

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 12:32
 Operator : YP/AJ
 Sample : 01591-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:28:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.447	3.643	43053132	18112724	14.872	12.899
2)	SA Decachlor...	10.375	8.677	23559326	10566716	11.415	9.360
Target Compounds							
3)	L1 AR-1016-1	5.606	4.723	6159442	509279	67.348	11.081 #
4)	L1 AR-1016-2	5.606f	4.769	6159442	650735	45.997	9.923 #
5)	L1 AR-1016-3	5.716	4.974f	2460638	352212	28.594	9.962 #
6)	L1 AR-1016-4	0.000	4.974	0	352212	N.D.	11.323 #
7)	L1 AR-1016-5	6.054f	0.000	810077	0	11.275	N.D. #
8)	L2 AR-1221-1	4.655	3.884	20349167	3236360	538.266	170.959 #
9)	L2 AR-1221-2	4.744	3.945	4716608	3192841	170.432	227.184 #
10)	L2 AR-1221-3	4.836	4.033	3555395	1927395	42.134	46.027
11)	L3 AR-1232-1	4.836	4.033	3555395	1927395	51.382	54.795
12)	L3 AR-1232-2	5.342	4.769	4995052	650735	142.966	21.228 #
13)	L3 AR-1232-3	5.606f	4.974f	6159442	352212	100.608	21.877 #
14)	L3 AR-1232-4	0.000	4.974f	0	352212	N.D.	21.564 #
15)	L3 AR-1232-5	5.949	0.000	1192096	0	48.235	N.D. #
16)	L4 AR-1242-1	5.606	4.723	6159442	509279	78.979	13.057 #
17)	L4 AR-1242-2	5.606f	4.769	6159442	650735	54.719	11.982 #
18)	L4 AR-1242-3	5.716	4.974f	2460638	352212	33.896	12.093 #
19)	L4 AR-1242-4	0.000	4.974f	0	352212	N.D.	10.950 #
20)	L4 AR-1242-5	6.543	5.534	1860623	486226	33.331	13.431 #
21)	L5 AR-1248-1	5.606	4.723	6159442	509279	106.116	17.482 #
22)	L5 AR-1248-2	5.949	4.974	1192096	352212	13.045	7.807 #
23)	L5 AR-1248-3	6.054f	4.974f	810077	352212	8.260	7.552
24)	L5 AR-1248-4	6.543	0.000	1860623	0	19.004	N.D. #
25)	L5 AR-1248-5	6.543	5.572	1860623	390969	19.735	8.258 #
26)	L6 AR-1254-1	6.543f	5.534	1860623	486226	16.805	6.203 #
27)	L6 AR-1254-2	6.732	5.751f	653502	1042664	4.020	15.069 #
28)	L6 AR-1254-3	0.000	6.105	0	1780661	N.D.	16.683 #
29)	L6 AR-1254-4	0.000	6.332	0	862125	N.D.	14.638 #
30)	L6 AR-1254-5	7.834	6.729	1506884	1112683	10.710	12.225
31)	L7 AR-1260-1	7.293	6.186f	1905861	632344	14.465	8.371 #
32)	L7 AR-1260-2	7.523	6.416	3350637	2403613	22.596	27.434
33)	L7 AR-1260-3	0.000	6.559	0	729272	N.D.	8.412 #
36)	L8 AR-1262-1	7.834	6.729	1506884	1112683	13.946	23.975 #
45)	L9 AR-1268-5	0.000	8.431	0	534983	N.D.	1.264 #

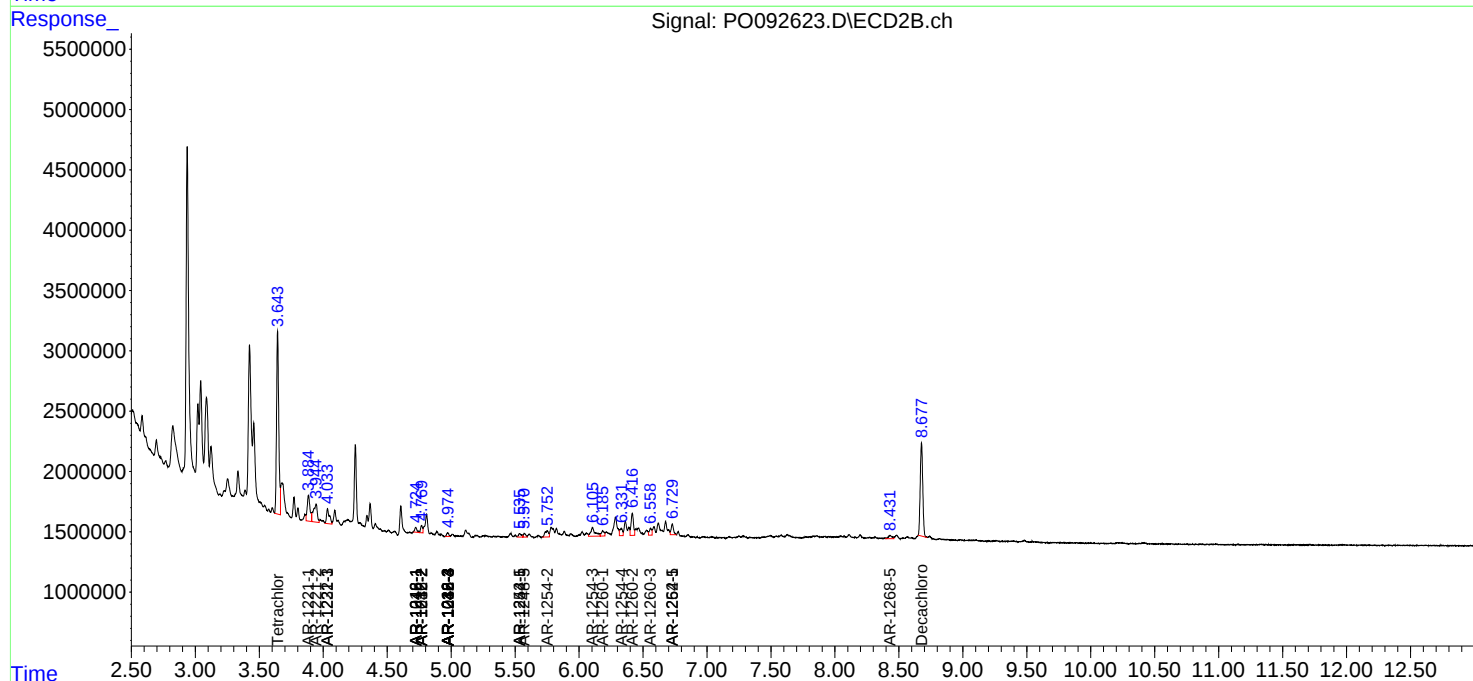
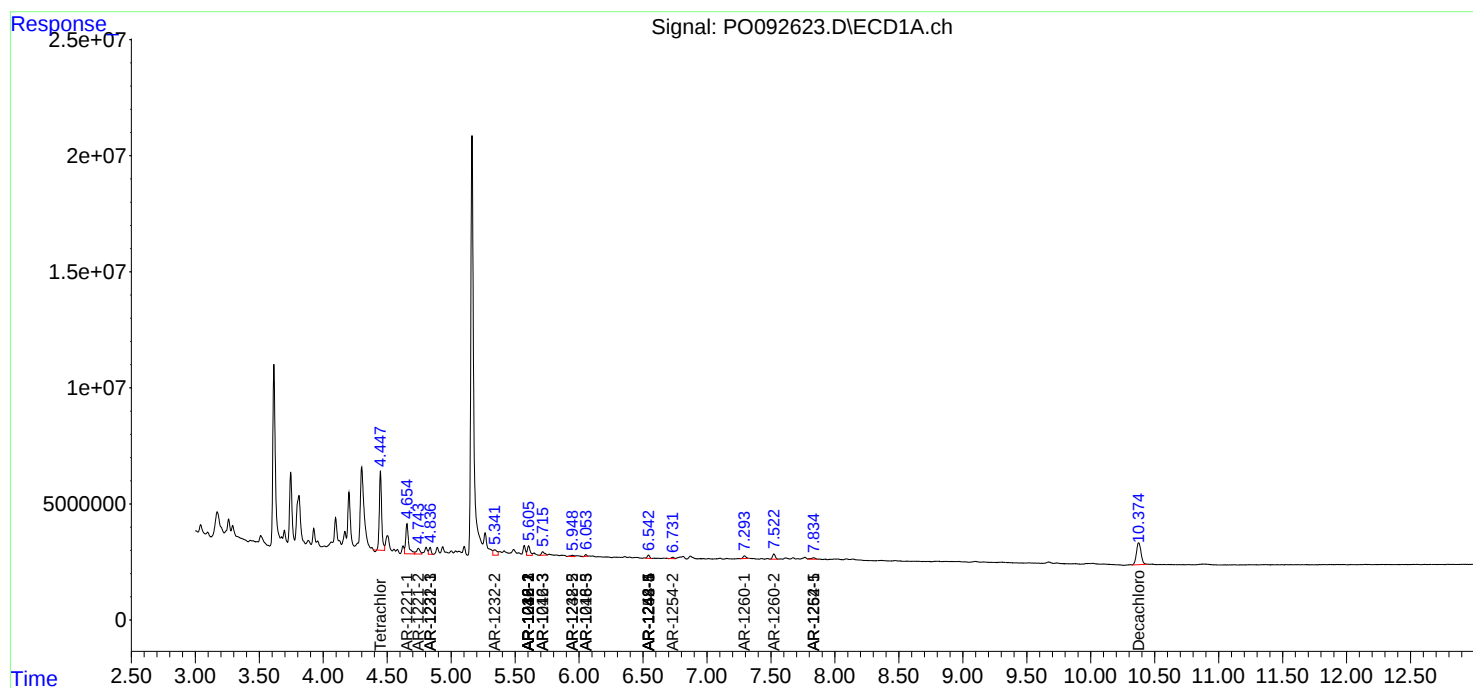
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

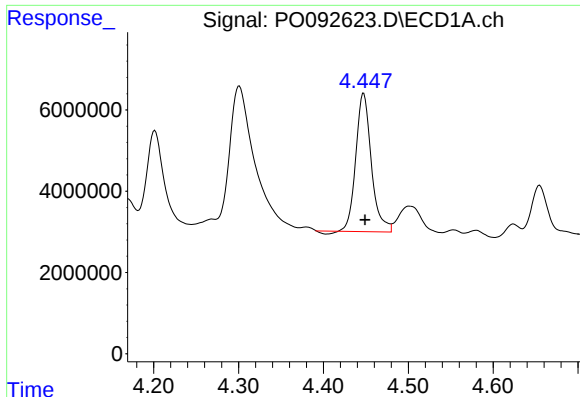
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 12:32
Operator : YP/AJ
Sample : 01591-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:28:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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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

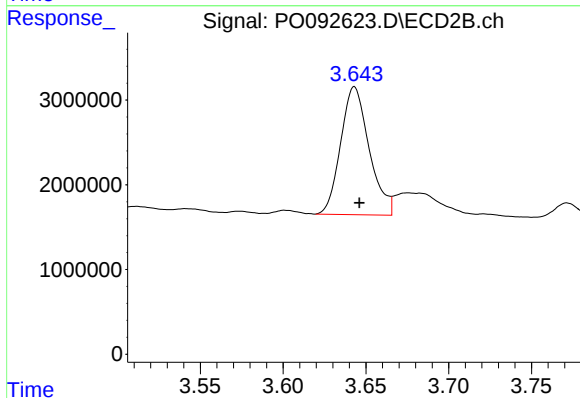




#1 Tetrachloro-m-xylene

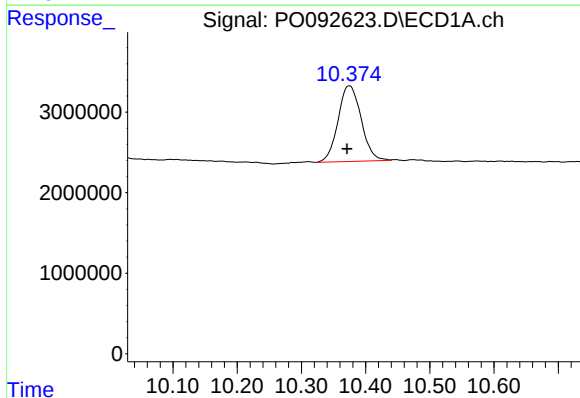
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 43053132
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



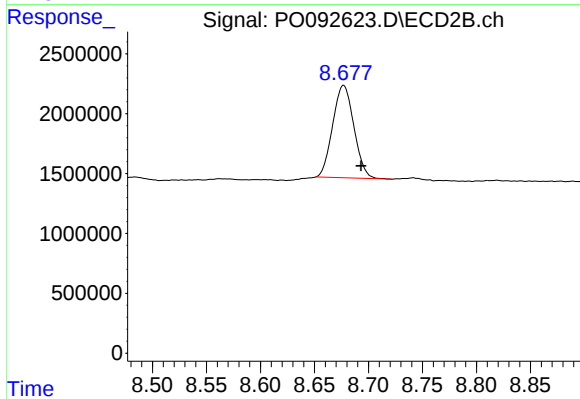
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 18112724
Conc: 12.90 ng/ml



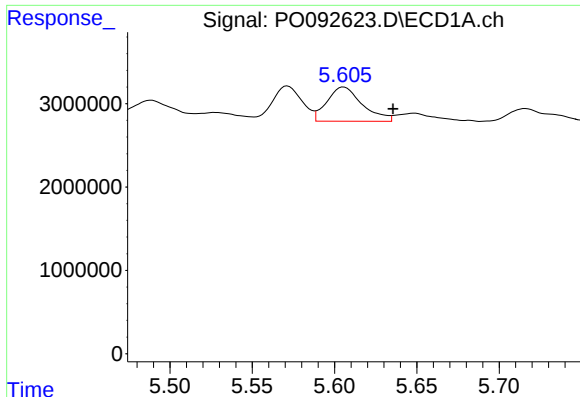
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 23559326
Conc: 11.41 ng/ml



#2 Decachlorobiphenyl

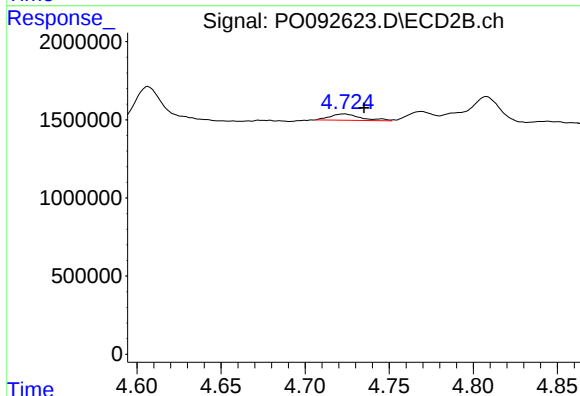
R.T.: 8.677 min
Delta R.T.: -0.016 min
Response: 10566716
Conc: 9.36 ng/ml



#3 AR-1016-1

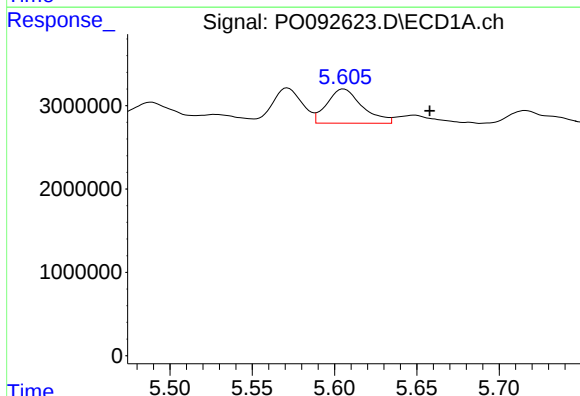
R.T.: 5.606 min
Delta R.T.: -0.030 min
Response: 6159442
Conc: 67.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



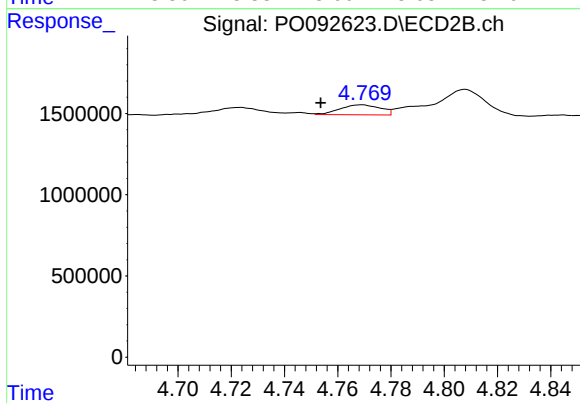
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.012 min
Response: 509279
Conc: 11.08 ng/ml



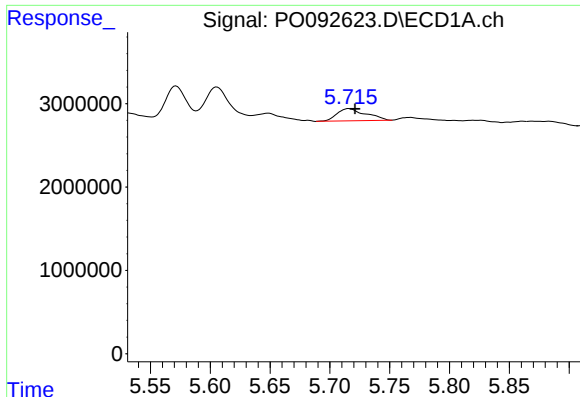
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.052 min
Response: 6159442
Conc: 46.00 ng/ml



#4 AR-1016-2

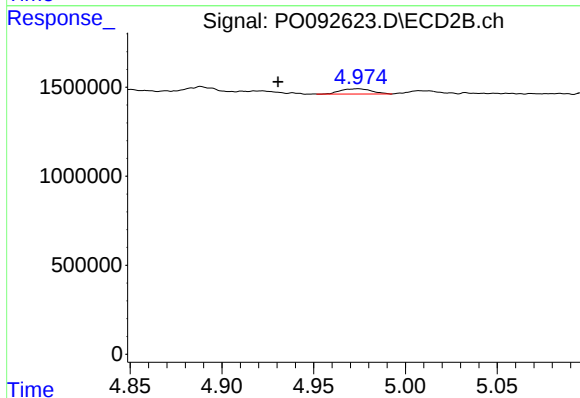
R.T.: 4.769 min
Delta R.T.: 0.015 min
Response: 650735
Conc: 9.92 ng/ml



#5 AR-1016-3

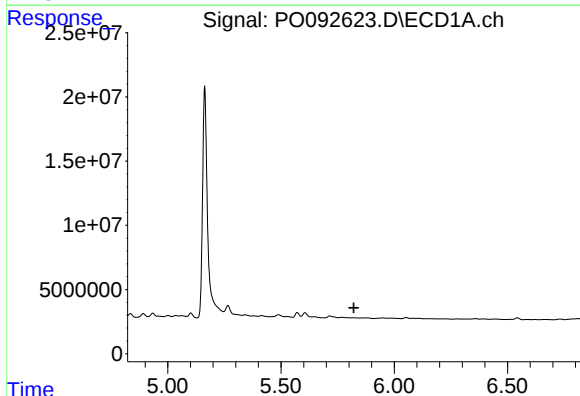
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 2460638
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



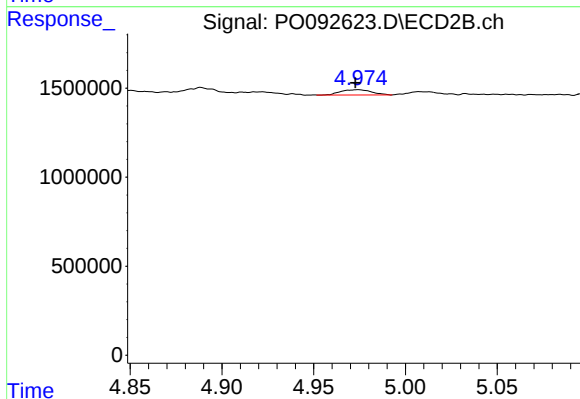
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.044 min
Response: 352212
Conc: 9.96 ng/ml



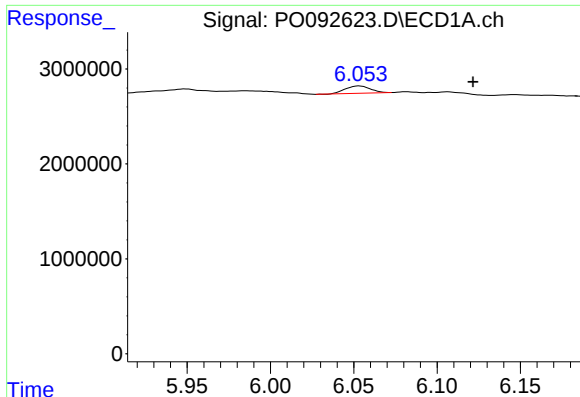
#6 AR-1016-4

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



#6 AR-1016-4

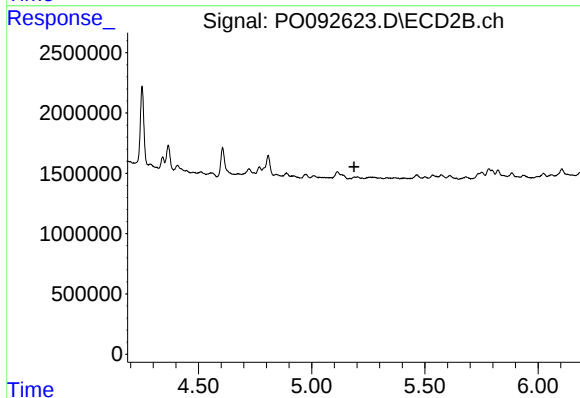
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 352212
Conc: 11.32 ng/ml



#7 AR-1016-5

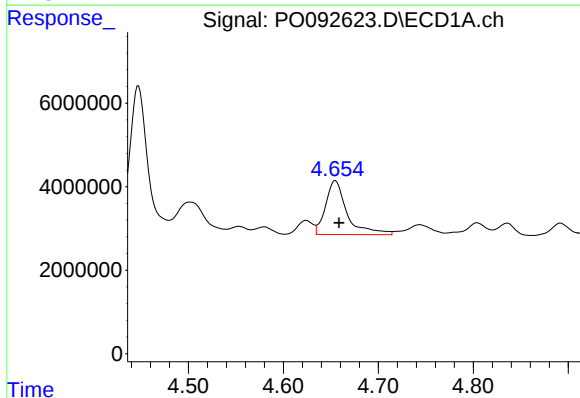
R.T.: 6.054 min
Delta R.T.: -0.068 min
Response: 810077
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



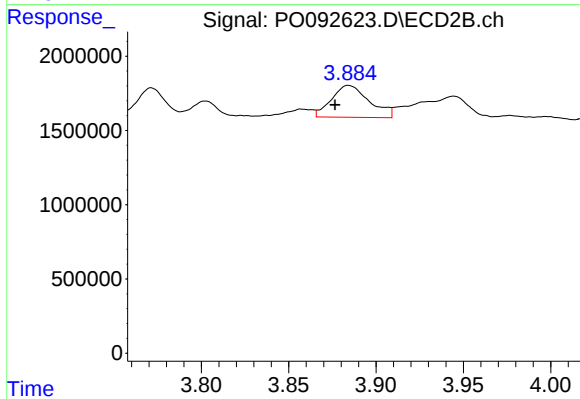
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



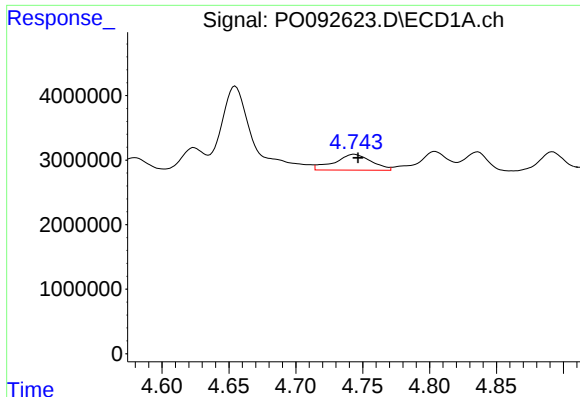
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 20349167
Conc: 538.27 ng/ml



#8 AR-1221-1

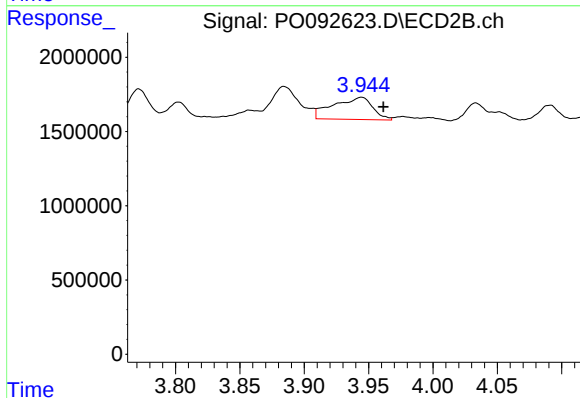
R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 3236360
Conc: 170.96 ng/ml



#9 AR-1221-2

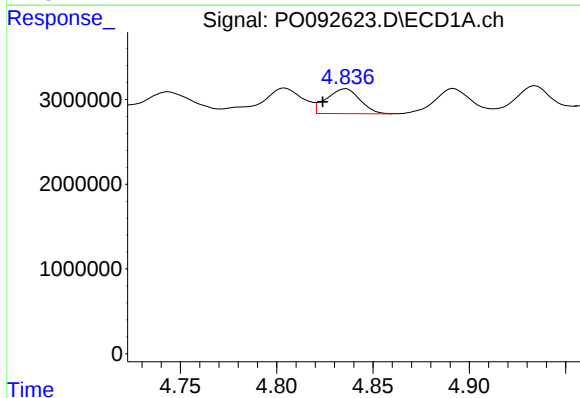
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 4716608
Conc: 170.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



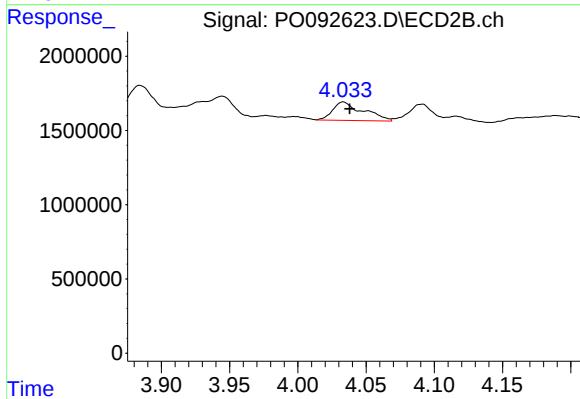
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.017 min
Response: 3192841
Conc: 227.18 ng/ml



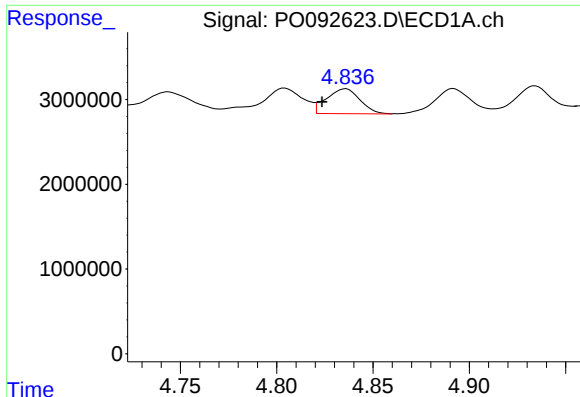
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 3555395
Conc: 42.13 ng/ml



#10 AR-1221-3

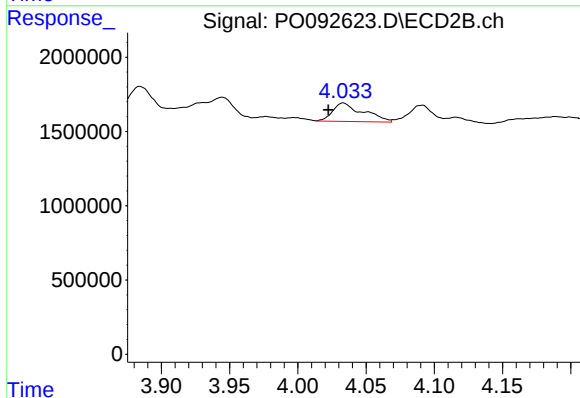
R.T.: 4.033 min
Delta R.T.: -0.005 min
Response: 1927395
Conc: 46.03 ng/ml



#11 AR-1232-1

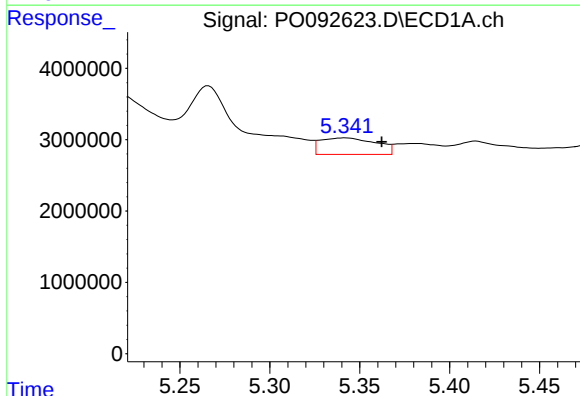
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 3555395
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



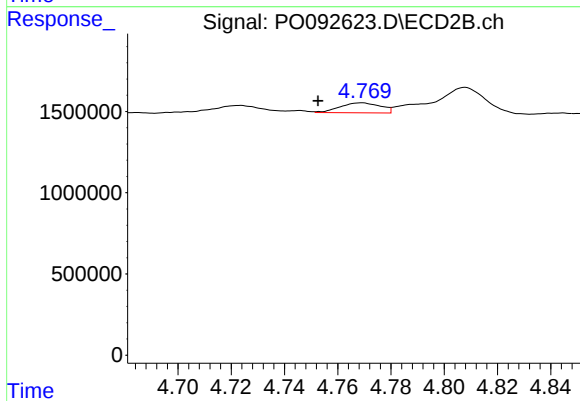
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 1927395
Conc: 54.79 ng/ml



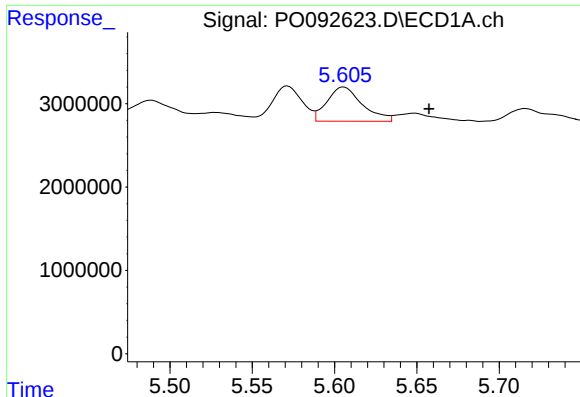
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.020 min
Response: 4995052
Conc: 142.97 ng/ml



#12 AR-1232-2

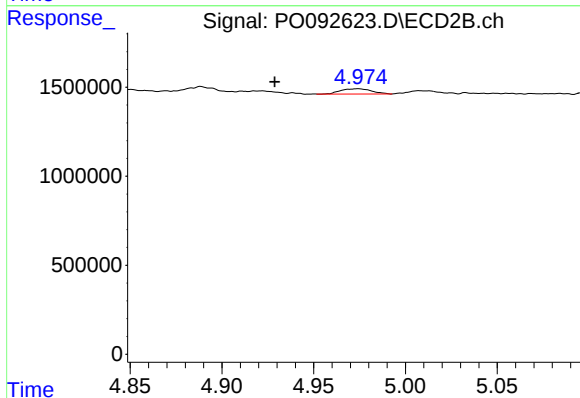
R.T.: 4.769 min
Delta R.T.: 0.016 min
Response: 650735
Conc: 21.23 ng/ml



#13 AR-1232-3

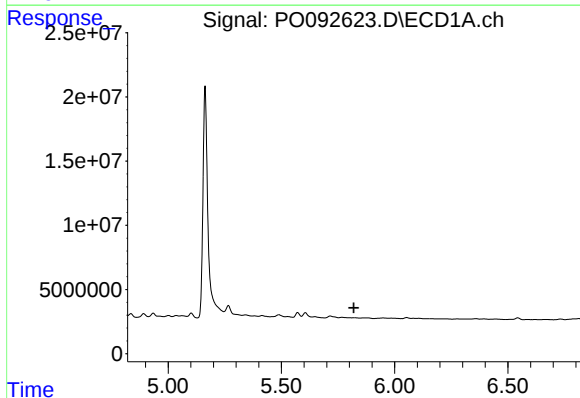
R.T.: 5.606 min
Delta R.T.: -0.052 min
Response: 6159442
Conc: 100.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



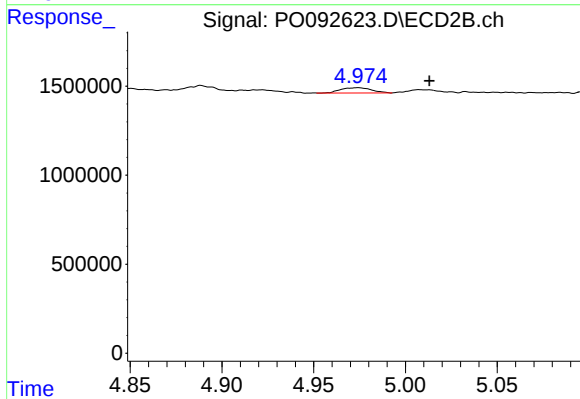
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.045 min
Response: 352212
Conc: 21.88 ng/ml



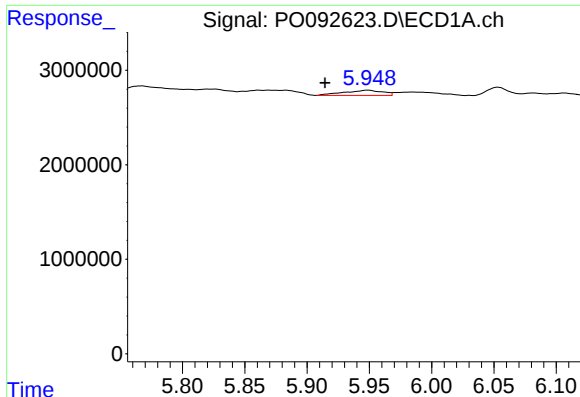
#14 AR-1232-4

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



#14 AR-1232-4

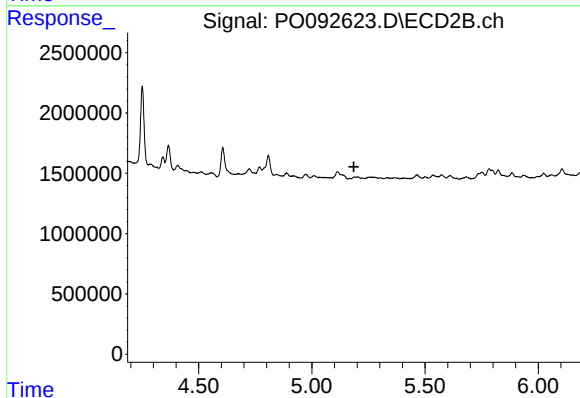
R.T.: 4.974 min
Delta R.T.: -0.039 min
Response: 352212
Conc: 21.56 ng/ml



#15 AR-1232-5

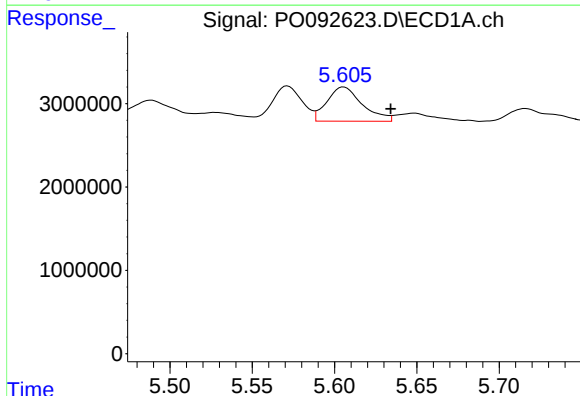
R.T.: 5.949 min
Delta R.T.: 0.035 min
Response: 1192096
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



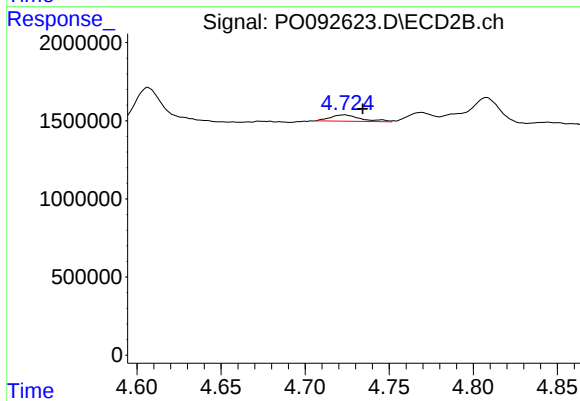
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



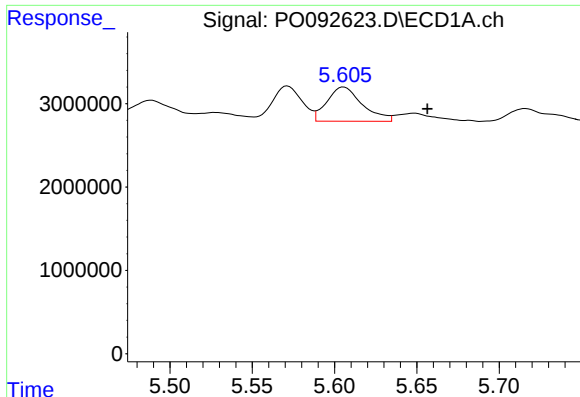
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.029 min
Response: 6159442
Conc: 78.98 ng/ml



#16 AR-1242-1

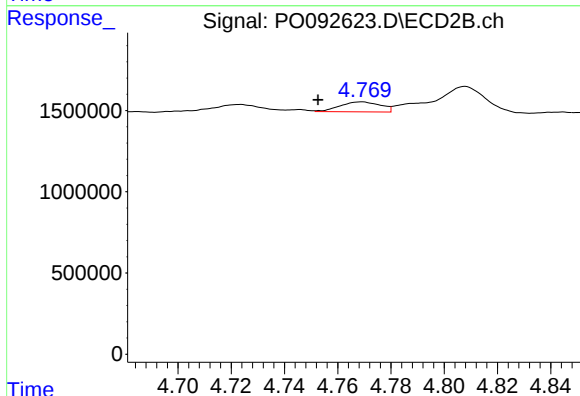
R.T.: 4.723 min
Delta R.T.: -0.011 min
Response: 509279
Conc: 13.06 ng/ml



#17 AR-1242-2

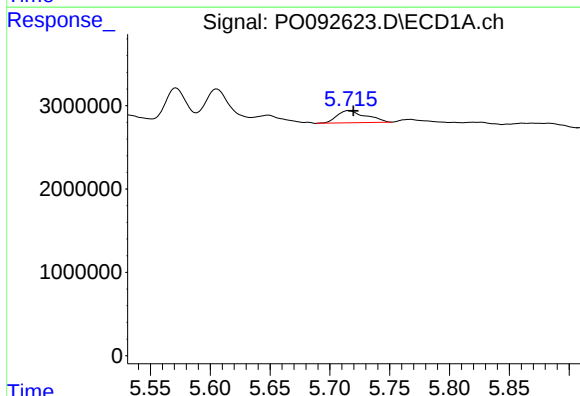
R.T.: 5.606 min
Delta R.T.: -0.051 min
Response: 6159442
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



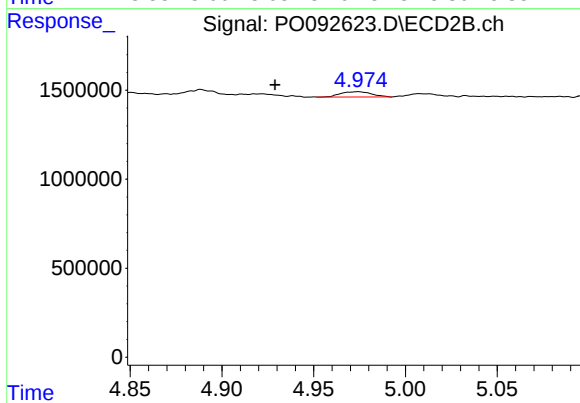
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: 0.016 min
Response: 650735
Conc: 11.98 ng/ml



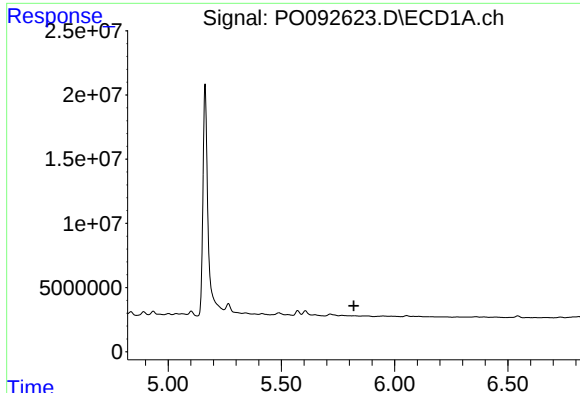
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 2460638
Conc: 33.90 ng/ml



#18 AR-1242-3

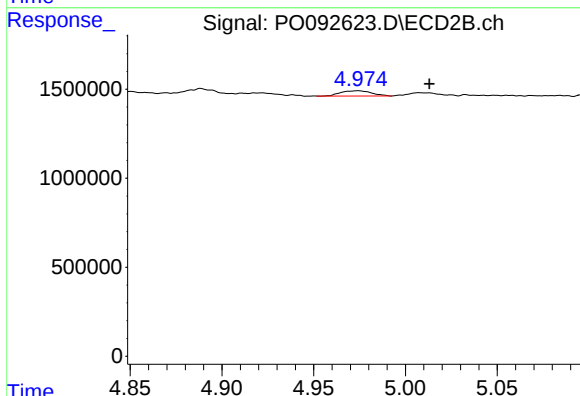
R.T.: 4.974 min
Delta R.T.: 0.045 min
Response: 352212
Conc: 12.09 ng/ml



#19 AR-1242-4

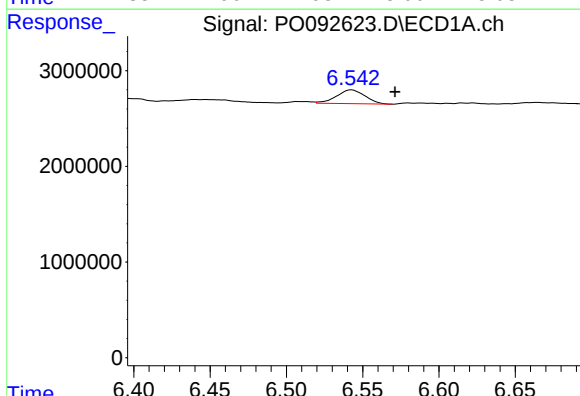
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



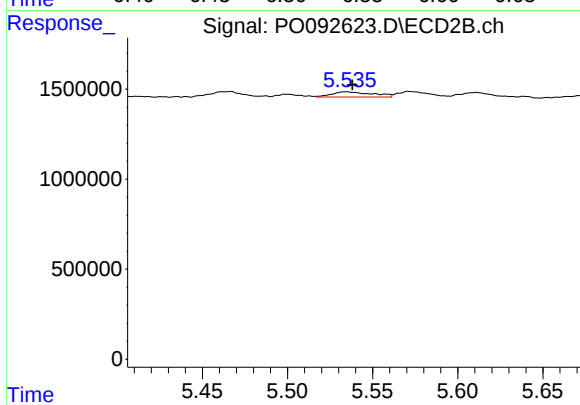
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.039 min
Response: 352212
Conc: 10.95 ng/ml



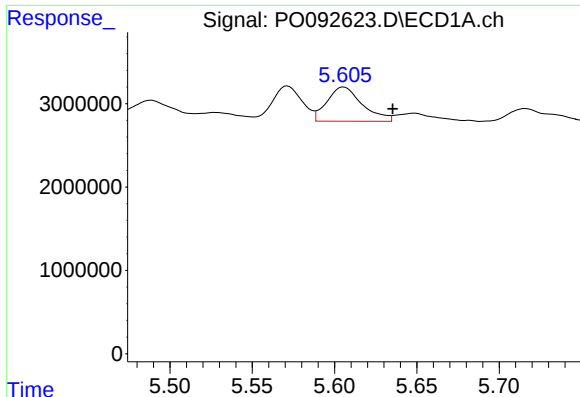
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.028 min
Response: 1860623
Conc: 33.33 ng/ml



#20 AR-1242-5

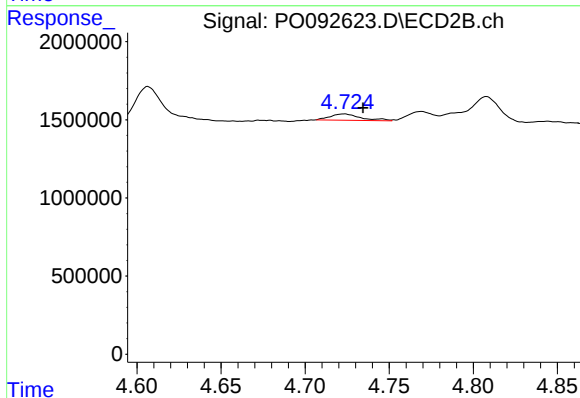
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 486226
Conc: 13.43 ng/ml



#21 AR-1248-1

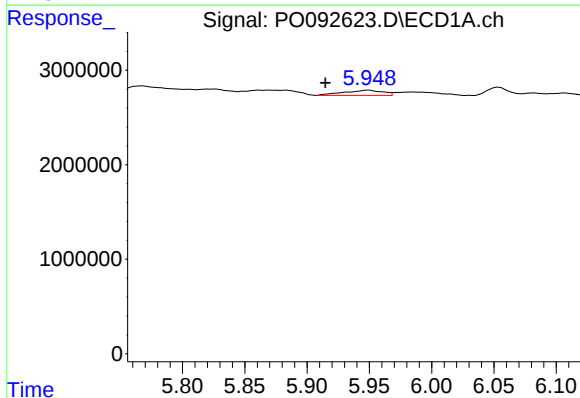
R.T.: 5.606 min
Delta R.T.: -0.030 min
Response: 6159442
Conc: 106.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



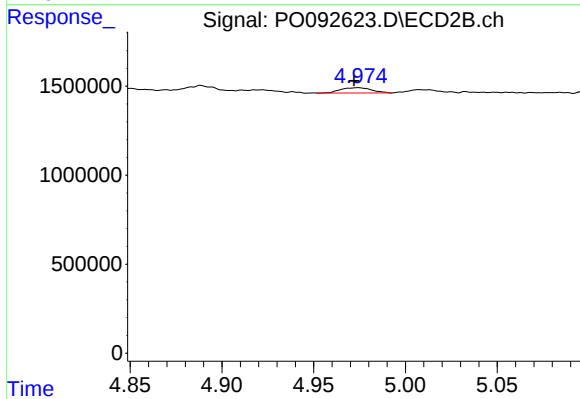
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.011 min
Response: 509279
Conc: 17.48 ng/ml



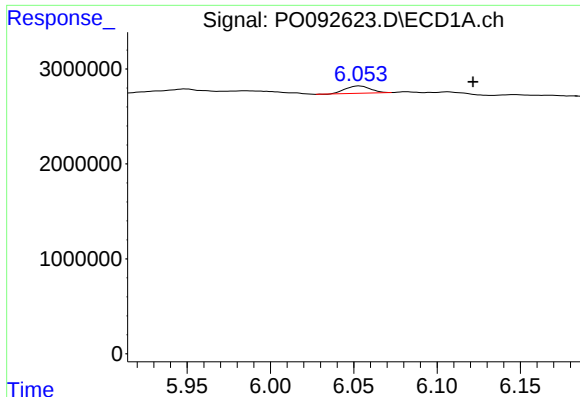
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.034 min
Response: 1192096
Conc: 13.04 ng/ml



#22 AR-1248-2

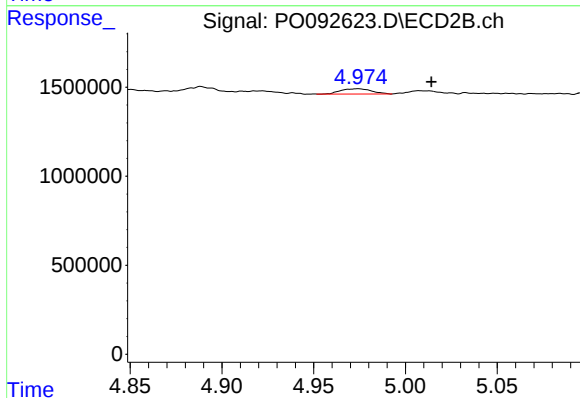
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 352212
Conc: 7.81 ng/ml



#23 AR-1248-3

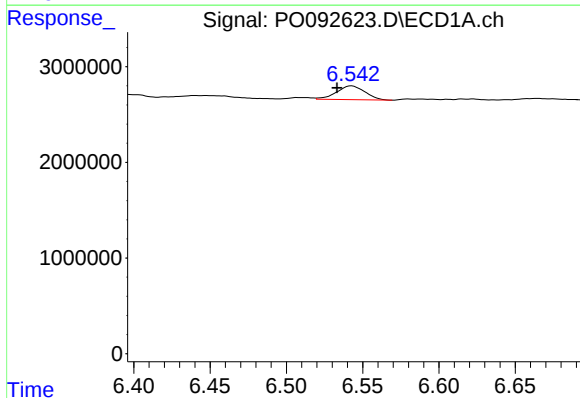
R.T.: 6.054 min
Delta R.T.: -0.068 min
Response: 810077
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



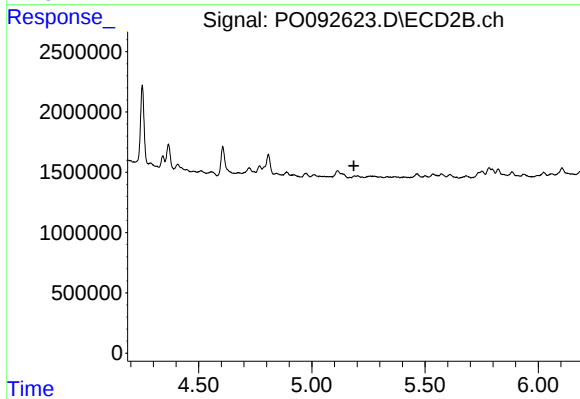
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.040 min
Response: 352212
Conc: 7.55 ng/ml



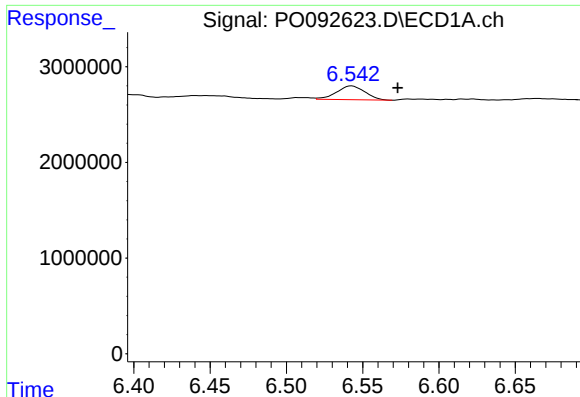
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 1860623
Conc: 19.00 ng/ml



#24 AR-1248-4

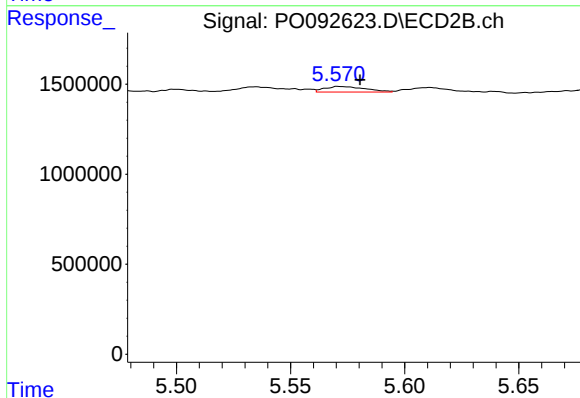
R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



#25 AR-1248-5

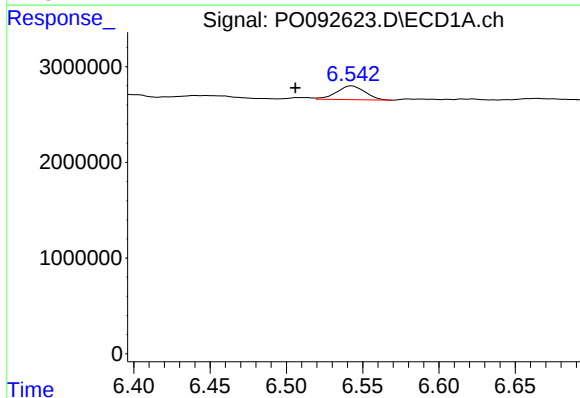
R.T.: 6.543 min
Delta R.T.: -0.030 min
Response: 1860623
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



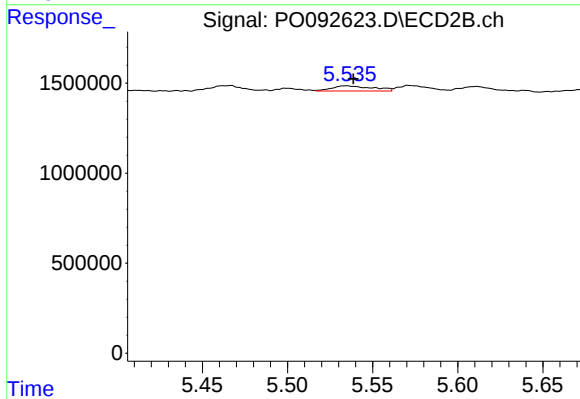
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 390969
Conc: 8.26 ng/ml



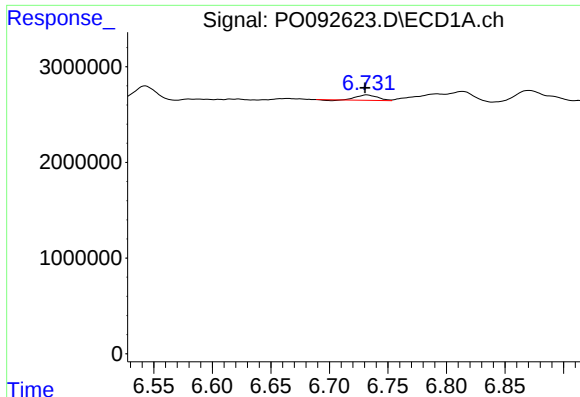
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.037 min
Response: 1860623
Conc: 16.81 ng/ml



#26 AR-1254-1

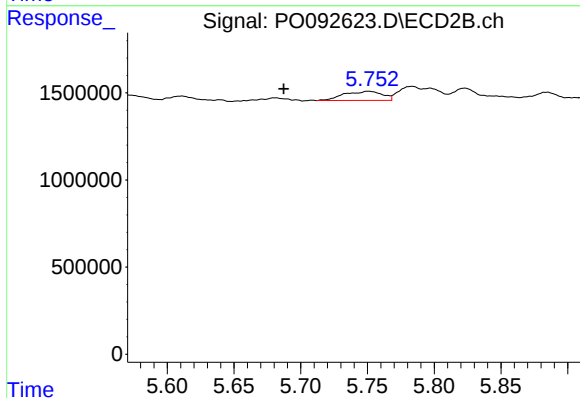
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 486226
Conc: 6.20 ng/ml



#27 AR-1254-2

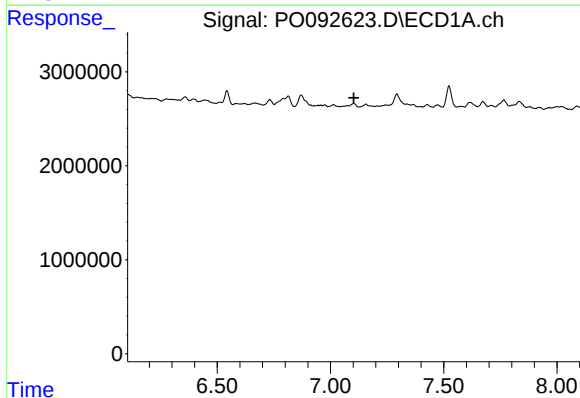
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 653502
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



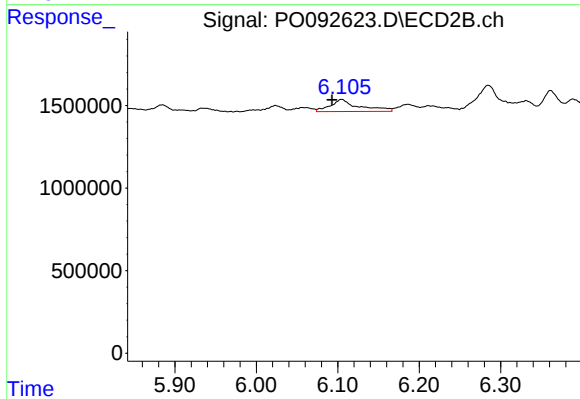
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.064 min
Response: 1042664
Conc: 15.07 ng/ml



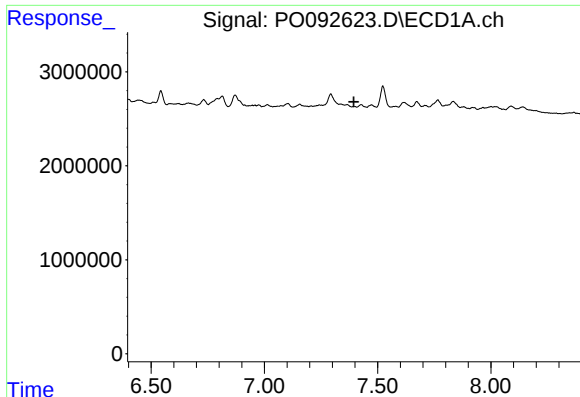
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#28 AR-1254-3

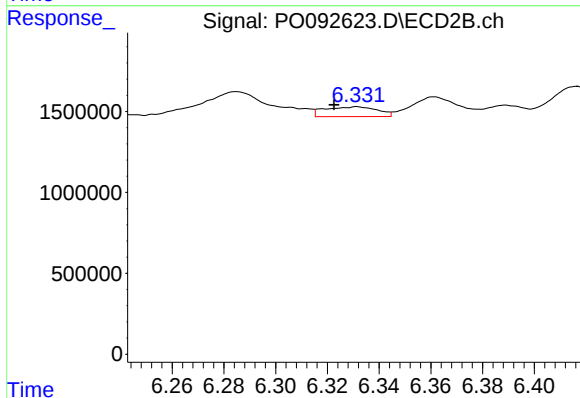
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 1780661
Conc: 16.68 ng/ml



#29 AR-1254-4

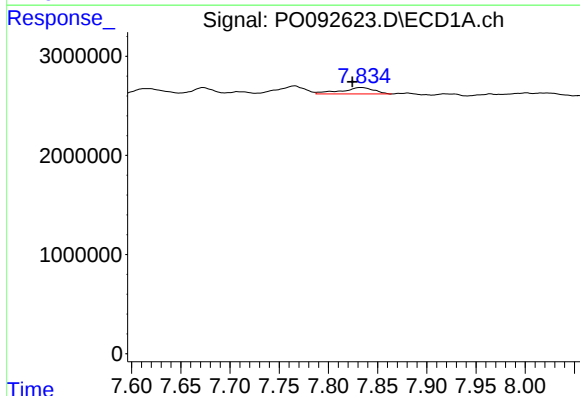
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



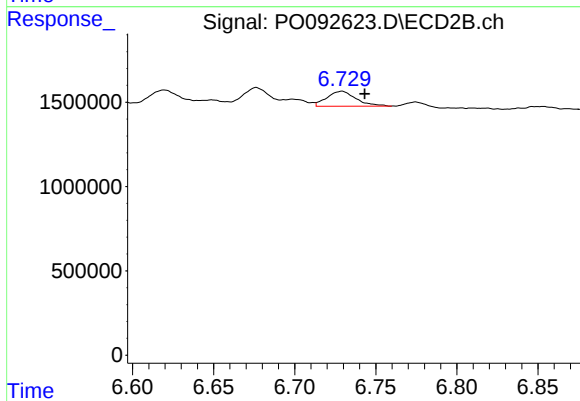
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 862125
Conc: 14.64 ng/ml



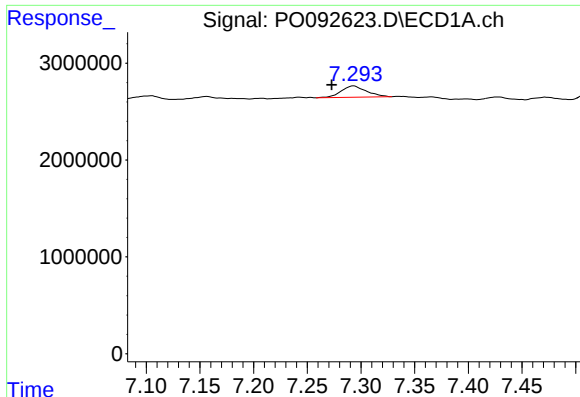
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: 0.010 min
Response: 1506884
Conc: 10.71 ng/ml



#30 AR-1254-5

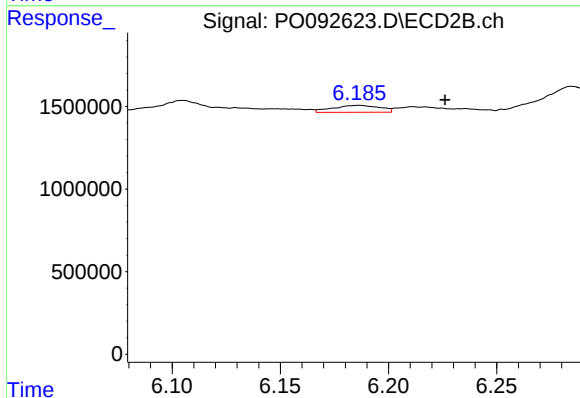
R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 1112683
Conc: 12.23 ng/ml



#31 AR-1260-1

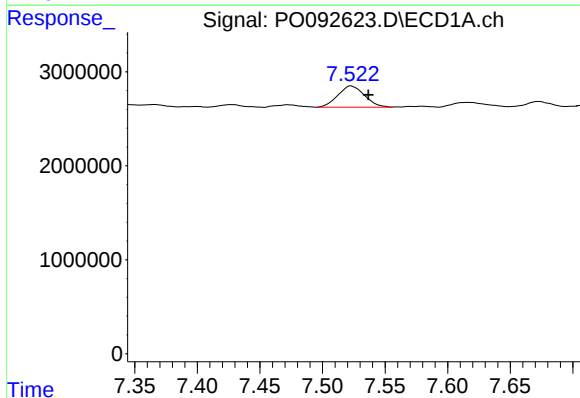
R.T.: 7.293 min
Delta R.T.: 0.021 min
Response: 1905861
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



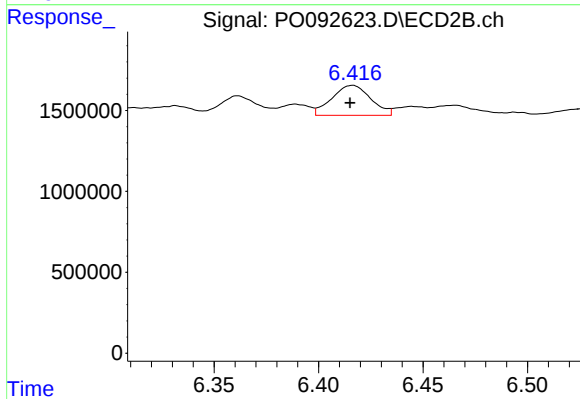
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.040 min
Response: 632344
Conc: 8.37 ng/ml



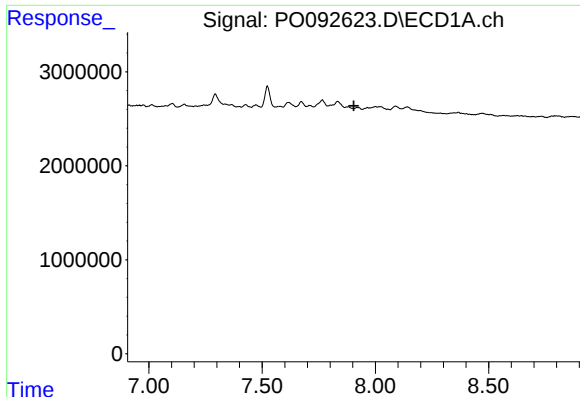
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.014 min
Response: 3350637
Conc: 22.60 ng/ml



#32 AR-1260-2

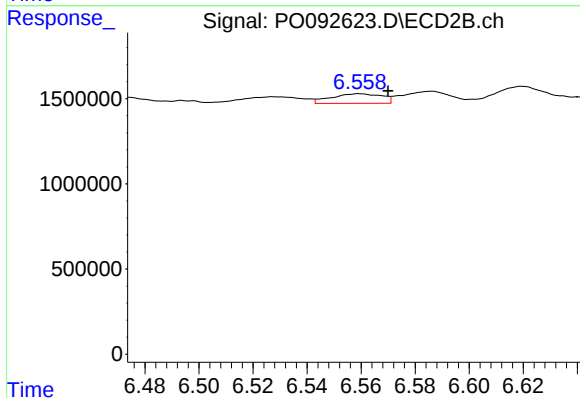
R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 2403613
Conc: 27.43 ng/ml



#33 AR-1260-3

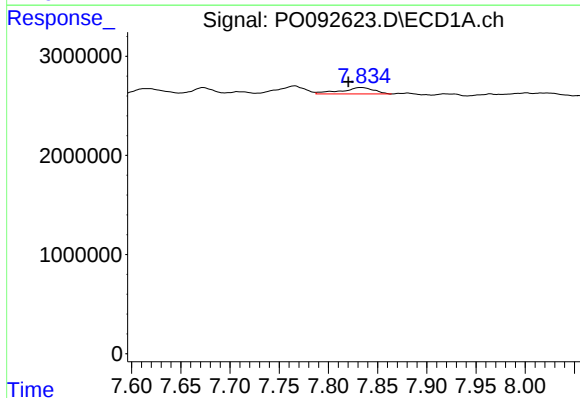
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



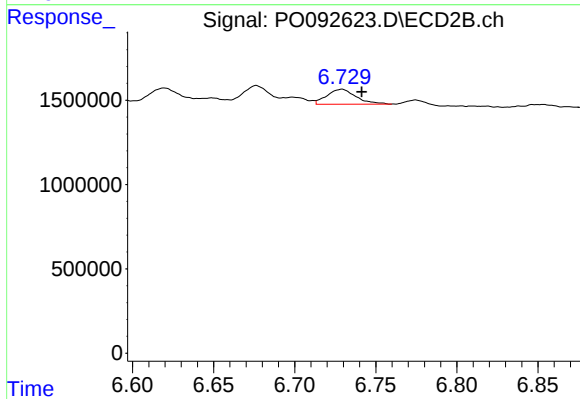
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 729272
Conc: 8.41 ng/ml



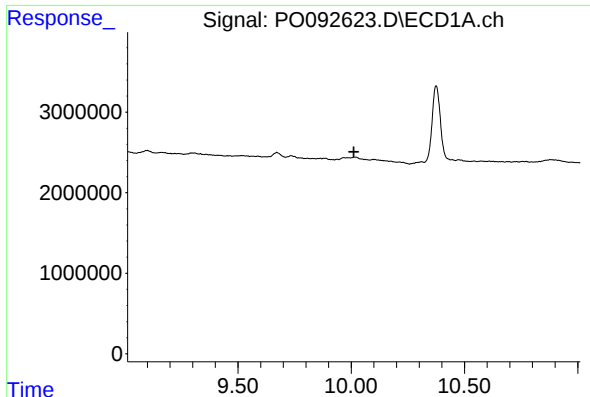
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: 0.014 min
Response: 1506884
Conc: 13.95 ng/ml



#36 AR-1262-1

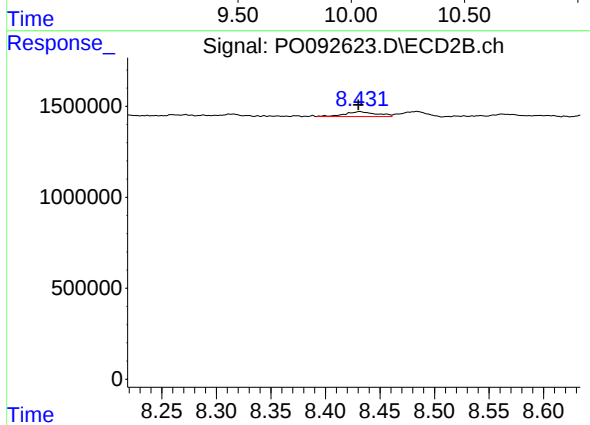
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 1112683
Conc: 23.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 534983
Conc: 1.26 ng/ml