

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082724\
 Data File : P0105947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 04:34
 Operator : YP/AJ
 Sample : P3746-01
 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: Aug 28 08:42:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.454	3.720	155.3E6	48373792	17.024	17.905
2)	SA Decachlor...	10.195	8.754	60573349	24922373	11.162	11.416
Target Compounds							
3)	L1 AR-1016-1	5.595	4.811	762906	55095	2.414	0.576 #
4)	L1 AR-1016-2	5.647	4.843	3724699	365844	8.473	2.883 #
5)	L1 AR-1016-3	5.711	5.004	483715	381054	1.799	5.447 #
6)	L1 AR-1016-4	5.822	5.053	22926	245829	0.104	4.571 #
7)	L1 AR-1016-5	6.103	5.254	171815	212639	0.808	3.090 #
8)	L2 AR-1221-1	4.655	3.939	495169	505159	4.498	16.555 #
9)	L2 AR-1221-2	4.759	4.023	2685783	868943	31.951	38.020
10)	L2 AR-1221-3	4.856	4.093	-252102	167116	N.D.	2.342 #
11)	L3 AR-1232-1	4.856	4.093	-252102	167116	N.D.	2.845 #
12)	L3 AR-1232-2	5.360	4.843	2803944	365844	25.808	6.478 #
13)	L3 AR-1232-3	5.647	5.004	3724699	381054	18.883	12.333 #
14)	L3 AR-1232-4	5.822	5.095	22926	89818	0.233	3.324 #
15)	L3 AR-1232-5	5.894	5.254	496197	212639	6.518	7.192
16)	L4 AR-1242-1	5.595	4.843	762906	365844	3.153	5.144 #
17)	L4 AR-1242-2	5.647	4.843	3724699	365844	11.215	3.904 #
18)	L4 AR-1242-3	5.711	5.053	483715	245829	2.355	4.821 #
19)	L4 AR-1242-4	5.822	5.122	22926	341977	0.137	6.670 #
20)	L4 AR-1242-5	6.559	5.647	1122156	376021	6.587	5.818
21)	L5 AR-1248-1	5.595	4.811	762906	55095	4.058	0.984 #
22)	L5 AR-1248-2	5.894	5.053	496197	245829	1.920	3.302 #
23)	L5 AR-1248-3	6.103	5.095	171815	89818	0.602	1.144 #
24)	L5 AR-1248-4	6.511	5.254	9274730	212639	29.416	2.284 #
25)	L5 AR-1248-5	6.559	5.663	1122156	1278163	3.697	13.948 #
26)	L6 AR-1254-1	6.468	5.618	8378054	2644848	27.139	19.603 #
27)	L6 AR-1254-2	6.693	5.764	6195670	2477570	13.448	20.413 #
28)	L6 AR-1254-3	7.056	6.182	17548702	3668020	37.147	19.029 #
29)	L6 AR-1254-4	7.340	6.423	8974459	835703	25.763	6.891 #
30)	L6 AR-1254-5	7.774	6.813	19644330	8433074	53.797	47.696
31)	L7 AR-1260-1	7.218	6.299	14329687	4125154	39.931	31.312
32)	L7 AR-1260-2	7.472	6.484	19125137	5892304	45.529	35.905
33)	L7 AR-1260-3	7.832	6.641	5838044	10984377	21.829	65.086 #
34)	L7 AR-1260-4	8.057	7.112	8794973	3568534	28.369	32.201
35)	L7 AR-1260-5	8.377	7.351	12158745	5175328	21.855	19.073
36)	L8 AR-1262-1	7.774	6.813	19644330	8433074	67.638	87.479 #
37)	L8 AR-1262-2	8.377	7.112	12158745	3568534	16.909	22.972 #
38)	L8 AR-1262-3	8.703	7.636	5534950	1129684	11.485	9.928
39)	L8 AR-1262-4	8.767	7.698	3351159	3520332	9.343	14.773 #
40)	L8 AR-1262-5	9.436	8.194	1734550	729298	6.746	6.653
41)	L9 AR-1268-1	8.703	7.636	5534950	1129684	6.765	3.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 04:34
 Operator : YP/AJ
 Sample : P3746-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

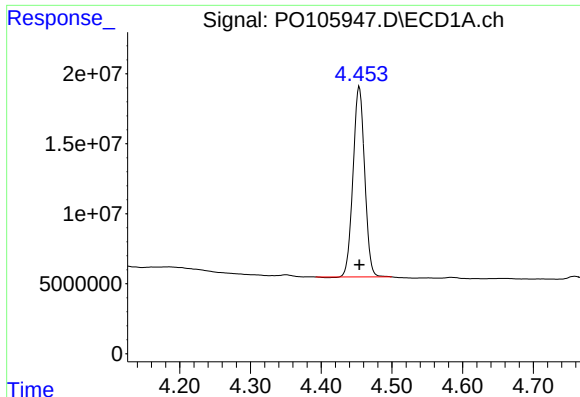
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:42:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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
42) L9	AR-1268-2	8.767	7.698	3351159	3520332	4.574	10.931 #
43) L9	AR-1268-3	9.014	7.924	396514	202770	0.645	0.755
44) L9	AR-1268-4	9.436	8.194	1734550	729298	6.413	6.439
45) L9	AR-1268-5	9.851	8.490	1564683	708009	0.775	0.828

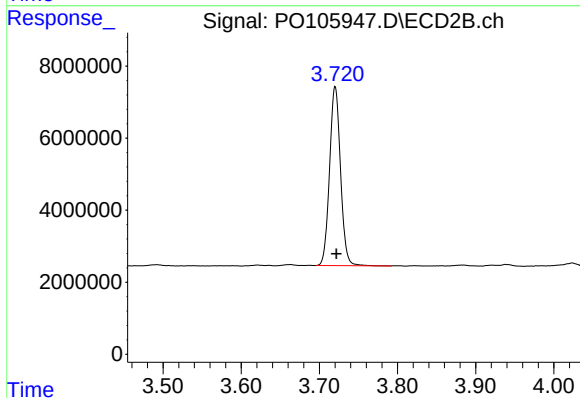
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

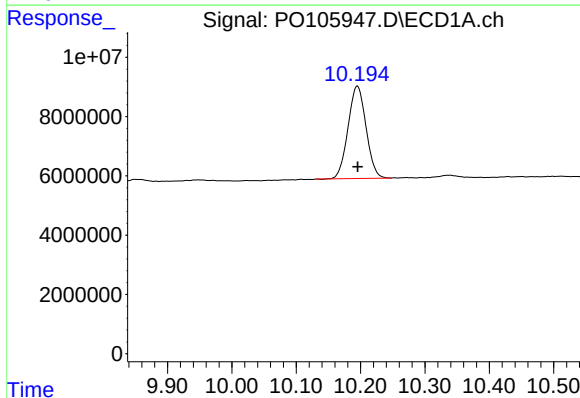
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 155313300
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



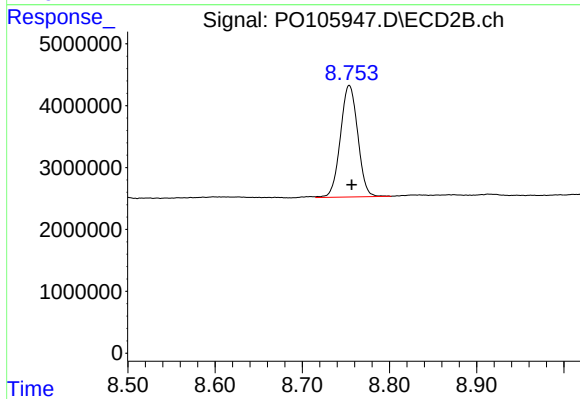
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 48373792
Conc: 17.90 ng/ml



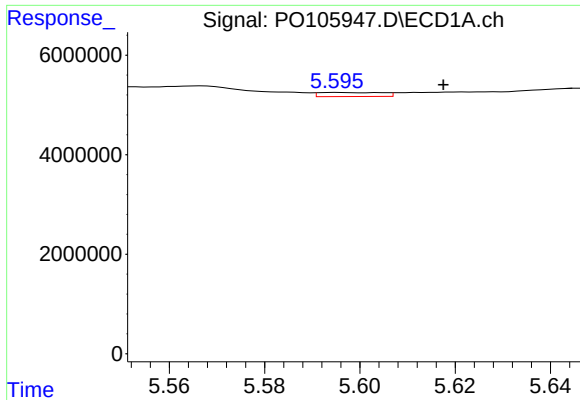
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 60573349
Conc: 11.16 ng/ml



#2 Decachlorobiphenyl

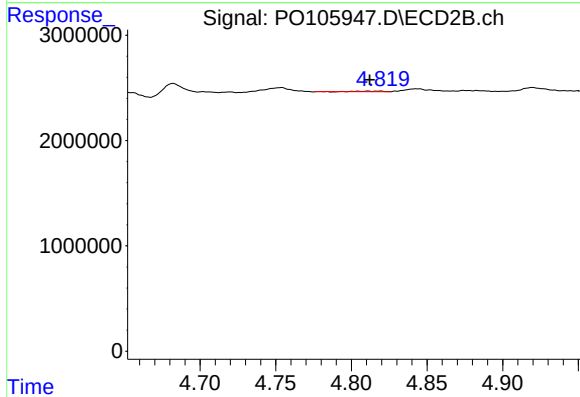
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 24922373
Conc: 11.42 ng/ml



#3 AR-1016-1

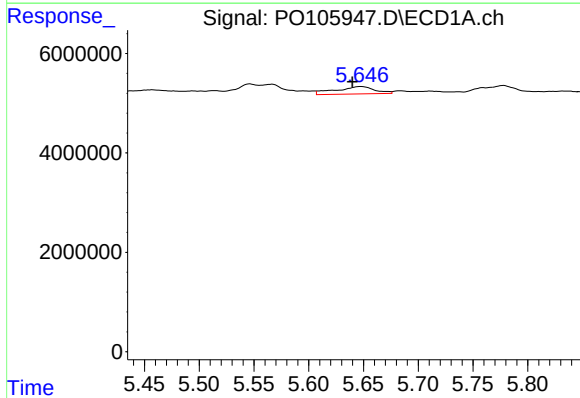
R.T.: 5.595 min
Delta R.T.: -0.022 min
Response: 762906
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



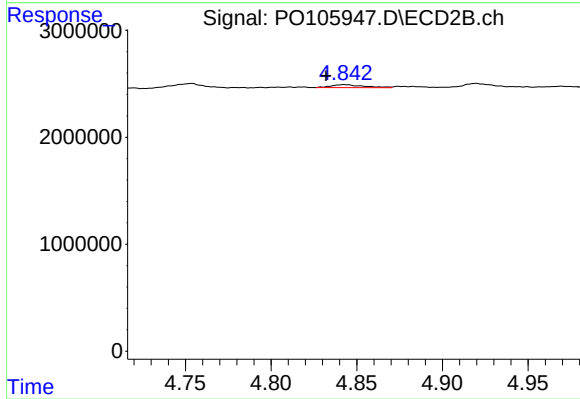
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 55095
Conc: 0.58 ng/ml



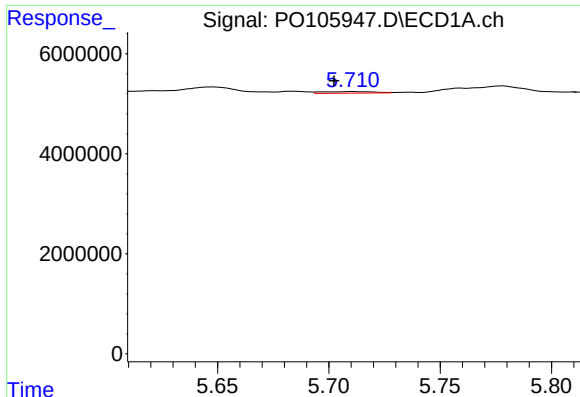
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 3724699
Conc: 8.47 ng/ml



#4 AR-1016-2

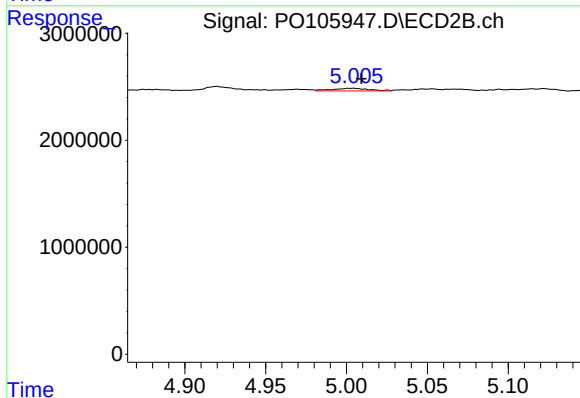
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 365844
Conc: 2.88 ng/ml



#5 AR-1016-3

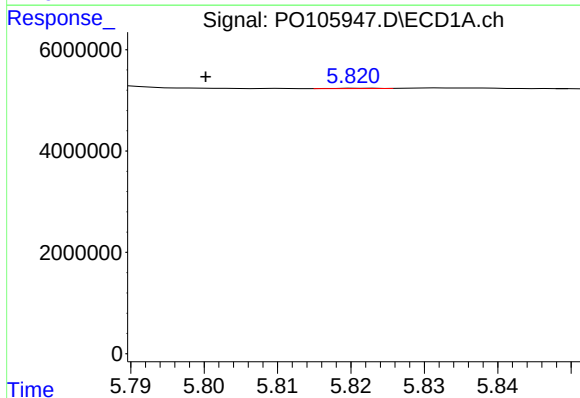
R.T.: 5.711 min
Delta R.T.: 0.008 min
Response: 483715
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



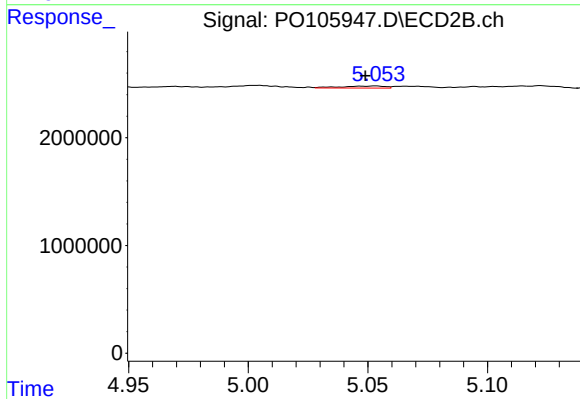
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 381054
Conc: 5.45 ng/ml



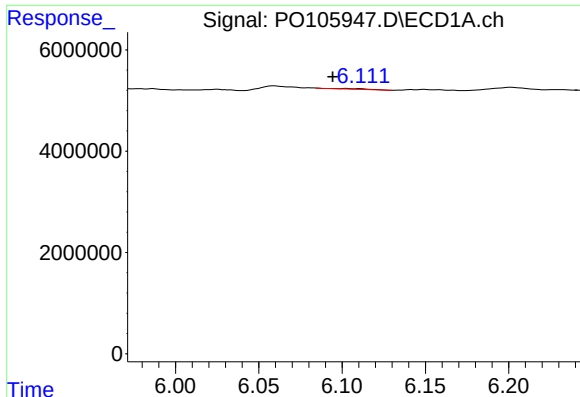
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.022 min
Response: 22926
Conc: 0.10 ng/ml



#6 AR-1016-4

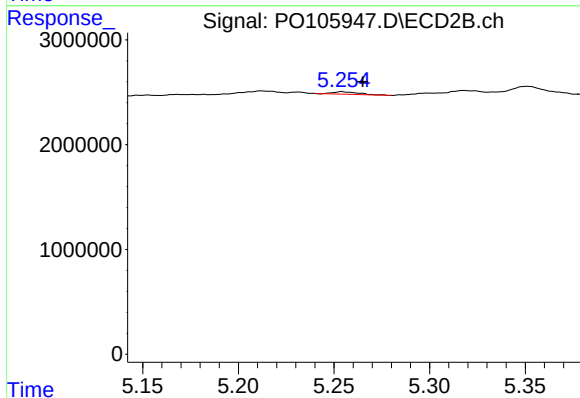
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 245829
Conc: 4.57 ng/ml



#7 AR-1016-5

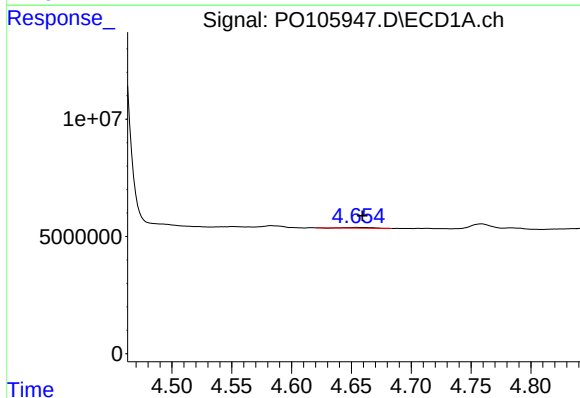
R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 171815
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



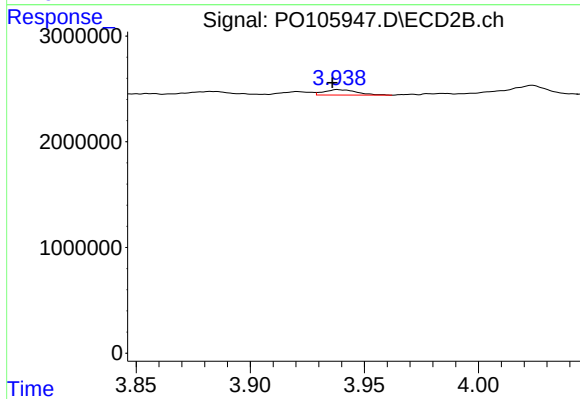
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 212639
Conc: 3.09 ng/ml



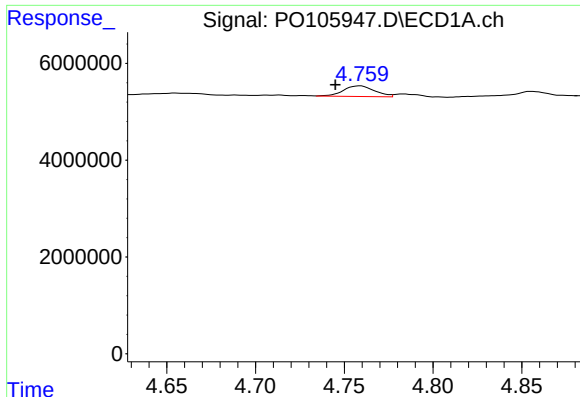
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 495169
Conc: 4.50 ng/ml



#8 AR-1221-1

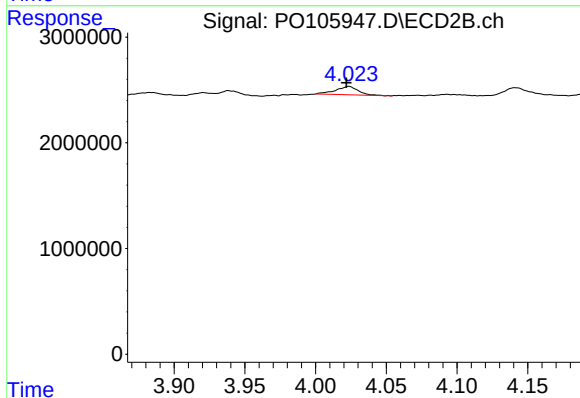
R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 505159
Conc: 16.56 ng/ml



#9 AR-1221-2

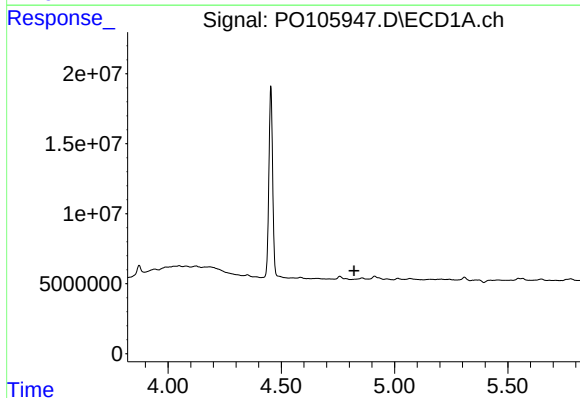
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 2685783
Conc: 31.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



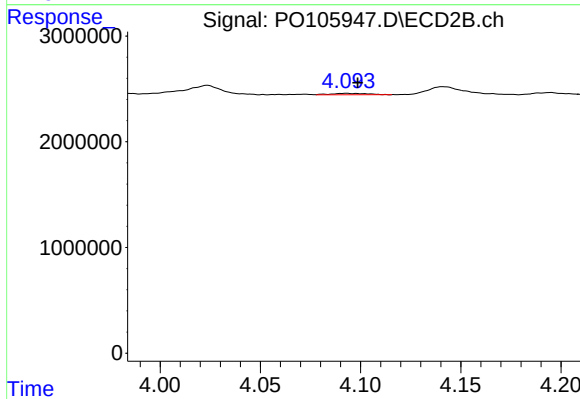
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 868943
Conc: 38.02 ng/ml



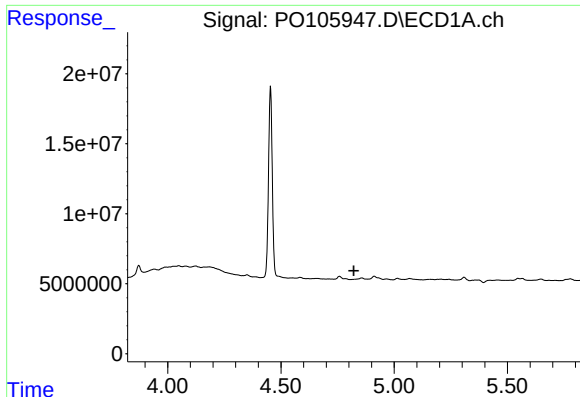
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: 0.035 min
Response: -252102
Conc: N.D.



#10 AR-1221-3

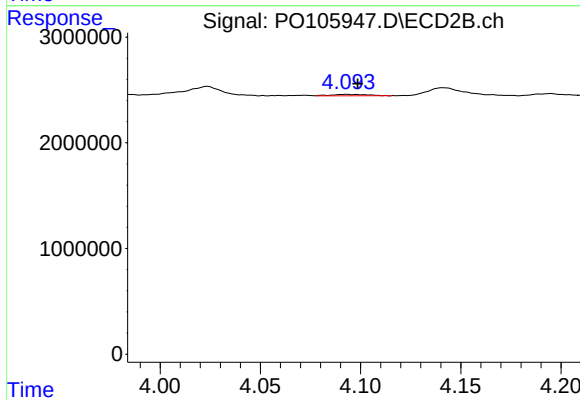
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 167116
Conc: 2.34 ng/ml



#11 AR-1232-1

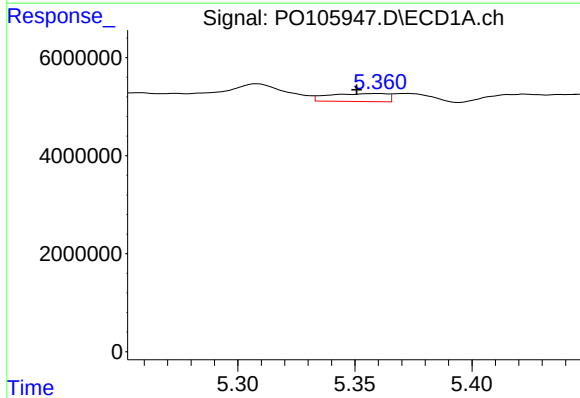
R.T.: 4.856 min
Delta R.T.: 0.034 min
Response: -252102
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



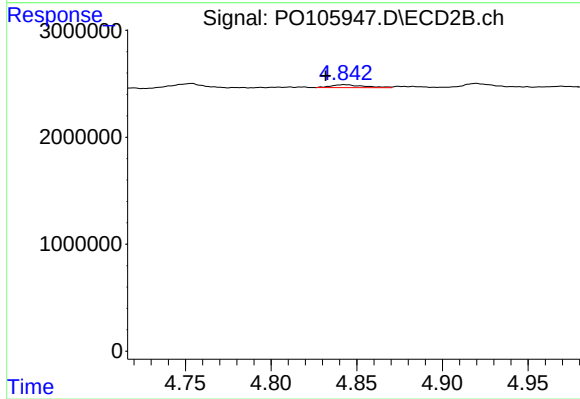
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 167116
Conc: 2.84 ng/ml



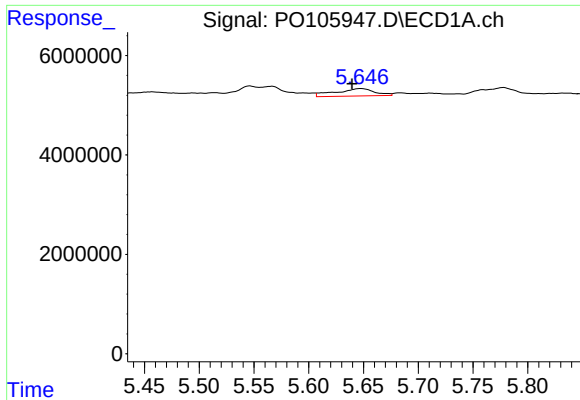
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 2803944
Conc: 25.81 ng/ml



#12 AR-1232-2

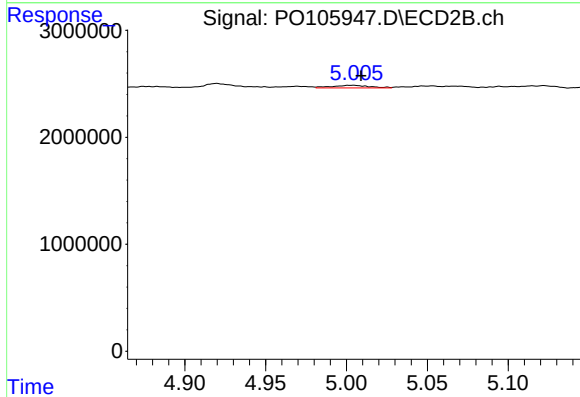
R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 365844
Conc: 6.48 ng/ml



#13 AR-1232-3

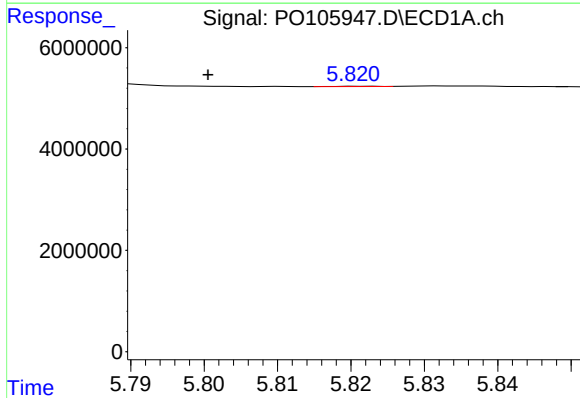
R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 3724699
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



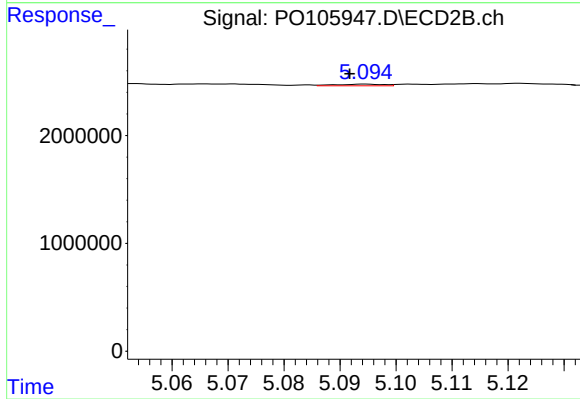
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 381054
Conc: 12.33 ng/ml



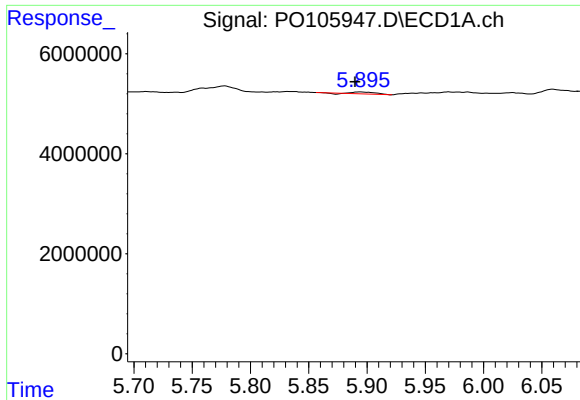
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 22926
Conc: 0.23 ng/ml



#14 AR-1232-4

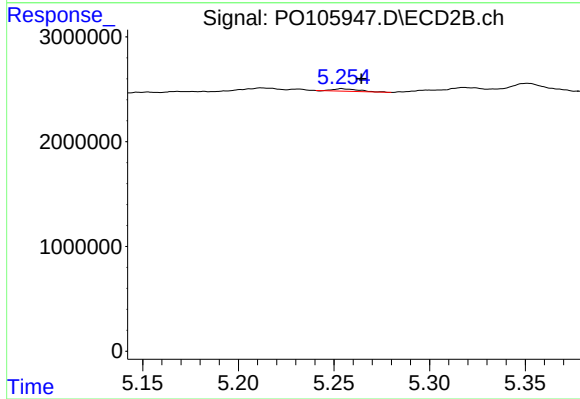
R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 89818
Conc: 3.32 ng/ml



#15 AR-1232-5

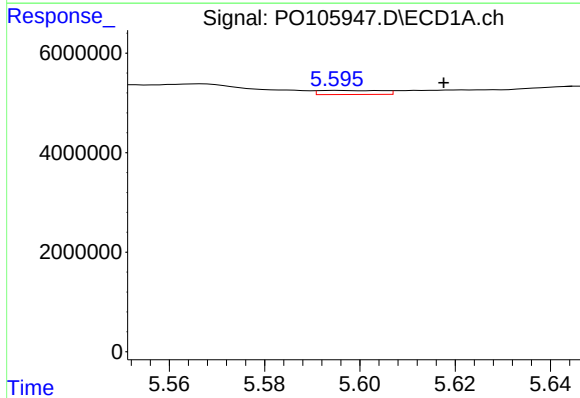
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 496197
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



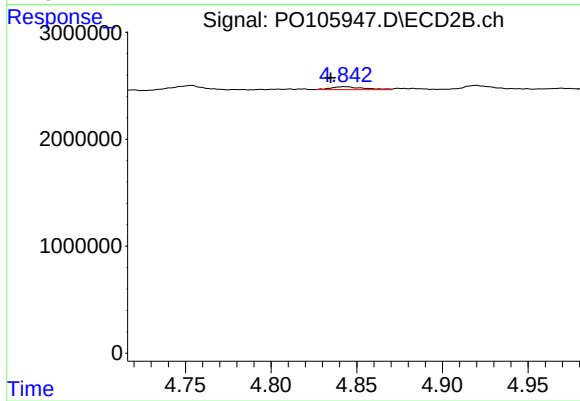
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 212639
Conc: 7.19 ng/ml



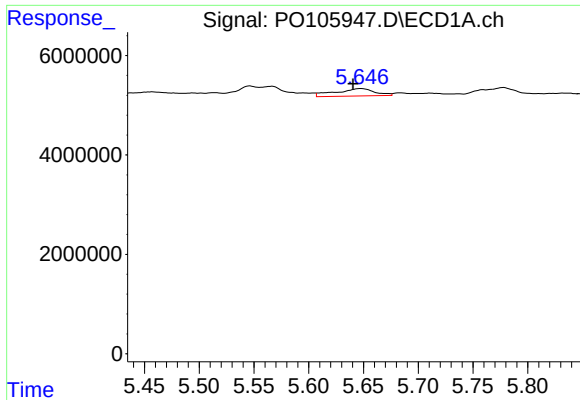
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.022 min
Response: 762906
Conc: 3.15 ng/ml



#16 AR-1242-1

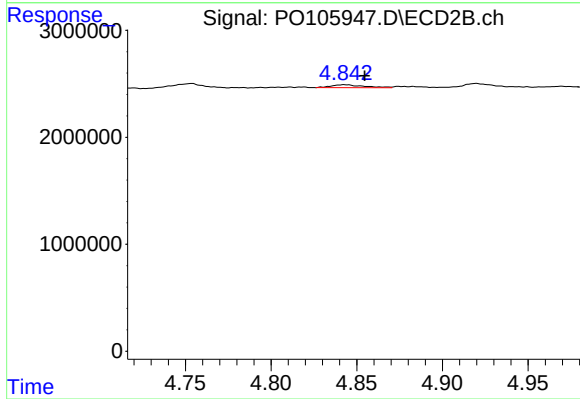
R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 365844
Conc: 5.14 ng/ml



#17 AR-1242-2

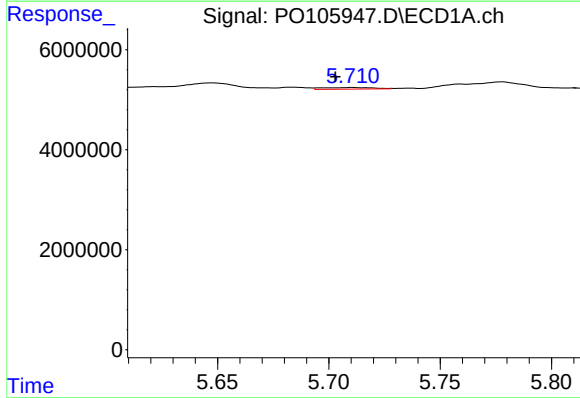
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 3724699
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



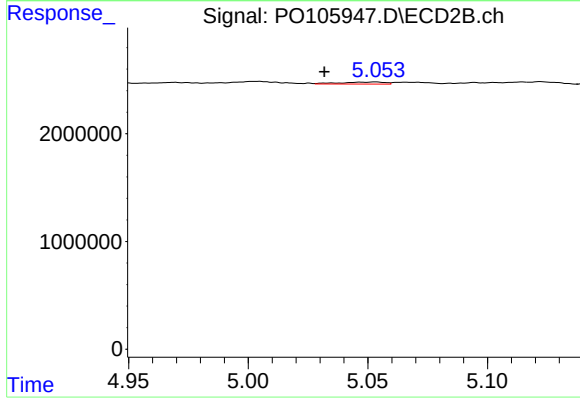
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 365844
Conc: 3.90 ng/ml



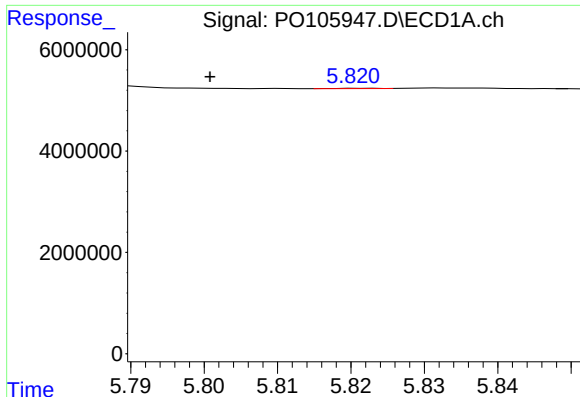
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.008 min
Response: 483715
Conc: 2.35 ng/ml



#18 AR-1242-3

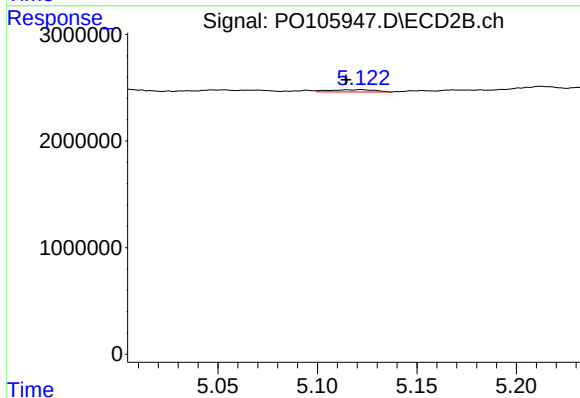
R.T.: 5.053 min
Delta R.T.: 0.021 min
Response: 245829
Conc: 4.82 ng/ml



#19 AR-1242-4

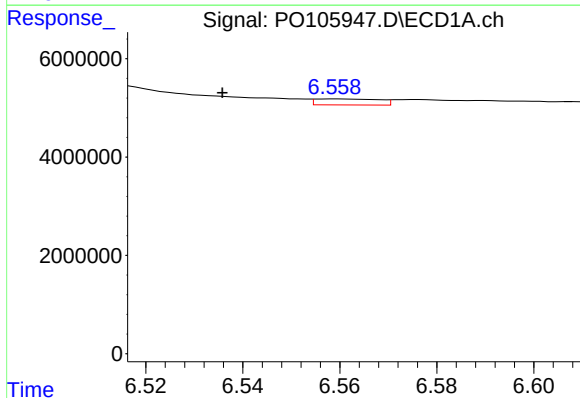
R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 22926
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



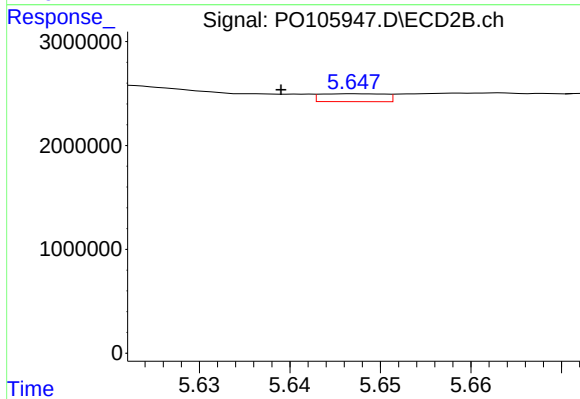
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 341977
Conc: 6.67 ng/ml



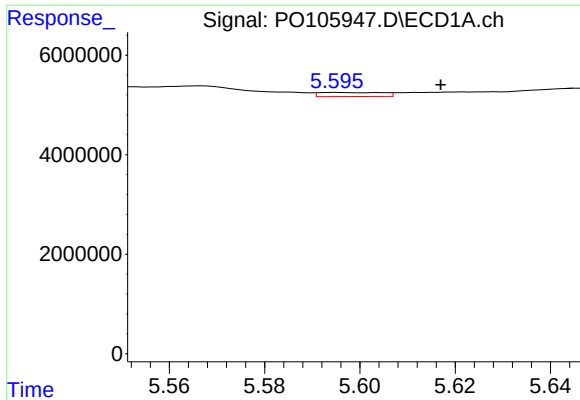
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.023 min
Response: 1122156
Conc: 6.59 ng/ml



#20 AR-1242-5

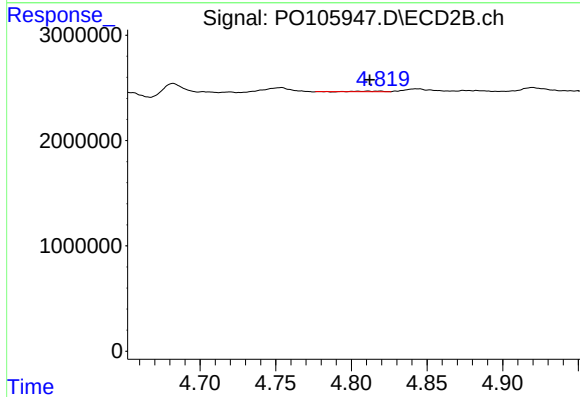
R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 376021
Conc: 5.82 ng/ml



#21 AR-1248-1

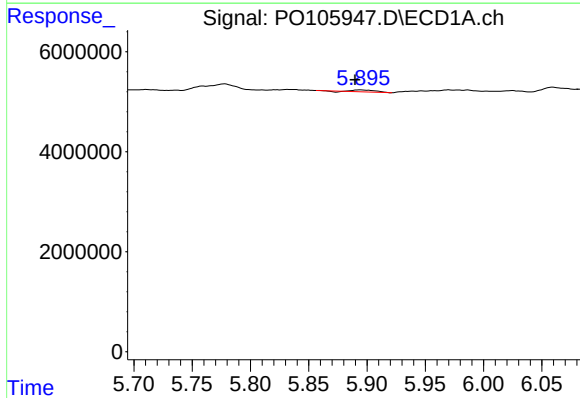
R.T.: 5.595 min
Delta R.T.: -0.022 min
Response: 762906
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



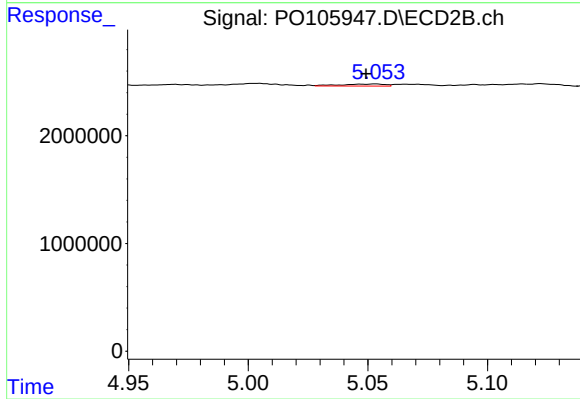
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 55095
Conc: 0.98 ng/ml



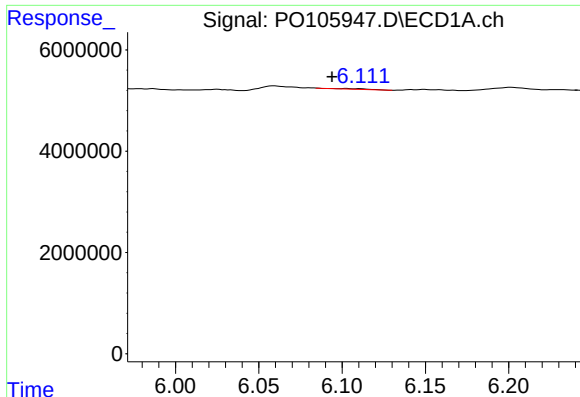
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 496197
Conc: 1.92 ng/ml



#22 AR-1248-2

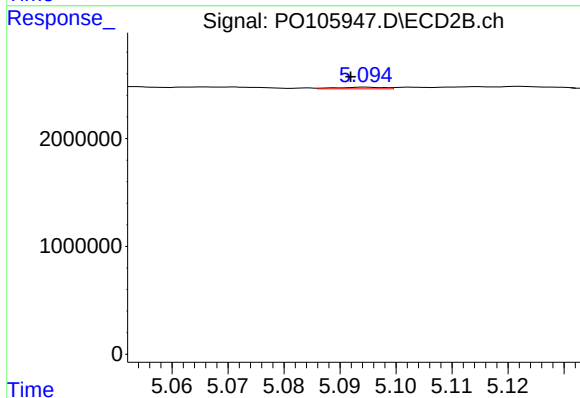
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 245829
Conc: 3.30 ng/ml



#23 AR-1248-3

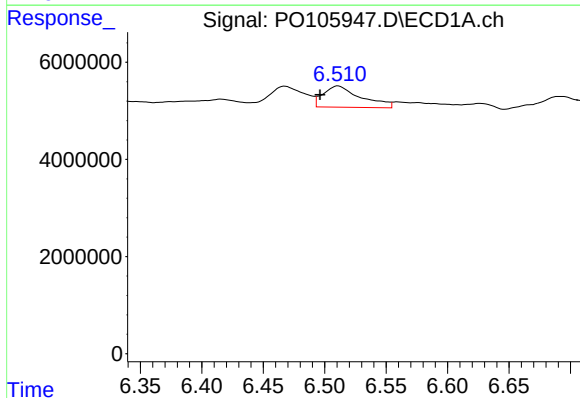
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 171815
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



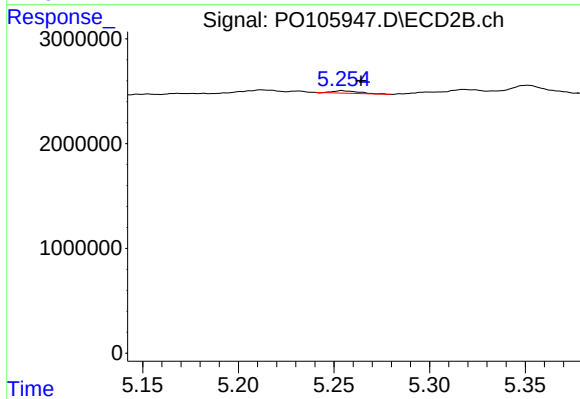
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 89818
Conc: 1.14 ng/ml



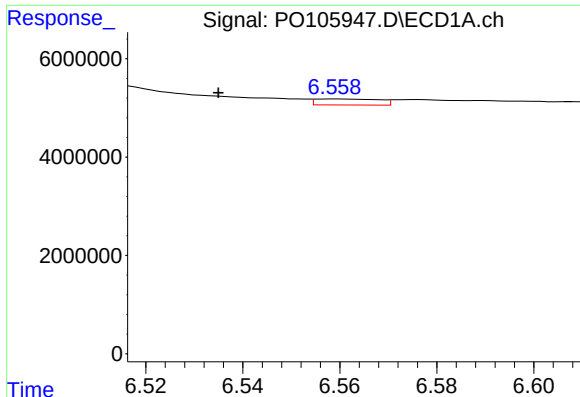
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.015 min
Response: 9274730
Conc: 29.42 ng/ml



#24 AR-1248-4

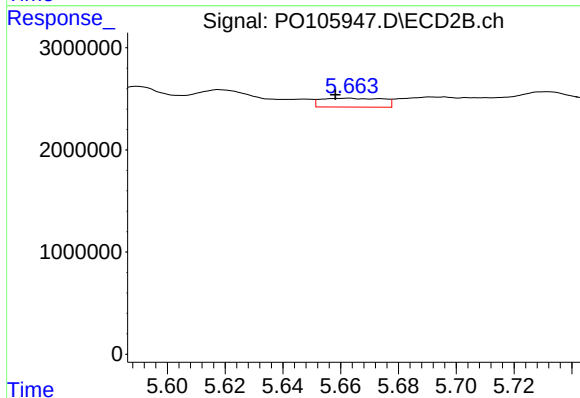
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 212639
Conc: 2.28 ng/ml



#25 AR-1248-5

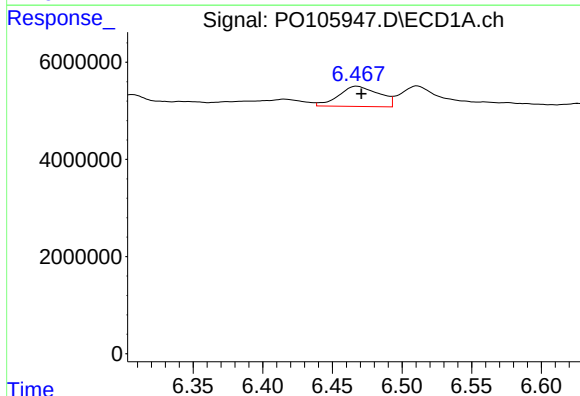
R.T.: 6.559 min
Delta R.T.: 0.024 min
Response: 1122156
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



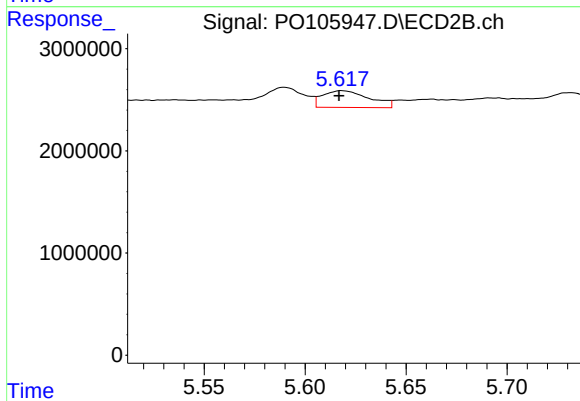
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 1278163
Conc: 13.95 ng/ml



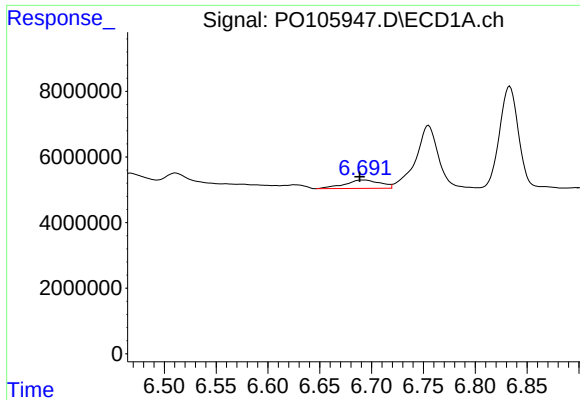
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 8378054
Conc: 27.14 ng/ml



#26 AR-1254-1

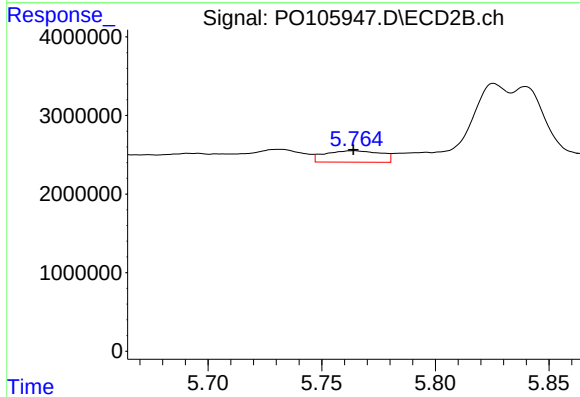
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 2644848
Conc: 19.60 ng/ml



#27 AR-1254-2

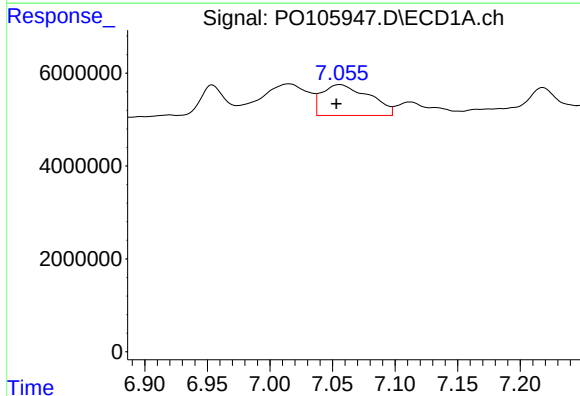
R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 6195670
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



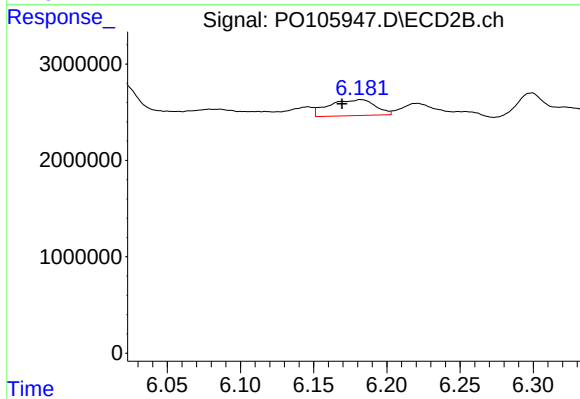
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 2477570
Conc: 20.41 ng/ml



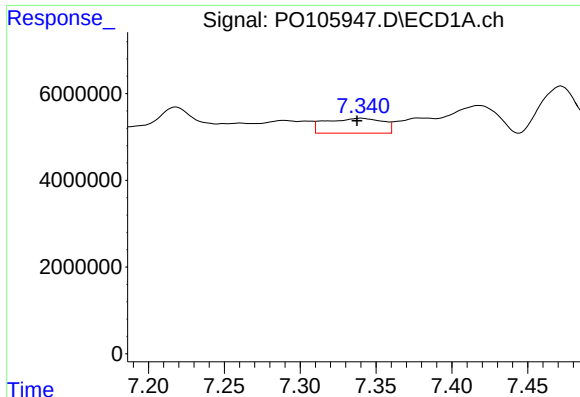
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 17548702
Conc: 37.15 ng/ml



#28 AR-1254-3

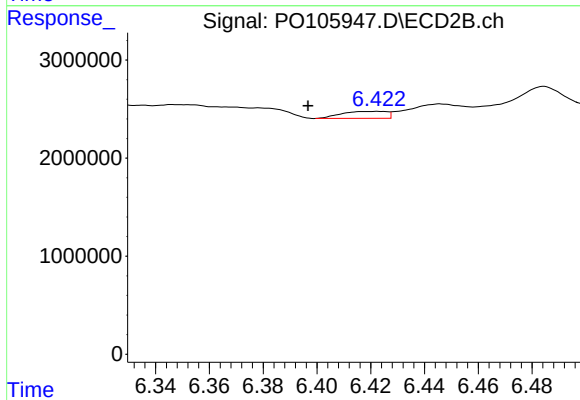
R.T.: 6.182 min
Delta R.T.: 0.013 min
Response: 3668020
Conc: 19.03 ng/ml



#29 AR-1254-4

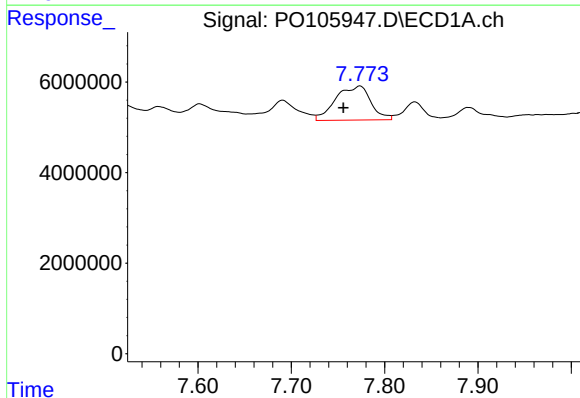
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 8974459
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



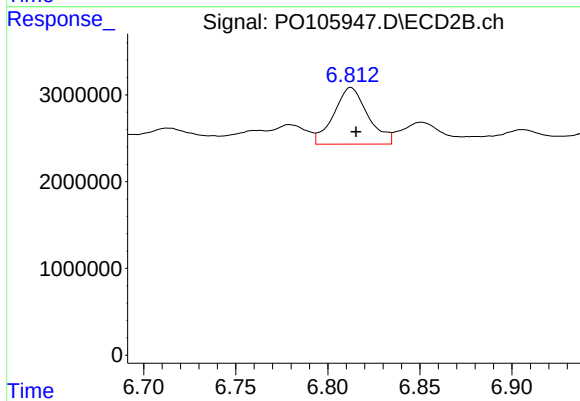
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: 0.026 min
Response: 835703
Conc: 6.89 ng/ml



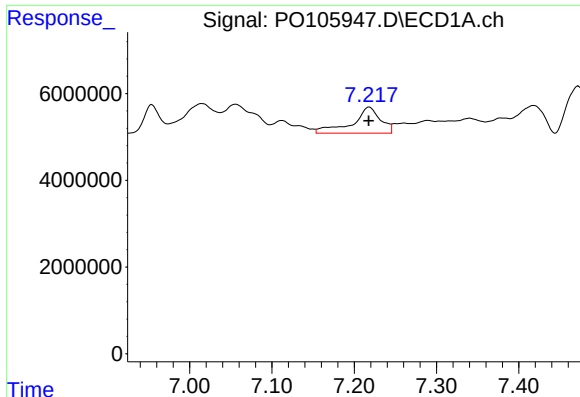
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.018 min
Response: 19644330
Conc: 53.80 ng/ml



#30 AR-1254-5

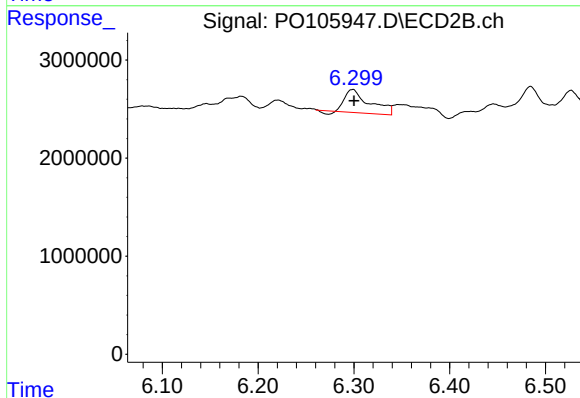
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 8433074
Conc: 47.70 ng/ml



#31 AR-1260-1

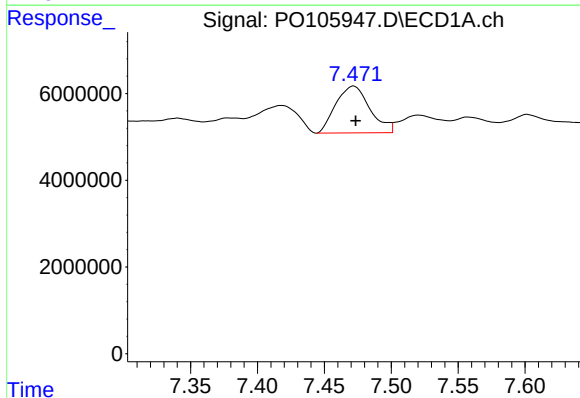
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 14329687
Conc: 39.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



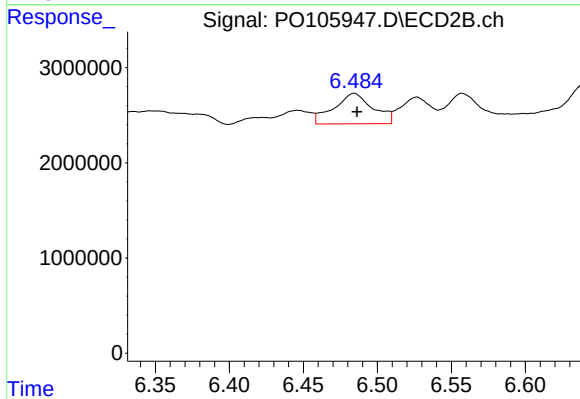
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 4125154
Conc: 31.31 ng/ml



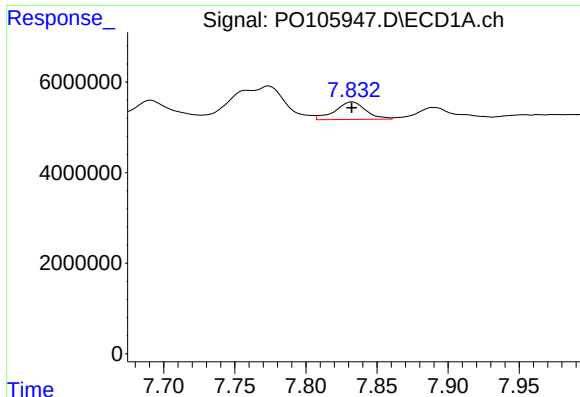
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 19125137
Conc: 45.53 ng/ml



#32 AR-1260-2

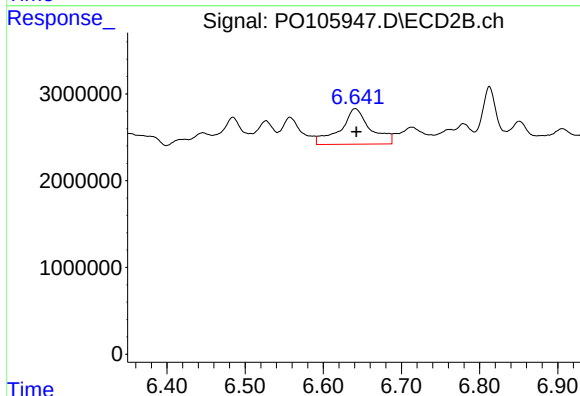
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 5892304
Conc: 35.90 ng/ml



#33 AR-1260-3

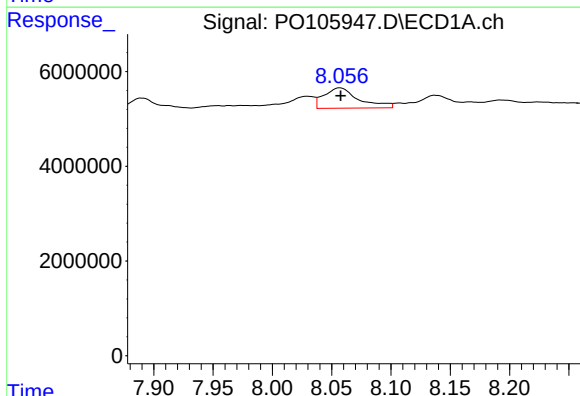
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 5838044
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



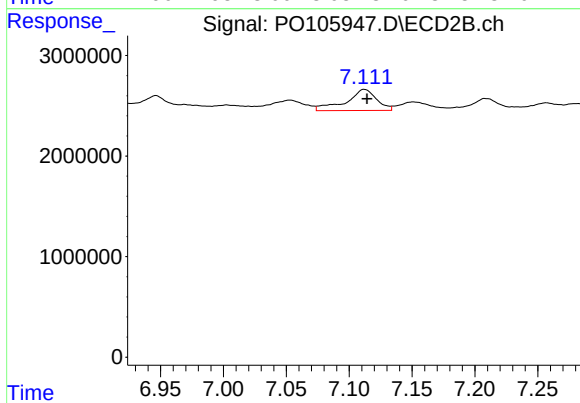
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 10984377
Conc: 65.09 ng/ml



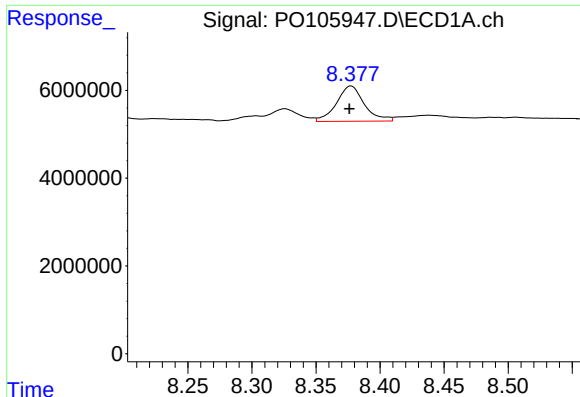
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 8794973
Conc: 28.37 ng/ml



#34 AR-1260-4

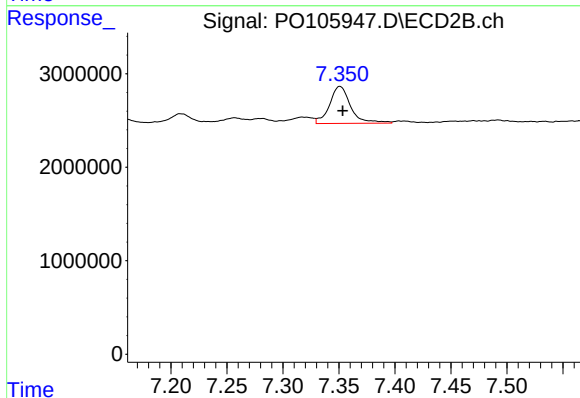
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 3568534
Conc: 32.20 ng/ml



#35 AR-1260-5

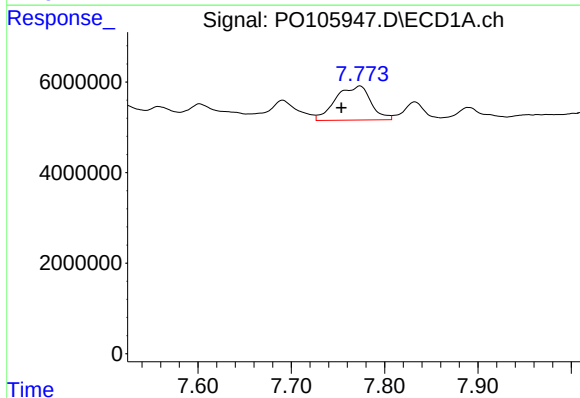
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 12158745
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



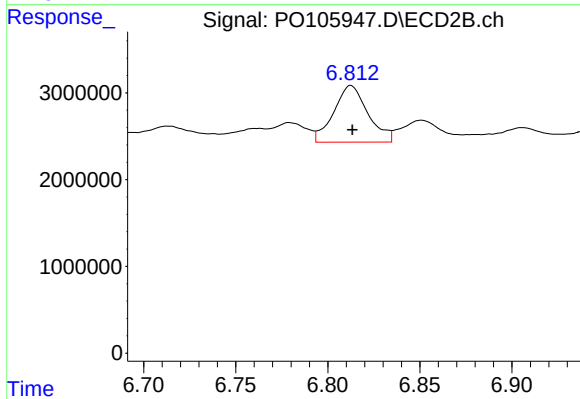
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 5175328
Conc: 19.07 ng/ml



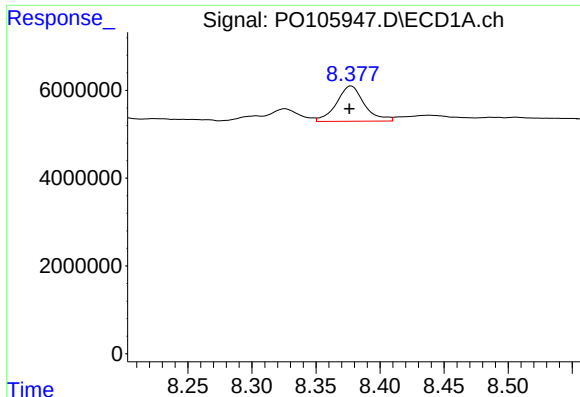
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.020 min
Response: 19644330
Conc: 67.64 ng/ml



#36 AR-1262-1

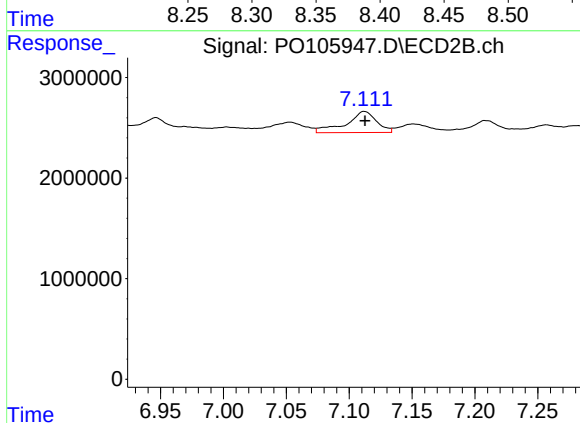
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8433074
Conc: 87.48 ng/ml



#37 AR-1262-2

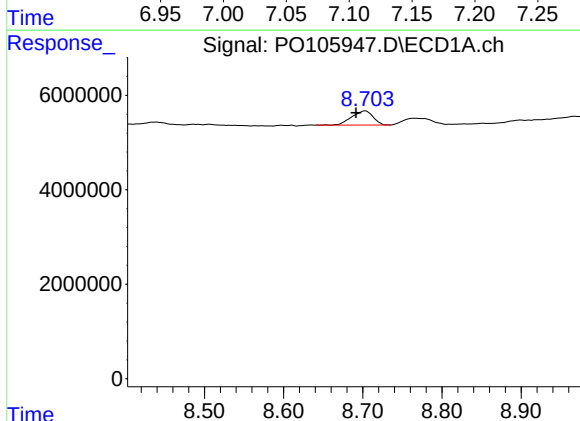
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 12158745
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



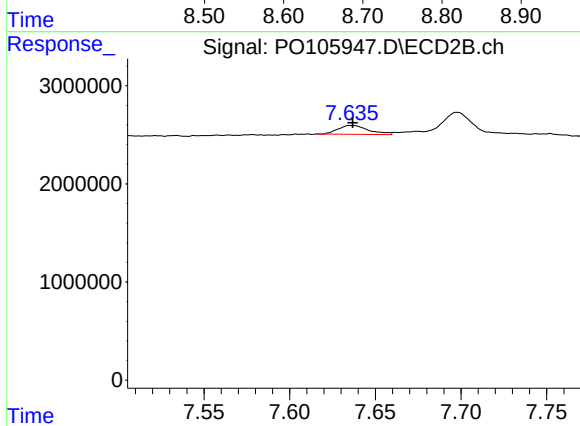
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 3568534
Conc: 22.97 ng/ml



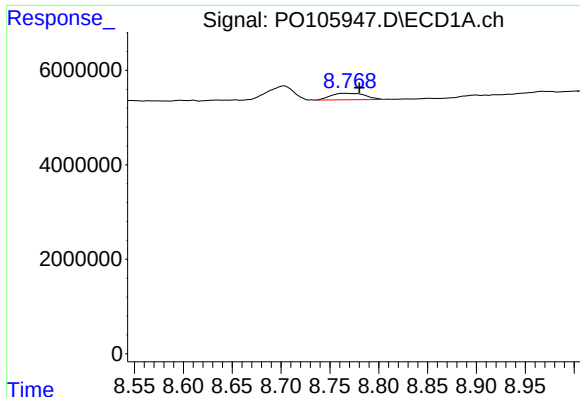
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 5534950
Conc: 11.49 ng/ml



#38 AR-1262-3

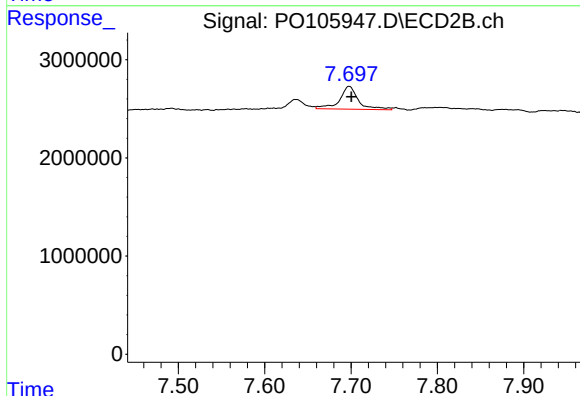
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1129684
Conc: 9.93 ng/ml



#39 AR-1262-4

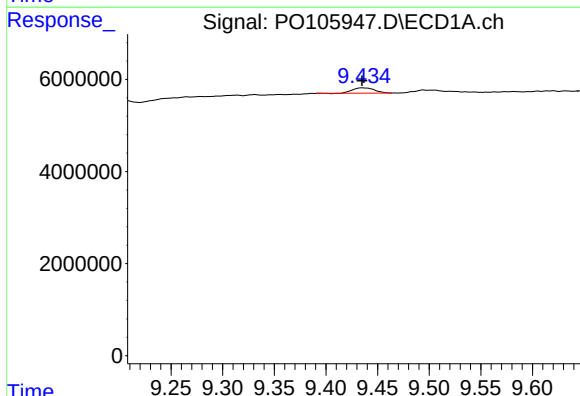
R.T.: 8.767 min
Delta R.T.: -0.014 min
Response: 3351159
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



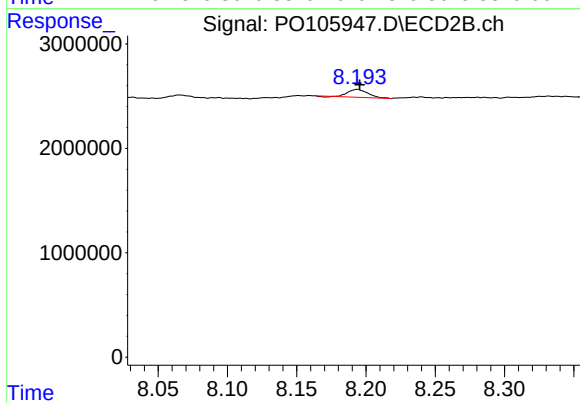
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 3520332
Conc: 14.77 ng/ml



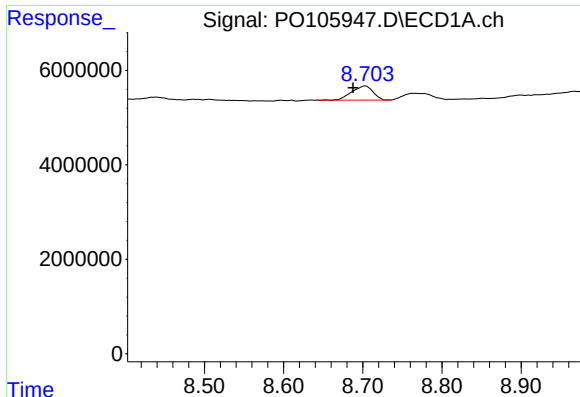
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: 0.001 min
Response: 1734550
Conc: 6.75 ng/ml



#40 AR-1262-5

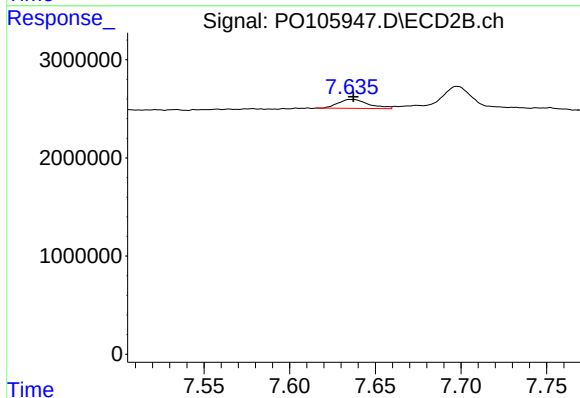
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 729298
Conc: 6.65 ng/ml



#41 AR-1268-1

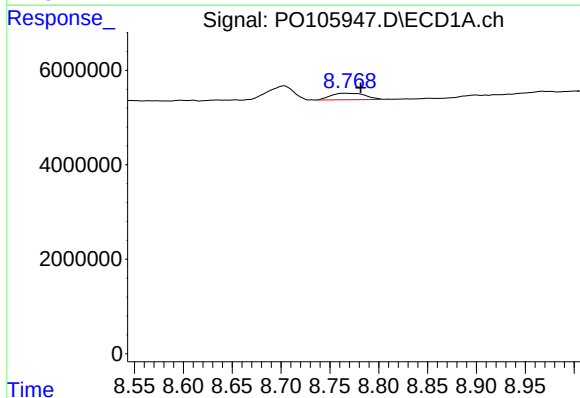
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 5534950
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



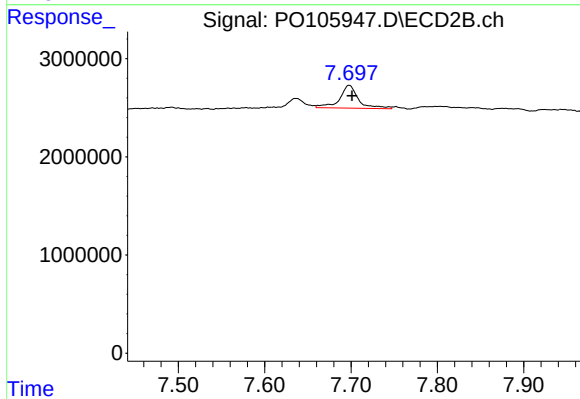
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 1129684
Conc: 3.29 ng/ml



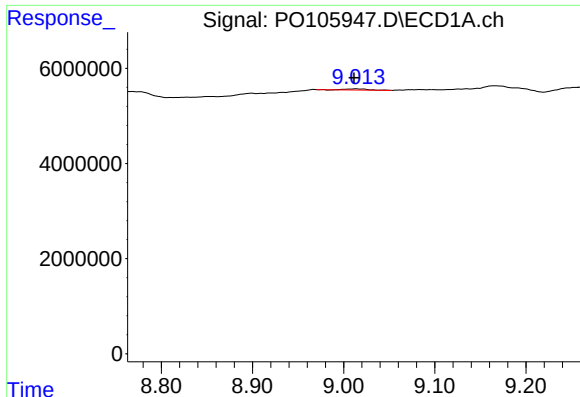
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.015 min
Response: 3351159
Conc: 4.57 ng/ml



#42 AR-1268-2

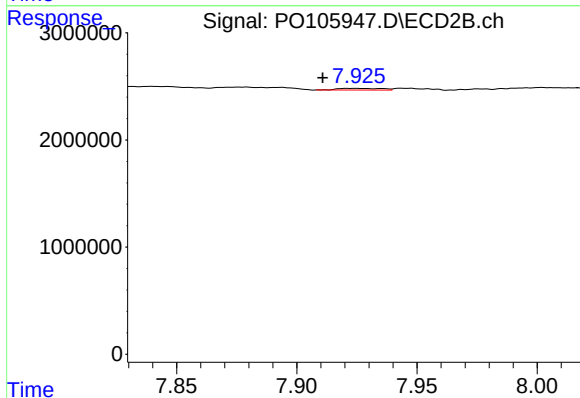
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 3520332
Conc: 10.93 ng/ml



#43 AR-1268-3

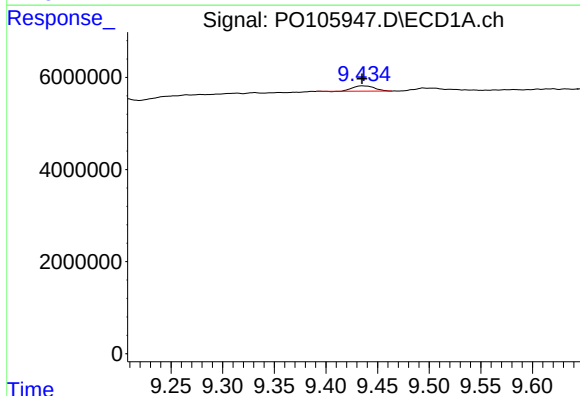
R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 396514
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



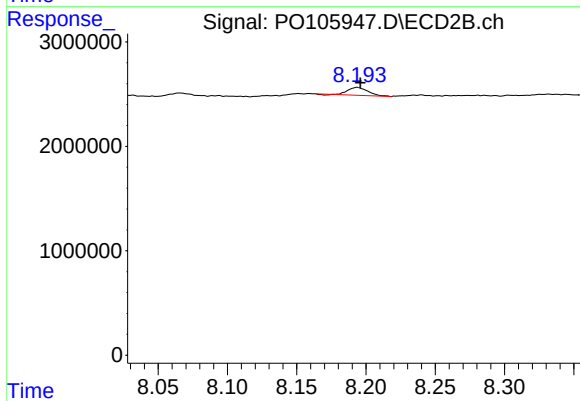
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.013 min
Response: 202770
Conc: 0.76 ng/ml



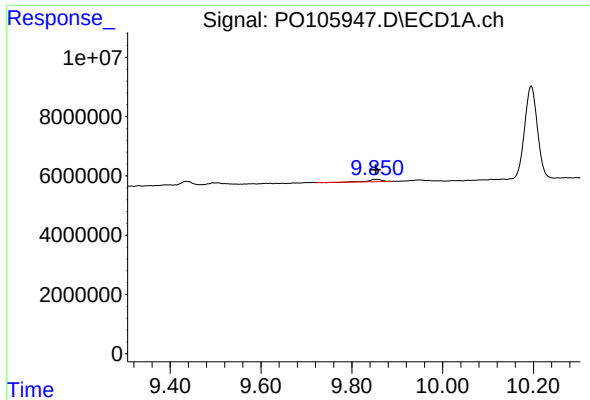
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 1734550
Conc: 6.41 ng/ml



#44 AR-1268-4

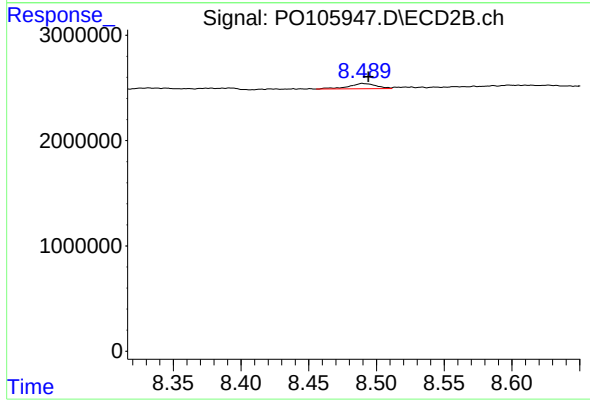
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 729298
Conc: 6.44 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1564683
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 708009
Conc: 0.83 ng/ml