

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:17
 Operator : YP/AJ
 Sample : 04219-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ETGI-350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:12:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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	3.629	55467617	12025436	16.619	17.825
2)	SA Decachlor...	10.309	8.676	18469663	6511614	10.063	11.344
Target Compounds							
3)	L1 AR-1016-1	5.614	4.750	42154	766551	0.468	35.213 #
4)	L1 AR-1016-2	5.652	4.750	2531222	766551	18.242	25.404 #
5)	L1 AR-1016-3	5.702	4.918	227063	103744	2.504	6.422 #
6)	L1 AR-1016-4	5.789	4.973	33664390	248012	485.535	17.284 #
7)	L1 AR-1016-5	6.119	5.182	-416665	1178755	N.D.	64.454 #
8)	L2 AR-1221-1	4.655	3.837	1275397	80912	31.690	9.884 #
9)	L2 AR-1221-2	4.730	3.930	10452	251451	0.348	43.386 #
10)	L2 AR-1221-3	4.825	4.002	44592	21748	0.501	1.183 #
11)	L3 AR-1232-1	4.825	4.002	44592	21748	0.605	1.443 #
12)	L3 AR-1232-2	5.371	4.750	1144110	766551	29.856	54.910 #
13)	L3 AR-1232-3	5.652	4.918	2531222	103744	39.137	14.771 #
14)	L3 AR-1232-4	5.789	5.029	33664390	485574	1056.836	68.675 #
15)	L3 AR-1232-5	5.963f	5.182	12185342	1178755	414.126	149.756 #
16)	L4 AR-1242-1	5.614	4.750	42154	766551	0.520	39.738 #
17)	L4 AR-1242-2	5.652	4.750	2531222	766551	20.268	28.162 #
18)	L4 AR-1242-3	5.702	4.918	227063	103744	2.762	7.229 #
19)	L4 AR-1242-4	5.789	5.029	33664390	485574	536.273	30.658 #
20)	L4 AR-1242-5	6.527	5.531	28841425	5015153	458.560	284.173 #
21)	L5 AR-1248-1	5.614	4.750	42154	766551	0.715	55.783 #
22)	L5 AR-1248-2	5.963f	4.973	12185342	248012	123.203	11.185 #
23)	L5 AR-1248-3	6.119	5.029	-416665	485574	N.D.	21.119 #
24)	L5 AR-1248-4	6.527	5.182	28841425	1178755	315.279	43.437 #
25)	L5 AR-1248-5	6.527	5.574	28841425	1216049	284.102	53.789 #
26)	L6 AR-1254-1	6.479	5.531	23753260	5015153	216.053	129.942 #
27)	L6 AR-1254-2	6.719	5.678	11687168	1098560	71.718	32.253 #
28)	L6 AR-1254-3	7.104	6.085	12165538	408538	74.702	7.700 #
29)	L6 AR-1254-4	7.373	6.328	2334350	636242	23.950	23.333
30)	L6 AR-1254-5	7.812	6.733	8247065	2578206	73.033	58.477
31)	L7 AR-1260-1	7.247	6.236	2174771	3661845	17.038	98.043 #
32)	L7 AR-1260-2	7.503	6.401	30930148	865369	226.983	20.451 #
33)	L7 AR-1260-3	7.845	6.560	1764301	123103	16.692	2.941 #
34)	L7 AR-1260-4	8.094	7.041	1624829	692836	14.363	21.421 #
35)	L7 AR-1260-5	8.427	7.275	1233228	601707	6.560	9.113 #
36)	L8 AR-1262-1	7.845	6.835	1764301	419348	11.724	20.895 #
37)	L8 AR-1262-2	8.427	7.041	1233228	692836	5.632	15.858 #
38)	L8 AR-1262-3	8.765	7.560	868249	304244	5.600	9.762 #
39)	L8 AR-1262-4	8.843	7.627	738353	565348	5.923	10.051 #
40)	L8 AR-1262-5	9.520	8.127	379146	95136	5.513	4.044 #
41)	L9 AR-1268-1	8.765	7.560	868249	304244	3.057	3.178

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
Data File : P0097547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 18:17
Operator : YP/AJ
Sample : 04219-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

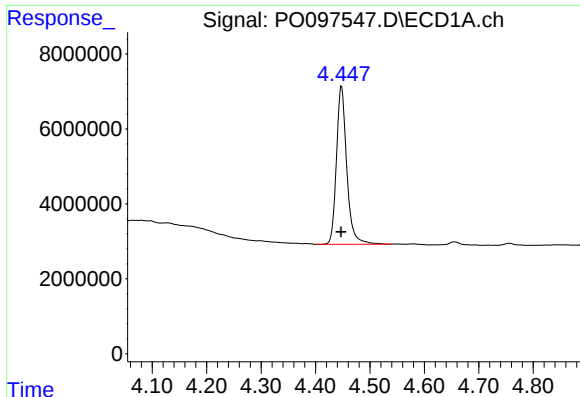
Instrument :
ECD_O
ClientSampleId :
ETGI-350

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:12:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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
42)	L9 AR-1268-2	8.843	7.627	738353	565348	2.906	6.820 #
43)	L9 AR-1268-3	9.085	7.924	53291	48821	0.236	2.464 #
44)	L9 AR-1268-4	9.520	8.127	379146	95136	4.926	3.681 #
45)	L9 AR-1268-5	9.952	8.418	404308	286231	0.585	1.256 #

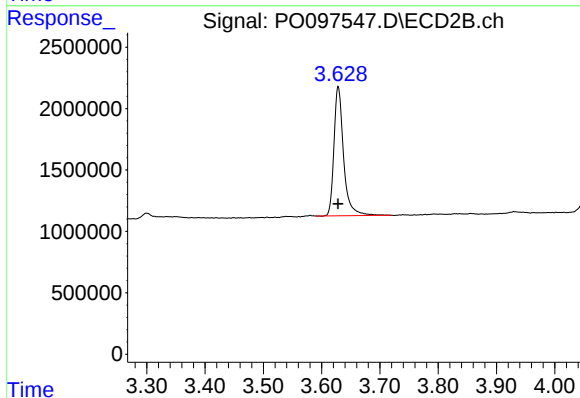
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

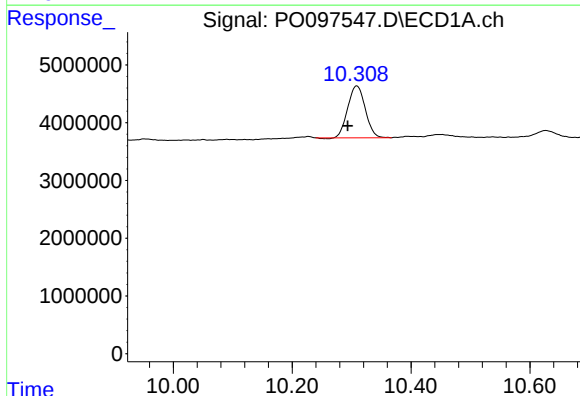
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 55467617
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



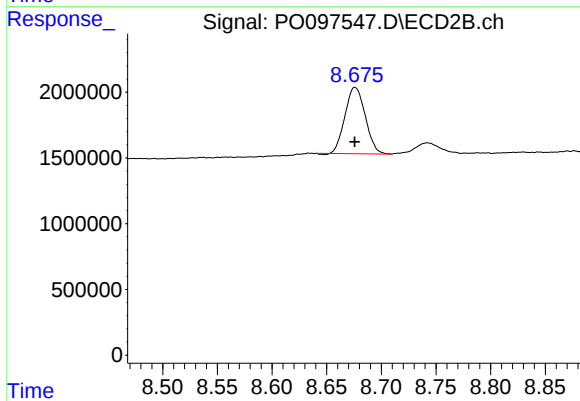
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 12025436
Conc: 17.83 ng/ml



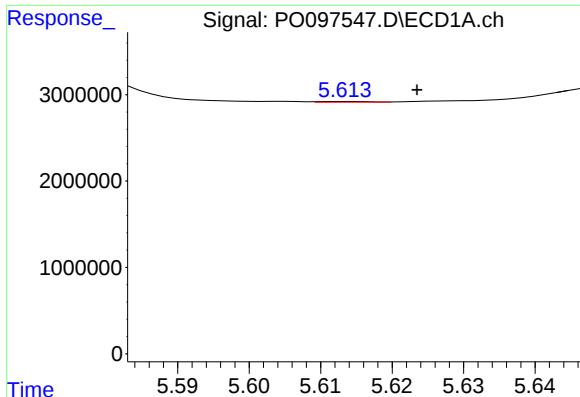
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: 0.015 min
Response: 18469663
Conc: 10.06 ng/ml



#2 Decachlorobiphenyl

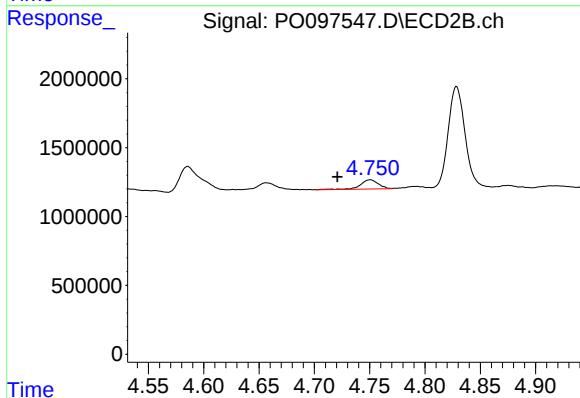
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 6511614
Conc: 11.34 ng/ml



#3 AR-1016-1

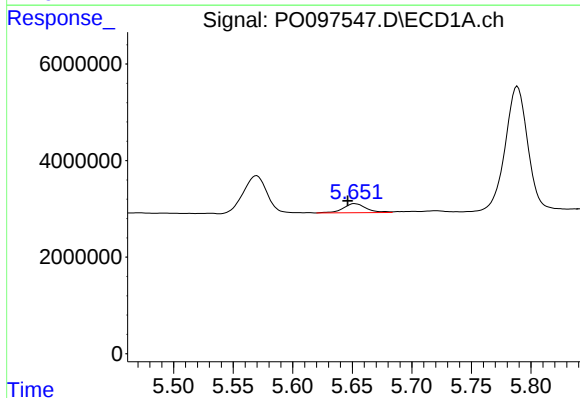
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 42154
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



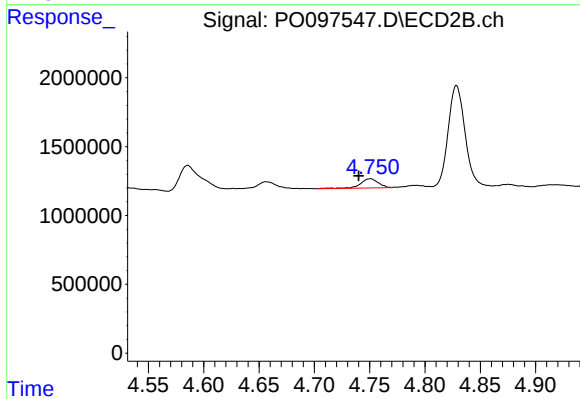
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.030 min
Response: 766551
Conc: 35.21 ng/ml



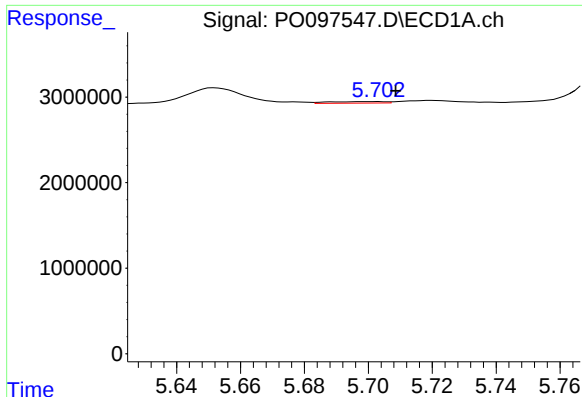
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 2531222
Conc: 18.24 ng/ml



#4 AR-1016-2

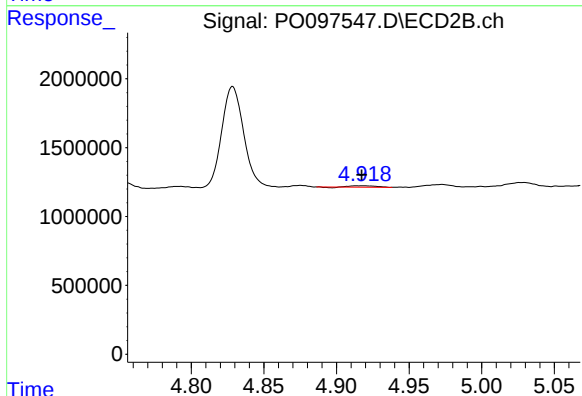
R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 766551
Conc: 25.40 ng/ml



#5 AR-1016-3

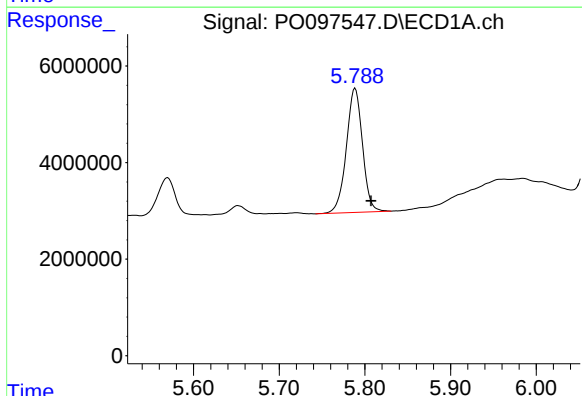
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 227063
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



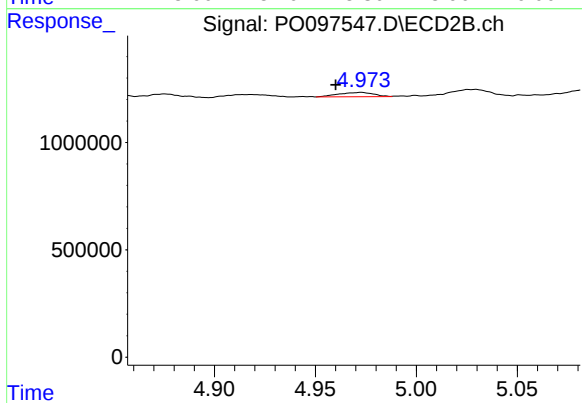
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 103744
Conc: 6.42 ng/ml



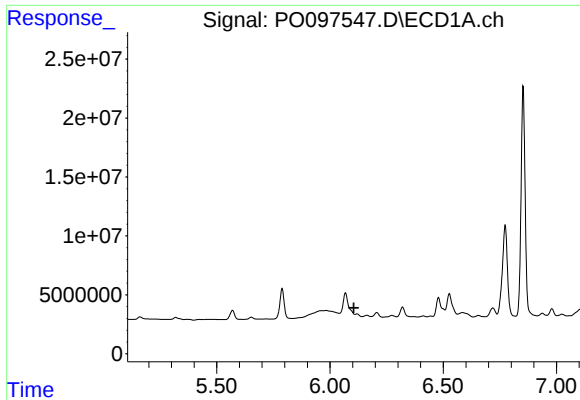
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 33664390
Conc: 485.53 ng/ml



#6 AR-1016-4

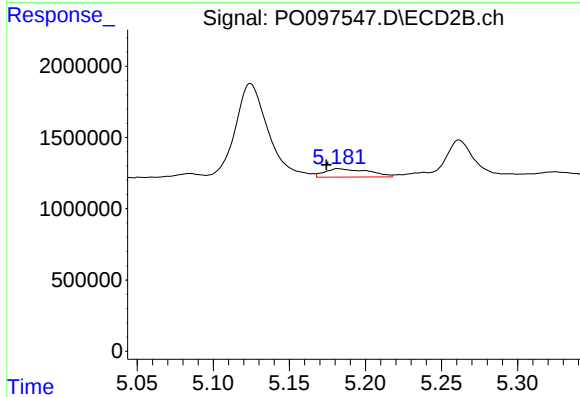
R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 248012
Conc: 17.28 ng/ml



#7 AR-1016-5

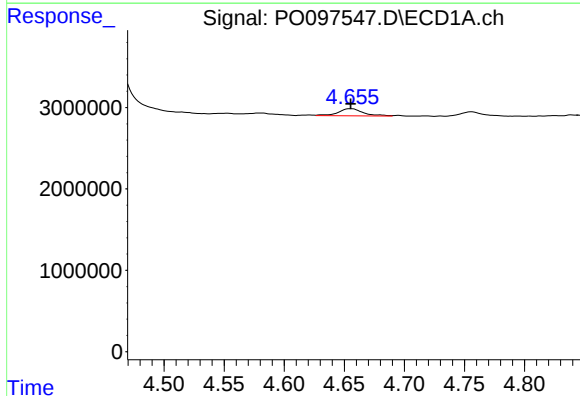
R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: -416665
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-350



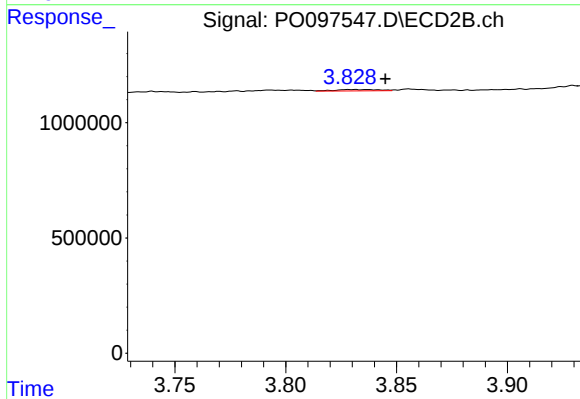
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 1178755
Conc: 64.45 ng/ml



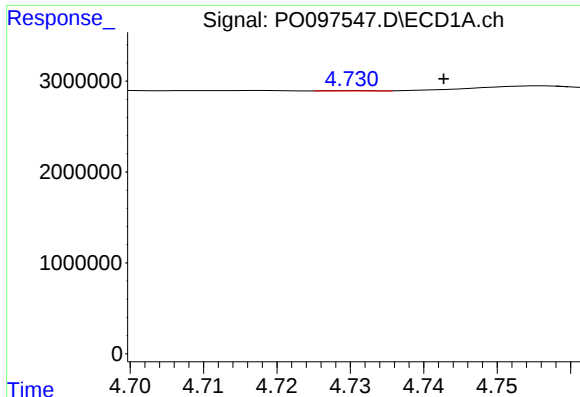
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1275397
Conc: 31.69 ng/ml



#8 AR-1221-1

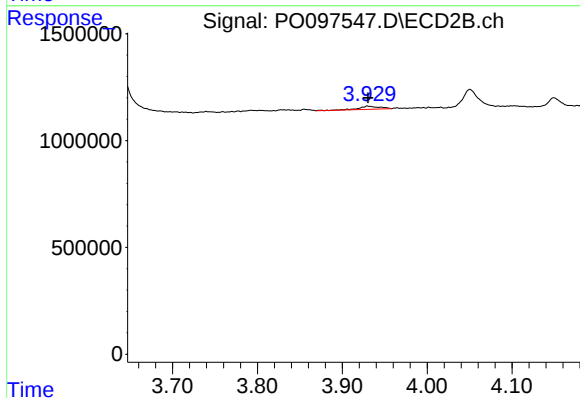
R.T.: 3.837 min
Delta R.T.: -0.008 min
Response: 80912
Conc: 9.88 ng/ml



#9 AR-1221-2

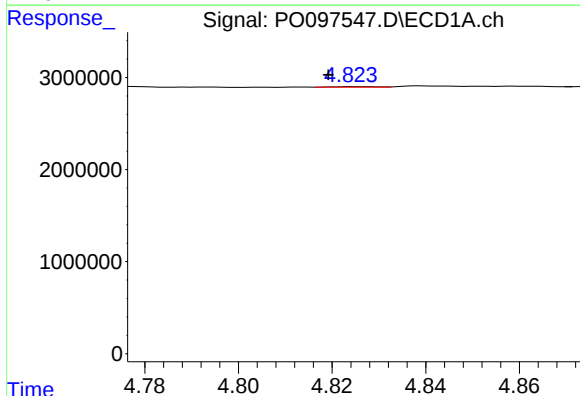
R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 10452
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



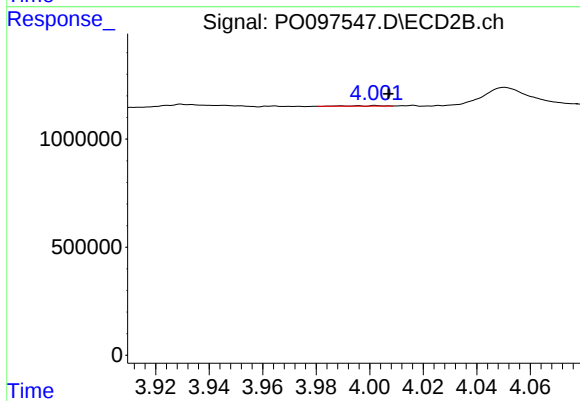
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 251451
Conc: 43.39 ng/ml



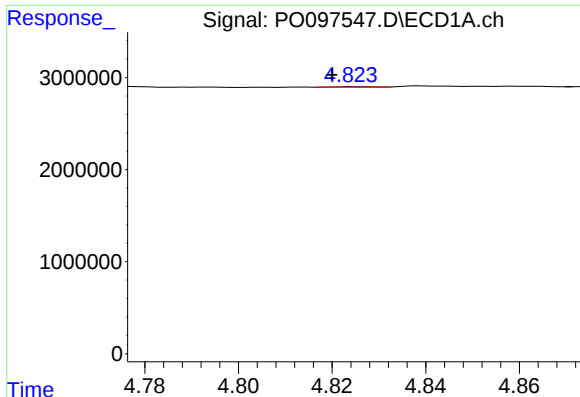
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 44592
Conc: 0.50 ng/ml



#10 AR-1221-3

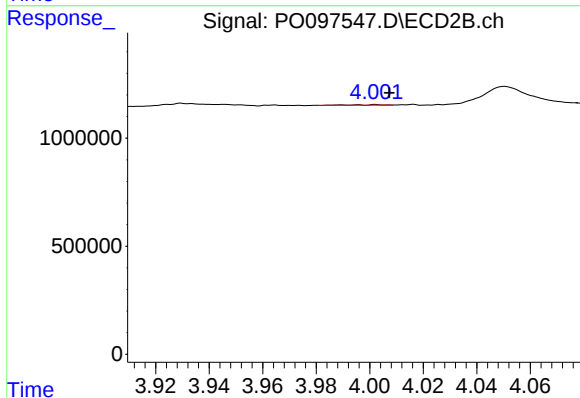
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 21748
Conc: 1.18 ng/ml



#11 AR-1232-1

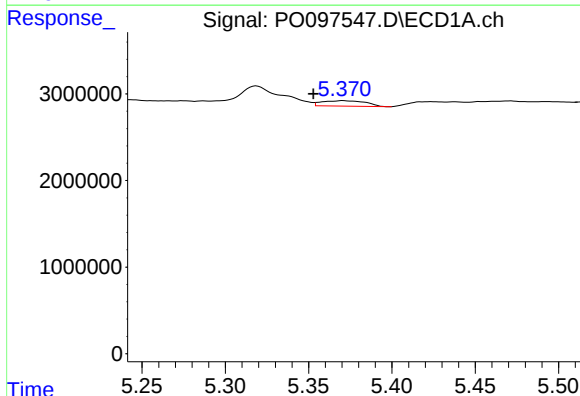
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 44592
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



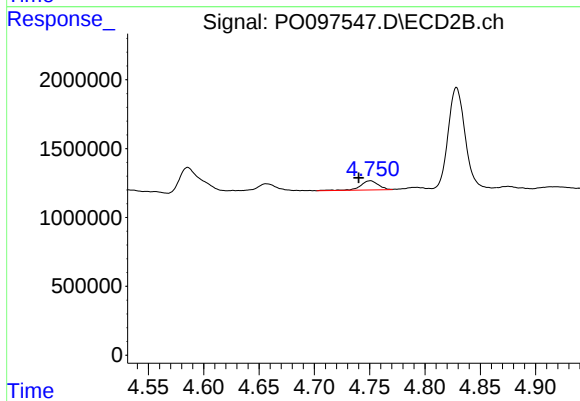
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 21748
Conc: 1.44 ng/ml



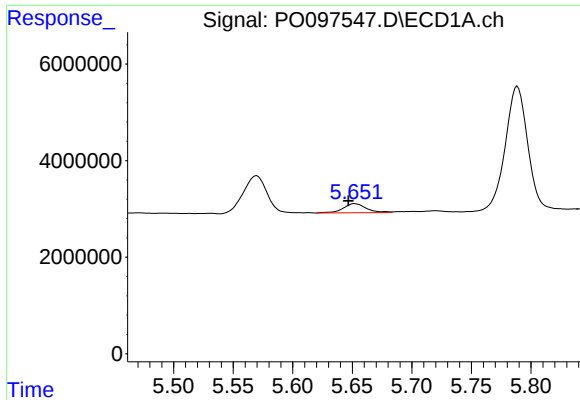
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 1144110
Conc: 29.86 ng/ml



#12 AR-1232-2

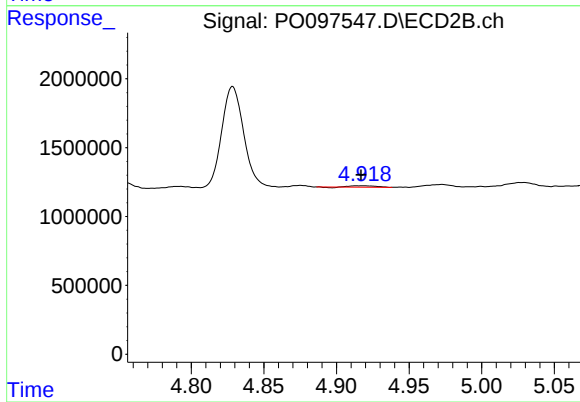
R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 766551
Conc: 54.91 ng/ml



#13 AR-1232-3

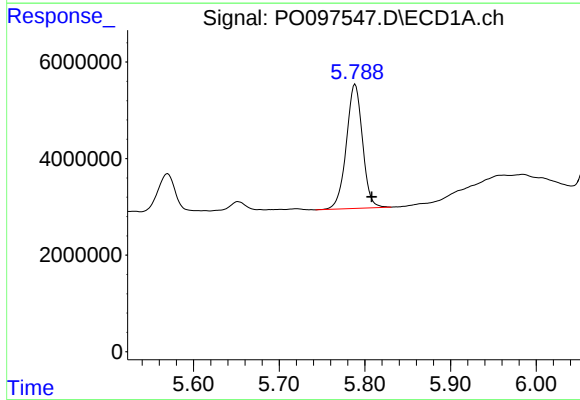
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 2531222
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



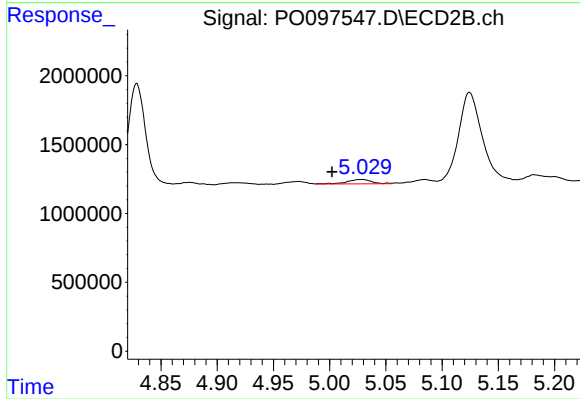
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 103744
Conc: 14.77 ng/ml



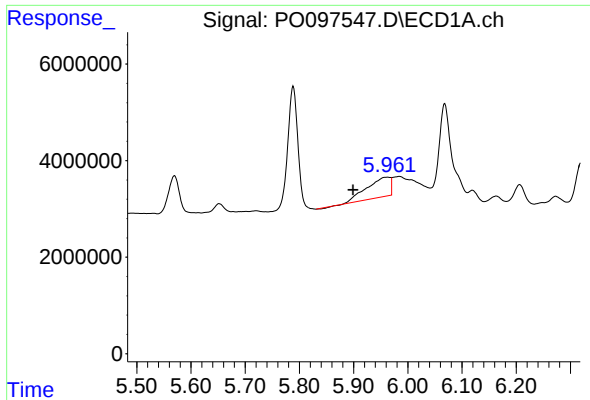
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 33664390
Conc: 1056.84 ng/ml



#14 AR-1232-4

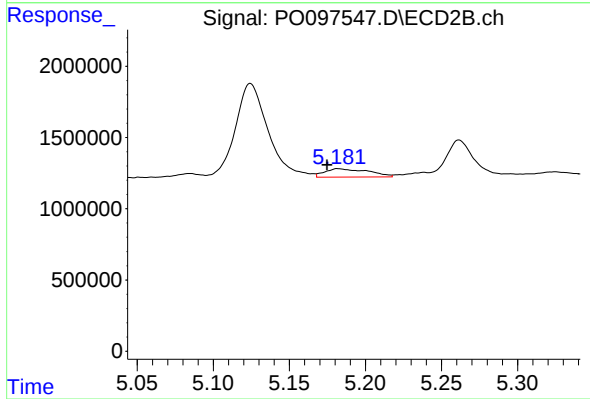
R.T.: 5.029 min
Delta R.T.: 0.027 min
Response: 485574
Conc: 68.68 ng/ml



#15 AR-1232-5

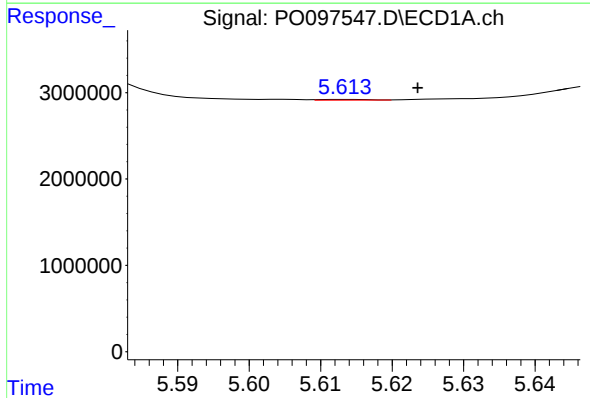
R.T.: 5.963 min
Delta R.T.: 0.063 min
Response: 12185342
Conc: 414.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



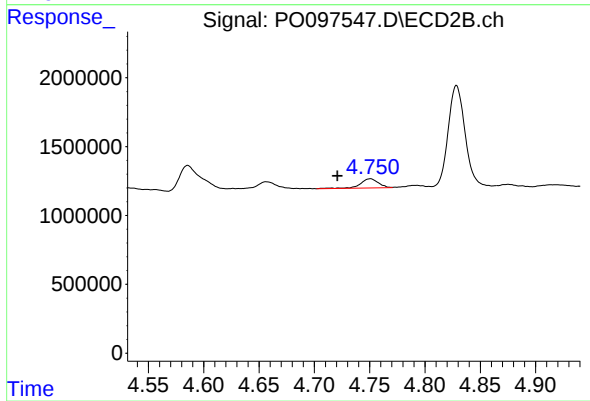
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 1178755
Conc: 149.76 ng/ml



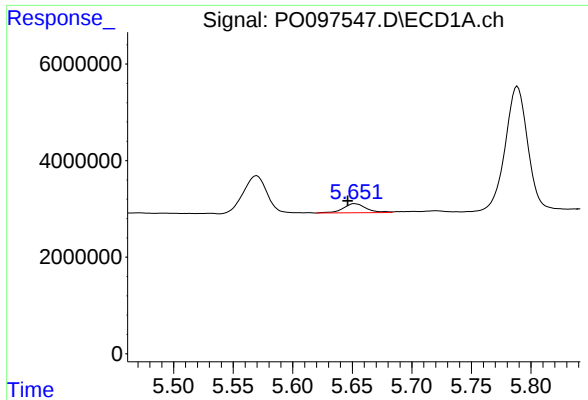
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 42154
Conc: 0.52 ng/ml



#16 AR-1242-1

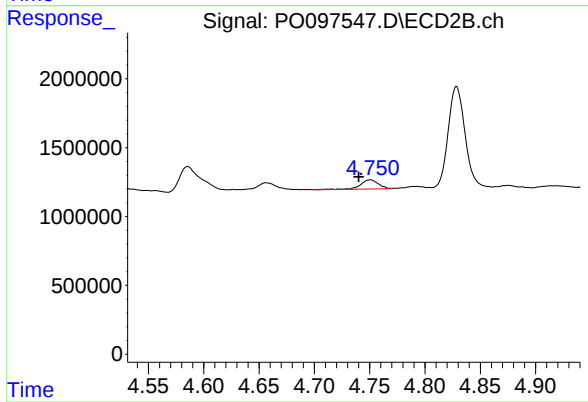
R.T.: 4.750 min
Delta R.T.: 0.029 min
Response: 766551
Conc: 39.74 ng/ml



#17 AR-1242-2

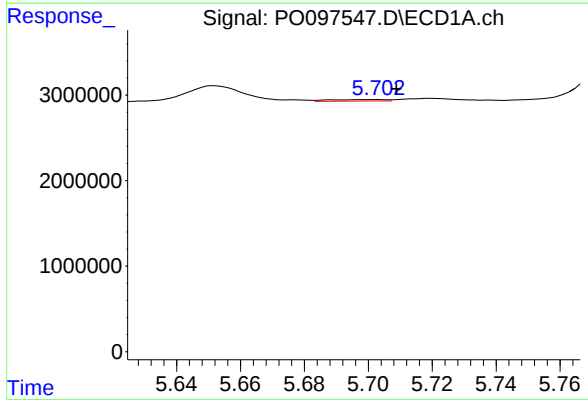
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 2531222
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



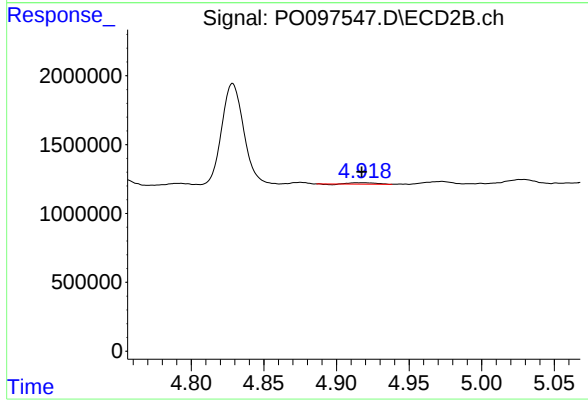
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 766551
Conc: 28.16 ng/ml



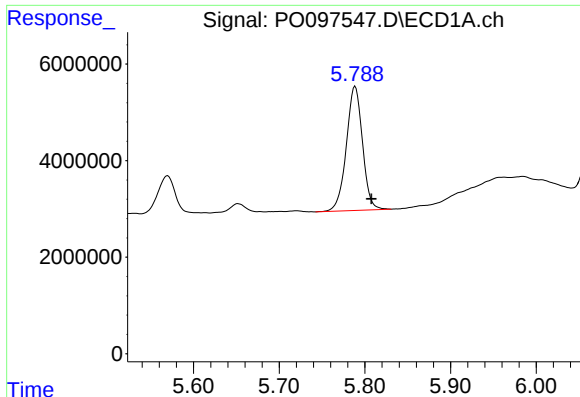
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 227063
Conc: 2.76 ng/ml



#18 AR-1242-3

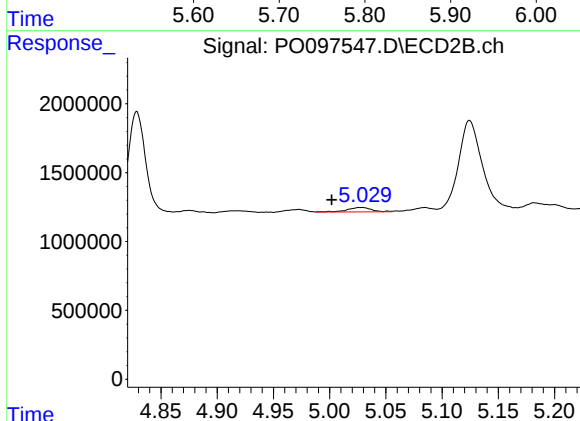
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 103744
Conc: 7.23 ng/ml



#19 AR-1242-4

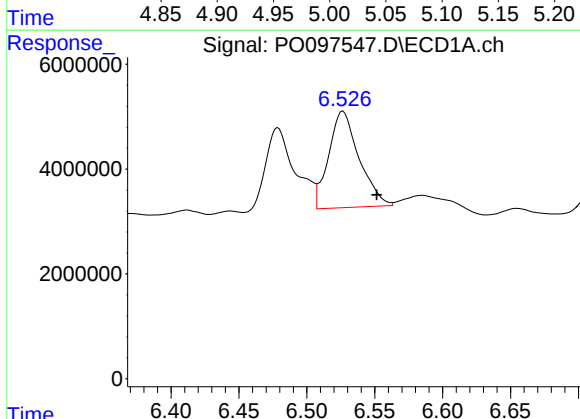
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 33664390
Conc: 536.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



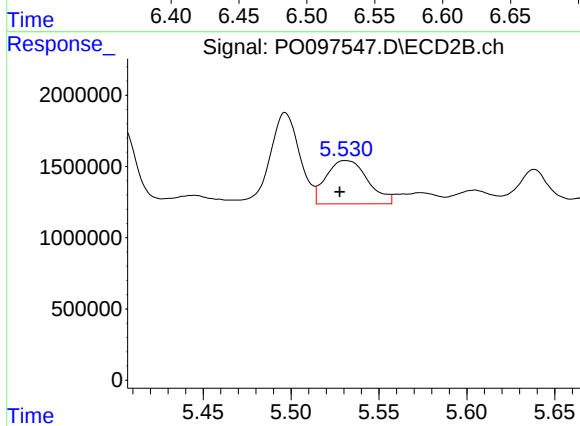
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.027 min
Response: 485574
Conc: 30.66 ng/ml



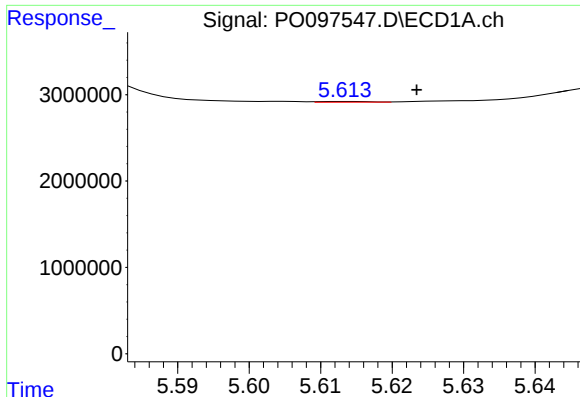
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.025 min
Response: 28841425
Conc: 458.56 ng/ml



#20 AR-1242-5

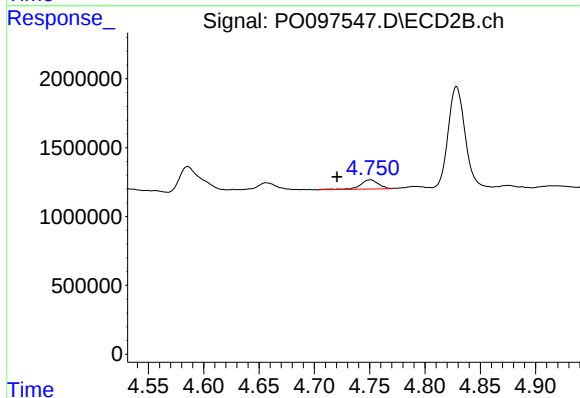
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 5015153
Conc: 284.17 ng/ml



#21 AR-1248-1

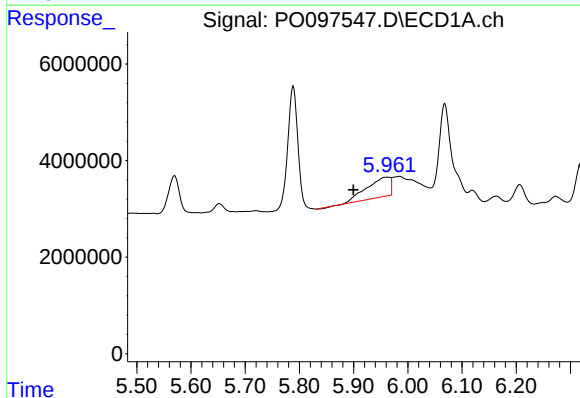
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 42154
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



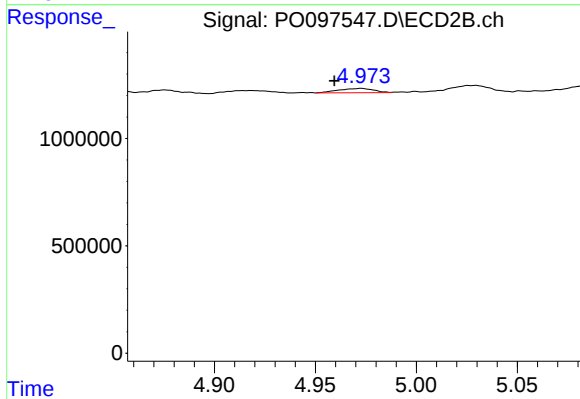
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.030 min
Response: 766551
Conc: 55.78 ng/ml



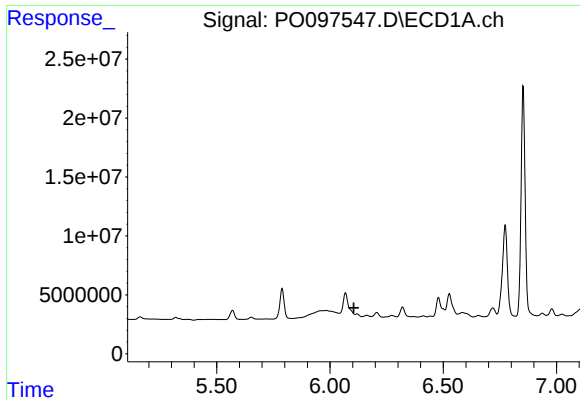
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.063 min
Response: 12185342
Conc: 123.20 ng/ml



#22 AR-1248-2

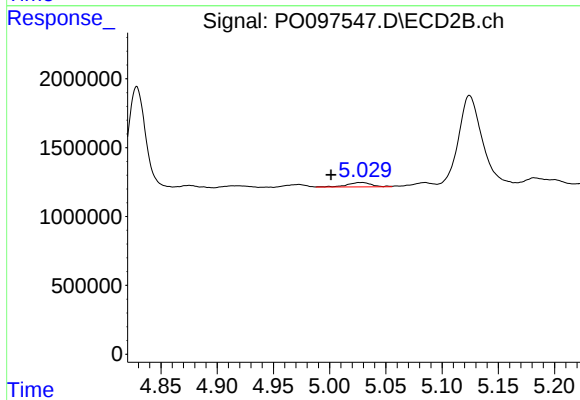
R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 248012
Conc: 11.18 ng/ml



#23 AR-1248-3

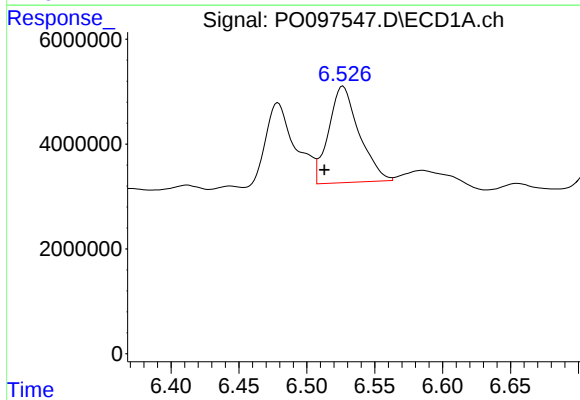
R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: -416665
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-350



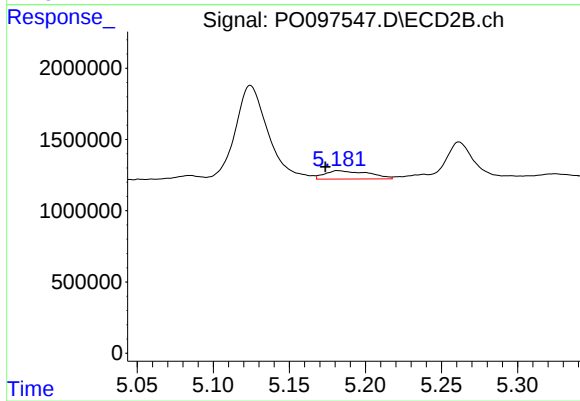
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.027 min
Response: 485574
Conc: 21.12 ng/ml



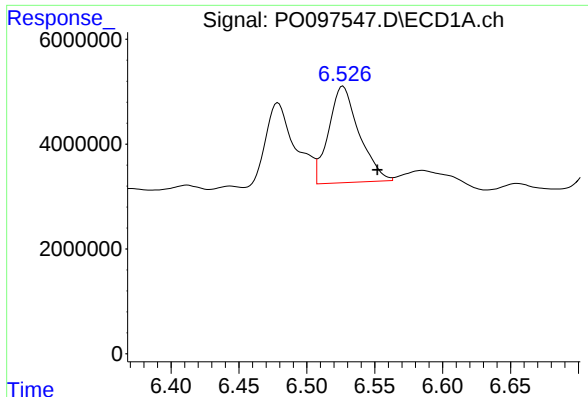
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 28841425
Conc: 315.28 ng/ml



#24 AR-1248-4

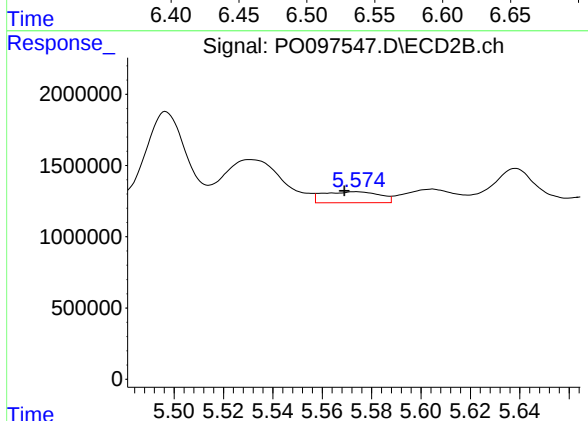
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 1178755
Conc: 43.44 ng/ml



#25 AR-1248-5

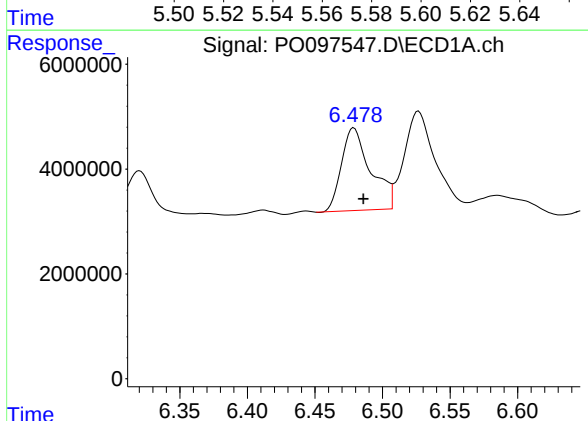
R.T.: 6.527 min
Delta R.T.: -0.025 min
Response: 28841425
Conc: 284.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



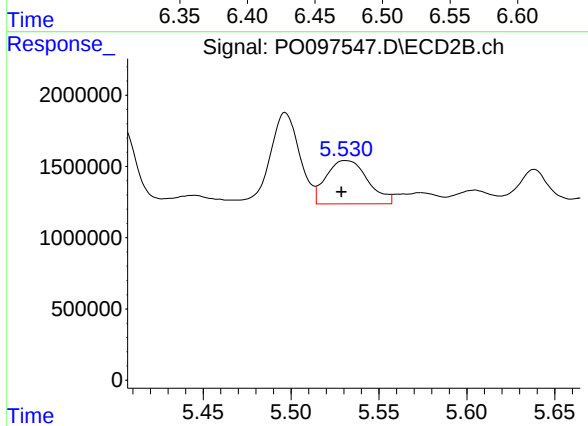
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 1216049
Conc: 53.79 ng/ml



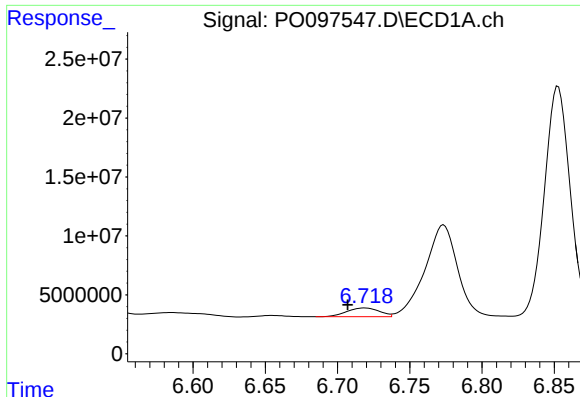
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 23753260
Conc: 216.05 ng/ml



#26 AR-1254-1

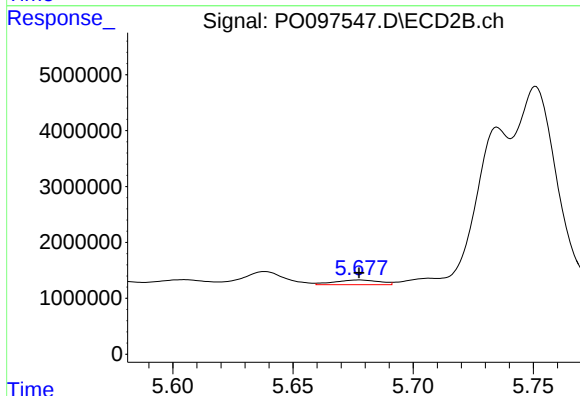
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 5015153
Conc: 129.94 ng/ml



#27 AR-1254-2

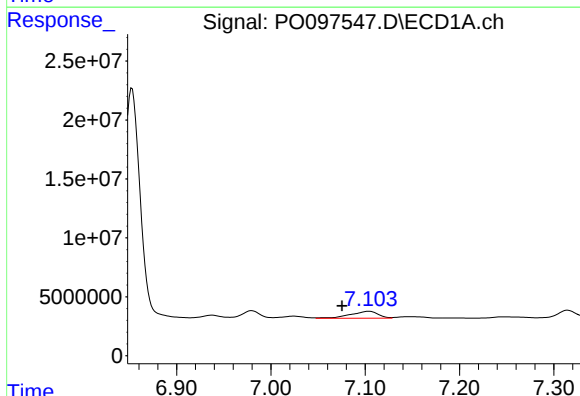
R.T.: 6.719 min
Delta R.T.: 0.012 min
Response: 11687168
Conc: 71.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



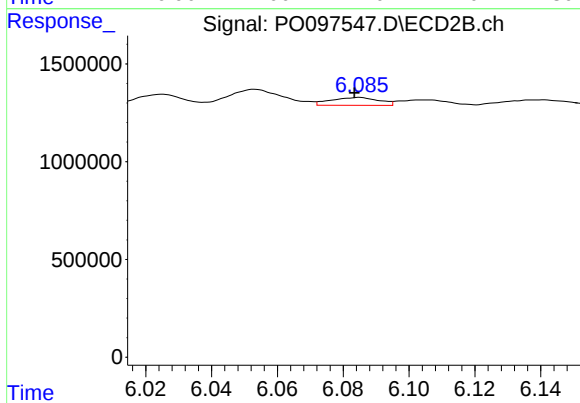
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1098560
Conc: 32.25 ng/ml



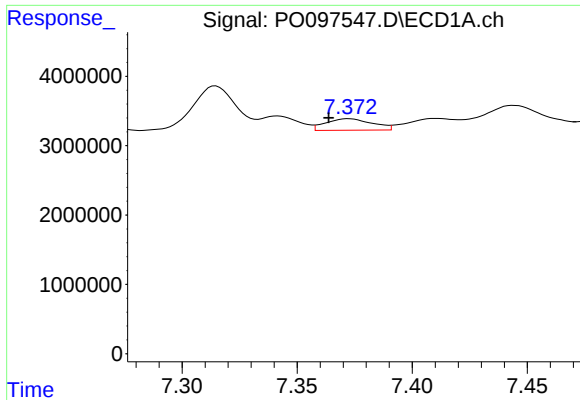
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.028 min
Response: 12165538
Conc: 74.70 ng/ml



#28 AR-1254-3

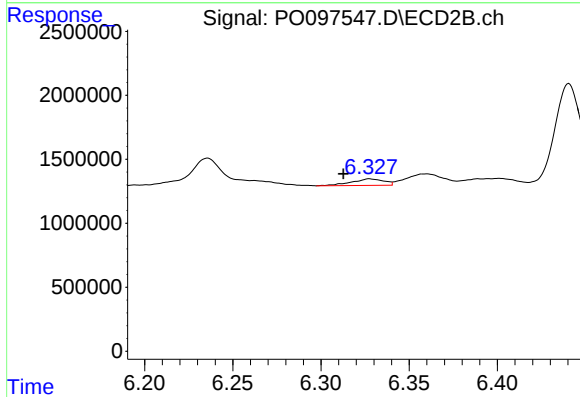
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 408538
Conc: 7.70 ng/ml



#29 AR-1254-4

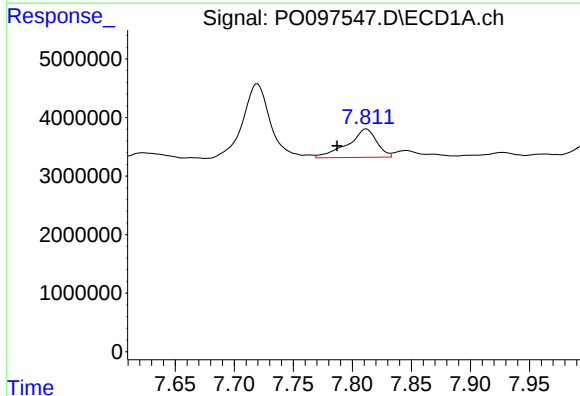
R.T.: 7.373 min
Delta R.T.: 0.009 min
Response: 2334350
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



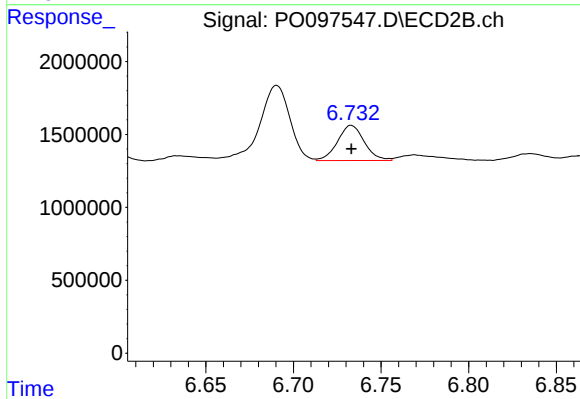
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: 0.015 min
Response: 636242
Conc: 23.33 ng/ml



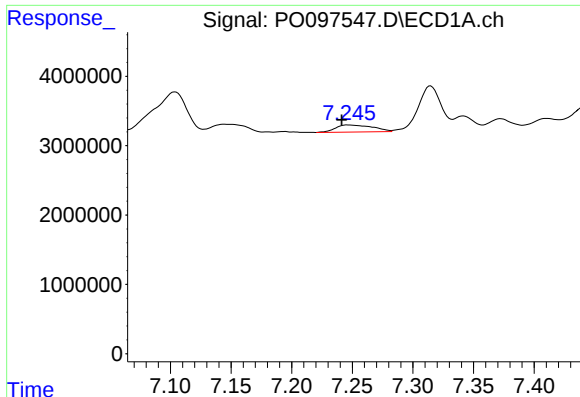
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.025 min
Response: 8247065
Conc: 73.03 ng/ml



#30 AR-1254-5

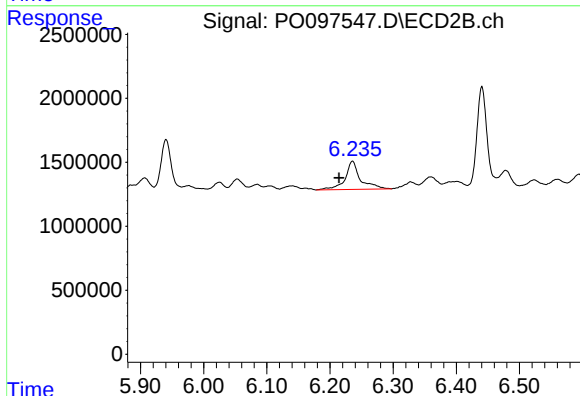
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2578206
Conc: 58.48 ng/ml



#31 AR-1260-1

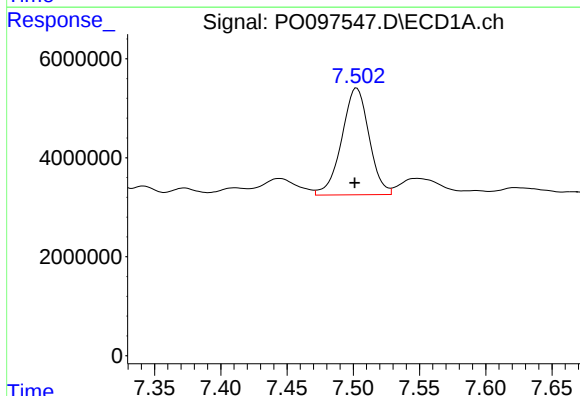
R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 2174771
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



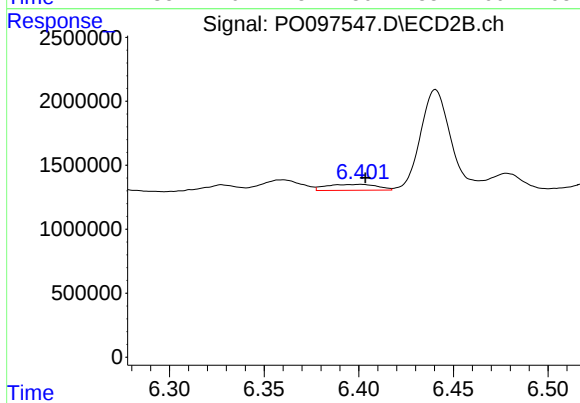
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.021 min
Response: 3661845
Conc: 98.04 ng/ml



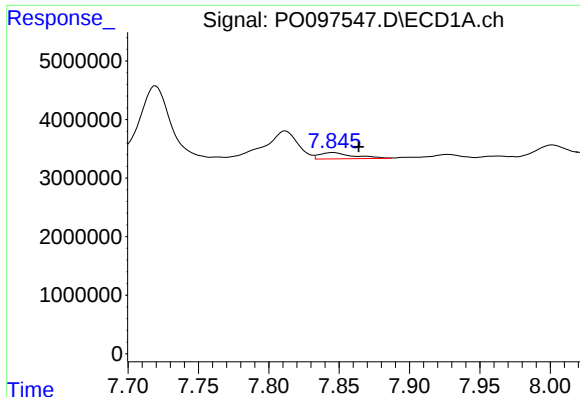
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 30930148
Conc: 226.98 ng/ml



#32 AR-1260-2

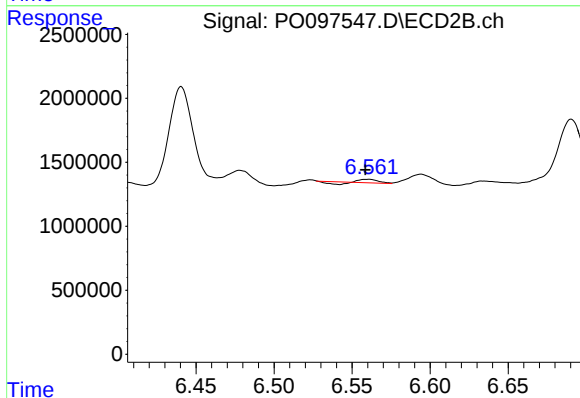
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 865369
Conc: 20.45 ng/ml



#33 AR-1260-3

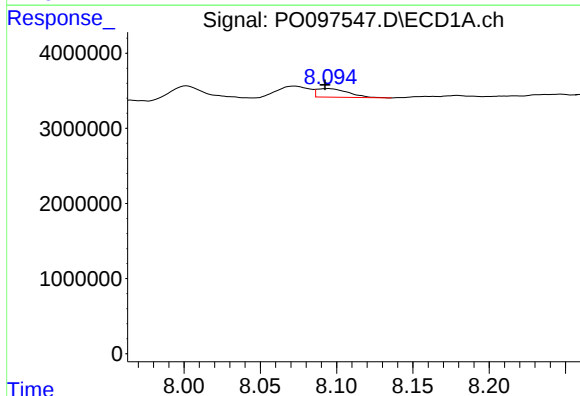
R.T.: 7.845 min
Delta R.T.: -0.019 min
Response: 1764301
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



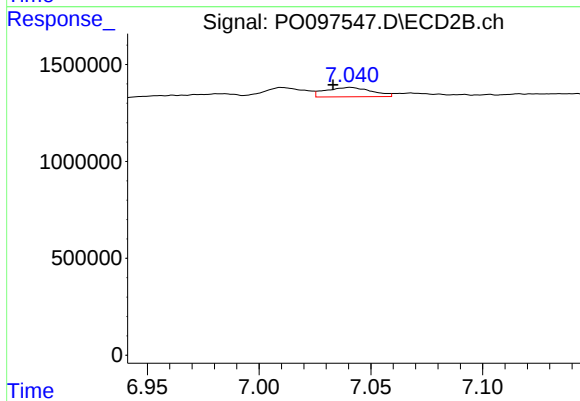
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 123103
Conc: 2.94 ng/ml



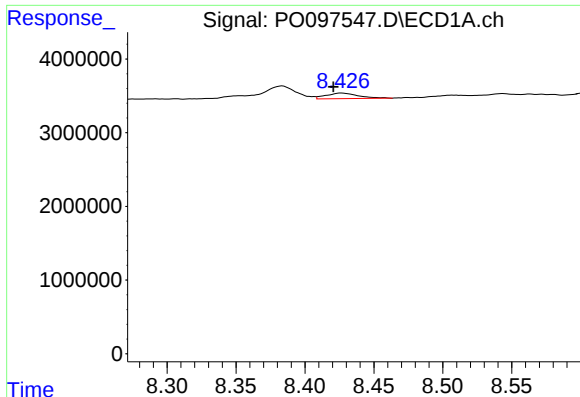
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 1624829
Conc: 14.36 ng/ml



#34 AR-1260-4

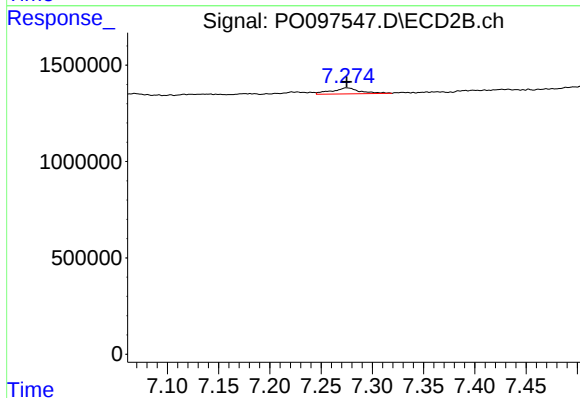
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 692836
Conc: 21.42 ng/ml



#35 AR-1260-5

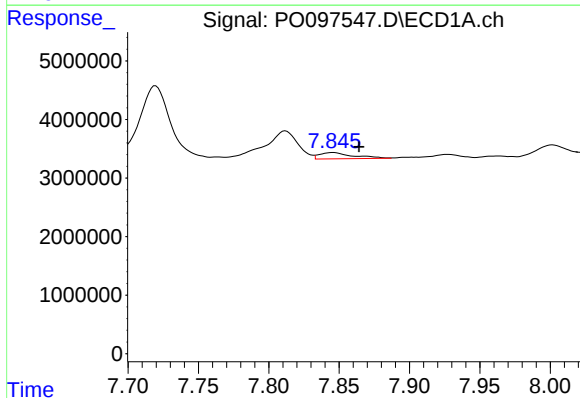
R.T.: 8.427 min
Delta R.T.: 0.006 min
Response: 1233228
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



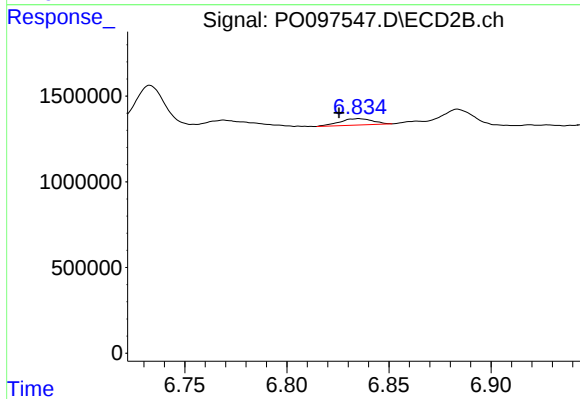
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 601707
Conc: 9.11 ng/ml



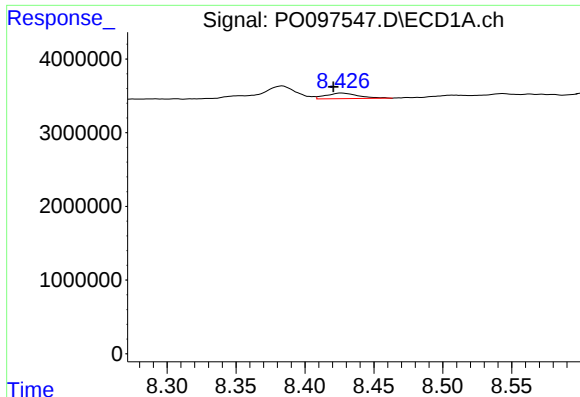
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.019 min
Response: 1764301
Conc: 11.72 ng/ml



#36 AR-1262-1

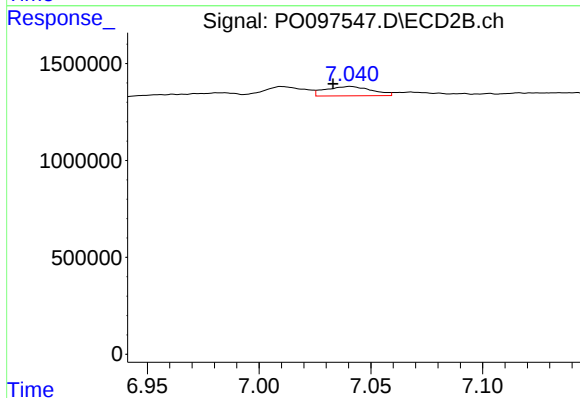
R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 419348
Conc: 20.90 ng/ml



#37 AR-1262-2

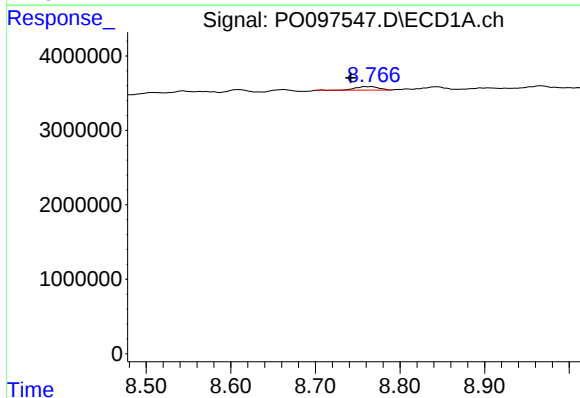
R.T.: 8.427 min
Delta R.T.: 0.006 min
Response: 1233228
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



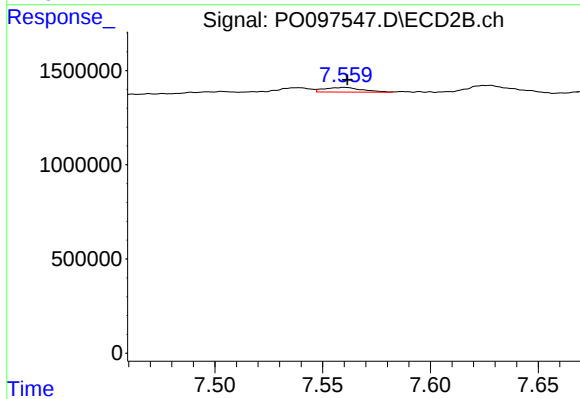
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 692836
Conc: 15.86 ng/ml



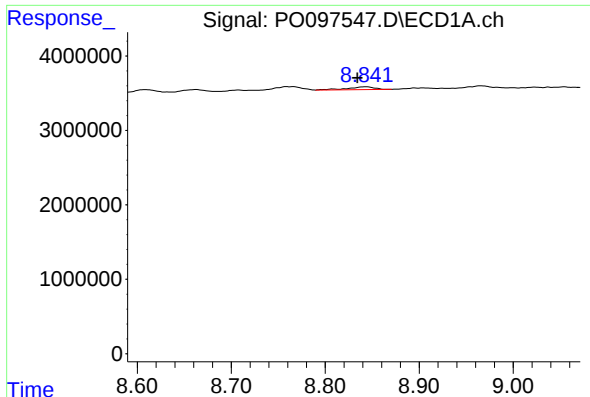
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.023 min
Response: 868249
Conc: 5.60 ng/ml



#38 AR-1262-3

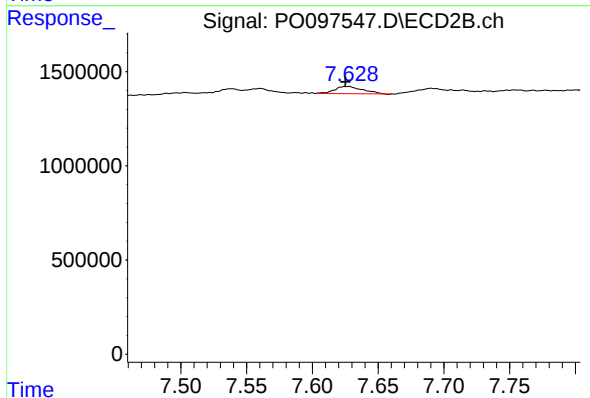
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 304244
Conc: 9.76 ng/ml



#39 AR-1262-4

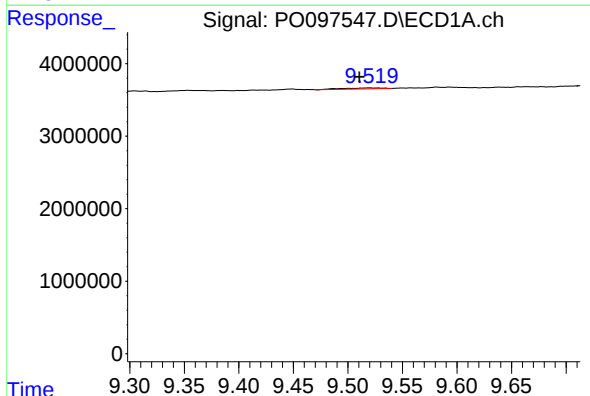
R.T.: 8.843 min
Delta R.T.: 0.009 min
Response: 738353
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



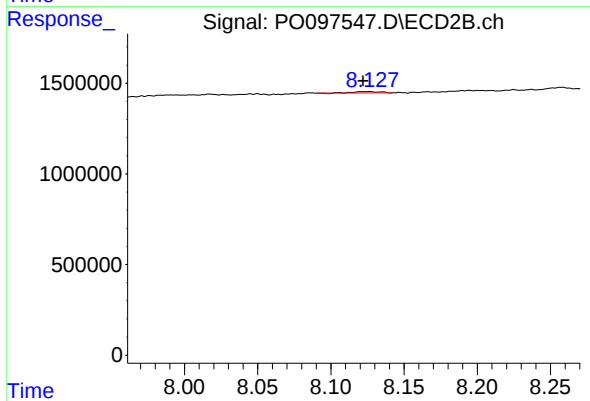
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 565348
Conc: 10.05 ng/ml



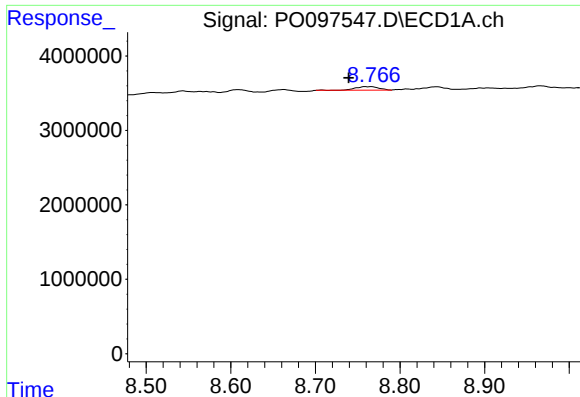
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.010 min
Response: 379146
Conc: 5.51 ng/ml



#40 AR-1262-5

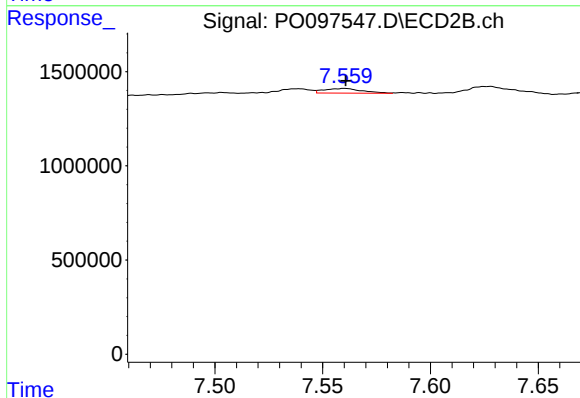
R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 95136
Conc: 4.04 ng/ml



#41 AR-1268-1

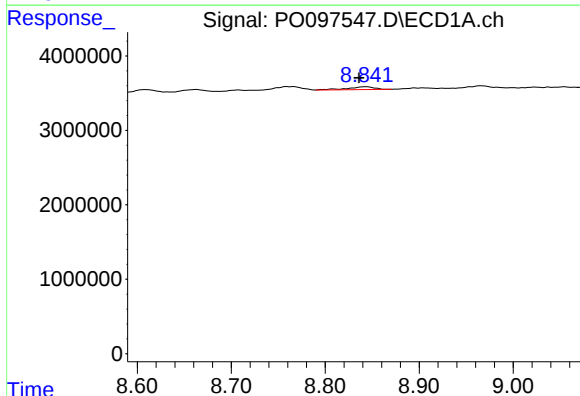
R.T.: 8.765 min
Delta R.T.: 0.026 min
Response: 868249
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



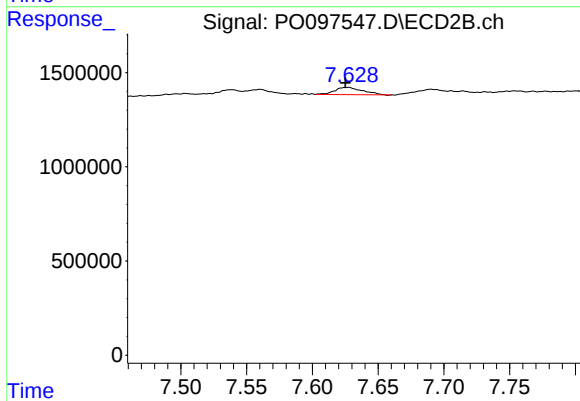
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 304244
Conc: 3.18 ng/ml



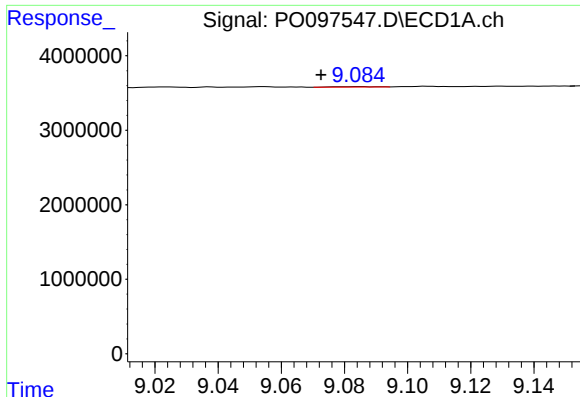
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.007 min
Response: 738353
Conc: 2.91 ng/ml



#42 AR-1268-2

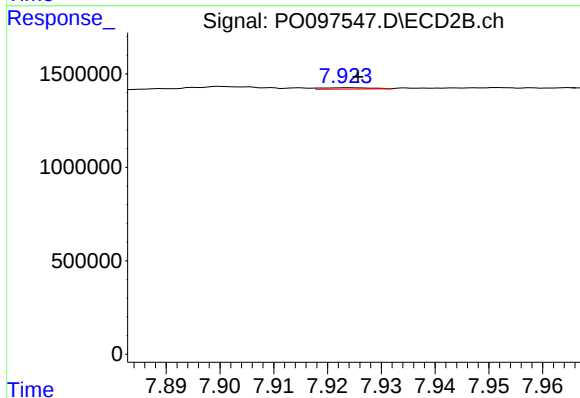
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 565348
Conc: 6.82 ng/ml



#43 AR-1268-3

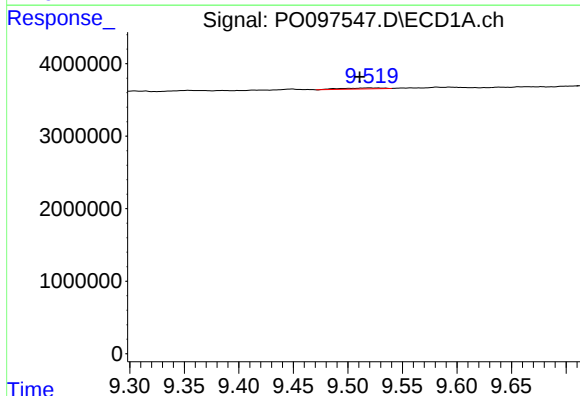
R.T.: 9.085 min
Delta R.T.: 0.012 min
Response: 53291
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



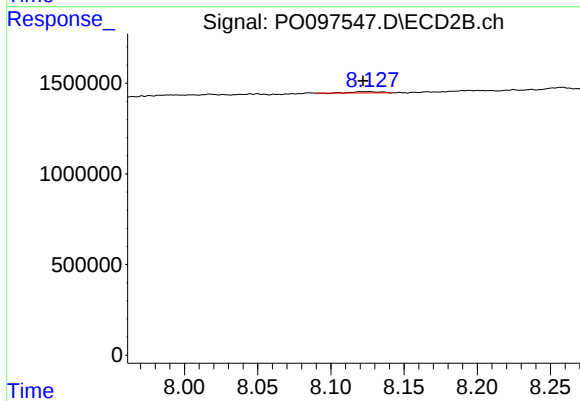
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 48821
Conc: 2.46 ng/ml



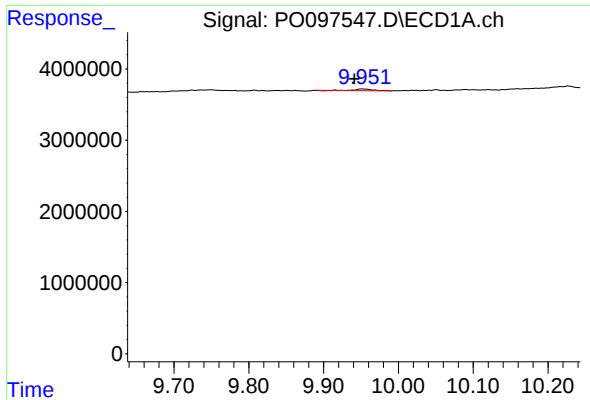
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: 0.009 min
Response: 379146
Conc: 4.93 ng/ml



#44 AR-1268-4

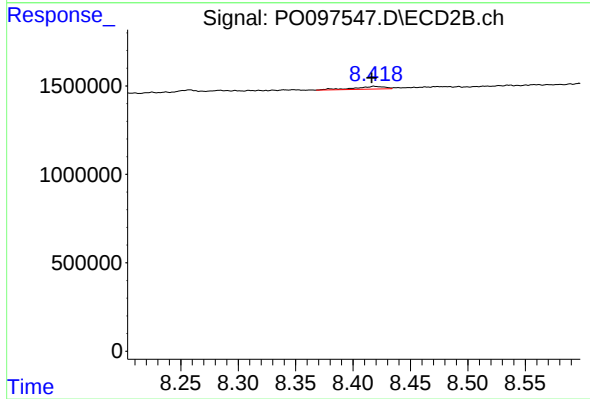
R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 95136
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.011 min
Response: 404308
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-350



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.002 min
Response: 286231
Conc: 1.26 ng/ml