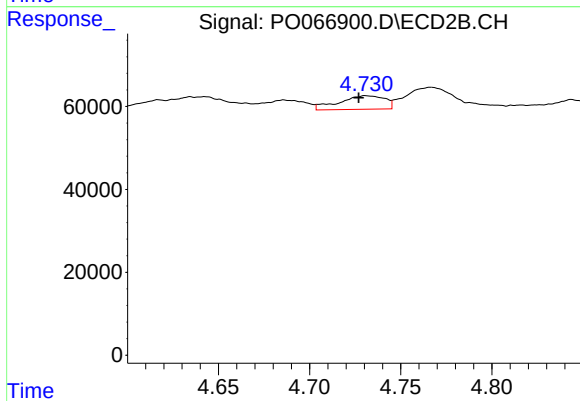
#13 AR-1232-3

R.T.: 4.635 min
Delta R.T.: -0.010 min
Response: 110893
Conc: 240.77 ng/ml



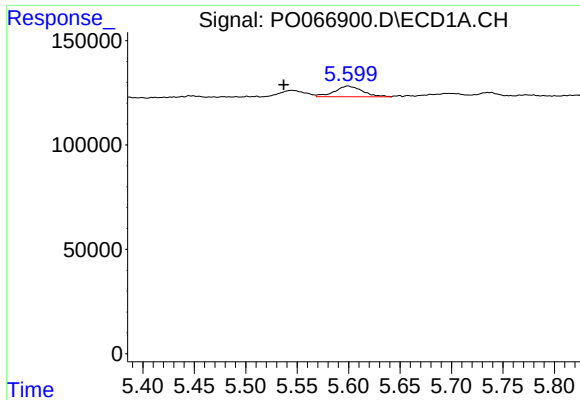
#14 AR-1232-4

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



#14 AR-1232-4

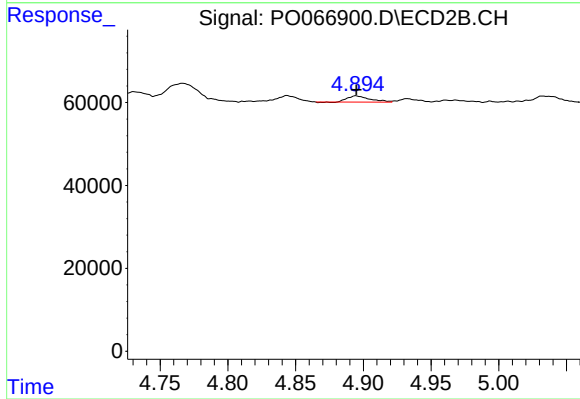
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 57111
Conc: 140.97 ng/ml



#15 AR-1232-5

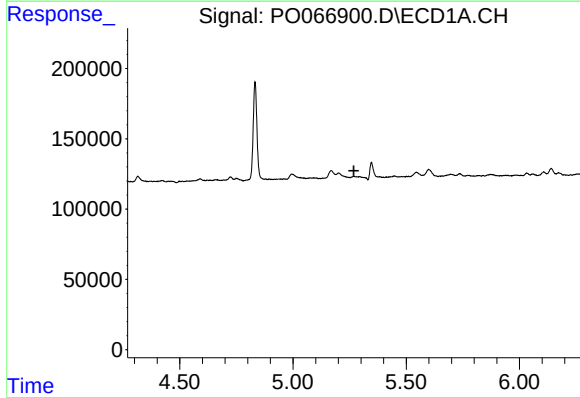
R.T.: 5.599 min
Delta R.T.: 0.063 min
Response: 95923
Conc: 358.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



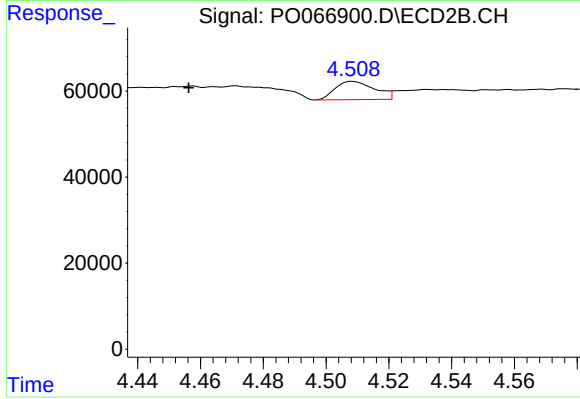
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 16960
Conc: 40.90 ng/ml



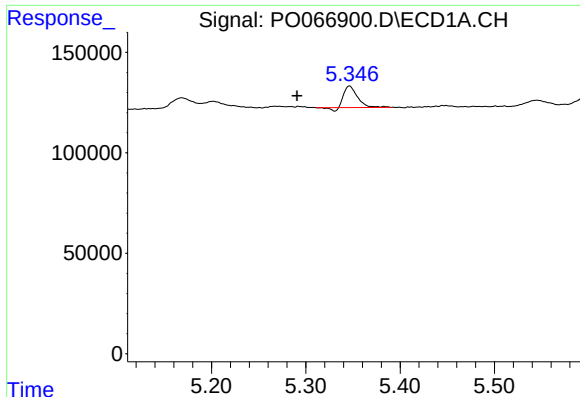
#16 AR-1242-1

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



#16 AR-1242-1

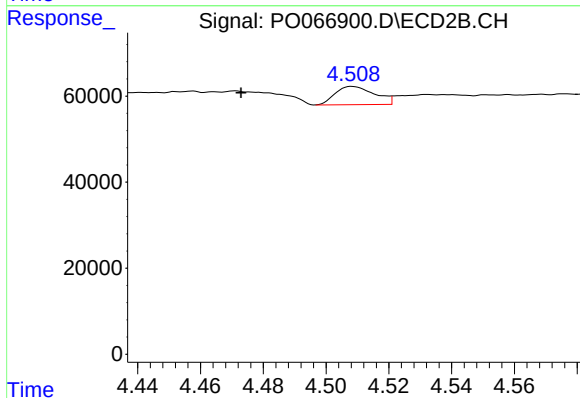
R.T.: 4.509 min
Delta R.T.: 0.052 min
Response: 37058
Conc: 40.79 ng/ml



#17 AR-1242-2

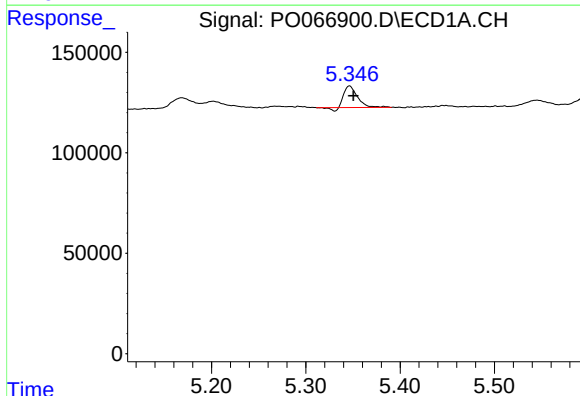
R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 103057
Conc: 64.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



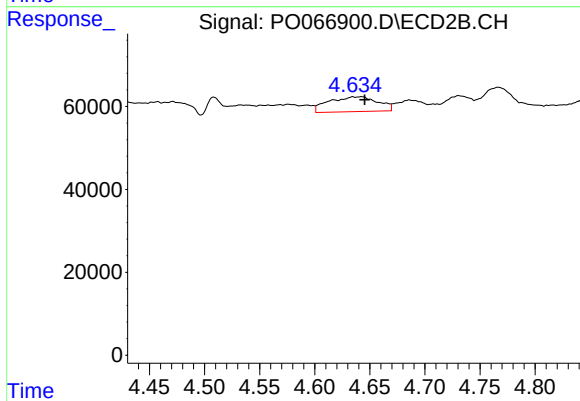
#17 AR-1242-2

R.T.: 4.509 min
Delta R.T.: 0.036 min
Response: 37058
Conc: 19.92 ng/ml



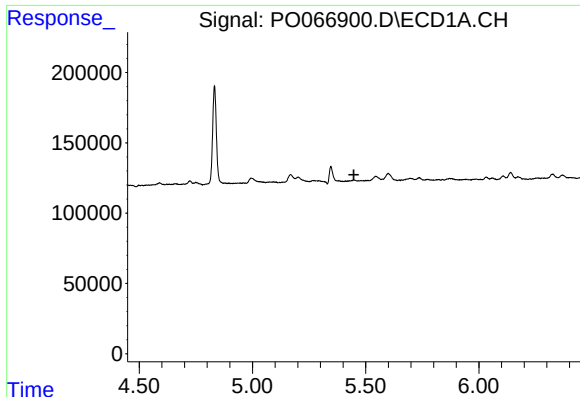
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 103057
Conc: 111.09 ng/ml



#18 AR-1242-3

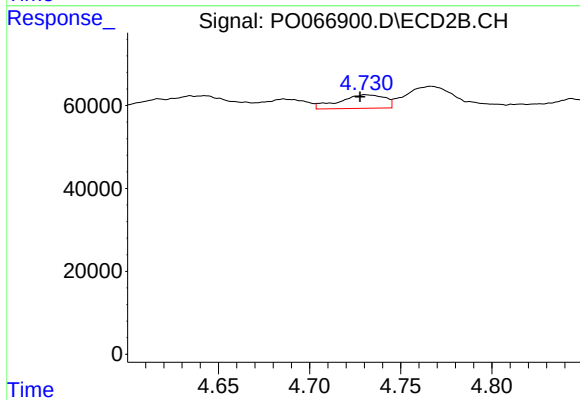
R.T.: 4.635 min
Delta R.T.: -0.011 min
Response: 110893
Conc: 129.64 ng/ml



#19 AR-1242-4

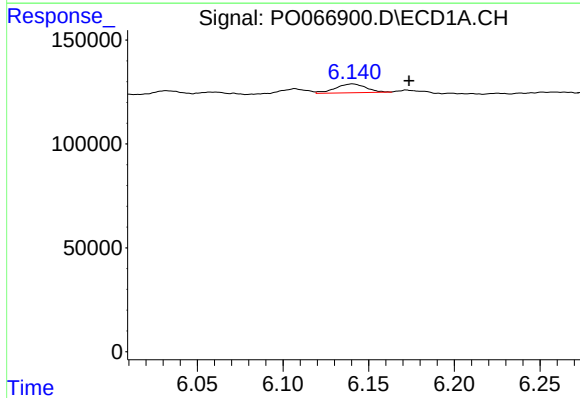
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



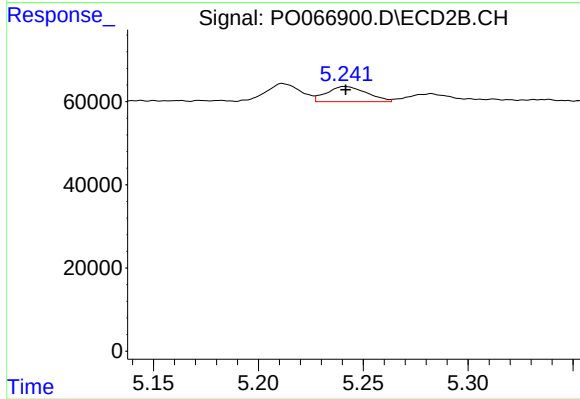
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 57111
Conc: 68.75 ng/ml



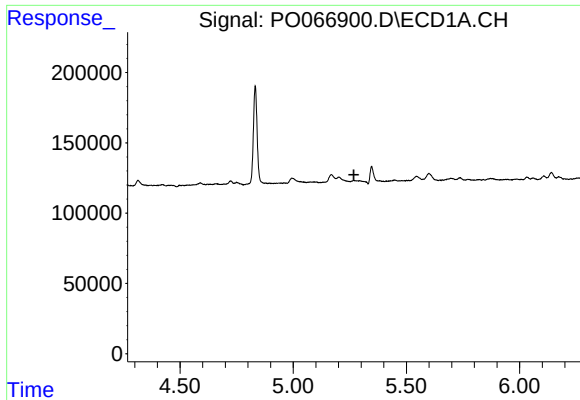
#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: -0.033 min
Response: 53076
Conc: 58.36 ng/ml



#20 AR-1242-5

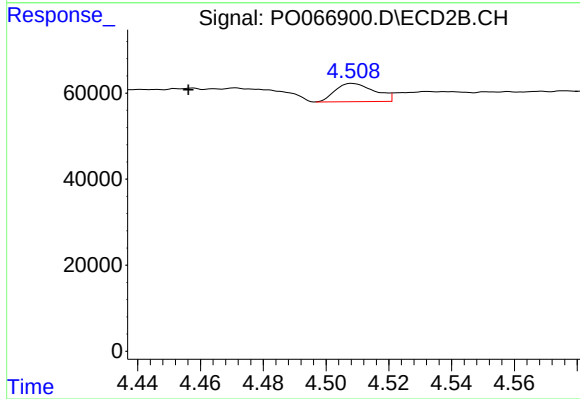
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 48524
Conc: 44.58 ng/ml



#21 AR-1248-1

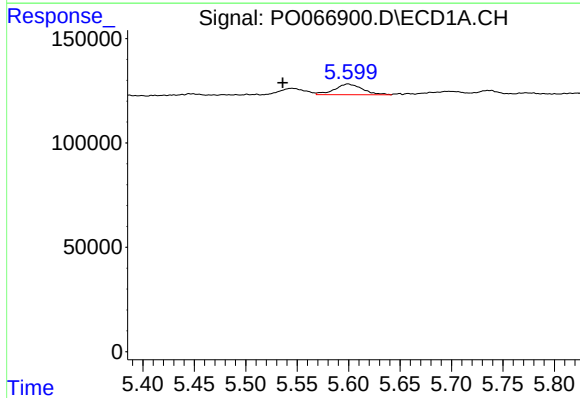
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



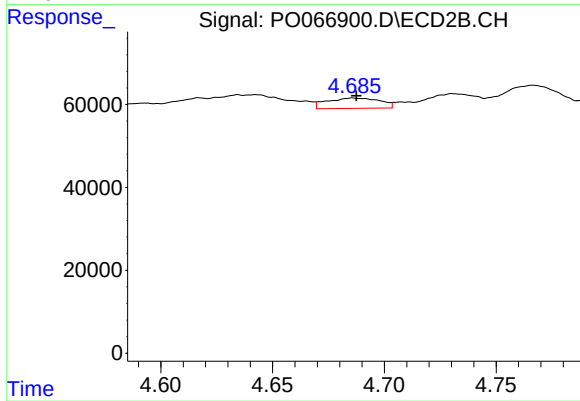
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: 0.052 min
Response: 37058
Conc: 47.50 ng/ml



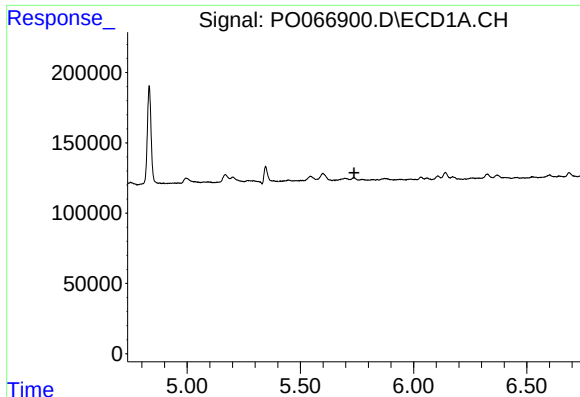
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.064 min
Response: 95923
Conc: 82.15 ng/ml



#22 AR-1248-2

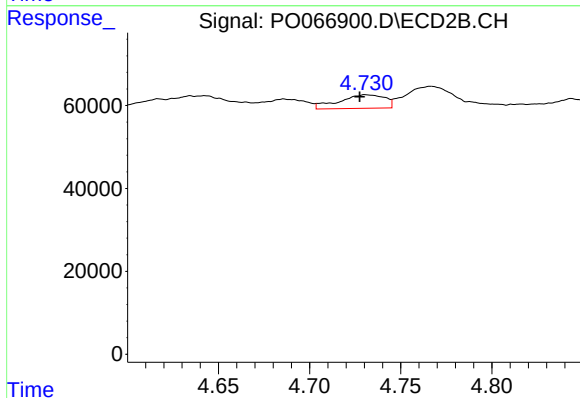
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 40782
Conc: 33.72 ng/ml



#23 AR-1248-3

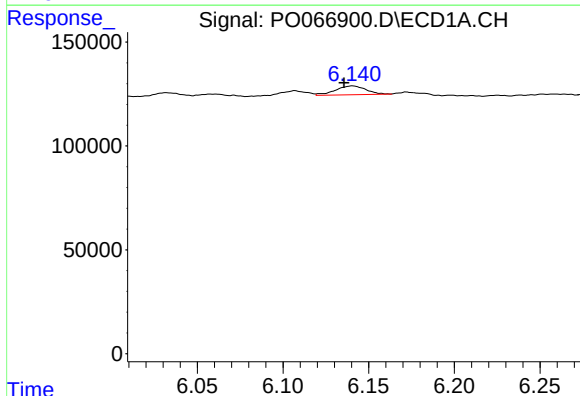
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



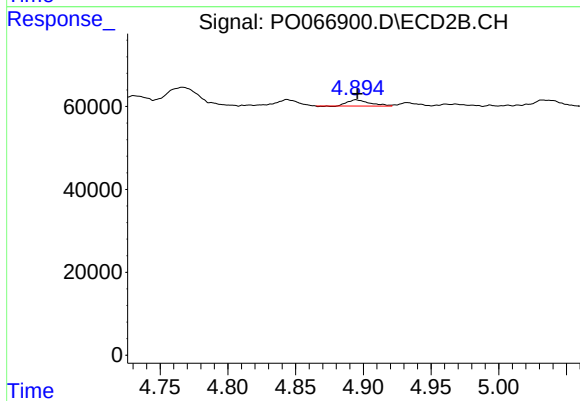
#23 AR-1248-3

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 57111
Conc: 46.03 ng/ml



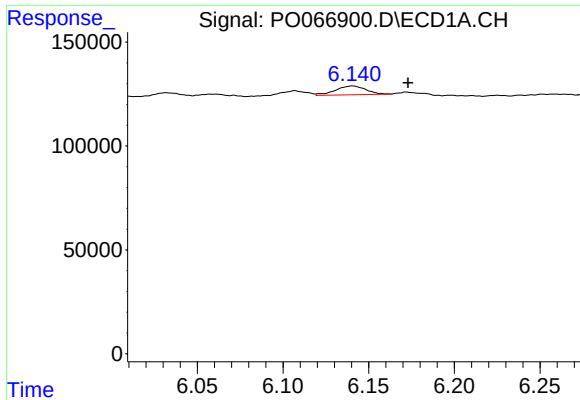
#24 AR-1248-4

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 53076
Conc: 31.82 ng/ml



#24 AR-1248-4

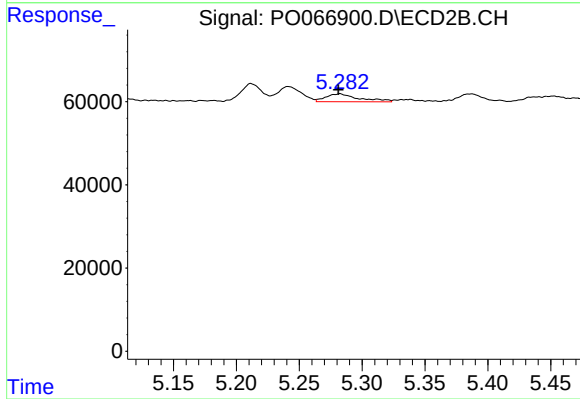
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 16960
Conc: 11.56 ng/ml



#25 AR-1248-5

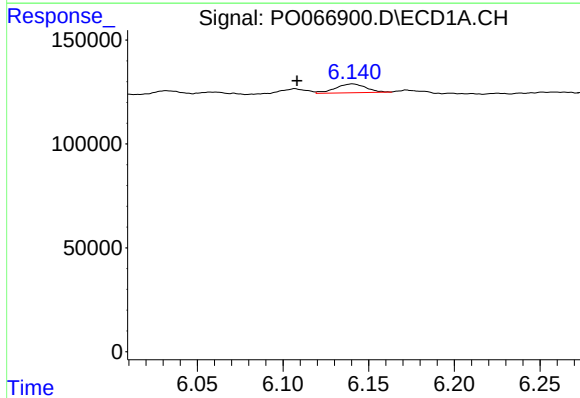
R.T.: 6.141 min
Delta R.T.: -0.032 min
Response: 53076
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



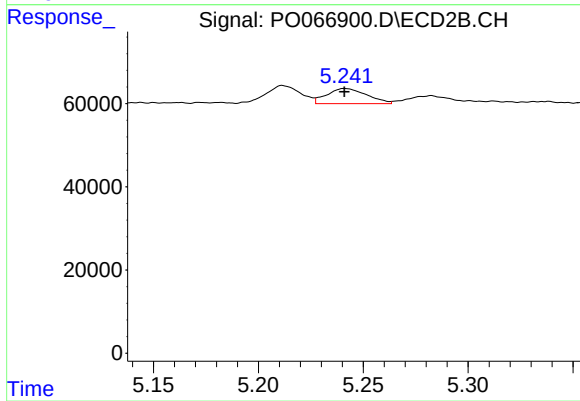
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 34862
Conc: 22.46 ng/ml



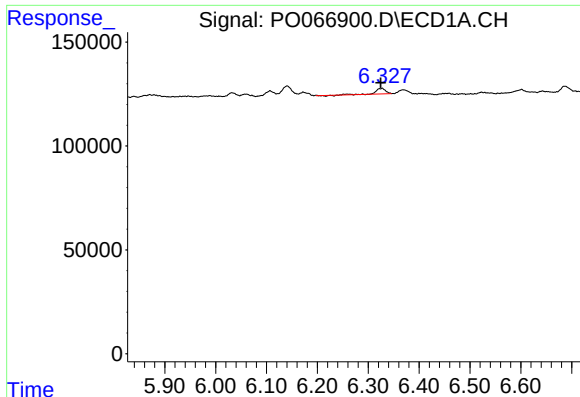
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: 0.032 min
Response: 53076
Conc: 33.26 ng/ml



#26 AR-1254-1

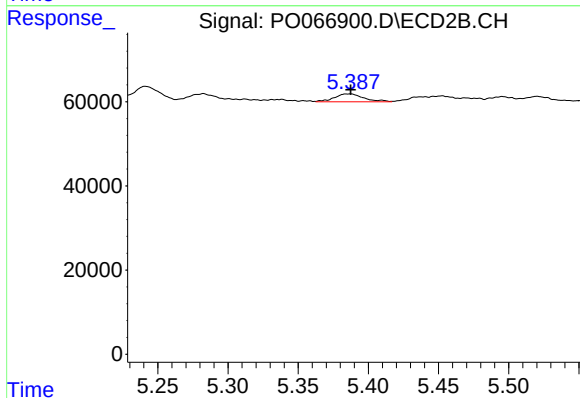
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 48524
Conc: 21.03 ng/ml



#27 AR-1254-2

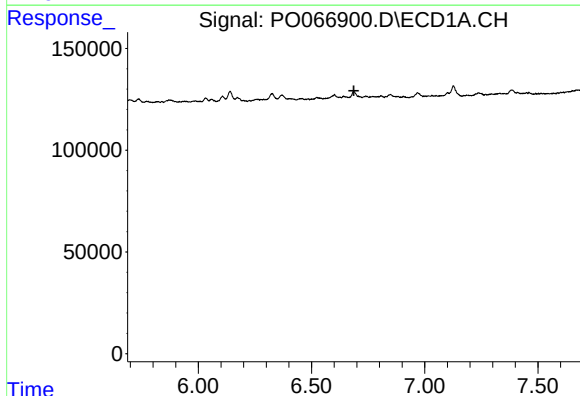
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 33105
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



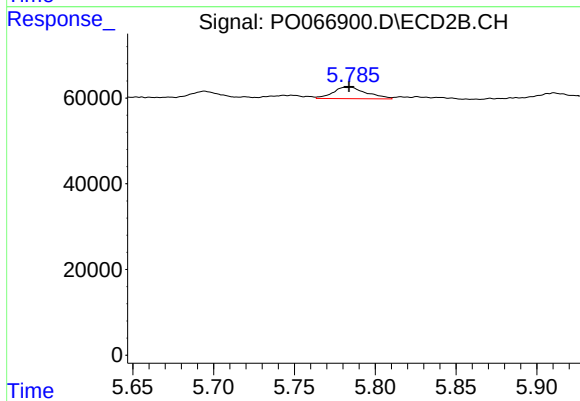
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 27291
Conc: 13.45 ng/ml



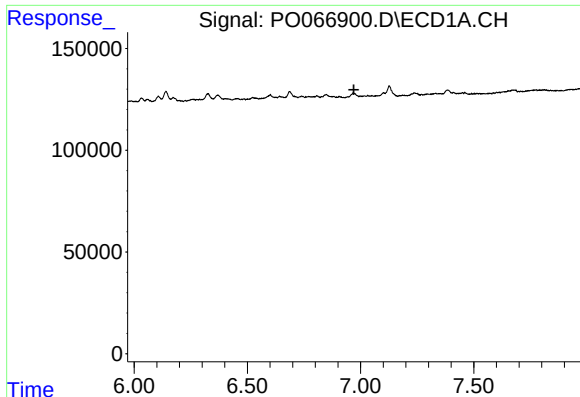
#28 AR-1254-3

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



#28 AR-1254-3

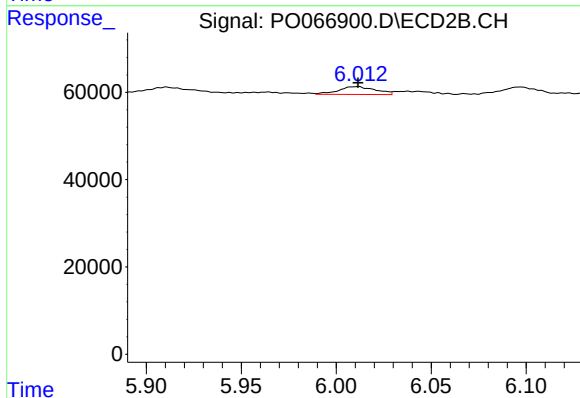
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 38836
Conc: 11.55 ng/ml



#29 AR-1254-4

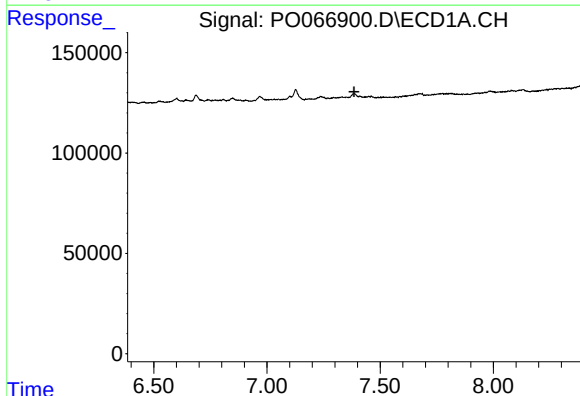
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



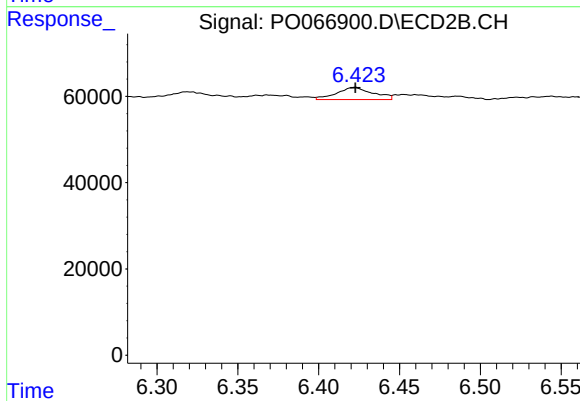
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 24541
Conc: 9.81 ng/ml



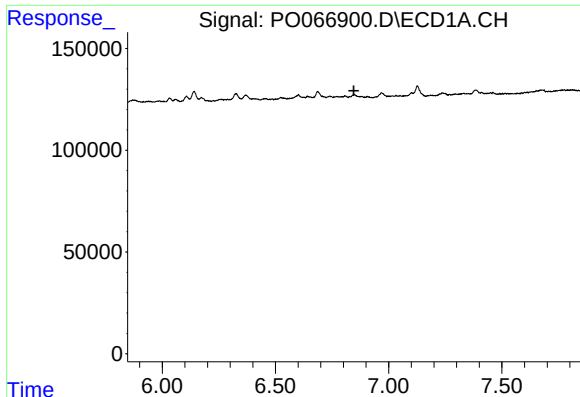
#30 AR-1254-5

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



#30 AR-1254-5

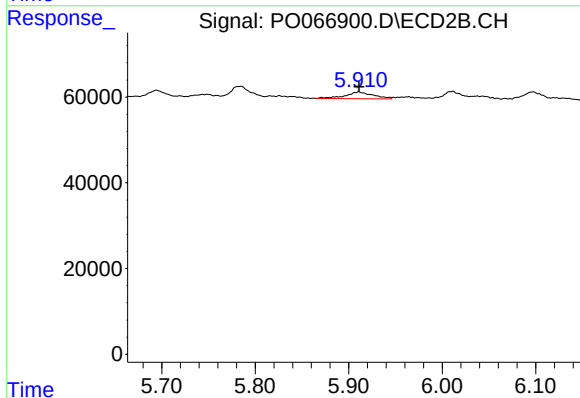
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 44112
Conc: 13.91 ng/ml



#31 AR-1260-1

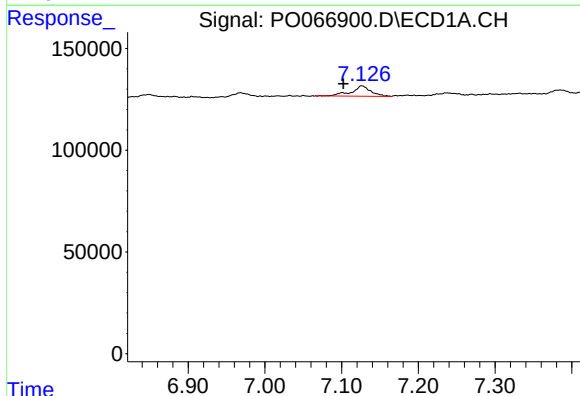
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



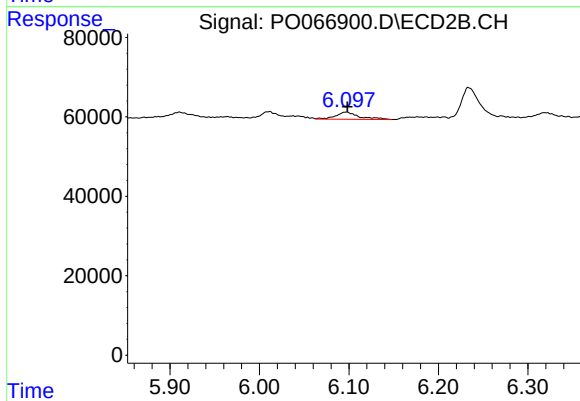
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 32191
Conc: 12.92 ng/ml



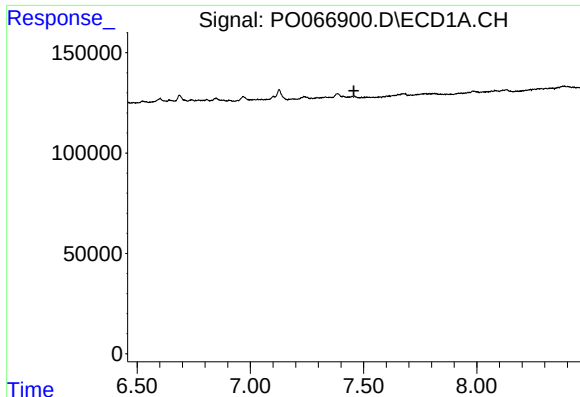
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: 0.024 min
Response: 90834
Conc: 26.12 ng/ml



#32 AR-1260-2

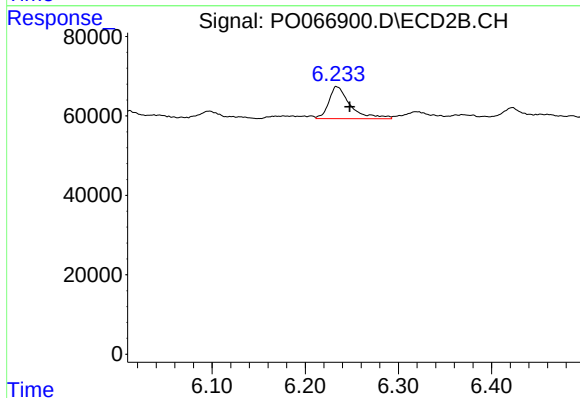
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 32789
Conc: 10.47 ng/ml



#33 AR-1260-3

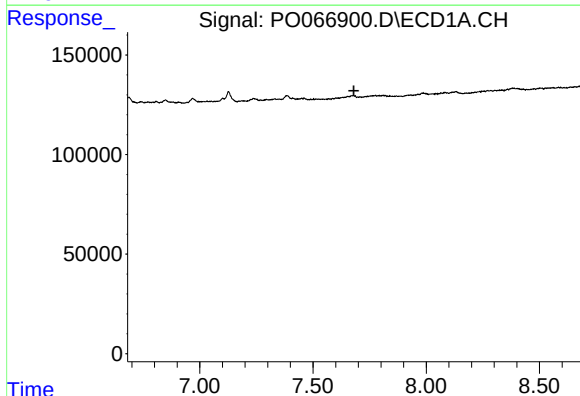
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



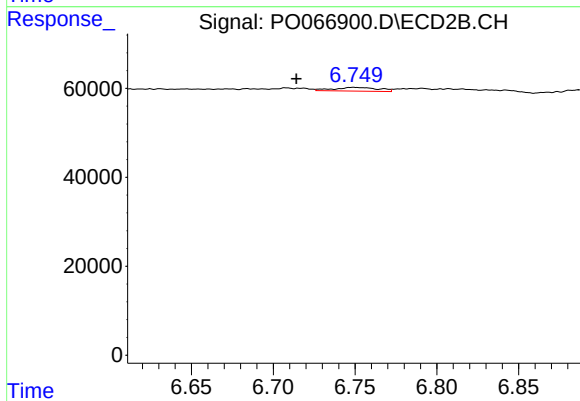
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 129172
Conc: 43.91 ng/ml



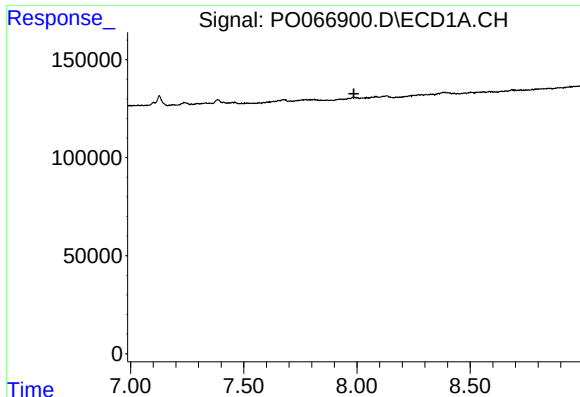
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#34 AR-1260-4

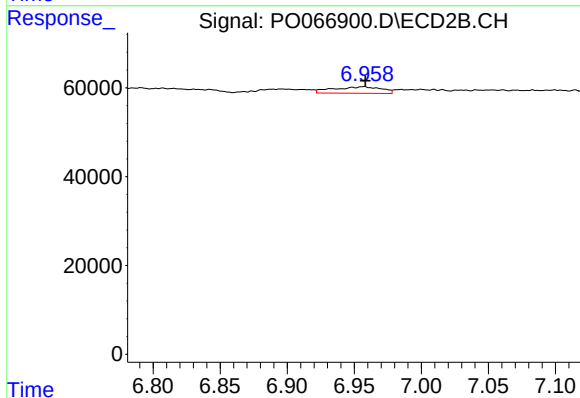
R.T.: 6.749 min
Delta R.T.: 0.035 min
Response: 15770
Conc: 6.13 ng/ml



#35 AR-1260-5

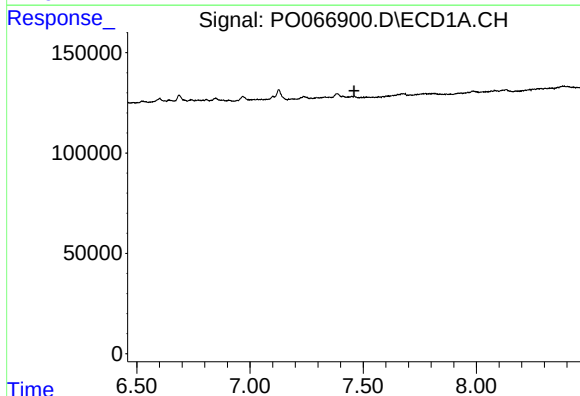
R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



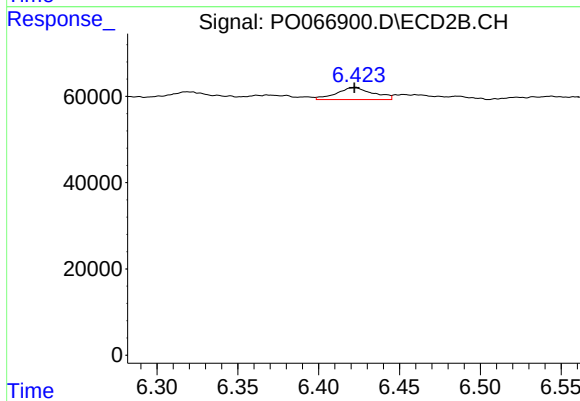
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 36519
Conc: 5.89 ng/ml



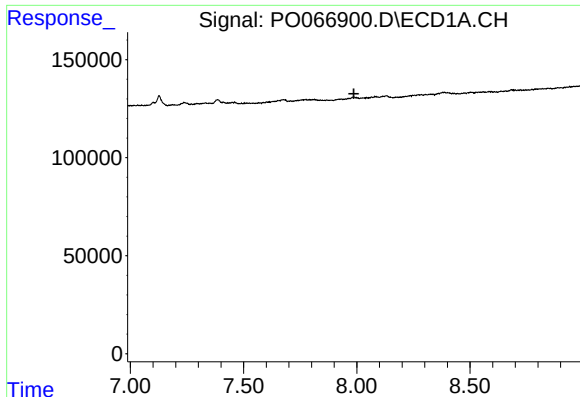
#36 AR-1262-1

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



#36 AR-1262-1

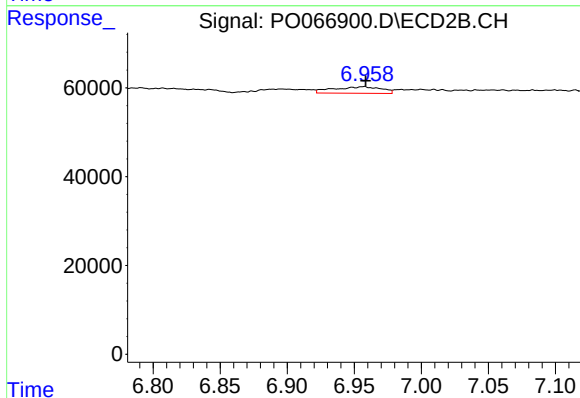
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 44112
Conc: 28.21 ng/ml



#37 AR-1262-2

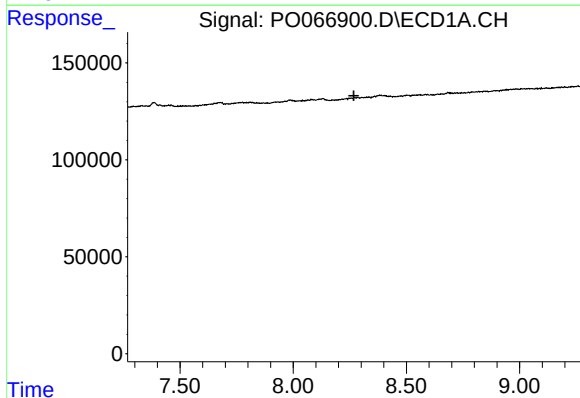
R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



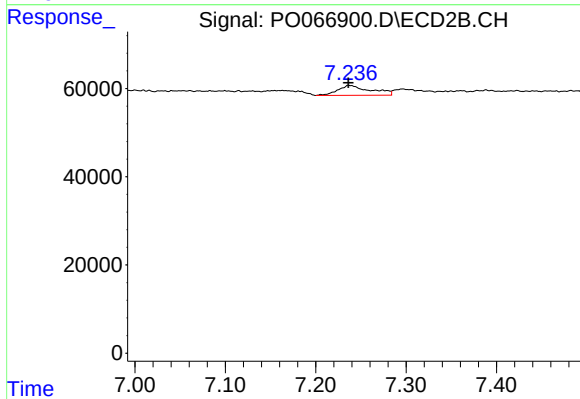
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 36519
Conc: 6.32 ng/ml



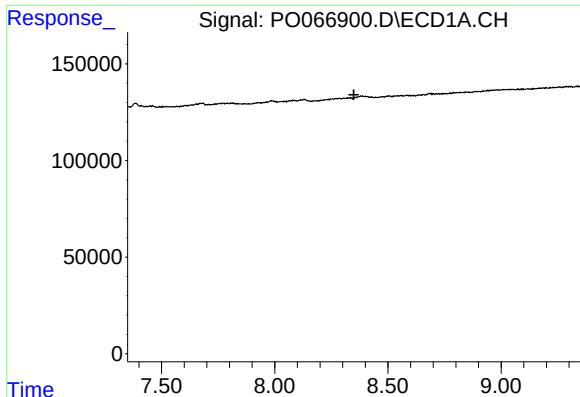
#38 AR-1262-3

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



#38 AR-1262-3

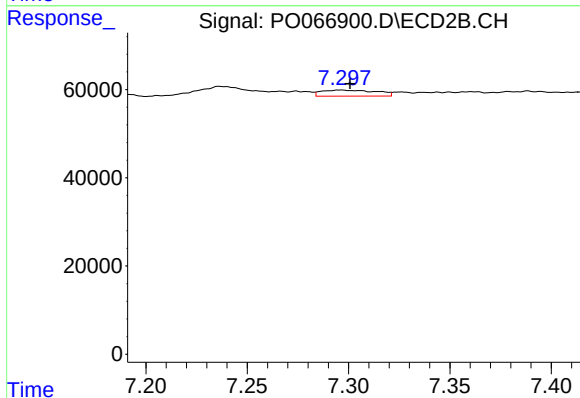
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 56200
Conc: 23.25 ng/ml



#39 AR-1262-4

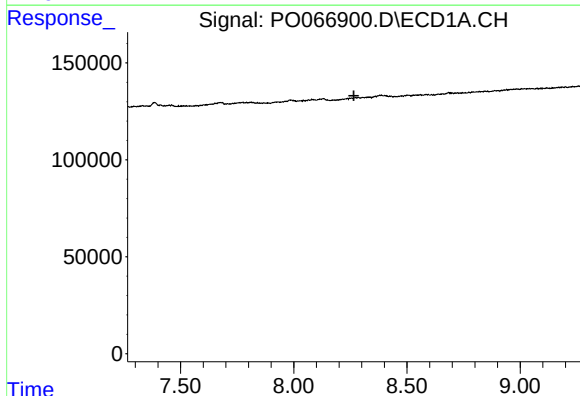
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



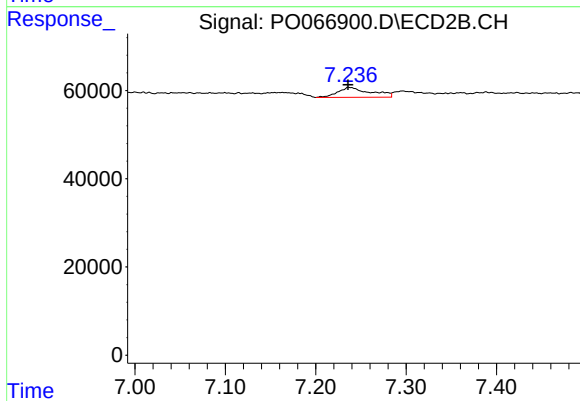
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 25646
Conc: 5.78 ng/ml



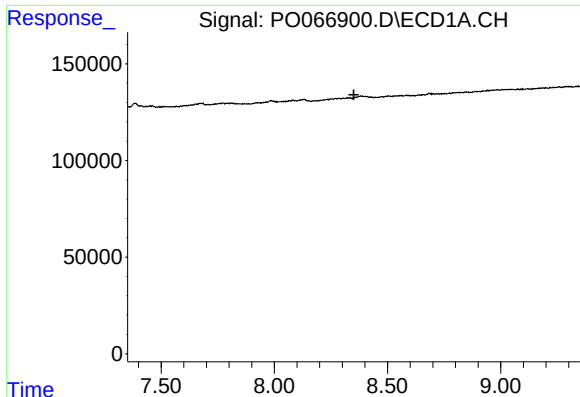
#41 AR-1268-1

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



#41 AR-1268-1

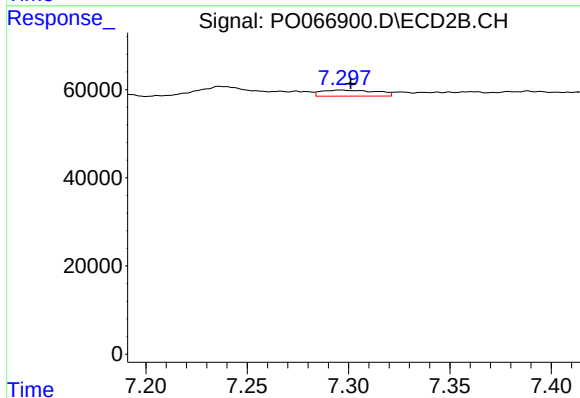
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 56200
Conc: 7.80 ng/ml



#42 AR-1268-2

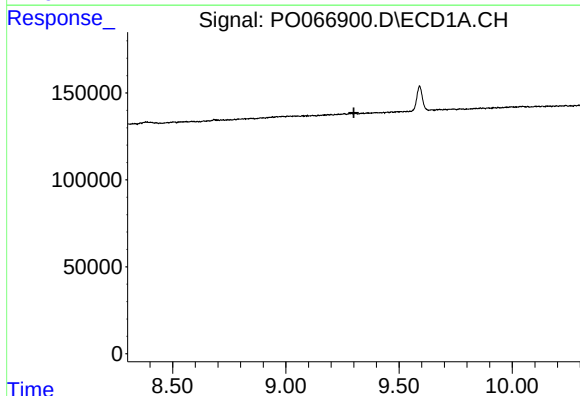
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



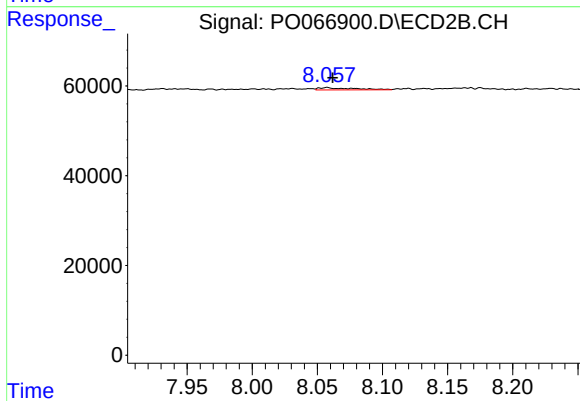
#42 AR-1268-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 25646
Conc: 3.85 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.: -0.004 min
Response: 9295
Conc: 0.53 ng/ml