

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 00:06
 Operator : DD\AJ
 Sample : M3293-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:45:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.994	4.113	957215	733661	15.885	32.036 #
2)	SA Decachlor...	11.098	9.513f	738960	332294	15.753	15.990
Target Compounds							
3)	L1 AR-1016-1	6.325	5.388	157760	39402	71.767	41.921 #
4)	L1 AR-1016-2	6.353	5.388f	102525	39402	33.603	30.971
5)	L1 AR-1016-3	6.402f	5.618	114300	35226	60.739	49.965
6)	L1 AR-1016-4	6.556f	5.671	112339	11491	72.858	19.017 #
7)	L1 AR-1016-5	6.830	5.899	63496	29661	41.969	40.276
8)	L2 AR-1221-1	5.246	0.000	411326	0	638.335	N.D. #
9)	L2 AR-1221-2	5.340	4.471	857200	52782	1866.833	246.101 #
10)	L2 AR-1221-3	5.457f	0.000	251009	0	162.670	N.D. #
11)	L3 AR-1232-1	5.457f	0.000	251009	0	176.139	N.D. #
12)	L3 AR-1232-2	6.038	0.000	148964	0	213.248	N.D. #
13)	L3 AR-1232-3	6.353	5.618	102525	35226	76.926	117.006 #
14)	L3 AR-1232-4	6.556f	5.705	112339	15326	172.497	53.837 #
15)	L3 AR-1232-5	6.623	5.899	26836	29661	60.096	98.768 #
16)	L4 AR-1242-1	6.325	5.388	157760	39402	94.655	55.326 #
17)	L4 AR-1242-2	6.353	5.388f	102525	39402	44.580	40.689
18)	L4 AR-1242-3	6.402	5.618	114300	35226	80.516	65.652
19)	L4 AR-1242-4	6.556f	5.705	112339	15326	98.998	27.294 #
20)	L4 AR-1242-5	7.304	6.282	240530	62566	189.456	96.154 #
21)	L5 AR-1248-1	6.325	5.388	157760	39402	124.448	71.355 #
22)	L5 AR-1248-2	6.623	5.671	26836	11491	15.393	13.947
23)	L5 AR-1248-3	6.830	5.705	63496	15326	30.981	18.467 #
24)	L5 AR-1248-4	7.264	5.899	100374	29661	42.878	31.390 #
25)	L5 AR-1248-5	7.304	6.313	240530	24613	105.773	26.843 #
26)	L6 AR-1254-1	7.264f	6.282	100374	62566	45.950	46.138
27)	L6 AR-1254-2	7.476	6.444	36049	4082	10.978	3.404 #
28)	L6 AR-1254-3	7.868	6.887f	20737	52511	6.023	28.065 #
29)	L6 AR-1254-4	8.166	7.104	53776	12611	21.144	10.652 #
30)	L6 AR-1254-5	8.586	7.560	359567	12492	135.203	7.798 #
31)	L7 AR-1260-1	8.017	0.000	21675	0	8.834	N.D. #
32)	L7 AR-1260-2	8.298	7.211	428876	4733	139.555	3.094 #
33)	L7 AR-1260-3	8.650	7.353	352528	53234	158.990	36.460 #
34)	L7 AR-1260-4	8.912f	7.827f	313423	26965	122.093	22.756 #
36)	L8 AR-1262-1	8.650	7.538	352528	3959	110.243	4.703 #
38)	L8 AR-1262-3	9.548	8.397	358906	4606	94.895	4.147 #
39)	L8 AR-1262-4	0.000	8.460	0	22916	N.D.	11.461 #
40)	L8 AR-1262-5	0.000	8.952f	0	20576	N.D.	21.094 #
41)	L9 AR-1268-1	9.548	8.397	358906	4606	55.437	1.516 #
42)	L9 AR-1268-2	0.000	8.460	0	22916	N.D.	8.422 #
43)	L9 AR-1268-3	0.000	8.662	0	12324	N.D.	5.316 #

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 ALS Vial : 42 Sample Multiplier: 1

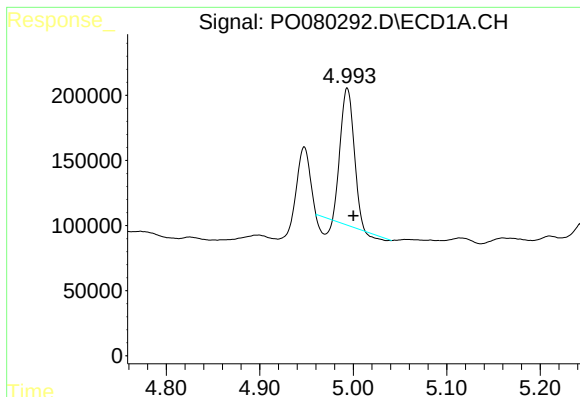
Instrument :
 ECD_O
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.952f	0	20576	N.D.	19.219 #
45) L9	AR-1268-5	0.000	9.271	0	16845	N.D.	2.425 #

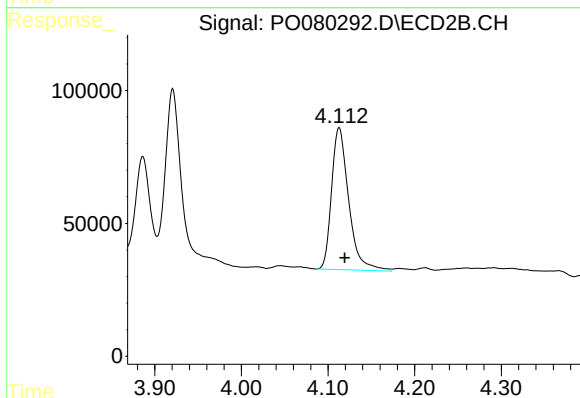
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

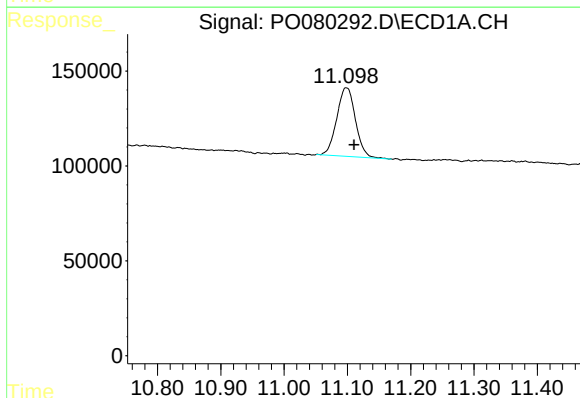
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 957215
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



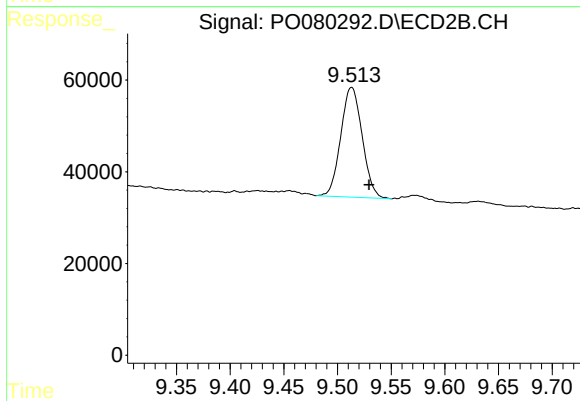
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 733661
Conc: 32.04 ng/ml



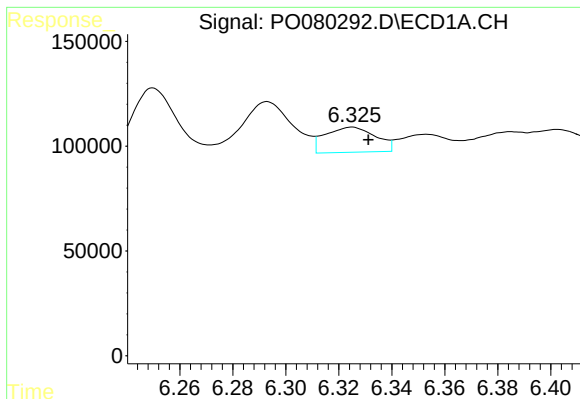
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.012 min
Response: 738960
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

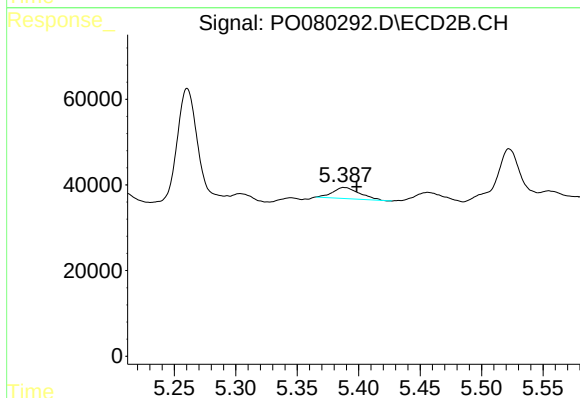
R.T.: 9.513 min
Delta R.T.: -0.016 min
Response: 332294
Conc: 15.99 ng/ml



#3 AR-1016-1

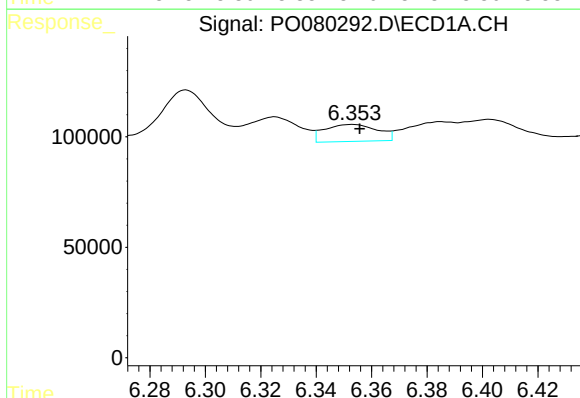
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 157760
Conc: 71.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



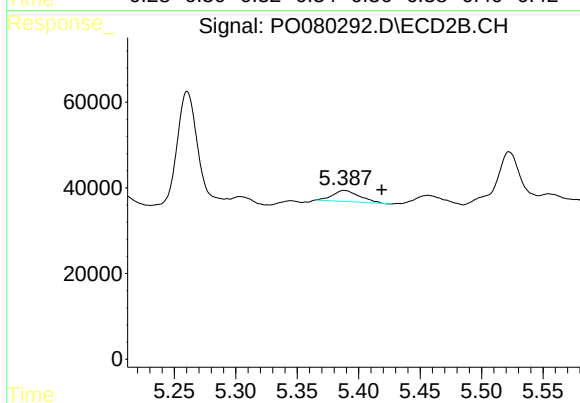
#3 AR-1016-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 39402
Conc: 41.92 ng/ml



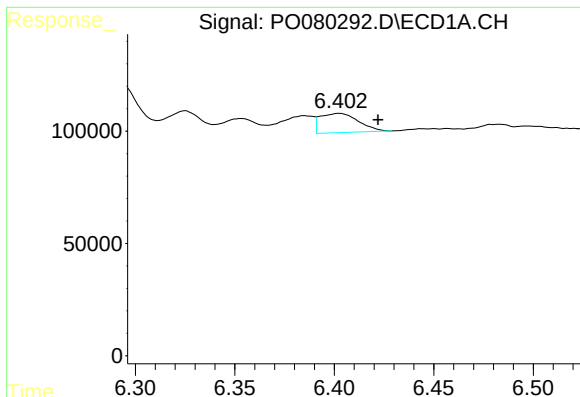
#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 102525
Conc: 33.60 ng/ml



#4 AR-1016-2

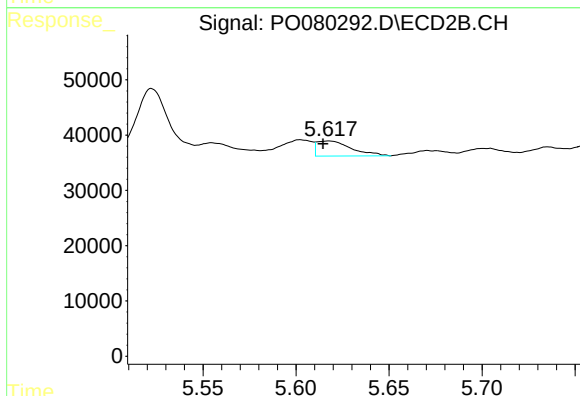
R.T.: 5.388 min
Delta R.T.: -0.031 min
Response: 39402
Conc: 30.97 ng/ml



#5 AR-1016-3

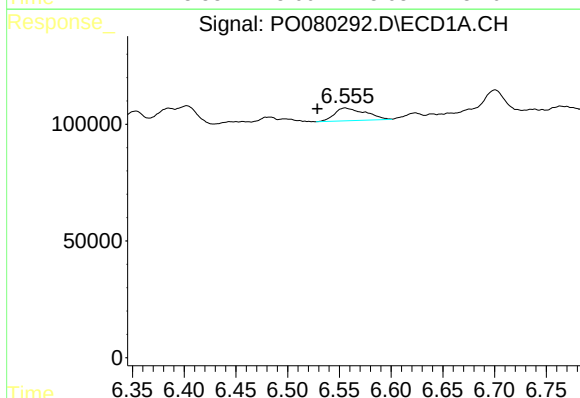
R.T.: 6.402 min
Delta R.T.: -0.020 min
Response: 114300
Conc: 60.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



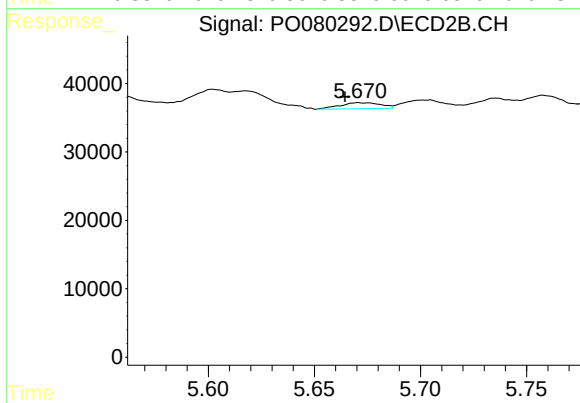
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 35226
Conc: 49.96 ng/ml



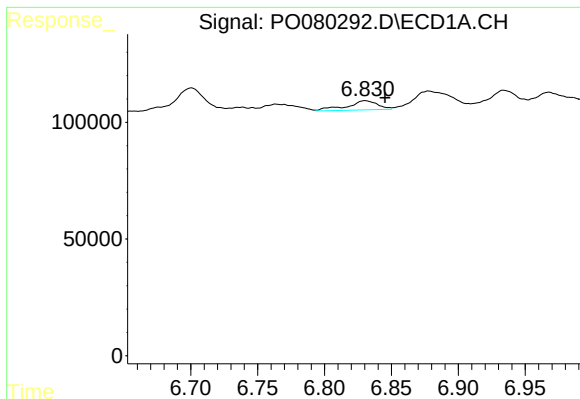
#6 AR-1016-4

R.T.: 6.556 min
Delta R.T.: 0.027 min
Response: 112339
Conc: 72.86 ng/ml



#6 AR-1016-4

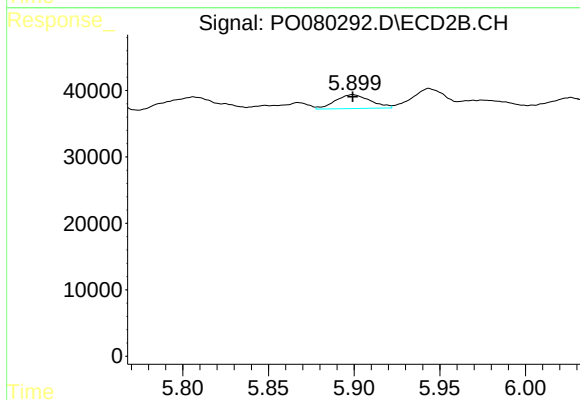
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 11491
Conc: 19.02 ng/ml



#7 AR-1016-5

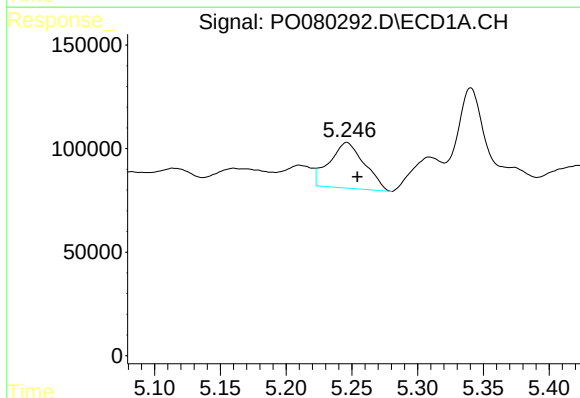
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 63496
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



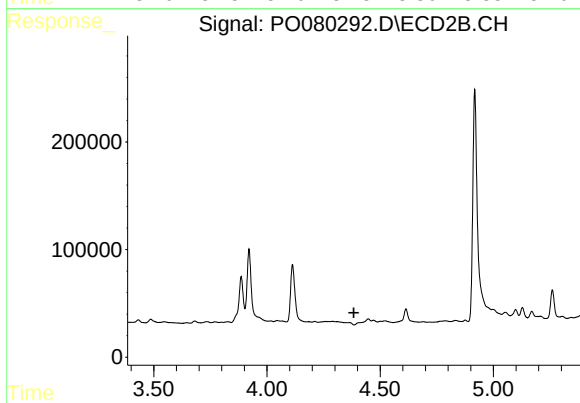
#7 AR-1016-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 29661
Conc: 40.28 ng/ml



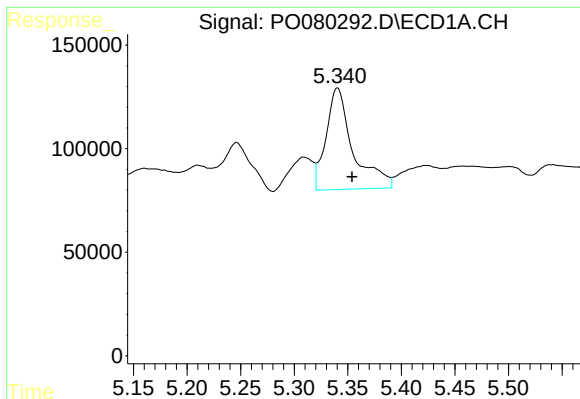
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 411326
Conc: 638.34 ng/ml



#8 AR-1221-1

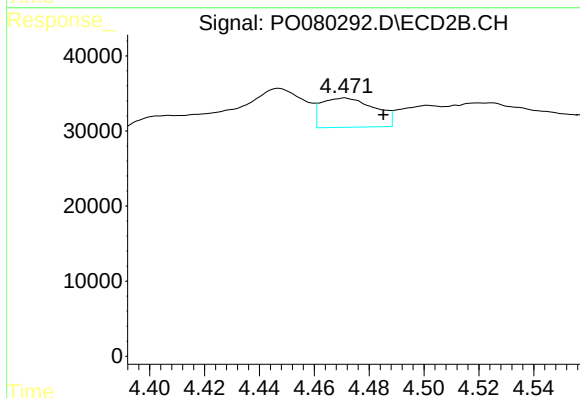
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

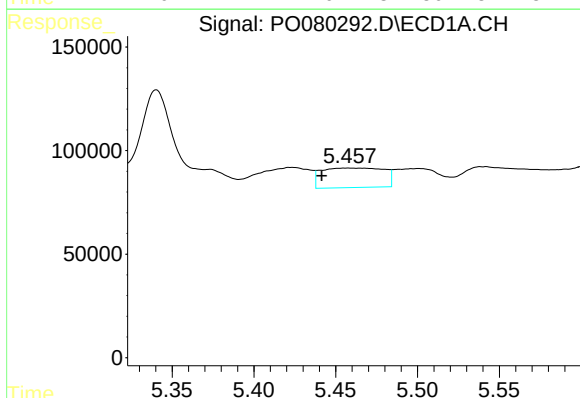
R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 857200
Conc: 1866.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



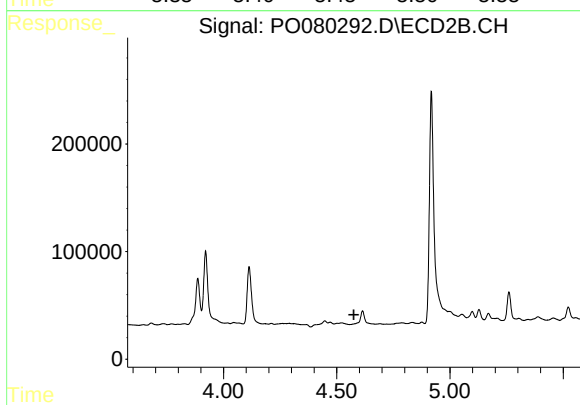
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 52782
Conc: 246.10 ng/ml



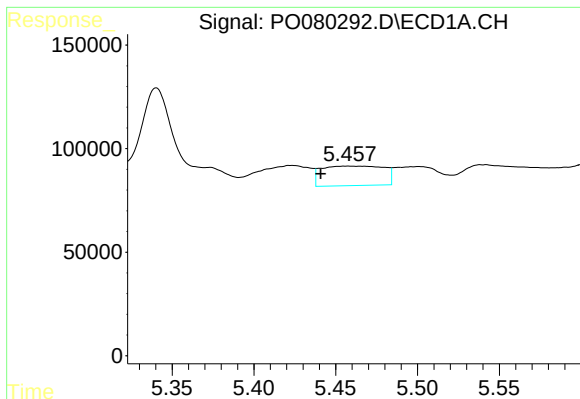
#10 AR-1221-3

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 251009
Conc: 162.67 ng/ml



#10 AR-1221-3

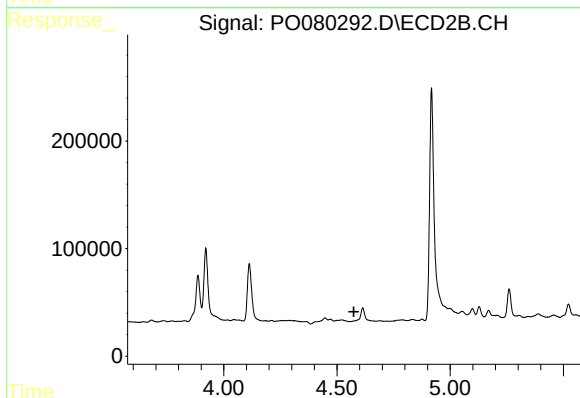
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#11 AR-1232-1

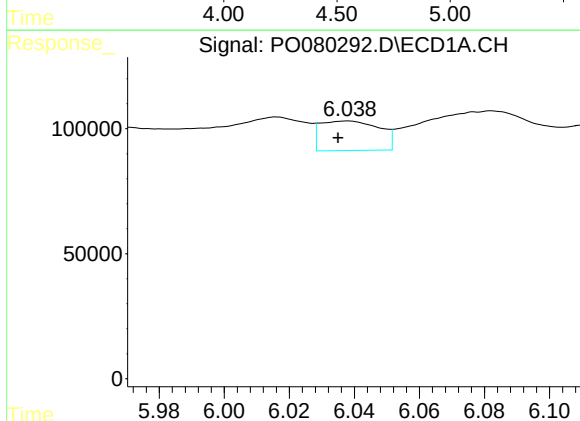
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 251009
Conc: 176.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



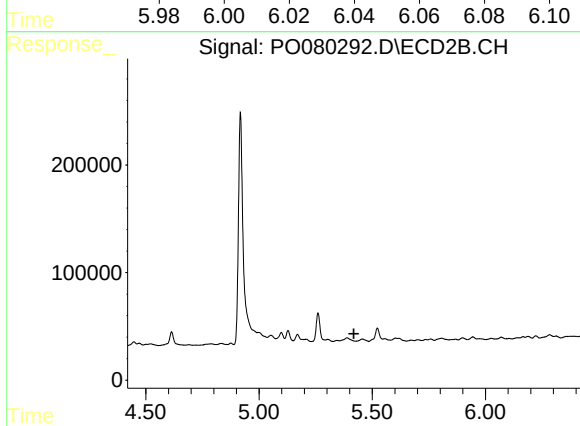
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



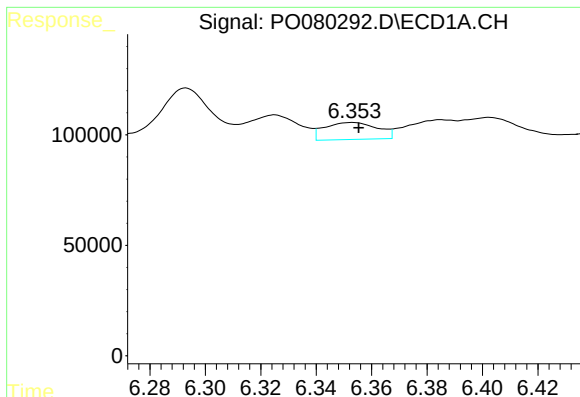
#12 AR-1232-2

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 148964
Conc: 213.25 ng/ml



#12 AR-1232-2

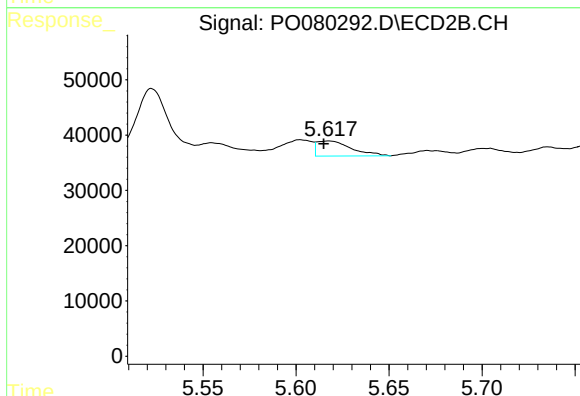
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#13 AR-1232-3

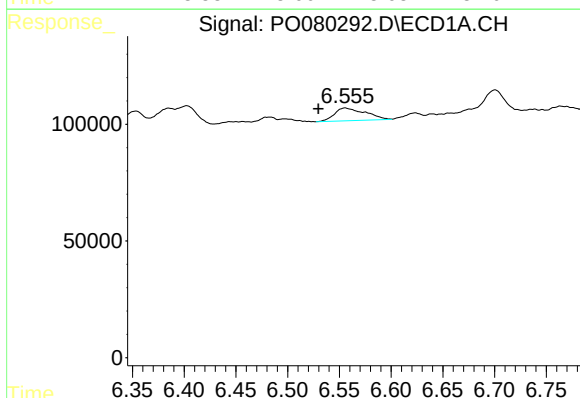
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 102525
Conc: 76.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



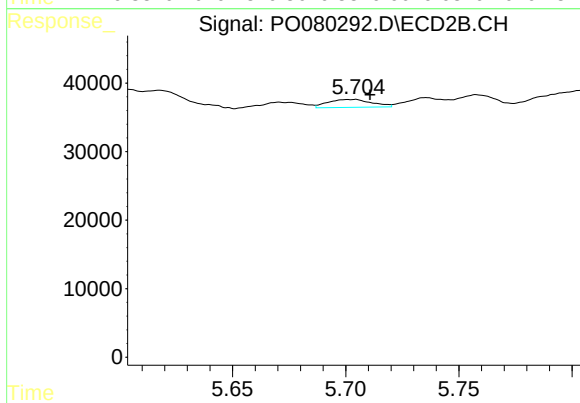
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 35226
Conc: 117.01 ng/ml



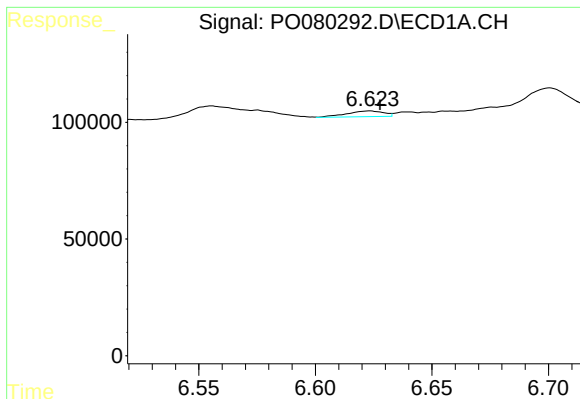
#14 AR-1232-4

R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 112339
Conc: 172.50 ng/ml



#14 AR-1232-4

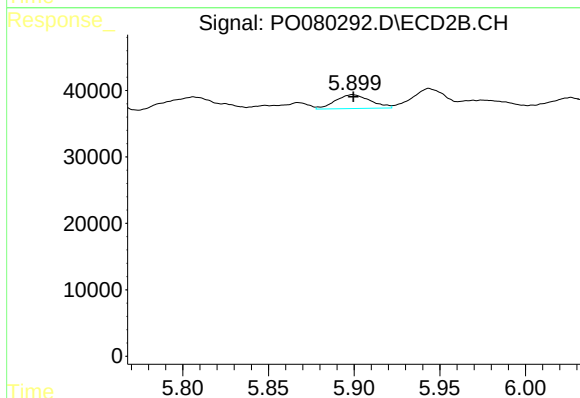
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 15326
Conc: 53.84 ng/ml



#15 AR-1232-5

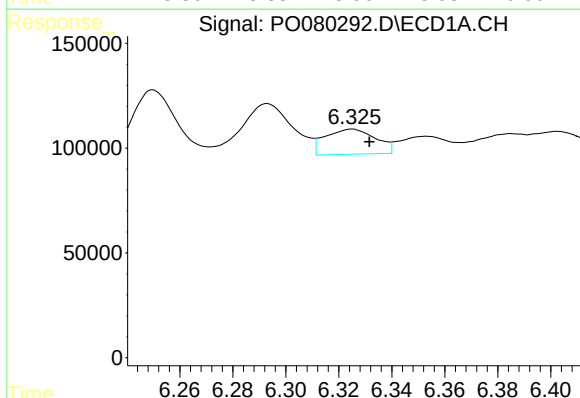
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 26836
Conc: 60.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



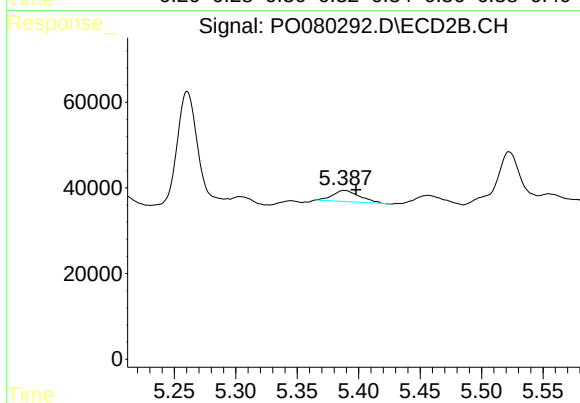
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 29661
Conc: 98.77 ng/ml



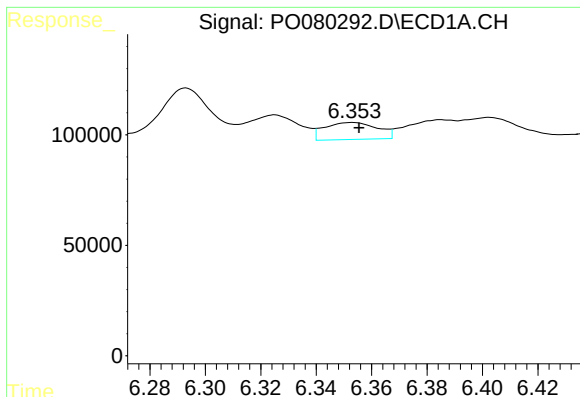
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 157760
Conc: 94.65 ng/ml



#16 AR-1242-1

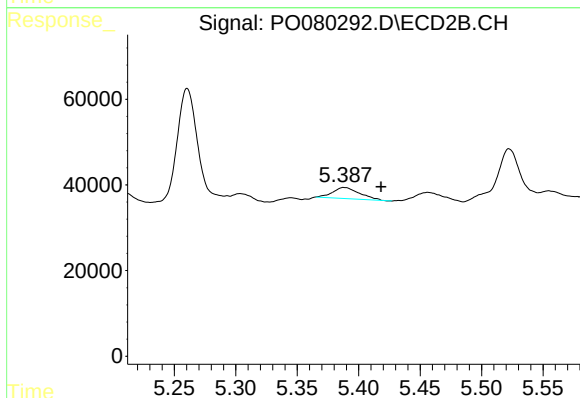
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 39402
Conc: 55.33 ng/ml



#17 AR-1242-2

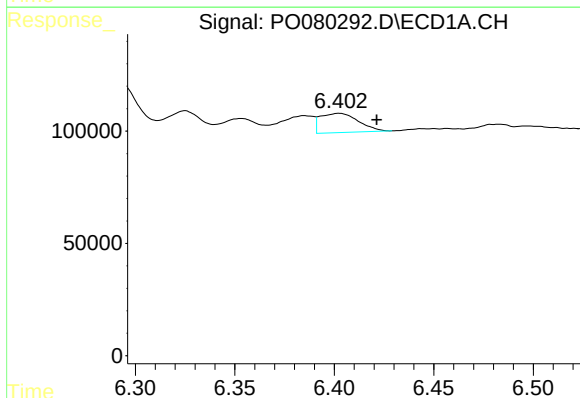
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 102525
Conc: 44.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



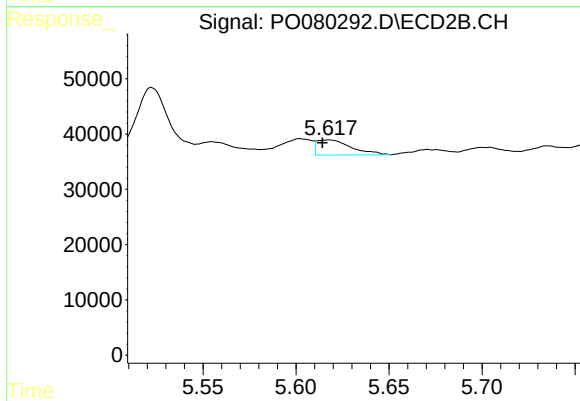
#17 AR-1242-2

R.T.: 5.388 min
Delta R.T.: -0.030 min
Response: 39402
Conc: 40.69 ng/ml



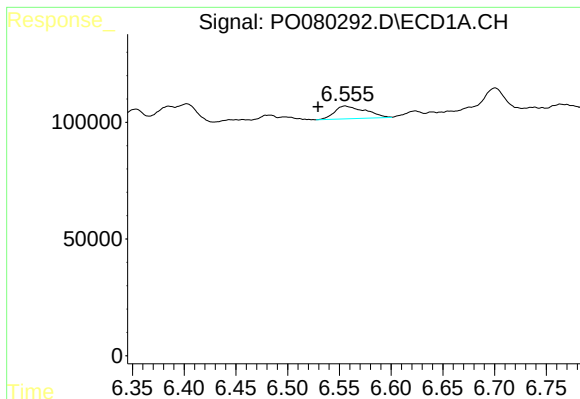
#18 AR-1242-3

R.T.: 6.402 min
Delta R.T.: -0.019 min
Response: 114300
Conc: 80.52 ng/ml



#18 AR-1242-3

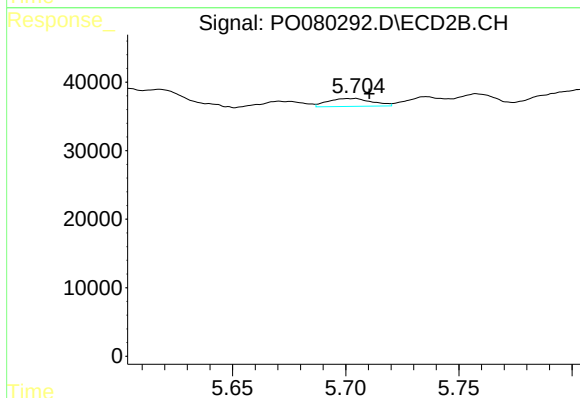
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 35226
Conc: 65.65 ng/ml



#19 AR-1242-4

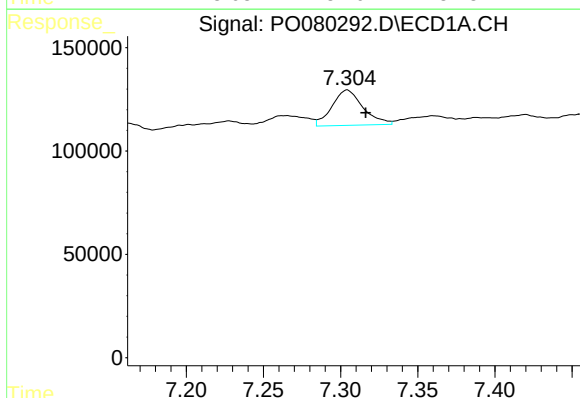
R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 112339
Conc: 99.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



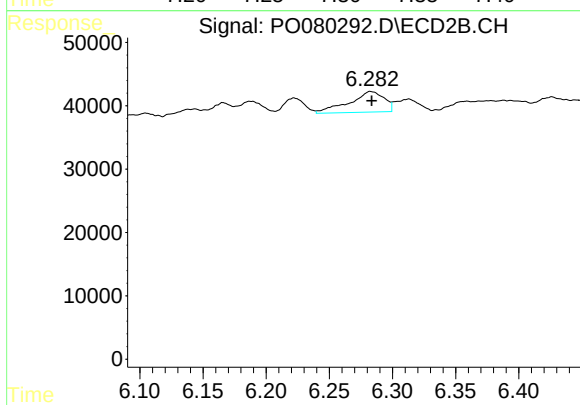
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 15326
Conc: 27.29 ng/ml



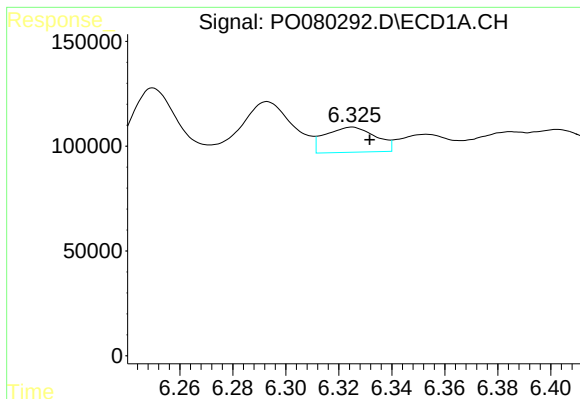
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 240530
Conc: 189.46 ng/ml



#20 AR-1242-5

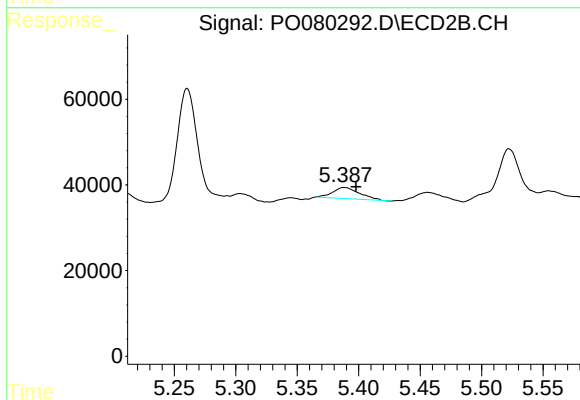
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 62566
Conc: 96.15 ng/ml



#21 AR-1248-1

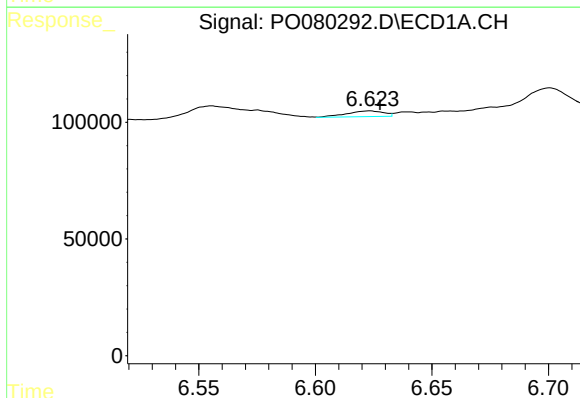
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 157760
Conc: 124.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



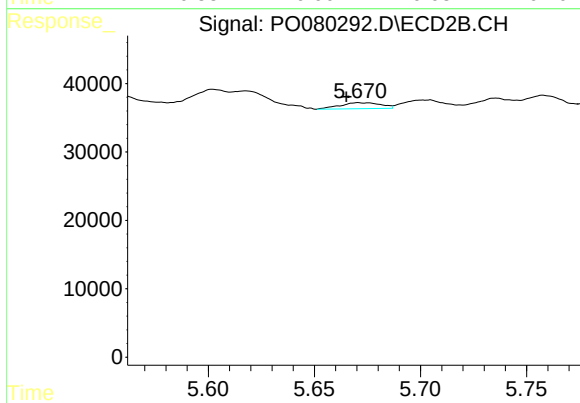
#21 AR-1248-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 39402
Conc: 71.36 ng/ml



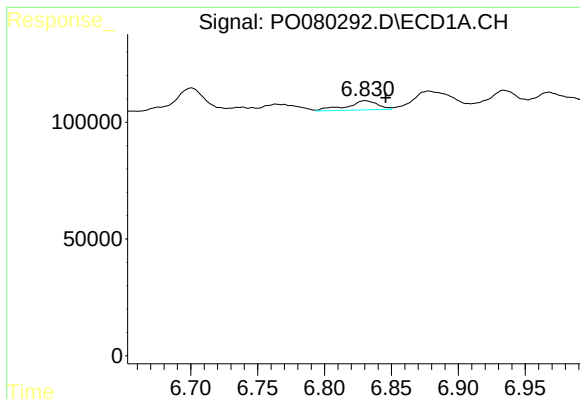
#22 AR-1248-2

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 26836
Conc: 15.39 ng/ml



#22 AR-1248-2

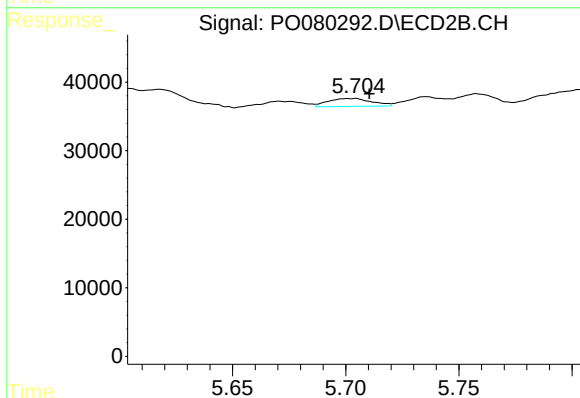
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 11491
Conc: 13.95 ng/ml



#23 AR-1248-3

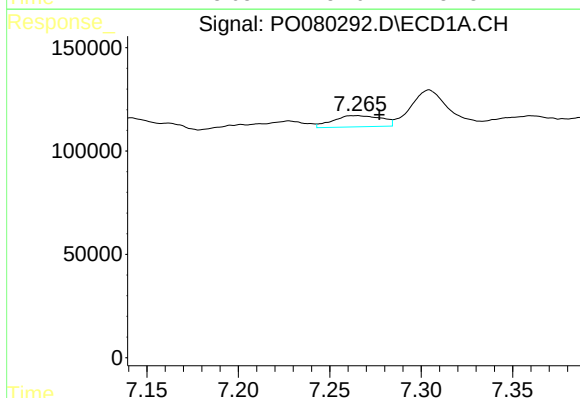
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 63496
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



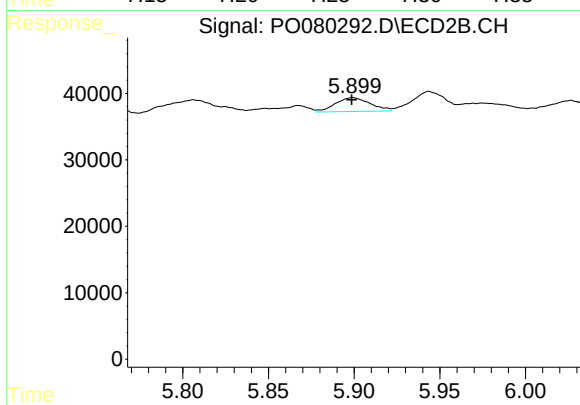
#23 AR-1248-3

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 15326
Conc: 18.47 ng/ml



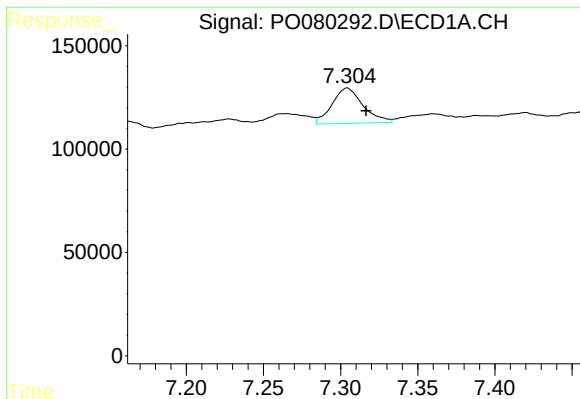
#24 AR-1248-4

R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 100374
Conc: 42.88 ng/ml



#24 AR-1248-4

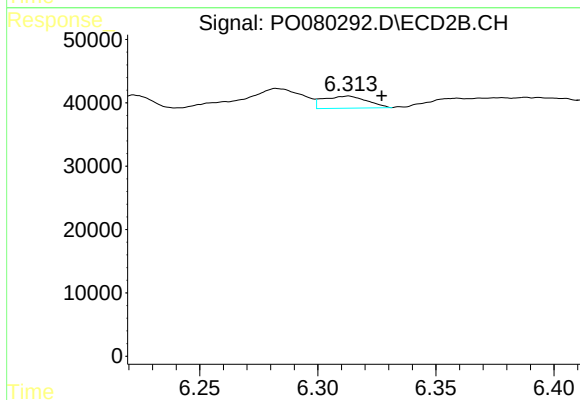
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 29661
Conc: 31.39 ng/ml



#25 AR-1248-5

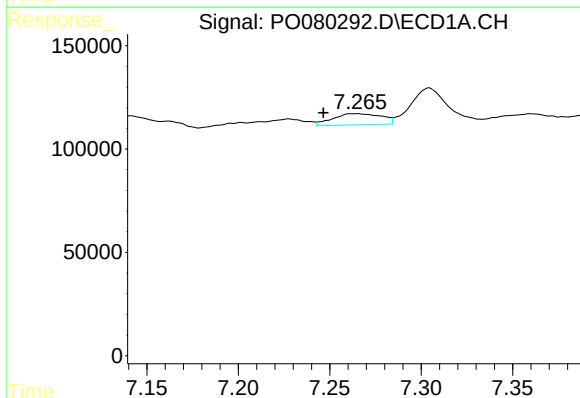
R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 240530
Conc: 105.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



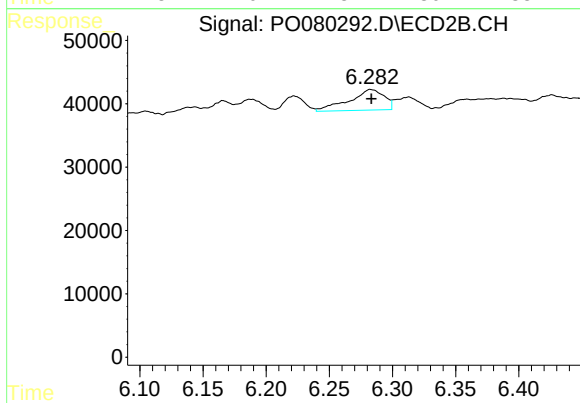
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: -0.014 min
Response: 24613
Conc: 26.84 ng/ml



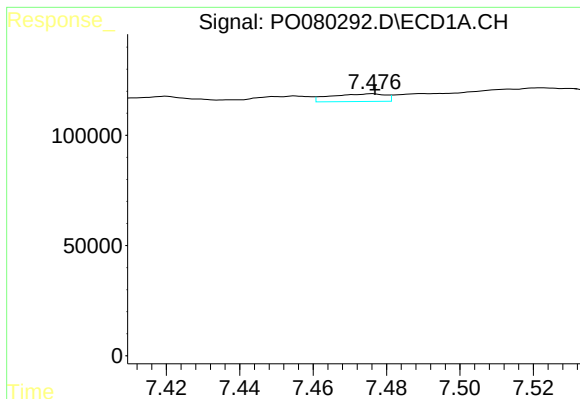
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: 0.018 min
Response: 100374
Conc: 45.95 ng/ml



#26 AR-1254-1

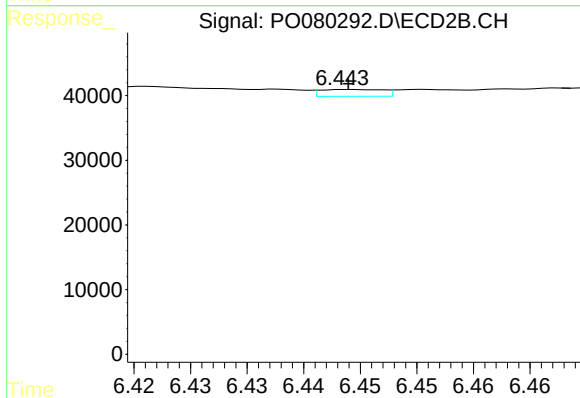
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 62566
Conc: 46.14 ng/ml



#27 AR-1254-2

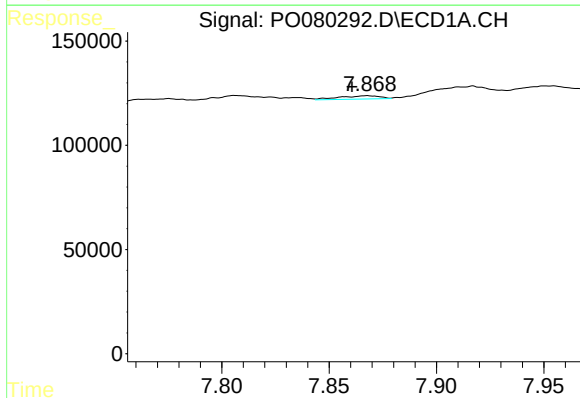
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 36049
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



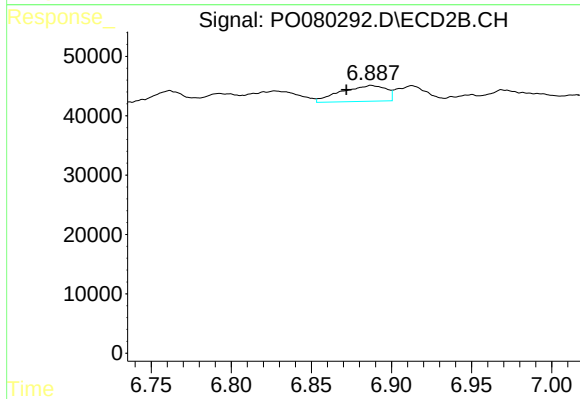
#27 AR-1254-2

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 4082
Conc: 3.40 ng/ml



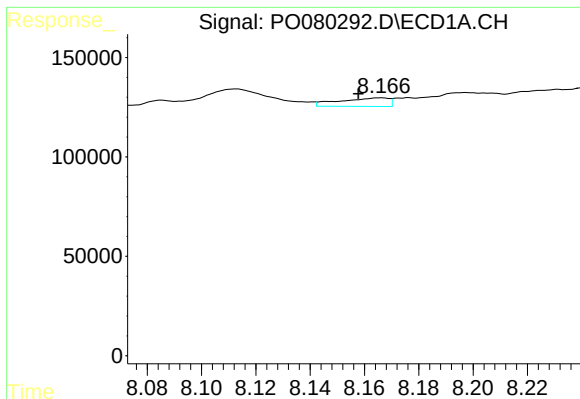
#28 AR-1254-3

R.T.: 7.868 min
Delta R.T.: 0.007 min
Response: 20737
Conc: 6.02 ng/ml



#28 AR-1254-3

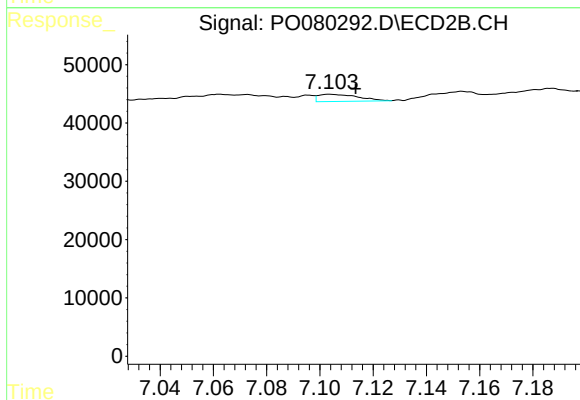
R.T.: 6.887 min
Delta R.T.: 0.015 min
Response: 52511
Conc: 28.06 ng/ml



#29 AR-1254-4

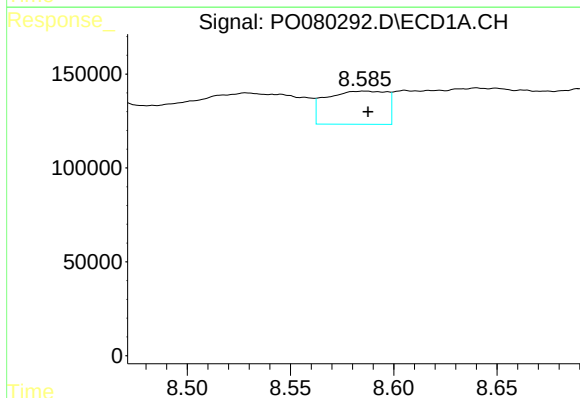
R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 53776
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



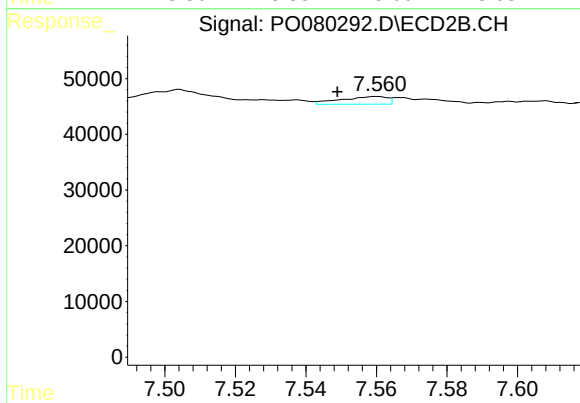
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 12611
Conc: 10.65 ng/ml



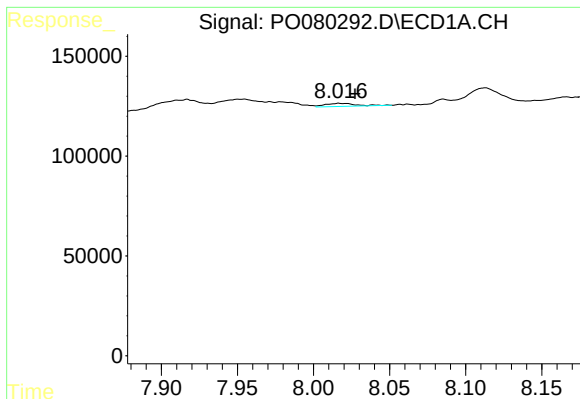
#30 AR-1254-5

R.T.: 8.586 min
Delta R.T.: -0.002 min
Response: 359567
Conc: 135.20 ng/ml



#30 AR-1254-5

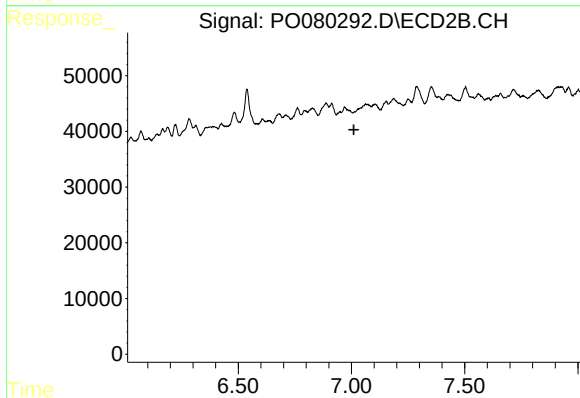
R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 12492
Conc: 7.80 ng/ml



#31 AR-1260-1

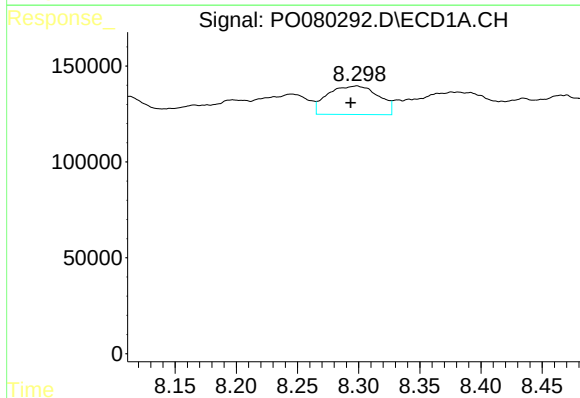
R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 21675
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



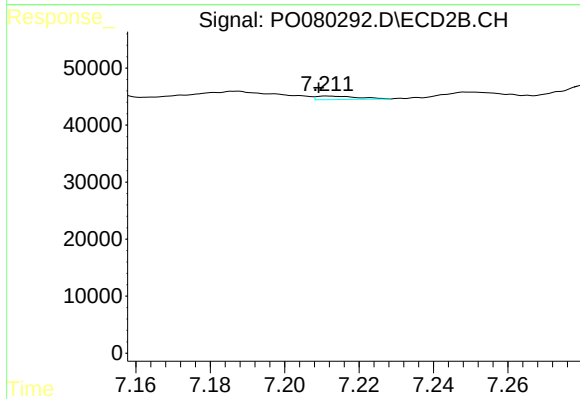
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



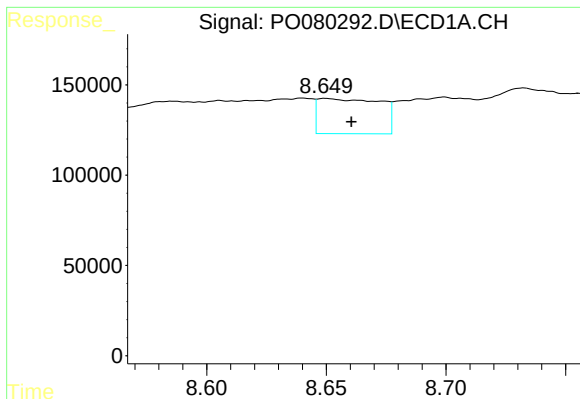
#32 AR-1260-2

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 428876
Conc: 139.55 ng/ml



#32 AR-1260-2

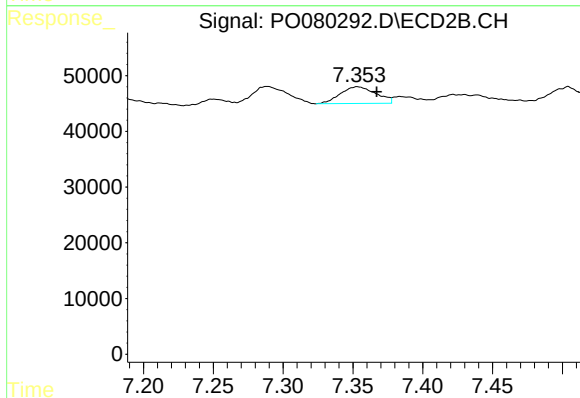
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 4733
Conc: 3.09 ng/ml



#33 AR-1260-3

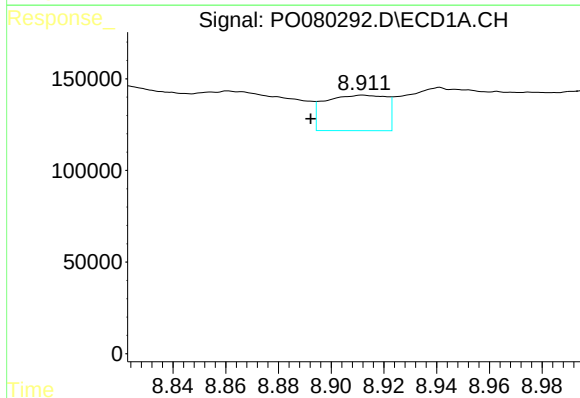
R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 352528
Conc: 158.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



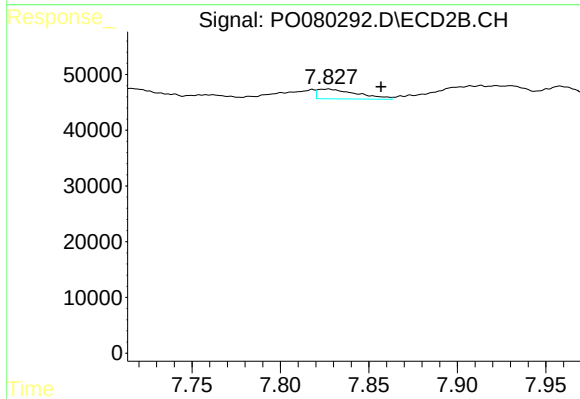
#33 AR-1260-3

R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 53234
Conc: 36.46 ng/ml



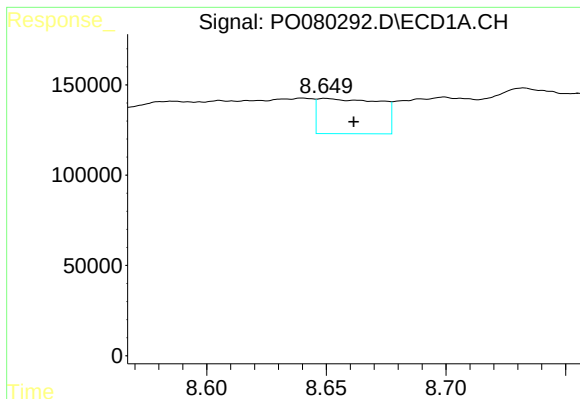
#34 AR-1260-4

R.T.: 8.912 min
Delta R.T.: 0.020 min
Response: 313423
Conc: 122.09 ng/ml



#34 AR-1260-4

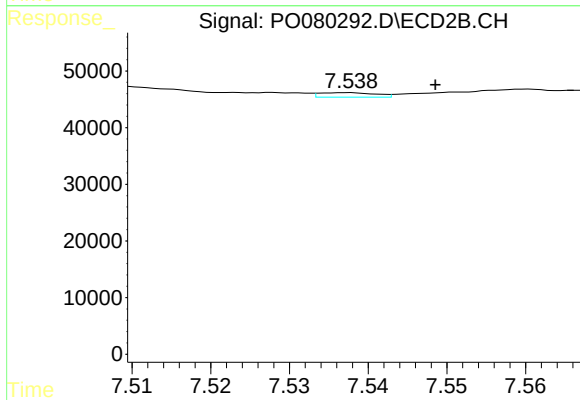
R.T.: 7.827 min
Delta R.T.: -0.029 min
Response: 26965
Conc: 22.76 ng/ml



#36 AR-1262-1

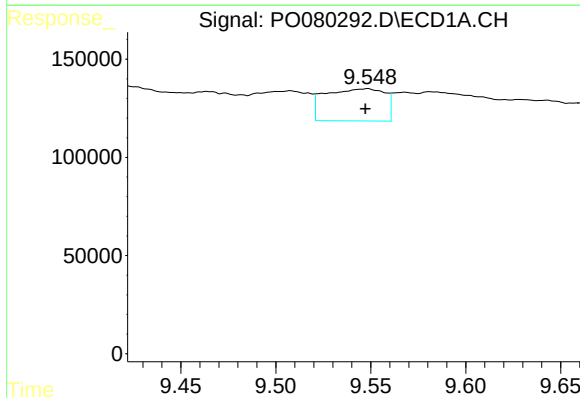
R.T.: 8.650 min
Delta R.T.: -0.012 min
Response: 352528
Conc: 110.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



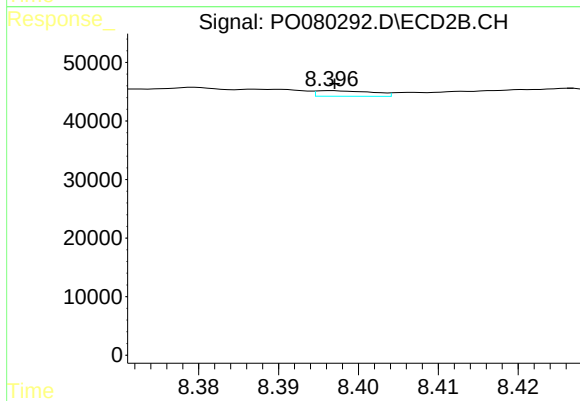
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 3959
Conc: 4.70 ng/ml



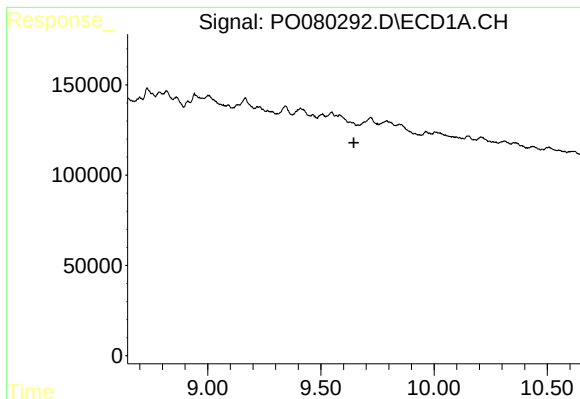
#38 AR-1262-3

R.T.: 9.548 min
Delta R.T.: 0.001 min
Response: 358906
Conc: 94.89 ng/ml



#38 AR-1262-3

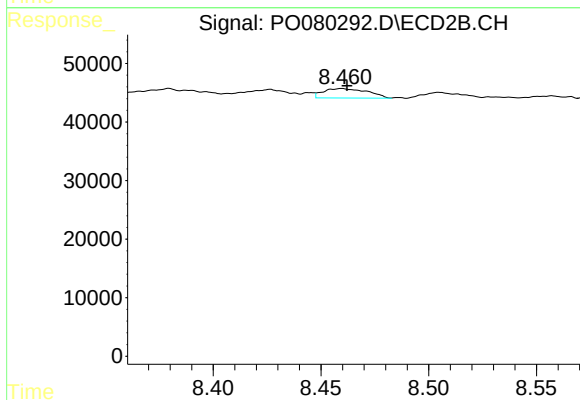
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 4606
Conc: 4.15 ng/ml



#39 AR-1262-4

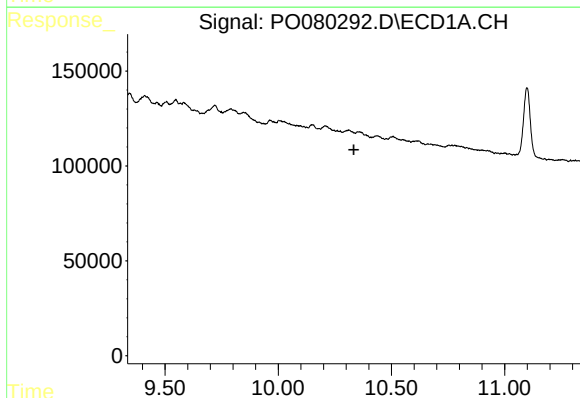
R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



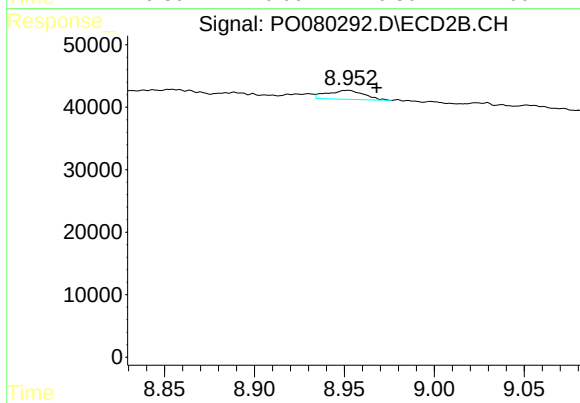
#39 AR-1262-4

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 22916
Conc: 11.46 ng/ml



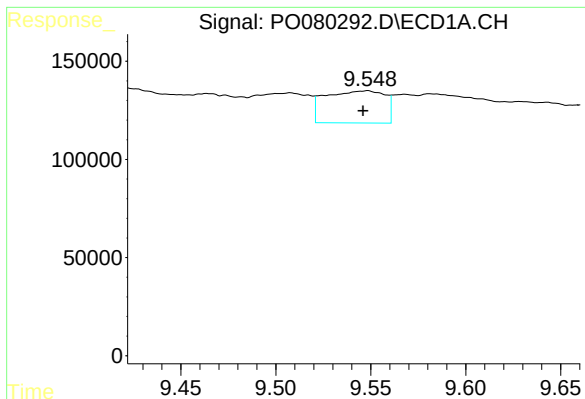
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

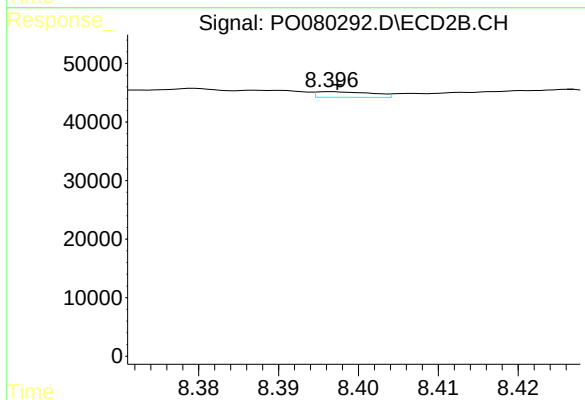
R.T.: 8.952 min
Delta R.T.: -0.015 min
Response: 20576
Conc: 21.09 ng/ml



#41 AR-1268-1

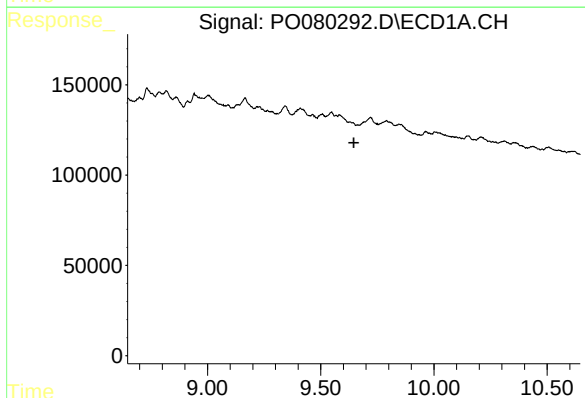
R.T.: 9.548 min
Delta R.T.: 0.002 min
Response: 358906
Conc: 55.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



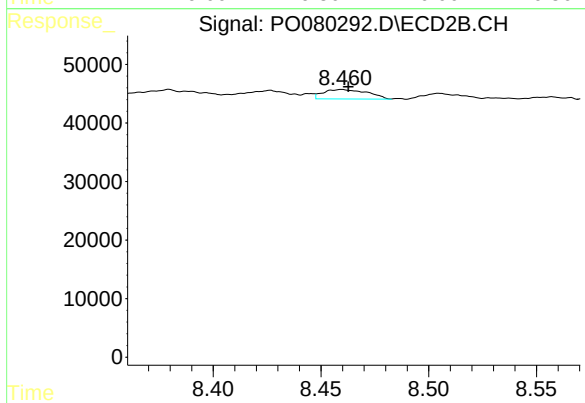
#41 AR-1268-1

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 4606
Conc: 1.52 ng/ml



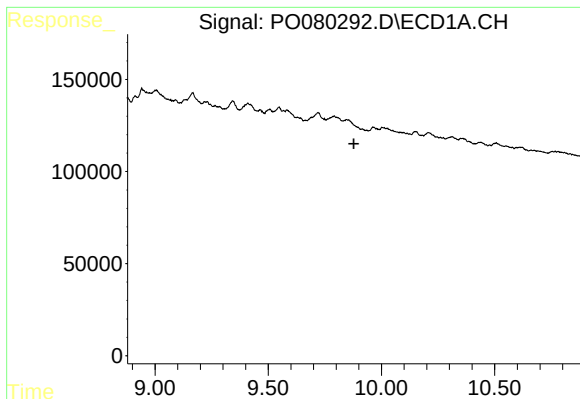
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

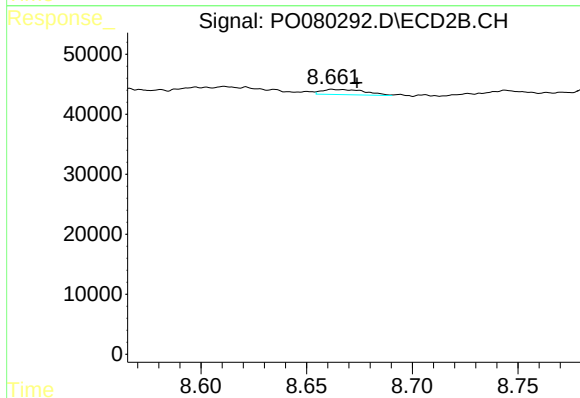
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 22916
Conc: 8.42 ng/ml



#43 AR-1268-3

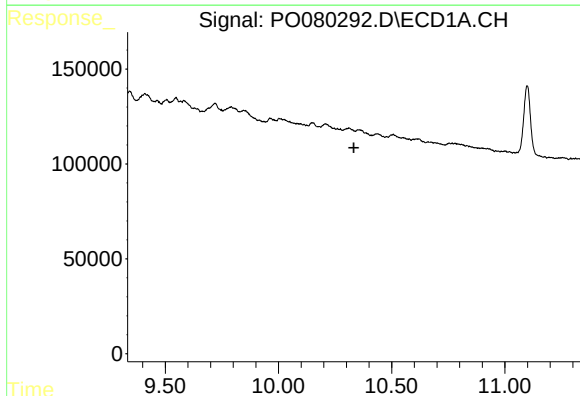
R.T.: 0.000 min
Exp R.T.: 9.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



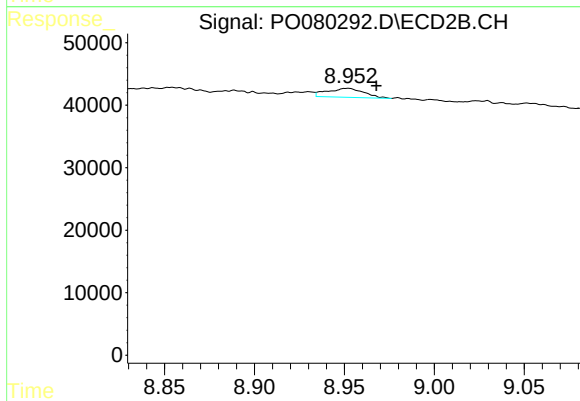
#43 AR-1268-3

R.T.: 8.662 min
Delta R.T.: -0.012 min
Response: 12324
Conc: 5.32 ng/ml



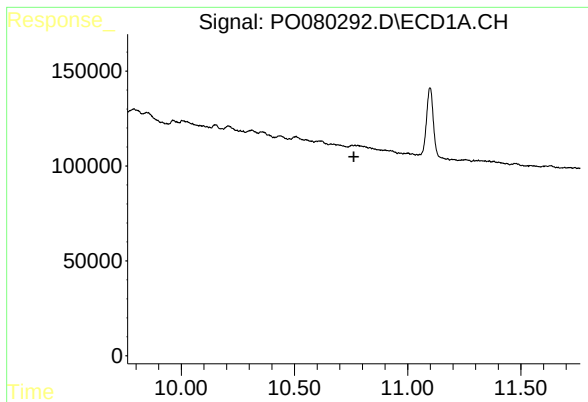
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.334 min
Response: 0
Conc: N.D.



#44 AR-1268-4

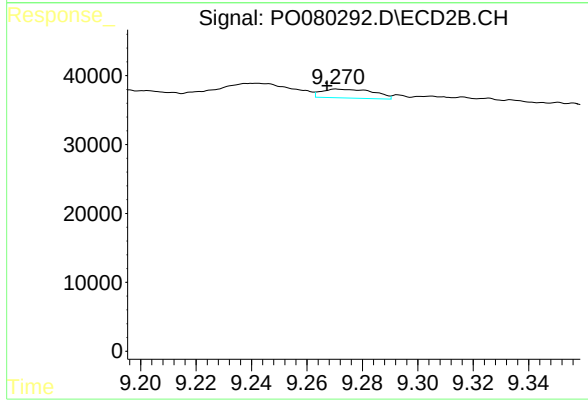
R.T.: 8.952 min
Delta R.T.: -0.015 min
Response: 20576
Conc: 19.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.003 min
Response: 16845
Conc: 2.43 ng/ml