

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011623\
 Data File : P0092071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 02:55
 Operator : YP/AJ
 Sample : 01147-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:09:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.448	3.644	4275562	2741093	1.533	1.974 #
2)	SA Decachlor...	10.381	8.700	6084389	1734664	3.108	1.956 #
Target Compounds							
3)	L1 AR-1016-1	5.636	4.735	6230402	2349910	73.304	53.824 #
4)	L1 AR-1016-2	5.658	4.754	10317249	4189137	82.027	66.541
5)	L1 AR-1016-3	5.722	4.930	4168908	2161803	52.411	64.477
6)	L1 AR-1016-4	5.821	4.973	5116463	1650204	83.268	55.553 #
7)	L1 AR-1016-5	6.123	5.186	5049516	1802180	77.623	48.900 #
8)	L2 AR-1221-1	0.000	3.871	0	552012	N.D.	31.190 #
9)	L2 AR-1221-2	0.000	3.944	0	427736	N.D.	32.748 #
10)	L2 AR-1221-3	4.825	4.022	6389263	1162562	82.331	29.980 #
11)	L3 AR-1232-1	4.825	4.022	6389263	1162562	95.346	34.059 #
12)	L3 AR-1232-2	5.363	4.754	9937372	4189137	306.200	144.748 #
13)	L3 AR-1232-3	5.658	4.930	10317249	2161803	180.001	143.227
14)	L3 AR-1232-4	5.821	5.016	5116463	1899849	189.315	126.097 #
15)	L3 AR-1232-5	5.917	5.186	2999361	1802180	125.020	110.203
16)	L4 AR-1242-1	5.636	4.735	6230402	2349910	87.310	62.949 #
17)	L4 AR-1242-2	5.658	4.754	10317249	4189137	97.643	78.820
18)	L4 AR-1242-3	5.722	4.930	4168908	2161803	61.854	75.554
19)	L4 AR-1242-4	5.821	5.016	5116463	1899849	98.705	61.806 #
20)	L4 AR-1242-5	6.575	5.542	1902130	1189788	37.569	36.078
21)	L5 AR-1248-1	5.636	4.735	6230402	2349910	113.838	82.400 #
22)	L5 AR-1248-2	5.917	4.973	2999361	1650204	34.675	37.205
23)	L5 AR-1248-3	6.123	5.016	5049516	1899849	54.885	41.701
24)	L5 AR-1248-4	6.537	5.186	1846145	1802180	20.755	34.563 #
25)	L5 AR-1248-5	6.575	5.583	1902130	553028	21.987	12.504 #
26)	L6 AR-1254-1	6.507	5.542	2367334	1189788	22.881	16.115 #
27)	L6 AR-1254-2	6.734	5.689	2285410	362115	15.077	5.542 #
28)	L6 AR-1254-3	7.108	6.095	2644330	974167	17.684	10.037 #
29)	L6 AR-1254-4	7.398	6.328	1340568	221277	14.105	4.566 #
30)	L6 AR-1254-5	7.828	6.748	1487274	492376	11.989	6.394 #
31)	L7 AR-1260-1	7.276	6.229	959319	942567	7.990	14.495 #
32)	L7 AR-1260-2	7.536	6.418	1010041	374920	7.863	5.118 #
33)	L7 AR-1260-3	7.828f	6.571	1487274	588556	14.263	8.229 #
35)	L7 AR-1260-5	8.474	7.289	1170505	507611	5.860	4.524
36)	L8 AR-1262-1	7.828f	6.748f	1487274	492376	11.538	6.427 #
37)	L8 AR-1262-2	8.474	7.289	1170505	507611	6.031	4.384 #
38)	L8 AR-1262-3	0.000	7.642f	0	526048	N.D.	11.764 #
39)	L8 AR-1262-4	0.000	7.642	0	526048	N.D.	6.335 #
41)	L9 AR-1268-1	0.000	7.642f	0	526048	N.D.	3.451 #
42)	L9 AR-1268-2	0.000	7.642	0	526048	N.D.	3.844 #
45)	L9 AR-1268-5	9.985	0.000	1290054	0	1.754	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
Data File : P0092071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 02:55
Operator : YP/AJ
Sample : 01147-01 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:09:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

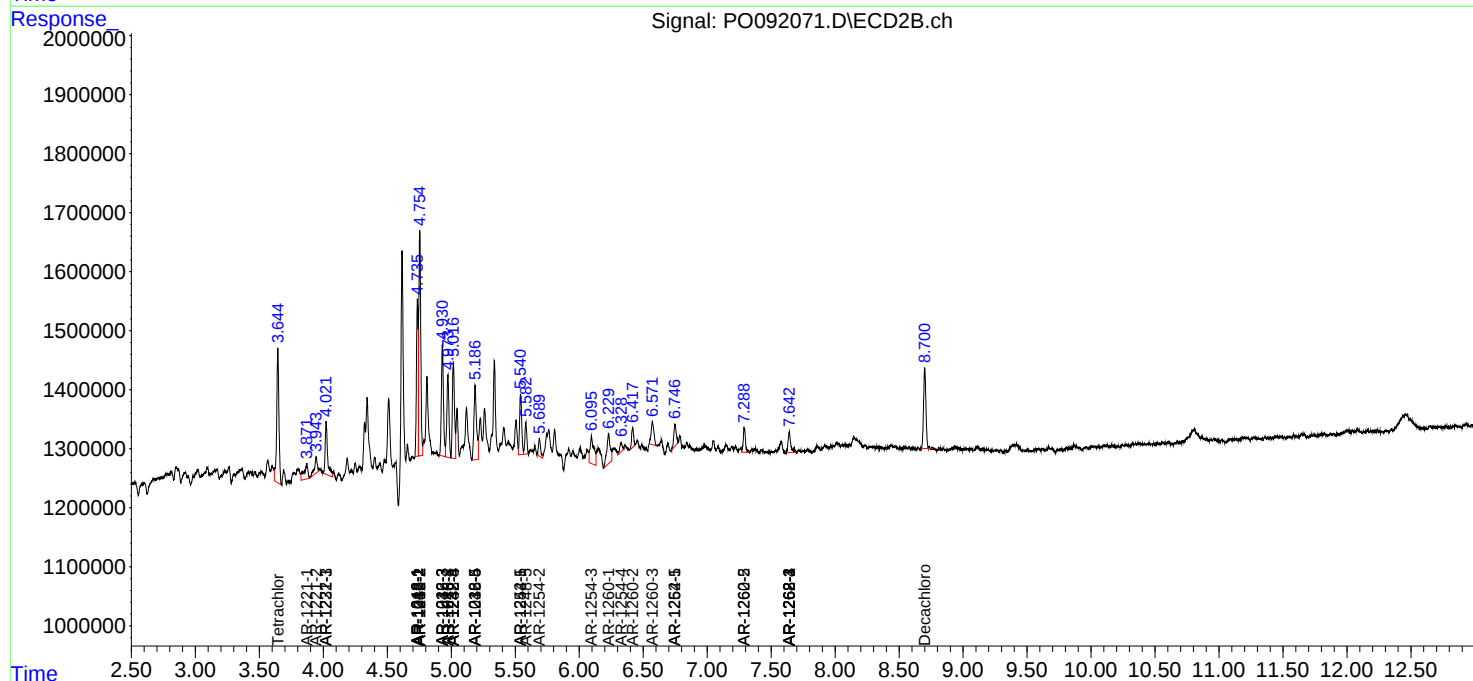
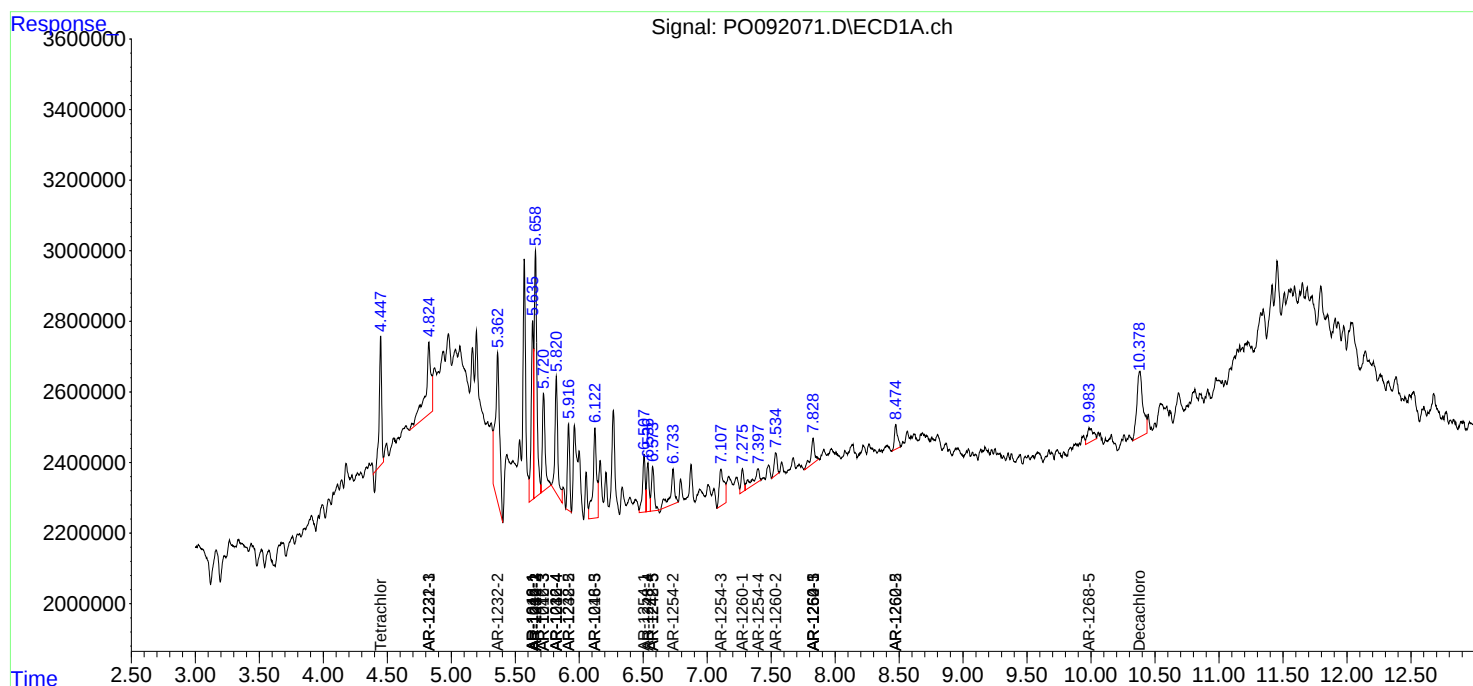
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

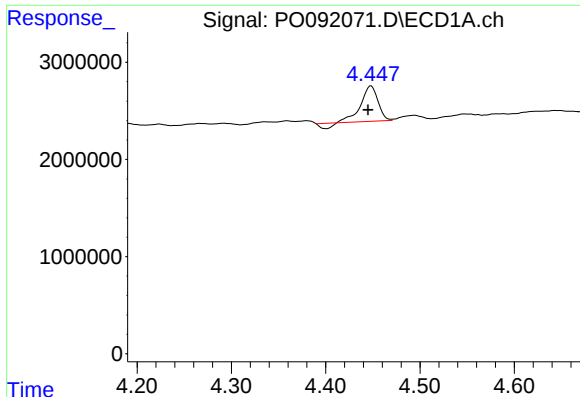
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011623\
 Data File : PO092071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 02:55
 Operator : YP/AJ
 Sample : 01147-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:09:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
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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

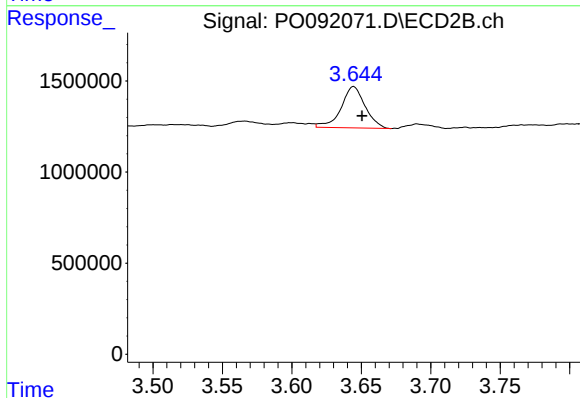




#1 Tetrachloro-m-xylene

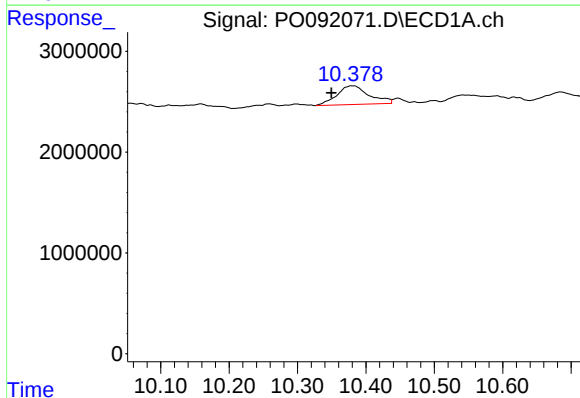
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 4275562
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



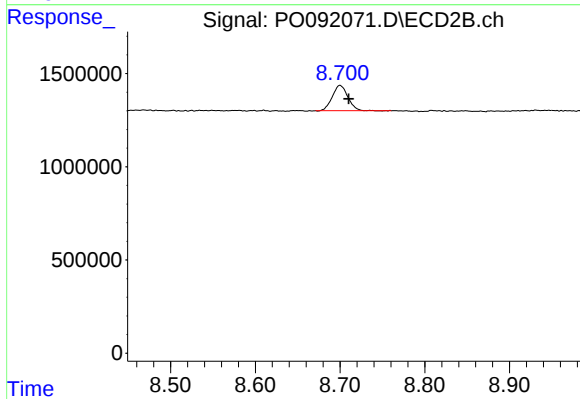
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.006 min
Response: 2741093
Conc: 1.97 ng/ml



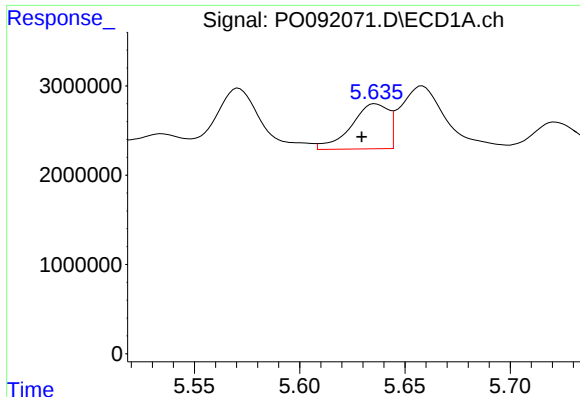
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.031 min
Response: 6084389
Conc: 3.11 ng/ml



#2 Decachlorobiphenyl

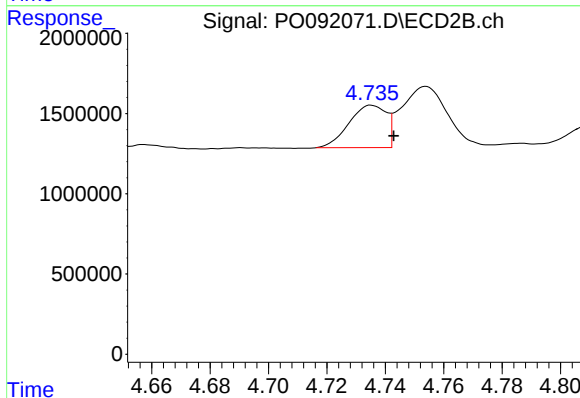
R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 1734664
Conc: 1.96 ng/ml



#3 AR-1016-1

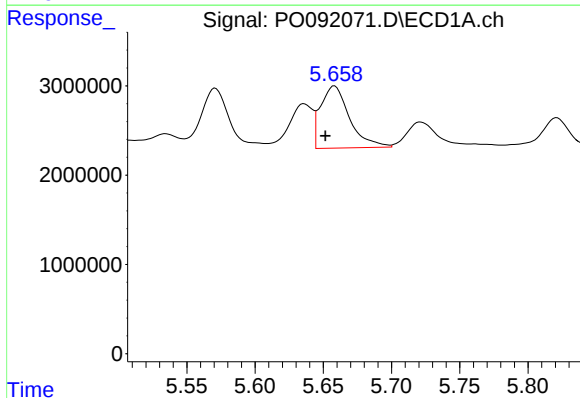
R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 6230402
Conc: 73.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



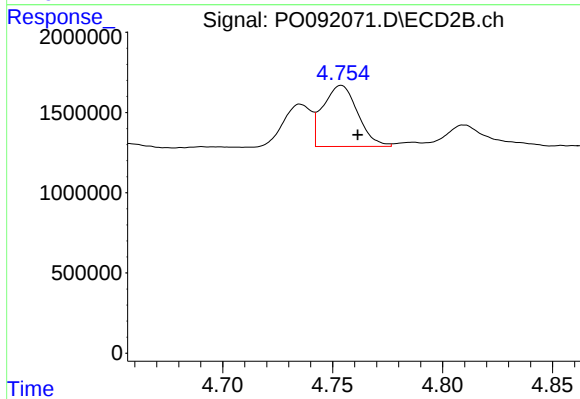
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 2349910
Conc: 53.82 ng/ml



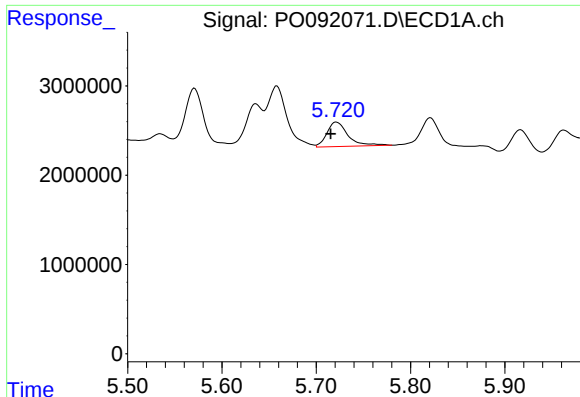
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 10317249
Conc: 82.03 ng/ml



#4 AR-1016-2

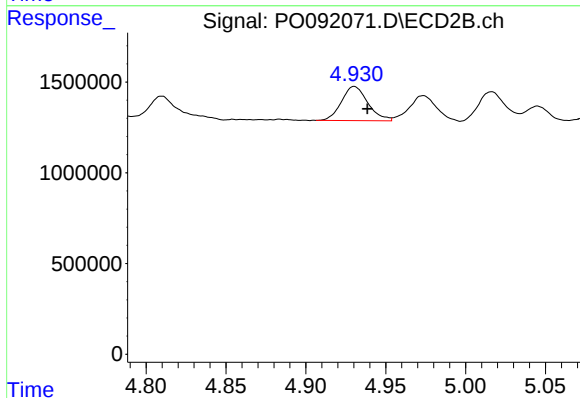
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 4189137
Conc: 66.54 ng/ml



#5 AR-1016-3

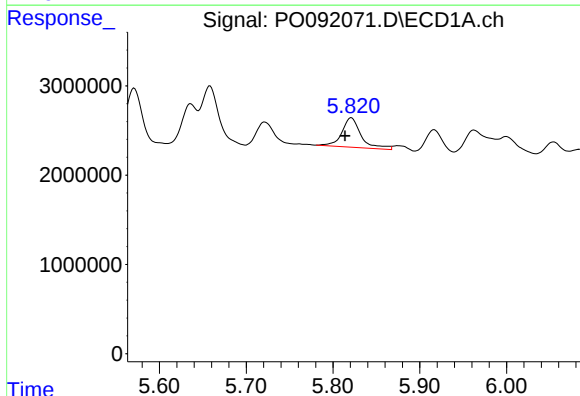
R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: 4168908
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



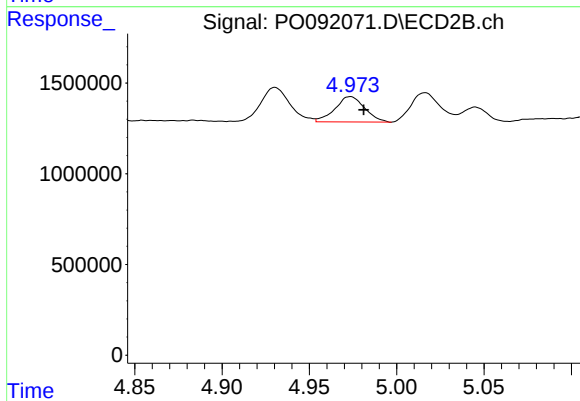
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 2161803
Conc: 64.48 ng/ml



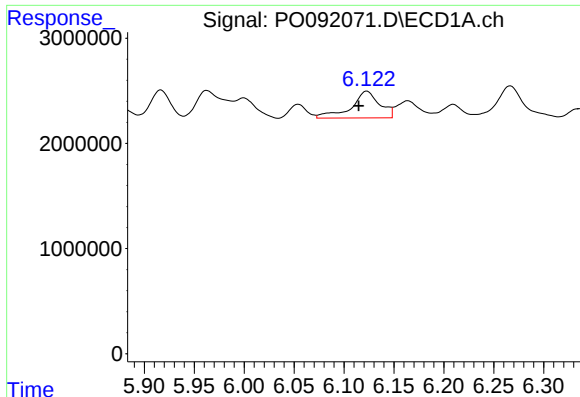
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 5116463
Conc: 83.27 ng/ml



#6 AR-1016-4

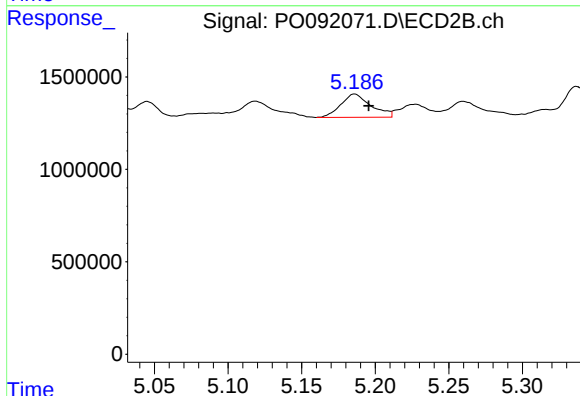
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 1650204
Conc: 55.55 ng/ml



#7 AR-1016-5

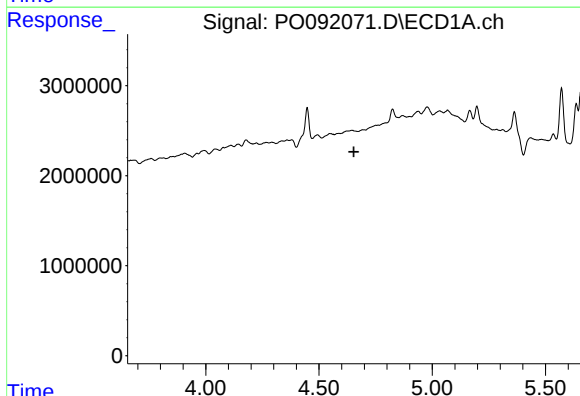
R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 5049516
Conc: 77.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



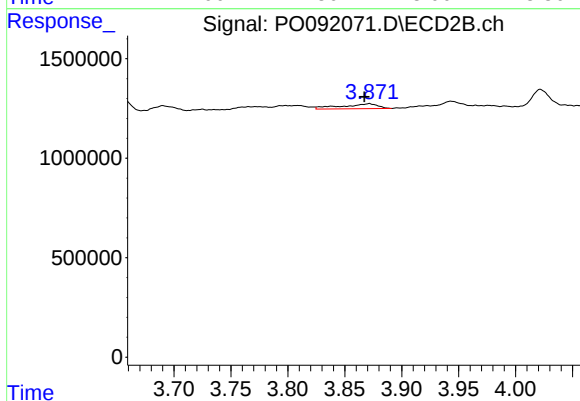
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 1802180
Conc: 48.90 ng/ml



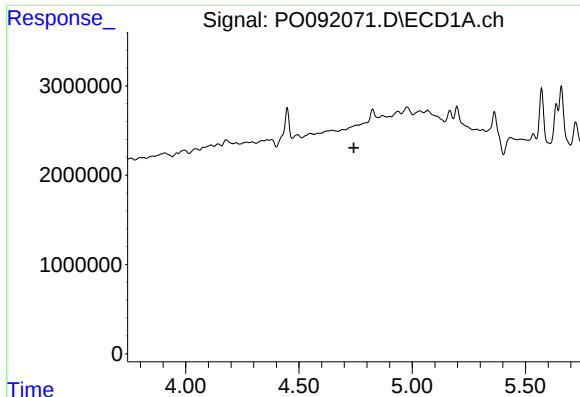
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#8 AR-1221-1

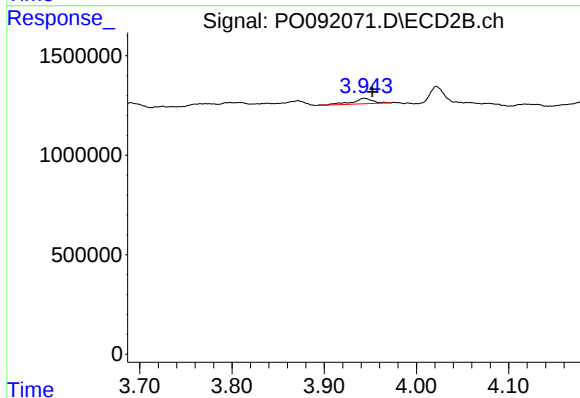
R.T.: 3.871 min
Delta R.T.: 0.004 min
Response: 552012
Conc: 31.19 ng/ml



#9 AR-1221-2

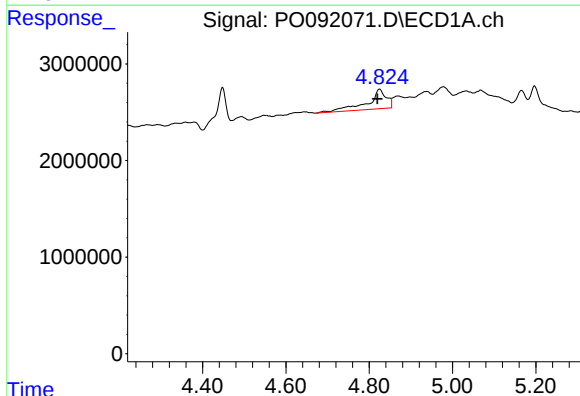
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



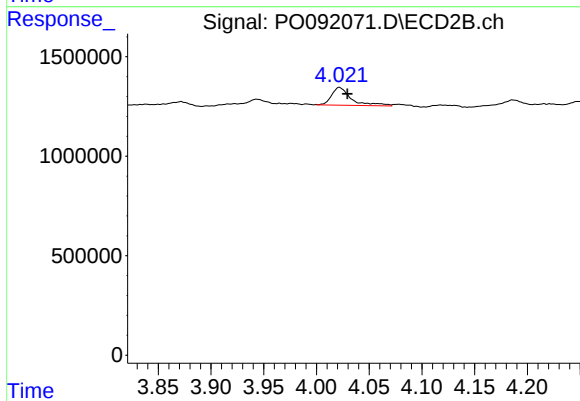
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 427736
Conc: 32.75 ng/ml



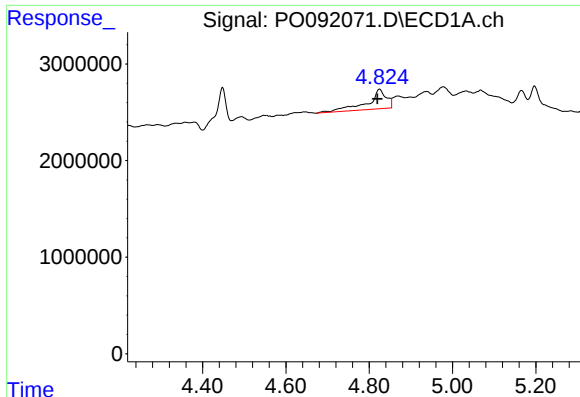
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 6389263
Conc: 82.33 ng/ml



#10 AR-1221-3

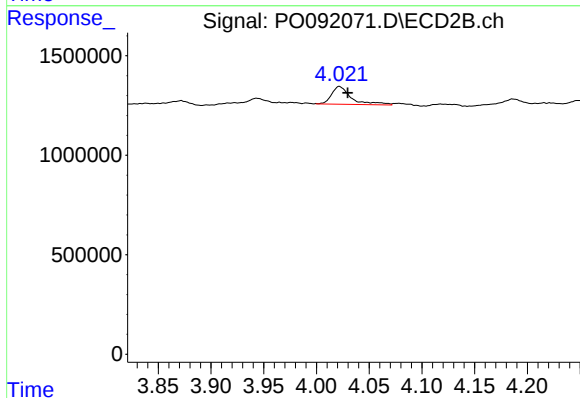
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1162562
Conc: 29.98 ng/ml



#11 AR-1232-1

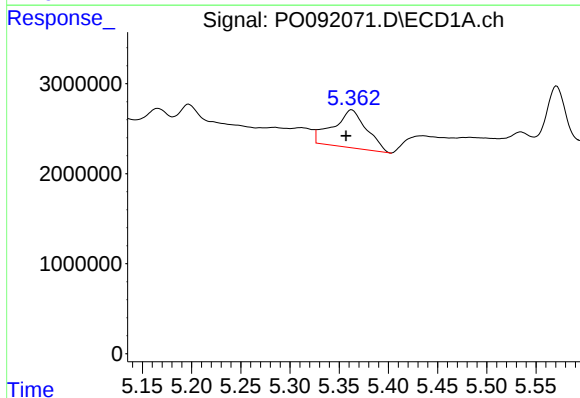
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 6389263
Conc: 95.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



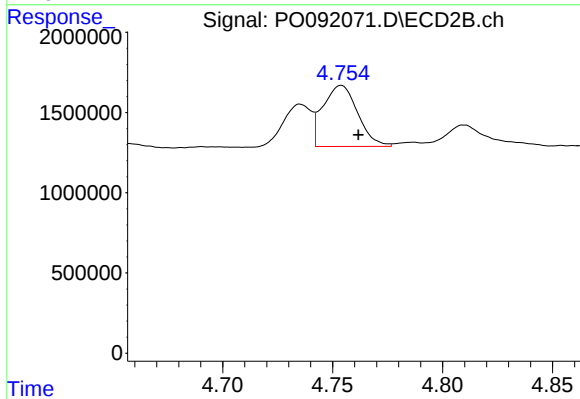
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 1162562
Conc: 34.06 ng/ml



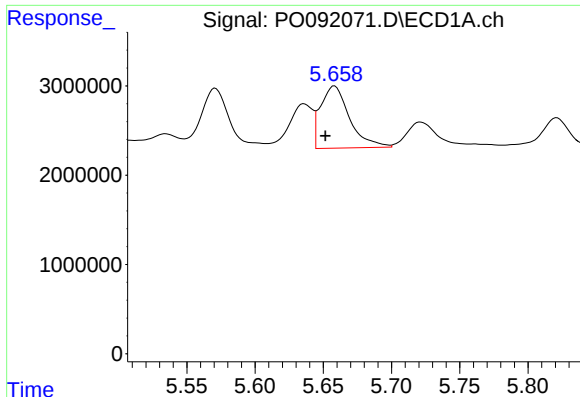
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 9937372
Conc: 306.20 ng/ml



#12 AR-1232-2

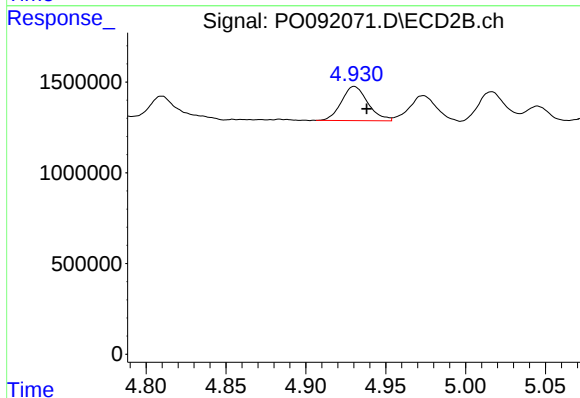
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 4189137
Conc: 144.75 ng/ml



#13 AR-1232-3

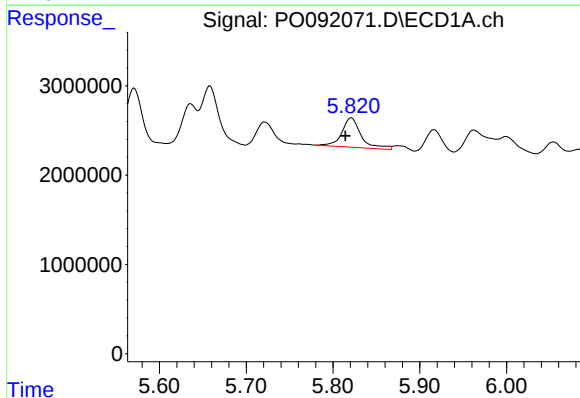
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 10317249
Conc: 180.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



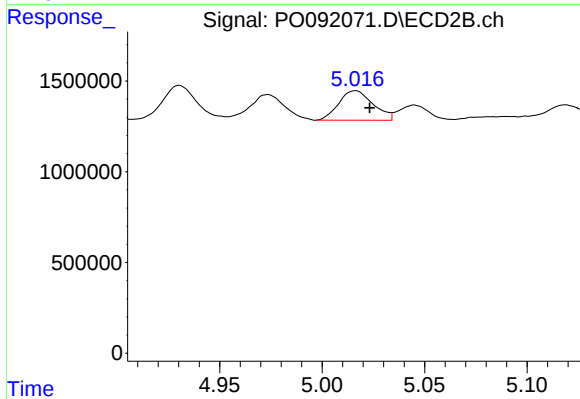
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 2161803
Conc: 143.23 ng/ml



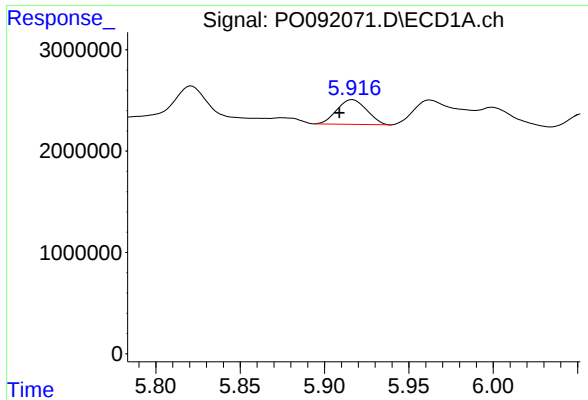
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 5116463
Conc: 189.31 ng/ml



#14 AR-1232-4

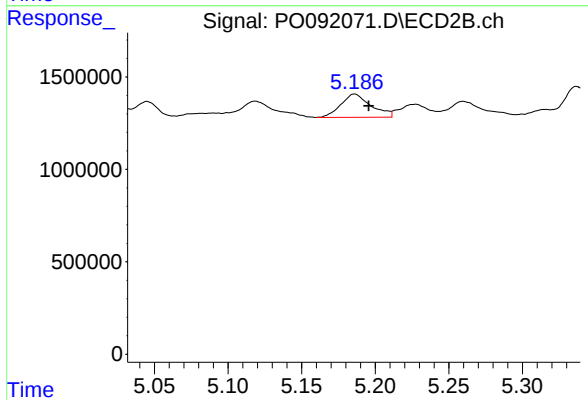
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 1899849
Conc: 126.10 ng/ml



#15 AR-1232-5

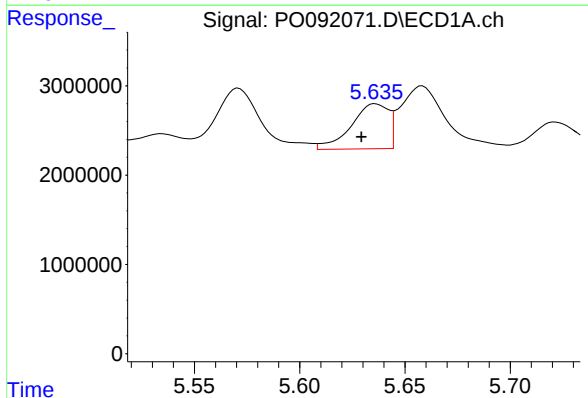
R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 2999361
Conc: 125.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



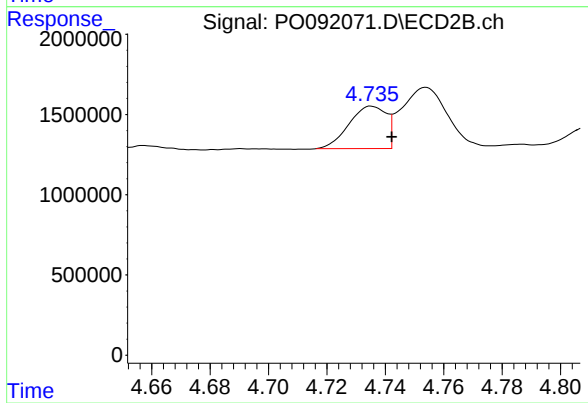
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 1802180
Conc: 110.20 ng/ml



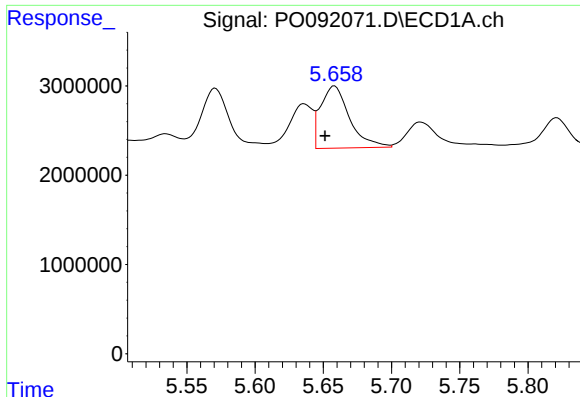
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 6230402
Conc: 87.31 ng/ml



#16 AR-1242-1

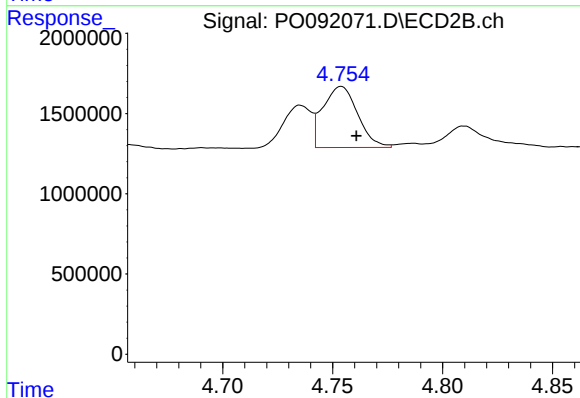
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 2349910
Conc: 62.95 ng/ml



#17 AR-1242-2

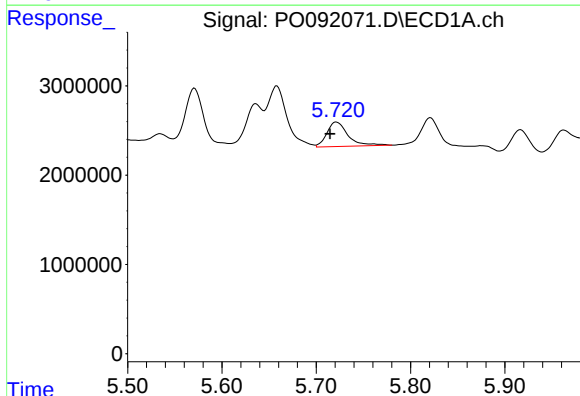
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 10317249
Conc: 97.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



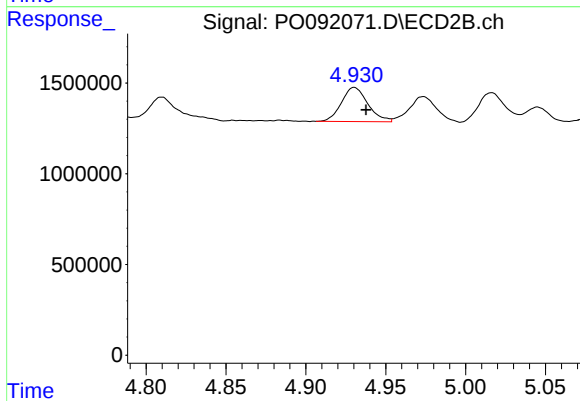
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 4189137
Conc: 78.82 ng/ml



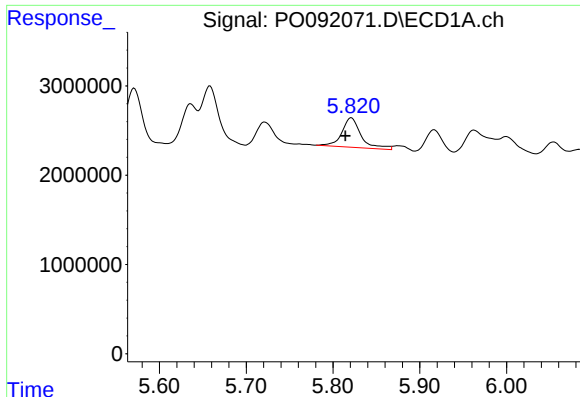
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 4168908
Conc: 61.85 ng/ml



#18 AR-1242-3

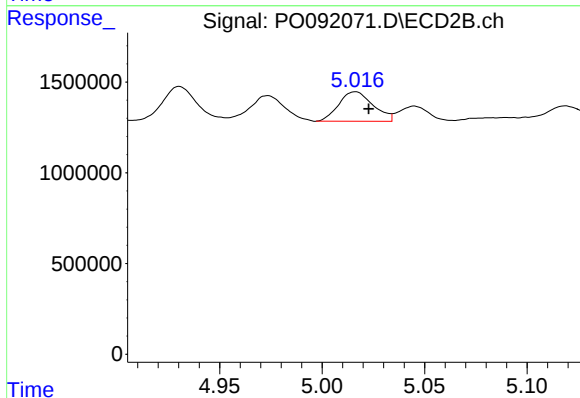
R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 2161803
Conc: 75.55 ng/ml



#19 AR-1242-4

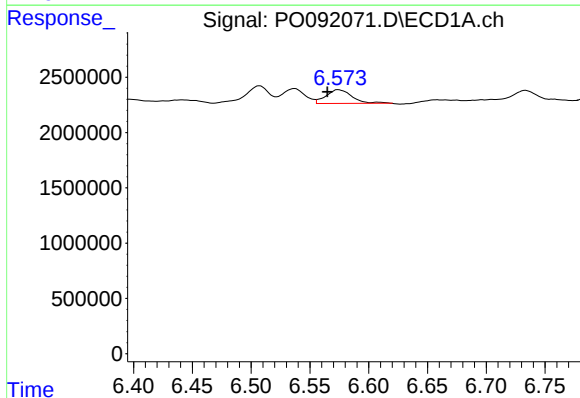
R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 5116463
Conc: 98.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



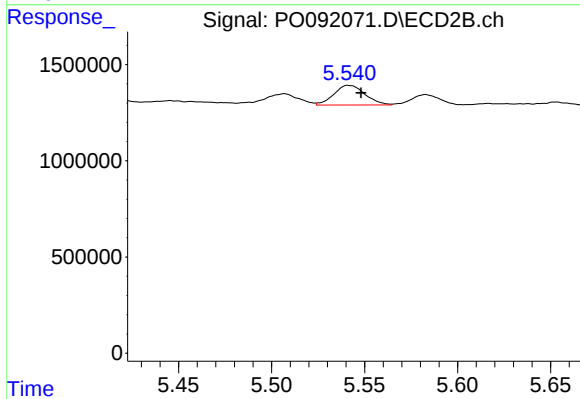
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 1899849
Conc: 61.81 ng/ml



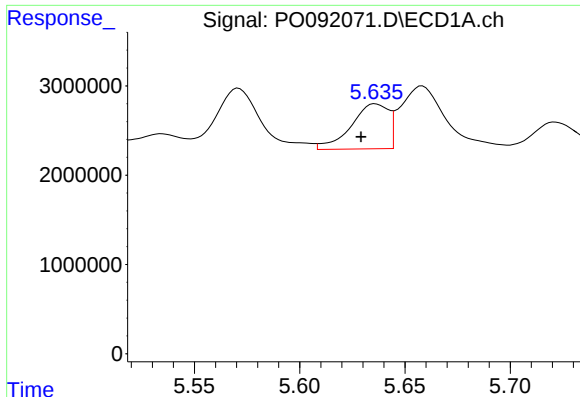
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 1902130
Conc: 37.57 ng/ml



#20 AR-1242-5

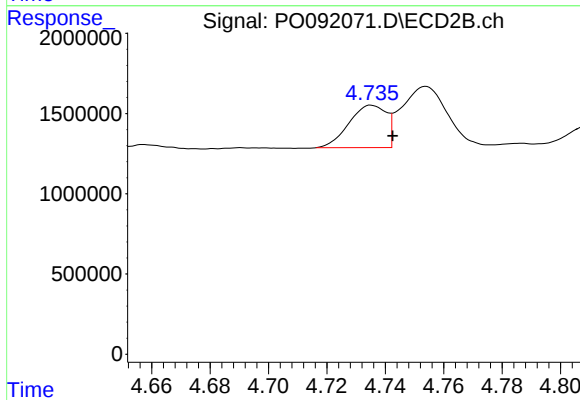
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 1189788
Conc: 36.08 ng/ml



#21 AR-1248-1

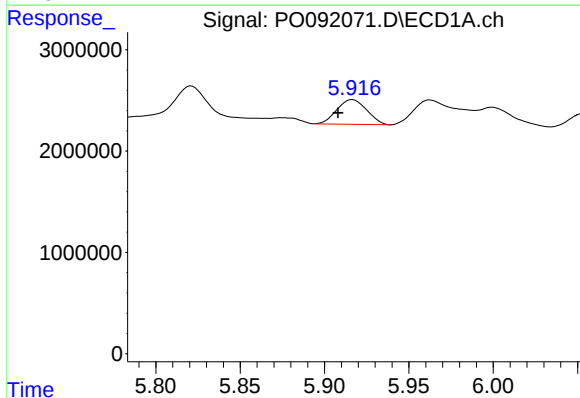
R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 6230402
Conc: 113.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



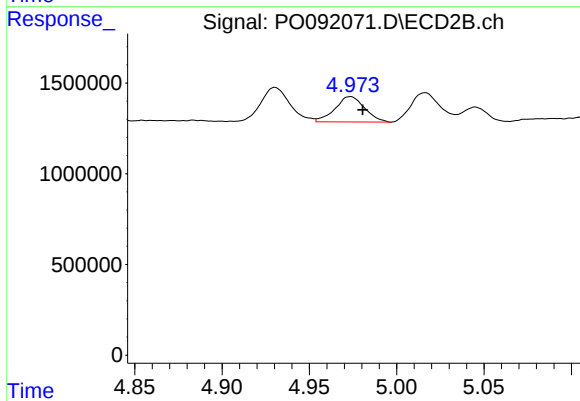
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 2349910
Conc: 82.40 ng/ml



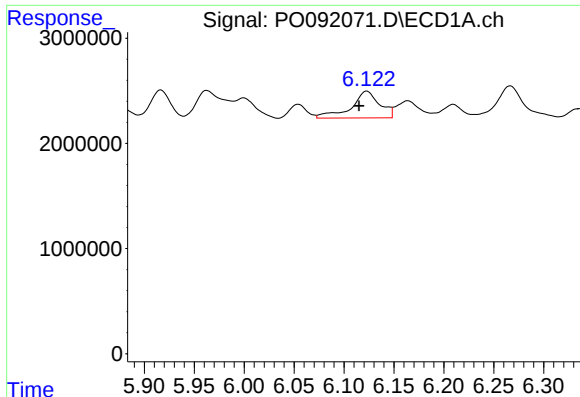
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 2999361
Conc: 34.68 ng/ml



#22 AR-1248-2

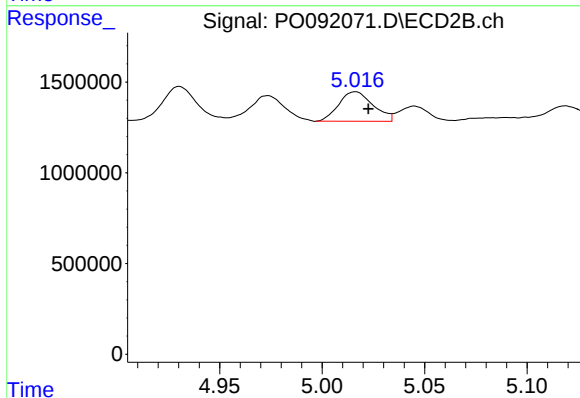
R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 1650204
Conc: 37.20 ng/ml



#23 AR-1248-3

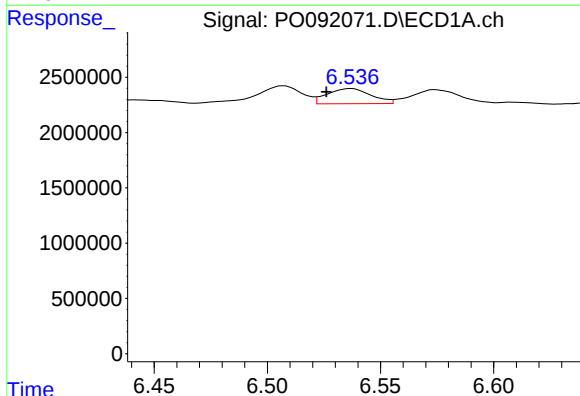
R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 5049516
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



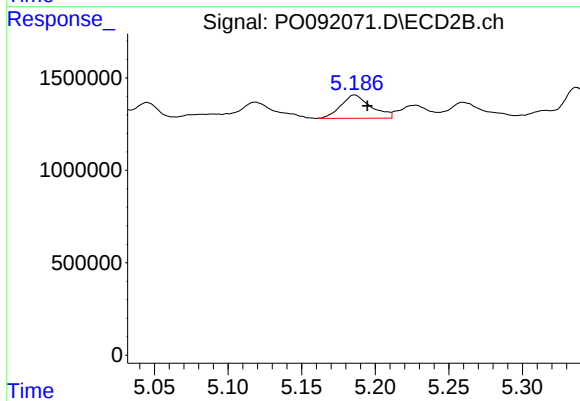
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 1899849
Conc: 41.70 ng/ml



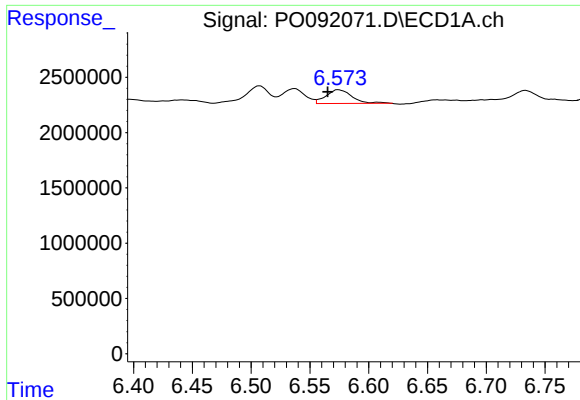
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 1846145
Conc: 20.76 ng/ml



#24 AR-1248-4

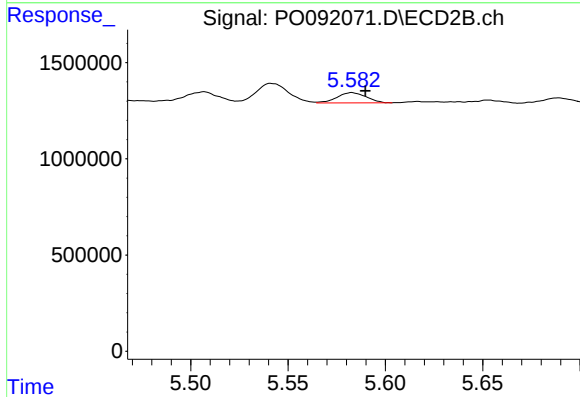
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 1802180
Conc: 34.56 ng/ml



#25 AR-1248-5

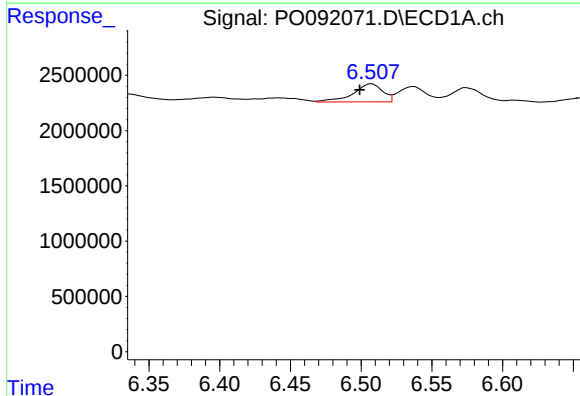
R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 1902130
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



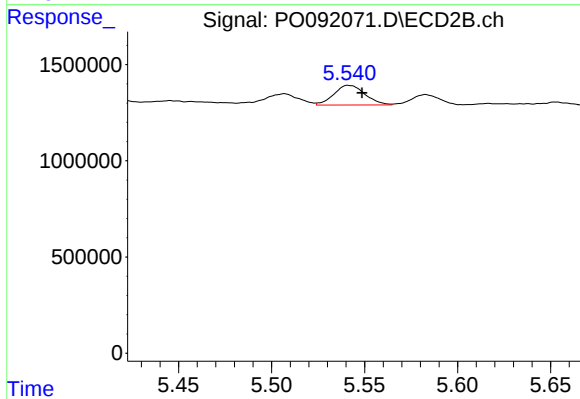
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 553028
Conc: 12.50 ng/ml



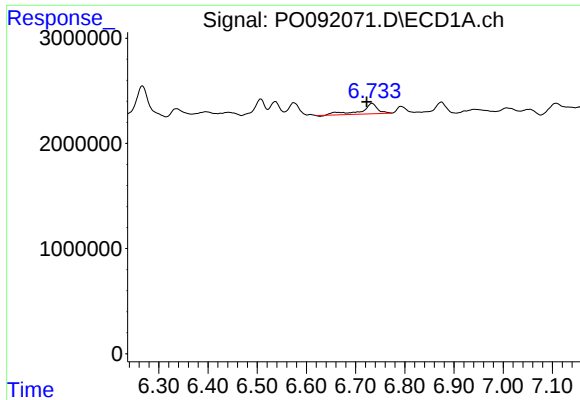
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 2367334
Conc: 22.88 ng/ml



#26 AR-1254-1

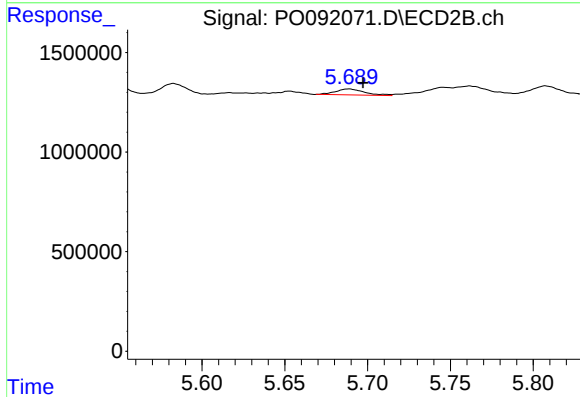
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 1189788
Conc: 16.12 ng/ml



#27 AR-1254-2

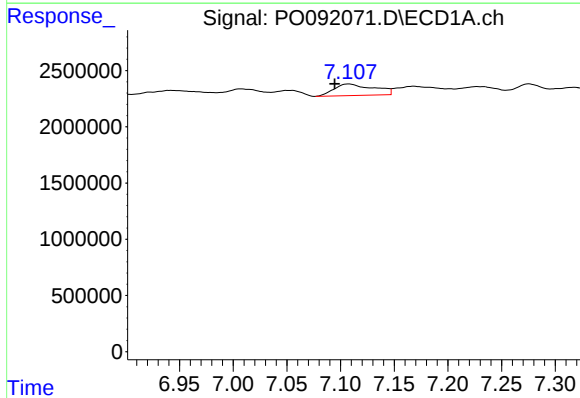
R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 2285410
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



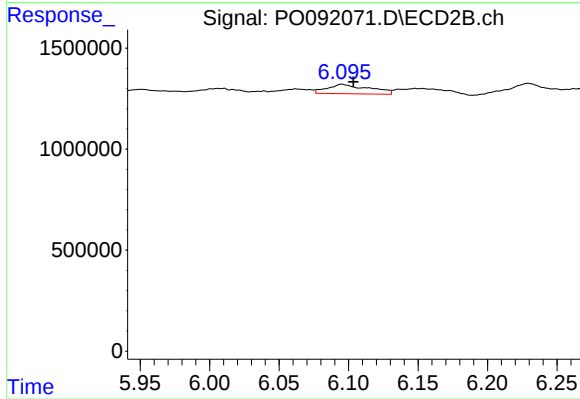
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 362115
Conc: 5.54 ng/ml



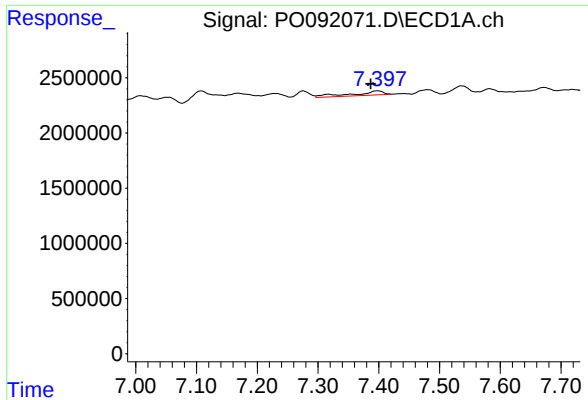
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 2644330
Conc: 17.68 ng/ml



#28 AR-1254-3

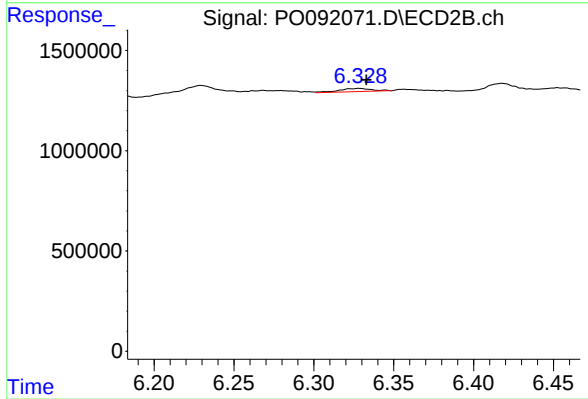
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 974167
Conc: 10.04 ng/ml



#29 AR-1254-4

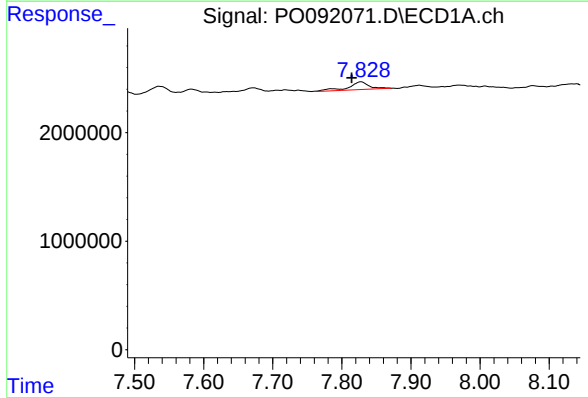
R.T.: 7.398 min
Delta R.T.: 0.011 min
Response: 1340568
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



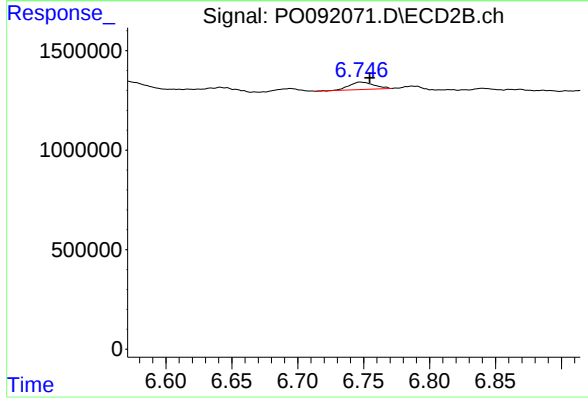
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 221277
Conc: 4.57 ng/ml



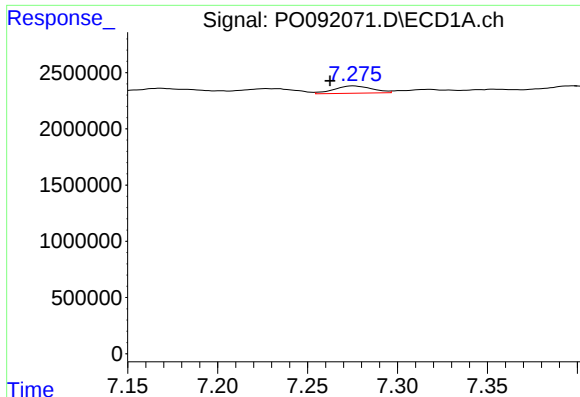
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 1487274
Conc: 11.99 ng/ml



#30 AR-1254-5

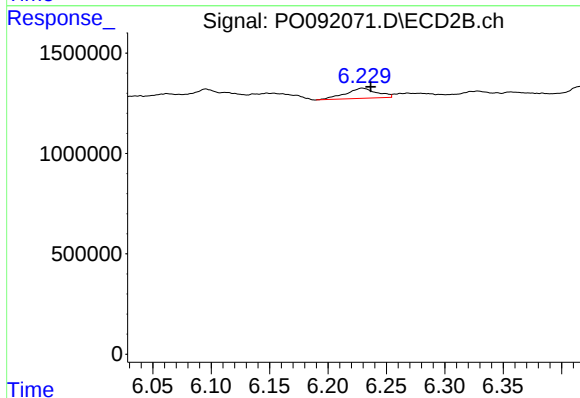
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 492376
Conc: 6.39 ng/ml



#31 AR-1260-1

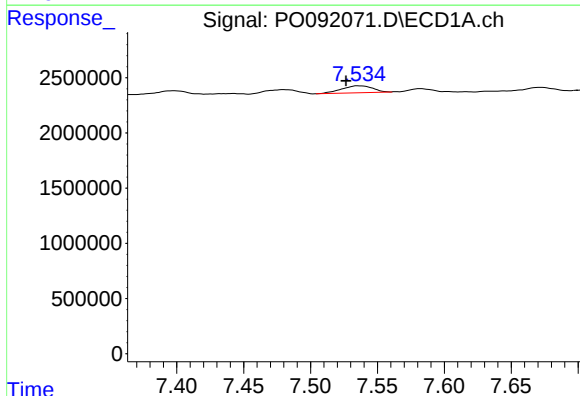
R.T.: 7.276 min
Delta R.T.: 0.013 min
Response: 959319
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



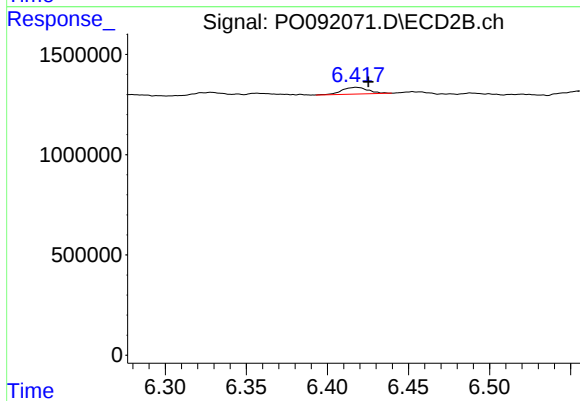
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 942567
Conc: 14.50 ng/ml



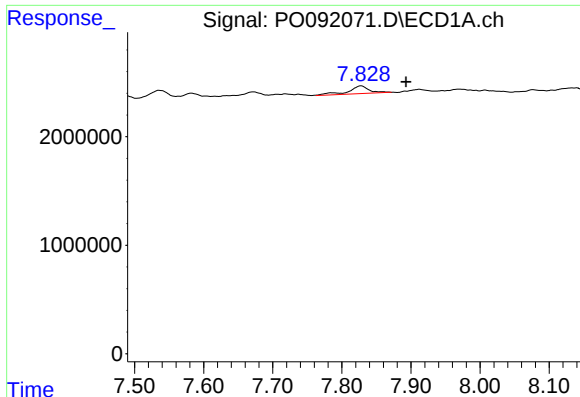
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.010 min
Response: 1010041
Conc: 7.86 ng/ml



#32 AR-1260-2

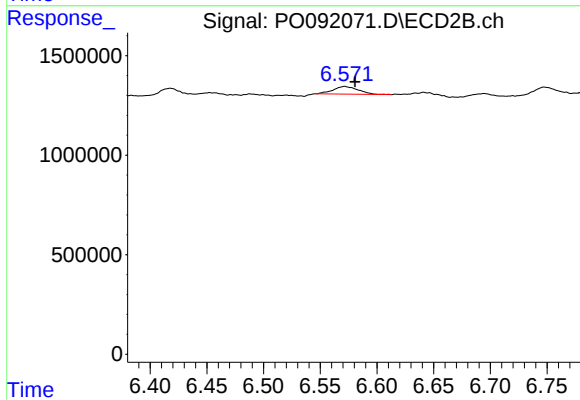
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 374920
Conc: 5.12 ng/ml



#33 AR-1260-3

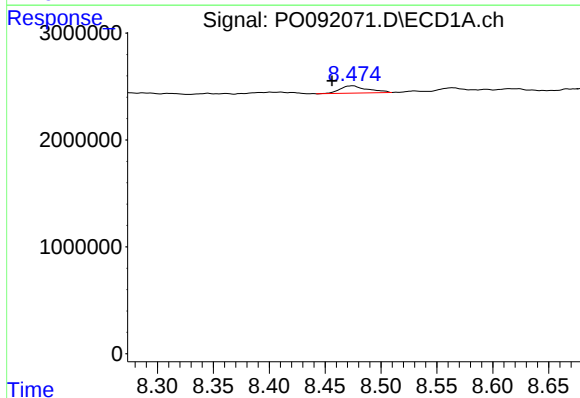
R.T.: 7.828 min
Delta R.T.: -0.065 min
Response: 1487274
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



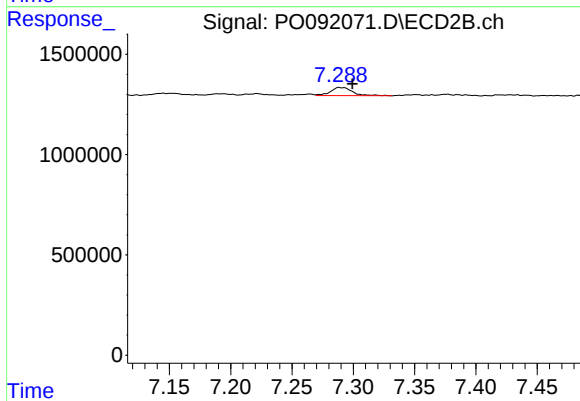
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 588556
Conc: 8.23 ng/ml



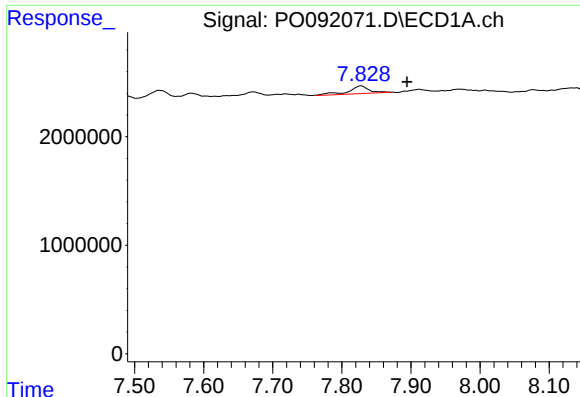
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.018 min
Response: 1170505
Conc: 5.86 ng/ml



#35 AR-1260-5

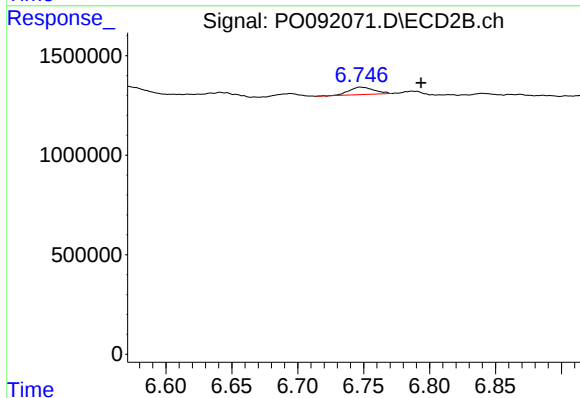
R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 507611
Conc: 4.52 ng/ml



#36 AR-1262-1

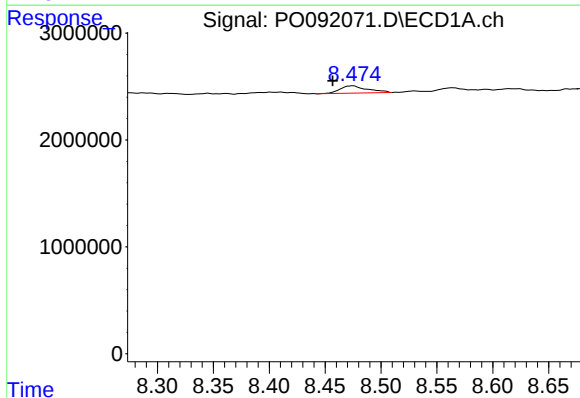
R.T.: 7.828 min
Delta R.T.: -0.067 min
Response: 1487274
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



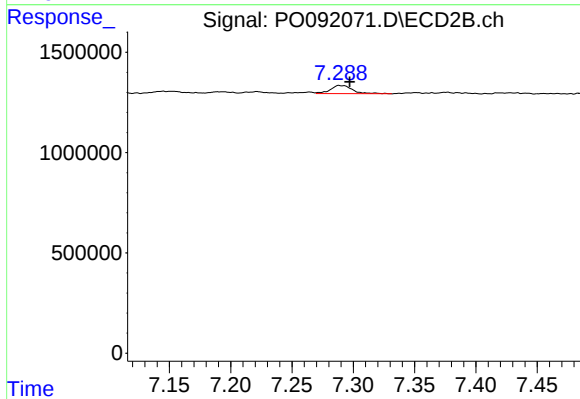
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.046 min
Response: 492376
Conc: 6.43 ng/ml



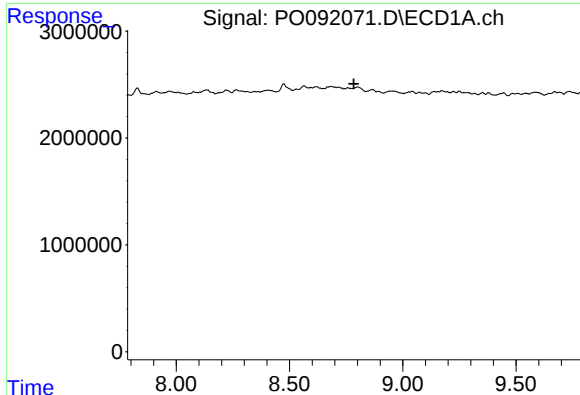
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.017 min
Response: 1170505
Conc: 6.03 ng/ml



#37 AR-1262-2

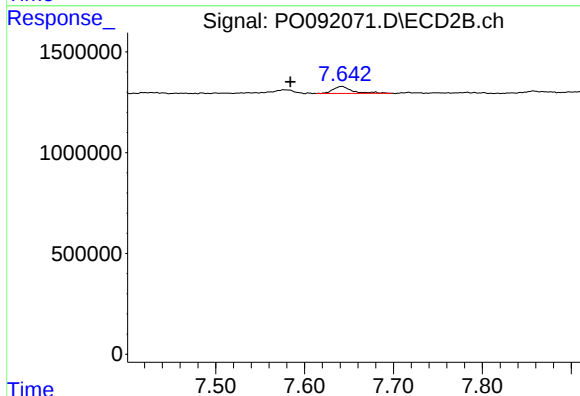
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 507611
Conc: 4.38 ng/ml



#38 AR-1262-3

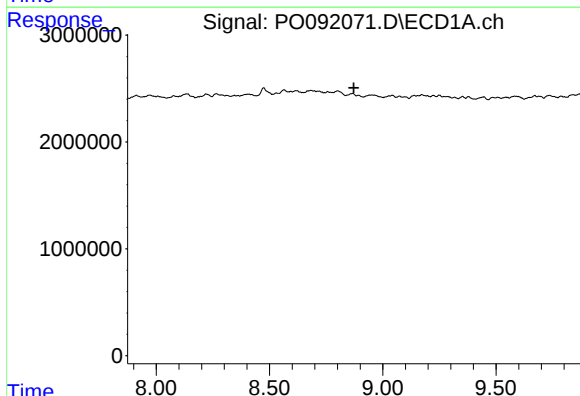
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



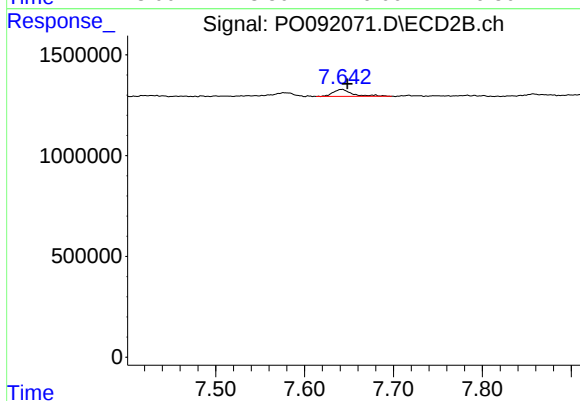
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: 0.058 min
Response: 526048
Conc: 11.76 ng/ml



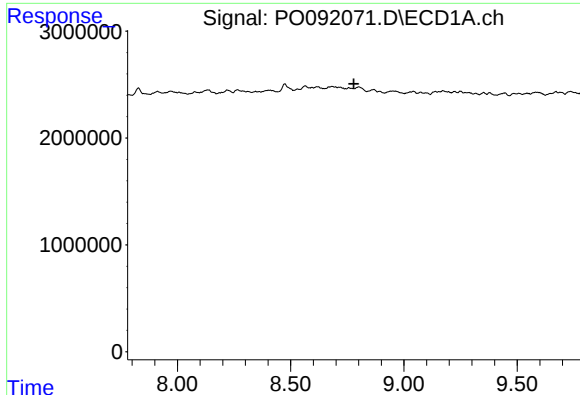
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

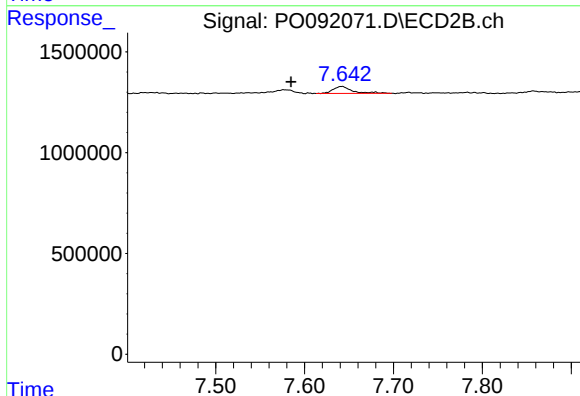
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 526048
Conc: 6.34 ng/ml



#41 AR-1268-1

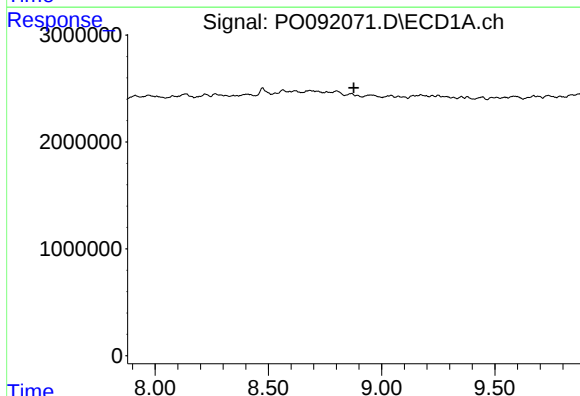
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



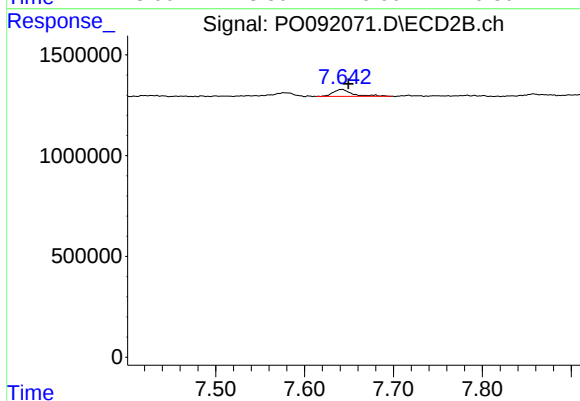
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.057 min
Response: 526048
Conc: 3.45 ng/ml



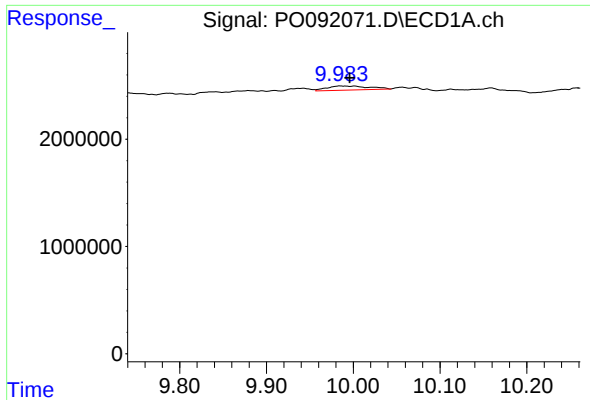
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

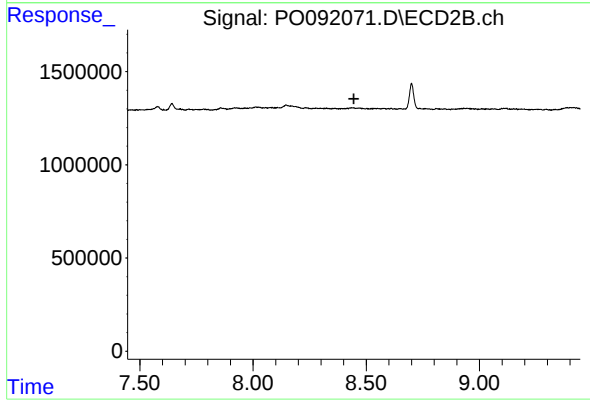
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 526048
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: -0.011 min
Response: 1290054
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.