

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 18:08
 Operator : DD\AJ
 Sample : L1759-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:09:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.119	3.401	984839	988428	18.474	21.320
2)	SA Decachlor...	9.588	8.284	1011703	926545	18.375	17.921
Target Compounds							
3)	L1 AR-1016-1	5.304	4.456	147005	15403	76.634	11.098 #
4)	L1 AR-1016-2	5.304	4.456	147005	15403	48.487	5.416 #
5)	L1 AR-1016-3	5.357	4.642	132514	53976	77.112	43.281 #
6)	L1 AR-1016-4	5.447	4.686	255326	83993	172.183	80.979 #
7)	L1 AR-1016-5	5.780	4.885	89936	22516	64.657	16.963 #
8)	L2 AR-1221-1	4.300	3.607	208705	21309	372.485	49.619 #
9)	L2 AR-1221-2	4.422	3.693	150901	144182	348.085	460.999 #
10)	L2 AR-1221-3	4.493	3.771	180480	24407	150.582	24.004 #
11)	L3 AR-1232-1	4.493	3.771	180480	24407	193.583	30.348 #
12)	L3 AR-1232-2	5.002	4.456	534007	15403	1067.117	15.784 #
13)	L3 AR-1232-3	5.304	4.642	147005	53976	140.946	127.791
14)	L3 AR-1232-4	5.447	4.745	255326	63459	533.435	167.525 #
15)	L3 AR-1232-5	5.539	4.885	137113	22516	398.110	51.643 #
16)	L4 AR-1242-1	5.304	4.456	147005	15403	125.986	18.226 #
17)	L4 AR-1242-2	5.304	4.456	147005	15403	78.278	8.890 #
18)	L4 AR-1242-3	5.357	4.642	132514	53976	122.829	67.822 #
19)	L4 AR-1242-4	5.447	4.745	255326	63459	281.271	82.403 #
20)	L4 AR-1242-5	6.183	5.246	333183	110005	319.049	109.828 #
21)	L5 AR-1248-1	5.304	4.456	147005	15403	157.798	22.232 #
22)	L5 AR-1248-2	5.539	4.686	137113	83993	108.420	76.089 #
23)	L5 AR-1248-3	5.780	4.745	89936	63459	59.666	56.246
24)	L5 AR-1248-4	6.138	4.885	241768	22516	132.876	16.016 #
25)	L5 AR-1248-5	6.183	5.292	333183	91068	189.322	66.052 #
26)	L6 AR-1254-1	6.086	5.246	313265	110005	169.416	48.768 #
27)	L6 AR-1254-2	6.297	5.386	467428	73762	154.541	37.405 #
28)	L6 AR-1254-3	6.700	5.774	379268	166932	121.770	52.067 #
29)	L6 AR-1254-4	6.959	6.002	128136	116248	50.334	65.682 #
30)	L6 AR-1254-5	7.382	6.419	45290	129972	16.821	43.268 #
31)	L7 AR-1260-1	6.834	5.918	239481	111674	85.476	42.566 #
32)	L7 AR-1260-2	7.104	6.096	308930	131225	74.880	40.250 #
33)	L7 AR-1260-3	7.461	6.247	26276	109790	7.355	36.424 #
34)	L7 AR-1260-4	7.644	6.713	119876	87297	37.242	33.200
35)	L7 AR-1260-5	7.983	6.956	159813	42212	22.817	6.866 #
36)	L8 AR-1262-1	7.461	6.419	26276	129972	6.100	88.976 #
37)	L8 AR-1262-2	7.983	6.956	159813	42212	23.866	7.665 #
38)	L8 AR-1262-3	0.000	7.237	0	37905	N.D.	16.373 #
39)	L8 AR-1262-4	8.354	7.299	71246	43086	21.228	9.763 #
41)	L9 AR-1268-1	0.000	7.237	0	37905	N.D.	5.392 #
42)	L9 AR-1268-2	8.354	7.299	71246	43086	9.534	6.476 #

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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
43) L9	AR-1268-3	8.553	7.497	53651	31833	8.343	5.751 #
45) L9	AR-1268-5	9.301	8.057	34946	29030	1.841	1.663

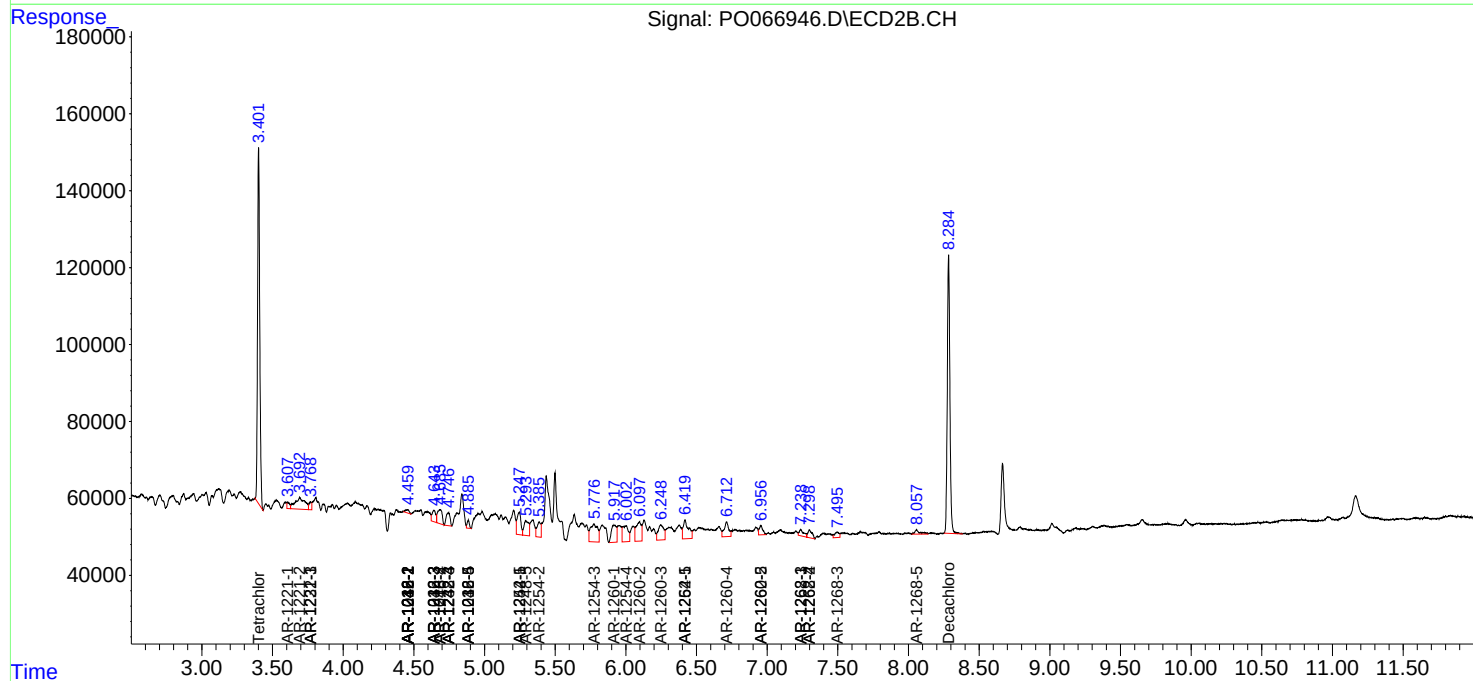
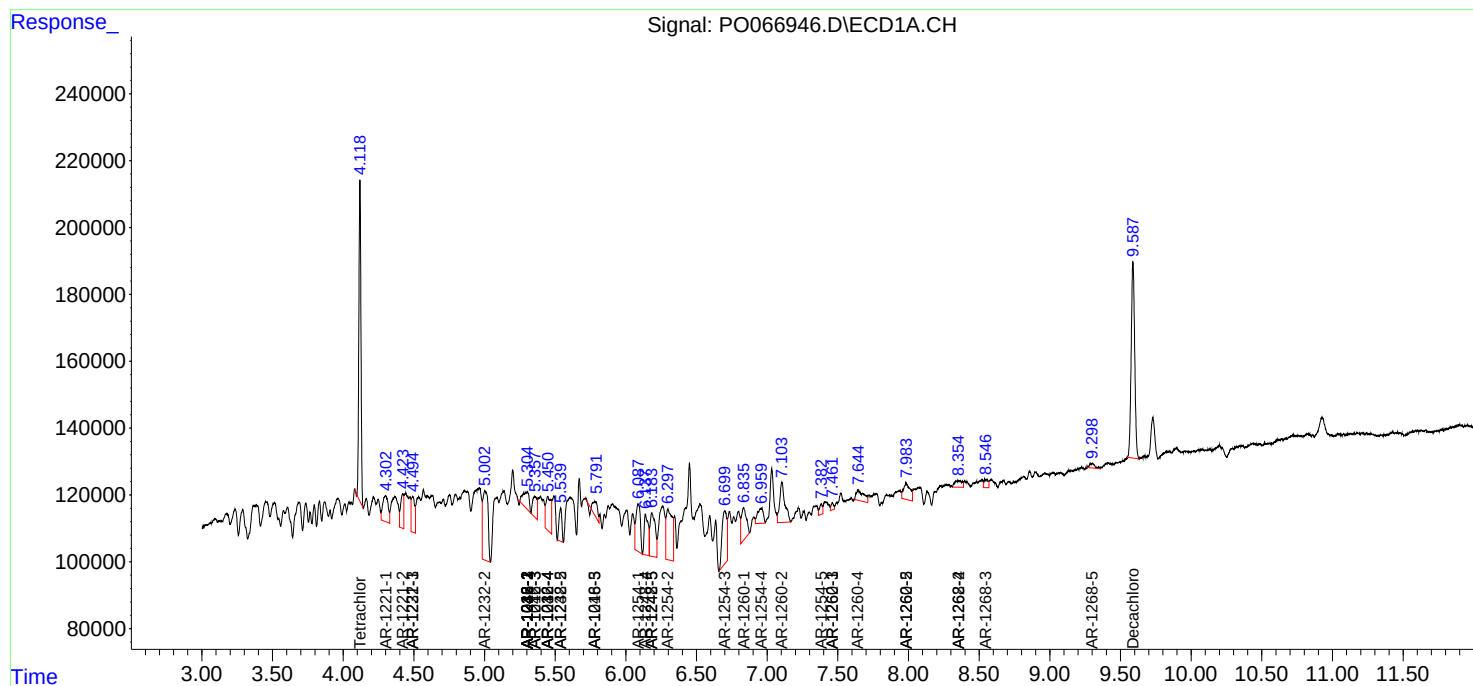
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

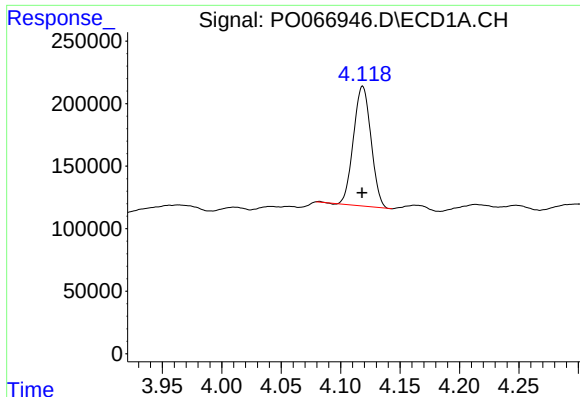
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
Data File : P0066946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 18:08
Operator : DD\AJ
Sample : L1759-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 07:09:40 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

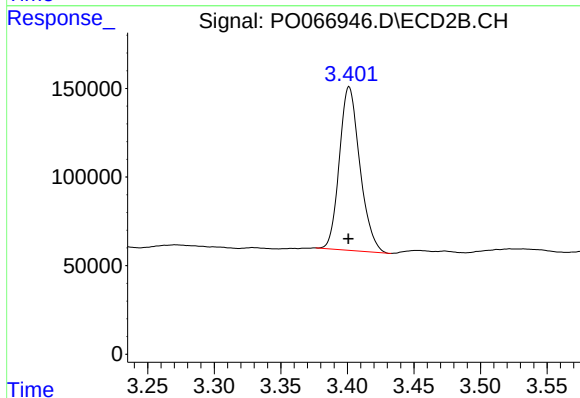




#1 Tetrachloro-m-xylene

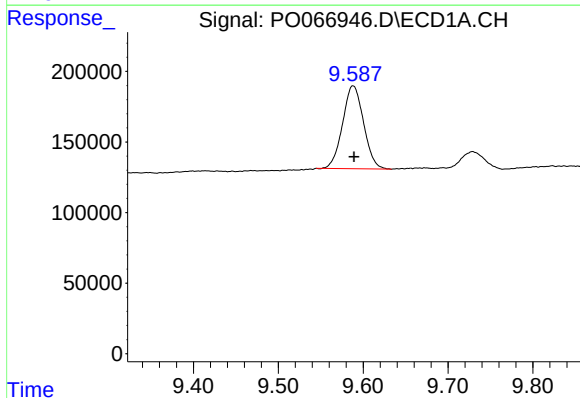
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 984839
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



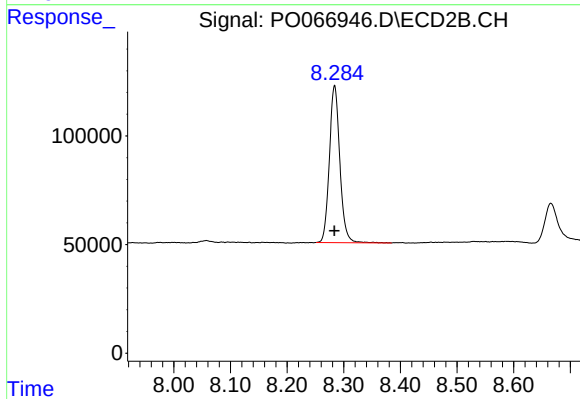
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 988428
Conc: 21.32 ng/ml



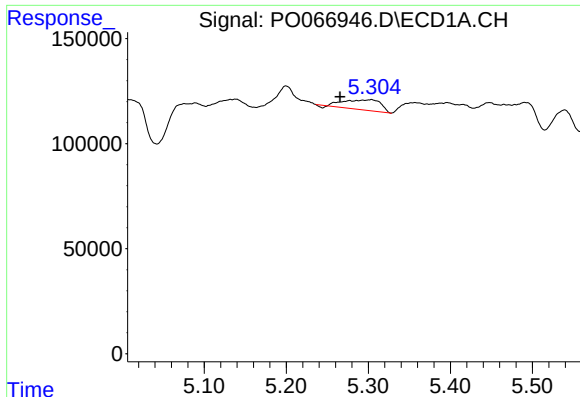
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 1011703
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

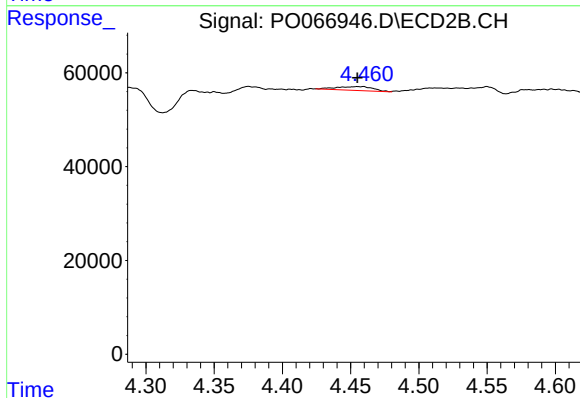
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 926545
Conc: 17.92 ng/ml



#3 AR-1016-1

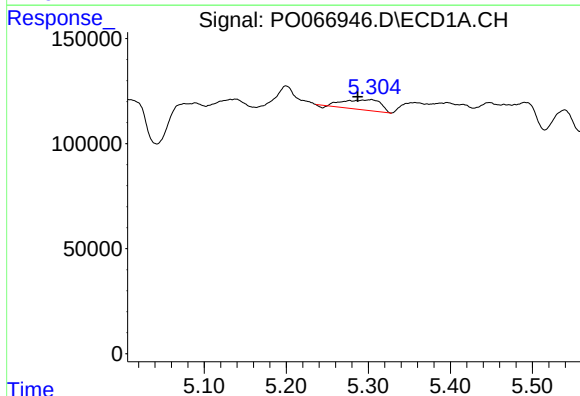
R.T.: 5.304 min
Delta R.T.: 0.038 min
Response: 147005
Conc: 76.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



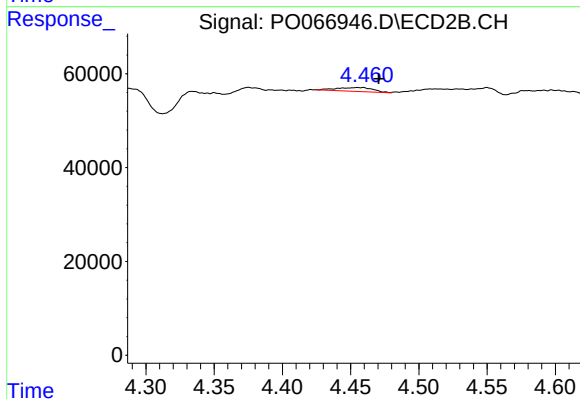
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 15403
Conc: 11.10 ng/ml



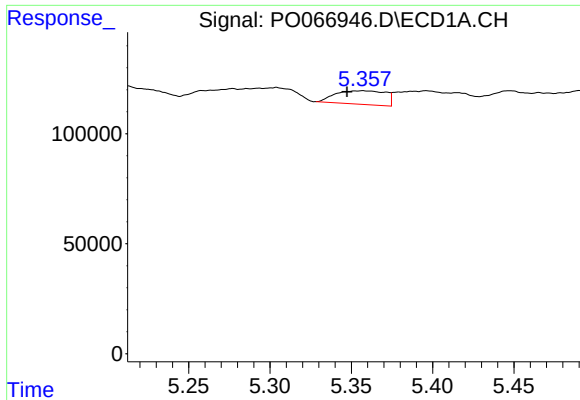
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 147005
Conc: 48.49 ng/ml



#4 AR-1016-2

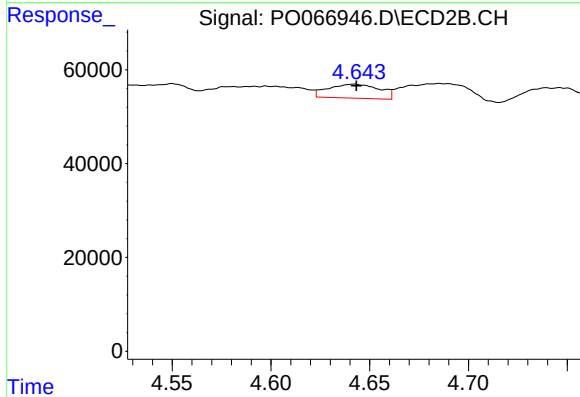
R.T.: 4.456 min
Delta R.T.: -0.015 min
Response: 15403
Conc: 5.42 ng/ml



#5 AR-1016-3

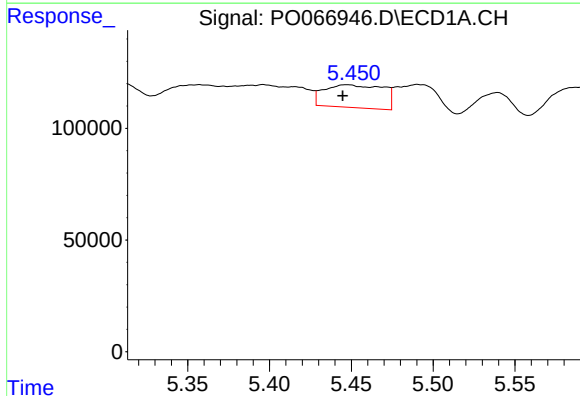
R.T.: 5.357 min
Delta R.T.: 0.010 min
Response: 132514
Conc: 77.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



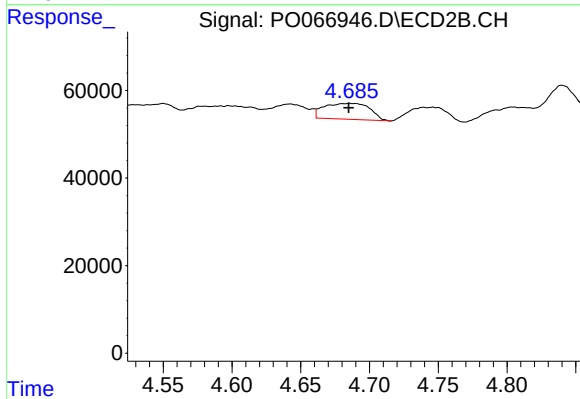
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 53976
Conc: 43.28 ng/ml



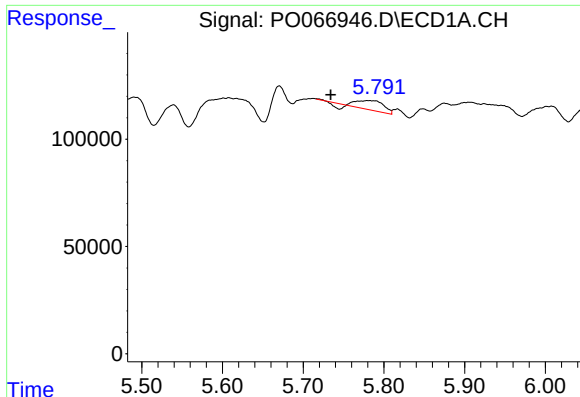
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 255326
Conc: 172.18 ng/ml



#6 AR-1016-4

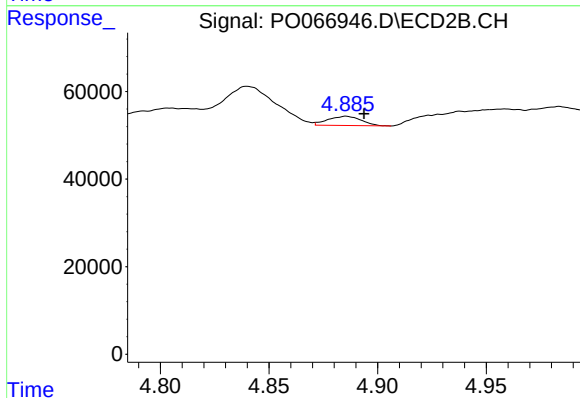
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 83993
Conc: 80.98 ng/ml



#7 AR-1016-5

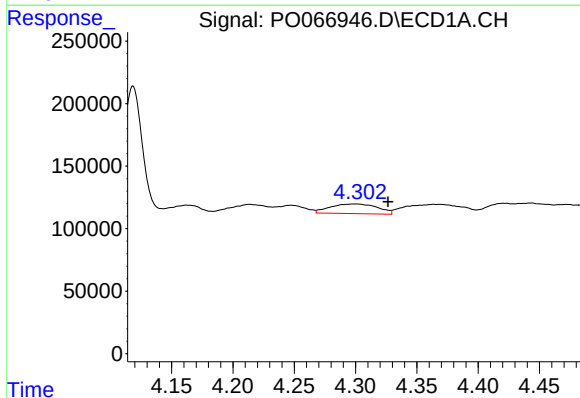
R.T.: 5.780 min
Delta R.T.: 0.046 min
Response: 89936
Conc: 64.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



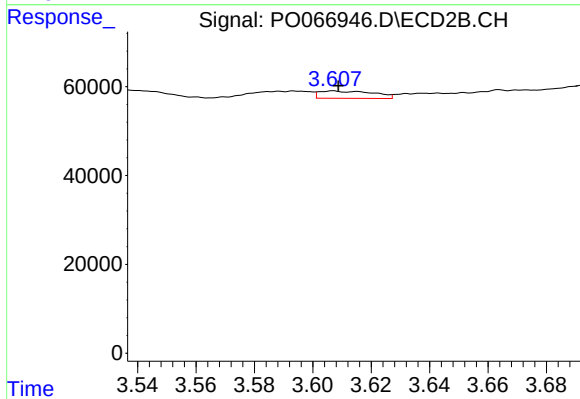
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 22516
Conc: 16.96 ng/ml



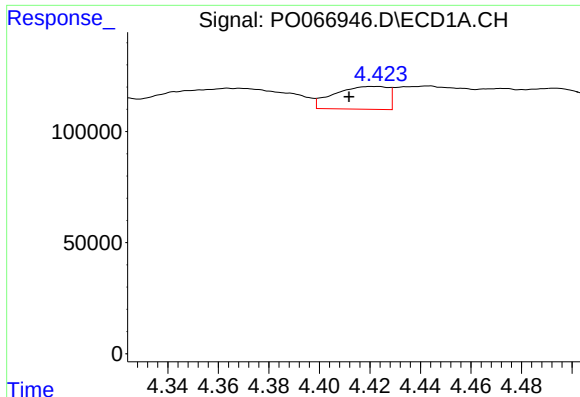
#8 AR-1221-1

R.T.: 4.300 min
Delta R.T.: -0.027 min
Response: 208705
Conc: 372.49 ng/ml



#8 AR-1221-1

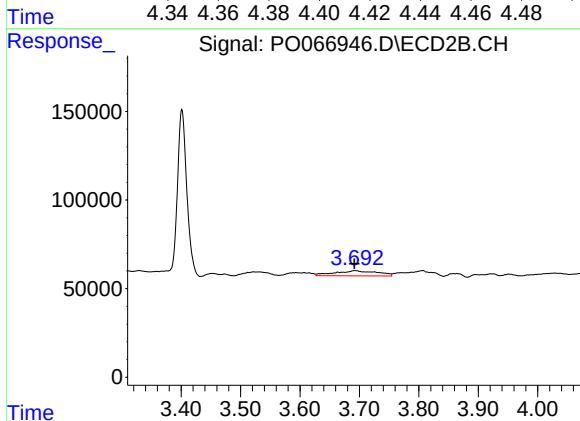
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 21309
Conc: 49.62 ng/ml



#9 AR-1221-2

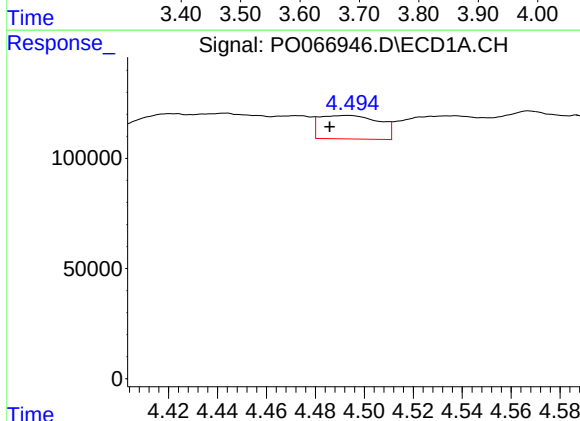
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 150901
Conc: 348.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



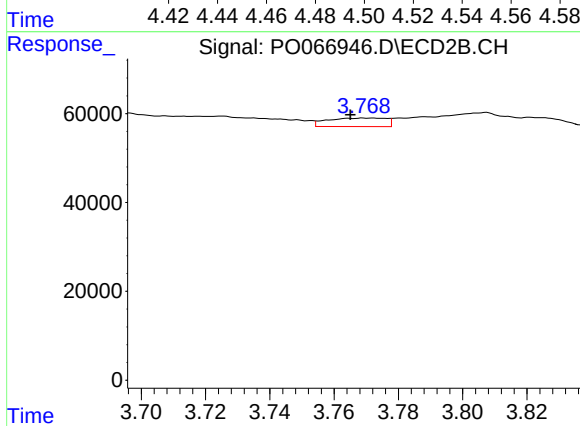
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 144182
Conc: 461.00 ng/ml



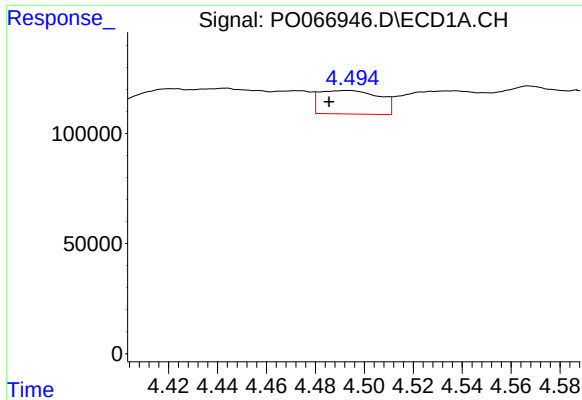
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 180480
Conc: 150.58 ng/ml



#10 AR-1221-3

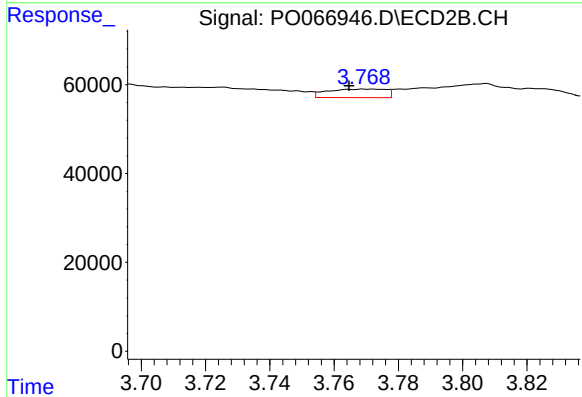
R.T.: 3.771 min
Delta R.T.: 0.006 min
Response: 24407
Conc: 24.00 ng/ml



#11 AR-1232-1

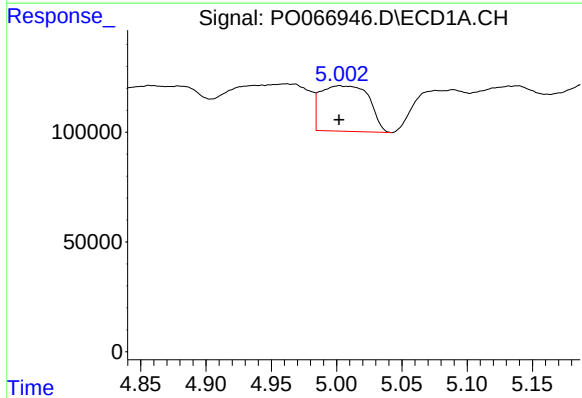
R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 180480
Conc: 193.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



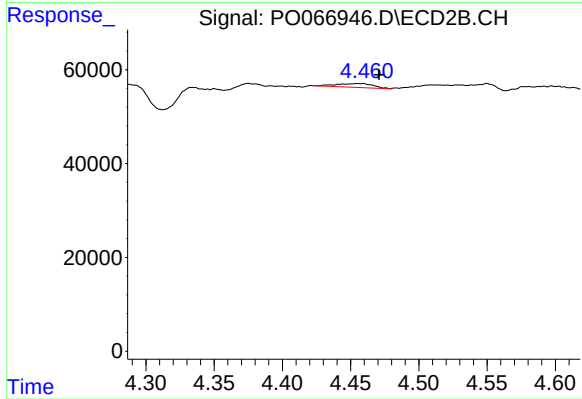
#11 AR-1232-1

R.T.: 3.771 min
Delta R.T.: 0.006 min
Response: 24407
Conc: 30.35 ng/ml



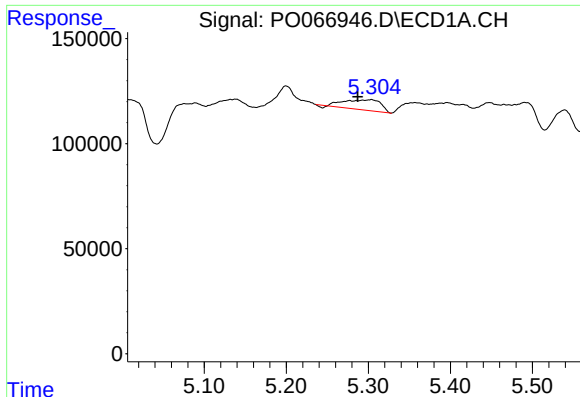
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 534007
Conc: 1067.12 ng/ml



#12 AR-1232-2

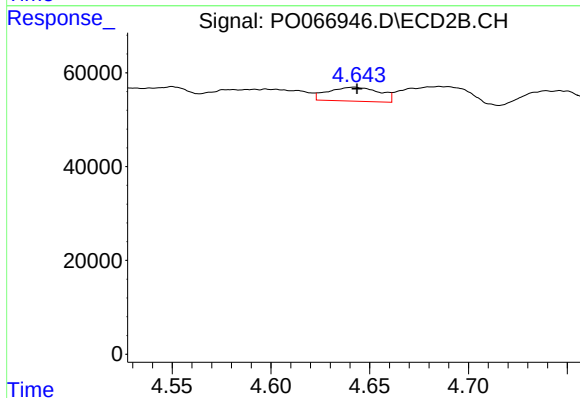
R.T.: 4.456 min
Delta R.T.: -0.015 min
Response: 15403
Conc: 15.78 ng/ml



#13 AR-1232-3

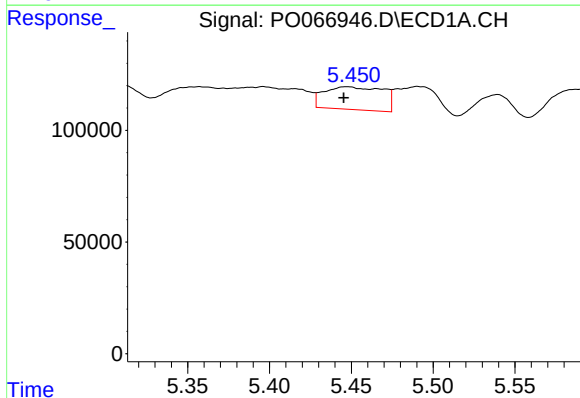
R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 147005
Conc: 140.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



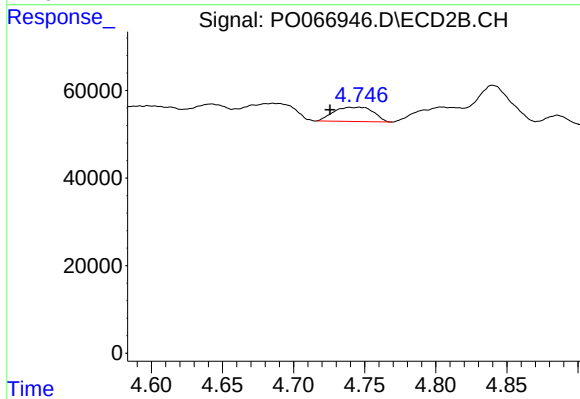
#13 AR-1232-3

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 53976
Conc: 127.79 ng/ml



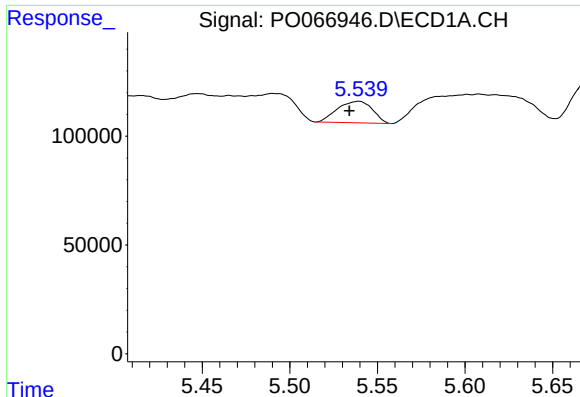
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 255326
Conc: 533.44 ng/ml



#14 AR-1232-4

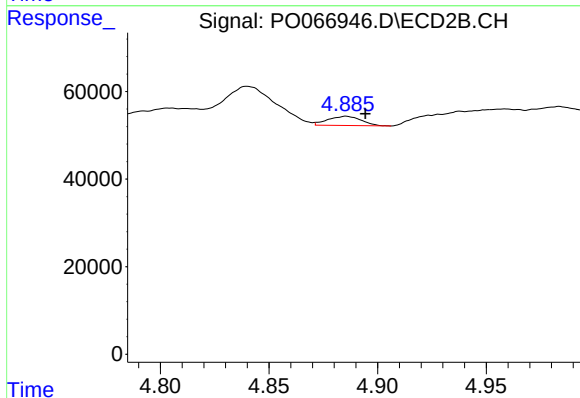
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 63459
Conc: 167.52 ng/ml



#15 AR-1232-5

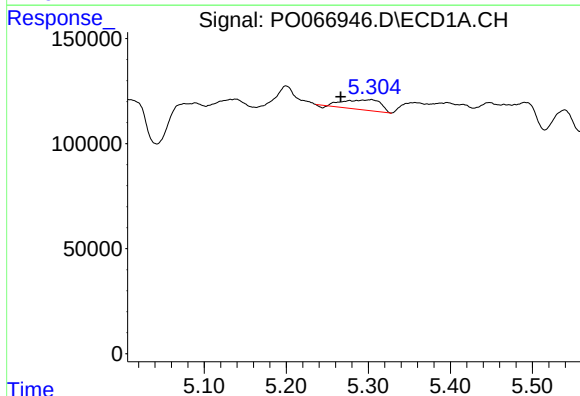
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 137113
Conc: 398.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



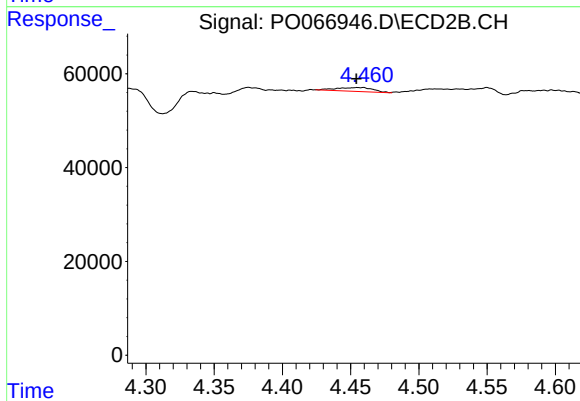
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 22516
Conc: 51.64 ng/ml



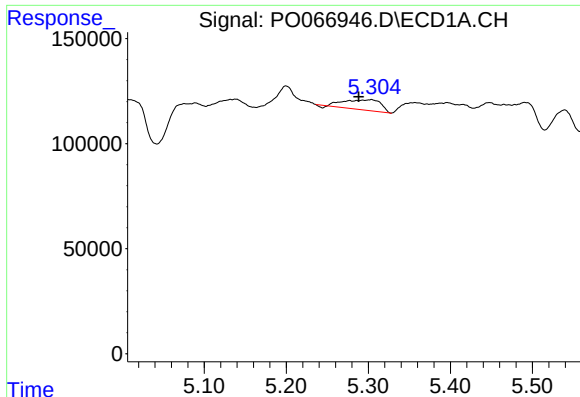
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: 0.038 min
Response: 147005
Conc: 125.99 ng/ml



#16 AR-1242-1

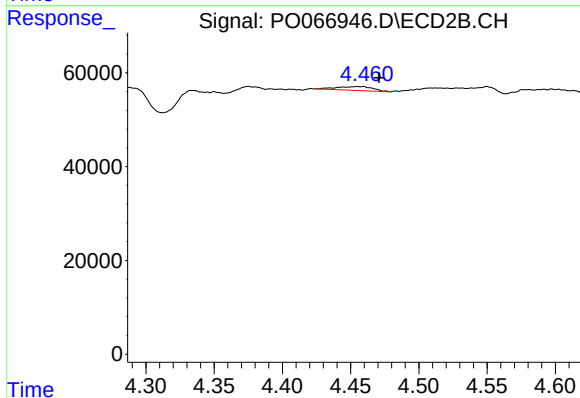
R.T.: 4.456 min
Delta R.T.: 0.001 min
Response: 15403
Conc: 18.23 ng/ml



#17 AR-1242-2

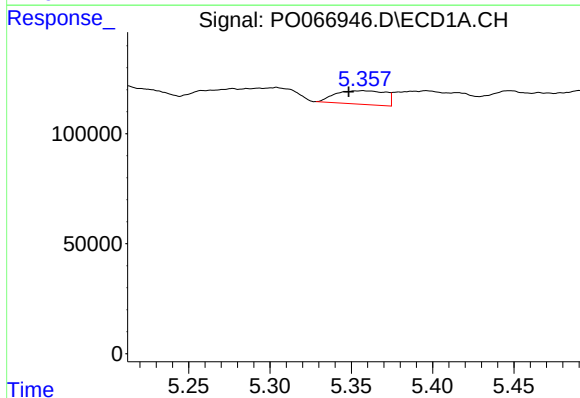
R.T.: 5.304 min
Delta R.T.: 0.016 min
Response: 147005
Conc: 78.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



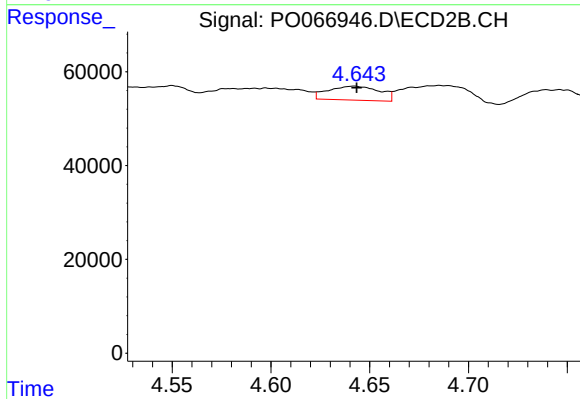
#17 AR-1242-2

R.T.: 4.456 min
Delta R.T.: -0.015 min
Response: 15403
Conc: 8.89 ng/ml



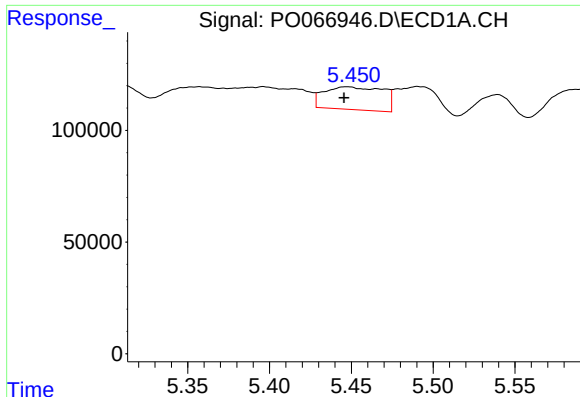
#18 AR-1242-3

R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 132514
Conc: 122.83 ng/ml



#18 AR-1242-3

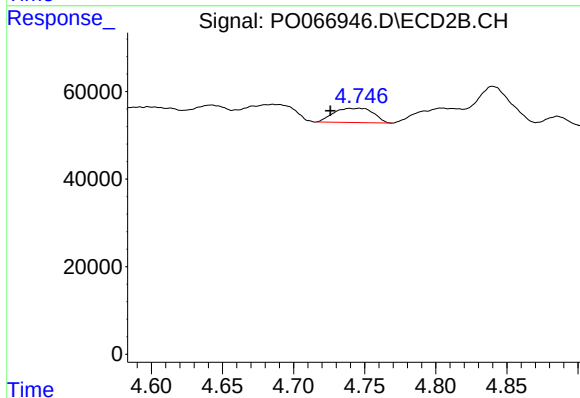
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 53976
Conc: 67.82 ng/ml



#19 AR-1242-4

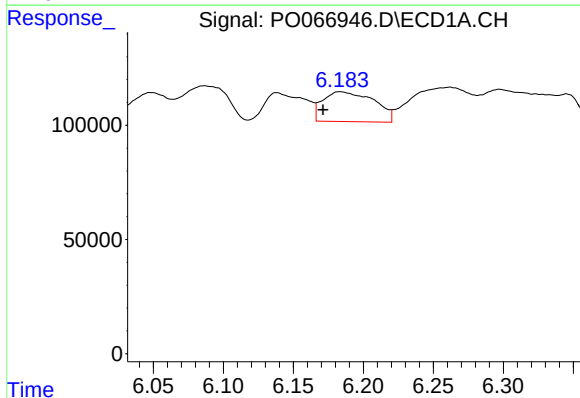
R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 255326
Conc: 281.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



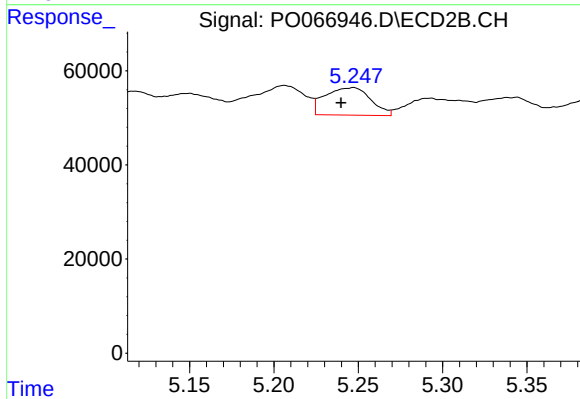
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 63459
Conc: 82.40 ng/ml



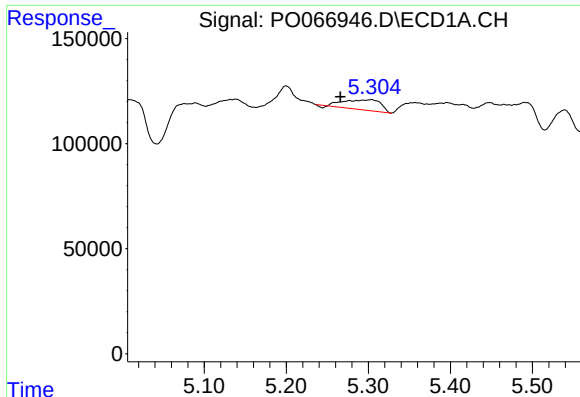
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 333183
Conc: 319.05 ng/ml



#20 AR-1242-5

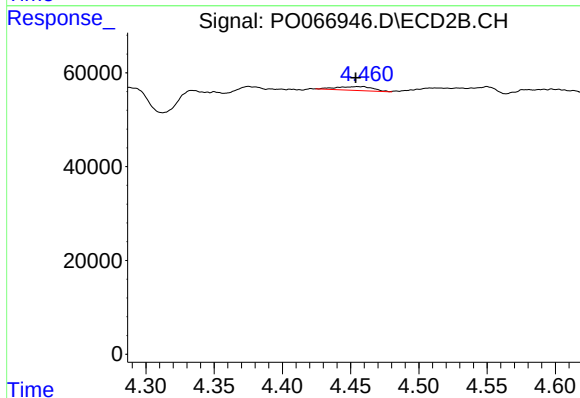
R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 110005
Conc: 109.83 ng/ml



#21 AR-1248-1

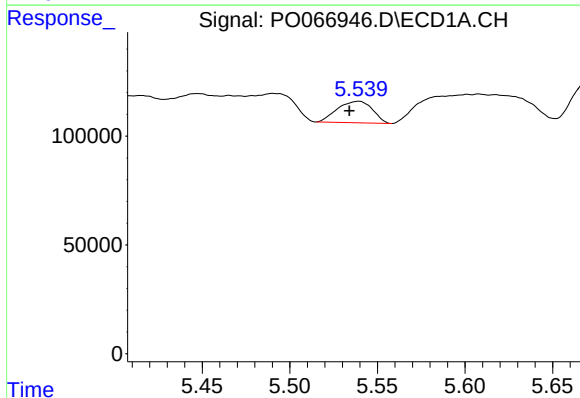
R.T.: 5.304 min
Delta R.T.: 0.038 min
Response: 147005
Conc: 157.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



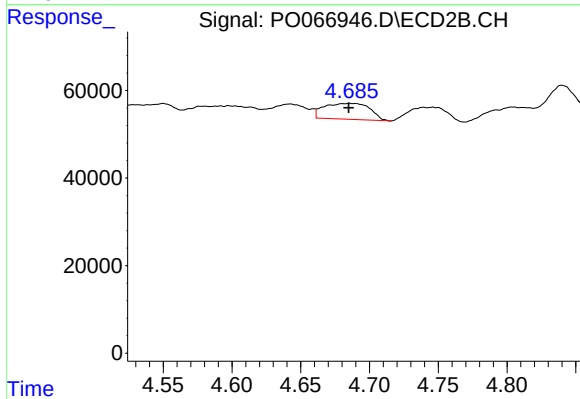
#21 AR-1248-1

R.T.: 4.456 min
Delta R.T.: 0.002 min
Response: 15403
Conc: 22.23 ng/ml



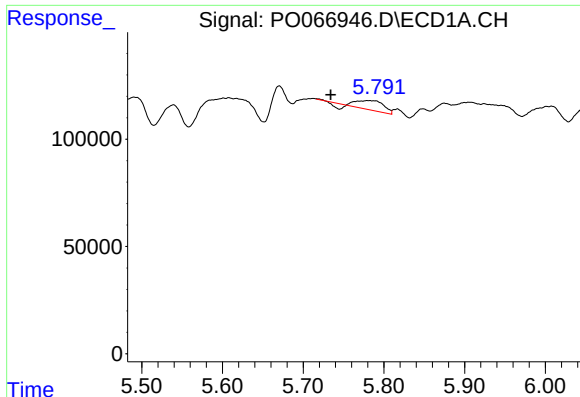
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 137113
Conc: 108.42 ng/ml



#22 AR-1248-2

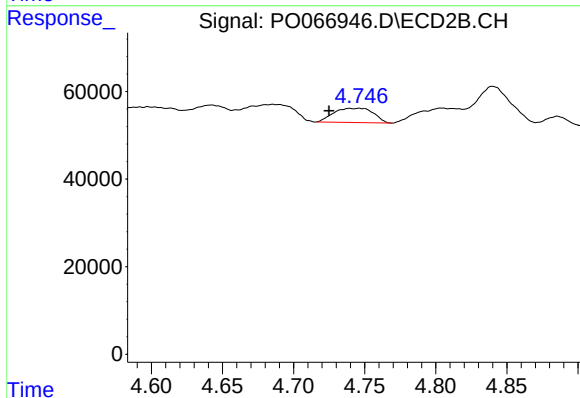
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 83993
Conc: 76.09 ng/ml



#23 AR-1248-3

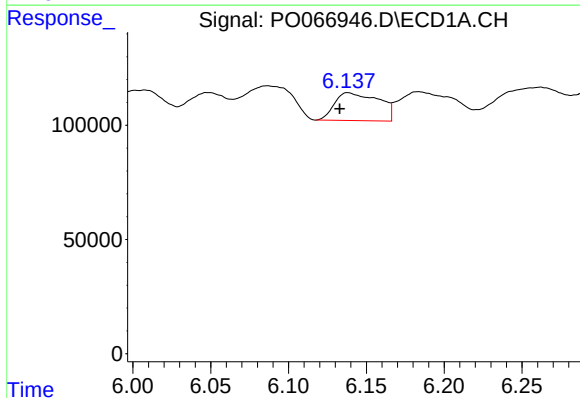
R.T.: 5.780 min
Delta R.T.: 0.046 min
Response: 89936
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



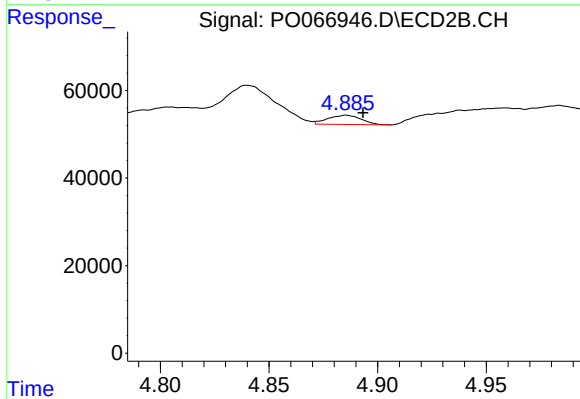
#23 AR-1248-3

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 63459
Conc: 56.25 ng/ml



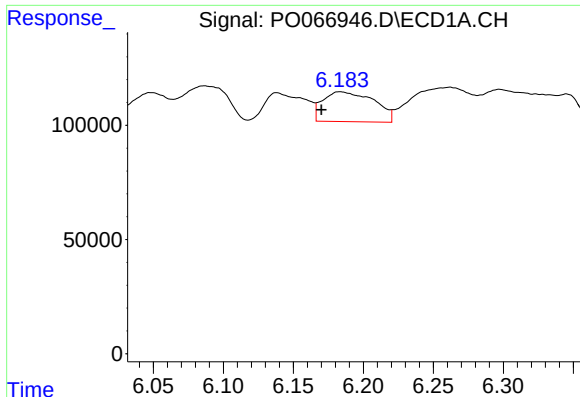
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 241768
Conc: 132.88 ng/ml



#24 AR-1248-4

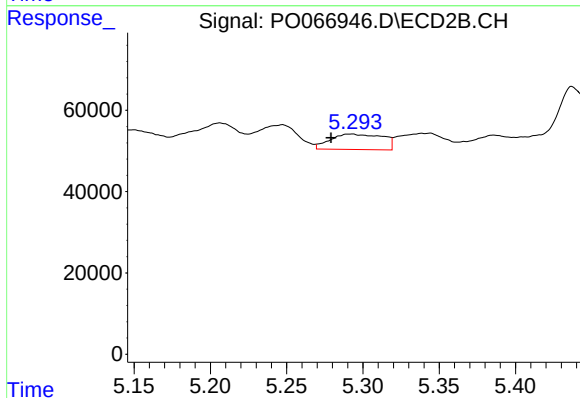
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 22516
Conc: 16.02 ng/ml



#25 AR-1248-5

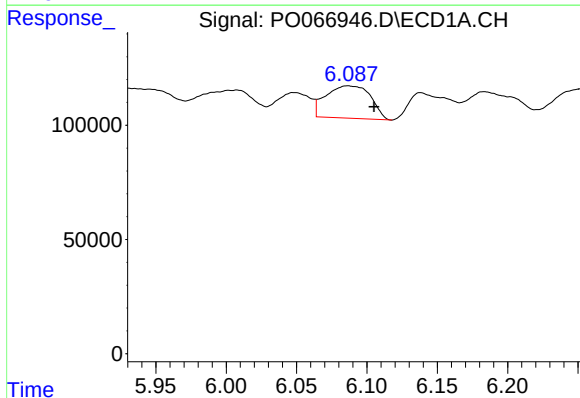
R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 333183
Conc: 189.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



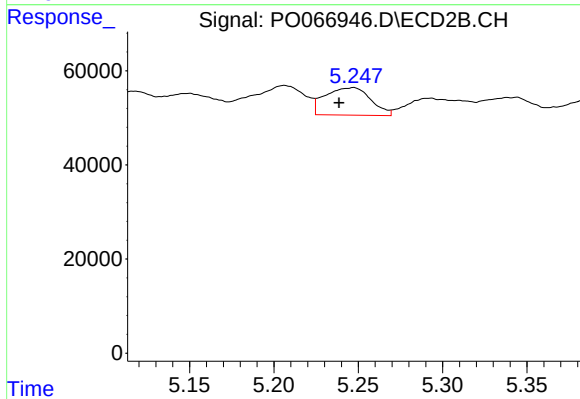
#25 AR-1248-5

R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 91068
Conc: 66.05 ng/ml



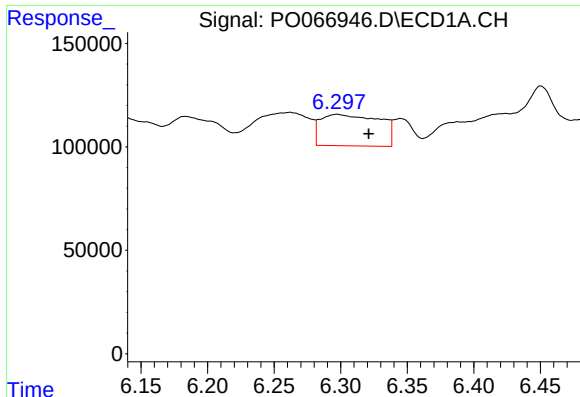
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.019 min
Response: 313265
Conc: 169.42 ng/ml



#26 AR-1254-1

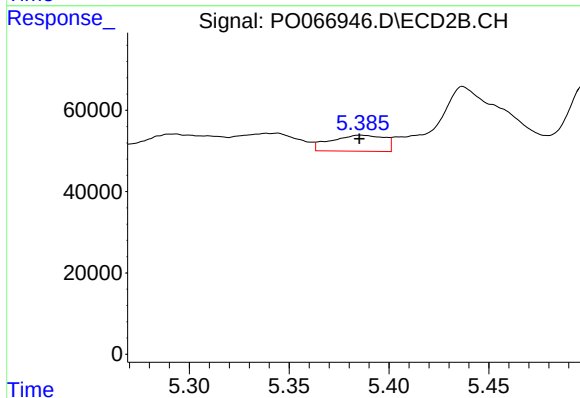
R.T.: 5.246 min
Delta R.T.: 0.007 min
Response: 110005
Conc: 48.77 ng/ml



#27 AR-1254-2

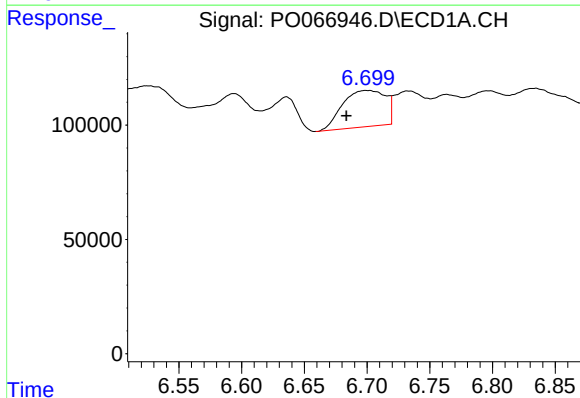
R.T.: 6.297 min
Delta R.T.: -0.024 min
Response: 467428
Conc: 154.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



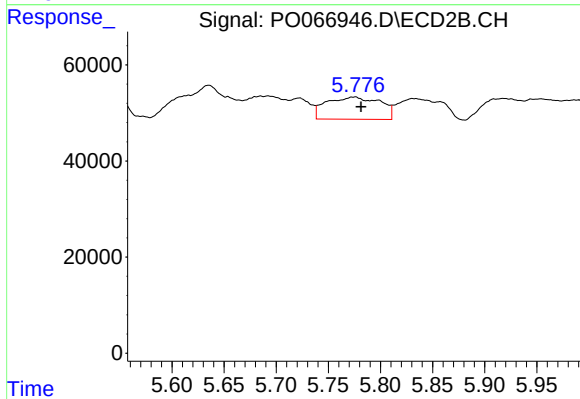
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 73762
Conc: 37.41 ng/ml



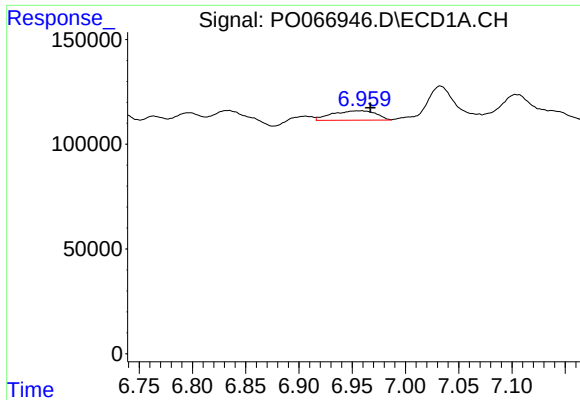
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: 0.016 min
Response: 379268
Conc: 121.77 ng/ml



#28 AR-1254-3

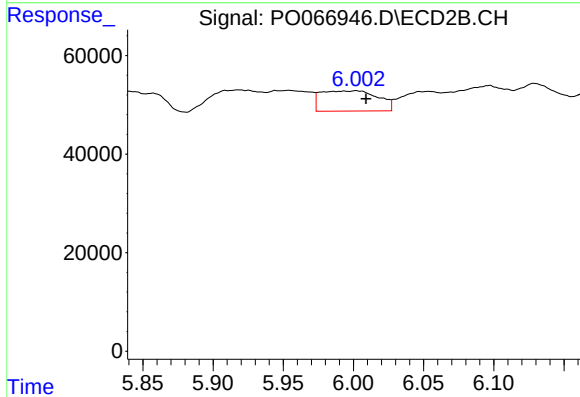
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 166932
Conc: 52.07 ng/ml



#29 AR-1254-4

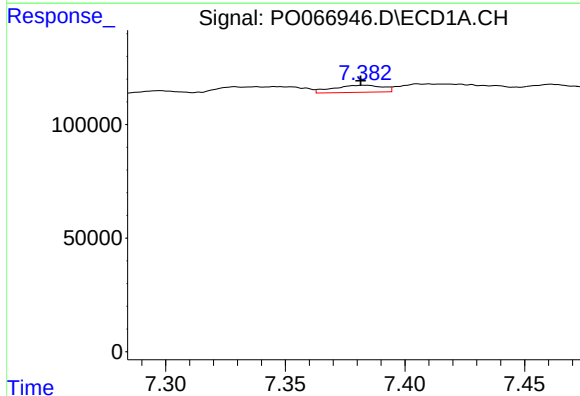
R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 128136
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



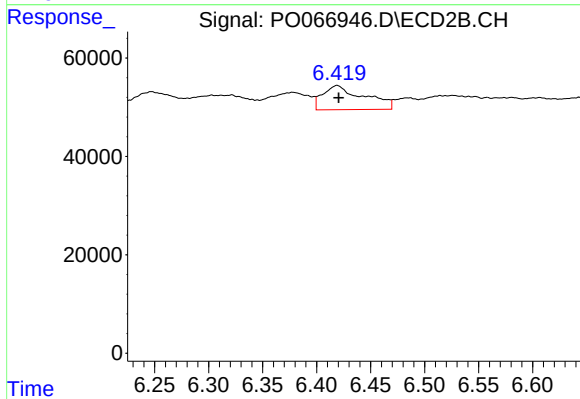
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 116248
Conc: 65.68 ng/ml



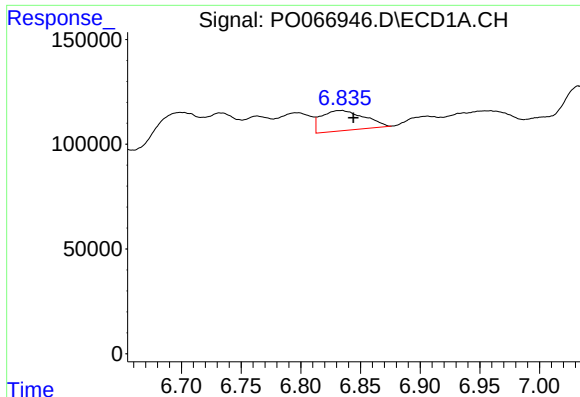
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 45290
Conc: 16.82 ng/ml



#30 AR-1254-5

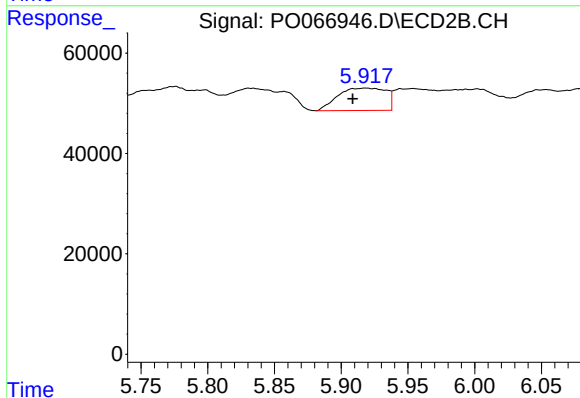
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 129972
Conc: 43.27 ng/ml



#31 AR-1260-1

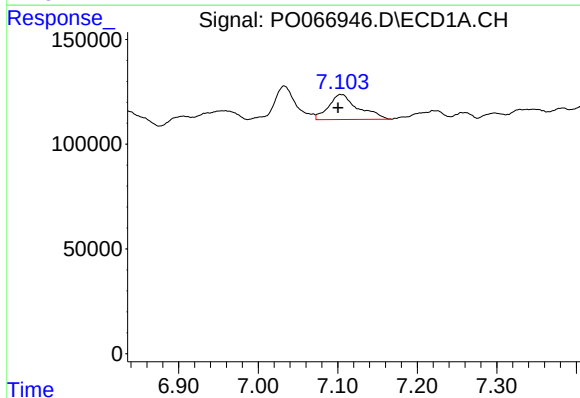
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 239481
Conc: 85.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



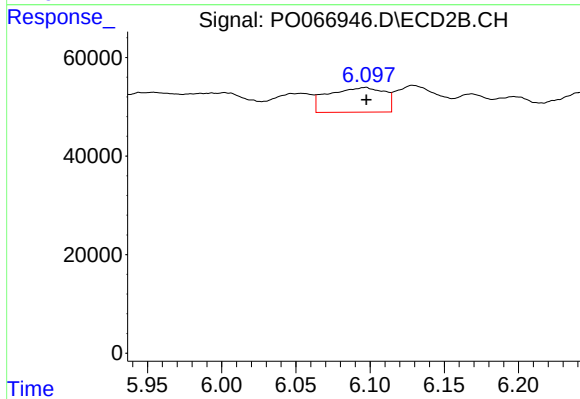
#31 AR-1260-1

R.T.: 5.918 min
Delta R.T.: 0.010 min
Response: 111674
Conc: 42.57 ng/ml



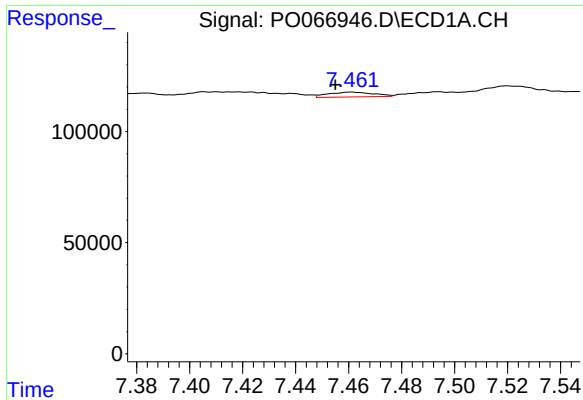
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 308930
Conc: 74.88 ng/ml



#32 AR-1260-2

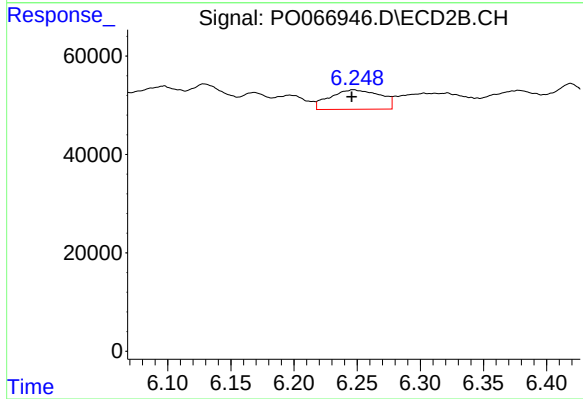
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 131225
Conc: 40.25 ng/ml



#33 AR-1260-3

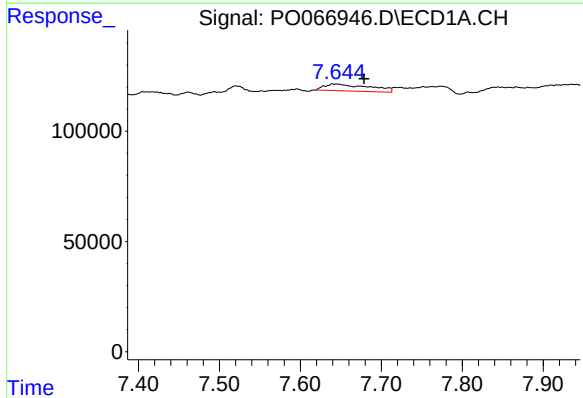
R.T.: 7.461 min
Delta R.T.: 0.006 min
Response: 26276
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



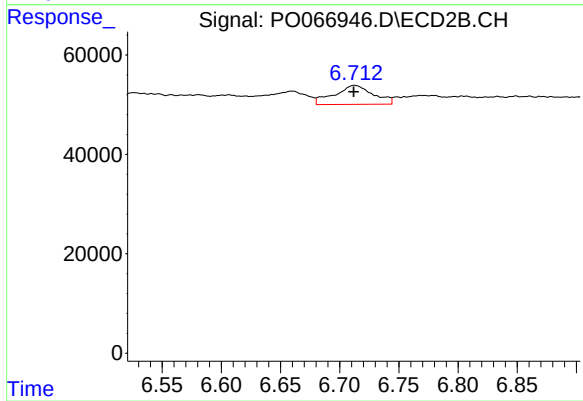
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 109790
Conc: 36.42 ng/ml



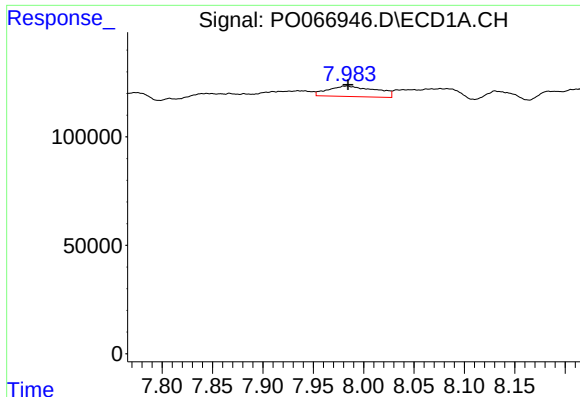
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.035 min
Response: 119876
Conc: 37.24 ng/ml



#34 AR-1260-4

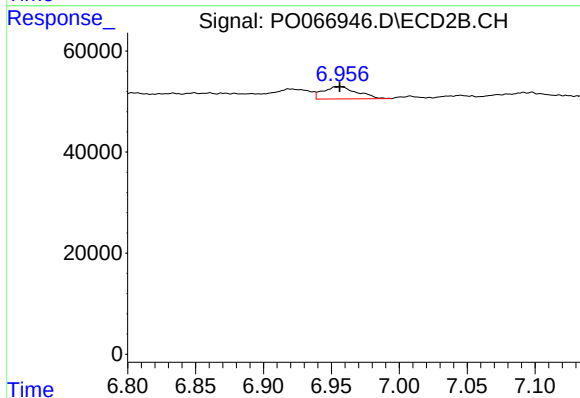
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 87297
Conc: 33.20 ng/ml



#35 AR-1260-5

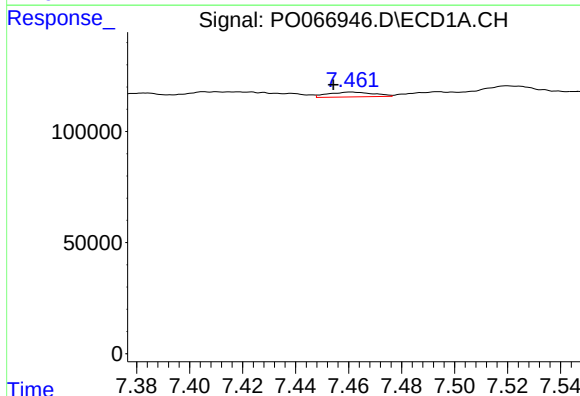
R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 159813
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



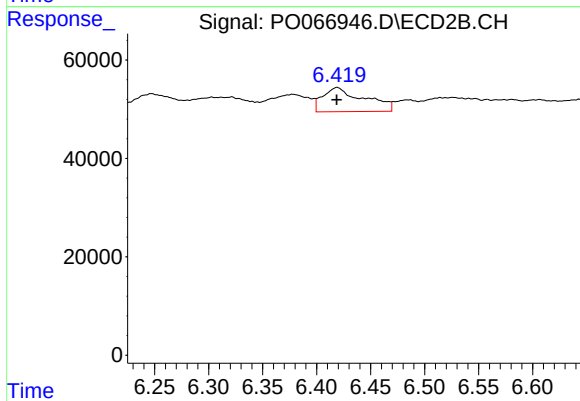
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 42212
Conc: 6.87 ng/ml



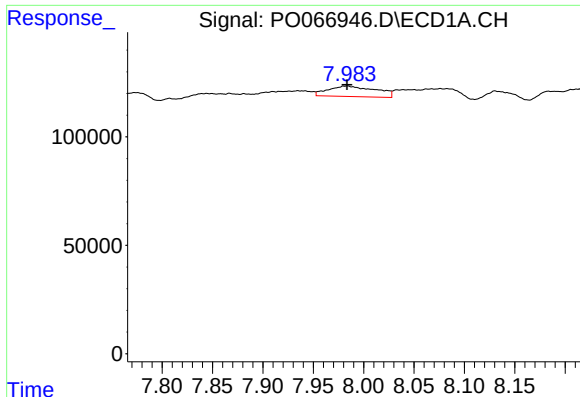
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: 0.007 min
Response: 26276
Conc: 6.10 ng/ml



#36 AR-1262-1

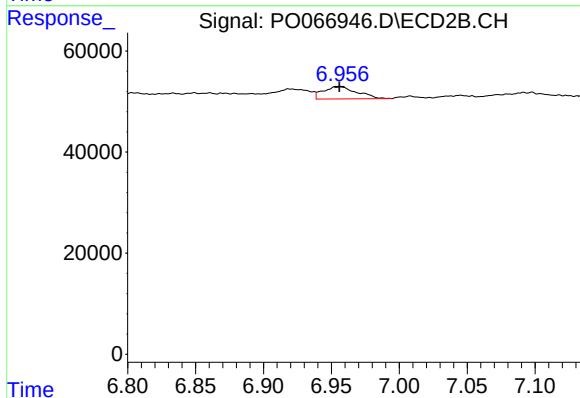
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 129972
Conc: 88.98 ng/ml



#37 AR-1262-2

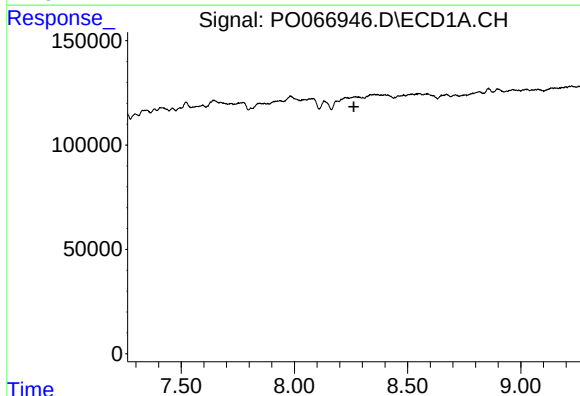
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 159813
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



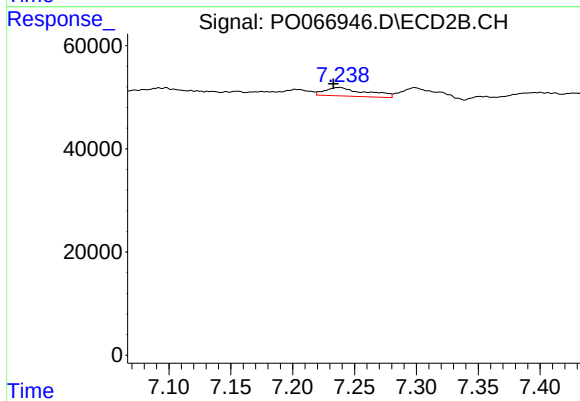
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 42212
Conc: 7.67 ng/ml



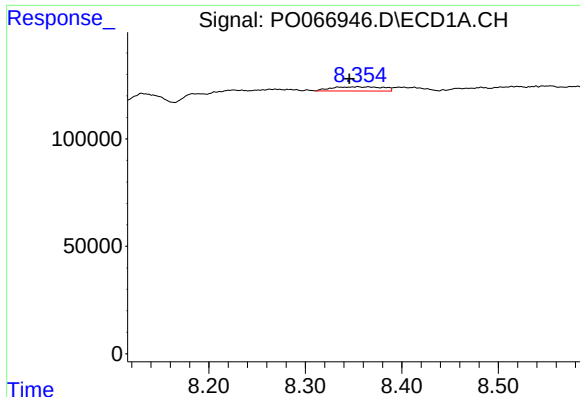
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



#38 AR-1262-3

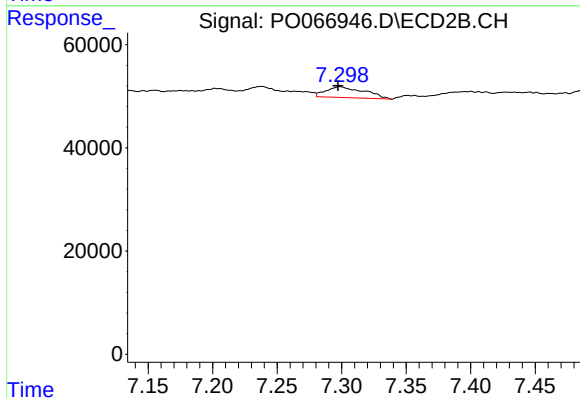
R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 37905
Conc: 16.37 ng/ml



#39 AR-1262-4

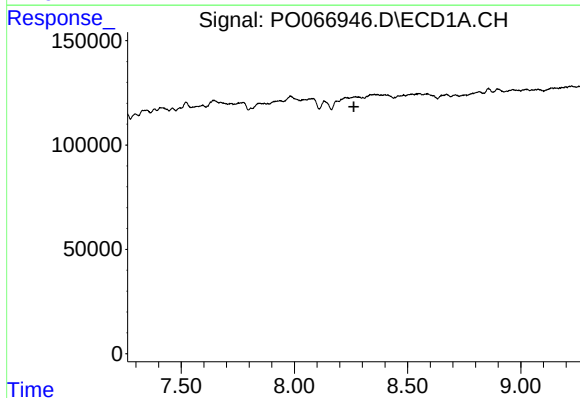
R.T.: 8.354 min
Delta R.T.: 0.008 min
Response: 71246
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



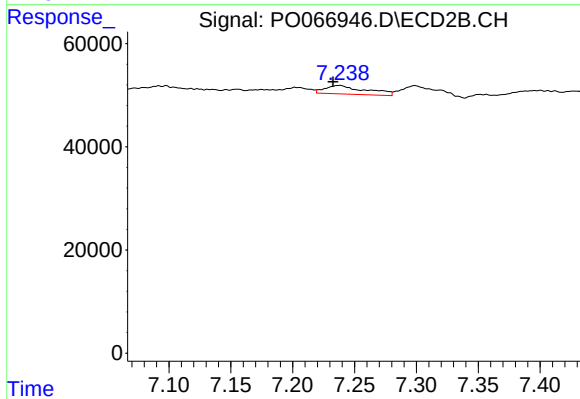
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 43086
Conc: 9.76 ng/ml



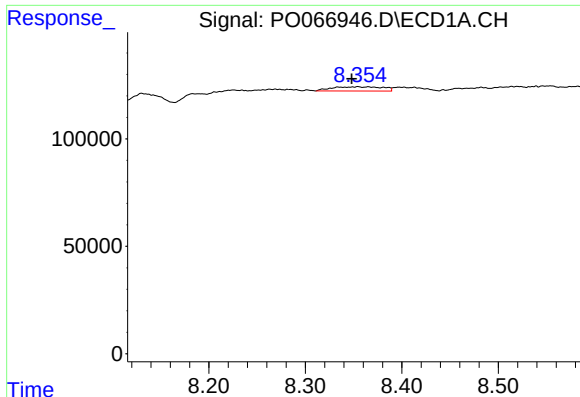
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



#41 AR-1268-1

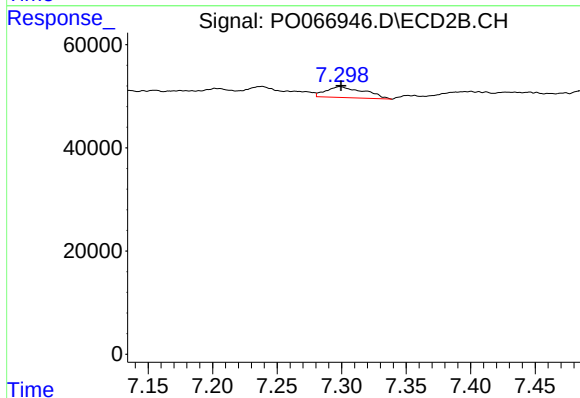
R.T.: 7.237 min
Delta R.T.: 0.005 min
Response: 37905
Conc: 5.39 ng/ml



#42 AR-1268-2

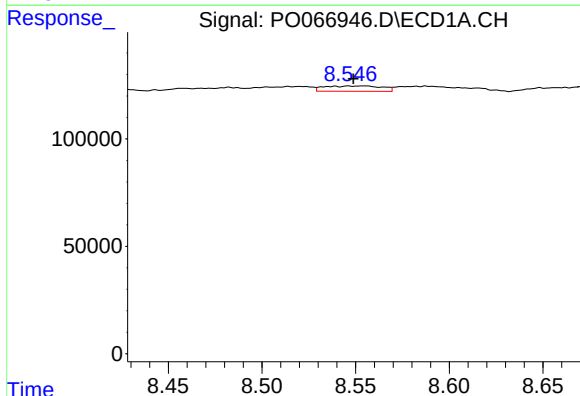
R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 71246
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



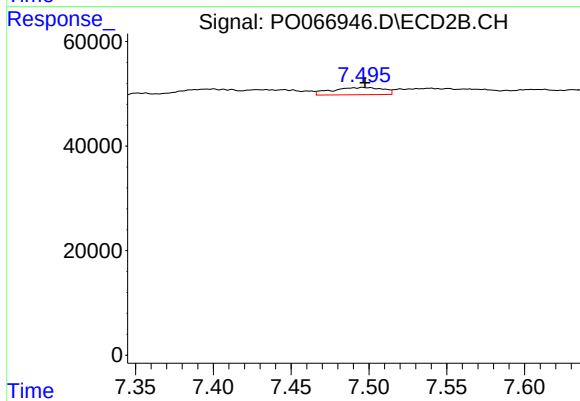
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 43086
Conc: 6.48 ng/ml



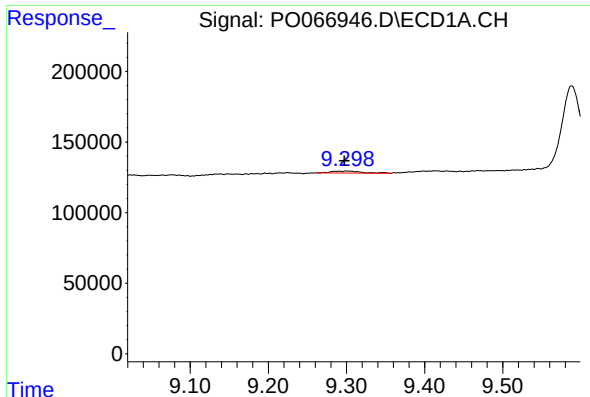
#43 AR-1268-3

R.T.: 8.553 min
Delta R.T.: 0.004 min
Response: 53651
Conc: 8.34 ng/ml



#43 AR-1268-3

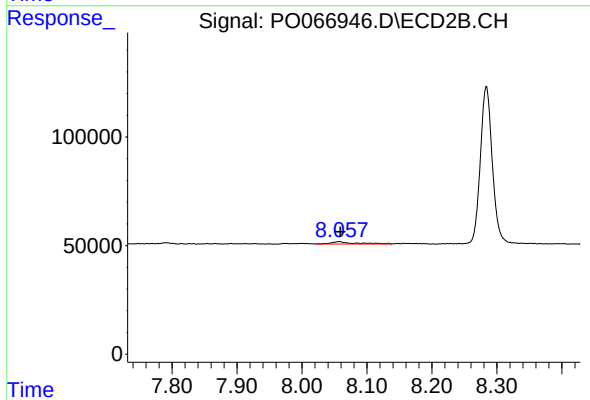
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 31833
Conc: 5.75 ng/ml



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: 0.004 min
Response: 34946
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 29030
Conc: 1.66 ng/ml