

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
 Data File : PO114970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 14:05
 Operator : YP/AJ
 Sample : Q3565-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:51:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.347	3.647	197.9E6	121.2E6	28.121	27.141
2)	SA Decachlor...	9.933	8.640	119.9E6	112.8E6	27.136	28.889
Target Compounds							
3)	L1 AR-1016-1	5.486	4.725	6133034	4209357	24.929	22.125
4)	L1 AR-1016-2	5.509	4.745	6526069	3444298	16.436	12.716
5)	L1 AR-1016-3	5.568	4.922	5943775	3023688	26.654	20.434
6)	L1 AR-1016-4	5.665	4.963	4698338	1891335	24.875	16.108 #
7)	L1 AR-1016-5	5.955	5.172	2785012	4743991	15.629	31.065 #
8)	L2 AR-1221-1	4.541	3.860	8069946	785949	95.929	12.718 #
9)	L2 AR-1221-2	4.643	3.943	9195913	5009871	152.798	109.776 #
10)	L2 AR-1221-3	4.704	4.018	10388763	9557372	53.735	68.142 #
11)	L3 AR-1232-1	4.704	4.018	10388763	9557372	69.252	85.721
12)	L3 AR-1232-2	5.223	4.745	7552389	3444298	104.074	30.727 #
13)	L3 AR-1232-3	5.509	4.922	6526069	3023688	41.128	50.687
14)	L3 AR-1232-4	5.665	5.002	4698338	3048535	63.667	59.906
15)	L3 AR-1232-5	5.757	5.172	2988034	4743991	57.929	83.834 #
16)	L4 AR-1242-1	5.486	4.725	6133034	4209357	32.931	28.788
17)	L4 AR-1242-2	5.509	4.745	6526069	3444298	21.843	16.627
18)	L4 AR-1242-3	5.568	4.922	5943775	3023688	34.684	27.003
19)	L4 AR-1242-4	5.665	5.002	4698338	3048535	32.813	28.456
20)	L4 AR-1242-5	6.391	5.526	5360578	6109246	38.030	42.747
21)	L5 AR-1248-1	5.486	4.725	6133034	4209357	43.856	38.509
22)	L5 AR-1248-2	5.757	4.963	2988034	1891335	15.364	12.702
23)	L5 AR-1248-3	5.955	5.002	2785012	3048535	13.209	19.616 #
24)	L5 AR-1248-4	6.354	5.172	4425832	4743991	17.522	25.888 #
25)	L5 AR-1248-5	6.391	5.568	5360578	3677459	22.736	19.951
26)	L6 AR-1254-1	6.325	5.526	3437936	6109246	13.566	20.352 #
27)	L6 AR-1254-2	6.546	5.672	7613087	3591713	20.551	13.322 #
28)	L6 AR-1254-3	6.899	6.074	5866632	4236016	15.243	10.032 #
29)	L6 AR-1254-4	7.187	6.301	4207822	4785248	12.801	16.091 #
30)	L6 AR-1254-5	7.616	6.723	1646180	1009262	5.454	2.539 #
31)	L7 AR-1260-1	7.068	6.226	1680801	9472761	5.499	31.991 #
32)	L7 AR-1260-2	7.327	6.397	1492658	789186	3.771	1.835 #
33)	L7 AR-1260-3	7.685	6.551	1307160	834187	3.939	2.376 #
34)	L7 AR-1260-4	7.898	7.012	1672386	787454	5.483	2.599 #
35)	L7 AR-1260-5	8.191	7.242	5309233	3087748	7.444	3.758 #
36)	L8 AR-1262-1	7.708	6.791	543091	1418512	1.198	2.870 #
37)	L8 AR-1262-2	8.234	7.242	970805	3087748	1.373	3.884 #
38)	L8 AR-1262-3	8.533	7.555	316494	5054173	0.701	15.361 #
39)	L8 AR-1262-4	8.617	7.606	1001685	1302280	2.980	2.420
40)	L8 AR-1262-5	9.245	8.104	342805	882473	1.418	3.708 #
41)	L9 AR-1268-1	8.495	7.555	174237	5054173	0.200	5.178 #

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Acq On : 07 Nov 2025 14:05
Operator : YP/AJ
Sample : Q3565-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

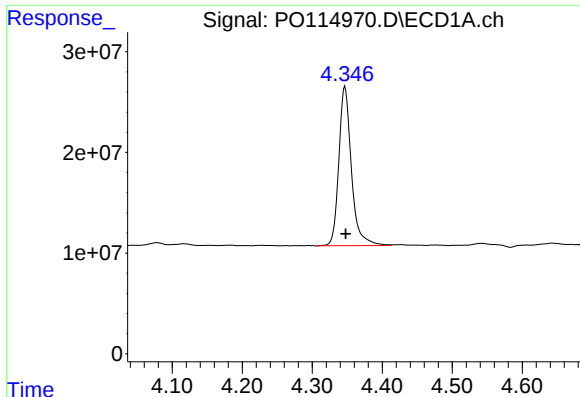
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:51:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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	8.594	7.606	168020	1302280	0.225	1.637 #
43)	L9 AR-1268-3	8.829	7.814	183174	451307	0.277	0.668 #
44)	L9 AR-1268-4	9.227	8.104	278959	882473	0.994	3.206 #
45)	L9 AR-1268-5	9.610	8.385	649425	756531	0.335	0.424 #

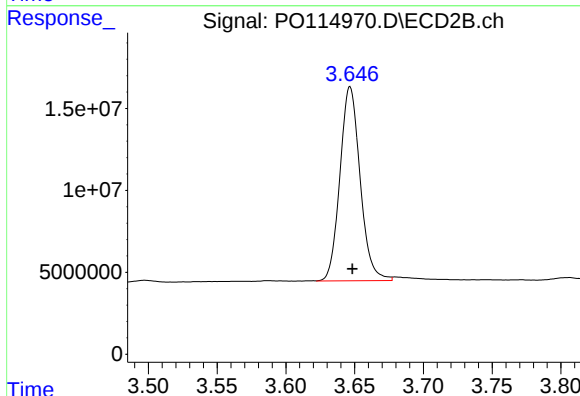
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

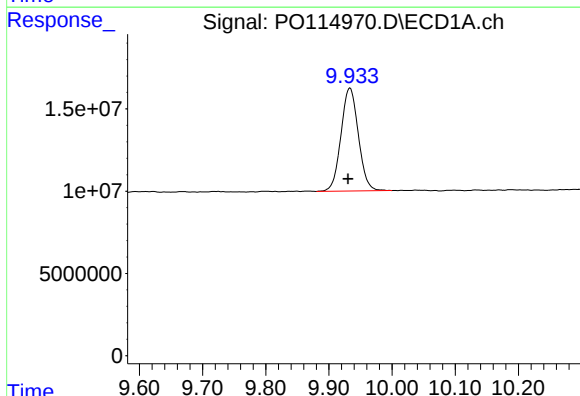
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 197915849
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



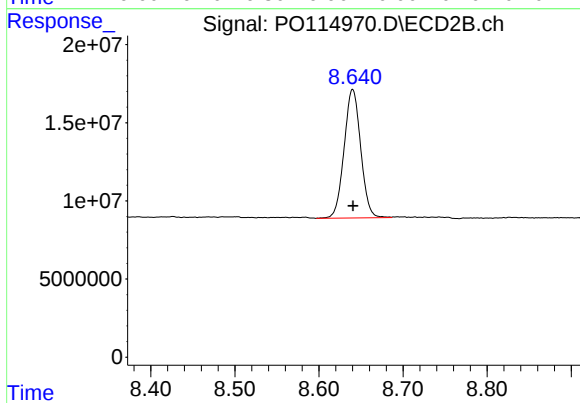
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 121234979
Conc: 27.14 ng/ml



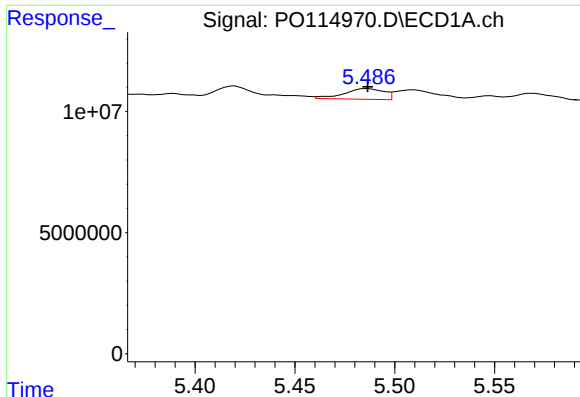
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 119949376
Conc: 27.14 ng/ml



#2 Decachlorobiphenyl

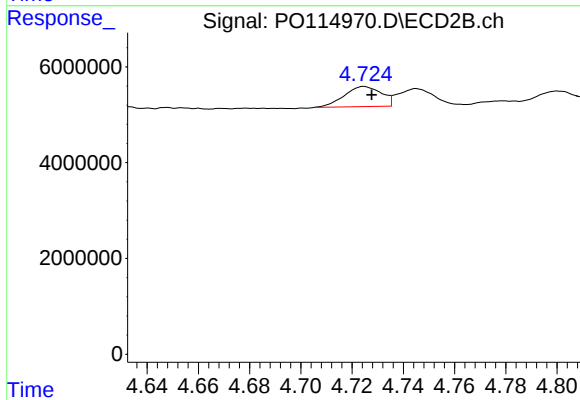
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 112775922
Conc: 28.89 ng/ml



#3 AR-1016-1

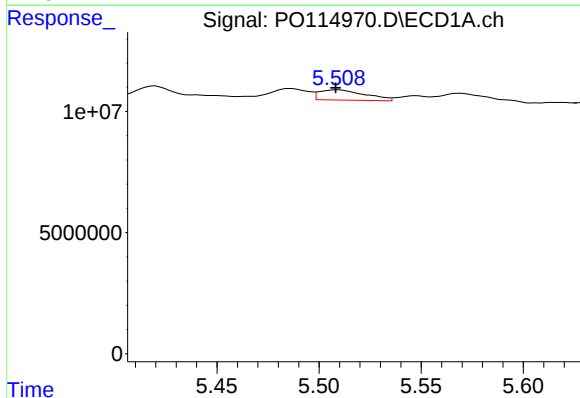
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6133034
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



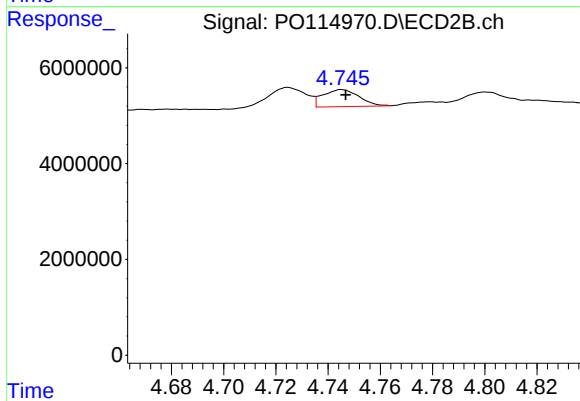
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 4209357
Conc: 22.12 ng/ml



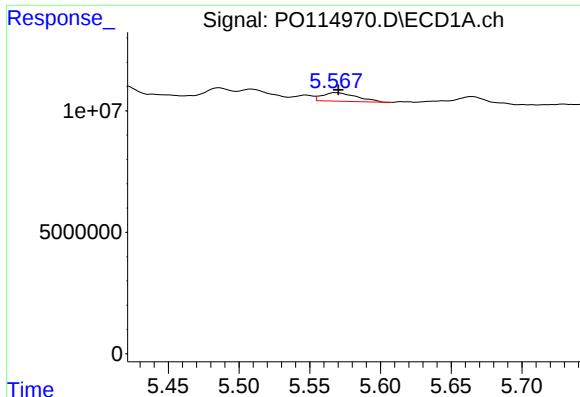
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 6526069
Conc: 16.44 ng/ml



#4 AR-1016-2

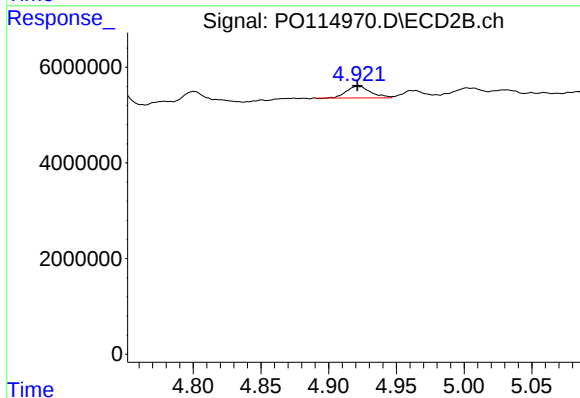
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 3444298
Conc: 12.72 ng/ml



#5 AR-1016-3

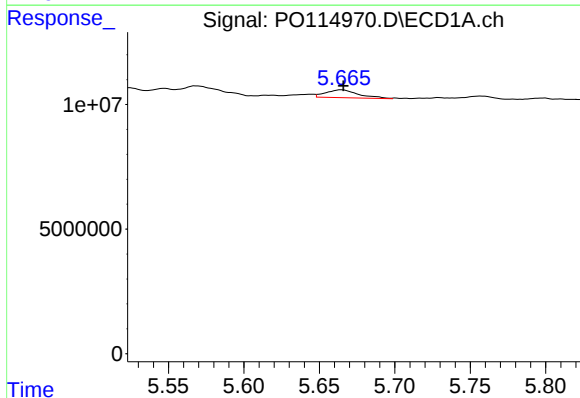
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 5943775
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



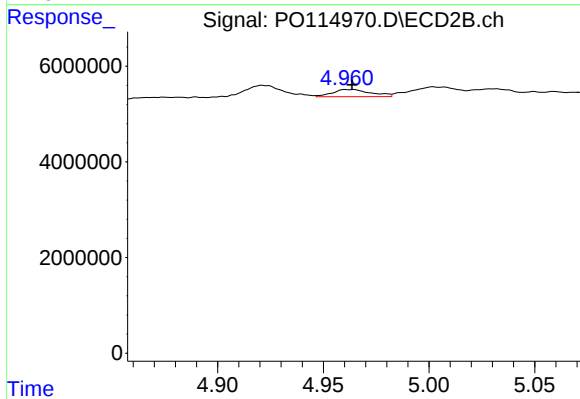
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3023688
Conc: 20.43 ng/ml



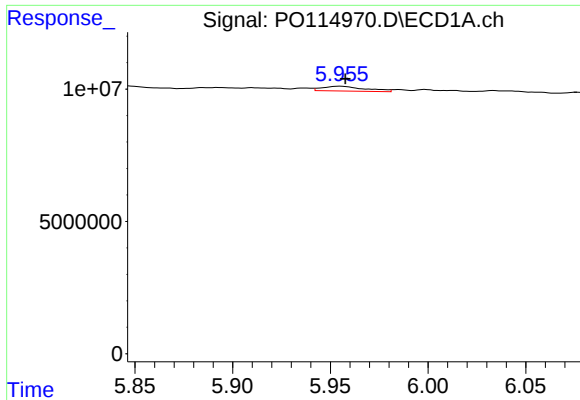
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 4698338
Conc: 24.88 ng/ml



#6 AR-1016-4

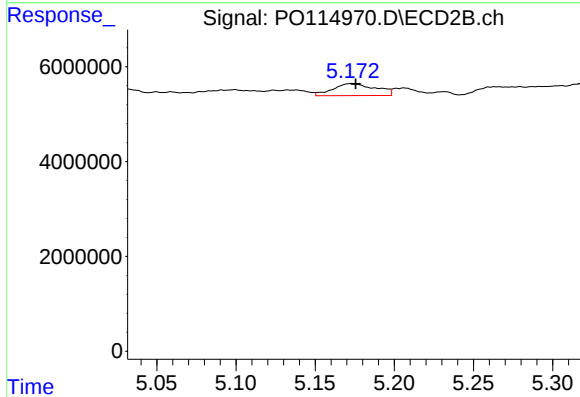
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1891335
Conc: 16.11 ng/ml



#7 AR-1016-5

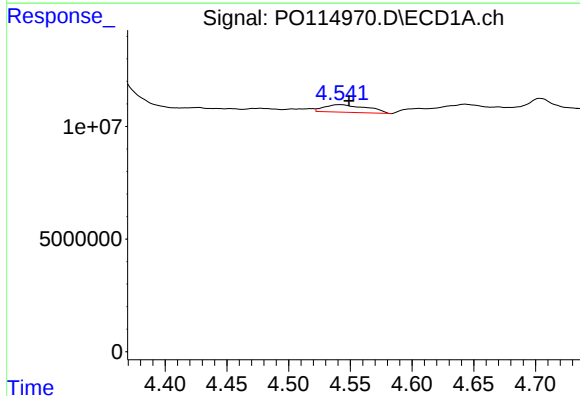
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 2785012
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



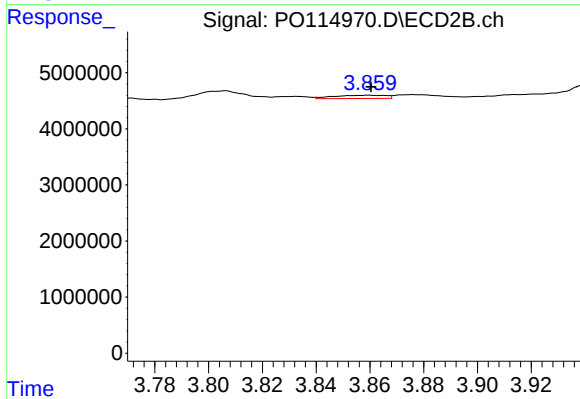
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 4743991
Conc: 31.06 ng/ml



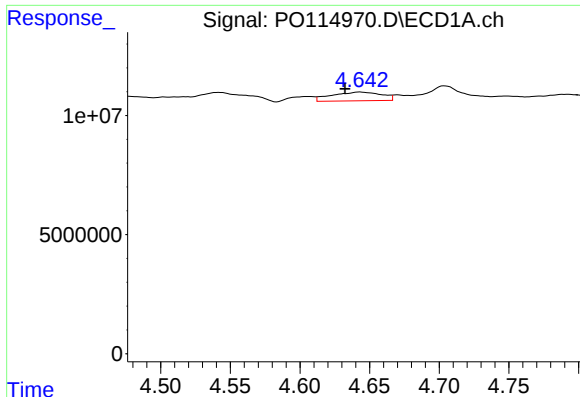
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 8069946
Conc: 95.93 ng/ml



#8 AR-1221-1

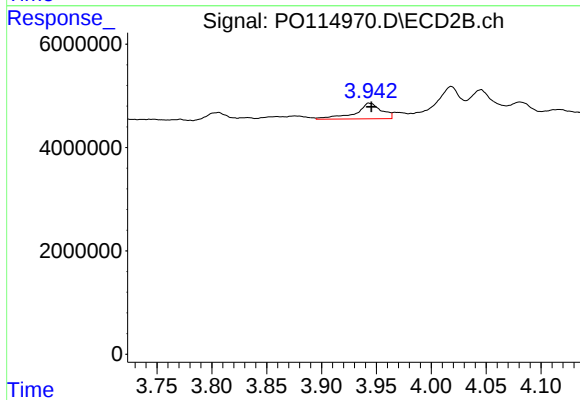
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 785949
Conc: 12.72 ng/ml



#9 AR-1221-2

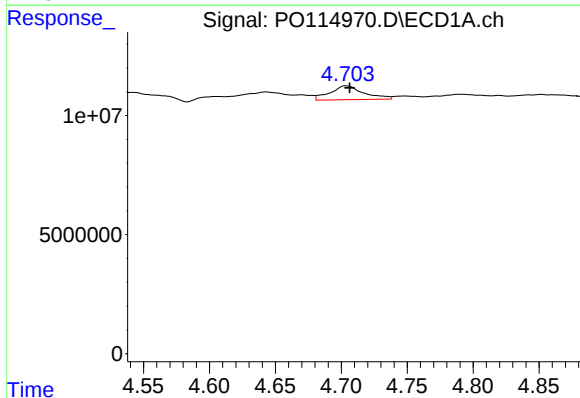
R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 9195913
Conc: 152.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



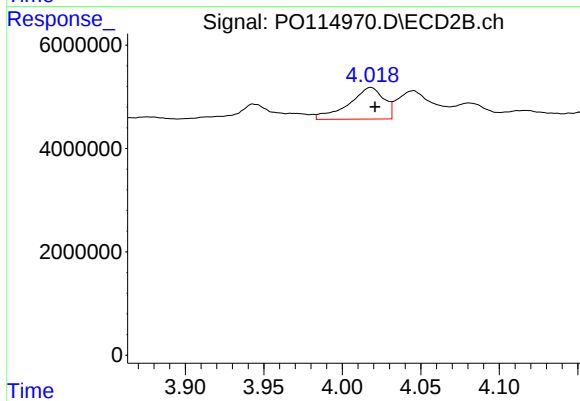
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 5009871
Conc: 109.78 ng/ml



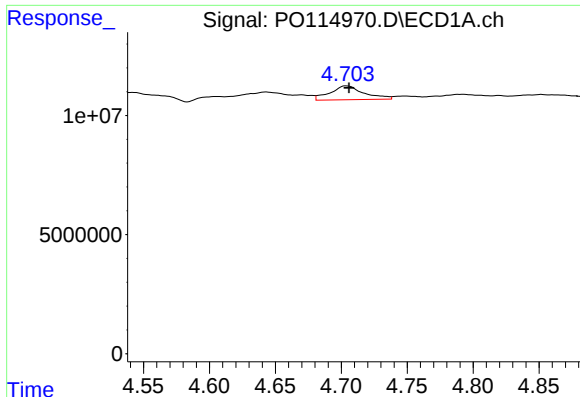
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 10388763
Conc: 53.73 ng/ml



#10 AR-1221-3

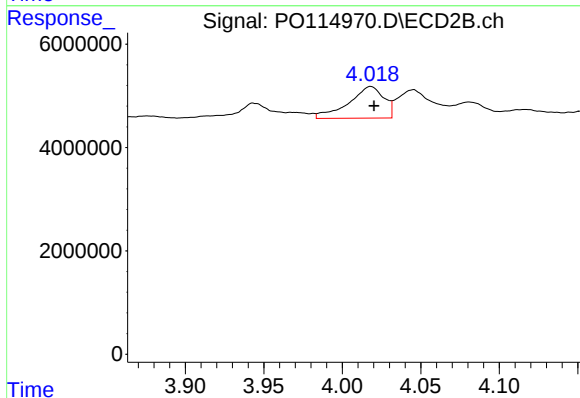
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 9557372
Conc: 68.14 ng/ml



#11 AR-1232-1

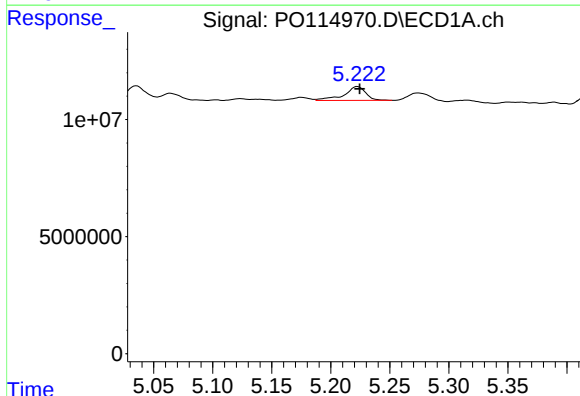
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 10388763
Conc: 69.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



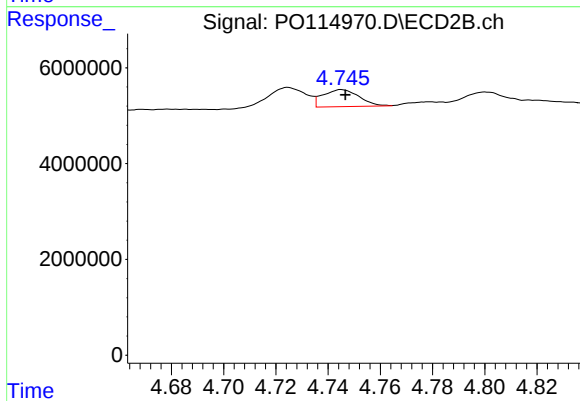
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 9557372
Conc: 85.72 ng/ml



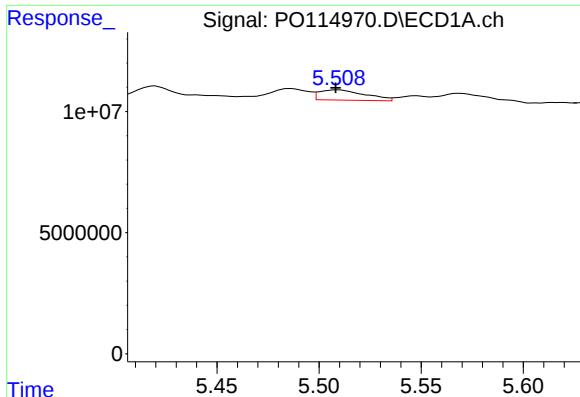
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 7552389
Conc: 104.07 ng/ml



#12 AR-1232-2

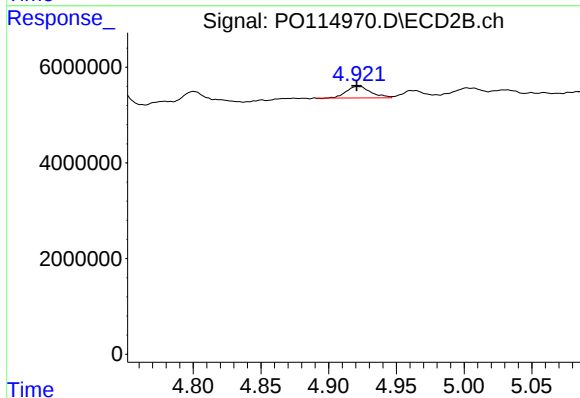
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 3444298
Conc: 30.73 ng/ml



#13 AR-1232-3

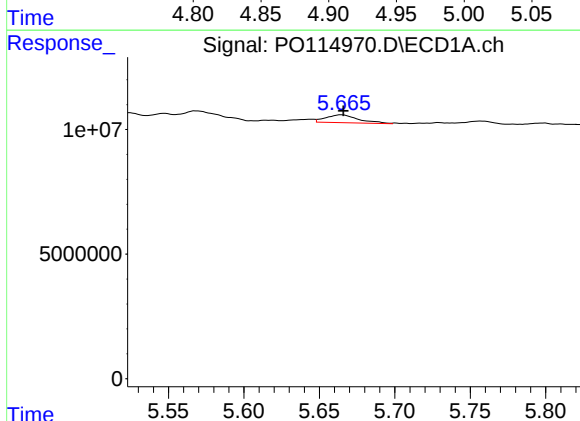
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 6526069
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



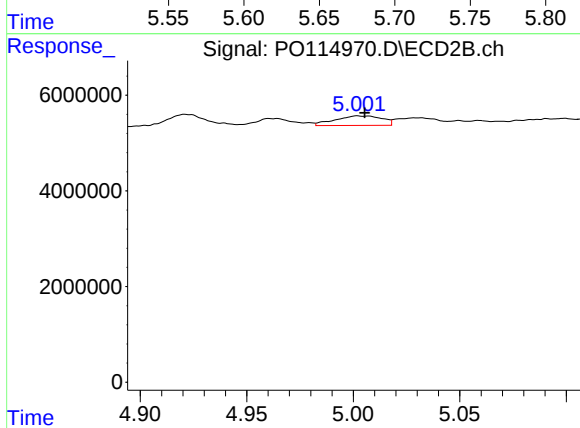
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3023688
Conc: 50.69 ng/ml



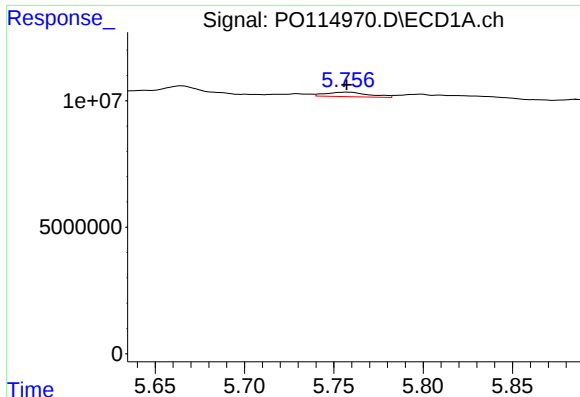
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 4698338
Conc: 63.67 ng/ml



#14 AR-1232-4

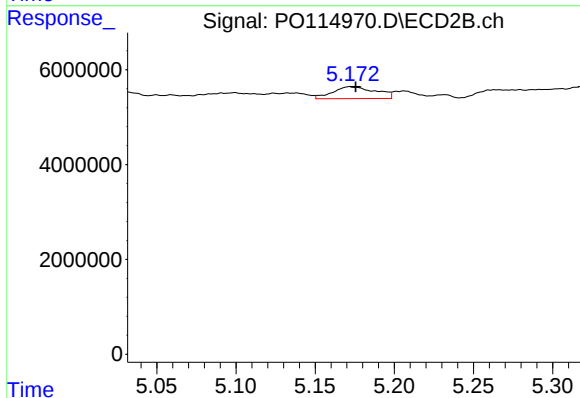
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 3048535
Conc: 59.91 ng/ml



#15 AR-1232-5

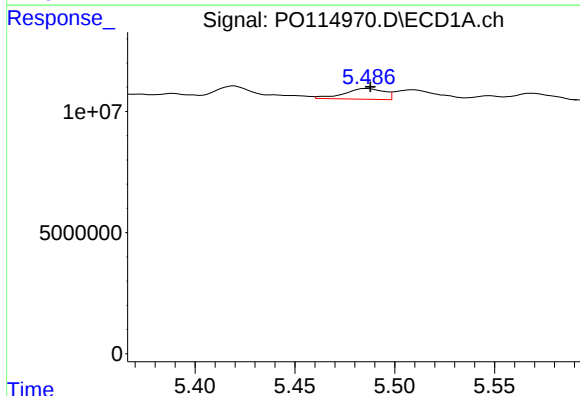
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 2988034
Conc: 57.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



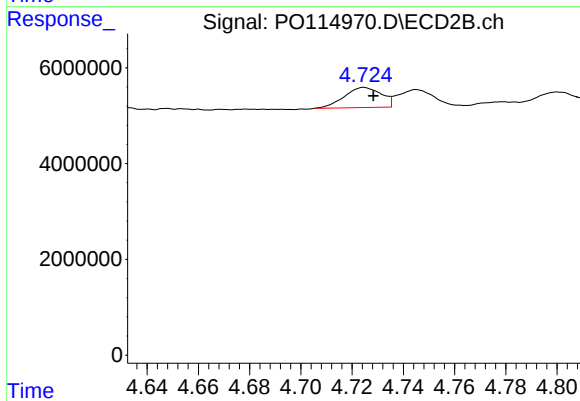
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 4743991
Conc: 83.83 ng/ml



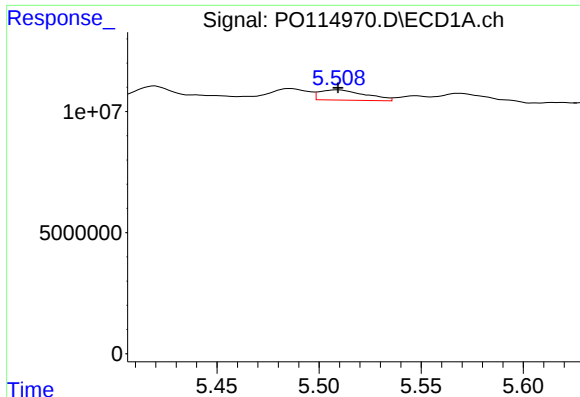
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 6133034
Conc: 32.93 ng/ml



#16 AR-1242-1

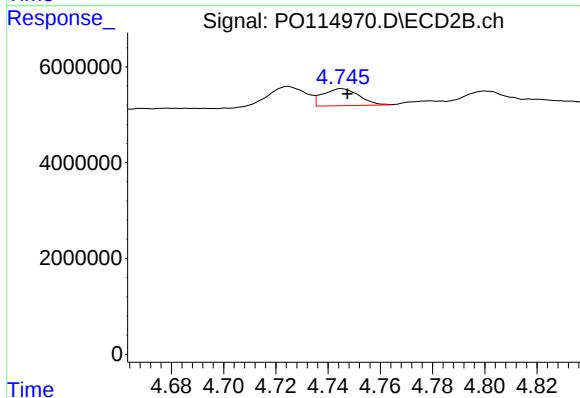
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 4209357
Conc: 28.79 ng/ml



#17 AR-1242-2

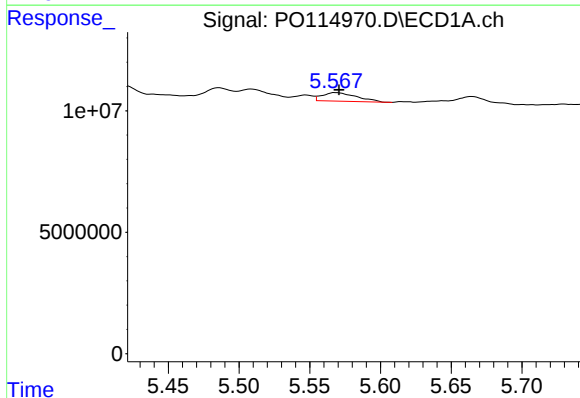
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 6526069
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



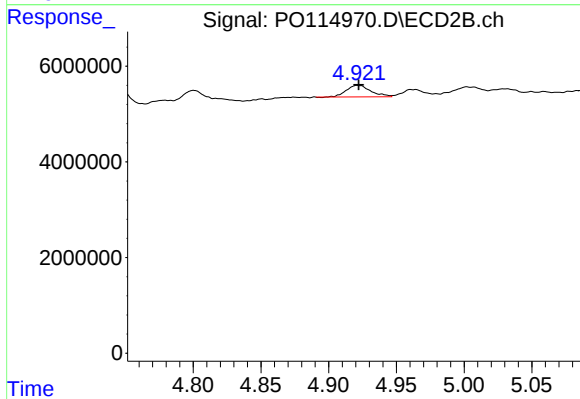
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 3444298
Conc: 16.63 ng/ml



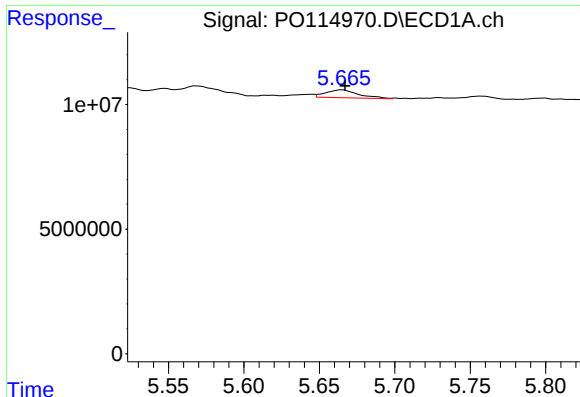
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 5943775
Conc: 34.68 ng/ml



#18 AR-1242-3

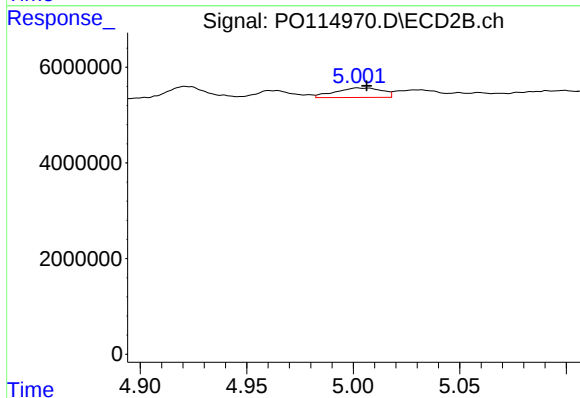
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3023688
Conc: 27.00 ng/ml



#19 AR-1242-4

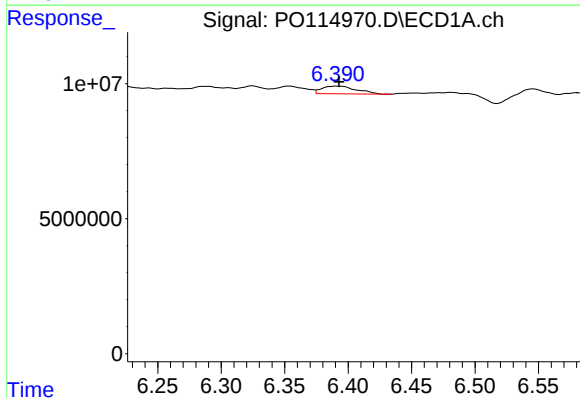
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 4698338
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



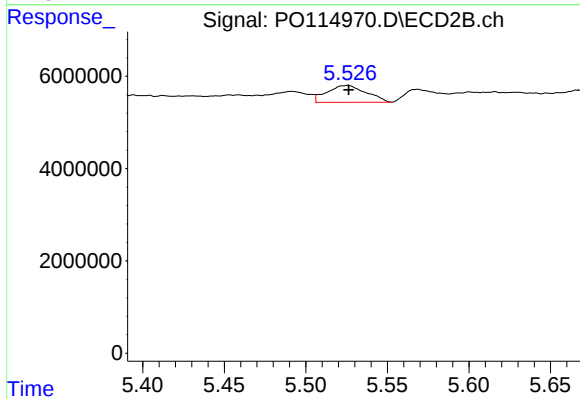
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 3048535
Conc: 28.46 ng/ml



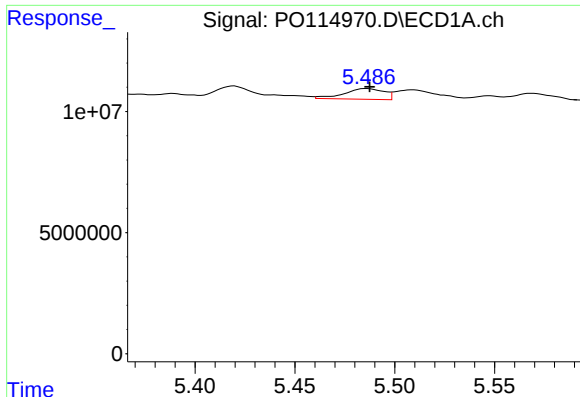
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 5360578
Conc: 38.03 ng/ml



#20 AR-1242-5

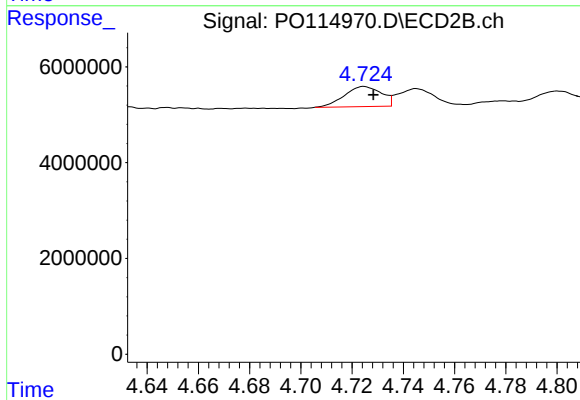
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 6109246
Conc: 42.75 ng/ml



#21 AR-1248-1

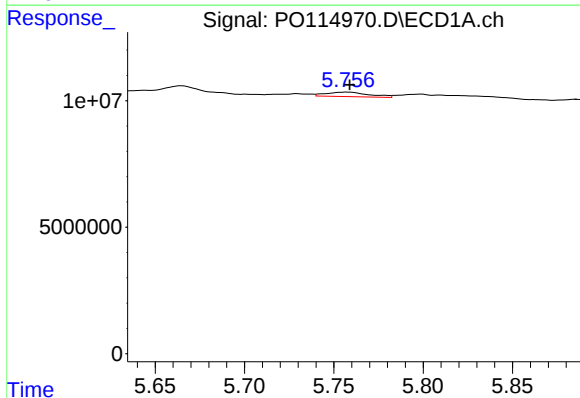
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 6133034
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



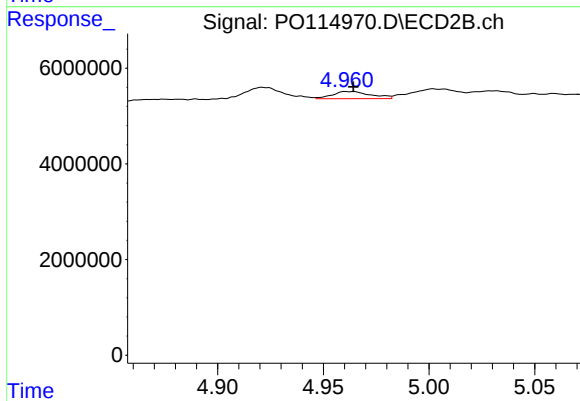
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 4209357
Conc: 38.51 ng/ml



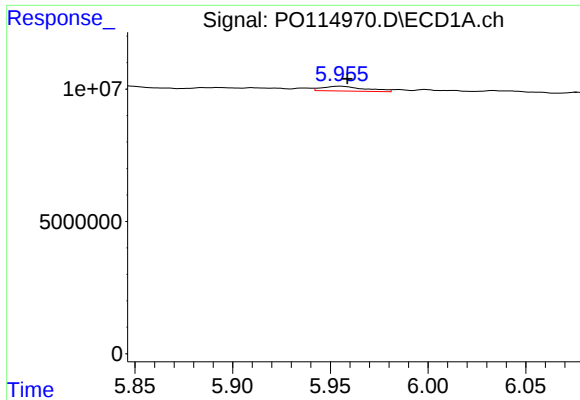
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 2988034
Conc: 15.36 ng/ml



#22 AR-1248-2

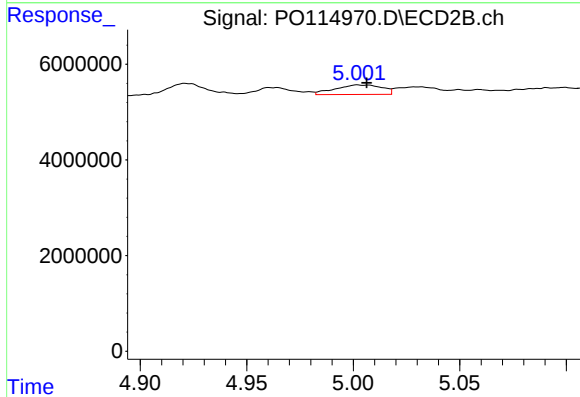
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 1891335
Conc: 12.70 ng/ml



#23 AR-1248-3

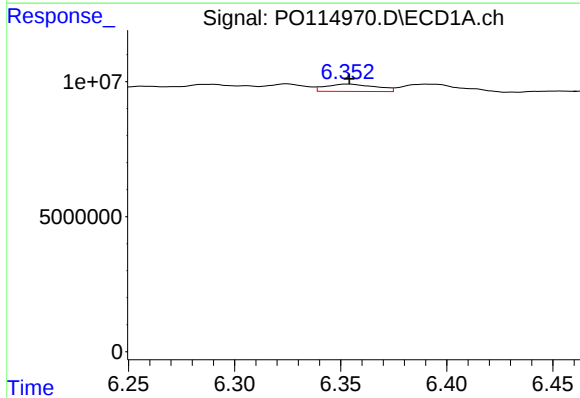
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 2785012
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



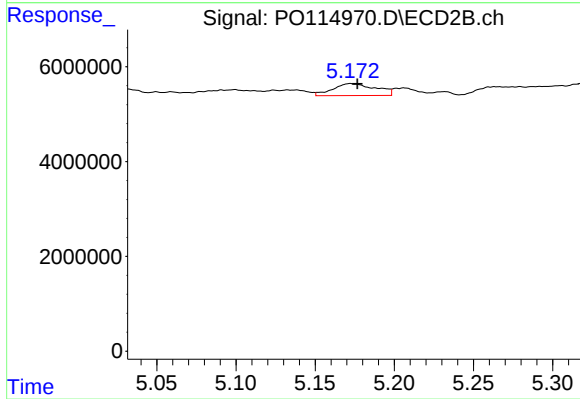
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 3048535
Conc: 19.62 ng/ml



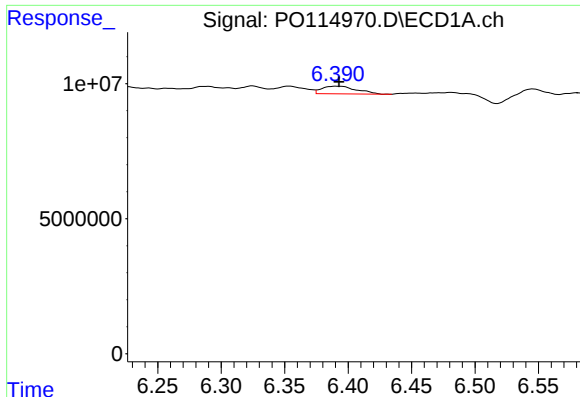
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4425832
Conc: 17.52 ng/ml



#24 AR-1248-4

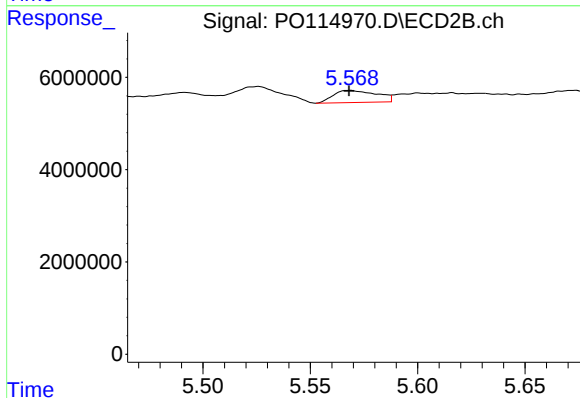
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 4743991
Conc: 25.89 ng/ml



#25 AR-1248-5

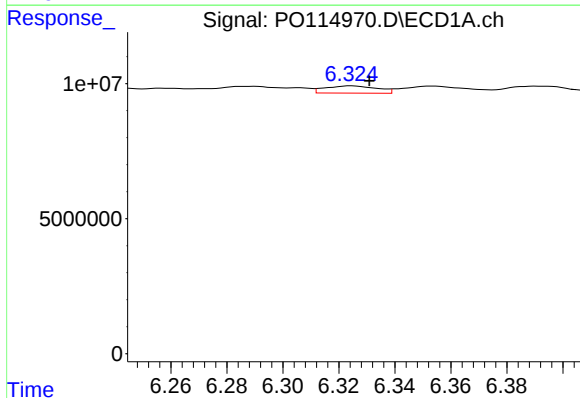
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 5360578
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



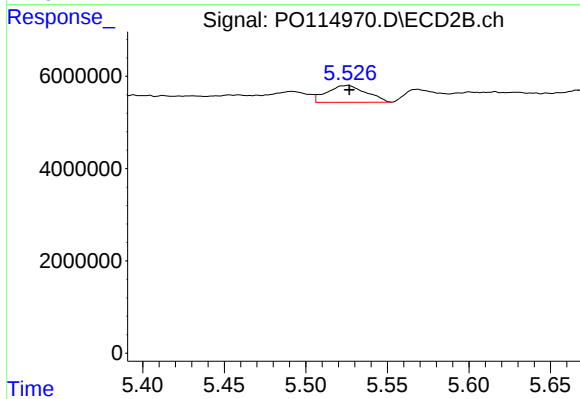
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 3677459
Conc: 19.95 ng/ml



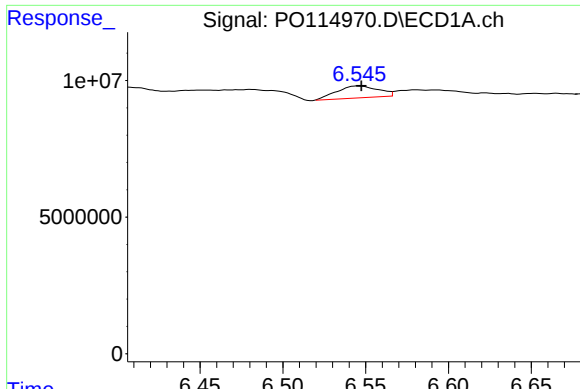
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 3437936
Conc: 13.57 ng/ml



#26 AR-1254-1

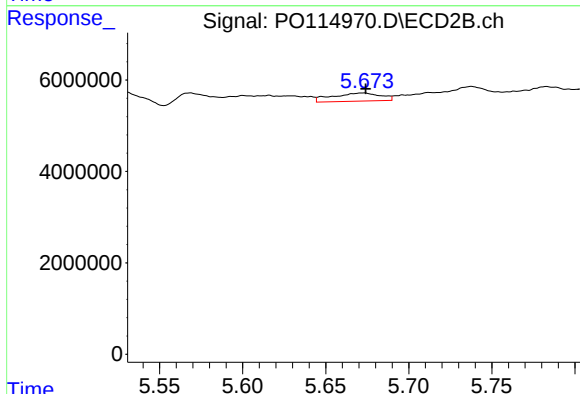
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 6109246
Conc: 20.35 ng/ml



#27 AR-1254-2

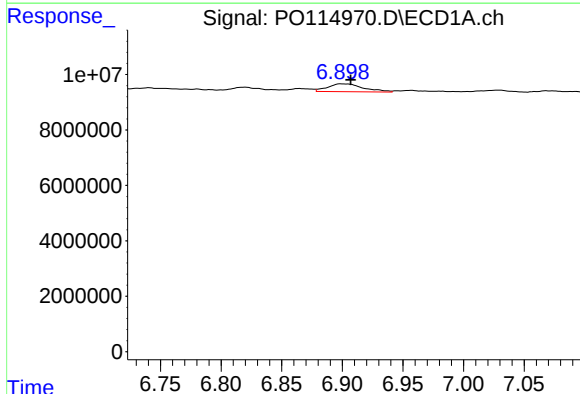
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 7613087
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



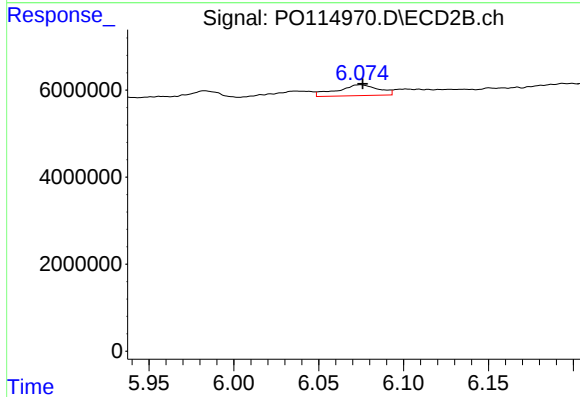
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 3591713
Conc: 13.32 ng/ml



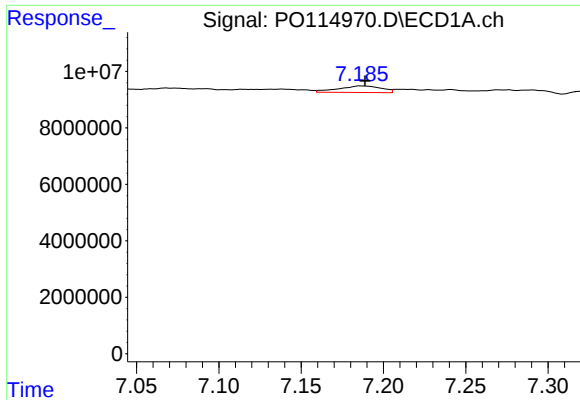
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 5866632
Conc: 15.24 ng/ml



#28 AR-1254-3

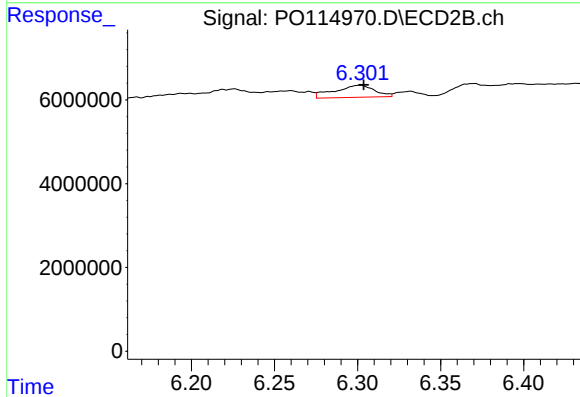
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 4236016
Conc: 10.03 ng/ml



#29 AR-1254-4

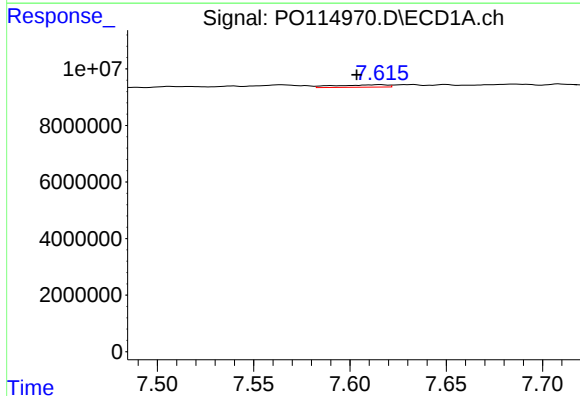
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 4207822
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



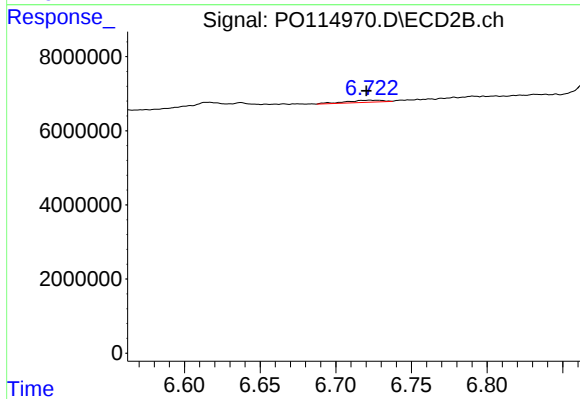
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 4785248
Conc: 16.09 ng/ml



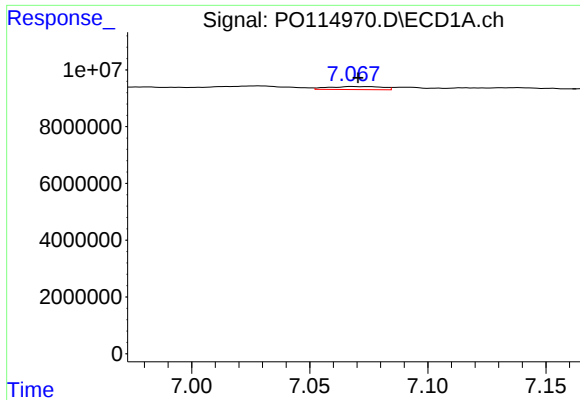
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 1646180
Conc: 5.45 ng/ml



#30 AR-1254-5

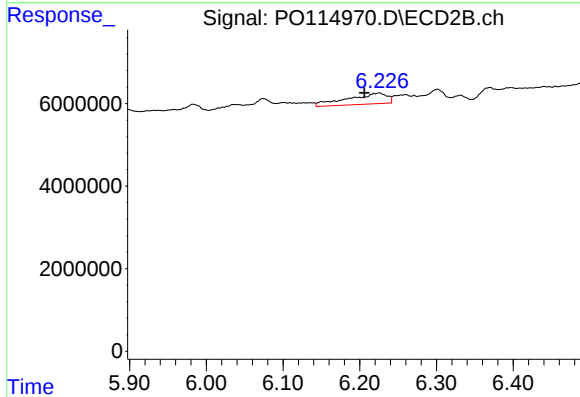
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 1009262
Conc: 2.54 ng/ml



#31 AR-1260-1

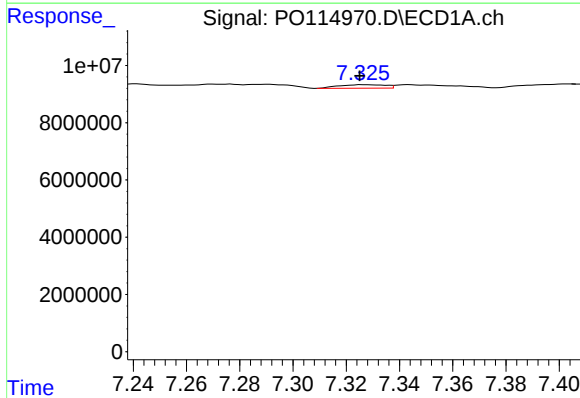
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 1680801
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



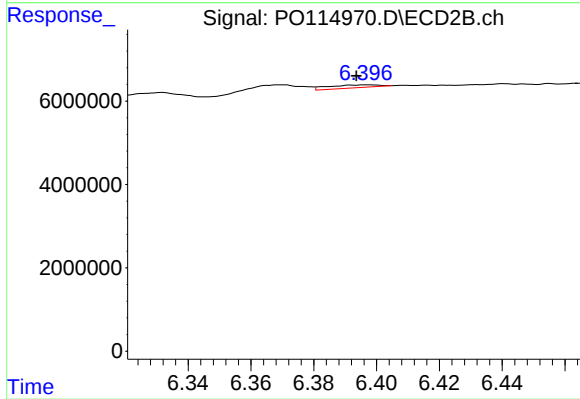
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.019 min
Response: 9472761
Conc: 31.99 ng/ml



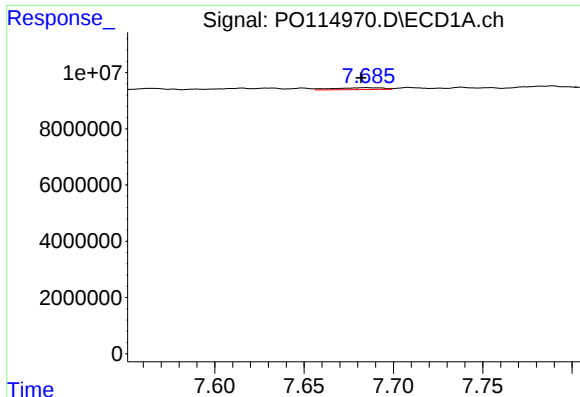
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1492658
Conc: 3.77 ng/ml



#32 AR-1260-2

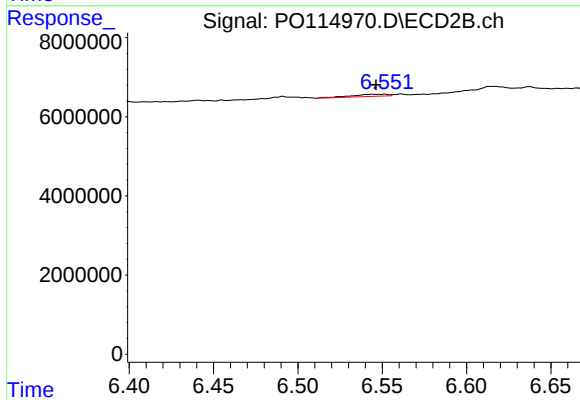
R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 789186
Conc: 1.84 ng/ml



#33 AR-1260-3

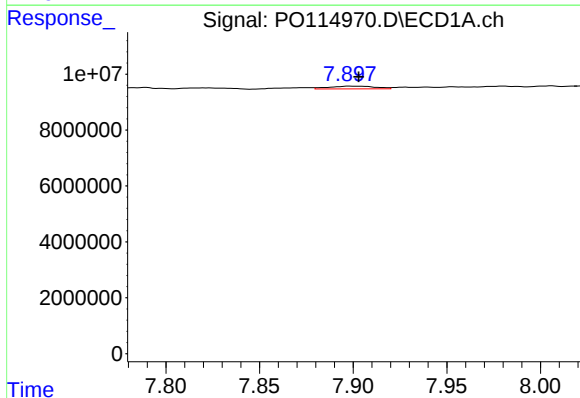
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 1307160
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



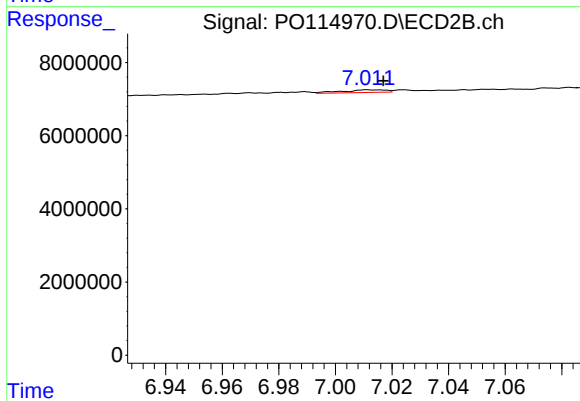
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 834187
Conc: 2.38 ng/ml



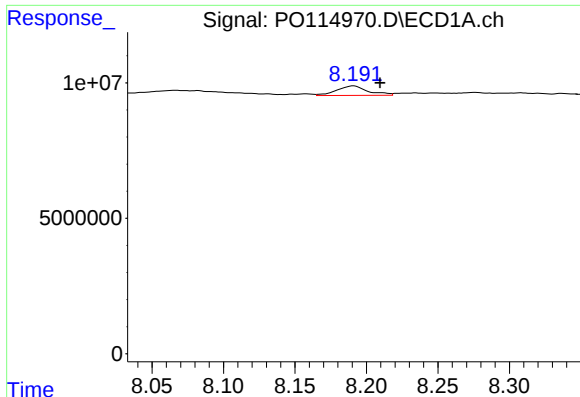
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 1672386
Conc: 5.48 ng/ml



#34 AR-1260-4

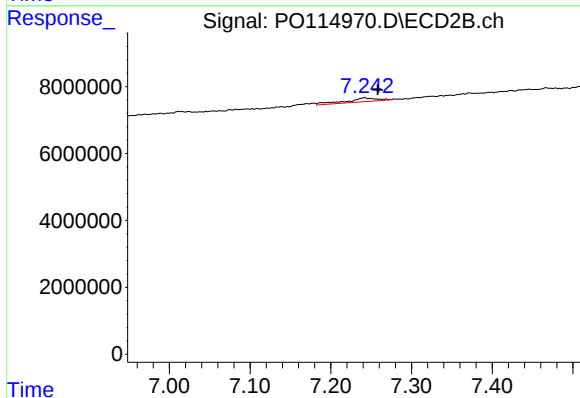
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 787454
Conc: 2.60 ng/ml



#35 AR-1260-5

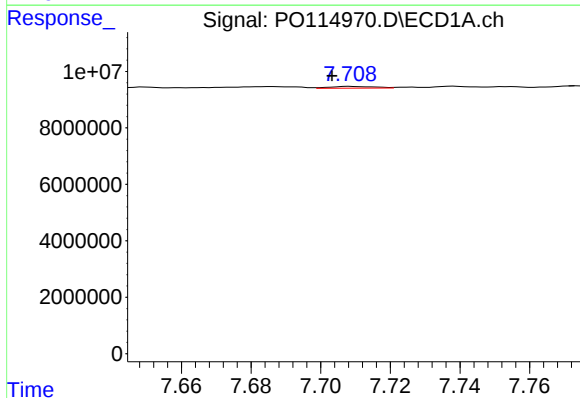
R.T.: 8.191 min
Delta R.T.: -0.019 min
Response: 5309233
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



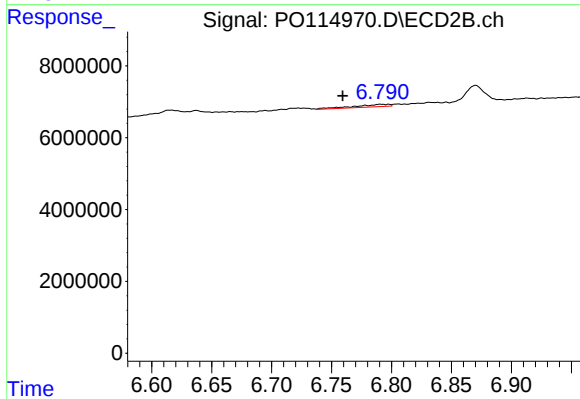
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.016 min
Response: 3087748
Conc: 3.76 ng/ml



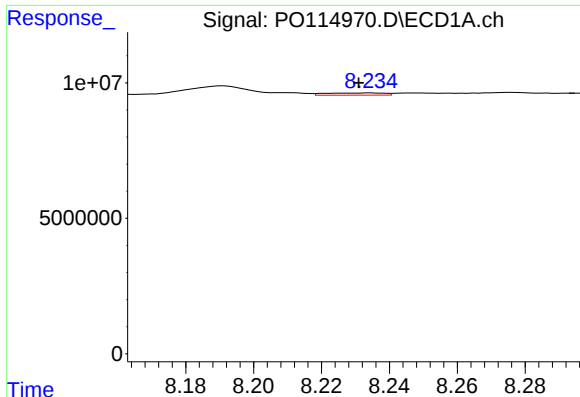
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 543091
Conc: 1.20 ng/ml



#36 AR-1262-1

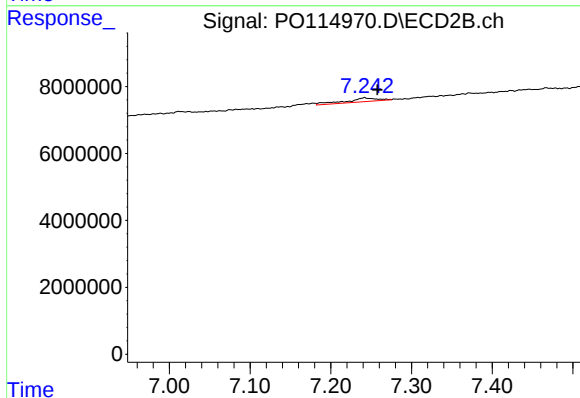
R.T.: 6.791 min
Delta R.T.: 0.032 min
Response: 1418512
Conc: 2.87 ng/ml



#37 AR-1262-2

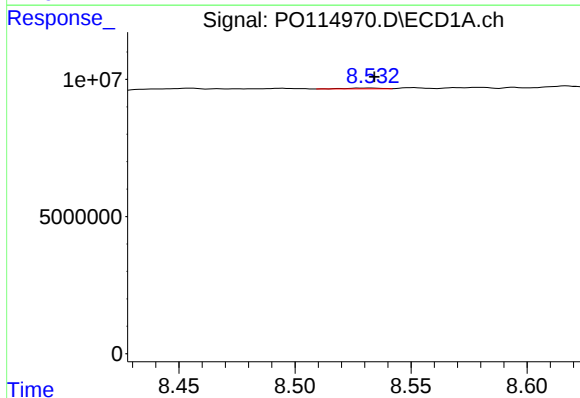
R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 970805
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



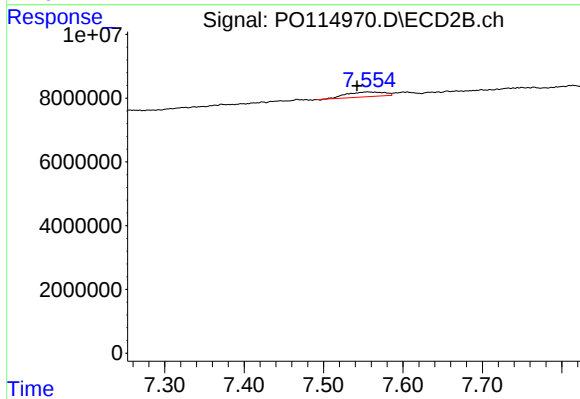
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: -0.016 min
Response: 3087748
Conc: 3.88 ng/ml



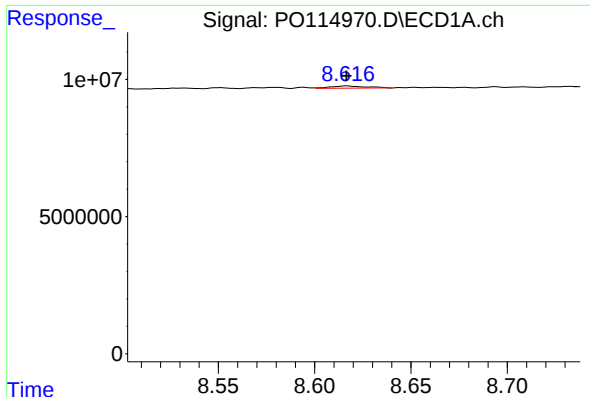
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 316494
Conc: 0.70 ng/ml



#38 AR-1262-3

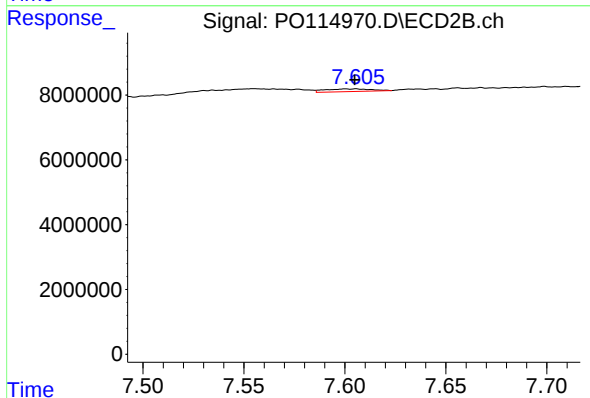
R.T.: 7.555 min
Delta R.T.: 0.013 min
Response: 5054173
Conc: 15.36 ng/ml



#39 AR-1262-4

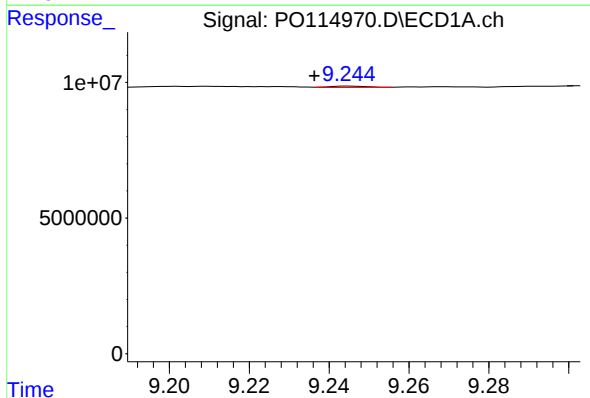
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 1001685
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



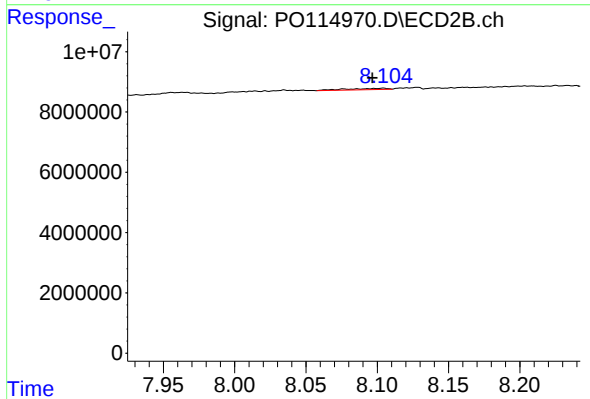
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 1302280
Conc: 2.42 ng/ml



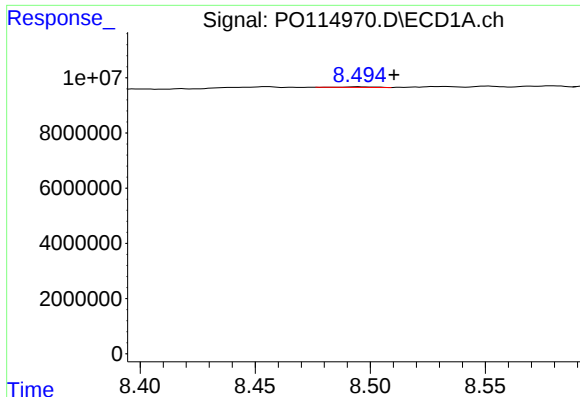
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.009 min
Response: 342805
Conc: 1.42 ng/ml



#40 AR-1262-5

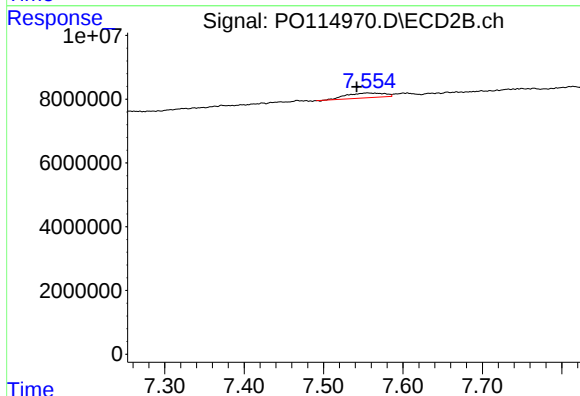
R.T.: 8.104 min
Delta R.T.: 0.008 min
Response: 882473
Conc: 3.71 ng/ml



#41 AR-1268-1

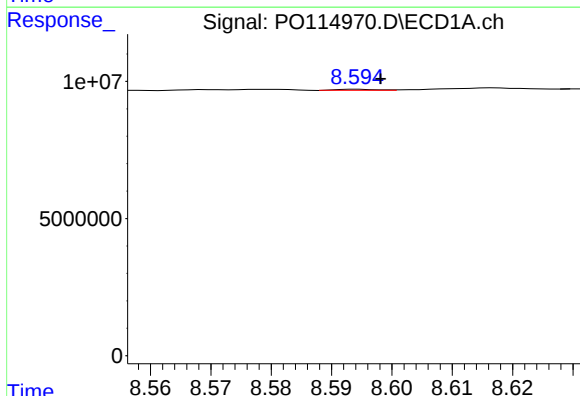
R.T.: 8.495 min
Delta R.T.: -0.016 min
Response: 174237
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



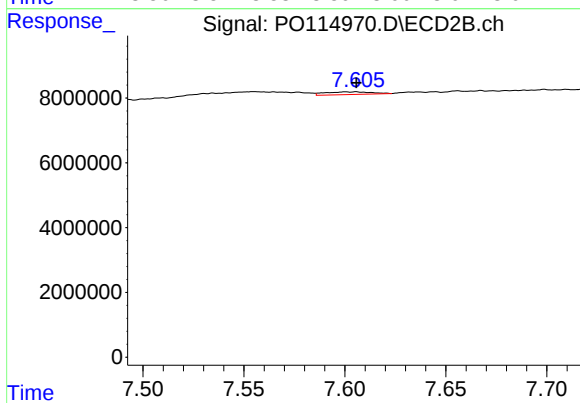
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.014 min
Response: 5054173
Conc: 5.18 ng/ml



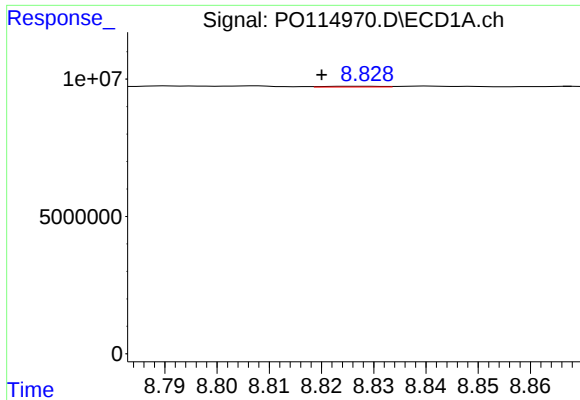
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 168020
Conc: 0.23 ng/ml



#42 AR-1268-2

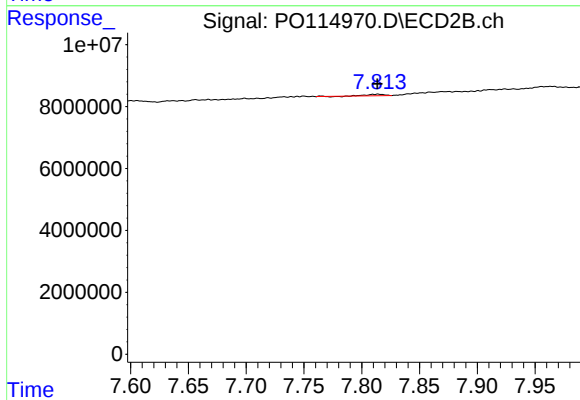
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 1302280
Conc: 1.64 ng/ml



#43 AR-1268-3

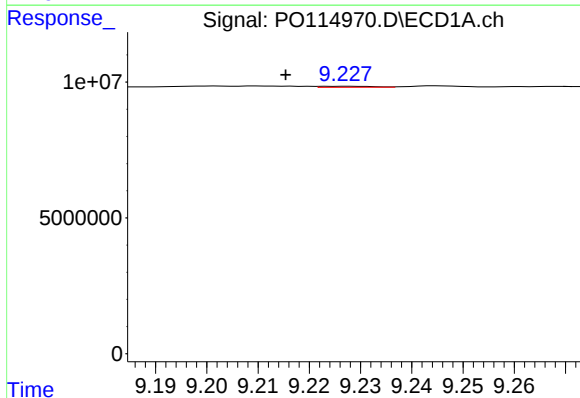
R.T.: 8.829 min
Delta R.T.: 0.009 min
Response: 183174
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



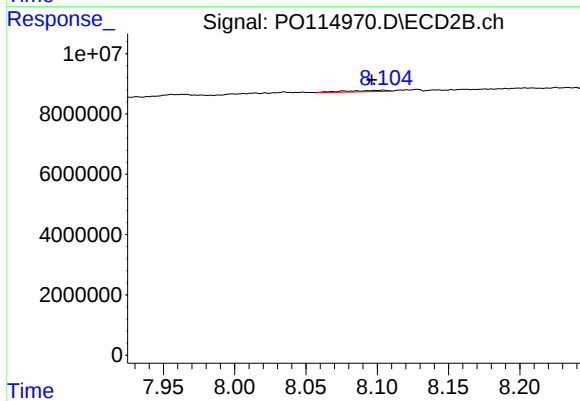
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 451307
Conc: 0.67 ng/ml



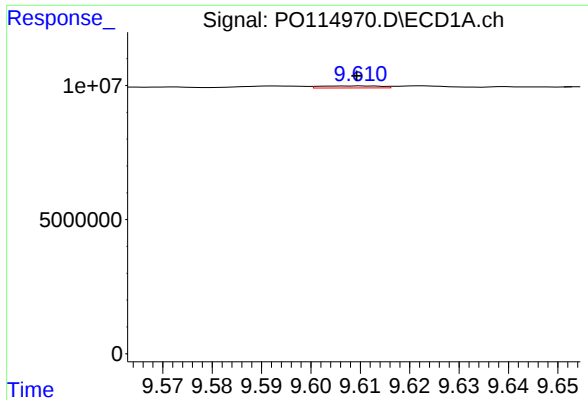
#44 AR-1268-4

R.T.: 9.227 min
Delta R.T.: 0.012 min
Response: 278959
Conc: 0.99 ng/ml



#44 AR-1268-4

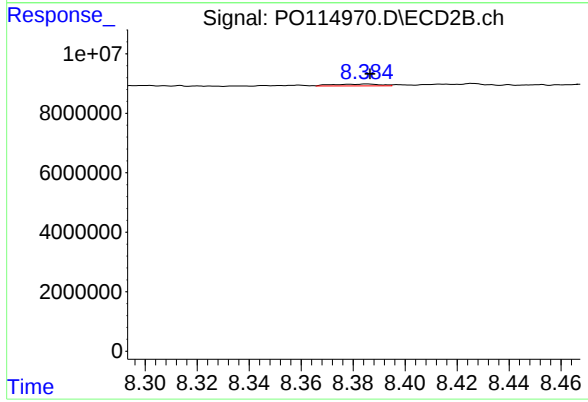
R.T.: 8.104 min
Delta R.T.: 0.008 min
Response: 882473
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 649425
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 756531
Conc: 0.42 ng/ml