

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 10:34
 Operator : DD\AJ
 Sample : L1408-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:17:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.143	3.420	544840	835781	19.315	21.283
2)	SA Decachlor...	9.641	8.321	601408	813092	14.563	13.975
Target Compounds							
3)	L1 AR-1016-1	5.251	4.476	23323	363761	18.988	247.692 #
4)	L1 AR-1016-2	5.251	4.476	23323	363761	12.479	127.637 #
5)	L1 AR-1016-3	0.000	4.672	0	181713	N.D.	145.946 #
6)	L1 AR-1016-4	0.000	4.712	0	141134	N.D.	137.542 #
7)	L1 AR-1016-5	5.760	4.933	94435	104691	98.789	78.220
9)	L2 AR-1221-2	0.000	3.710	0	7398	N.D.	24.849 #
12)	L3 AR-1232-2	5.028	4.476	186594	363761	601.658	343.865 #
13)	L3 AR-1232-3	5.251	4.672	23323	181713	34.319	385.872 #
14)	L3 AR-1232-4	0.000	4.774	0	90571	N.D.	226.428 #
15)	L3 AR-1232-5	5.568	4.933	41703	104691	172.341	231.484 #
16)	L4 AR-1242-1	5.251	4.476	23323	363761	27.234	350.197 #
17)	L4 AR-1242-2	5.251	4.476	23323	363761	17.683	183.271 #
18)	L4 AR-1242-3	0.000	4.672	0	181713	N.D.	204.203 #
19)	L4 AR-1242-4	0.000	4.774	0	90571	N.D.	104.270 #
20)	L4 AR-1242-5	6.169	5.273	49911	69244	61.809	52.773
21)	L5 AR-1248-1	5.251	4.476	23323	363761	34.105	447.360 #
22)	L5 AR-1248-2	5.568	4.712	41703	141134	44.423	111.879 #
23)	L5 AR-1248-3	5.760	4.774	94435	90571	82.094	70.613
24)	L5 AR-1248-4	6.169	4.933	49911	104691	33.868	65.593 #
25)	L5 AR-1248-5	6.169	5.320	49911	38427	35.624	21.611 #
26)	L6 AR-1254-1	6.169	5.273	49911	69244	34.316	24.823 #
27)	L6 AR-1254-2	0.000	5.410	0	61185	N.D.	23.429 #
28)	L6 AR-1254-3	6.745	5.802	452197	36448	167.925	8.559 #
29)	L6 AR-1254-4	6.993	6.033	244847	261775	106.052	85.421
30)	L6 AR-1254-5	7.415	6.450	22487	171451	9.570	38.984 #
31)	L7 AR-1260-1	6.869	5.948	357293	139592	167.892	42.186 #
32)	L7 AR-1260-2	7.131	6.124	109714	191878	35.679	37.304
33)	L7 AR-1260-3	7.415	6.306	22487	38482	8.526	9.818
34)	L7 AR-1260-4	0.000	6.747	0	61411	N.D.	16.952 #
35)	L7 AR-1260-5	0.000	6.986	0	69800	N.D.	7.260 #
36)	L8 AR-1262-1	0.000	6.515	0	31933	N.D.	13.353 #
37)	L8 AR-1262-2	0.000	6.986	0	69800	N.D.	6.998 #
38)	L8 AR-1262-3	8.300	7.266	101307	67328	27.503	17.579 #
39)	L8 AR-1262-4	8.386	7.333	6321	66604	2.272	10.405 #
41)	L9 AR-1268-1	8.300	7.266	101307	67328	13.745	5.414 #
42)	L9 AR-1268-2	8.386	7.333	6321	66604	1.015	6.311 #
43)	L9 AR-1268-3	0.000	7.530	0	118027	N.D.	13.487 #
45)	L9 AR-1268-5	0.000	8.093	0	21816	N.D.	0.924 #

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Acq On : 07 Feb 2020 10:34
Operator : DD\AJ
Sample : L1408-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:17:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
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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
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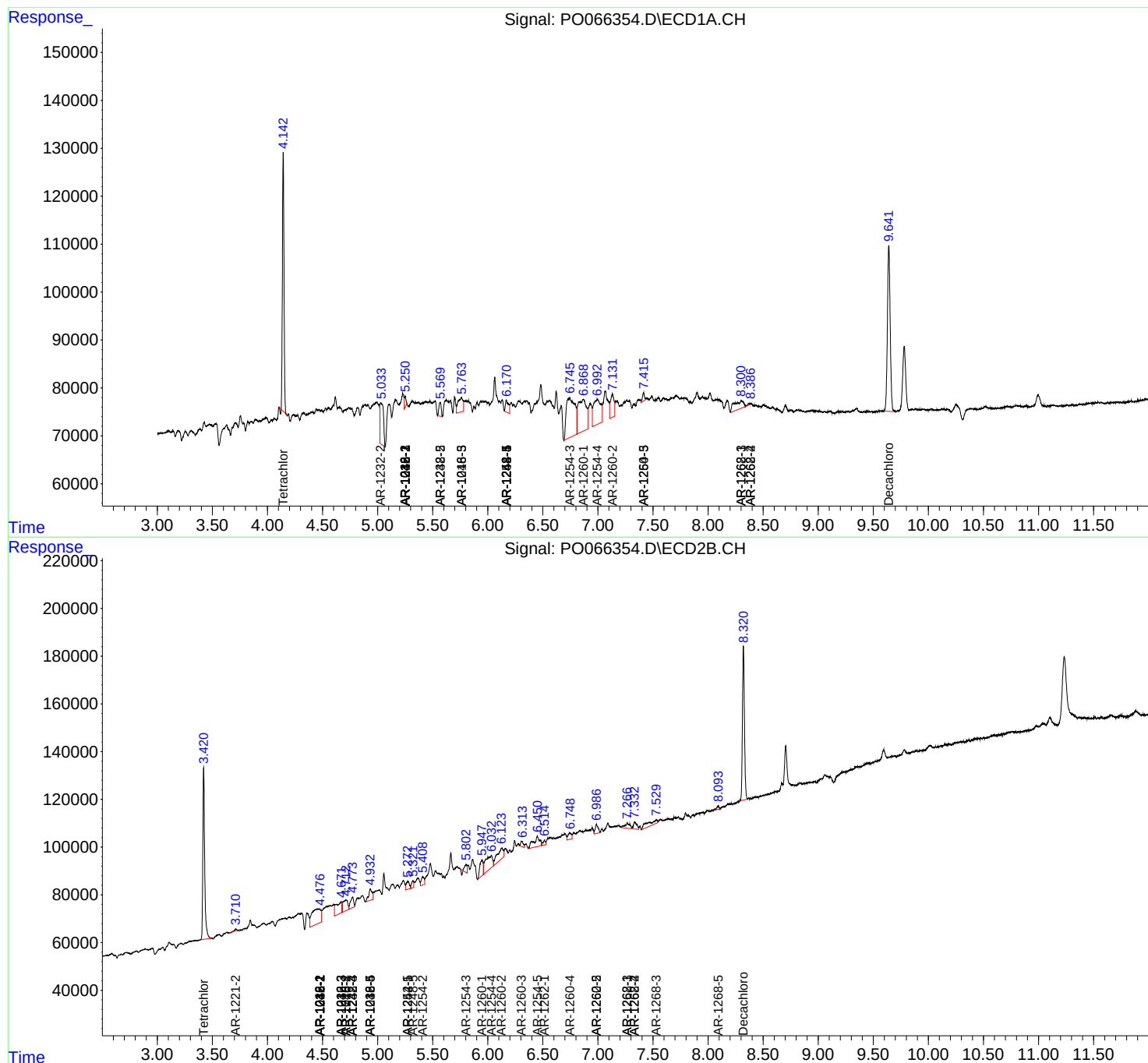
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

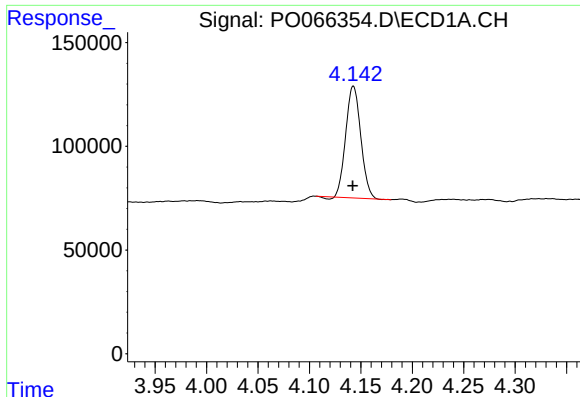
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
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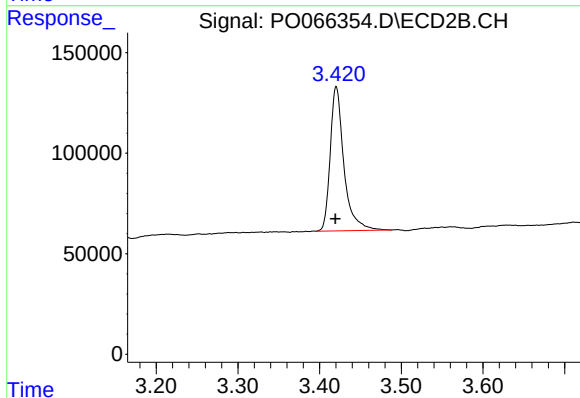




#1 Tetrachloro-m-xylene

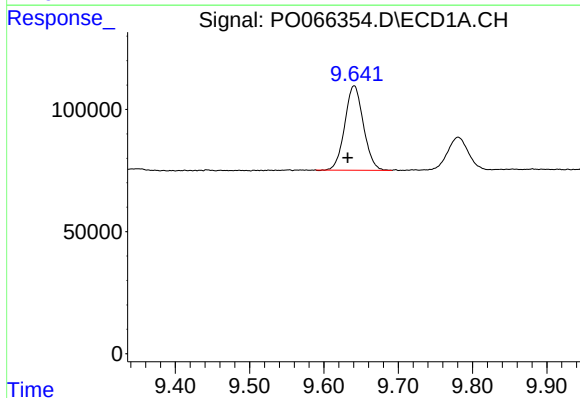
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 544840
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



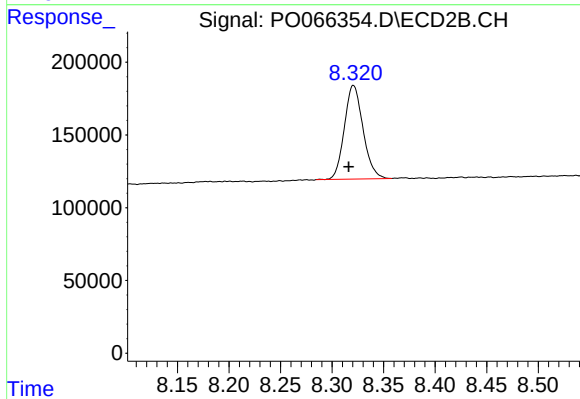
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 835781
Conc: 21.28 ng/ml



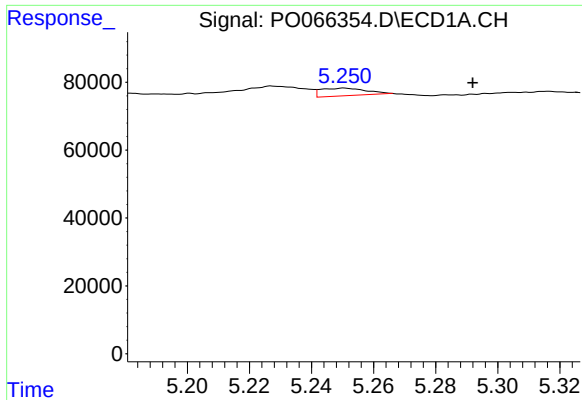
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: 0.009 min
Response: 601408
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

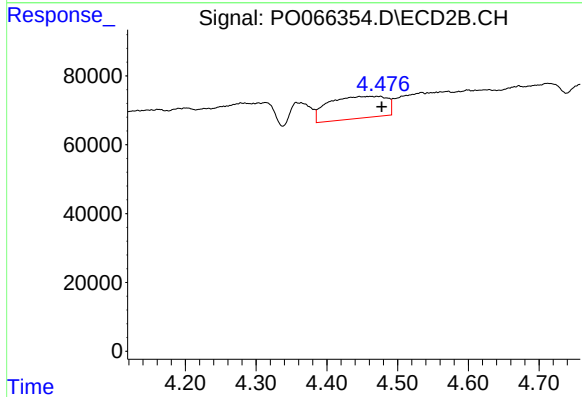
R.T.: 8.321 min
Delta R.T.: 0.005 min
Response: 813092
Conc: 13.97 ng/ml



#3 AR-1016-1

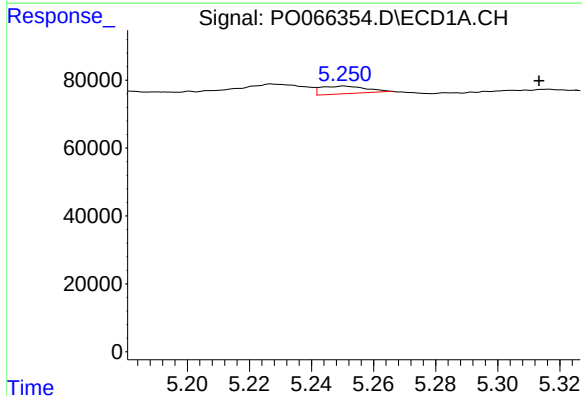
R.T.: 5.251 min
Delta R.T.: -0.041 min
Response: 23323
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



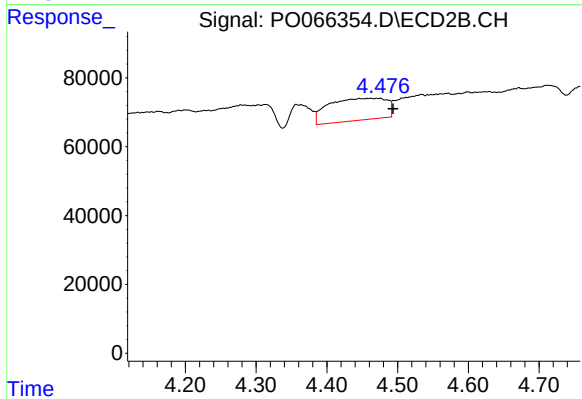
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 363761
Conc: 247.69 ng/ml



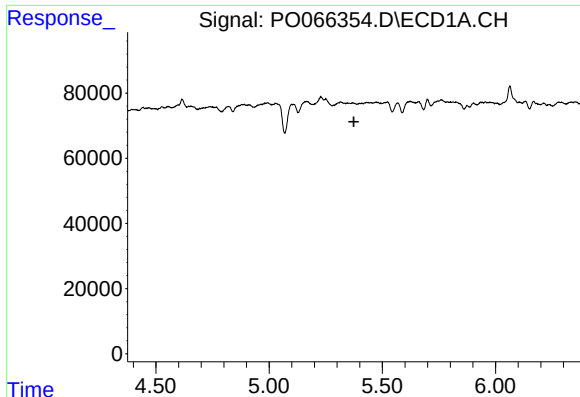
#4 AR-1016-2

R.T.: 5.251 min
Delta R.T.: -0.063 min
Response: 23323
Conc: 12.48 ng/ml



#4 AR-1016-2

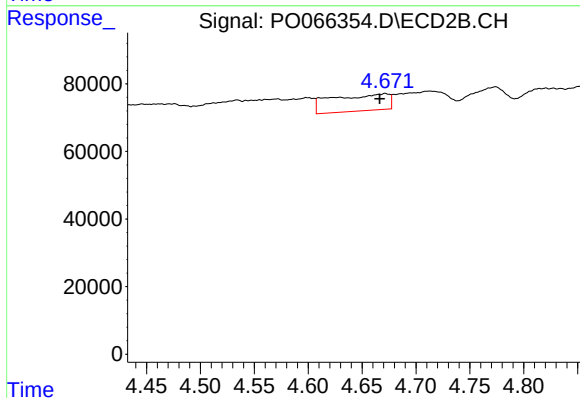
R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 363761
Conc: 127.64 ng/ml



#5 AR-1016-3

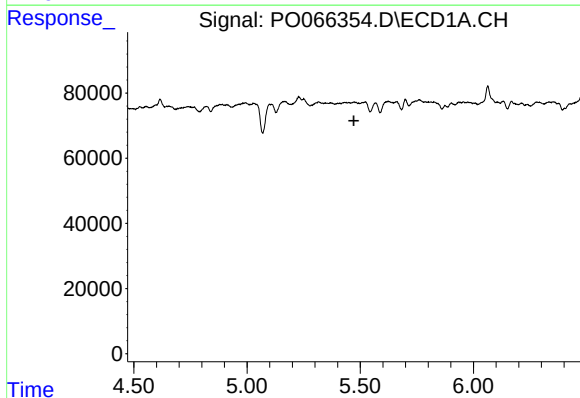
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



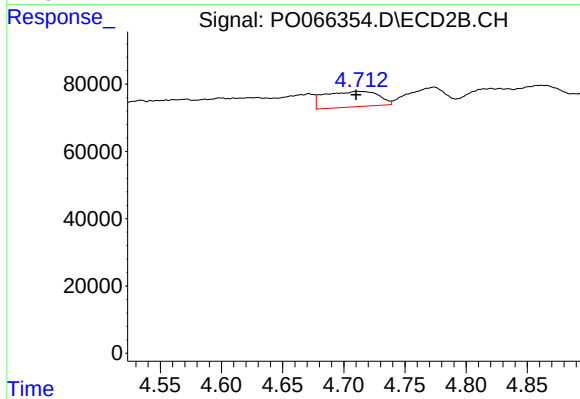
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.005 min
Response: 181713
Conc: 145.95 ng/ml



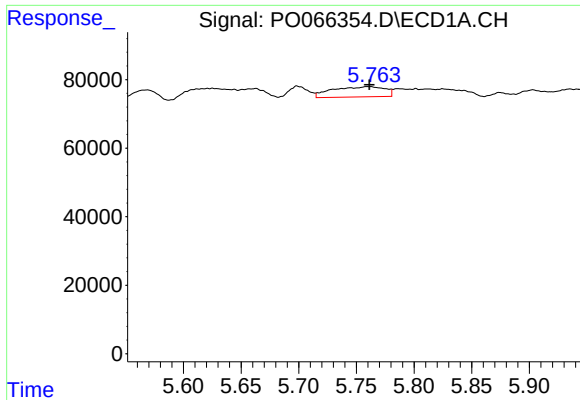
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

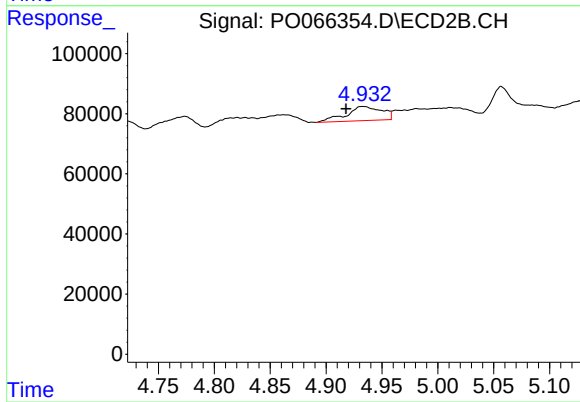
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 141134
Conc: 137.54 ng/ml



#7 AR-1016-5

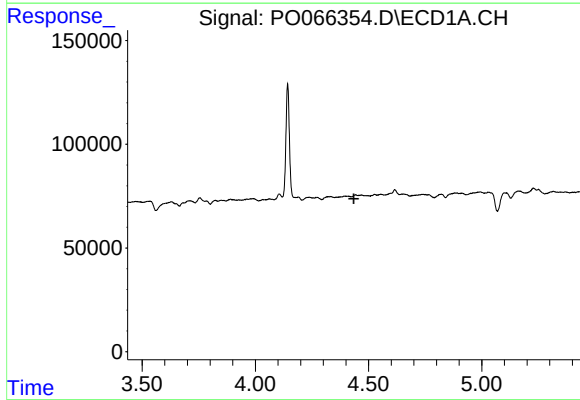
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 94435
Conc: 98.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



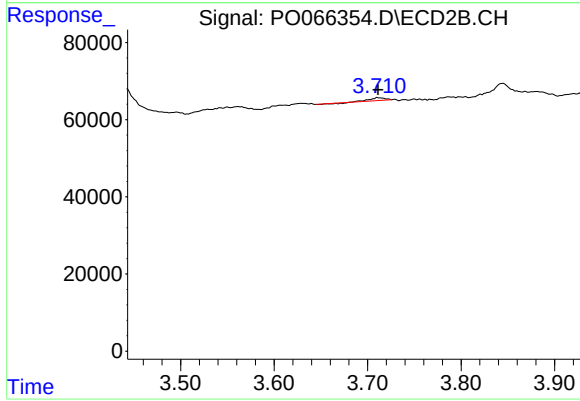
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 104691
Conc: 78.22 ng/ml



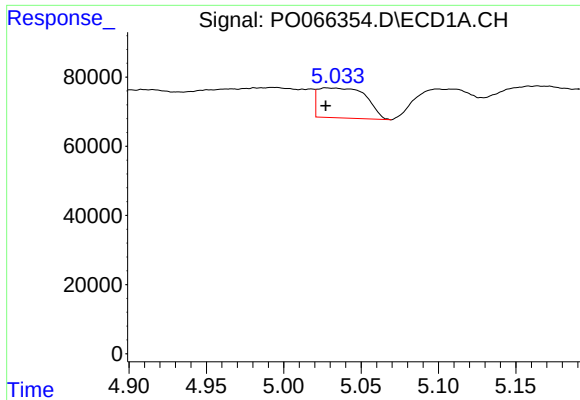
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

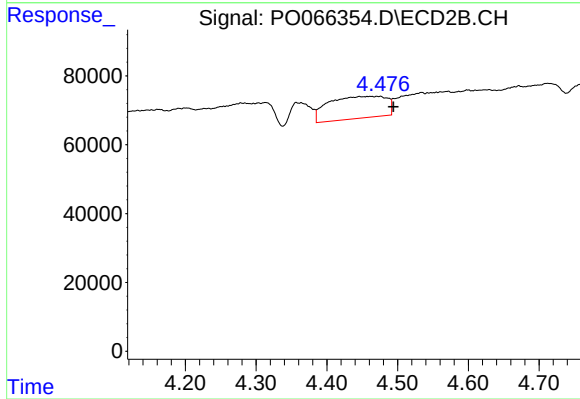
R.T.: 3.710 min
Delta R.T.: -0.001 min
Response: 7398
Conc: 24.85 ng/ml



#12 AR-1232-2

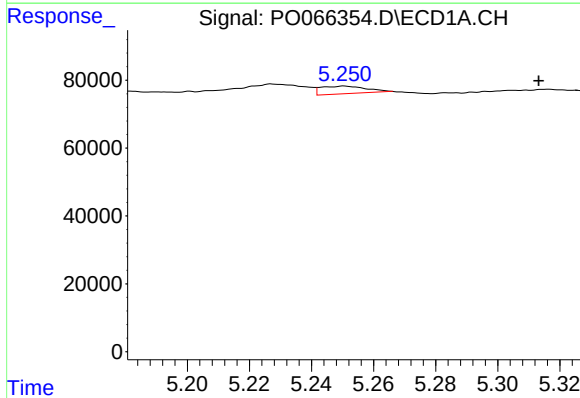
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 186594
Conc: 601.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



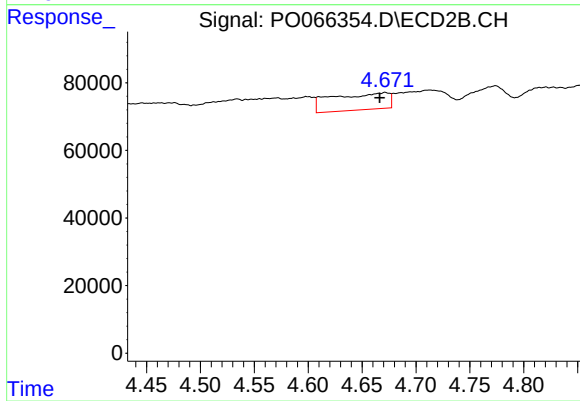
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 363761
Conc: 343.87 ng/ml



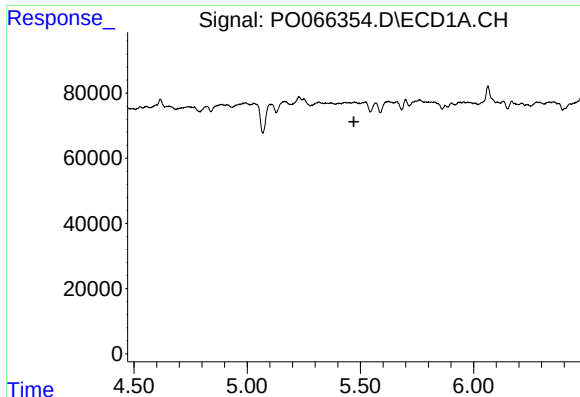
#13 AR-1232-3

R.T.: 5.251 min
Delta R.T.: -0.063 min
Response: 23323
Conc: 34.32 ng/ml



#13 AR-1232-3

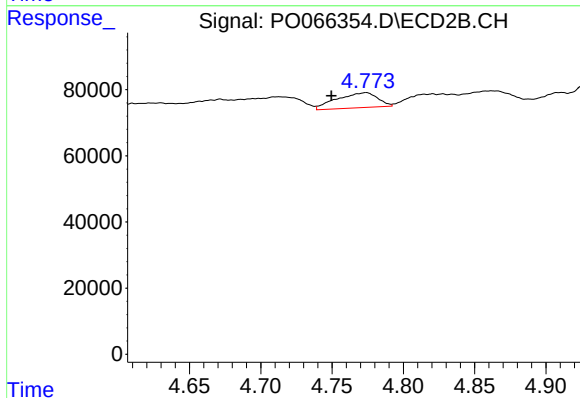
R.T.: 4.672 min
Delta R.T.: 0.005 min
Response: 181713
Conc: 385.87 ng/ml



#14 AR-1232-4

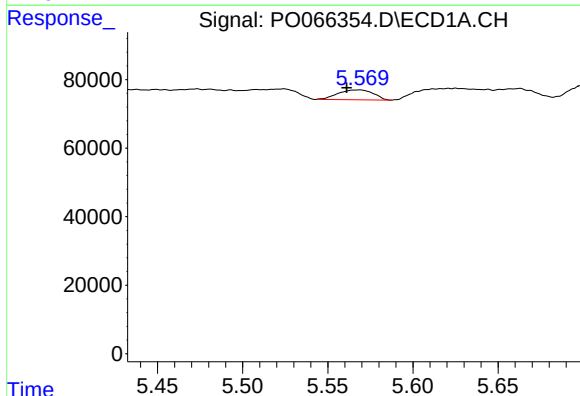
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



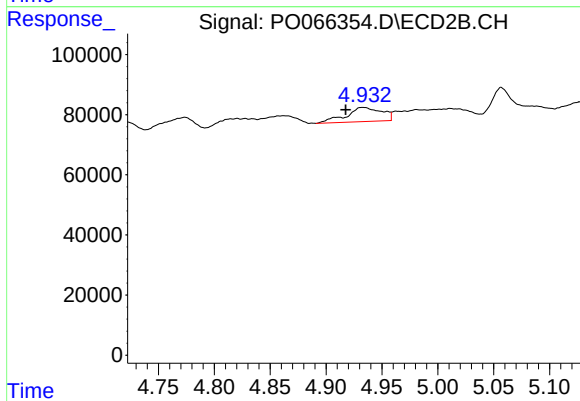
#14 AR-1232-4

R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 90571
Conc: 226.43 ng/ml



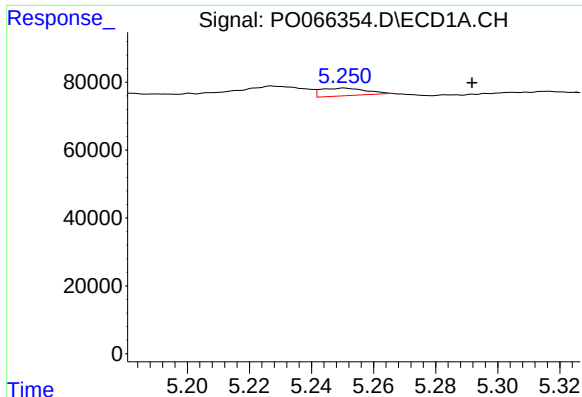
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 41703
Conc: 172.34 ng/ml



#15 AR-1232-5

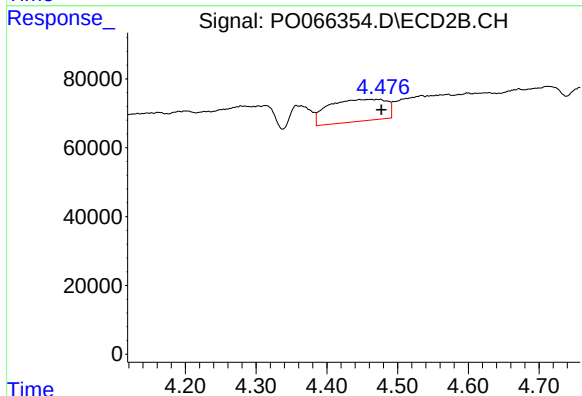
R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 104691
Conc: 231.48 ng/ml



#16 AR-1242-1

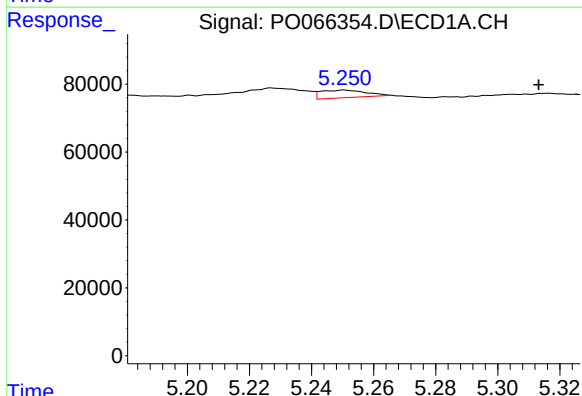
R.T.: 5.251 min
Delta R.T.: -0.041 min
Response: 23323
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



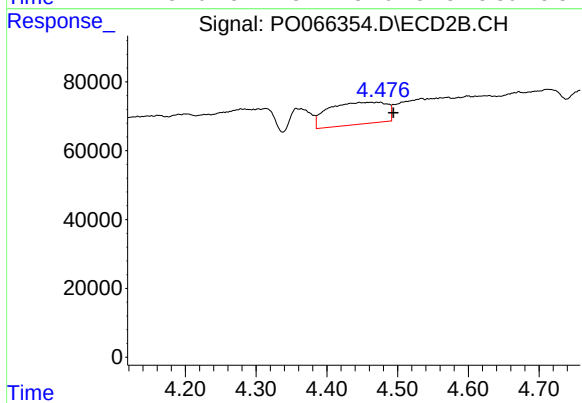
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 363761
Conc: 350.20 ng/ml



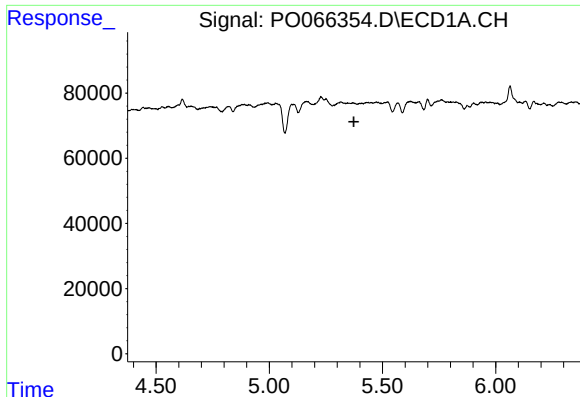
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.063 min
Response: 23323
Conc: 17.68 ng/ml



#17 AR-1242-2

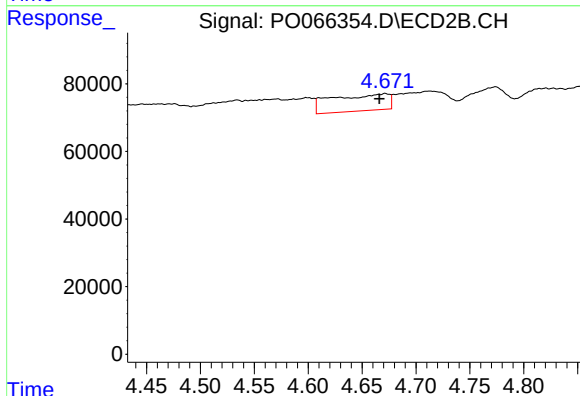
R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 363761
Conc: 183.27 ng/ml



#18 AR-1242-3

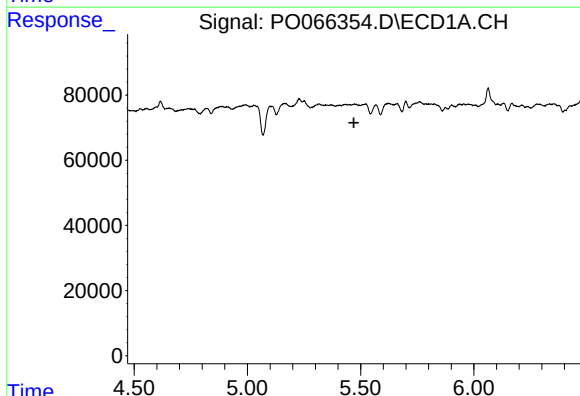
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



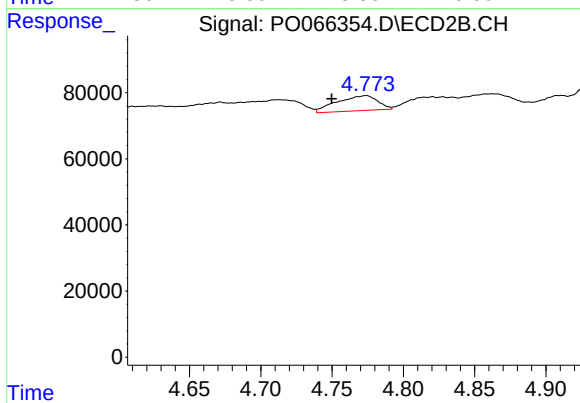
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: 0.005 min
Response: 181713
Conc: 204.20 ng/ml



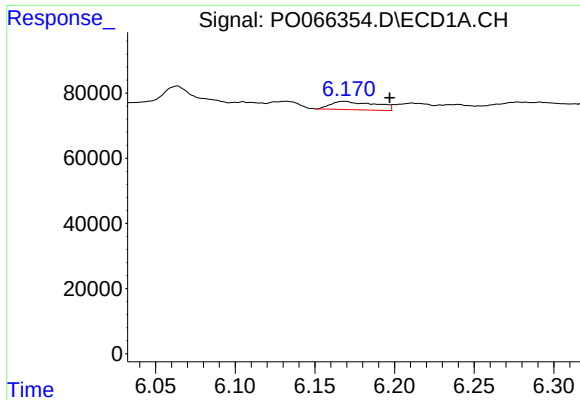
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

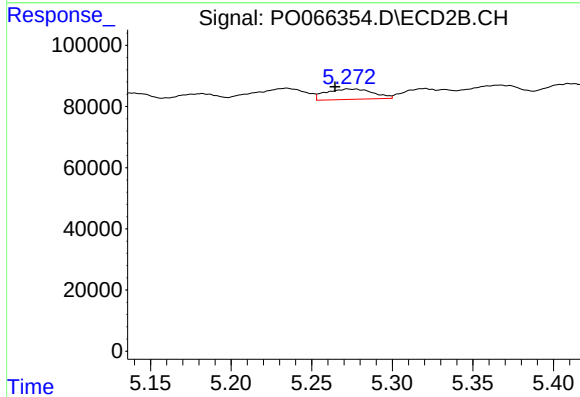
R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 90571
Conc: 104.27 ng/ml



#20 AR-1242-5

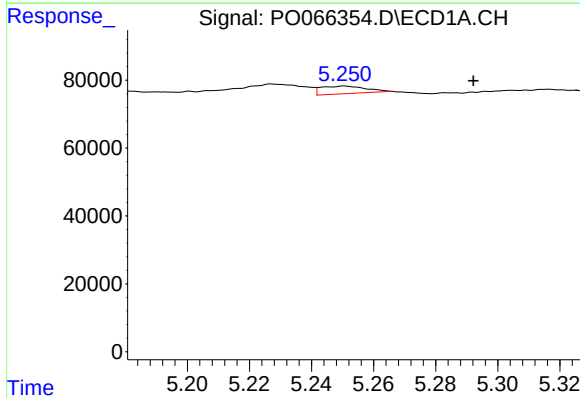
R.T.: 6.169 min
Delta R.T.: -0.028 min
Response: 49911
Conc: 61.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



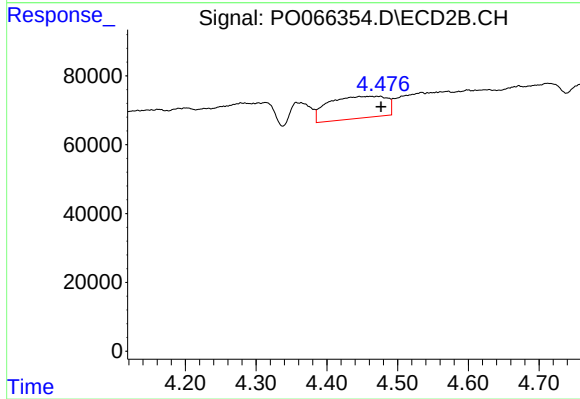
#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 69244
Conc: 52.77 ng/ml



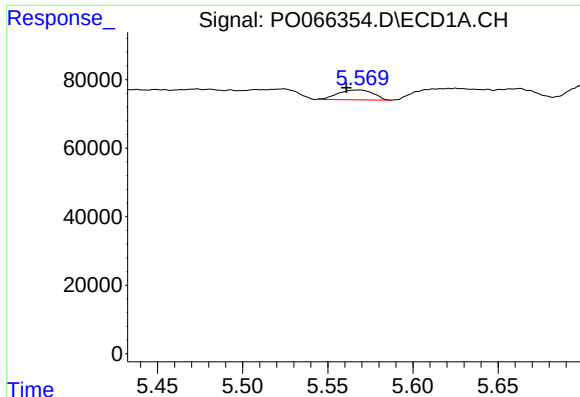
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.042 min
Response: 23323
Conc: 34.10 ng/ml



#21 AR-1248-1

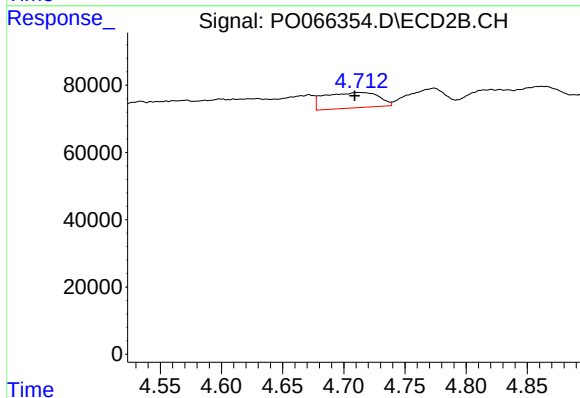
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 363761
Conc: 447.36 ng/ml



#22 AR-1248-2

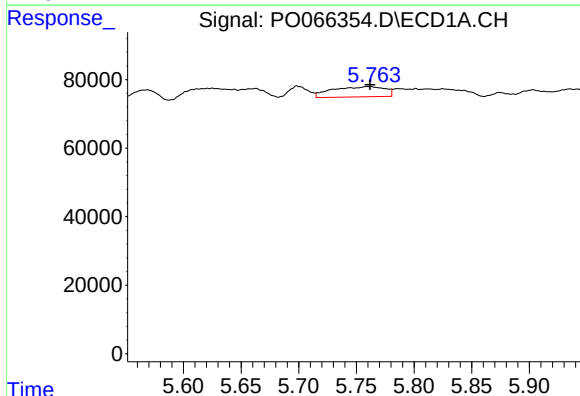
R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 41703
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



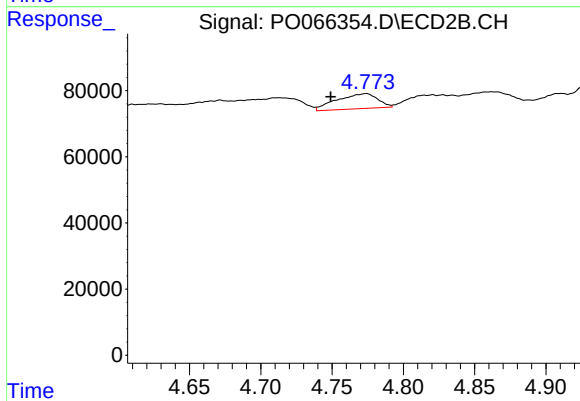
#22 AR-1248-2

R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 141134
Conc: 111.88 ng/ml



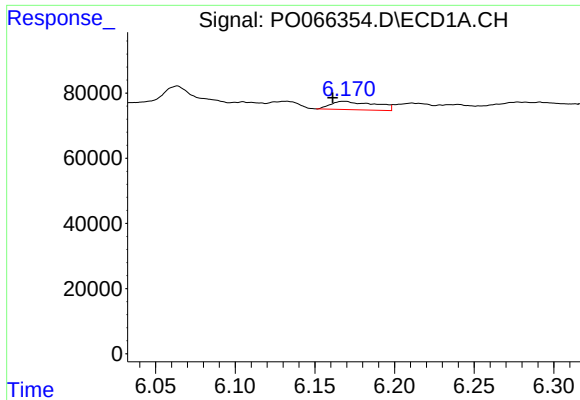
#23 AR-1248-3

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 94435
Conc: 82.09 ng/ml



#23 AR-1248-3

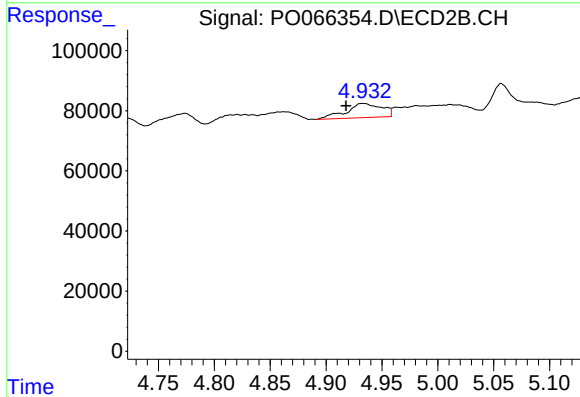
R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: 90571
Conc: 70.61 ng/ml



#24 AR-1248-4

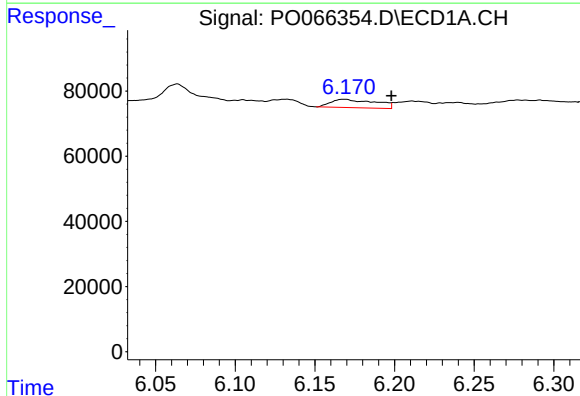
R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 49911
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



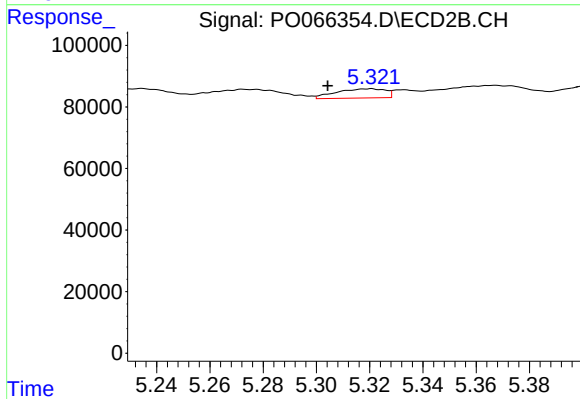
#24 AR-1248-4

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 104691
Conc: 65.59 ng/ml



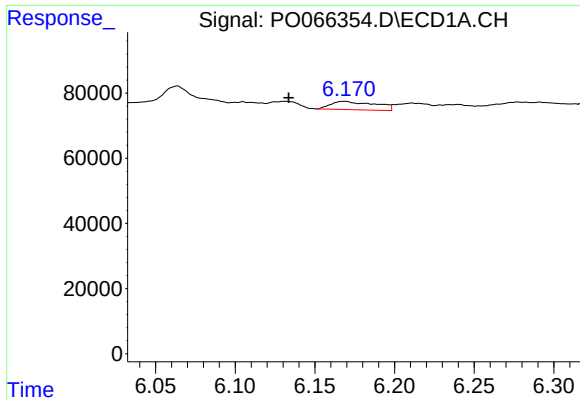
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.029 min
Response: 49911
Conc: 35.62 ng/ml



#25 AR-1248-5

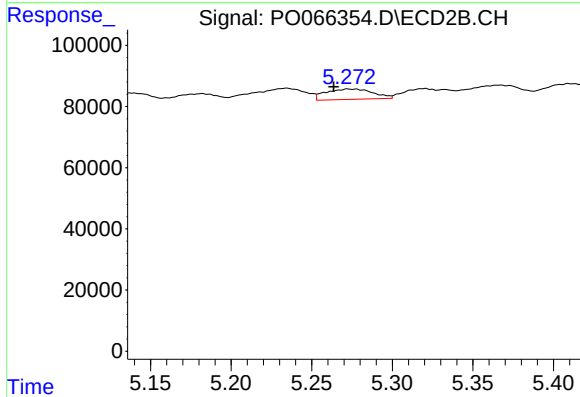
R.T.: 5.320 min
Delta R.T.: 0.016 min
Response: 38427
Conc: 21.61 ng/ml



#26 AR-1254-1

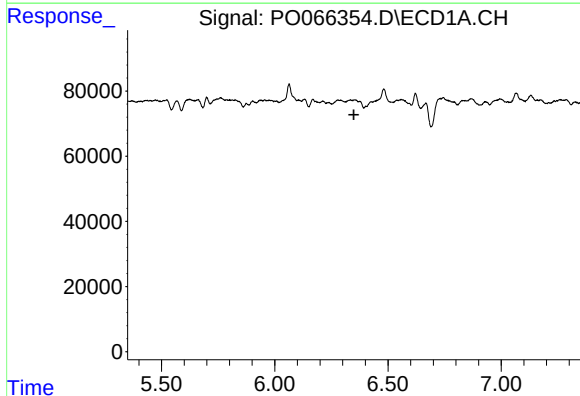
R.T.: 6.169 min
Delta R.T.: 0.035 min
Response: 49911
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



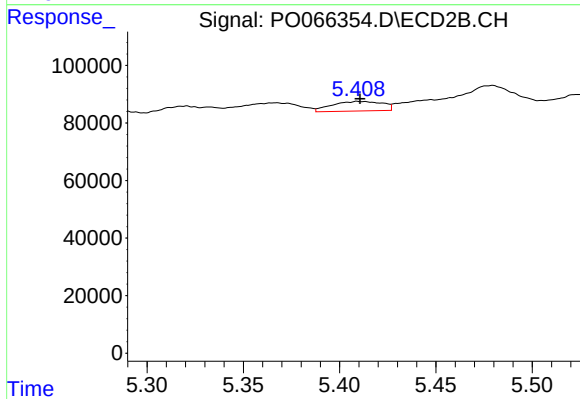
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: 0.009 min
Response: 69244
Conc: 24.82 ng/ml



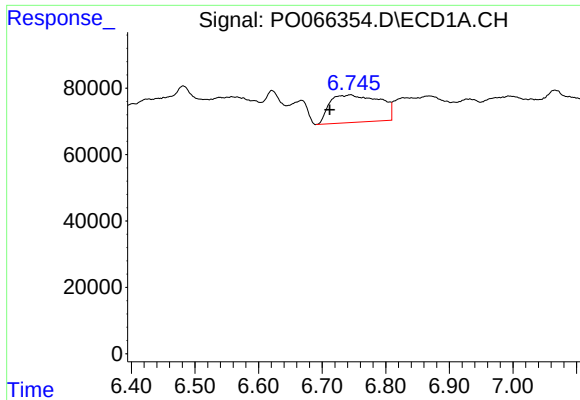
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#27 AR-1254-2

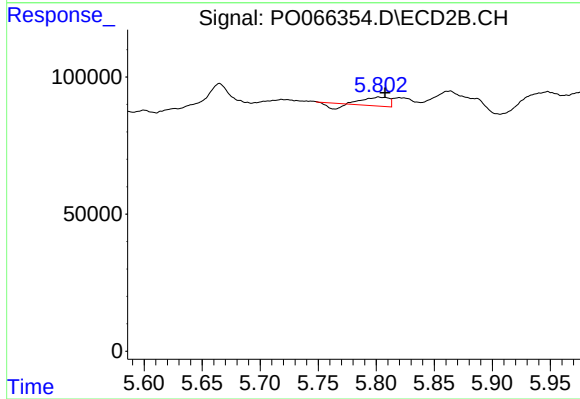
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 61185
Conc: 23.43 ng/ml



#28 AR-1254-3

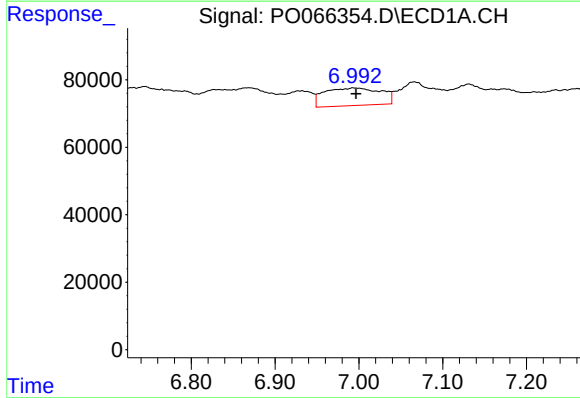
R.T.: 6.745 min
Delta R.T.: 0.032 min
Response: 452197
Conc: 167.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



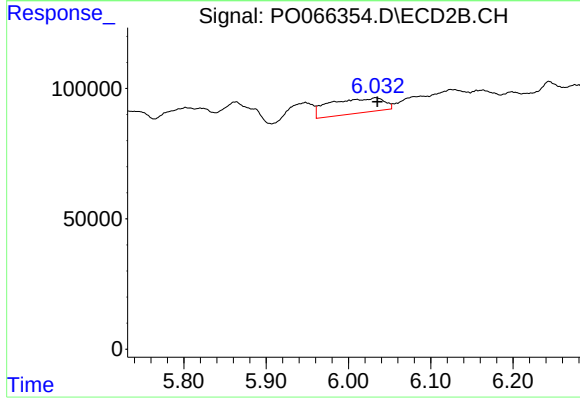
#28 AR-1254-3

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 36448
Conc: 8.56 ng/ml



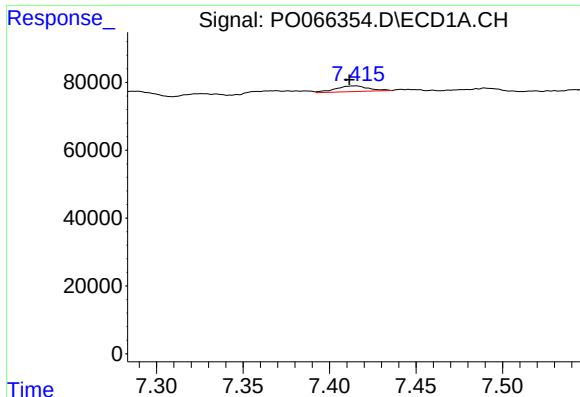
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 244847
Conc: 106.05 ng/ml



#29 AR-1254-4

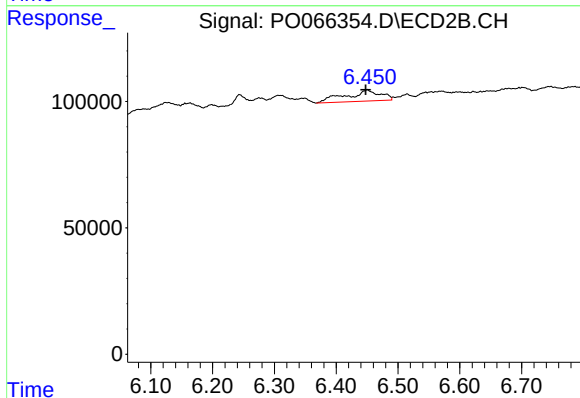
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 261775
Conc: 85.42 ng/ml



#30 AR-1254-5

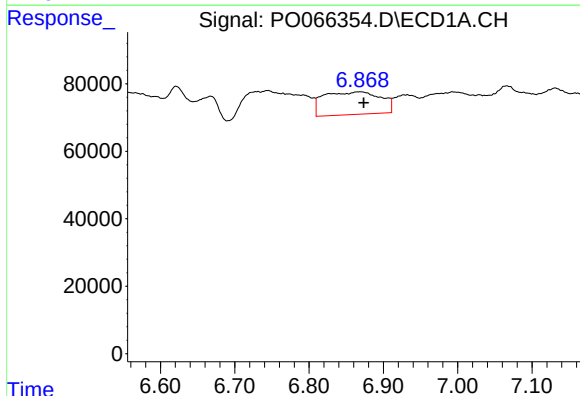
R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 22487
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



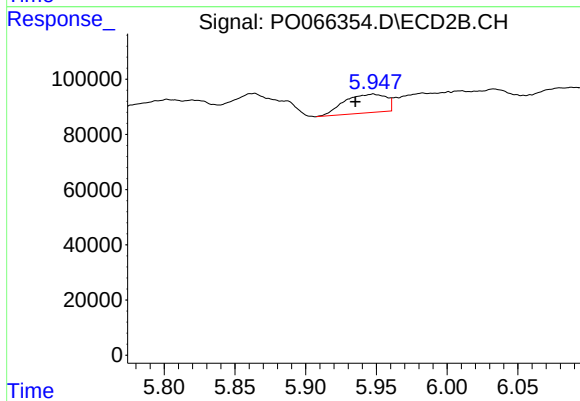
#30 AR-1254-5

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 171451
Conc: 38.98 ng/ml



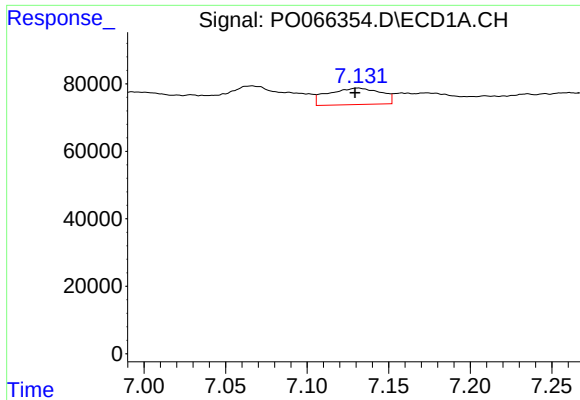
#31 AR-1260-1

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 357293
Conc: 167.89 ng/ml



#31 AR-1260-1

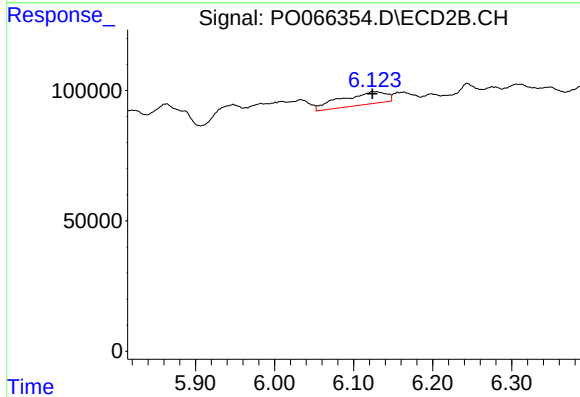
R.T.: 5.948 min
Delta R.T.: 0.013 min
Response: 139592
Conc: 42.19 ng/ml



#32 AR-1260-2

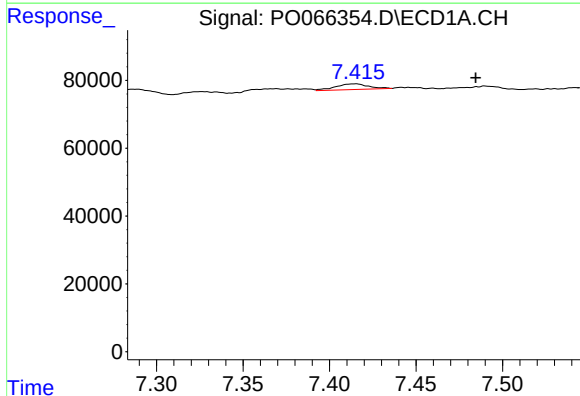
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 109714
Conc: 35.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



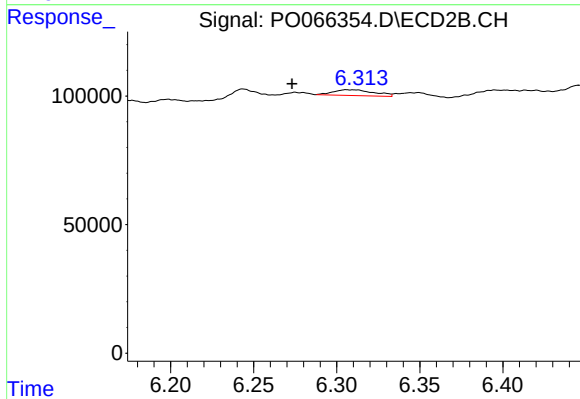
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 191878
Conc: 37.30 ng/ml



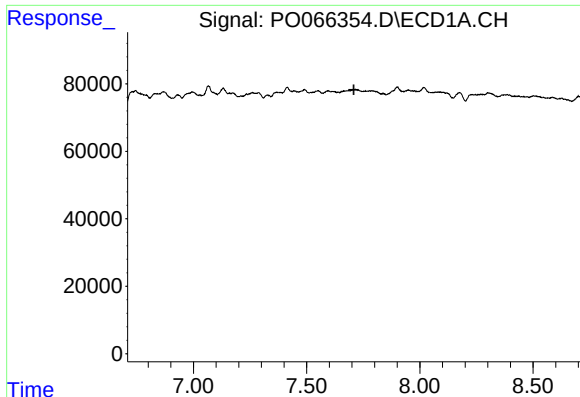
#33 AR-1260-3

R.T.: 7.415 min
Delta R.T.: -0.070 min
Response: 22487
Conc: 8.53 ng/ml



#33 AR-1260-3

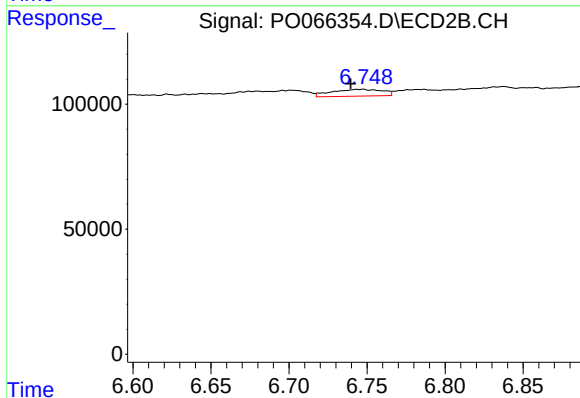
R.T.: 6.306 min
Delta R.T.: 0.033 min
Response: 38482
Conc: 9.82 ng/ml



#34 AR-1260-4

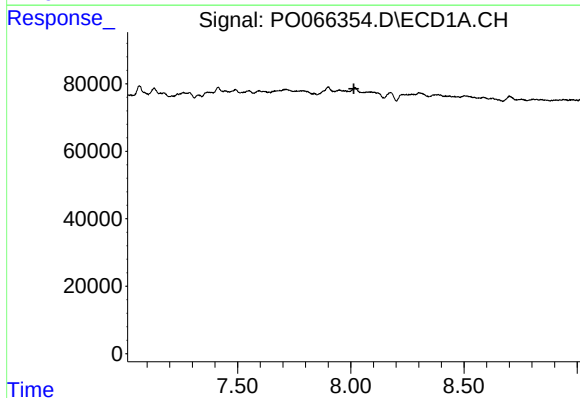
R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



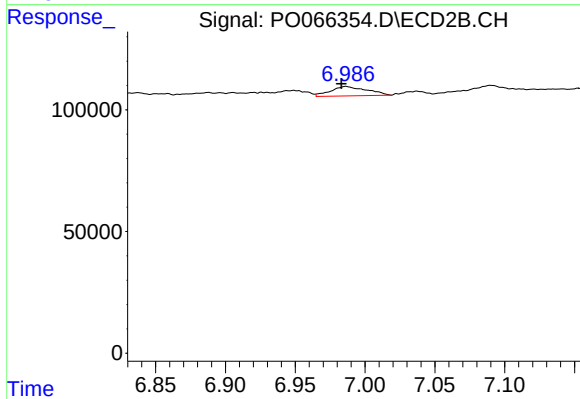
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: 0.008 min
Response: 61411
Conc: 16.95 ng/ml



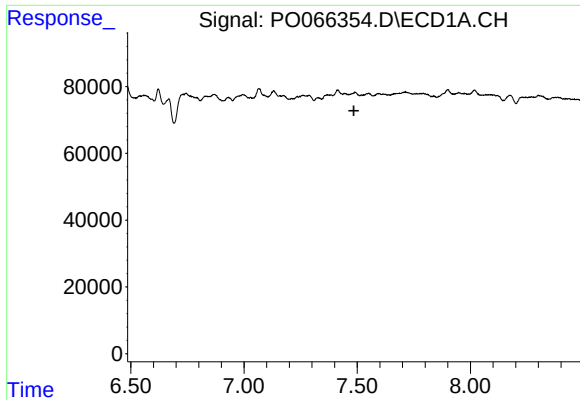
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

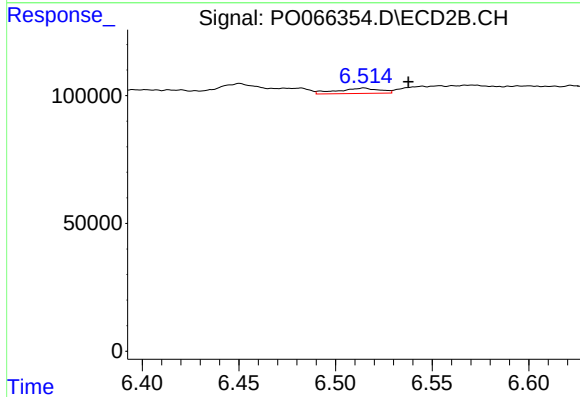
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 69800
Conc: 7.26 ng/ml



#36 AR-1262-1

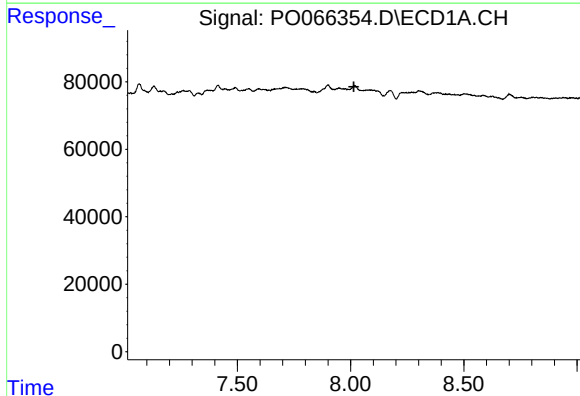
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



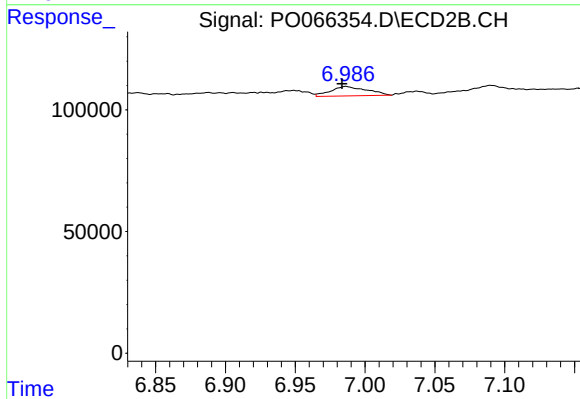
#36 AR-1262-1

R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 31933
Conc: 13.35 ng/ml



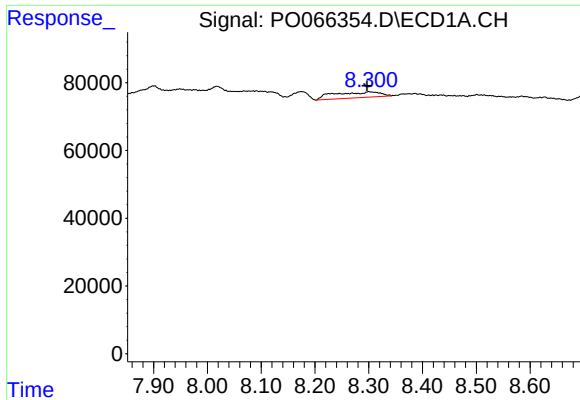
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#37 AR-1262-2

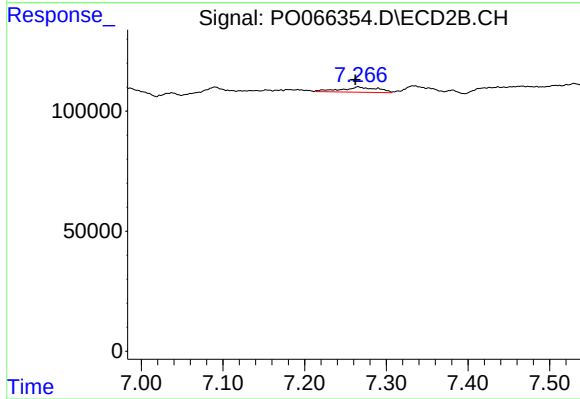
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 69800
Conc: 7.00 ng/ml



#38 AR-1262-3

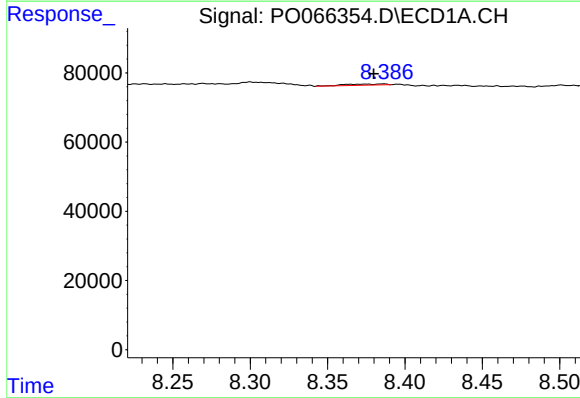
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 101307
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



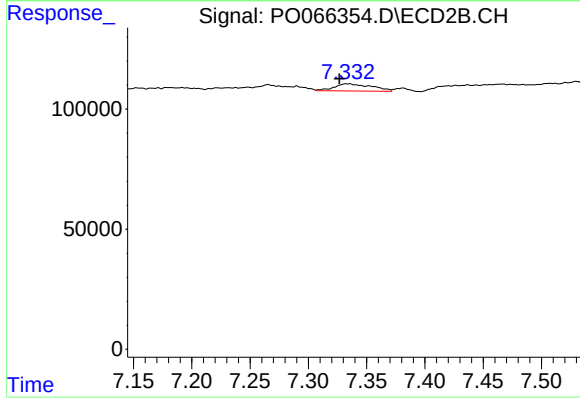
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 67328
Conc: 17.58 ng/ml



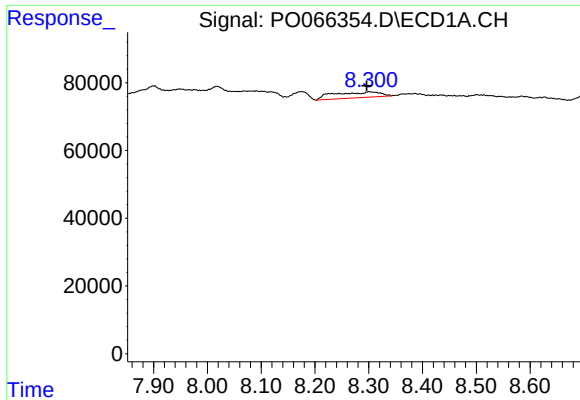
#39 AR-1262-4

R.T.: 8.386 min
Delta R.T.: 0.006 min
Response: 6321
Conc: 2.27 ng/ml



#39 AR-1262-4

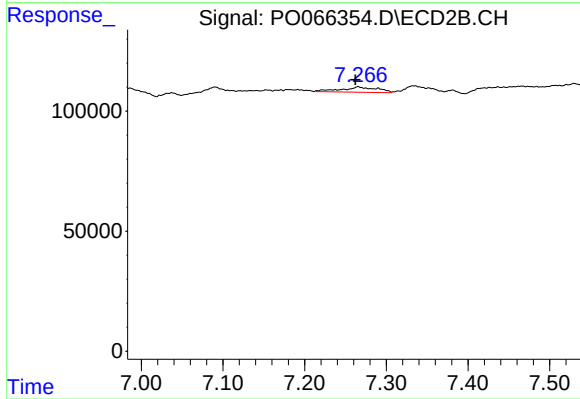
R.T.: 7.333 min
Delta R.T.: 0.007 min
Response: 66604
Conc: 10.41 ng/ml



#41 AR-1268-1

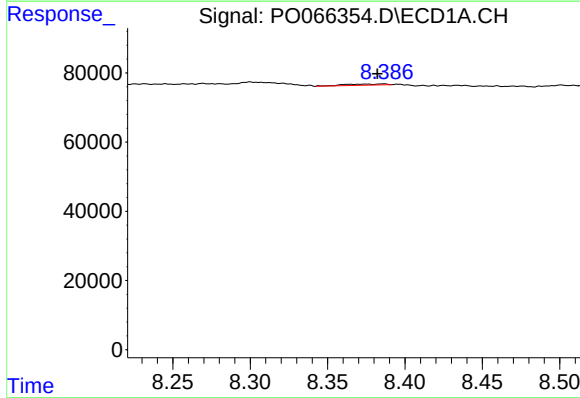
R.T.: 8.300 min
Delta R.T.: 0.004 min
Response: 101307
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



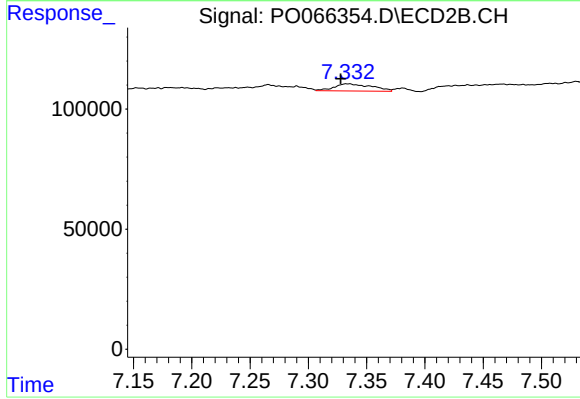
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 67328
Conc: 5.41 ng/ml



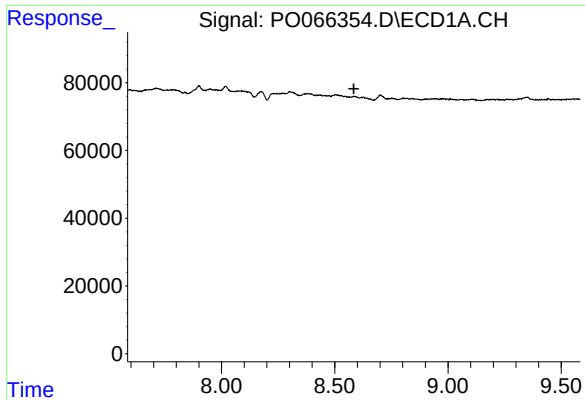
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 6321
Conc: 1.02 ng/ml



#42 AR-1268-2

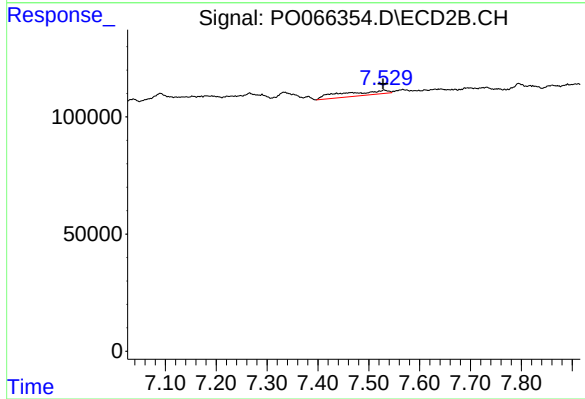
R.T.: 7.333 min
Delta R.T.: 0.006 min
Response: 66604
Conc: 6.31 ng/ml



#43 AR-1268-3

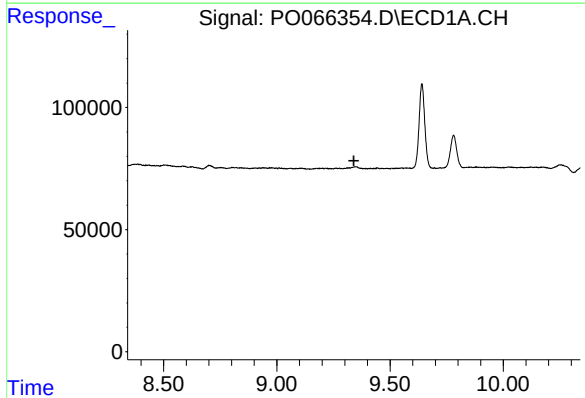
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



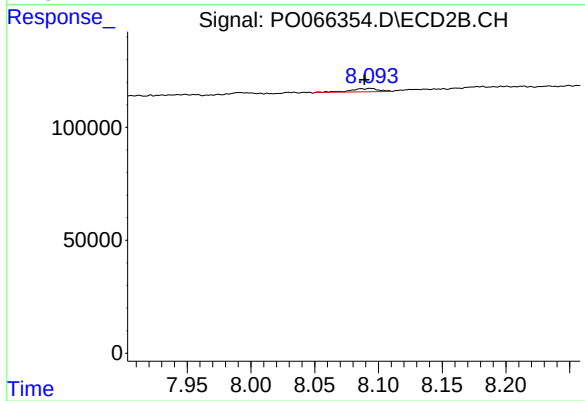
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 118027
Conc: 13.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 21816
Conc: 0.92 ng/ml