

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012820\
 Data File : P0066006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2020 14:53
 Operator : DD\AJ
 Sample : L1010-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 15:29:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 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...	4.152	3.429	659596	874197	28.446	32.912
2)	SA Decachlor...	9.647	8.328	693413	851852	16.658	17.529
Target Compounds							
3)	L1 AR-1016-1	5.237	4.516	109332	10353	99.552	8.081 #
4)	L1 AR-1016-2	5.382	4.516	9268	10353	5.604	5.507
5)	L1 AR-1016-3	5.382	4.720	9268	16865	9.101	17.380 #
6)	L1 AR-1016-4	0.000	4.720	0	16865	N.D.	20.545 #
7)	L1 AR-1016-5	5.836	4.939	27605	76580	32.319	71.030 #
8)	L2 AR-1221-1	4.332	0.000	21470	0	74.274	N.D. #
9)	L2 AR-1221-2	4.452	3.722	21317	14035	96.640	55.232 #
10)	L2 AR-1221-3	4.532	3.796	28317	11620	39.471	14.120 #
11)	L3 AR-1232-1	4.532	3.796	28317	11620	52.142	18.256 #
12)	L3 AR-1232-2	5.012	4.516	10995	10353	38.069	13.469 #
13)	L3 AR-1232-3	5.382	4.720	9268	16865	13.760	43.831 #
14)	L3 AR-1232-4	0.000	4.720	0	16865	N.D.	47.893 #
15)	L3 AR-1232-5	5.571	4.939	5817	76580	23.449	192.181 #
16)	L4 AR-1242-1	5.237	4.516	109332	10353	135.665	11.154 #
17)	L4 AR-1242-2	5.382	4.516	9268	10353	7.752	7.485
18)	L4 AR-1242-3	5.382	4.720	9268	16865	12.360	22.916 #
19)	L4 AR-1242-4	0.000	4.720	0	16865	N.D.	22.652 #
20)	L4 AR-1242-5	6.228	5.275	43075	27333	51.731	24.691 #
21)	L5 AR-1248-1	5.237	4.516	109332	10353	177.043	14.511 #
22)	L5 AR-1248-2	5.571	4.720	5817	16865	6.606	16.638 #
23)	L5 AR-1248-3	5.836	4.720	27605	16865	26.753	16.408 #
24)	L5 AR-1248-4	6.175	4.939	25976	76580	19.279	60.011 #
25)	L5 AR-1248-5	6.228	5.275	43075	27333	33.328	19.584 #
26)	L6 AR-1254-1	6.142	5.275	19122	27333	14.407	12.224
27)	L6 AR-1254-2	6.359	5.416	71524	25143	32.833	12.241 #
28)	L6 AR-1254-3	6.732	5.817	63741	23442	26.213	6.913 #
29)	L6 AR-1254-4	7.004	6.045	26954	20584	12.861	8.986 #
30)	L6 AR-1254-5	7.419	6.456	15232	22211	7.099	6.868
31)	L7 AR-1260-1	6.879	5.945	11352	20224	5.859	8.349 #
32)	L7 AR-1260-2	7.138	6.131	142727	29065	54.428	9.173 #
33)	L7 AR-1260-3	7.563	6.313	23885	22801	10.991	8.246
34)	L7 AR-1260-4	7.701	0.000	7983	0	3.601	N.D. #
35)	L7 AR-1260-5	8.022	6.992	44893	14970	9.272	2.463 #
36)	L8 AR-1262-1	7.563	0.000	23885	0	8.038	N.D. #
37)	L8 AR-1262-2	8.022	6.992	44893	14970	8.719	2.368 #
38)	L8 AR-1262-3	0.000	7.335	0	19743	N.D.	7.709 #
39)	L8 AR-1262-4	8.408	7.335	13024	19743	4.764	4.198
41)	L9 AR-1268-1	0.000	7.335	0	19743	N.D.	2.534 #
42)	L9 AR-1268-2	8.408	7.335	13024	19743	2.208	2.726

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 Sample : L1010-10
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	0.000	8.098	0	16072	N.D.	0.890 #

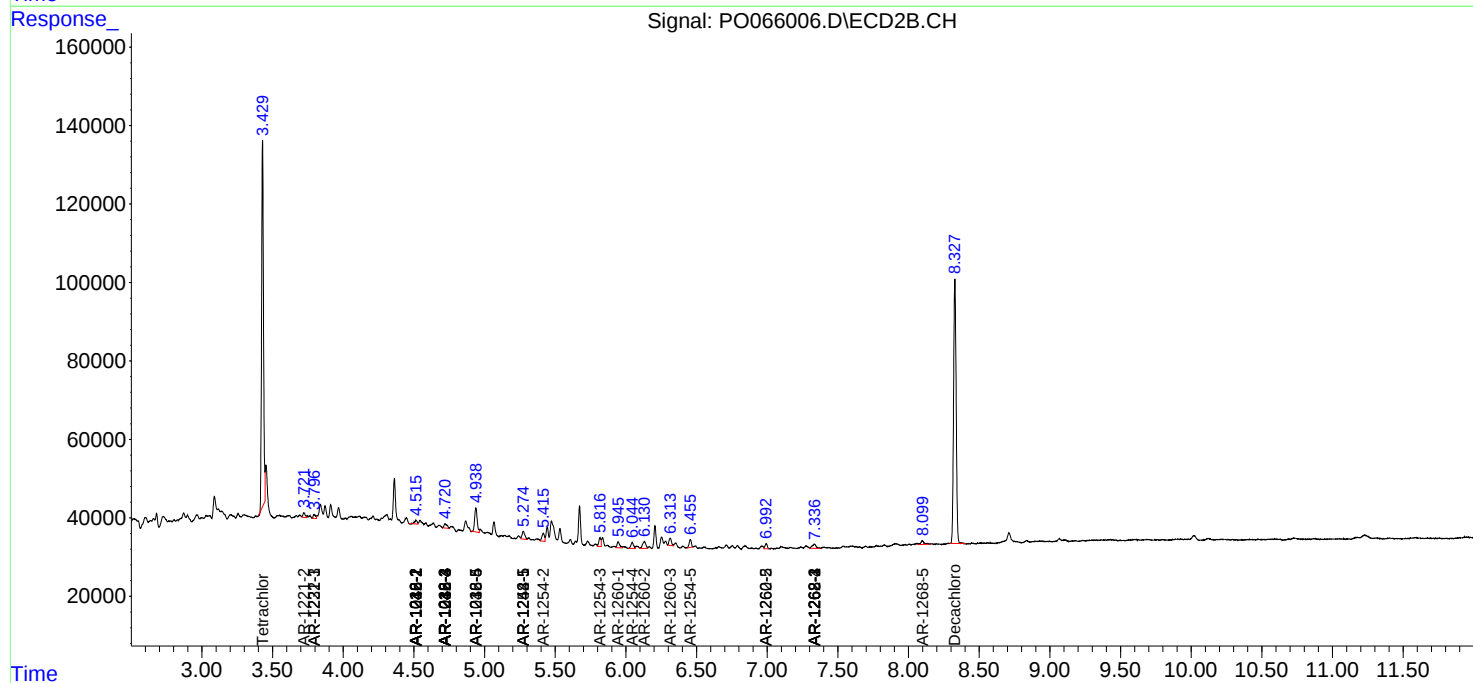
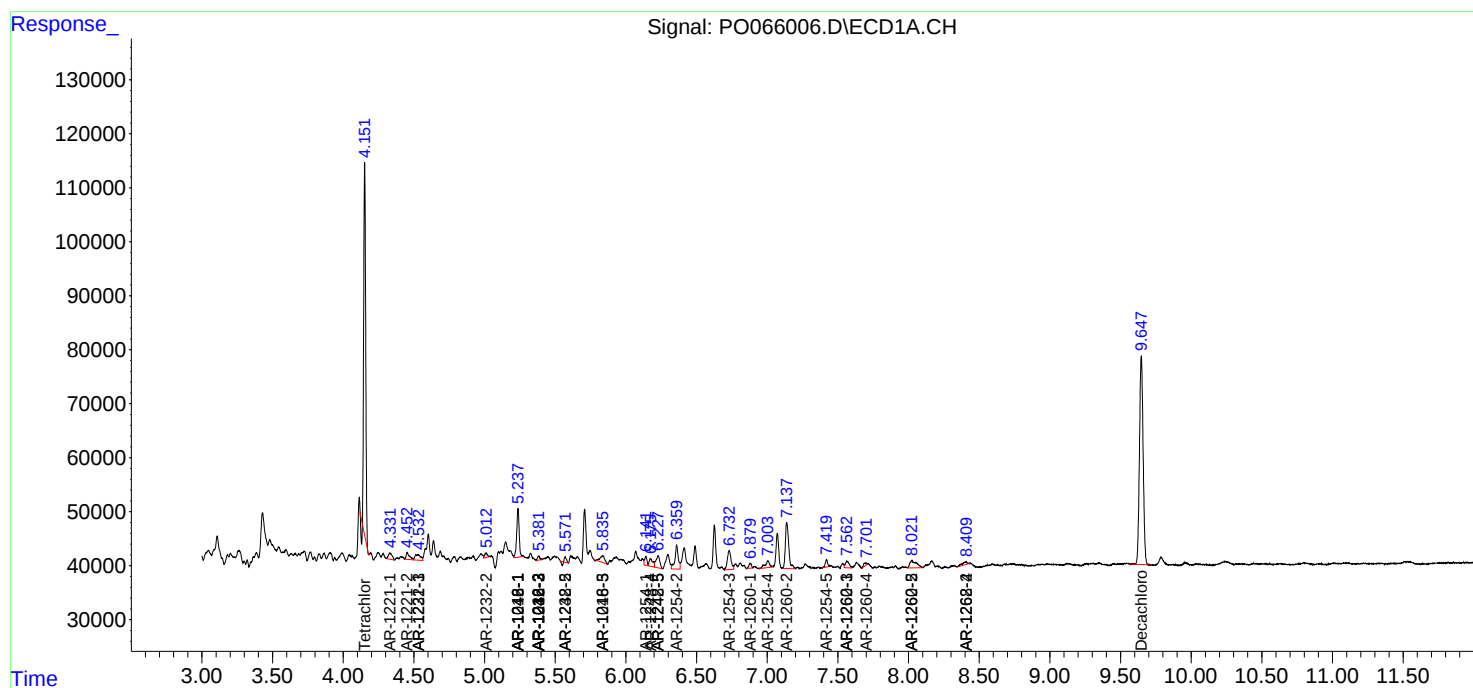
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

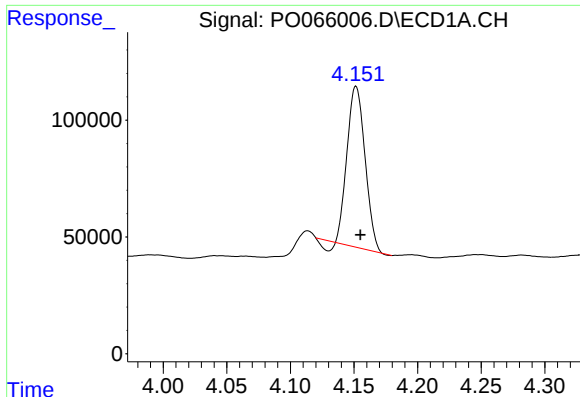
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012820\
Data File : P0066006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2020 14:53
Operator : DD\AJ
Sample : L1010-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

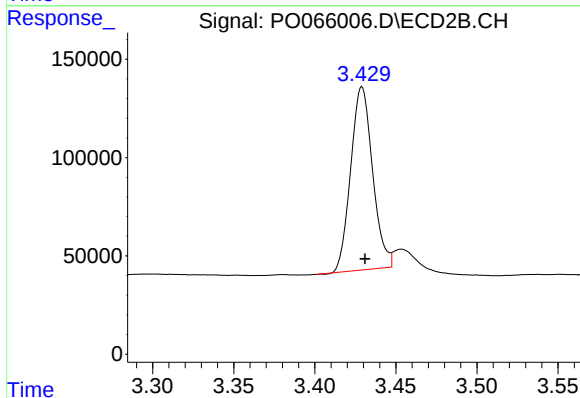




#1 Tetrachloro-m-xylene

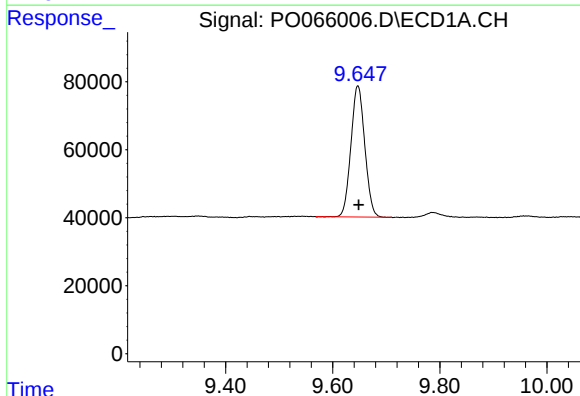
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 659596
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



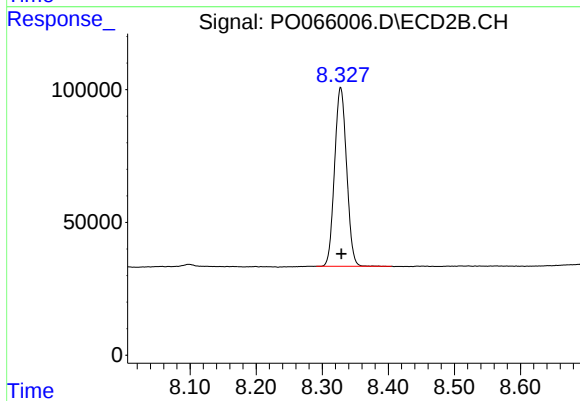
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.002 min
Response: 874197
Conc: 32.91 ng/ml



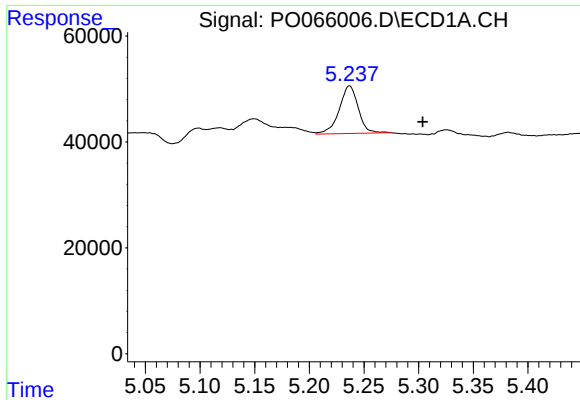
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 693413
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

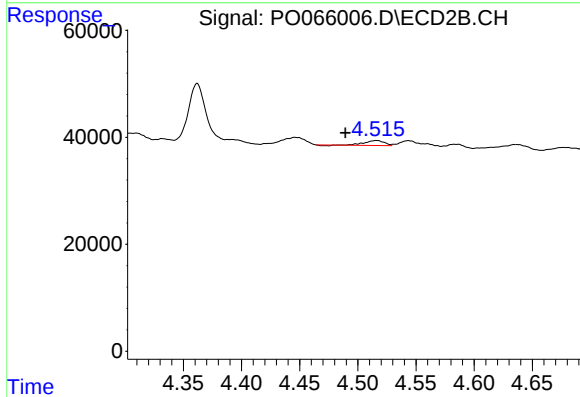
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 851852
Conc: 17.53 ng/ml



#3 AR-1016-1

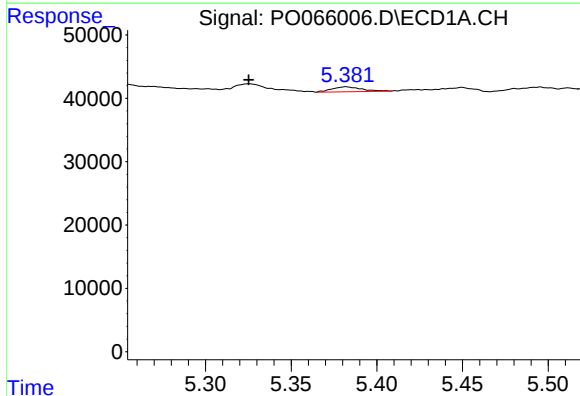
R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 109332
Conc: 99.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



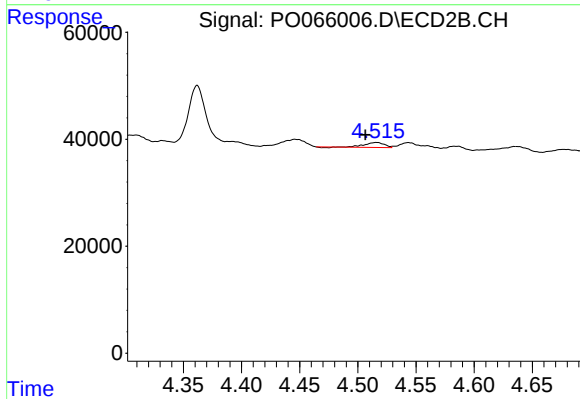
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: 0.027 min
Response: 10353
Conc: 8.08 ng/ml



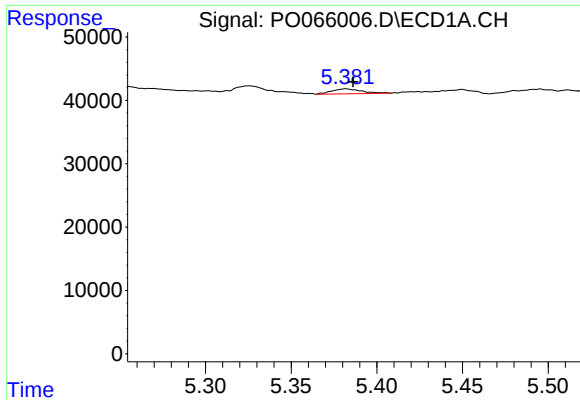
#4 AR-1016-2

R.T.: 5.382 min
Delta R.T.: 0.057 min
Response: 9268
Conc: 5.60 ng/ml



#4 AR-1016-2

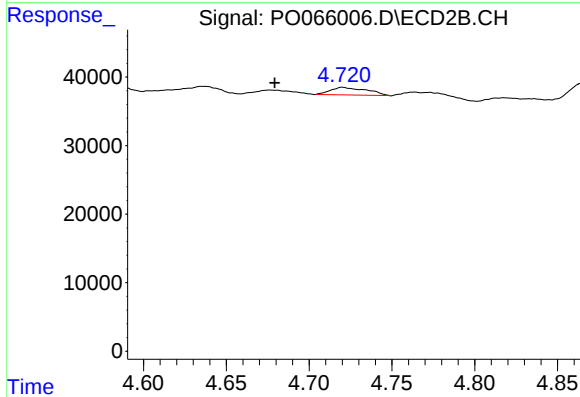
R.T.: 4.516 min
Delta R.T.: 0.010 min
Response: 10353
Conc: 5.51 ng/ml



#5 AR-1016-3

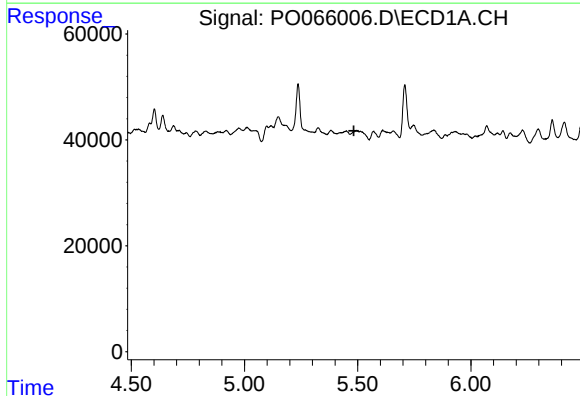
R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 9268
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



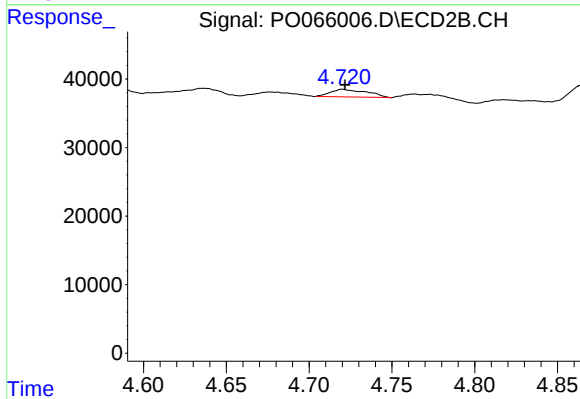
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: 0.041 min
Response: 16865
Conc: 17.38 ng/ml



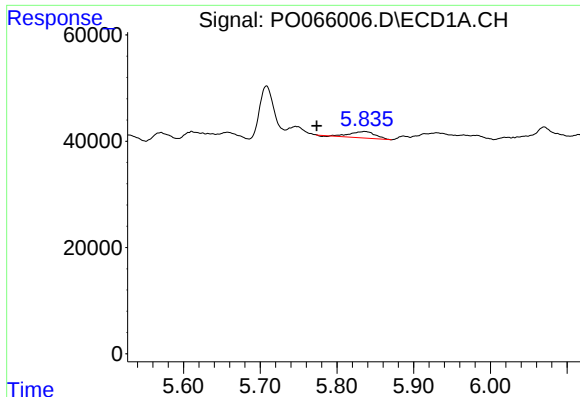
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#6 AR-1016-4

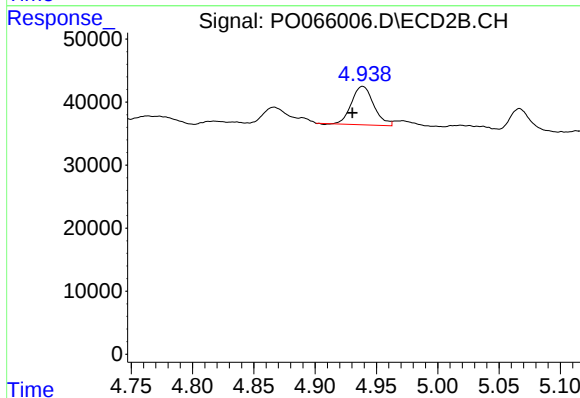
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 16865
Conc: 20.54 ng/ml



#7 AR-1016-5

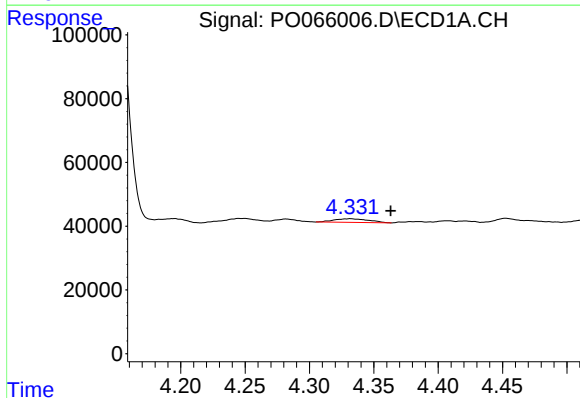
R.T.: 5.836 min
Delta R.T.: 0.063 min
Response: 27605
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



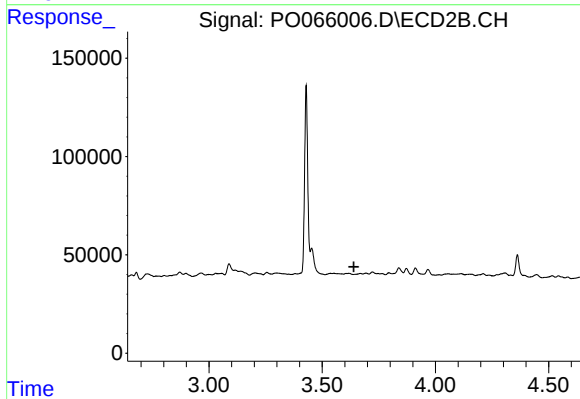
#7 AR-1016-5

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 76580
Conc: 71.03 ng/ml



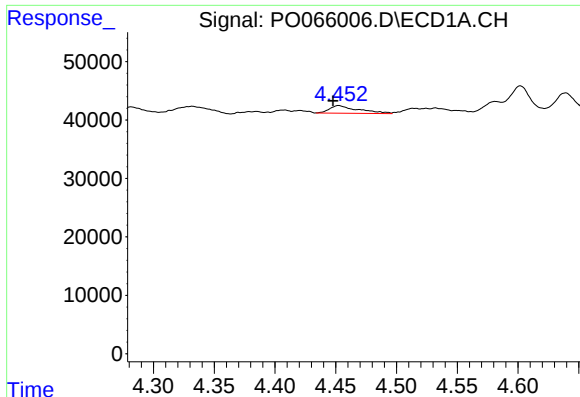
#8 AR-1221-1

R.T.: 4.332 min
Delta R.T.: -0.031 min
Response: 21470
Conc: 74.27 ng/ml



#8 AR-1221-1

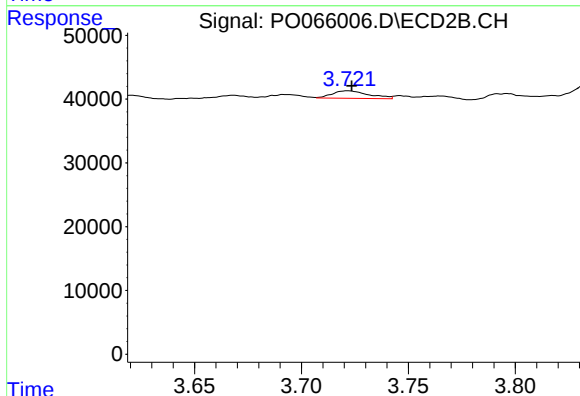
R.T.: 0.000 min
Exp R.T.: 3.640 min
Response: 0
Conc: N.D.



#9 AR-1221-2

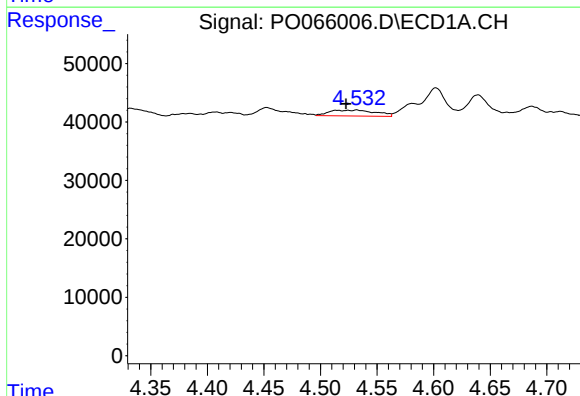
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 21317
Conc: 96.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



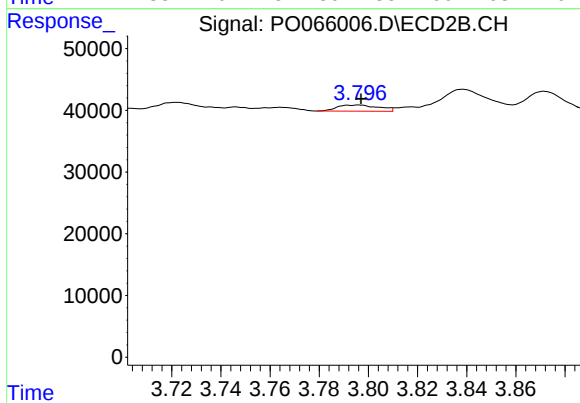
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 14035
Conc: 55.23 ng/ml



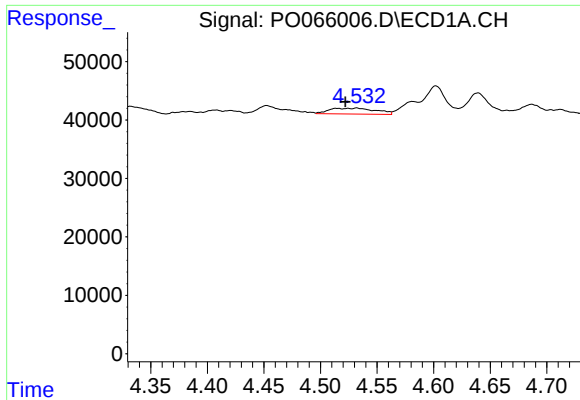
#10 AR-1221-3

R.T.: 4.532 min
Delta R.T.: 0.009 min
Response: 28317
Conc: 39.47 ng/ml



#10 AR-1221-3

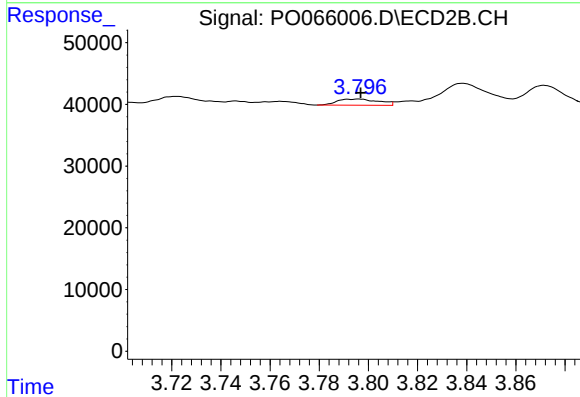
R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 11620
Conc: 14.12 ng/ml



#11 AR-1232-1

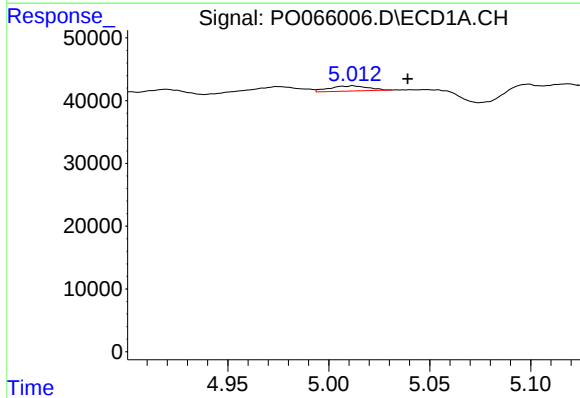
R.T.: 4.532 min
Delta R.T.: 0.010 min
Response: 28317
Conc: 52.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



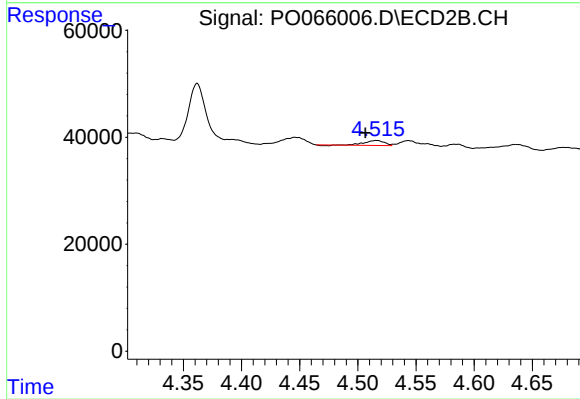
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 11620
Conc: 18.26 ng/ml



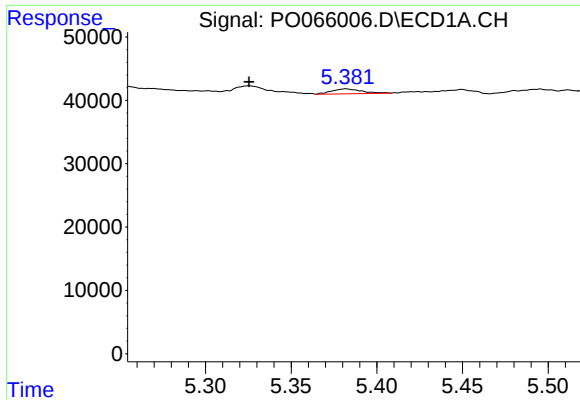
#12 AR-1232-2

R.T.: 5.012 min
Delta R.T.: -0.027 min
Response: 10995
Conc: 38.07 ng/ml



#12 AR-1232-2

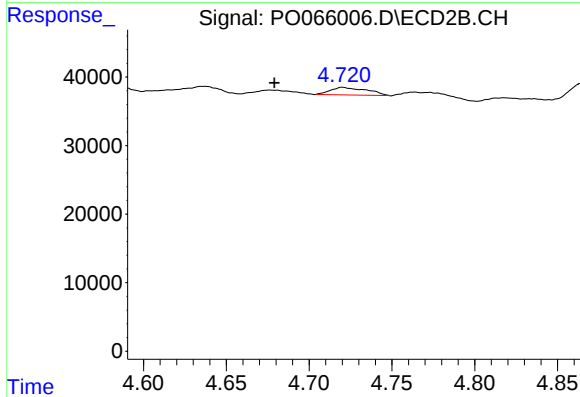
R.T.: 4.516 min
Delta R.T.: 0.010 min
Response: 10353
Conc: 13.47 ng/ml



#13 AR-1232-3

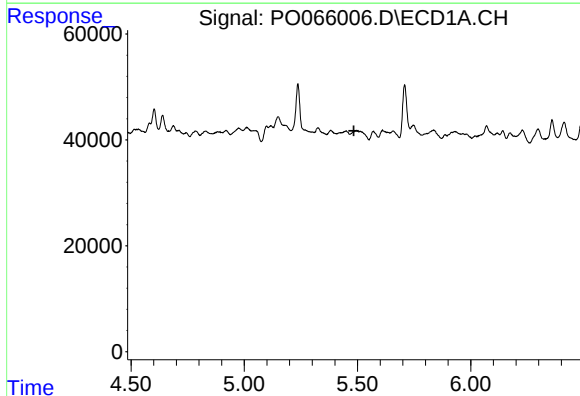
R.T.: 5.382 min
Delta R.T.: 0.057 min
Response: 9268
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



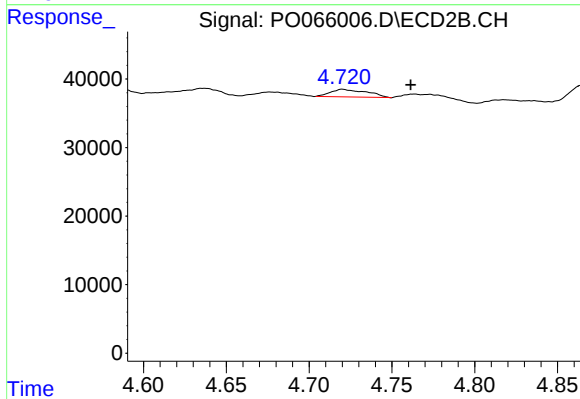
#13 AR-1232-3

R.T.: 4.720 min
Delta R.T.: 0.041 min
Response: 16865
Conc: 43.83 ng/ml



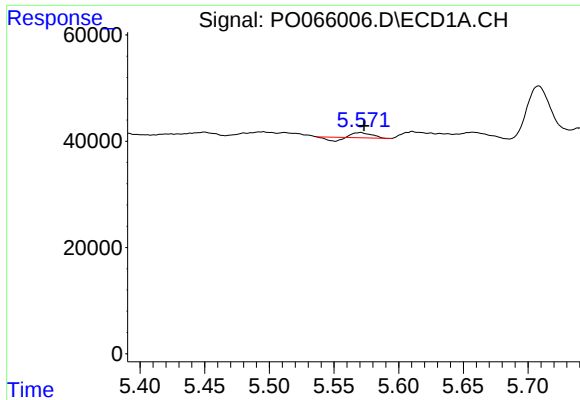
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#14 AR-1232-4

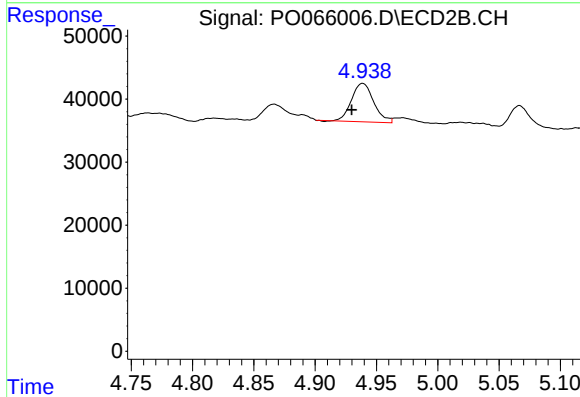
R.T.: 4.720 min
Delta R.T.: -0.041 min
Response: 16865
Conc: 47.89 ng/ml



#15 AR-1232-5

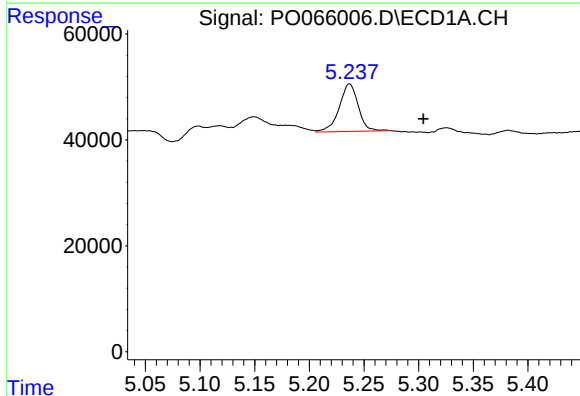
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 5817
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



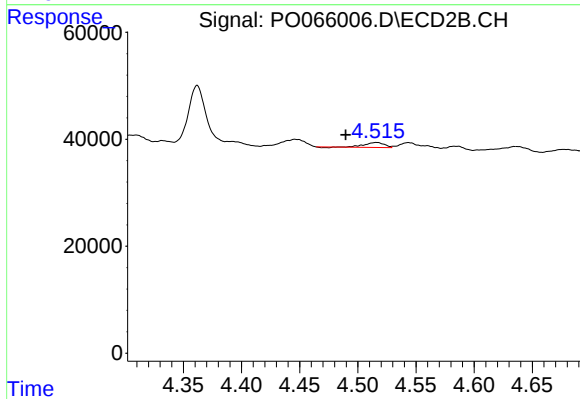
#15 AR-1232-5

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 76580
Conc: 192.18 ng/ml



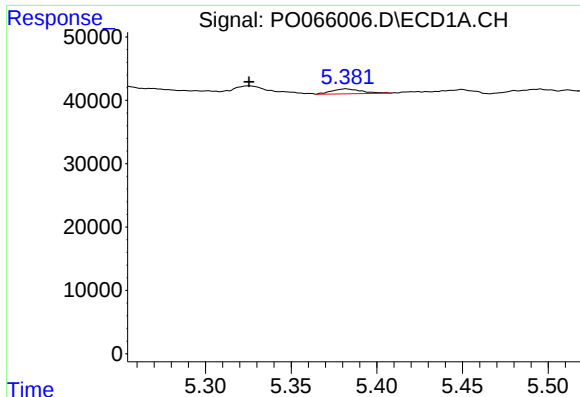
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.068 min
Response: 109332
Conc: 135.66 ng/ml



#16 AR-1242-1

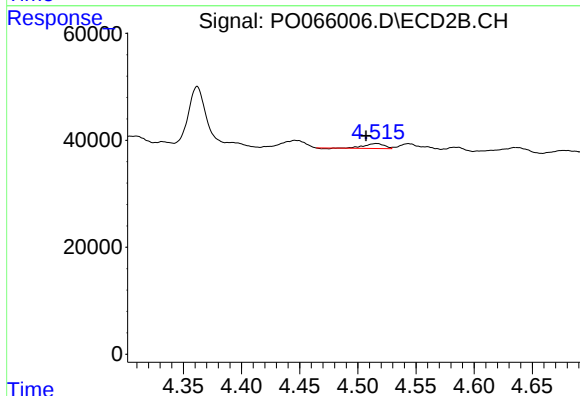
R.T.: 4.516 min
Delta R.T.: 0.027 min
Response: 10353
Conc: 11.15 ng/ml



#17 AR-1242-2

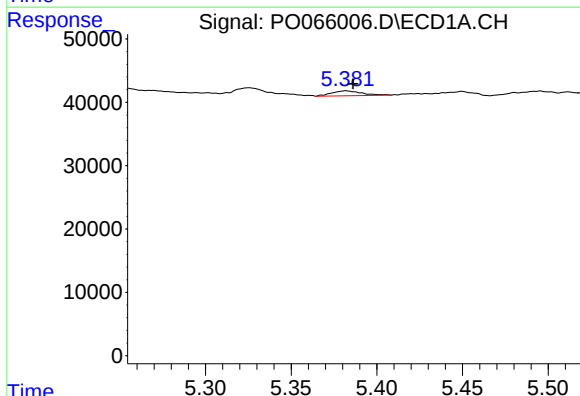
R.T.: 5.382 min
Delta R.T.: 0.056 min
Response: 9268
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



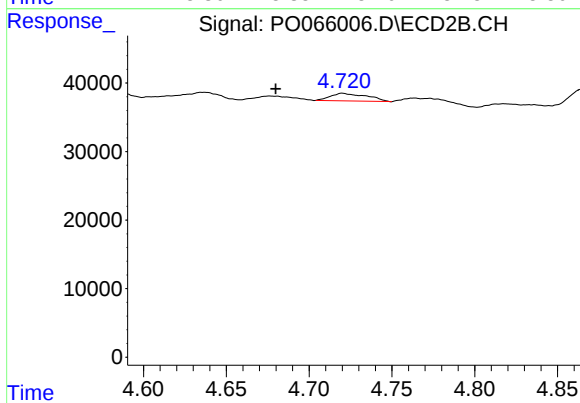
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: 0.009 min
Response: 10353
Conc: 7.49 ng/ml



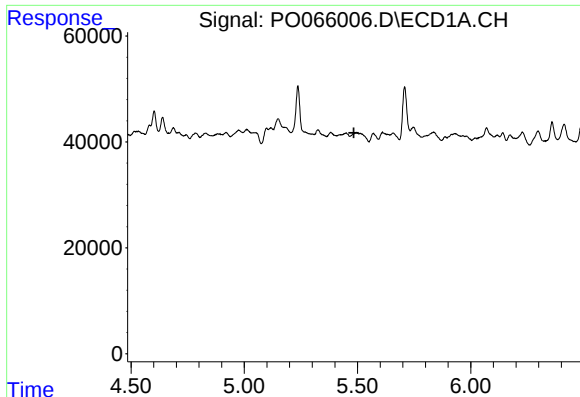
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 9268
Conc: 12.36 ng/ml



#18 AR-1242-3

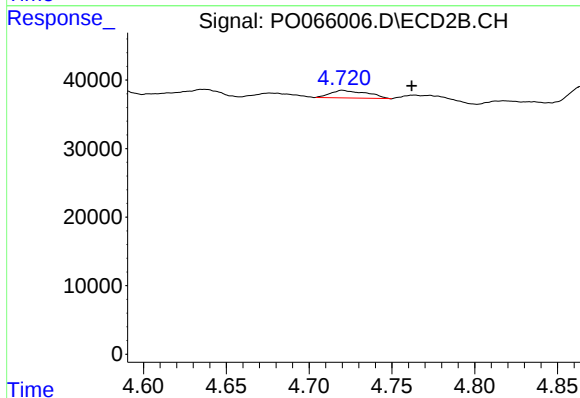
R.T.: 4.720 min
Delta R.T.: 0.040 min
Response: 16865
Conc: 22.92 ng/ml



#19 AR-1242-4

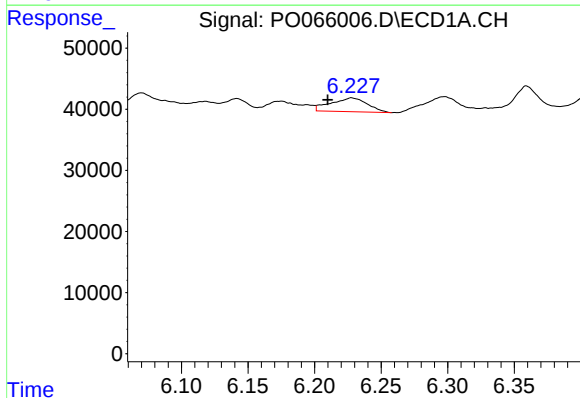
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



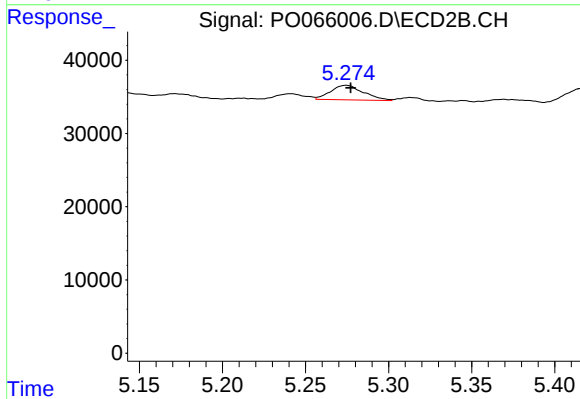
#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: -0.042 min
Response: 16865
Conc: 22.65 ng/ml



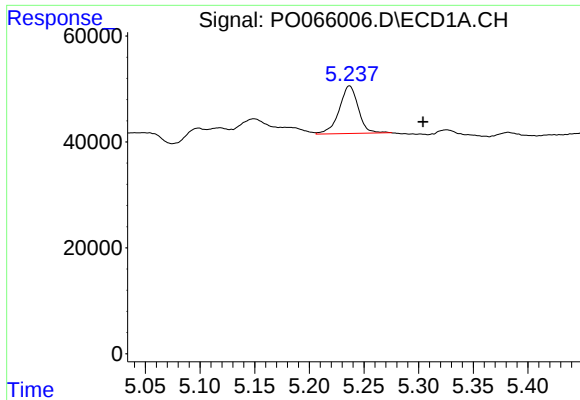
#20 AR-1242-5

R.T.: 6.228 min
Delta R.T.: 0.018 min
Response: 43075
Conc: 51.73 ng/ml



#20 AR-1242-5

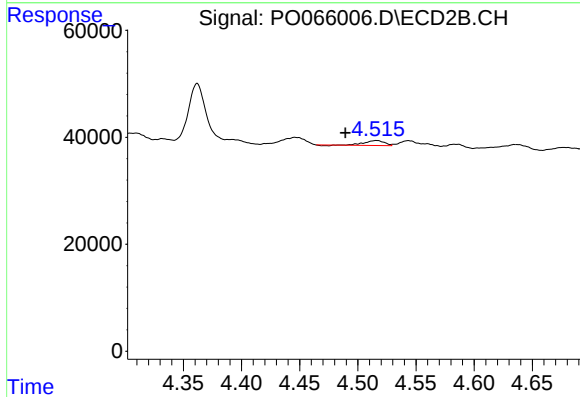
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 27333
Conc: 24.69 ng/ml



#21 AR-1248-1

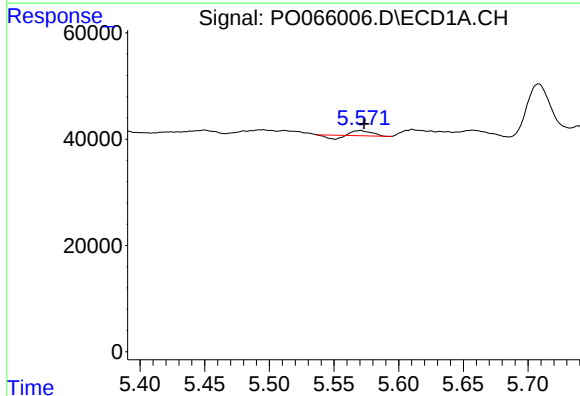
R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 109332
Conc: 177.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



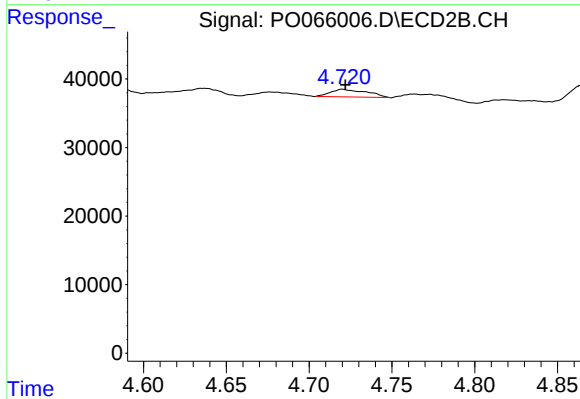
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: 0.027 min
Response: 10353
Conc: 14.51 ng/ml



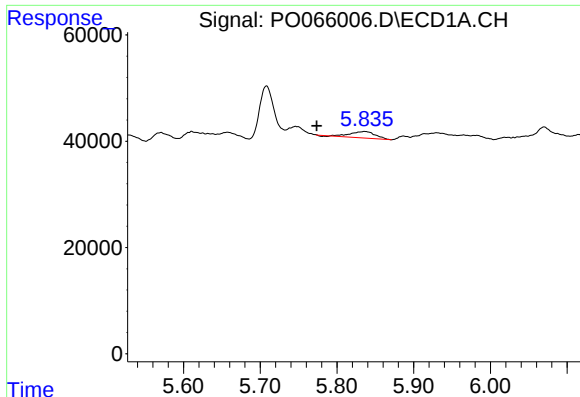
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 5817
Conc: 6.61 ng/ml



#22 AR-1248-2

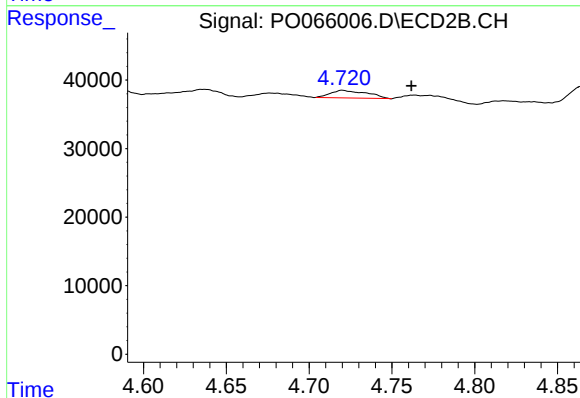
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 16865
Conc: 16.64 ng/ml



#23 AR-1248-3

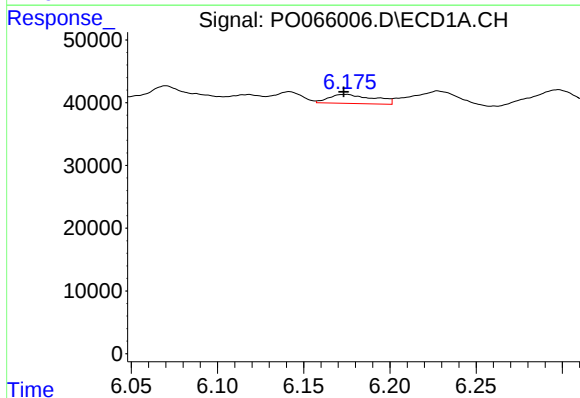
R.T.: 5.836 min
Delta R.T.: 0.063 min
Response: 27605
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



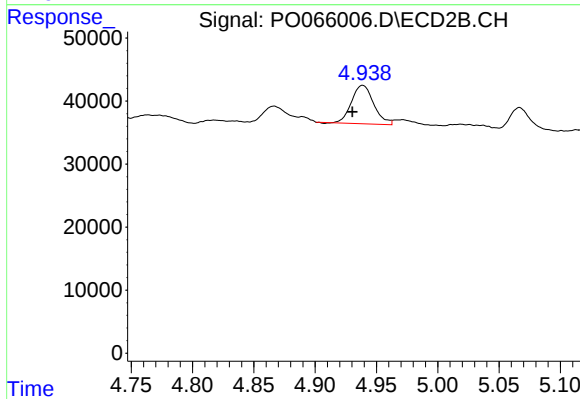
#23 AR-1248-3

R.T.: 4.720 min
Delta R.T.: -0.041 min
Response: 16865
Conc: 16.41 ng/ml



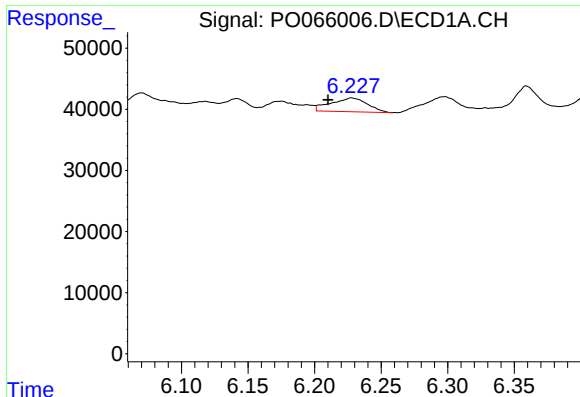
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 25976
Conc: 19.28 ng/ml



#24 AR-1248-4

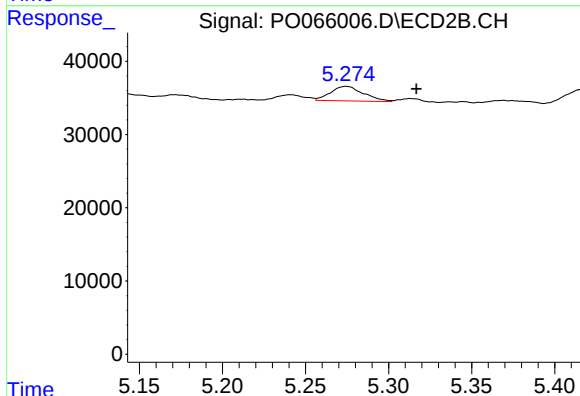
R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 76580
Conc: 60.01 ng/ml



#25 AR-1248-5

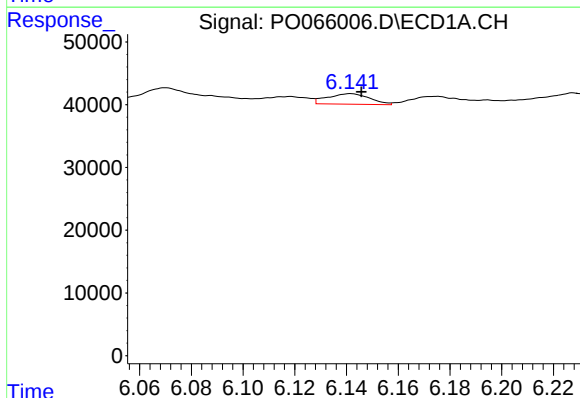
R.T.: 6.228 min
Delta R.T.: 0.018 min
Response: 43075
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



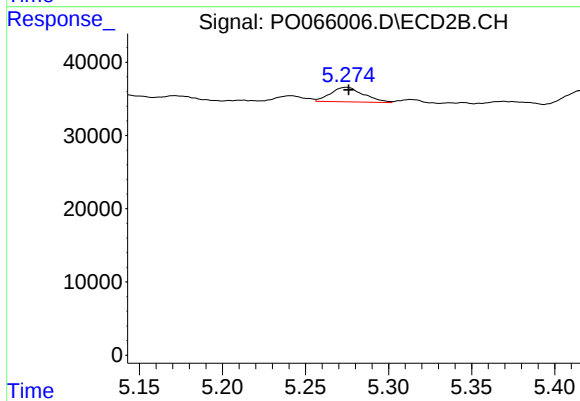
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.042 min
Response: 27333
Conc: 19.58 ng/ml



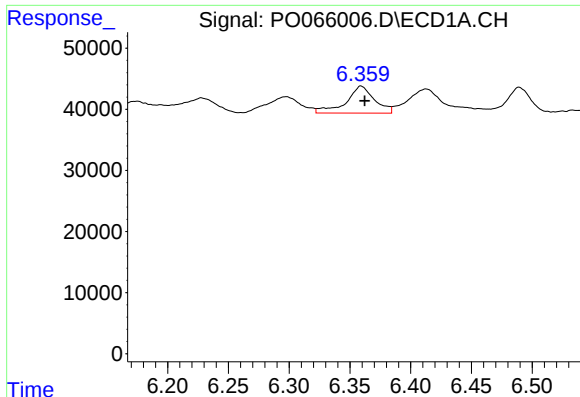
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 19122
Conc: 14.41 ng/ml



#26 AR-1254-1

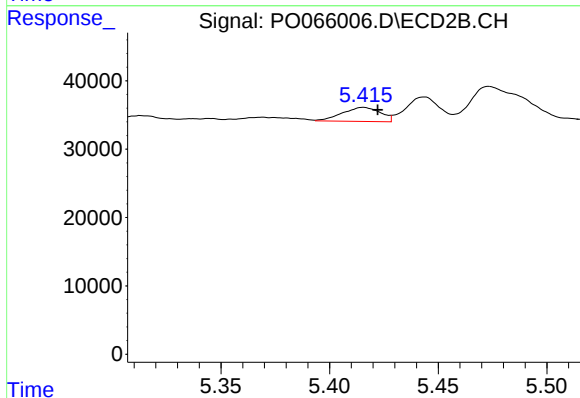
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 27333
Conc: 12.22 ng/ml



#27 AR-1254-2

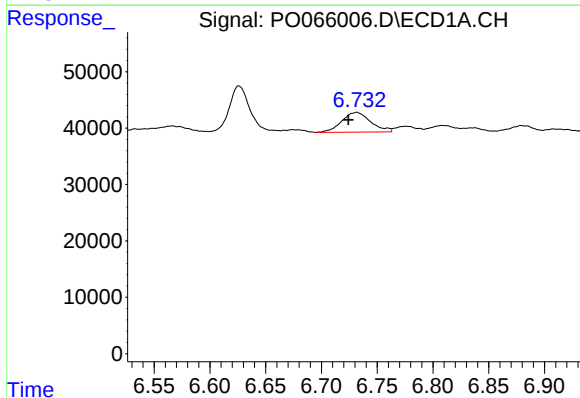
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 71524
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



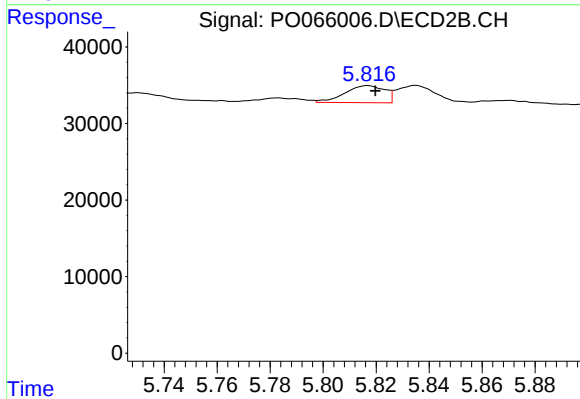
#27 AR-1254-2

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 25143
Conc: 12.24 ng/ml



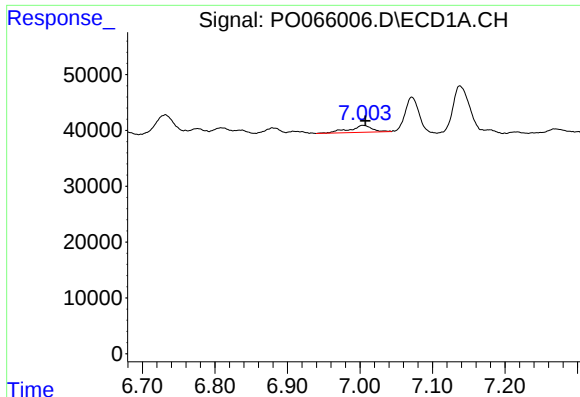
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 63741
Conc: 26.21 ng/ml



#28 AR-1254-3

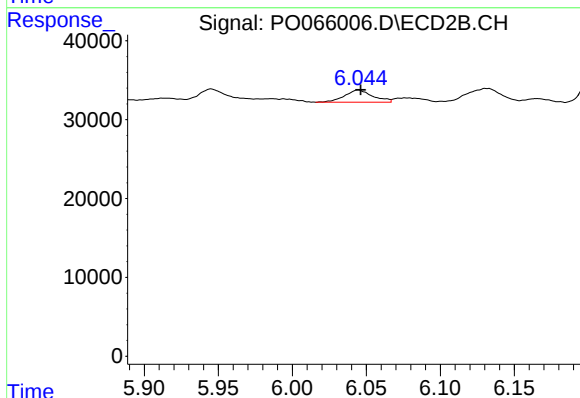
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 23442
Conc: 6.91 ng/ml



#29 AR-1254-4

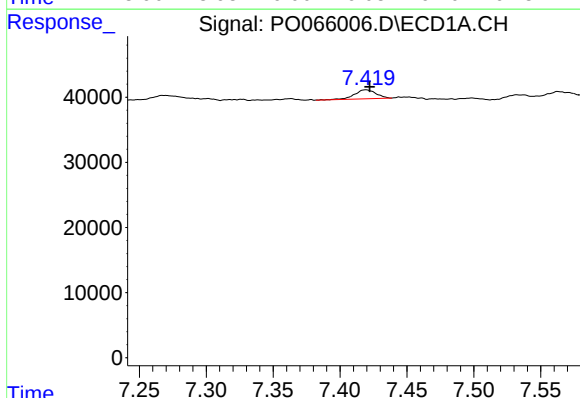
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 26954
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



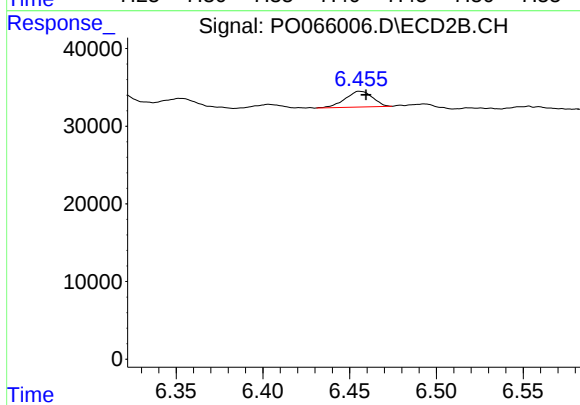
#29 AR-1254-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 20584
Conc: 8.99 ng/ml



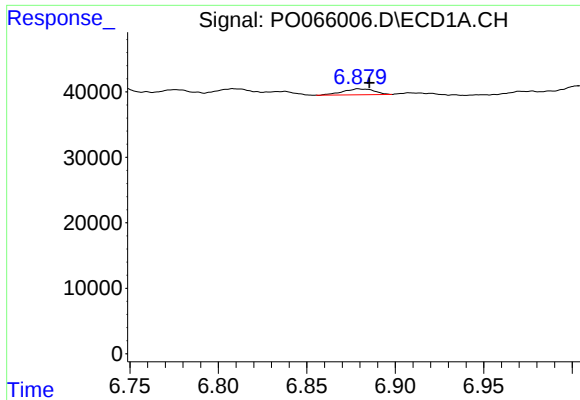
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 15232
Conc: 7.10 ng/ml



#30 AR-1254-5

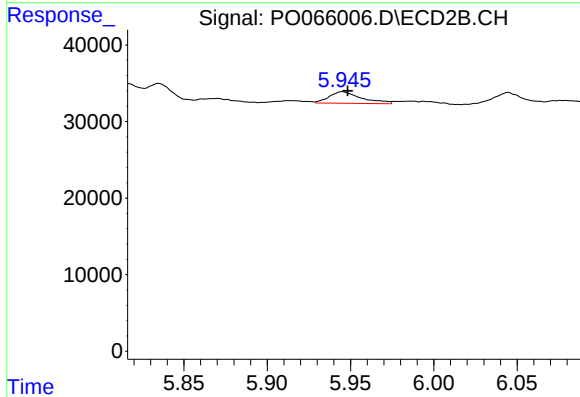
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 22211
Conc: 6.87 ng/ml



#31 AR-1260-1

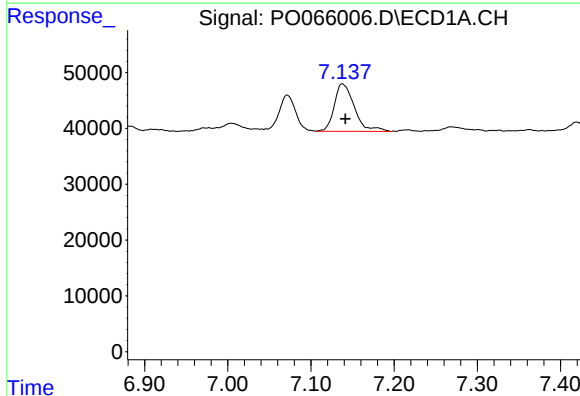
R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 11352
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



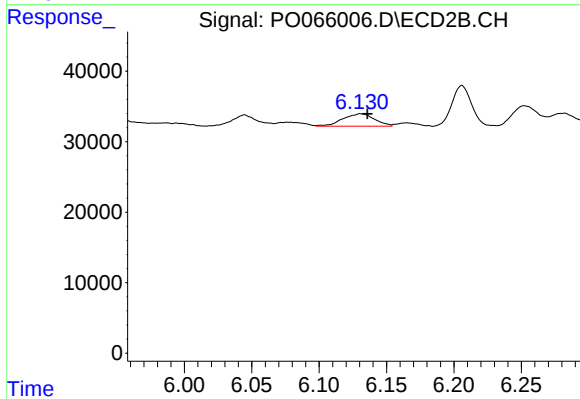
#31 AR-1260-1

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 20224
Conc: 8.35 ng/ml



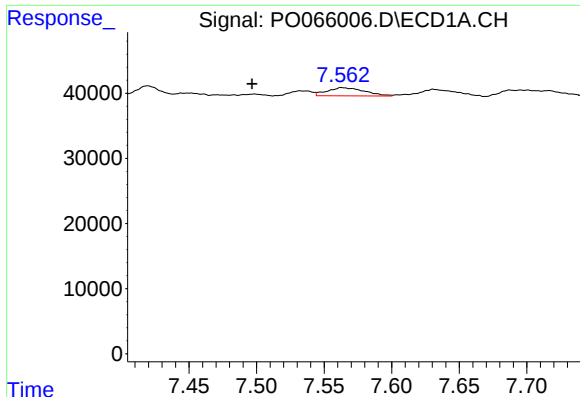
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 142727
Conc: 54.43 ng/ml



#32 AR-1260-2

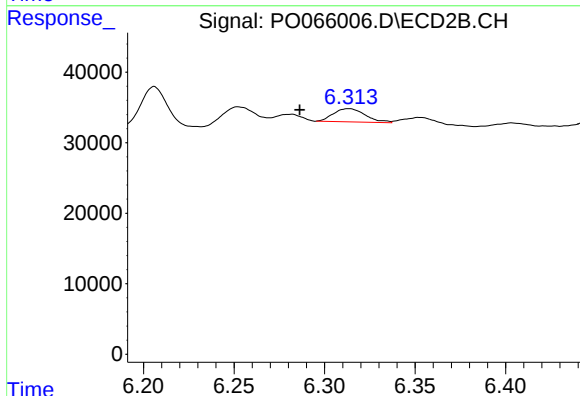
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 29065
Conc: 9.17 ng/ml



#33 AR-1260-3

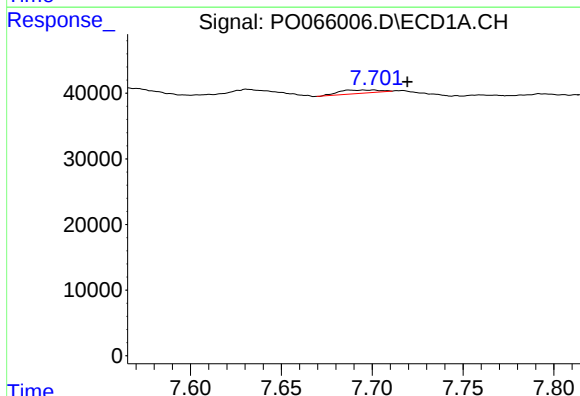
R.T.: 7.563 min
Delta R.T.: 0.067 min
Response: 23885
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



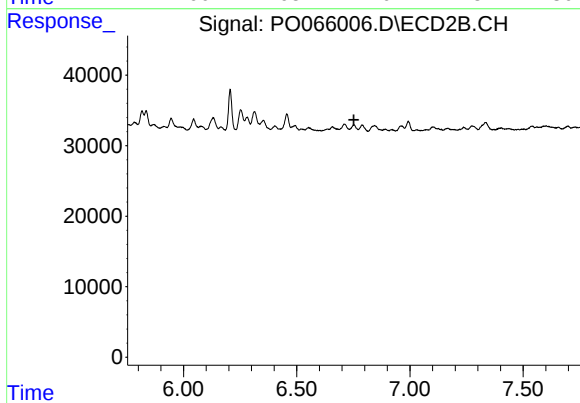
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: 0.027 min
Response: 22801
Conc: 8.25 ng/ml



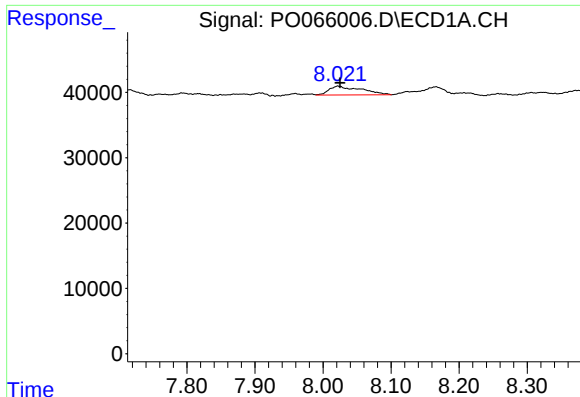
#34 AR-1260-4

R.T.: 7.701 min
Delta R.T.: -0.019 min
Response: 7983
Conc: 3.60 ng/ml



#34 AR-1260-4

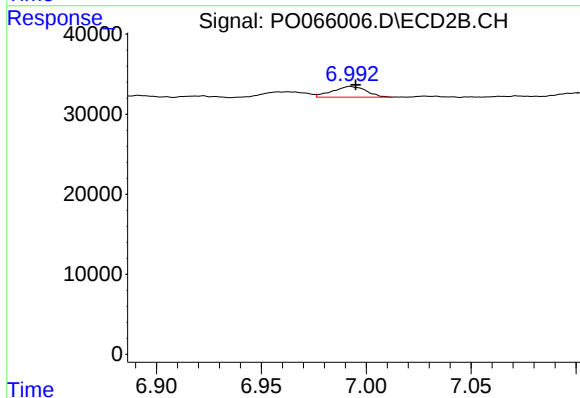
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#35 AR-1260-5

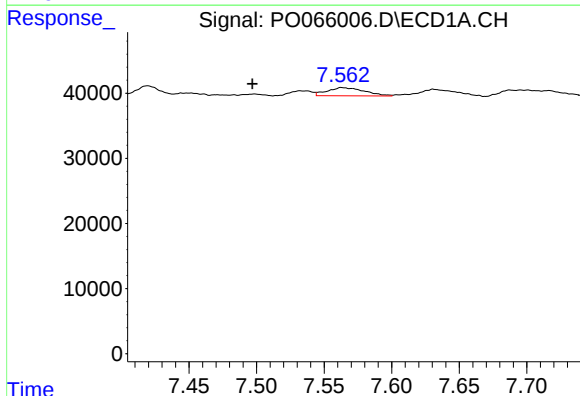
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 44893
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



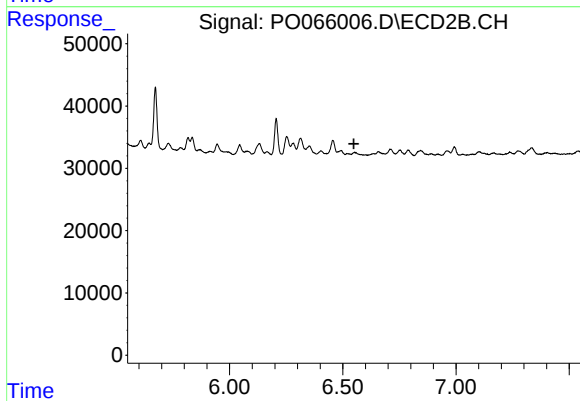
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 14970
Conc: 2.46 ng/ml



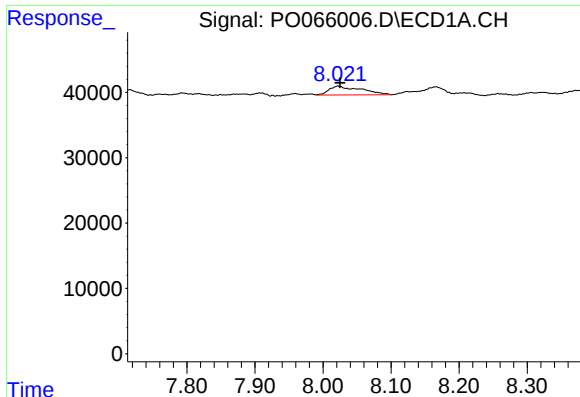
#36 AR-1262-1

R.T.: 7.563 min
Delta R.T.: 0.066 min
Response: 23885
Conc: 8.04 ng/ml



#36 AR-1262-1

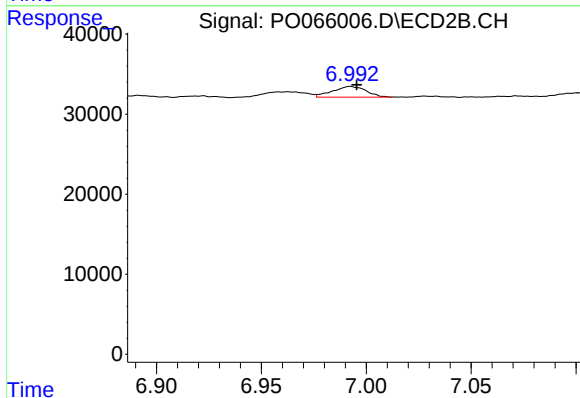
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#37 AR-1262-2

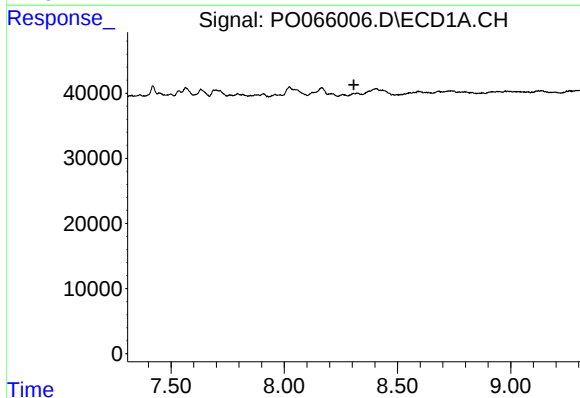
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 44893
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



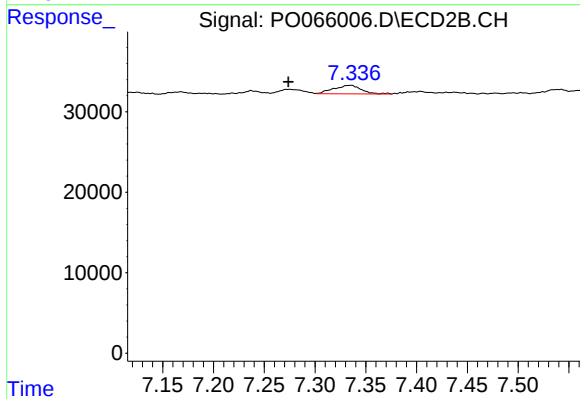
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 14970
Conc: 2.37 ng/ml



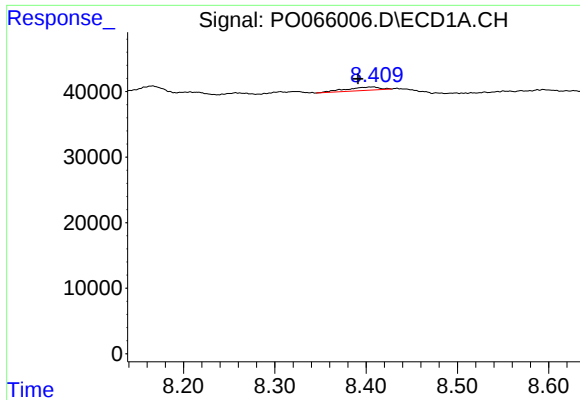
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

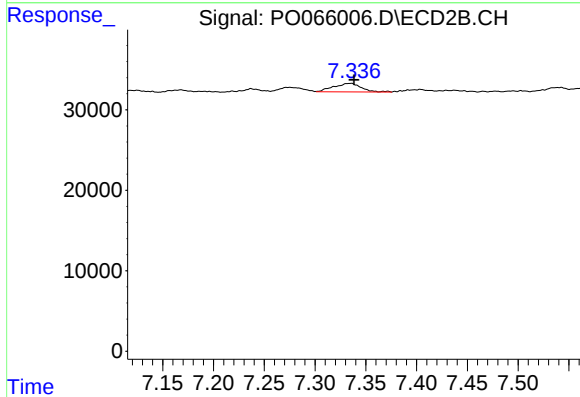
R.T.: 7.335 min
Delta R.T.: 0.061 min
Response: 19743
Conc: 7.71 ng/ml



#39 AR-1262-4

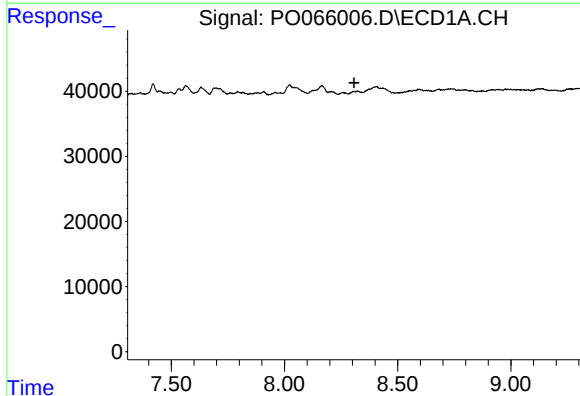
R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 13024
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



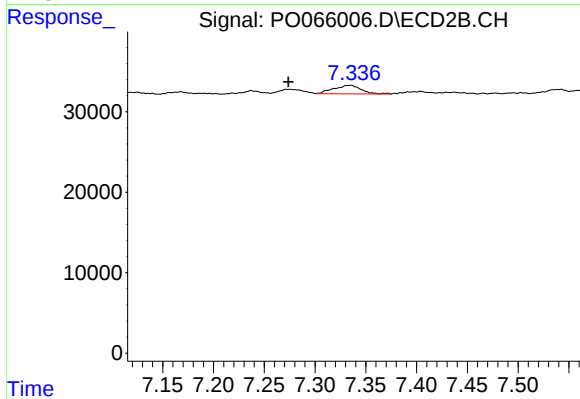
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 19743
Conc: 4.20 ng/ml



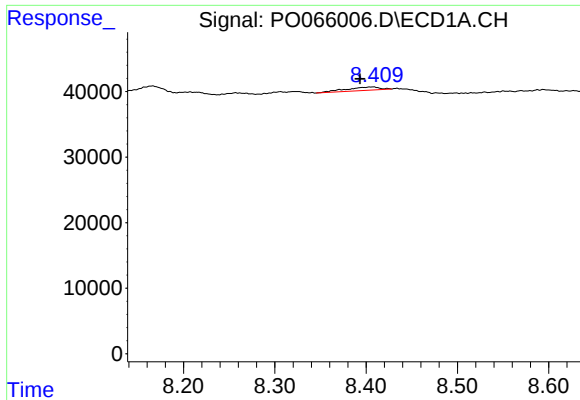
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

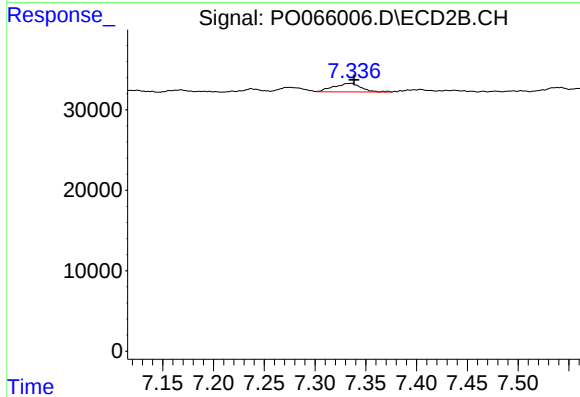
R.T.: 7.335 min
Delta R.T.: 0.062 min
Response: 19743
Conc: 2.53 ng/ml



#42 AR-1268-2

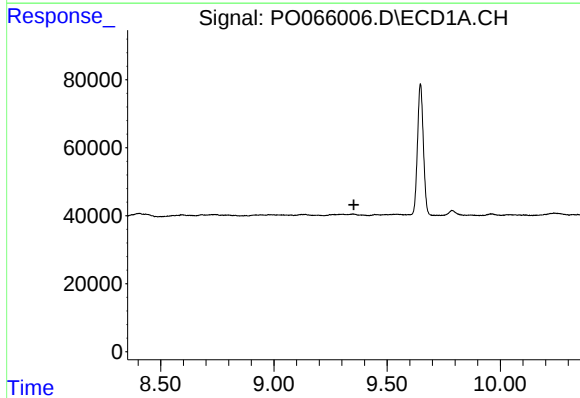
R.T.: 8.408 min
Delta R.T.: 0.014 min
Response: 13024
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



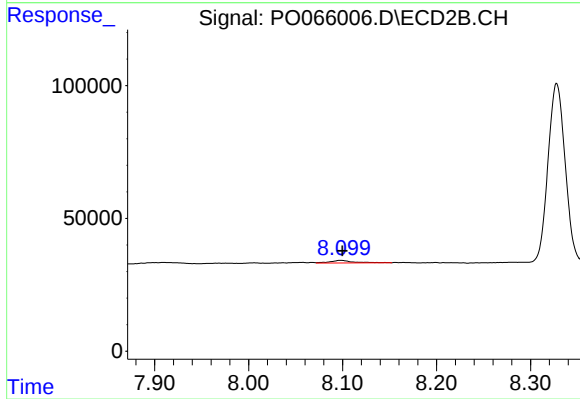
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 19743
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 16072
Conc: 0.89 ng/ml