

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 12:35
 Operator : YP/AJ
 Sample : 01583-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KMH303C-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 13:00:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.452	3.643	3912277	2548530	1.351	1.815 #
2)	SA Decachlor...	10.391	8.686	4471651	1913730	2.167	1.695
Target Compounds							
3)	L1 AR-1016-1	5.580f	0.000	645811	0	7.061	N.D. #
5)	L1 AR-1016-3	0.000	4.969f	0	1016308	N.D.	28.746 #
6)	L1 AR-1016-4	0.000	4.969	0	1016308	N.D.	32.671 #
7)	L1 AR-1016-5	6.127	5.182	1324092	697794	18.428	17.547
8)	L2 AR-1221-1	4.661	3.916f	1376930	266443	36.422	14.075 #
9)	L2 AR-1221-2	4.788f	3.955	1642036	207120	59.334	14.737 #
10)	L2 AR-1221-3	4.807	0.000	815218	0	9.661	N.D. #
11)	L3 AR-1232-1	4.807	3.955f	815218	207120	11.781	5.888 #
13)	L3 AR-1232-3	0.000	4.969f	0	1016308	N.D.	63.126 #
14)	L3 AR-1232-4	0.000	4.969f	0	1016308	N.D.	62.223 #
15)	L3 AR-1232-5	5.920	5.182	4883404	697794	197.592	39.012 #
16)	L4 AR-1242-1	5.580f	0.000	645811	0	8.281	N.D. #
18)	L4 AR-1242-3	0.000	4.969f	0	1016308	N.D.	34.896 #
19)	L4 AR-1242-4	0.000	4.969f	0	1016308	N.D.	31.596 #
20)	L4 AR-1242-5	6.584	5.536	1256618	2713840	22.511	74.964 #
21)	L5 AR-1248-1	5.580f	0.000	645811	0	11.126	N.D. #
22)	L5 AR-1248-2	5.920	4.969	4883404	1016308	53.438	22.526 #
23)	L5 AR-1248-3	6.127	4.969f	1324092	1016308	13.501	21.791 #
24)	L5 AR-1248-4	6.539	5.182	1549939	697794	15.830	12.987
25)	L5 AR-1248-5	6.584	5.573	1256618	541601	13.329	11.440
26)	L6 AR-1254-1	6.514	5.536	4691345	2713840	42.373	34.620
27)	L6 AR-1254-2	6.739	5.684	6373095	4611377	39.206	66.647 #
28)	L6 AR-1254-3	7.112	6.090	6377462	3765097	38.668	35.275
29)	L6 AR-1254-4	7.405	6.319	4932484	2162402	45.093	36.717
30)	L6 AR-1254-5	7.835	6.739	5041201	3163672	35.830	34.760
31)	L7 AR-1260-1	7.282	6.222	3703207	2158489	28.107	28.574
32)	L7 AR-1260-2	7.546	6.409	3358539	1712177	22.649	19.542
33)	L7 AR-1260-3	7.835f	6.562	5041201	2250282	44.509	25.958 #
34)	L7 AR-1260-4	8.128	7.040	1848507	304828	14.912	4.552 #
35)	L7 AR-1260-5	8.479	7.282	857917	661831	3.863	4.651
36)	L8 AR-1262-1	7.835	6.739	5041201	3163672	46.656	68.168 #
37)	L8 AR-1262-2	8.479	7.282	857917	661831	3.594	4.486
38)	L8 AR-1262-3	0.000	7.632f	0	724760	N.D.	11.597 #
39)	L8 AR-1262-4	0.000	7.632	0	724760	N.D.	6.615 #
41)	L9 AR-1268-1	0.000	7.632f	0	724760	N.D.	3.983 #
42)	L9 AR-1268-2	0.000	7.632	0	724760	N.D.	4.380 #

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

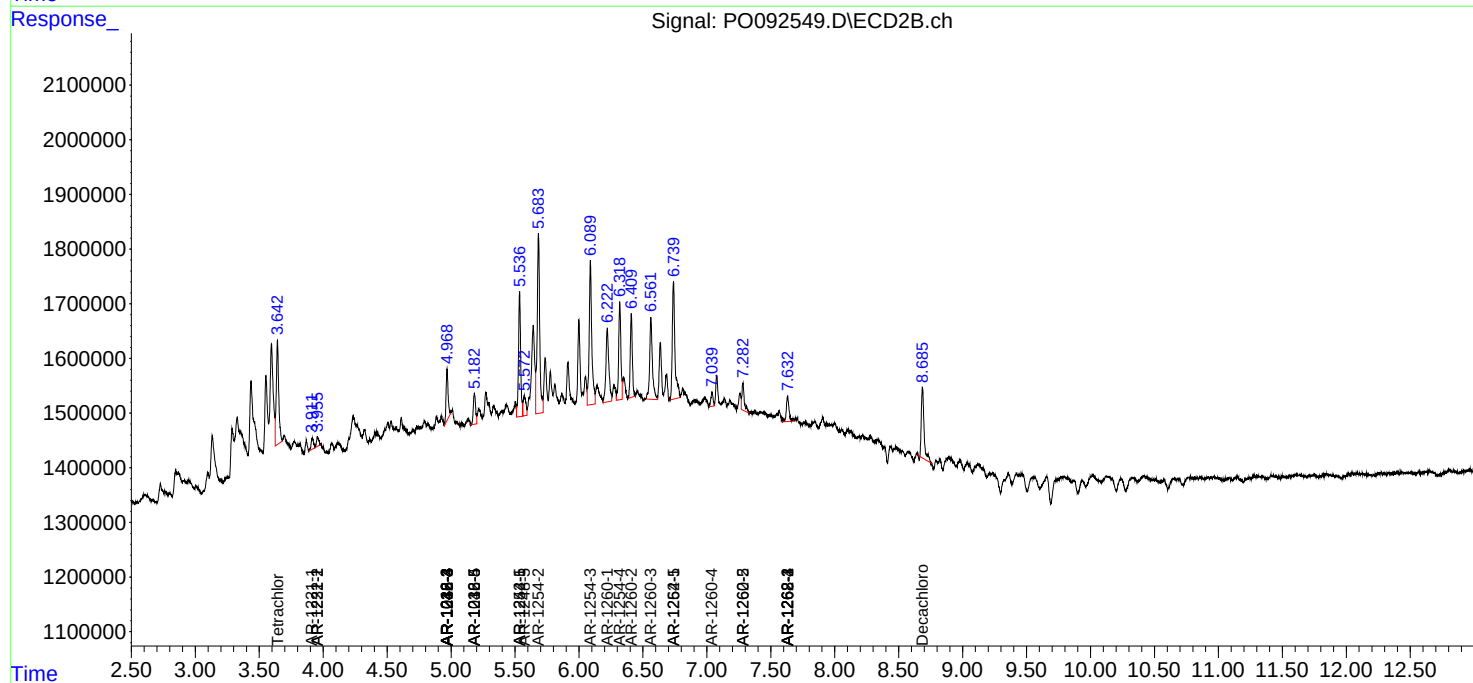
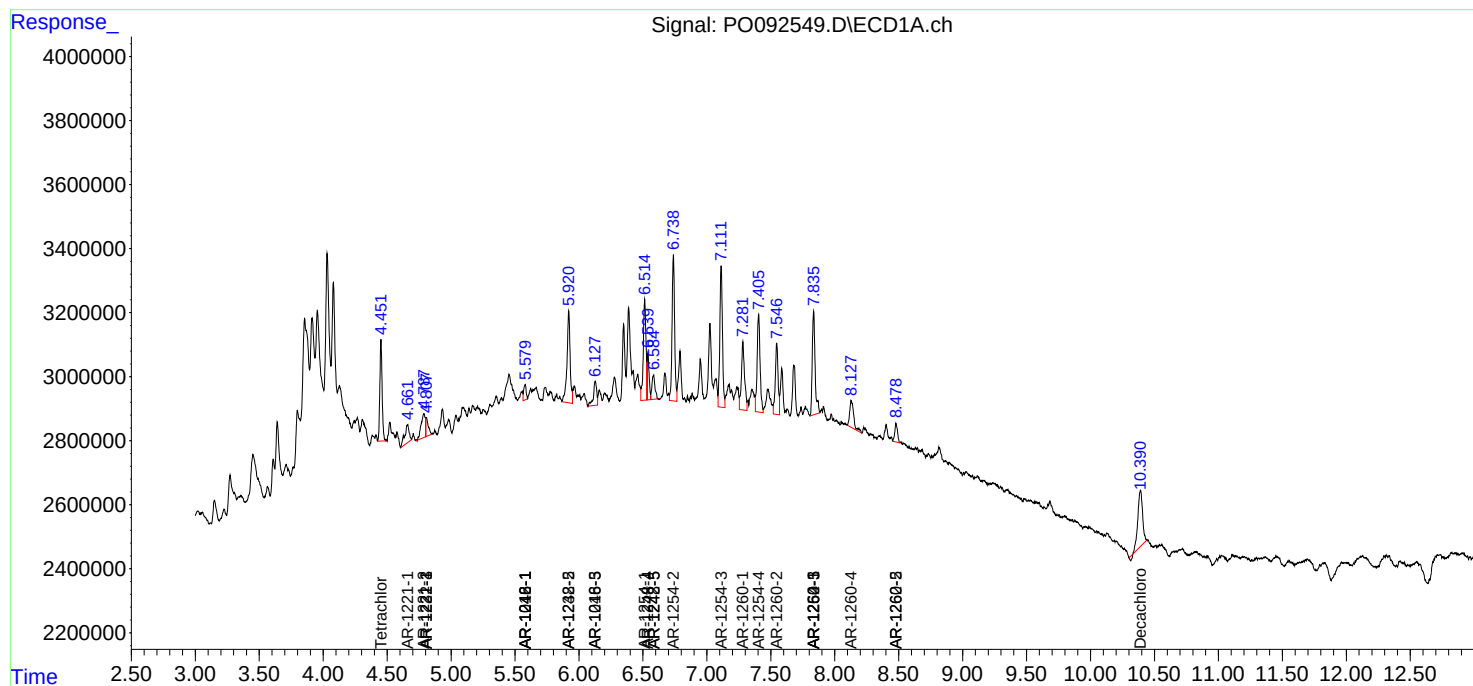
Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1

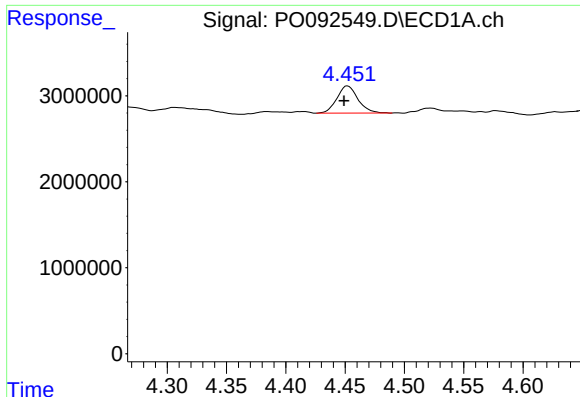
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 12:35
Operator : YP/AJ
Sample : 01583-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 13:00:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

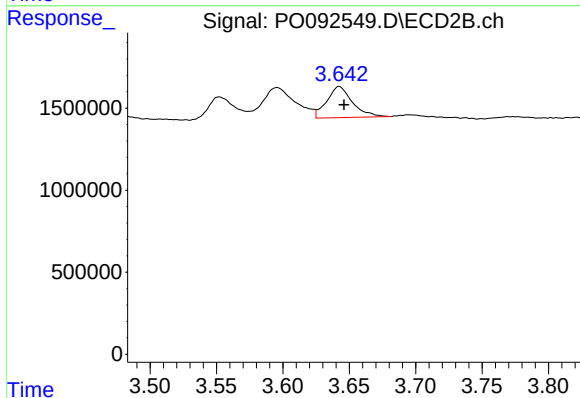




#1 Tetrachloro-m-xylene

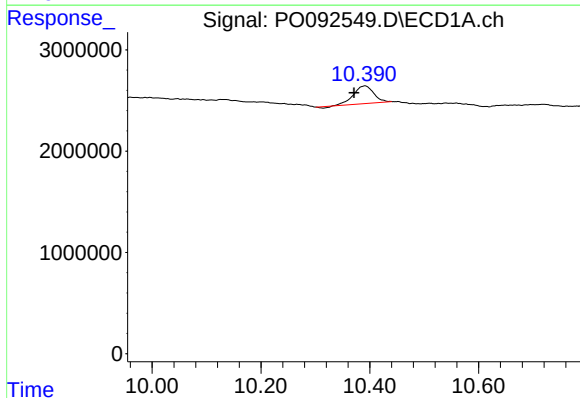
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 3912277
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



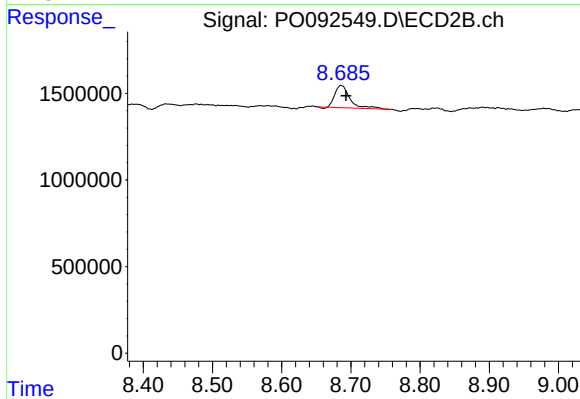
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 2548530
Conc: 1.82 ng/ml



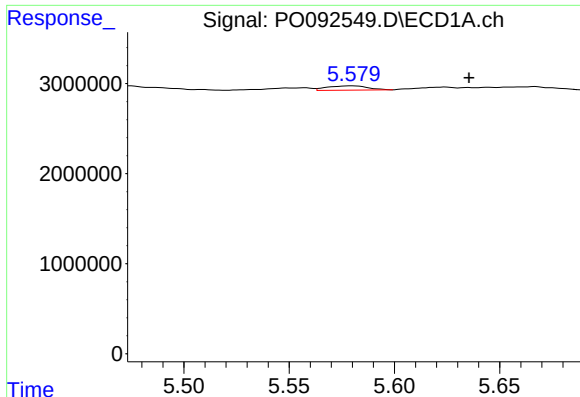
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.020 min
Response: 4471651
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

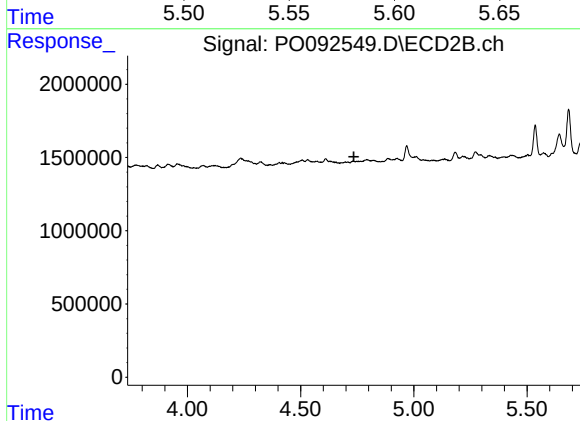
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 1913730
Conc: 1.70 ng/ml



#3 AR-1016-1

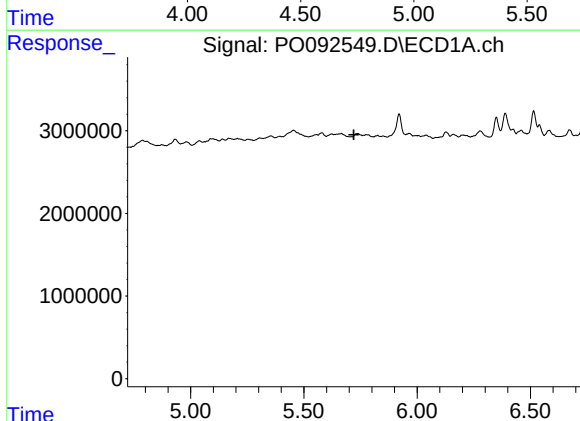
R.T.: 5.580 min
Delta R.T.: -0.056 min
Response: 645811
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



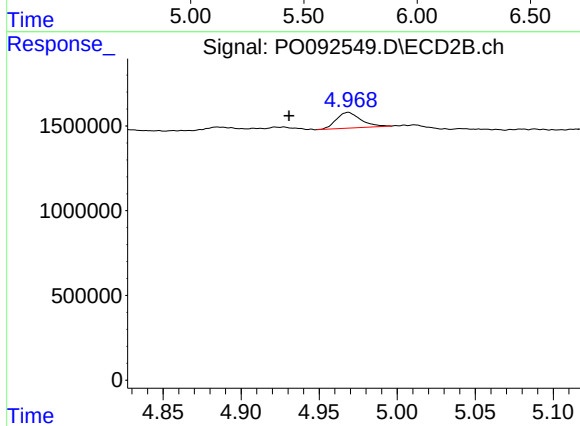
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



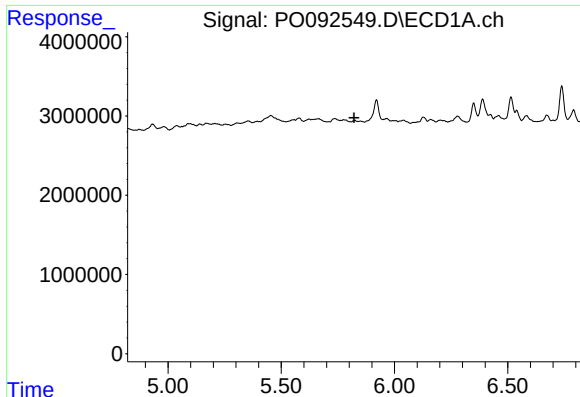
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

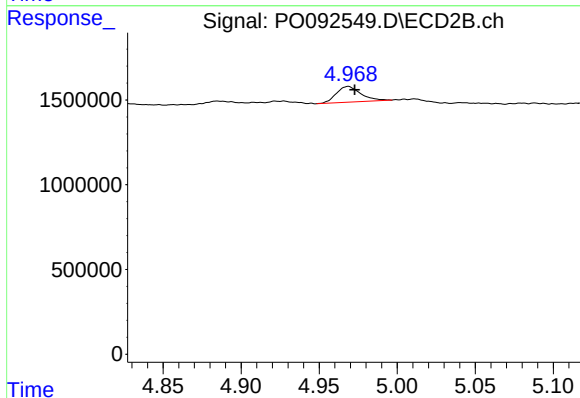
R.T.: 4.969 min
Delta R.T.: 0.038 min
Response: 1016308
Conc: 28.75 ng/ml



#6 AR-1016-4

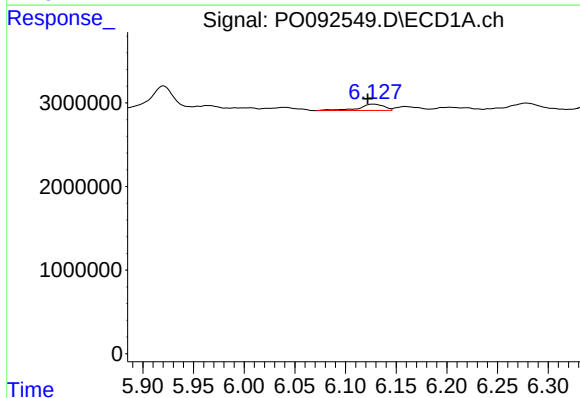
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



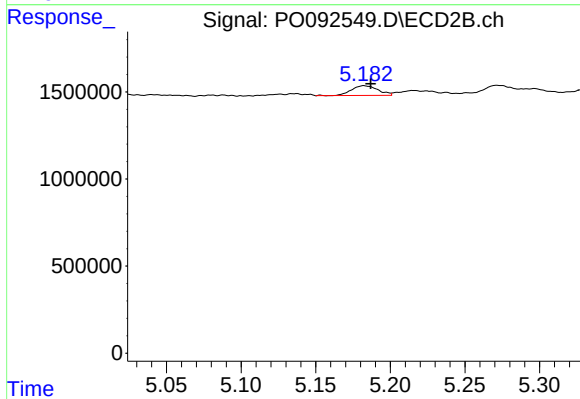
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 1016308
Conc: 32.67 ng/ml



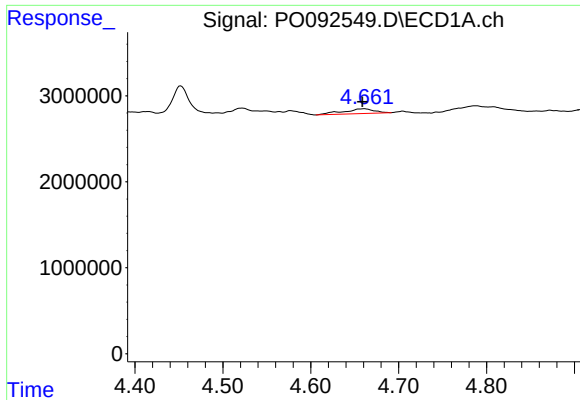
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 1324092
Conc: 18.43 ng/ml



#7 AR-1016-5

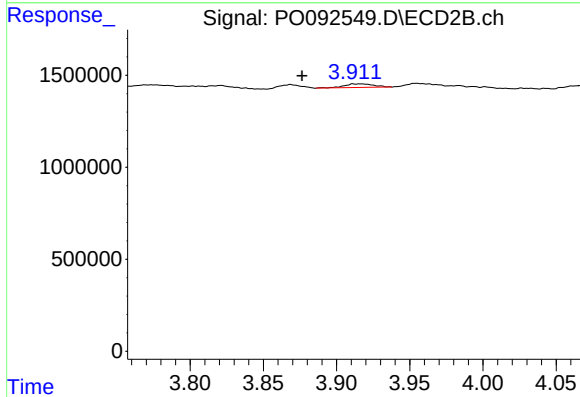
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 697794
Conc: 17.55 ng/ml



#8 AR-1221-1

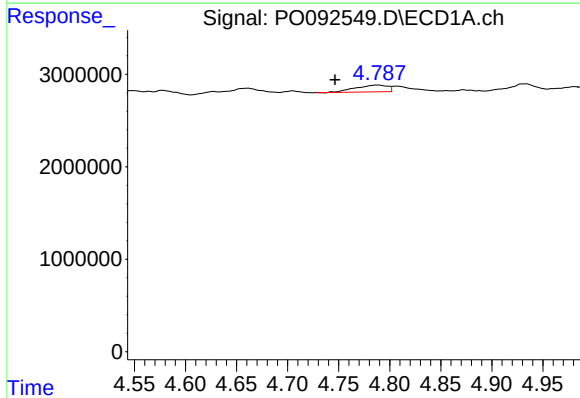
R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 1376930
Conc: 36.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



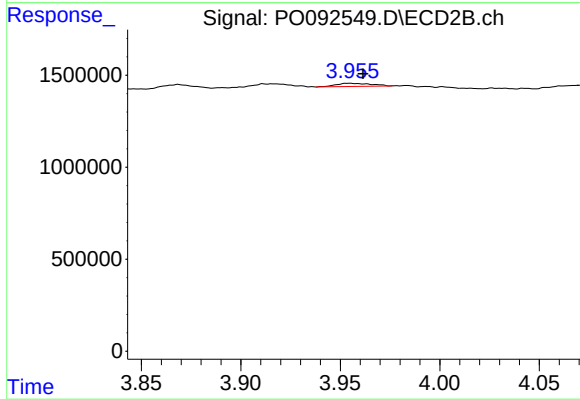
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.040 min
Response: 266443
Conc: 14.07 ng/ml



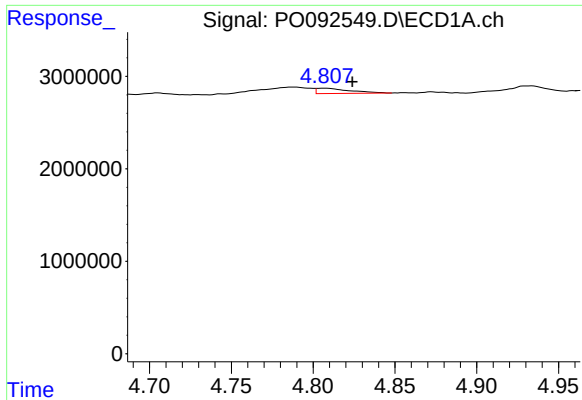
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.042 min
Response: 1642036
Conc: 59.33 ng/ml



#9 AR-1221-2

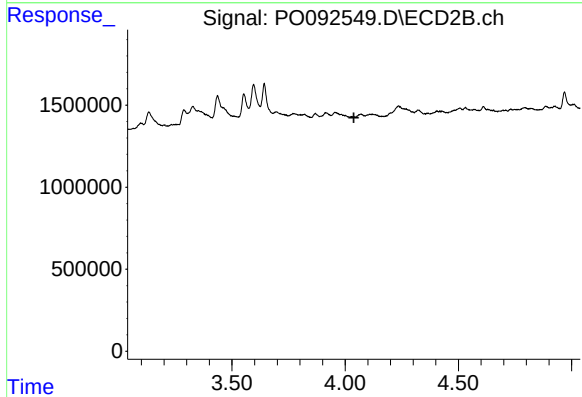
R.T.: 3.955 min
Delta R.T.: -0.007 min
Response: 207120
Conc: 14.74 ng/ml



#10 AR-1221-3

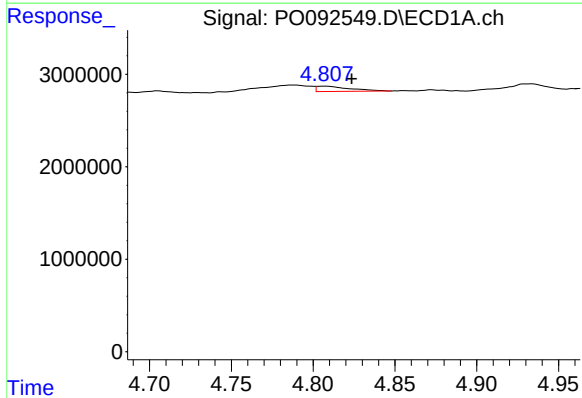
R.T.: 4.807 min
Delta R.T.: -0.016 min
Response: 815218
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



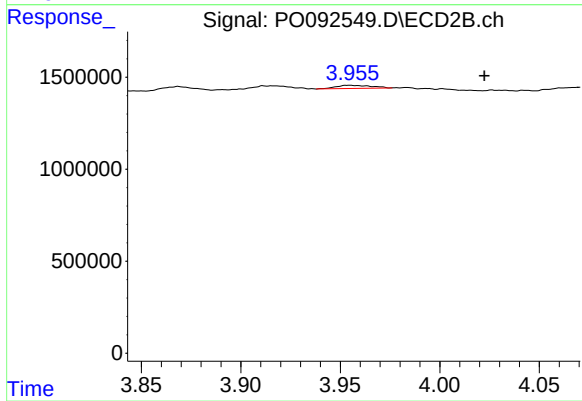
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



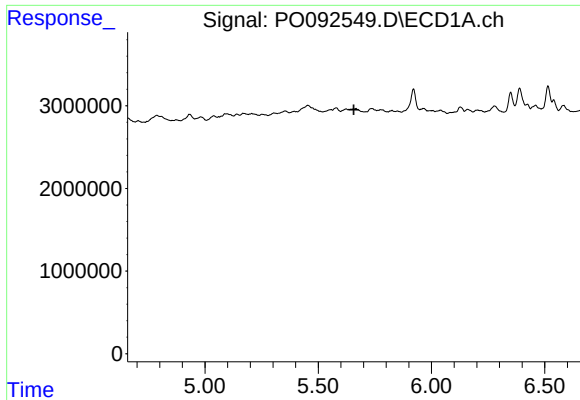
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: -0.016 min
Response: 815218
Conc: 11.78 ng/ml



#11 AR-1232-1

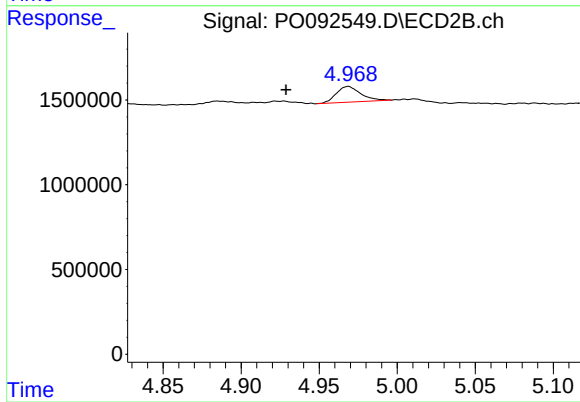
R.T.: 3.955 min
Delta R.T.: -0.068 min
Response: 207120
Conc: 5.89 ng/ml



#13 AR-1232-3

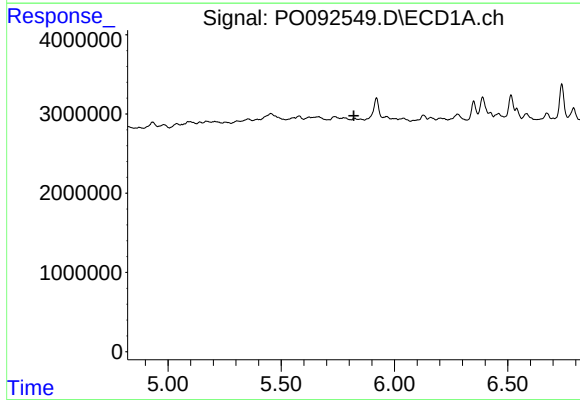
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



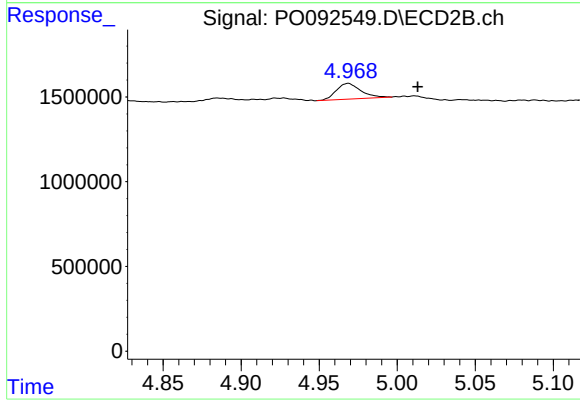
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 1016308
Conc: 63.13 ng/ml



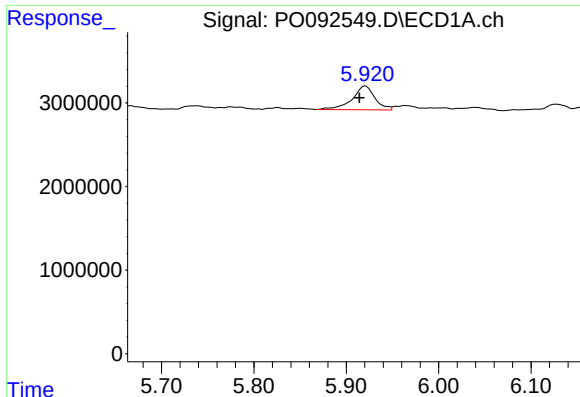
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

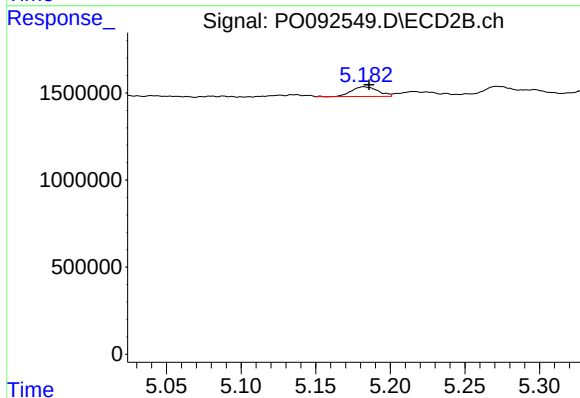
R.T.: 4.969 min
Delta R.T.: -0.045 min
Response: 1016308
Conc: 62.22 ng/ml



#15 AR-1232-5

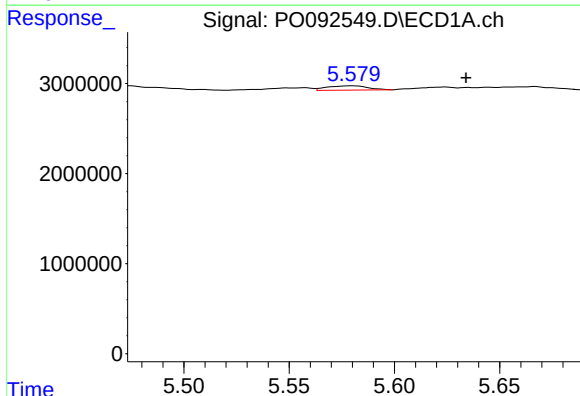
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 4883404
Conc: 197.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



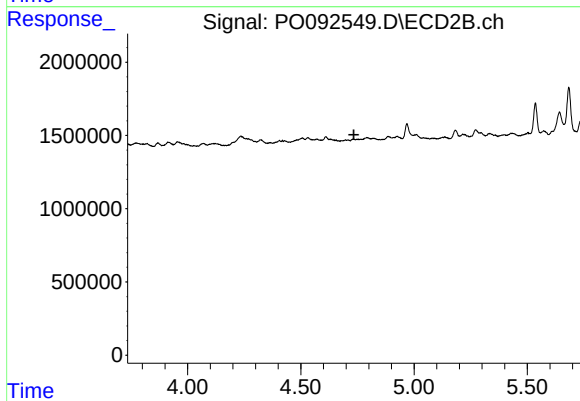
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 697794
Conc: 39.01 ng/ml



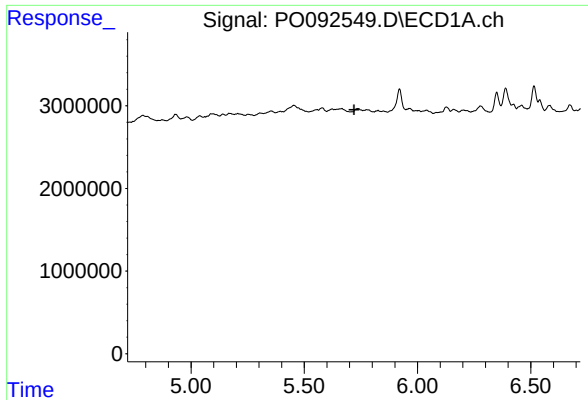
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.054 min
Response: 645811
Conc: 8.28 ng/ml



#16 AR-1242-1

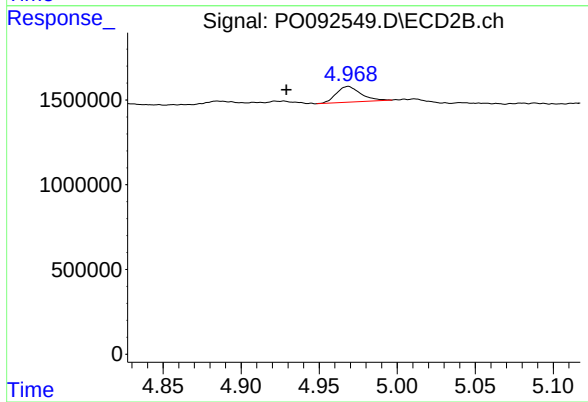
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

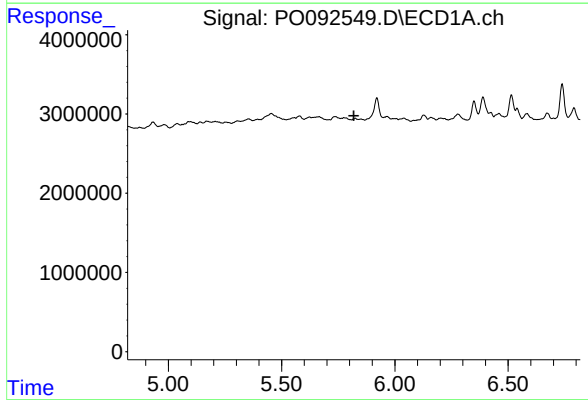
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



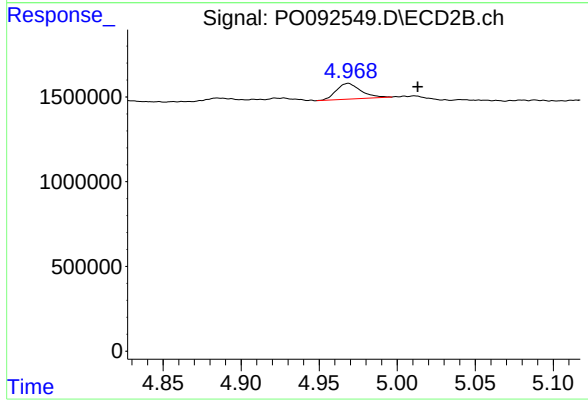
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 1016308
Conc: 34.90 ng/ml



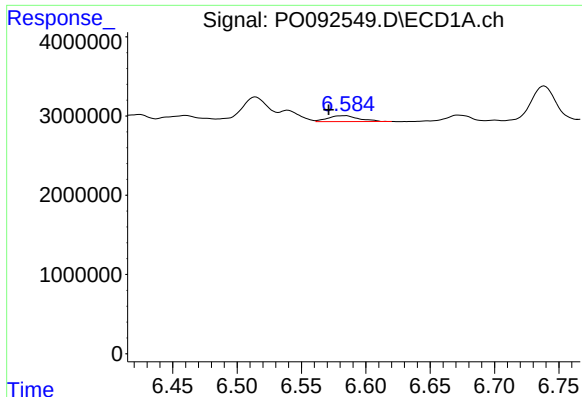
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

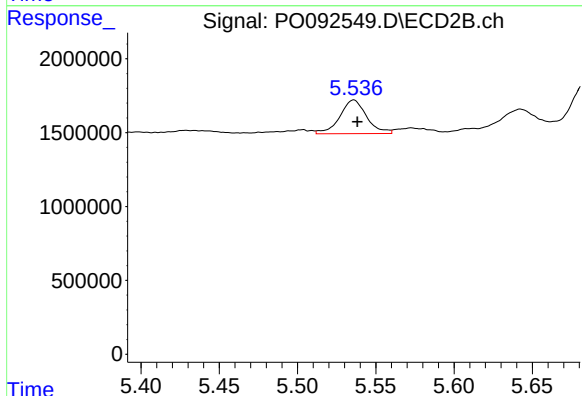
R.T.: 4.969 min
Delta R.T.: -0.045 min
Response: 1016308
Conc: 31.60 ng/ml



#20 AR-1242-5

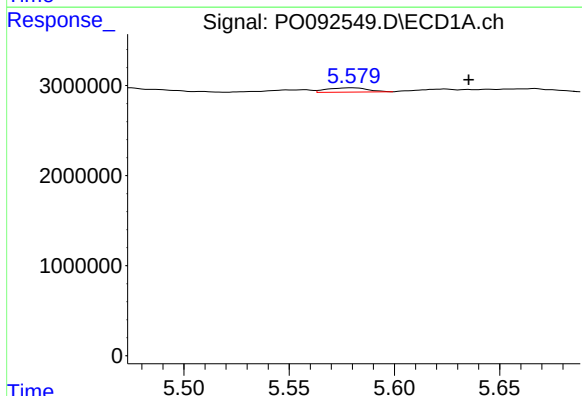
R.T.: 6.584 min
Delta R.T.: 0.013 min
Response: 1256618
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



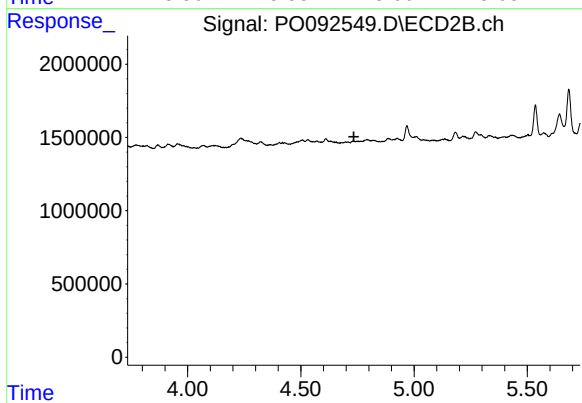
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 2713840
Conc: 74.96 ng/ml



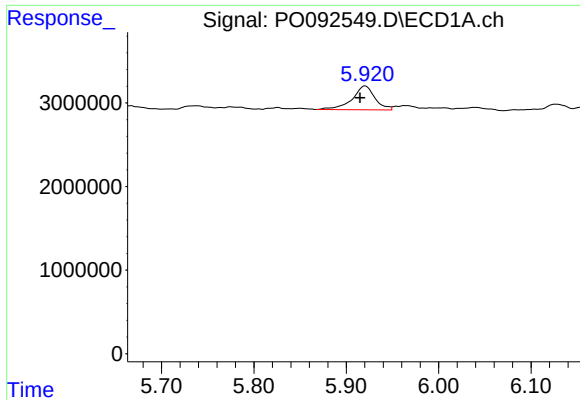
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: -0.055 min
Response: 645811
Conc: 11.13 ng/ml



#21 AR-1248-1

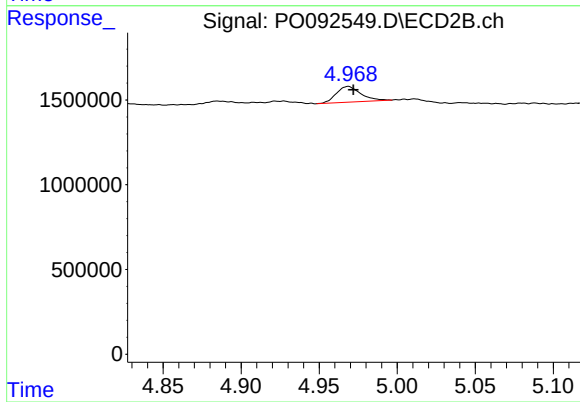
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#22 AR-1248-2

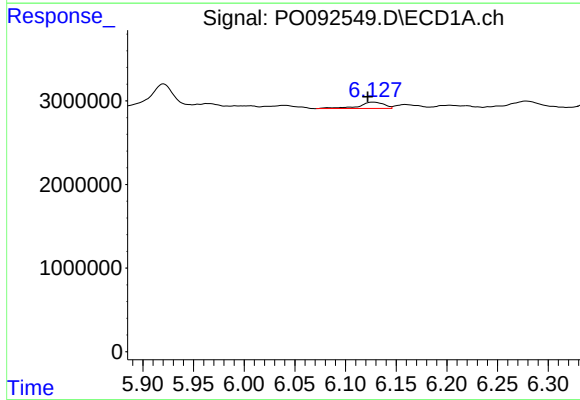
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 4883404
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



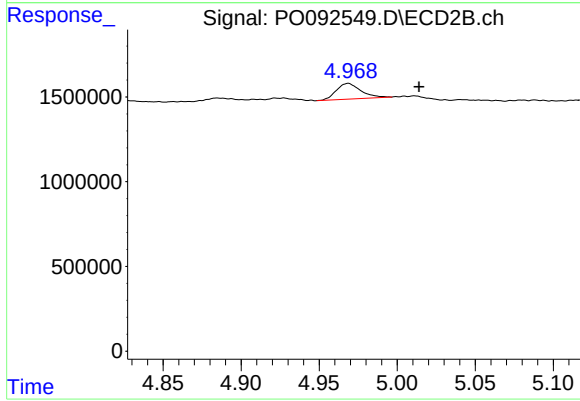
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 1016308
Conc: 22.53 ng/ml



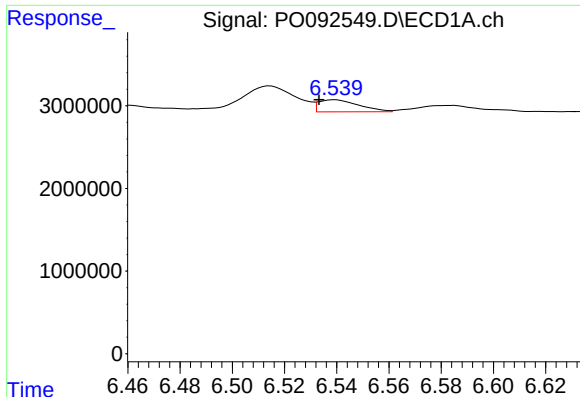
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 1324092
Conc: 13.50 ng/ml



#23 AR-1248-3

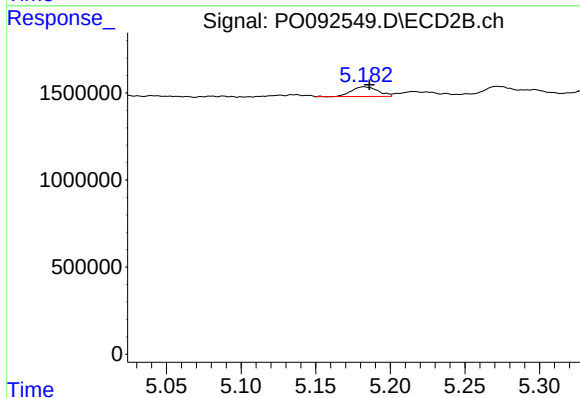
R.T.: 4.969 min
Delta R.T.: -0.046 min
Response: 1016308
Conc: 21.79 ng/ml



#24 AR-1248-4

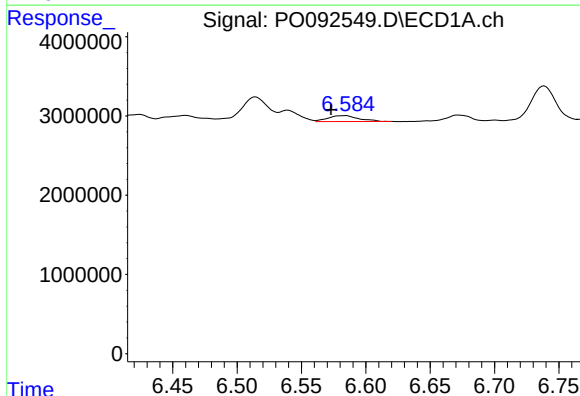
R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 1549939
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



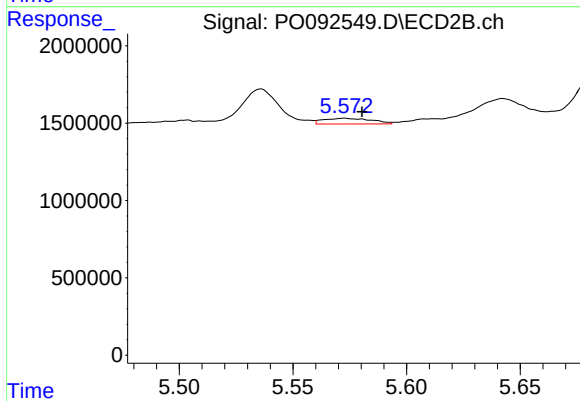
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 697794
Conc: 12.99 ng/ml



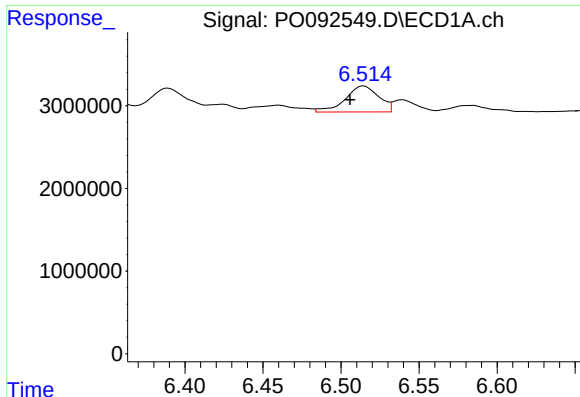
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 1256618
Conc: 13.33 ng/ml



#25 AR-1248-5

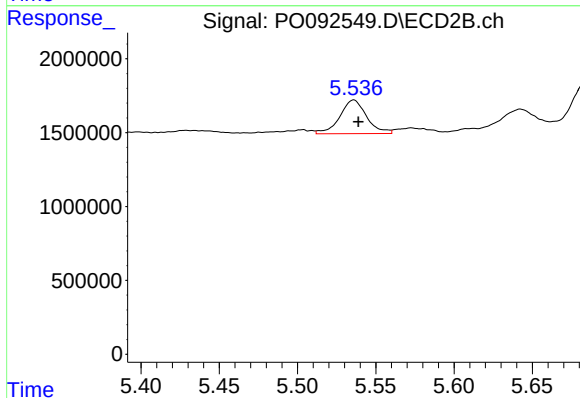
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 541601
Conc: 11.44 ng/ml



#26 AR-1254-1

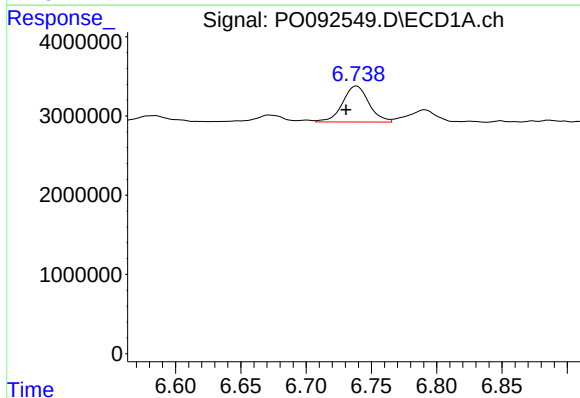
R.T.: 6.514 min
Delta R.T.: 0.009 min
Response: 4691345
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



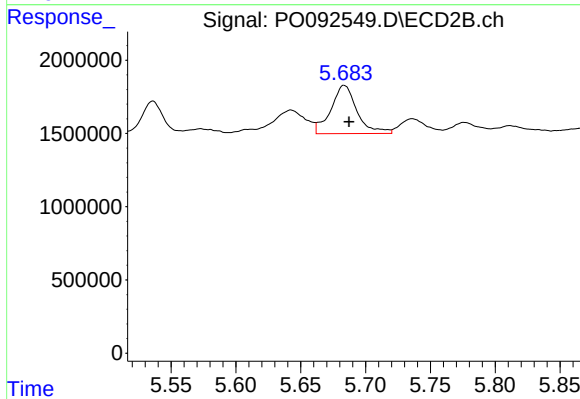
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2713840
Conc: 34.62 ng/ml



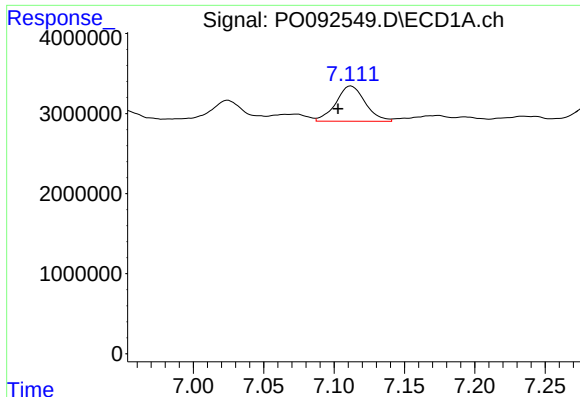
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 6373095
Conc: 39.21 ng/ml



#27 AR-1254-2

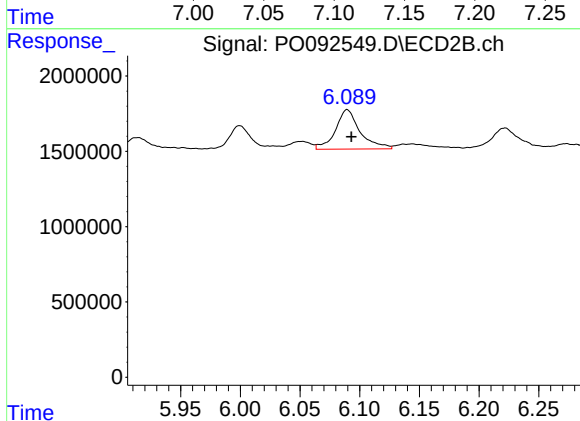
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 4611377
Conc: 66.65 ng/ml



#28 AR-1254-3

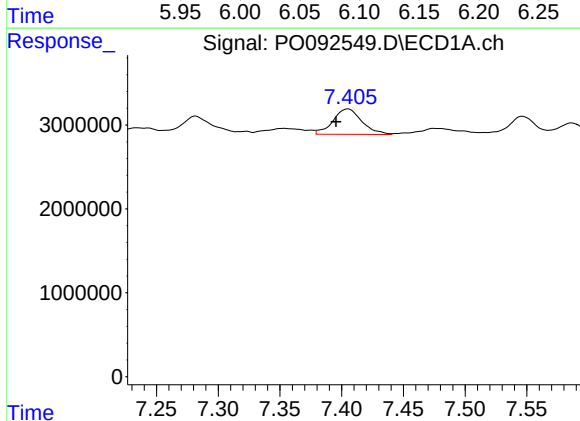
R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 6377462
Conc: 38.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



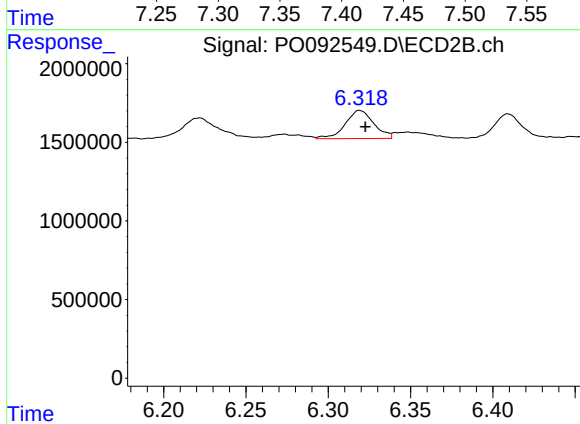
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 3765097
Conc: 35.28 ng/ml



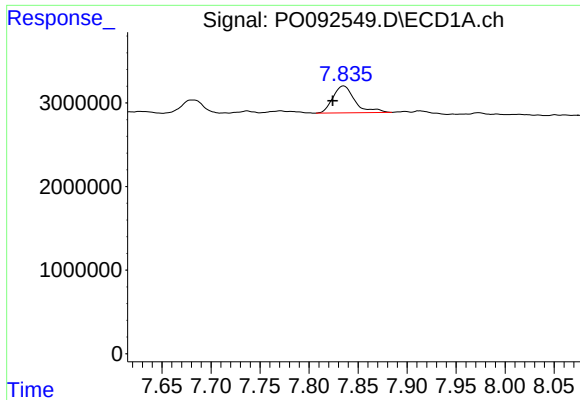
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 4932484
Conc: 45.09 ng/ml



#29 AR-1254-4

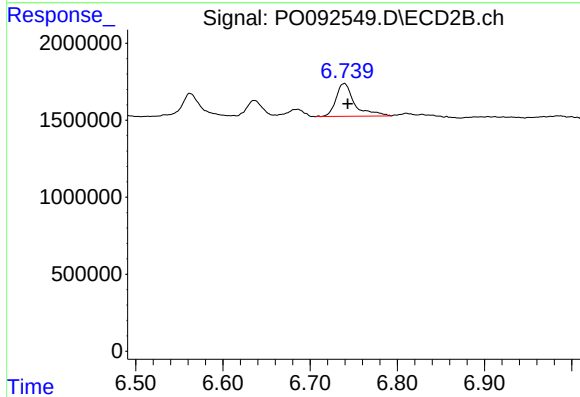
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 2162402
Conc: 36.72 ng/ml



#30 AR-1254-5

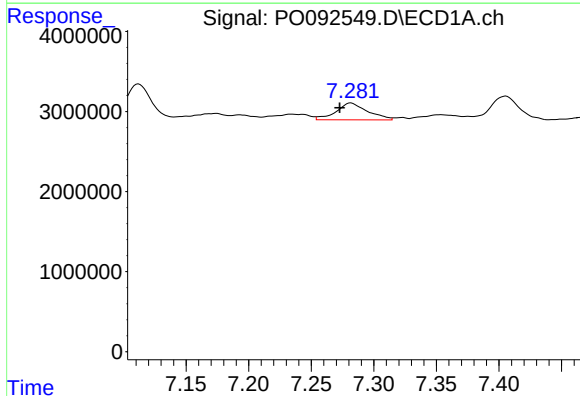
R.T.: 7.835 min
Delta R.T.: 0.011 min
Response: 5041201
Conc: 35.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



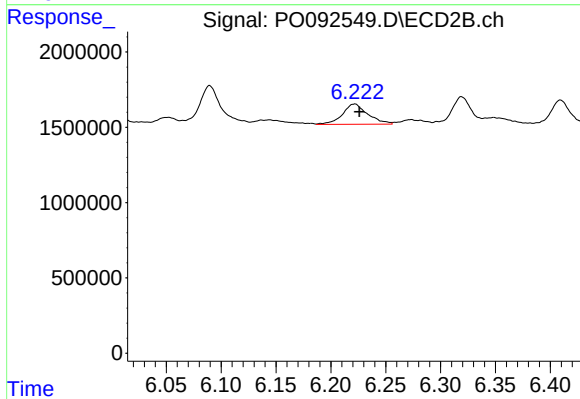
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 3163672
Conc: 34.76 ng/ml



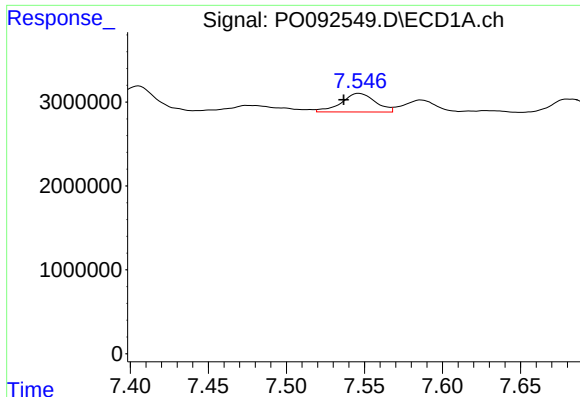
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.009 min
Response: 3703207
Conc: 28.11 ng/ml



#31 AR-1260-1

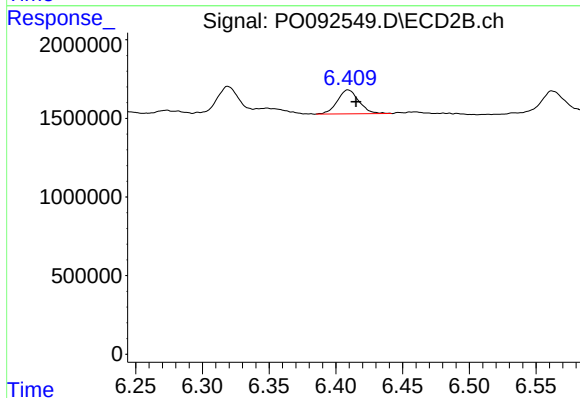
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 2158489
Conc: 28.57 ng/ml



#32 AR-1260-2

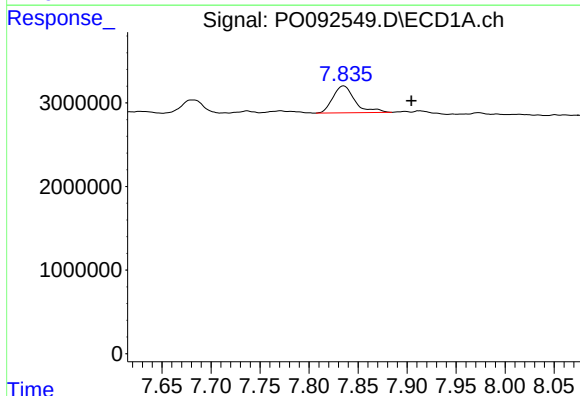
R.T.: 7.546 min
Delta R.T.: 0.010 min
Response: 3358539
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



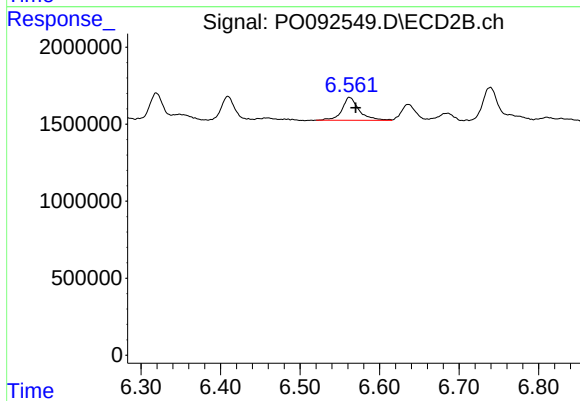
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1712177
Conc: 19.54 ng/ml



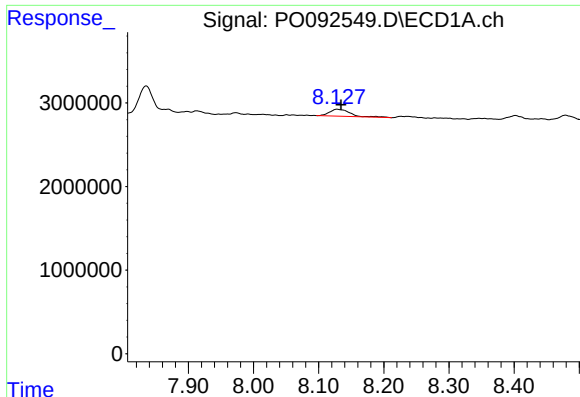
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.069 min
Response: 5041201
Conc: 44.51 ng/ml



#33 AR-1260-3

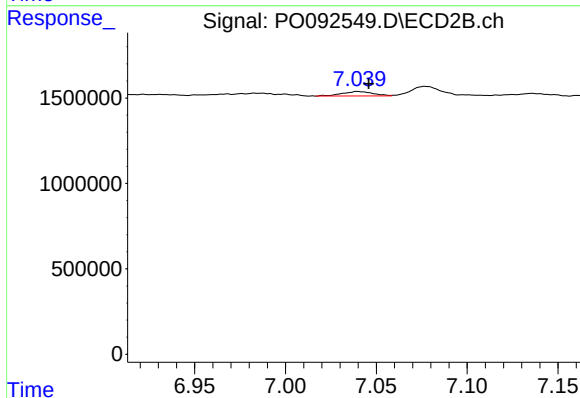
R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 2250282
Conc: 25.96 ng/ml



#34 AR-1260-4

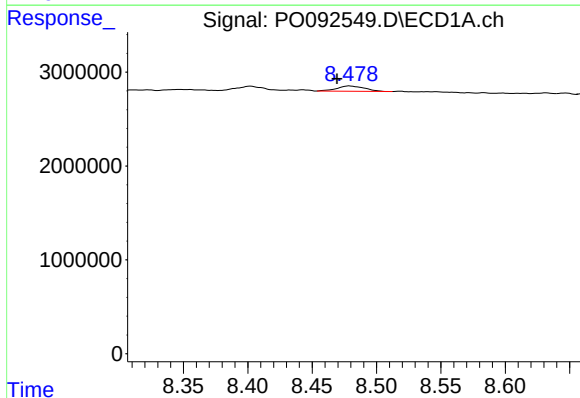
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 1848507
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



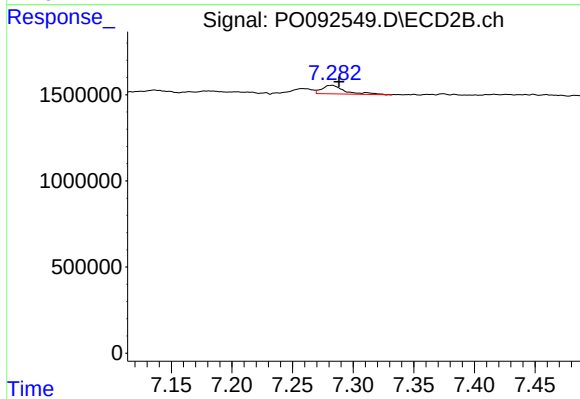
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 304828
Conc: 4.55 ng/ml



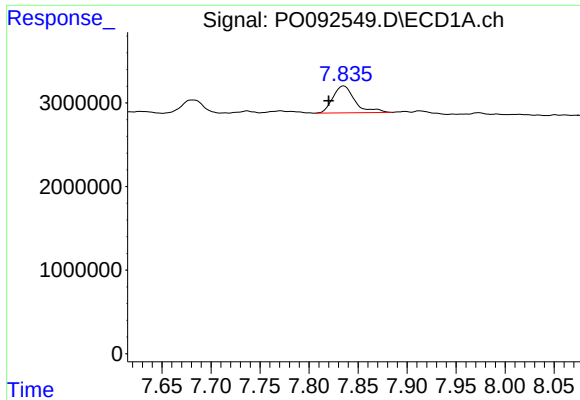
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.010 min
Response: 857917
Conc: 3.86 ng/ml



#35 AR-1260-5

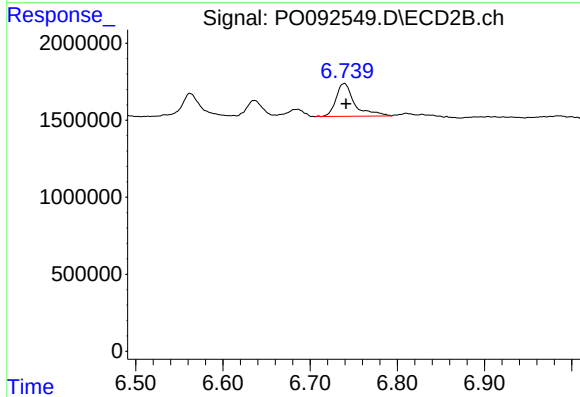
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 661831
Conc: 4.65 ng/ml



#36 AR-1262-1

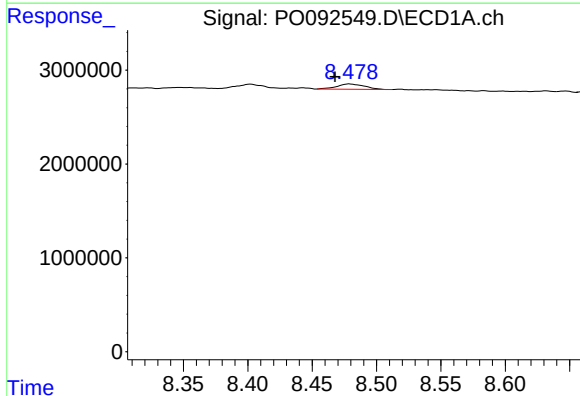
R.T.: 7.835 min
Delta R.T.: 0.015 min
Response: 5041201
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



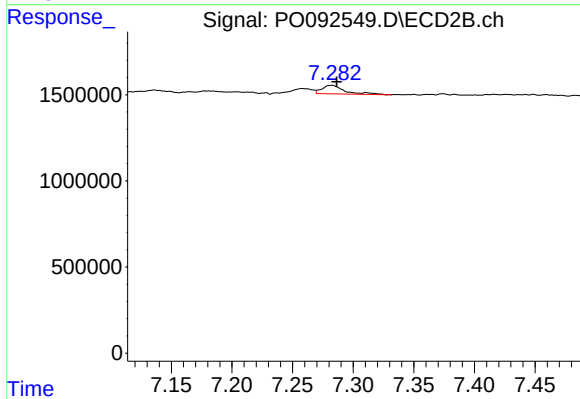
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 3163672
Conc: 68.17 ng/ml



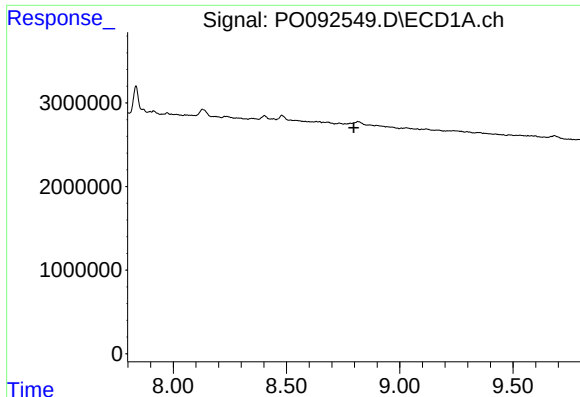
#37 AR-1262-2

R.T.: 8.479 min
Delta R.T.: 0.011 min
Response: 857917
Conc: 3.59 ng/ml



#37 AR-1262-2

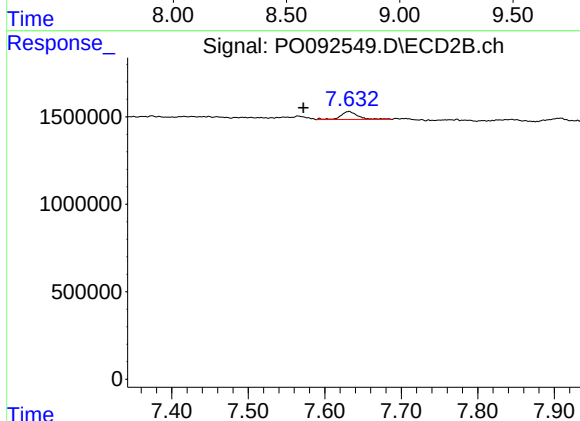
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 661831
Conc: 4.49 ng/ml



#38 AR-1262-3

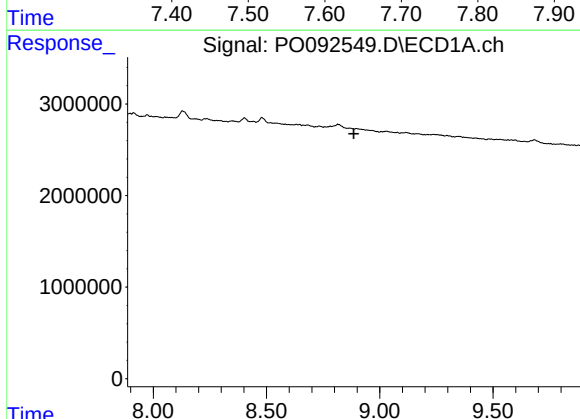
R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



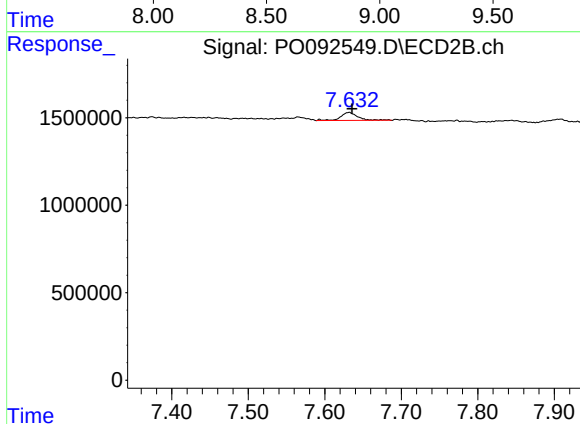
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 724760
Conc: 11.60 ng/ml



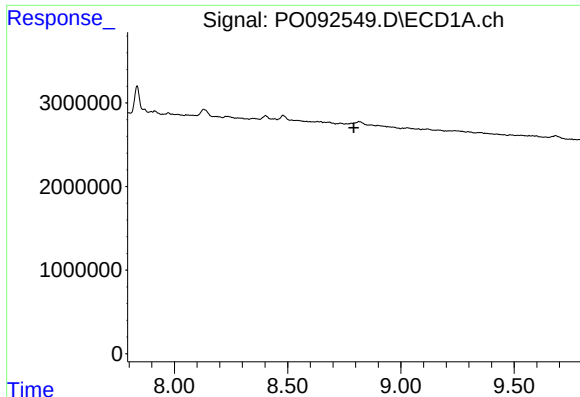
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

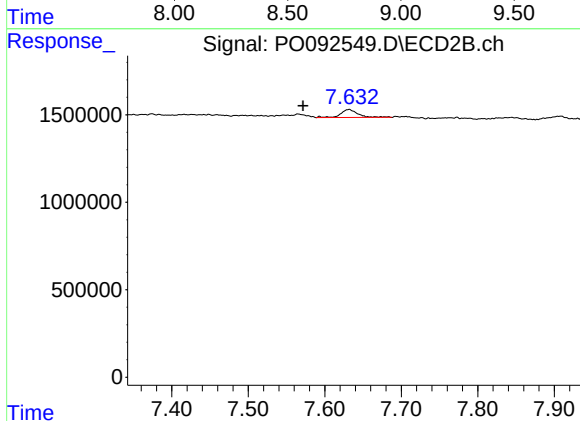
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 724760
Conc: 6.62 ng/ml



#41 AR-1268-1

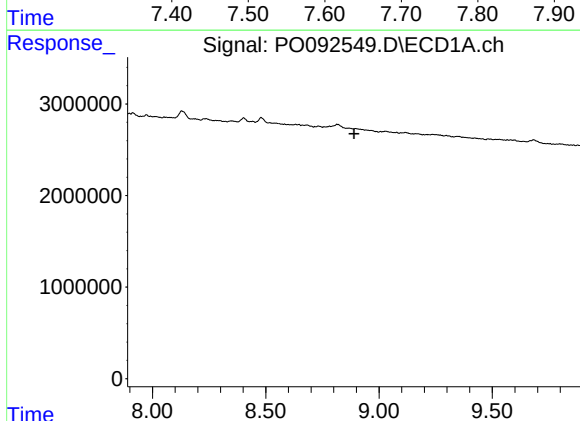
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMH303C-1-1



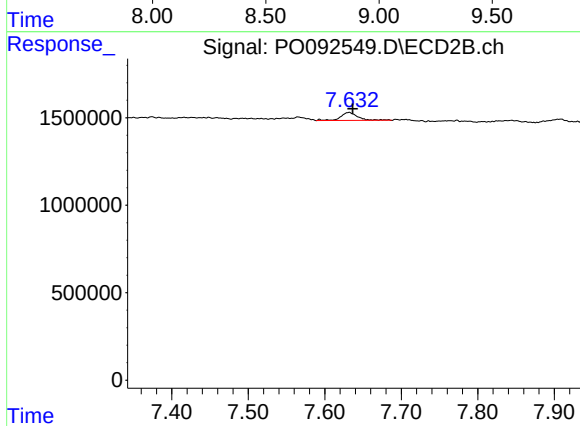
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 724760
Conc: 3.98 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 724760
Conc: 4.38 ng/ml