

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 21:00
 Operator : DD\AJ
 Sample : L1716-11 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:51:41 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...	4.122	3.403	109756	125429	2.692	2.840
2)	SA Decachlor...	9.595	8.288	62983	74457	1.291	1.480
Target Compounds							
3)	L1 AR-1016-1	5.205	4.510	51710	104370	33.848	76.479 #
4)	L1 AR-1016-2	5.348	4.510	263704	104370	110.807	36.924 #
5)	L1 AR-1016-3	5.348	4.577	263704	4172	192.132	3.331 #
6)	L1 AR-1016-4	0.000	4.732	0	9445	N.D.	9.184 #
7)	L1 AR-1016-5	0.000	4.898	0	3973	N.D.	3.120 #
12)	L3 AR-1232-2	0.000	4.510	0	104370	N.D.	101.704 #
13)	L3 AR-1232-3	5.348	4.577	263704	4172	318.138	9.058 #
14)	L3 AR-1232-4	0.000	4.732	0	9445	N.D.	23.313 #
15)	L3 AR-1232-5	0.000	4.898	0	3973	N.D.	9.582 #
16)	L4 AR-1242-1	5.205	4.510	51710	104370	49.830	114.885 #
17)	L4 AR-1242-2	5.348	4.510	263704	104370	165.723	56.090 #
18)	L4 AR-1242-3	5.348	4.577	263704	4172	284.251	4.877 #
19)	L4 AR-1242-4	0.000	4.732	0	9445	N.D.	11.370 #
20)	L4 AR-1242-5	0.000	5.246	0	12924	N.D.	11.874 #
21)	L5 AR-1248-1	5.205	4.510	51710	104370	61.855	133.792 #
22)	L5 AR-1248-2	0.000	4.732	0	9445	N.D.	7.808 #
23)	L5 AR-1248-3	0.000	4.732	0	9445	N.D.	7.613 #
24)	L5 AR-1248-4	0.000	4.898	0	3973	N.D.	2.708 #
25)	L5 AR-1248-5	0.000	5.246	0	12924	N.D.	8.327 #
26)	L6 AR-1254-1	0.000	5.246	0	12924	N.D.	5.602 #
27)	L6 AR-1254-2	0.000	5.389	0	10695	N.D.	5.272 #
28)	L6 AR-1254-3	0.000	5.785	0	27373	N.D.	8.143 #
29)	L6 AR-1254-4	0.000	6.013	0	8751	N.D.	3.499 #
30)	L6 AR-1254-5	0.000	6.425	0	22592	N.D.	7.122 #
31)	L7 AR-1260-1	0.000	5.913	0	12788	N.D.	5.131 #
32)	L7 AR-1260-2	0.000	6.098	0	19777	N.D.	6.314 #
33)	L7 AR-1260-3	0.000	6.245	0	24049	N.D.	8.175 #
34)	L7 AR-1260-4	0.000	6.756	0	5999	N.D.	2.334 #
35)	L7 AR-1260-5	0.000	6.960	0	2833	N.D.	0.457 #
36)	L8 AR-1262-1	0.000	6.425	0	22592	N.D.	14.450 #
37)	L8 AR-1262-2	0.000	6.960	0	2833	N.D.	0.491 #
38)	L8 AR-1262-3	0.000	7.243	0	5739	N.D.	2.374 #
39)	L8 AR-1262-4	0.000	7.243	0	5739	N.D.	1.295 #
41)	L9 AR-1268-1	0.000	7.243	0	5739	N.D.	0.797 #
42)	L9 AR-1268-2	0.000	7.243	0	5739	N.D.	0.862 #

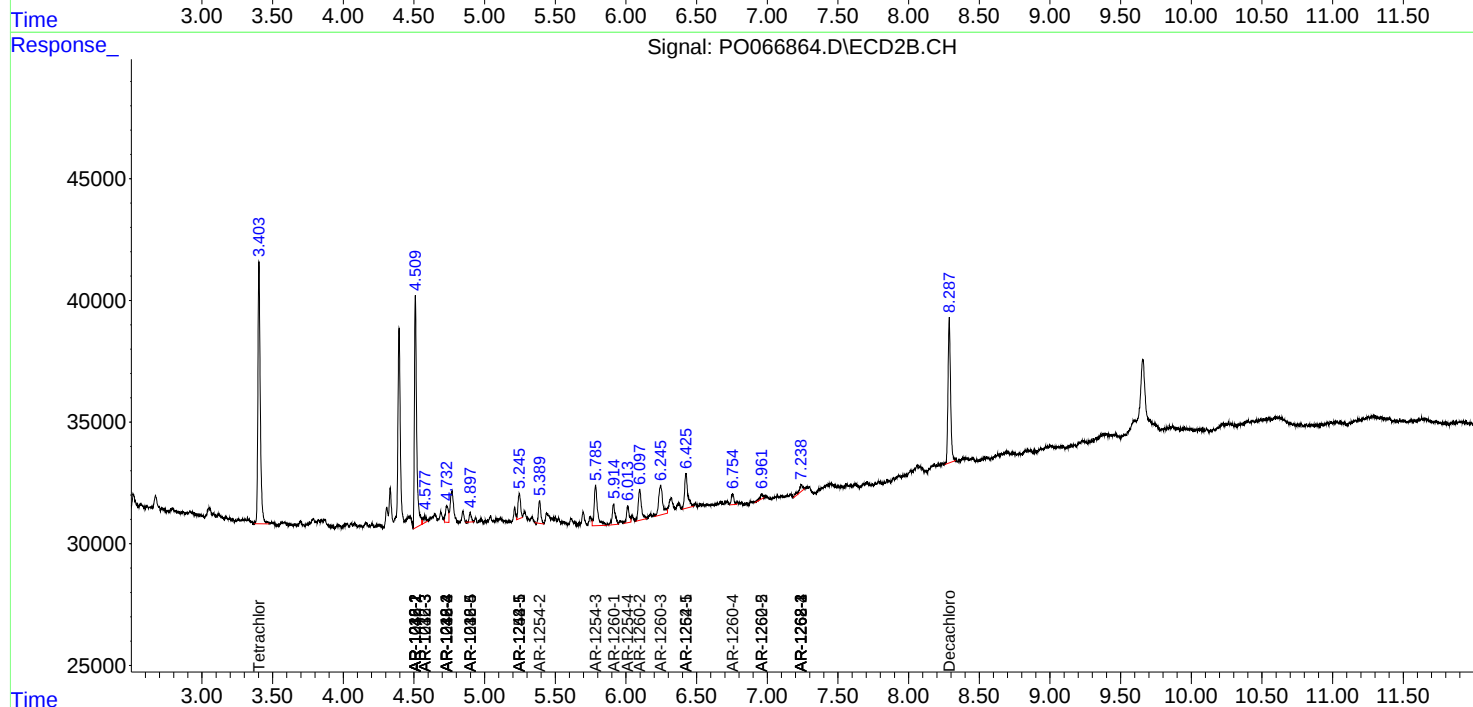
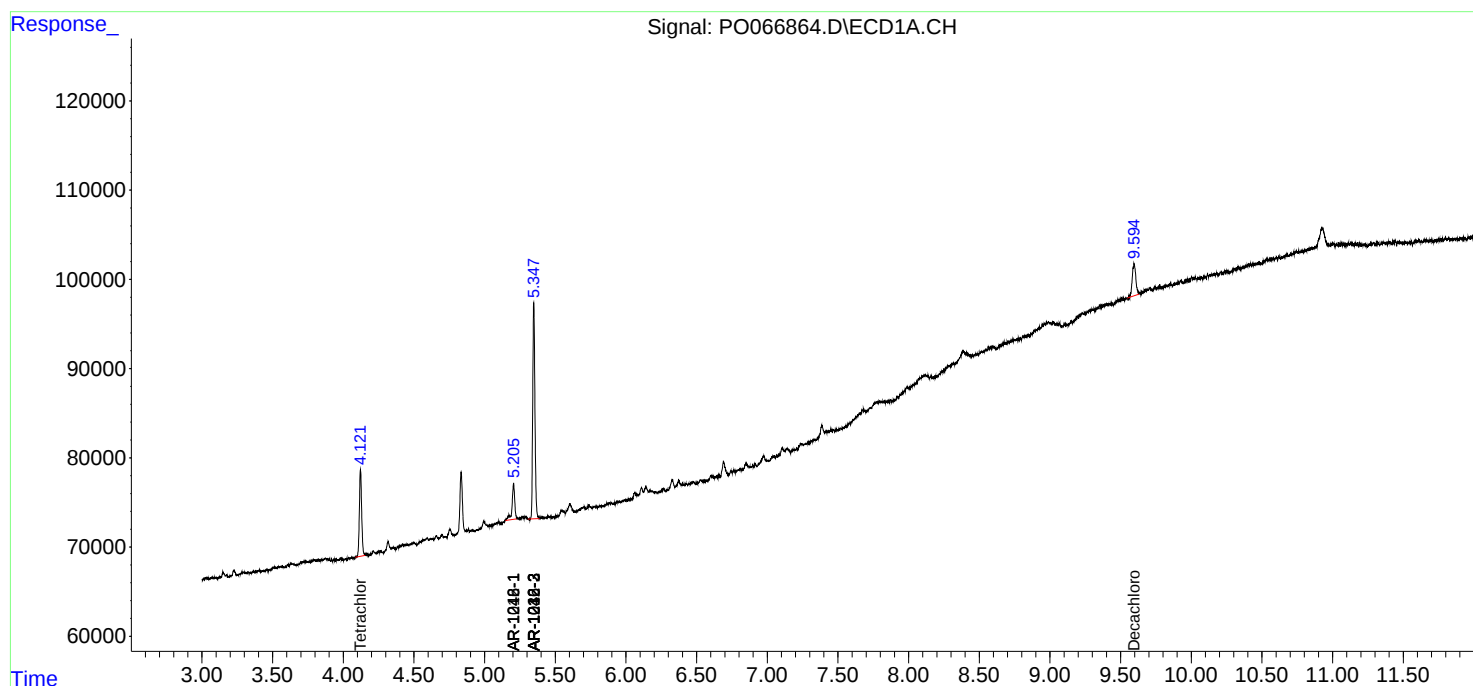
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

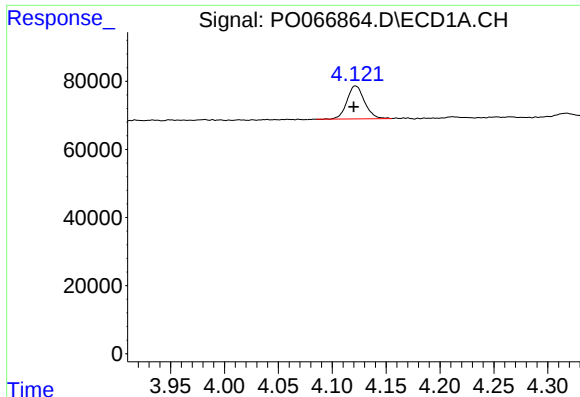
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

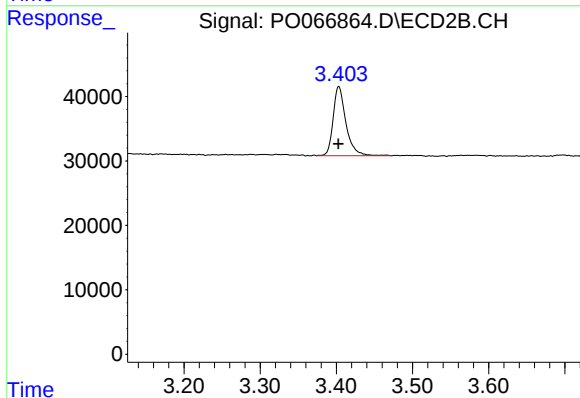




#1 Tetrachloro-m-xylene

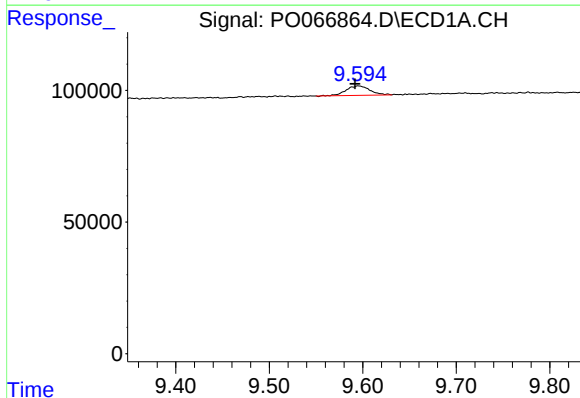
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 109756
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



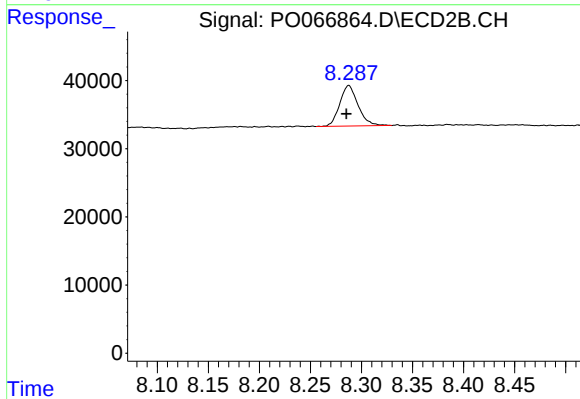
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 125429
Conc: 2.84 ng/ml



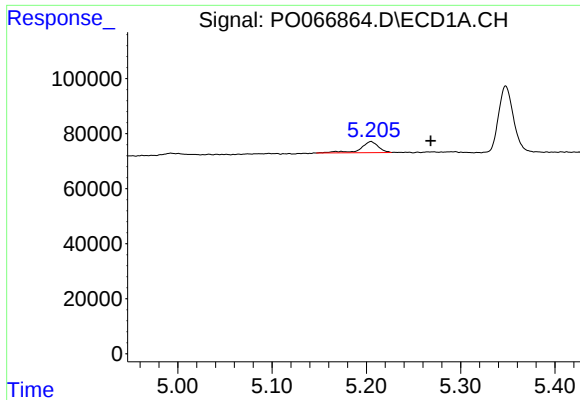
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.004 min
Response: 62983
Conc: 1.29 ng/ml



#2 Decachlorobiphenyl

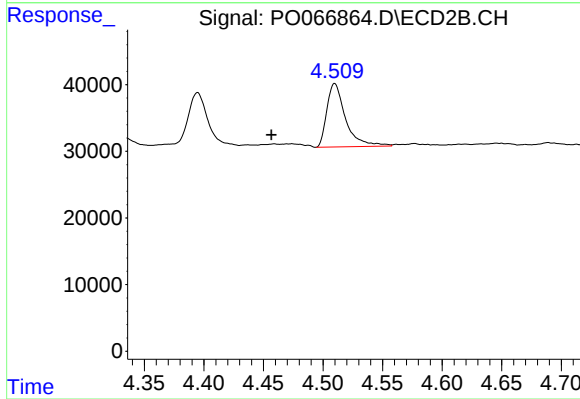
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 74457
Conc: 1.48 ng/ml



#3 AR-1016-1

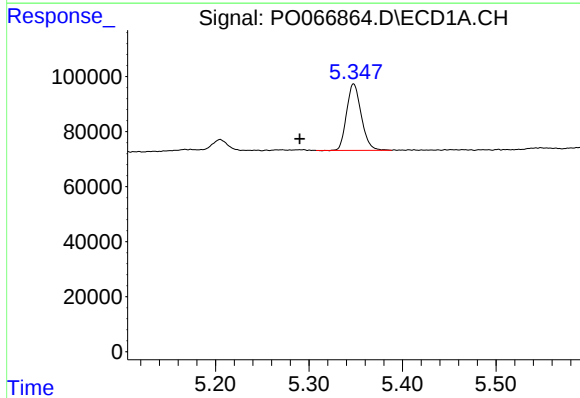
R.T.: 5.205 min
Delta R.T.: -0.063 min
Response: 51710
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



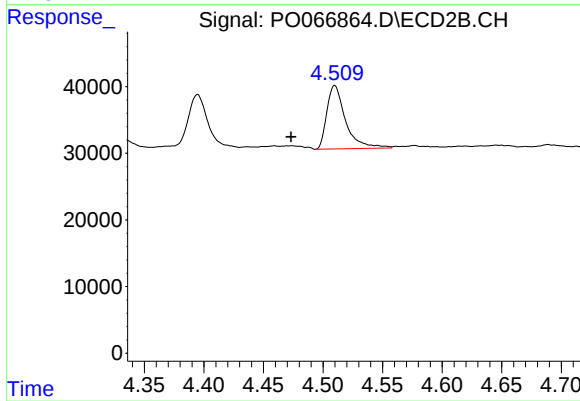
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: 0.053 min
Response: 104370
Conc: 76.48 ng/ml



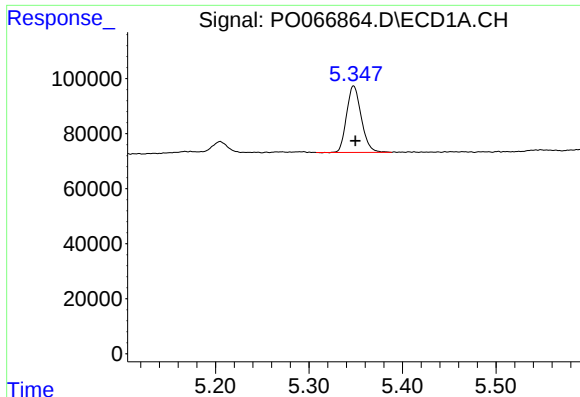
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.058 min
Response: 263704
Conc: 110.81 ng/ml



#4 AR-1016-2

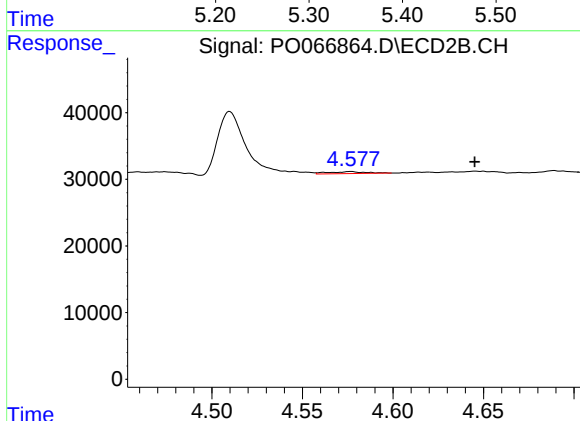
R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 104370
Conc: 36.92 ng/ml



#5 AR-1016-3

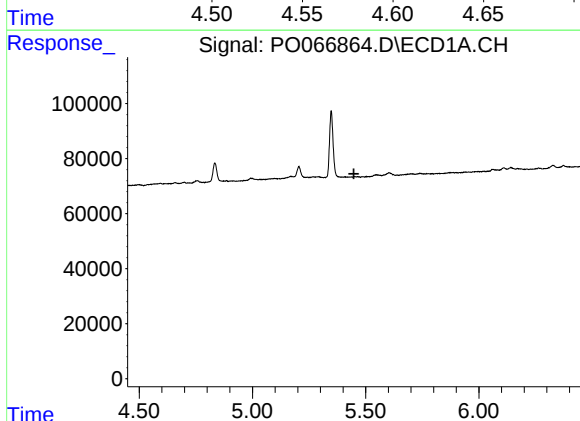
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 263704
Conc: 192.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



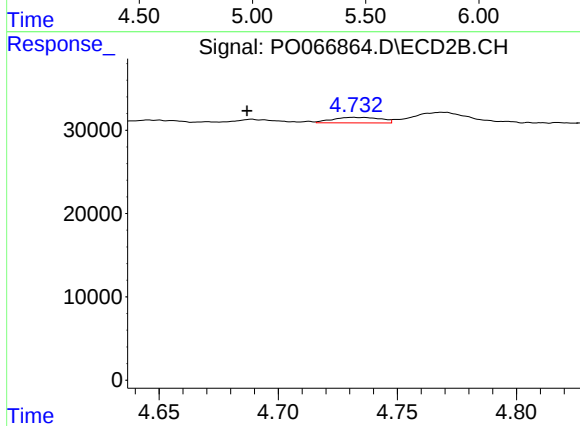
#5 AR-1016-3

R.T.: 4.577 min
Delta R.T.: -0.068 min
Response: 4172
Conc: 3.33 ng/ml



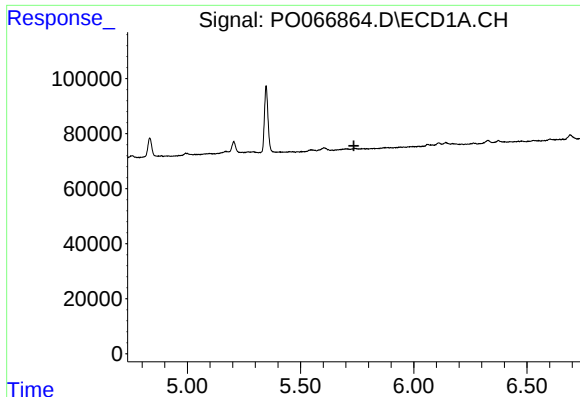
#6 AR-1016-4

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



#6 AR-1016-4

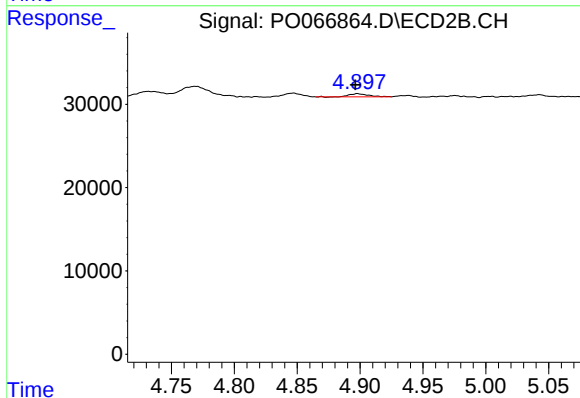
R.T.: 4.732 min
Delta R.T.: 0.045 min
Response: 9445
Conc: 9.18 ng/ml



#7 AR-1016-5

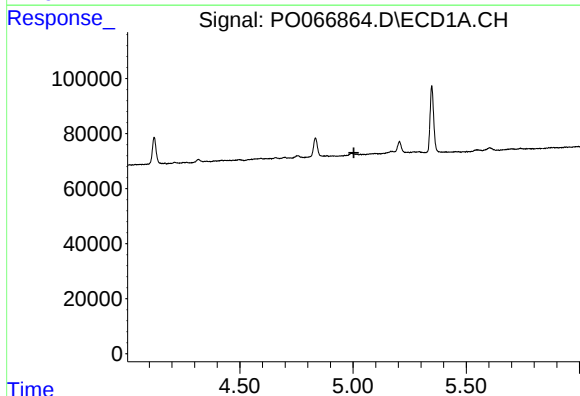
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



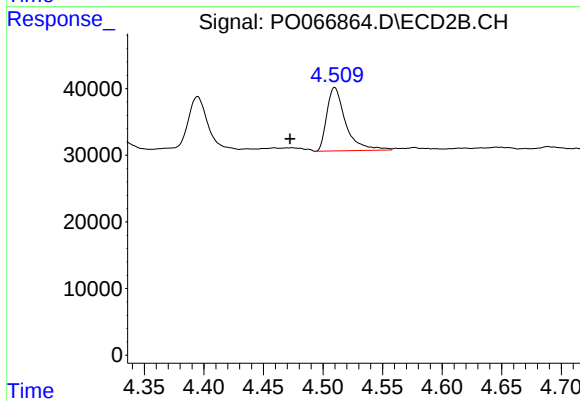
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 3973
Conc: 3.12 ng/ml



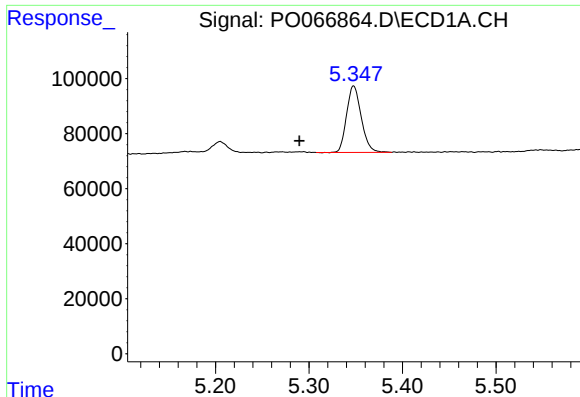
#12 AR-1232-2

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



#12 AR-1232-2

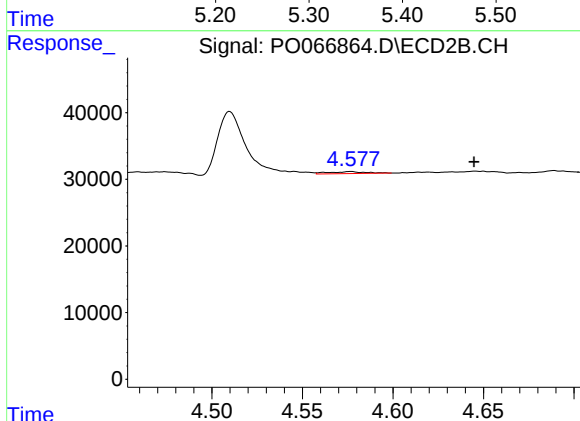
R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 104370
Conc: 101.70 ng/ml



#13 AR-1232-3

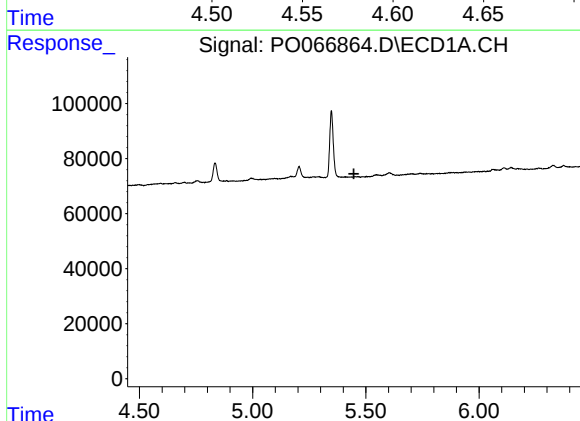
R.T.: 5.348 min
Delta R.T.: 0.058 min
Response: 263704
Conc: 318.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



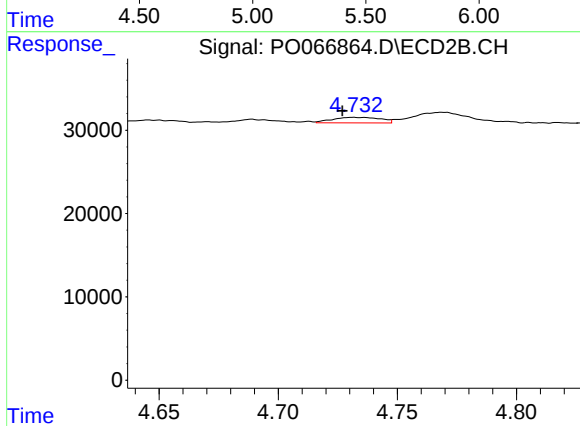
#13 AR-1232-3

R.T.: 4.577 min
Delta R.T.: -0.068 min
Response: 4172
Conc: 9.06 ng/ml



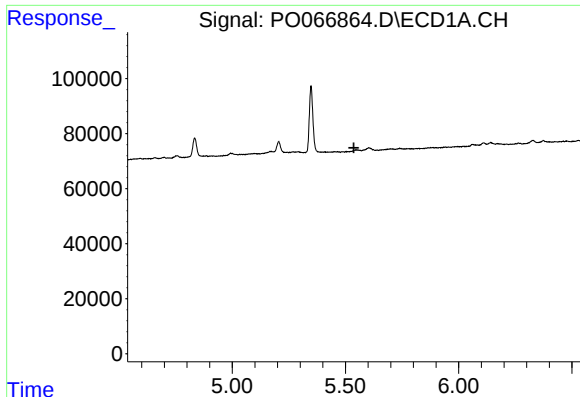
#14 AR-1232-4

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



#14 AR-1232-4

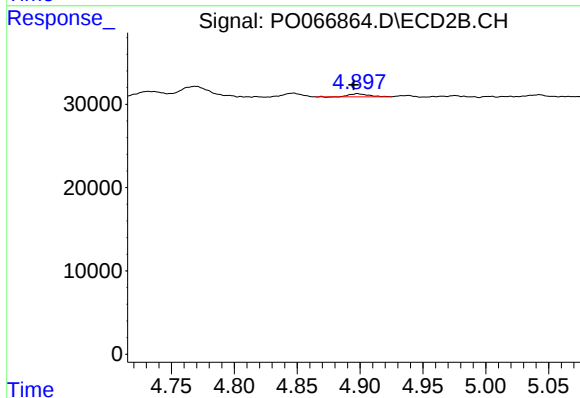
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 9445
Conc: 23.31 ng/ml



#15 AR-1232-5

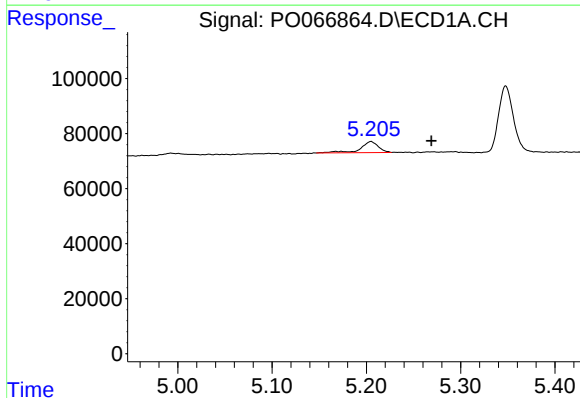
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



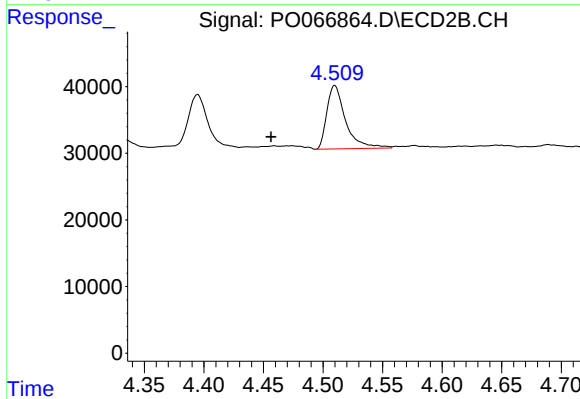
#15 AR-1232-5

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 3973
Conc: 9.58 ng/ml



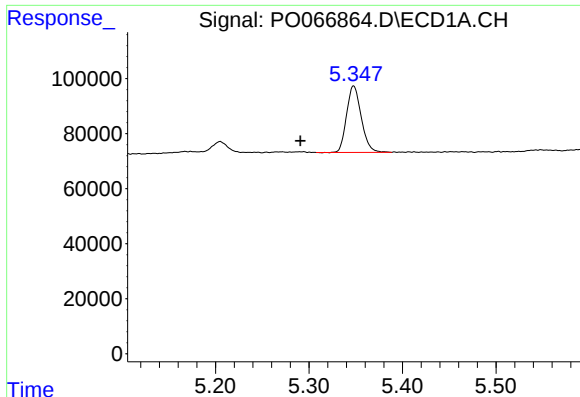
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.064 min
Response: 51710
Conc: 49.83 ng/ml



#16 AR-1242-1

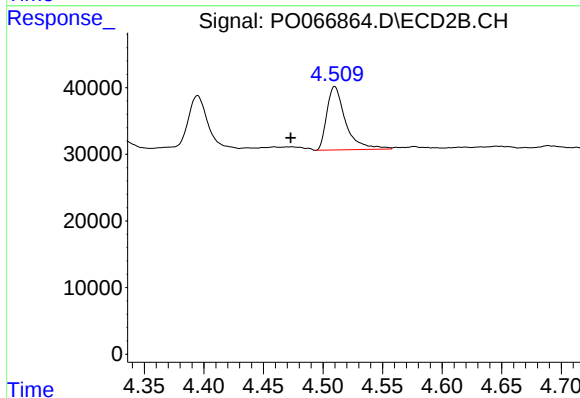
R.T.: 4.510 min
Delta R.T.: 0.054 min
Response: 104370
Conc: 114.88 ng/ml



#17 AR-1242-2

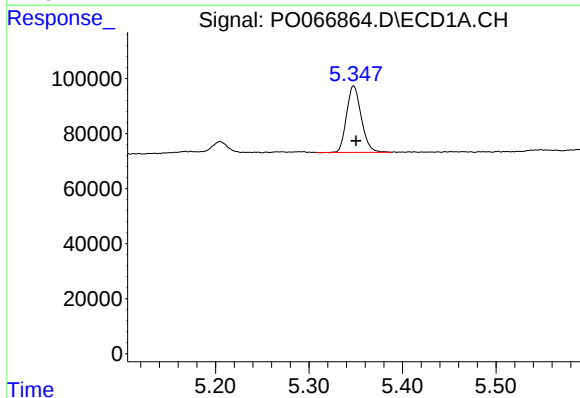
R.T.: 5.348 min
Delta R.T.: 0.057 min
Response: 263704
Conc: 165.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



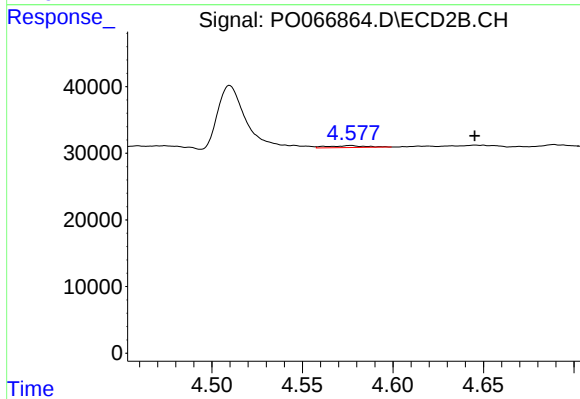
#17 AR-1242-2

R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 104370
Conc: 56.09 ng/ml



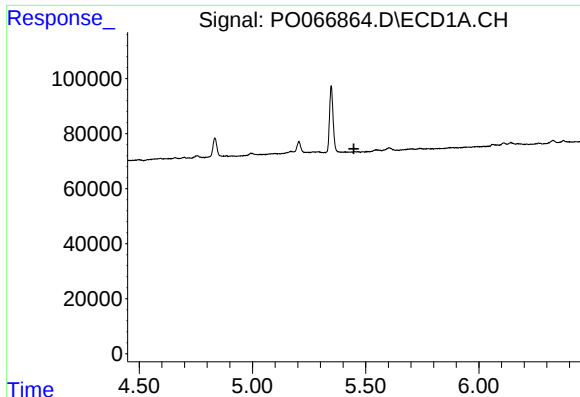
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 263704
Conc: 284.25 ng/ml



#18 AR-1242-3

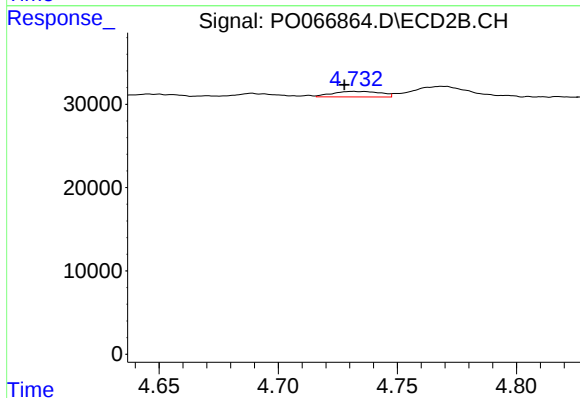
R.T.: 4.577 min
Delta R.T.: -0.069 min
Response: 4172
Conc: 4.88 ng/ml



#19 AR-1242-4

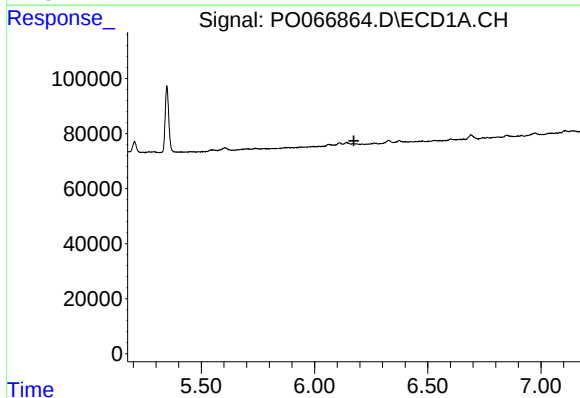
R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



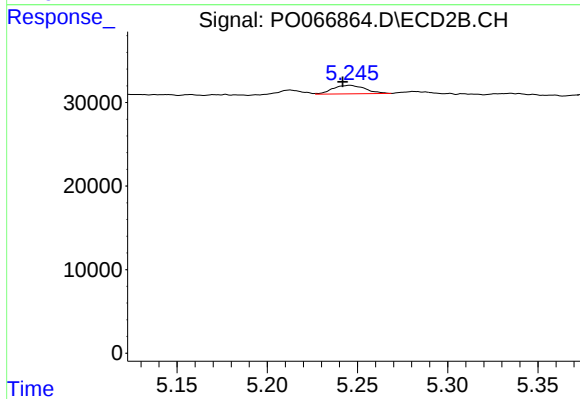
#19 AR-1242-4

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 9445
Conc: 11.37 ng/ml



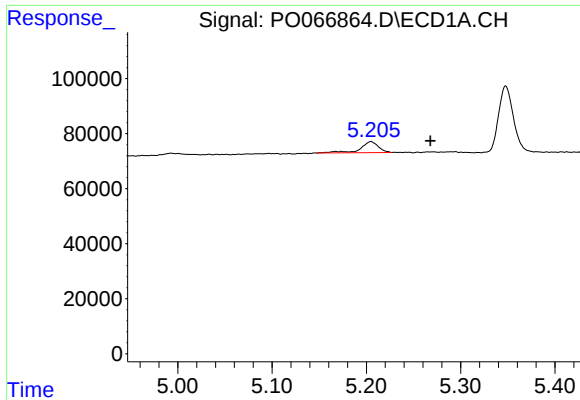
#20 AR-1242-5

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



#20 AR-1242-5

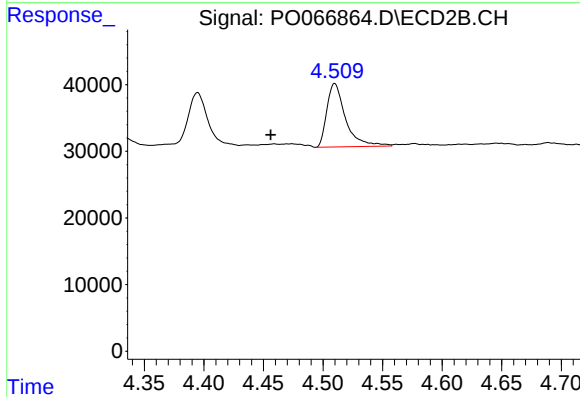
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 12924
Conc: 11.87 ng/ml



#21 AR-1248-1

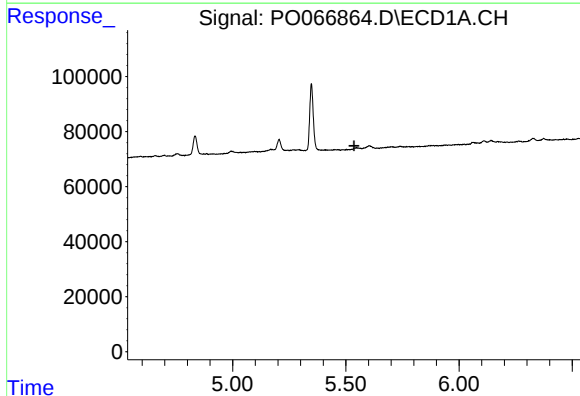
R.T.: 5.205 min
Delta R.T.: -0.063 min
Response: 51710
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



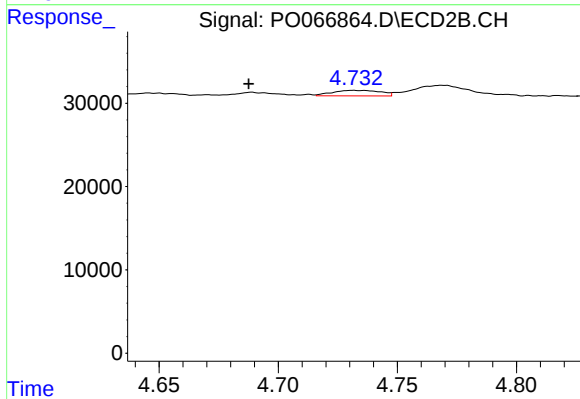
#21 AR-1248-1

R.T.: 4.510 min
Delta R.T.: 0.054 min
Response: 104370
Conc: 133.79 ng/ml



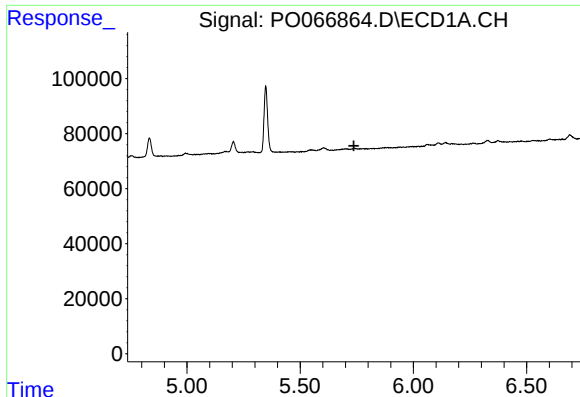
#22 AR-1248-2

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



#22 AR-1248-2

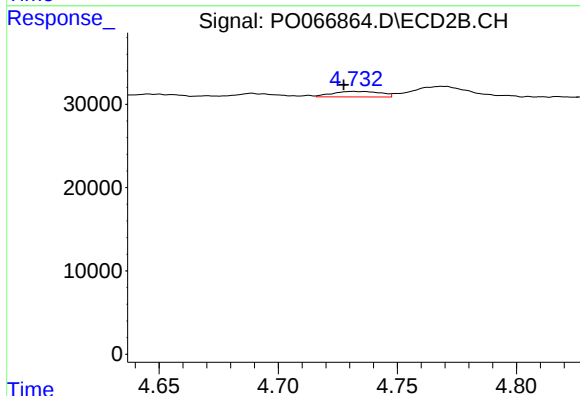
R.T.: 4.732 min
Delta R.T.: 0.044 min
Response: 9445
Conc: 7.81 ng/ml



#23 AR-1248-3

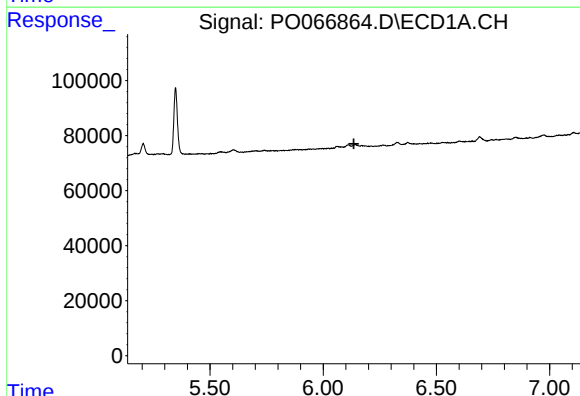
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



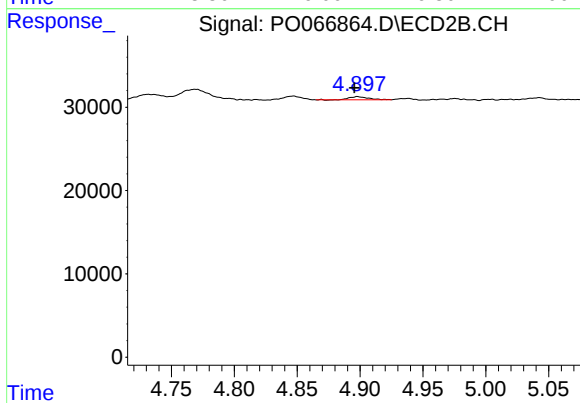
#23 AR-1248-3

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 9445
Conc: 7.61 ng/ml



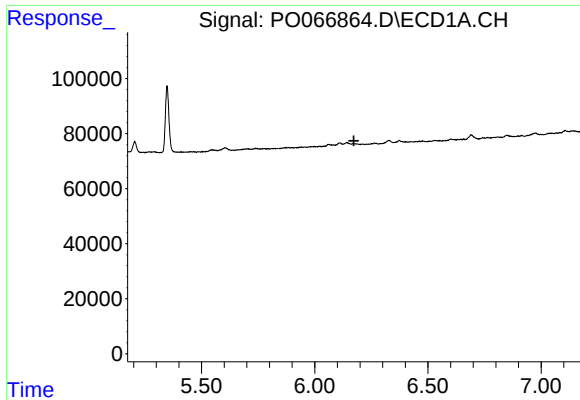
#24 AR-1248-4

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



#24 AR-1248-4

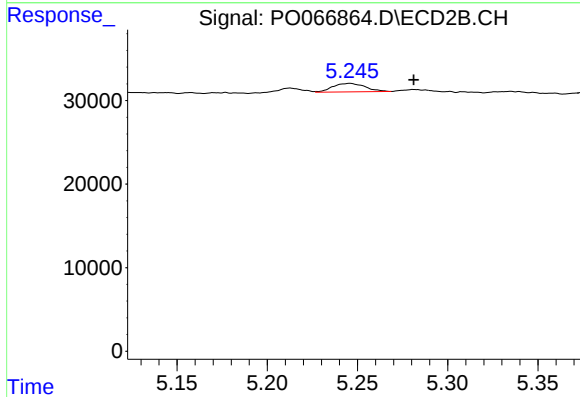
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 3973
Conc: 2.71 ng/ml



#25 AR-1248-5

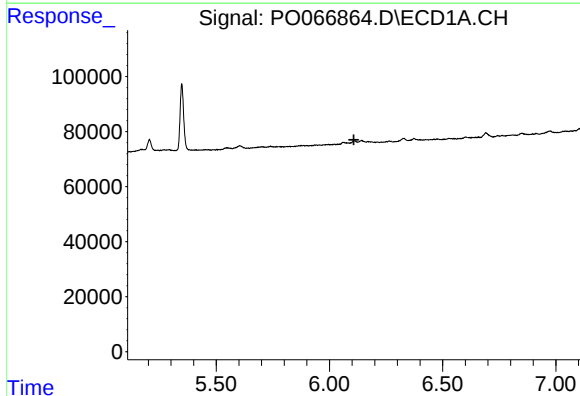
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



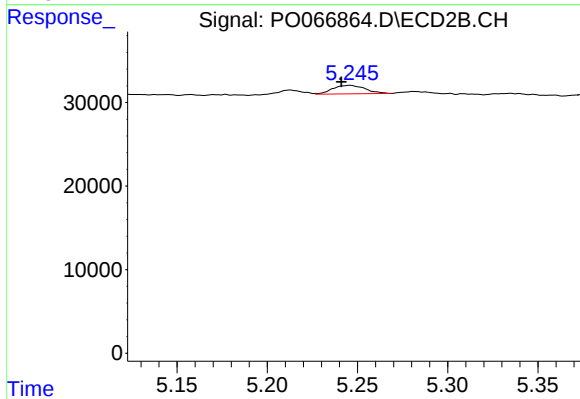
#25 AR-1248-5

R.T.: 5.246 min
Delta R.T.: -0.036 min
Response: 12924
Conc: 8.33 ng/ml



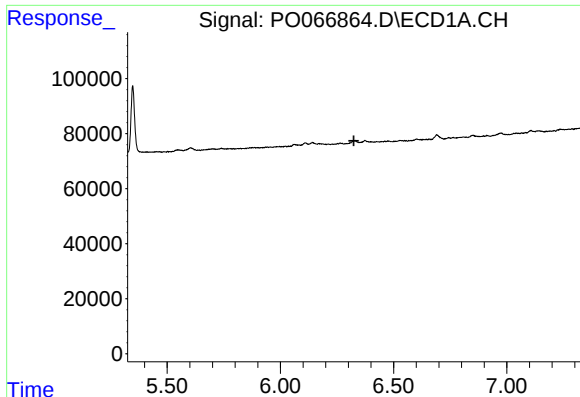
#26 AR-1254-1

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



#26 AR-1254-1

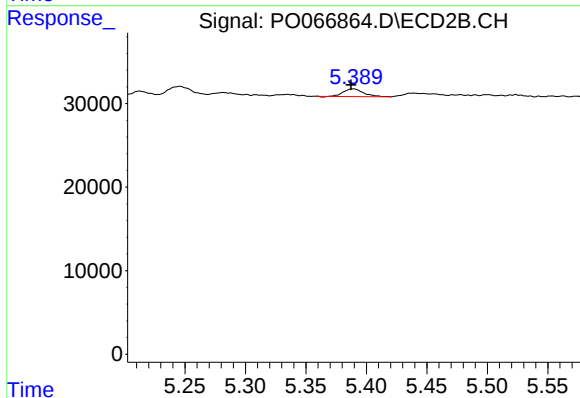
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 12924
Conc: 5.60 ng/ml



#27 AR-1254-2

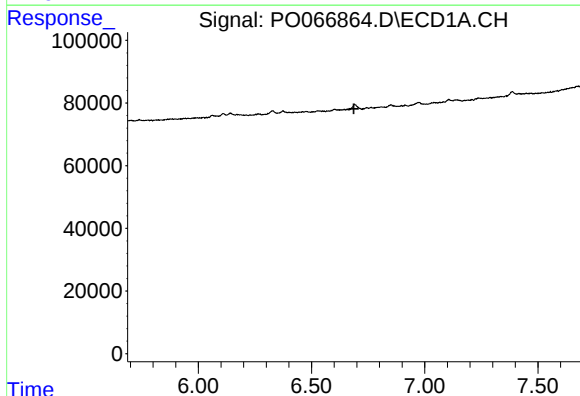
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



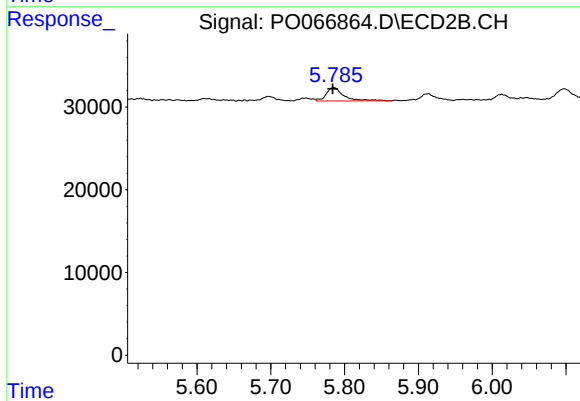
#27 AR-1254-2

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 10695
Conc: 5.27 ng/ml



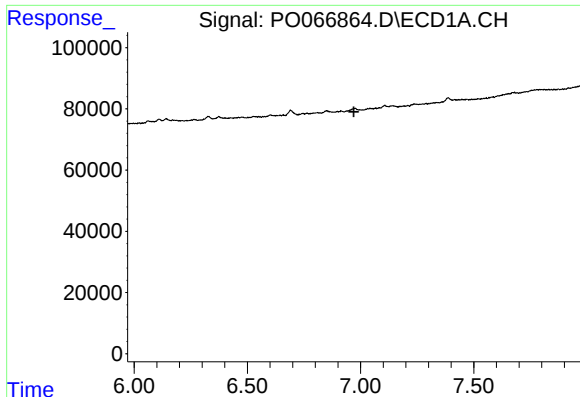
#28 AR-1254-3

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



#28 AR-1254-3

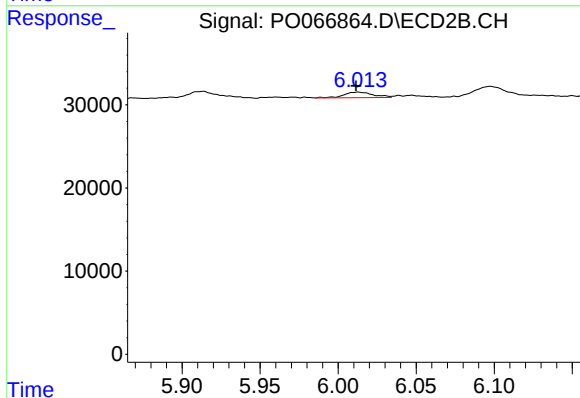
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 27373
Conc: 8.14 ng/ml



#29 AR-1254-4

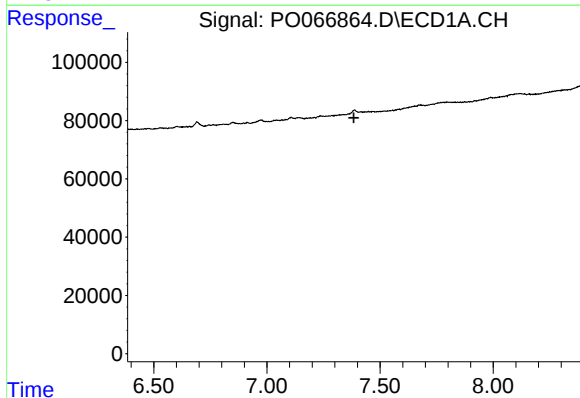
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



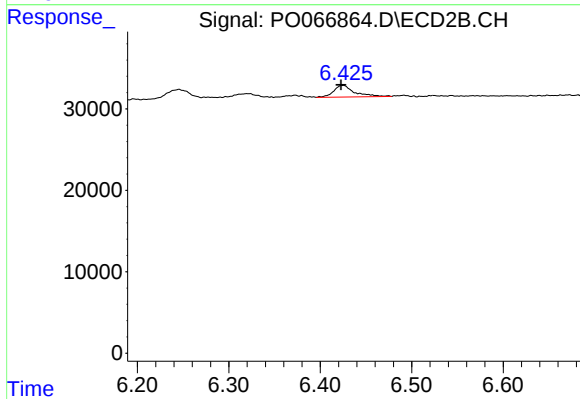
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 8751
Conc: 3.50 ng/ml



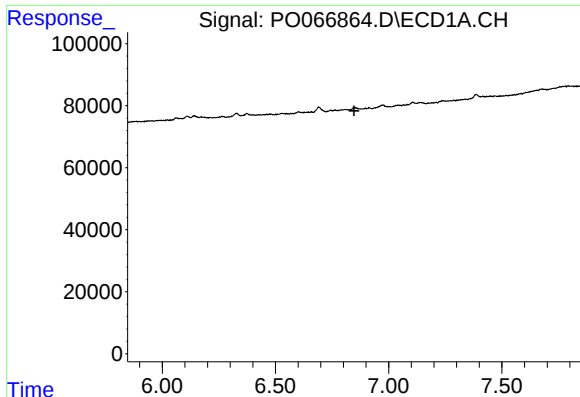
#30 AR-1254-5

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



#30 AR-1254-5

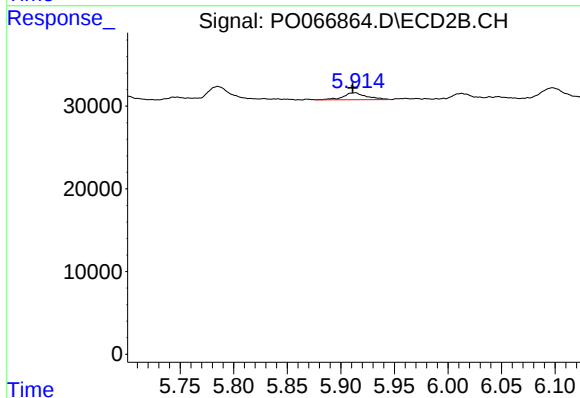
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 22592
Conc: 7.12 ng/ml



#31 AR-1260-1

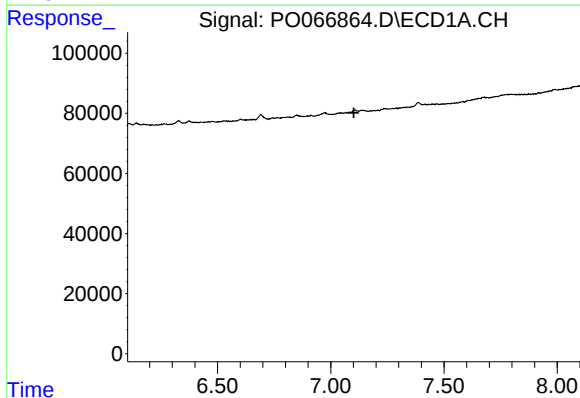
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



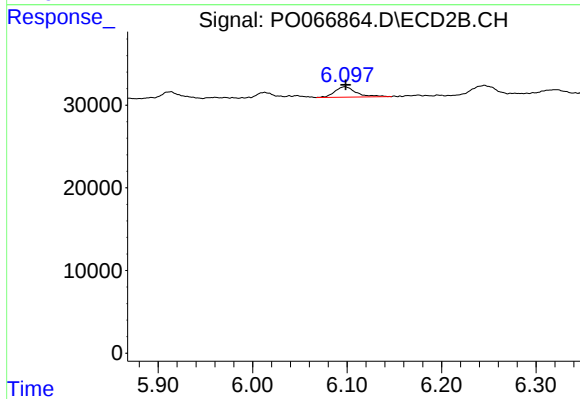
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 12788
Conc: 5.13 ng/ml



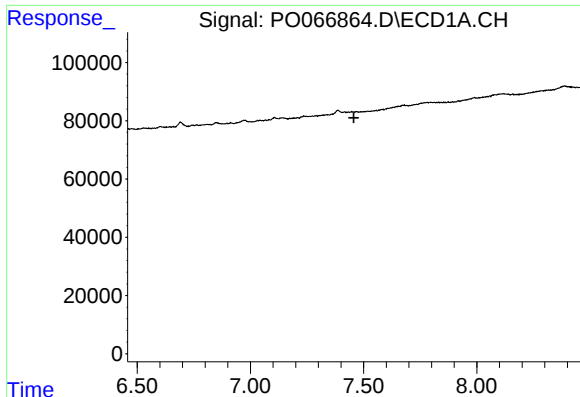
#32 AR-1260-2

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



#32 AR-1260-2

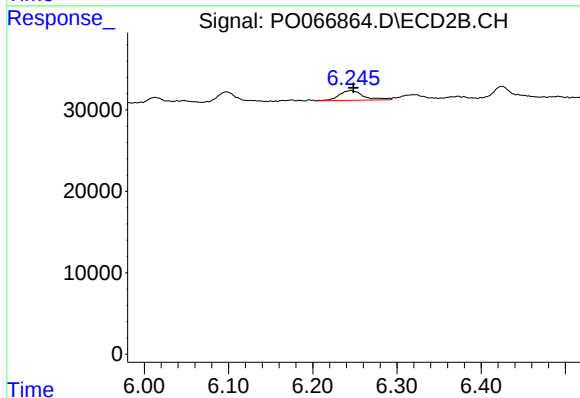
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 19777
Conc: 6.31 ng/ml



#33 AR-1260-3

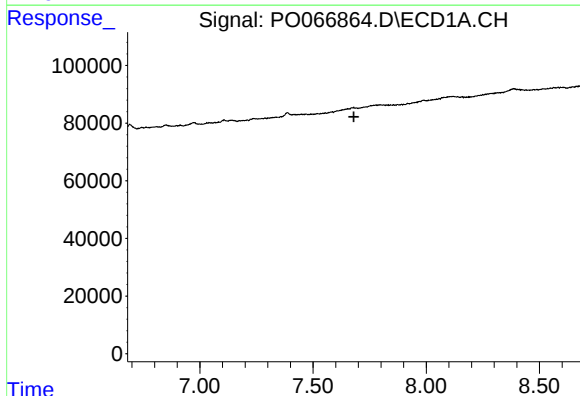
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



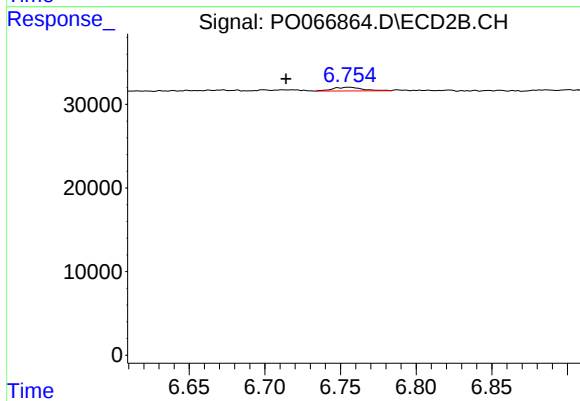
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 24049
Conc: 8.18 ng/ml



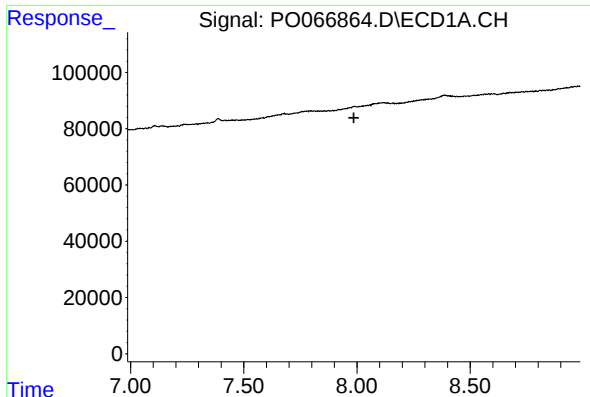
#34 AR-1260-4

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



#34 AR-1260-4

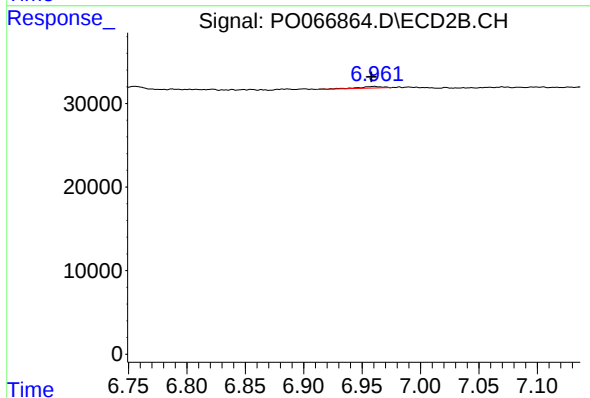
R.T.: 6.756 min
Delta R.T.: 0.042 min
Response: 5999
Conc: 2.33 ng/ml



#35 AR-1260-5

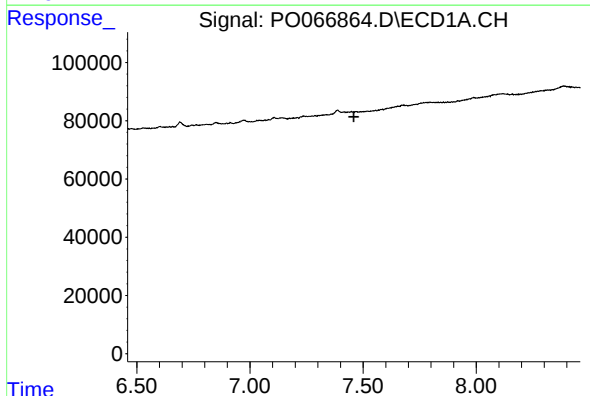
R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



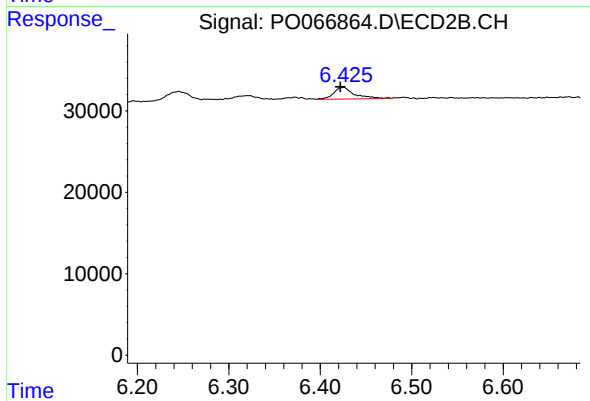
#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 2833
Conc: 0.46 ng/ml



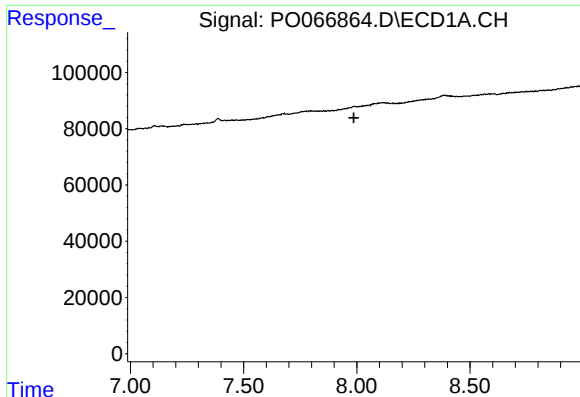
#36 AR-1262-1

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



#36 AR-1262-1

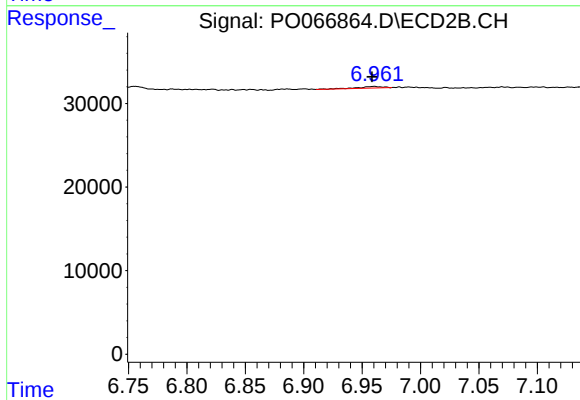
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 22592
Conc: 14.45 ng/ml



#37 AR-1262-2

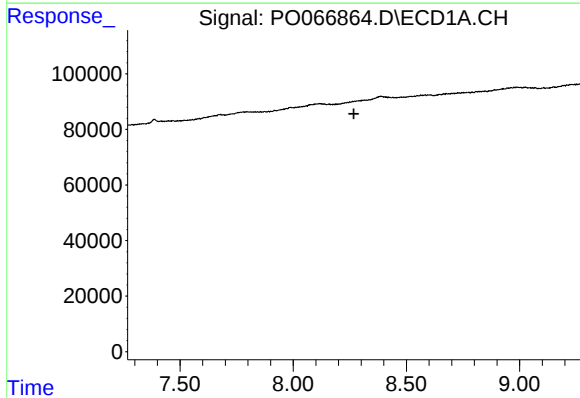
R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



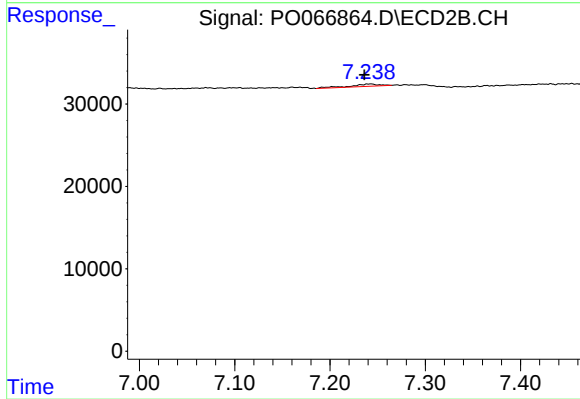
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 2833
Conc: 0.49 ng/ml



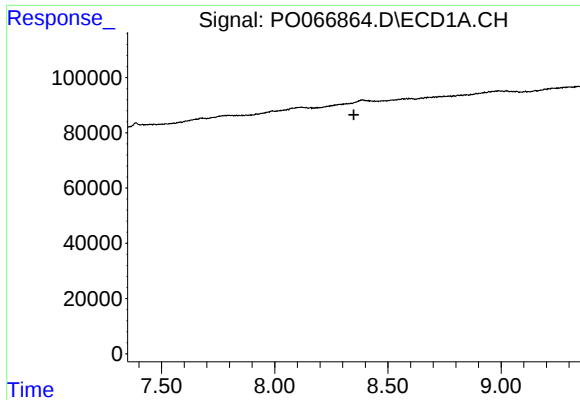
#38 AR-1262-3

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



#38 AR-1262-3

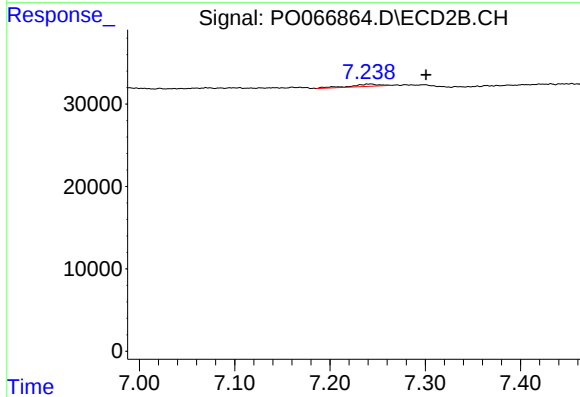
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 5739
Conc: 2.37 ng/ml



#39 AR-1262-4

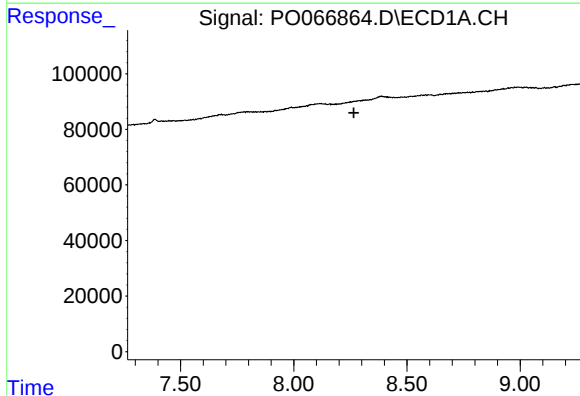
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



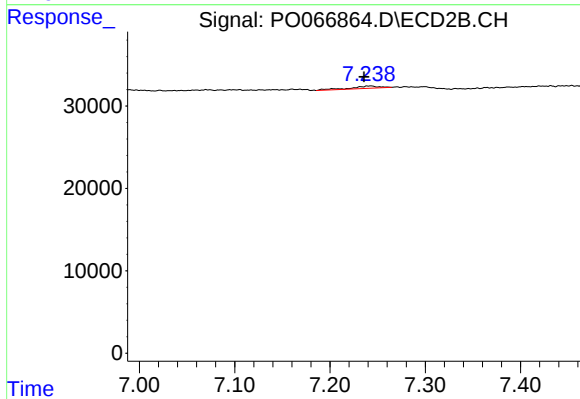
#39 AR-1262-4

R.T.: 7.243 min
Delta R.T.: -0.058 min
Response: 5739
Conc: 1.29 ng/ml



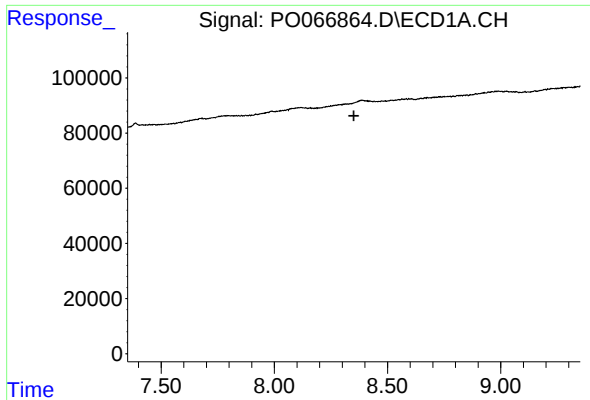
#41 AR-1268-1

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



#41 AR-1268-1

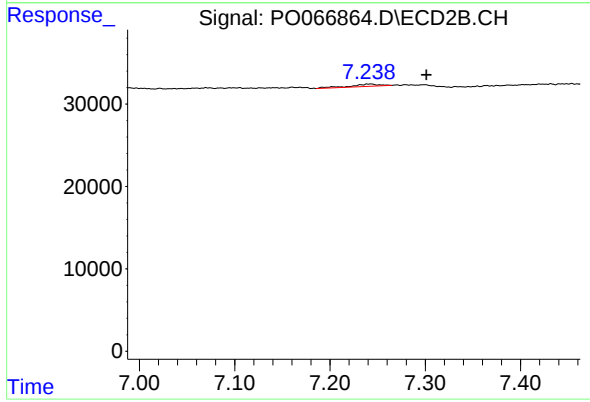
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 5739
Conc: 0.80 ng/ml



#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.: 7.243 min
Delta R.T.: -0.058 min
Response: 5739
Conc: 0.86 ng/ml