

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
 Data File : PO114966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 12:52
 Operator : YP/AJ
 Sample : Q3565-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:49:39 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...	4.348	3.648	174.7E6	104.5E6	24.815	23.395
2)	SA Decachlor...	9.933	8.640	108.3E6	100.4E6	24.490	25.706
Target Compounds							
3)	L1 AR-1016-1	5.487	4.725	29734091	15482755	120.860	81.379 #
4)	L1 AR-1016-2	5.509	4.745	24535339	10020731	61.791	36.995 #
5)	L1 AR-1016-3	5.549	4.922	58625770	9117707	262.895	61.617 #
6)	L1 AR-1016-4	5.665	4.962	27351629	5407124	144.813	46.050 #
7)	L1 AR-1016-5	5.958	5.173	8894678	8167588	49.915	53.483
8)	L2 AR-1221-1	4.542	3.854	22486664	1063684	267.304	17.212 #
9)	L2 AR-1221-2	4.634	3.944	25416907	5408393	422.323	118.509 #
10)	L2 AR-1221-3	4.702	4.019	28385064	14034932	146.818	100.066 #
11)	L3 AR-1232-1	4.702	4.019	28385064	14034932	189.215	125.881 #
12)	L3 AR-1232-2	5.224	4.745	26894447	10020731	370.614	89.395 #
13)	L3 AR-1232-3	5.509	4.922	24535339	9117707	154.626	152.843
14)	L3 AR-1232-4	5.665	5.003	27351629	7351041	370.641	144.452 #
15)	L3 AR-1232-5	5.758	5.173	10944897	8167588	212.190	144.335 #
16)	L4 AR-1242-1	5.487	4.725	29734091	15482755	159.654	105.886 #
17)	L4 AR-1242-2	5.509	4.745	24535339	10020731	82.119	48.375 #
18)	L4 AR-1242-3	5.549	4.922	58625770	9117707	342.103	81.424 #
19)	L4 AR-1242-4	5.665	5.003	27351629	7351041	191.025	68.617 #
20)	L4 AR-1242-5	6.404	5.525	7237523	4529959	51.345	31.696 #
21)	L5 AR-1248-1	5.487	4.725	29734091	15482755	212.621	141.641 #
22)	L5 AR-1248-2	5.758	4.962	10944897	5407124	56.279	36.314 #
23)	L5 AR-1248-3	5.958	5.003	8894678	7351041	42.188	47.302
24)	L5 AR-1248-4	6.356	5.173	3342311	8167588	13.232	44.570 #
25)	L5 AR-1248-5	6.404	5.567	7237523	2815833	30.697	15.276 #
26)	L6 AR-1254-1	6.325	5.525	2508195	4529959	9.897	15.091 #
27)	L6 AR-1254-2	6.546	5.671	4826523	1662224	13.029	6.165 #
28)	L6 AR-1254-3	6.905	6.074	7142464	2786993	18.558	6.600 #
29)	L6 AR-1254-4	7.188	6.301	9217438	2808447	28.041	9.444 #
30)	L6 AR-1254-5	7.606	6.719	540947	1053687	1.792	2.651 #
31)	L7 AR-1260-1	7.067	6.225	1199803	7825591	3.926	26.428 #
32)	L7 AR-1260-2	7.325	6.390	1973706	3186998	4.986	7.411 #
33)	L7 AR-1260-3	7.682	6.542	230884	1148970	0.696	3.272 #
34)	L7 AR-1260-4	7.900	7.016	1279006	2506989	4.193	8.273 #
35)	L7 AR-1260-5	8.189	7.249	11119336	2005774	15.590	2.441 #
36)	L8 AR-1262-1	7.682	6.760	230884	305046	0.509	0.617
37)	L8 AR-1262-2	8.242	7.249	1577840	2005774	2.231	2.523
38)	L8 AR-1262-3	8.535	7.559	138454	2605444	0.307	7.919 #
39)	L8 AR-1262-4	8.616	7.603	784548	1501705	2.334	2.790
40)	L8 AR-1262-5	9.229	8.094	229757	742545	0.950	3.120 #
41)	L9 AR-1268-1	8.521	7.559	203999	2605444	0.234	2.669 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
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Acq On : 07 Nov 2025 12:52
Operator : YP/AJ
Sample : Q3565-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

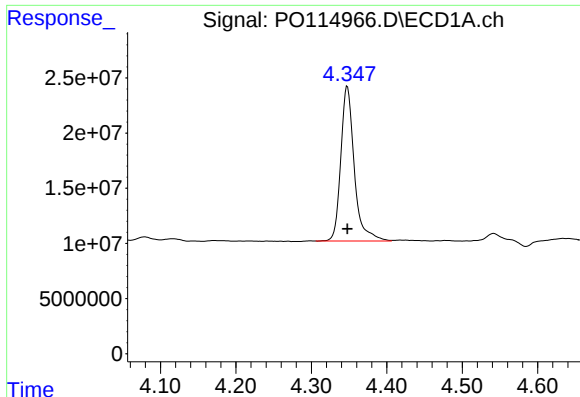
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:49:39 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	8.599	7.603	94961	1501705	0.127	1.887 #
43)	L9 AR-1268-3	8.825	7.816	243071	725610	0.368	1.074 #
44)	L9 AR-1268-4	9.207	8.094	628570	742545	2.240	2.698
45)	L9 AR-1268-5	9.610	8.378	1700500	1025587	0.877	0.575 #

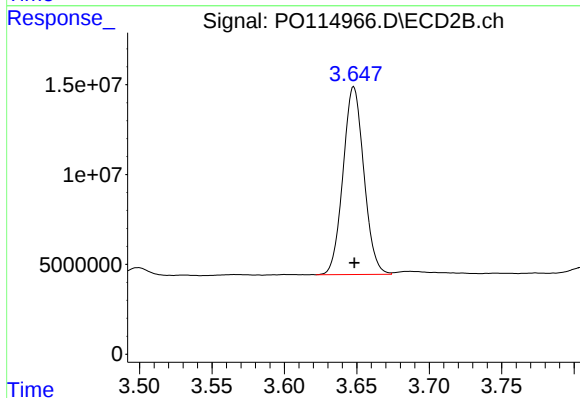
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

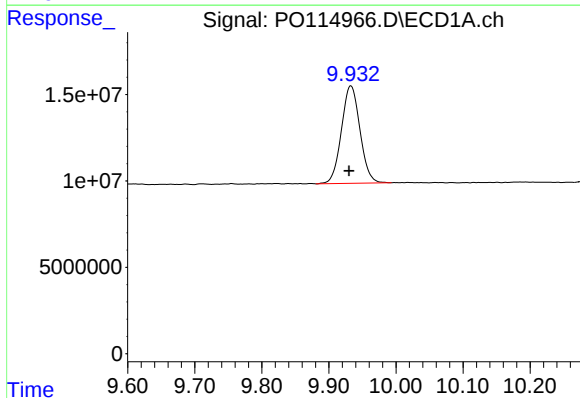
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 174650825
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



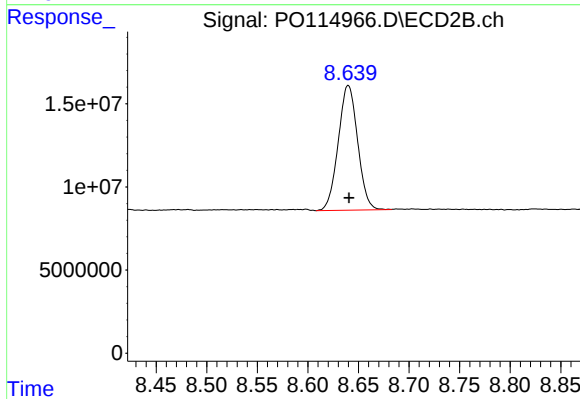
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 104501324
Conc: 23.40 ng/ml



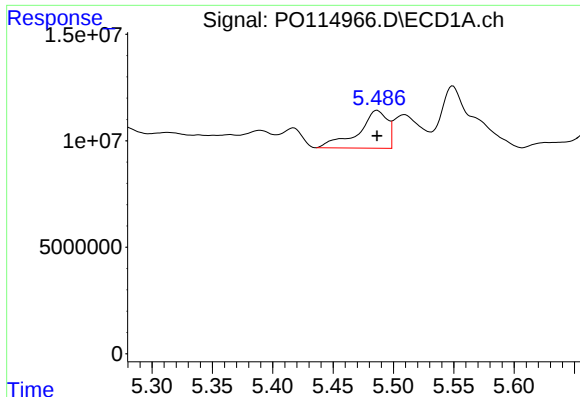
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 108252202
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

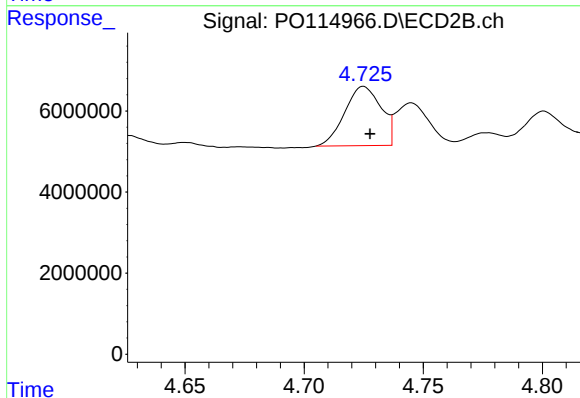
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 100352235
Conc: 25.71 ng/ml



#3 AR-1016-1

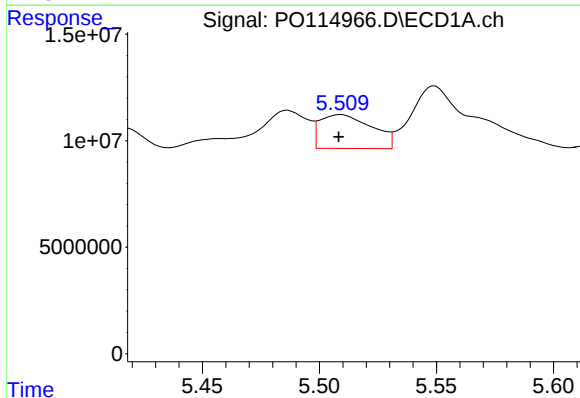
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 29734091
Conc: 120.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



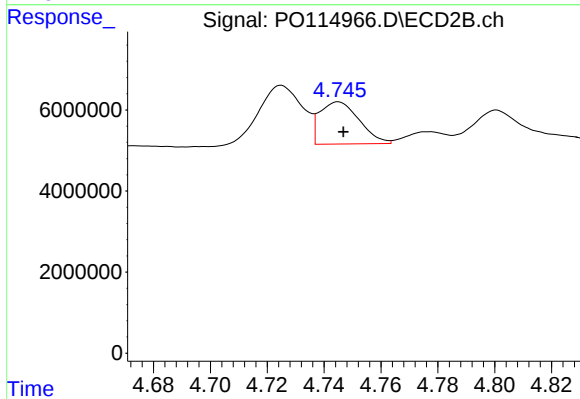
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 15482755
Conc: 81.38 ng/ml



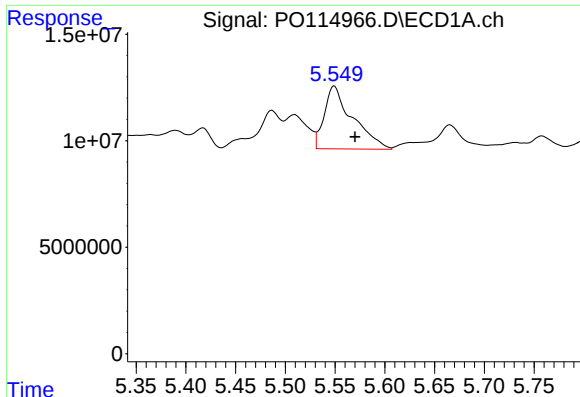
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 24535339
Conc: 61.79 ng/ml



#4 AR-1016-2

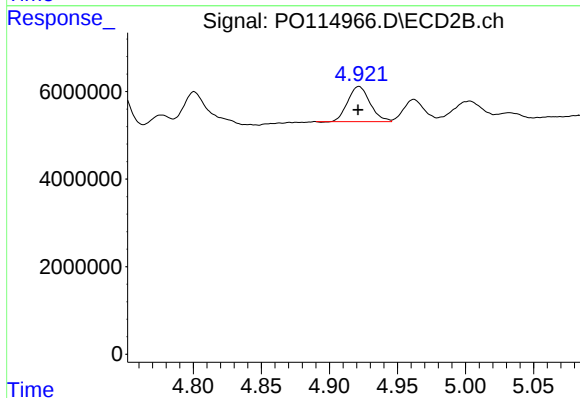
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 10020731
Conc: 37.00 ng/ml



#5 AR-1016-3

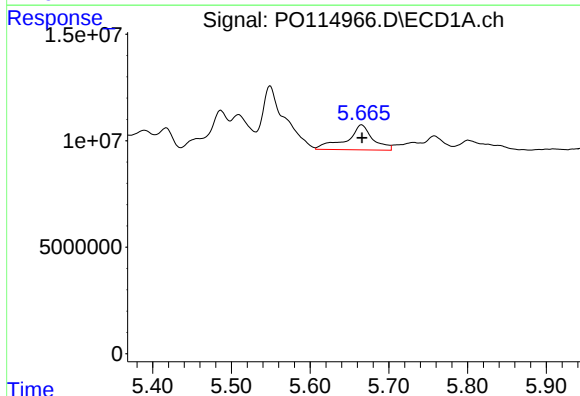
R.T.: 5.549 min
Delta R.T.: -0.021 min
Response: 58625770
Conc: 262.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



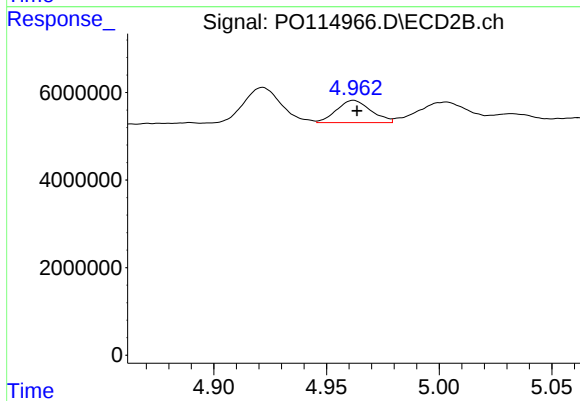
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 9117707
Conc: 61.62 ng/ml



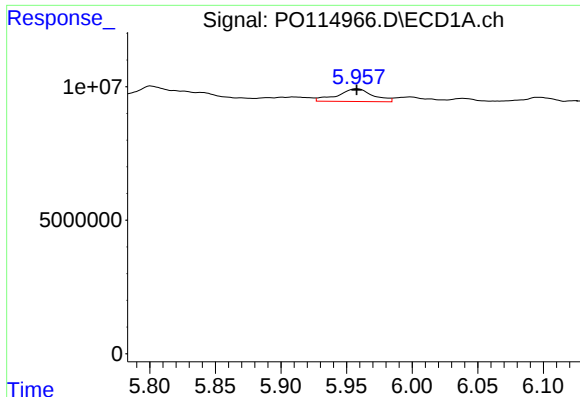
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 27351629
Conc: 144.81 ng/ml



#6 AR-1016-4

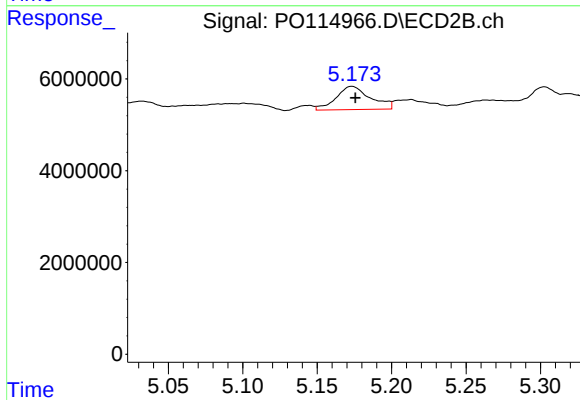
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 5407124
Conc: 46.05 ng/ml



#7 AR-1016-5

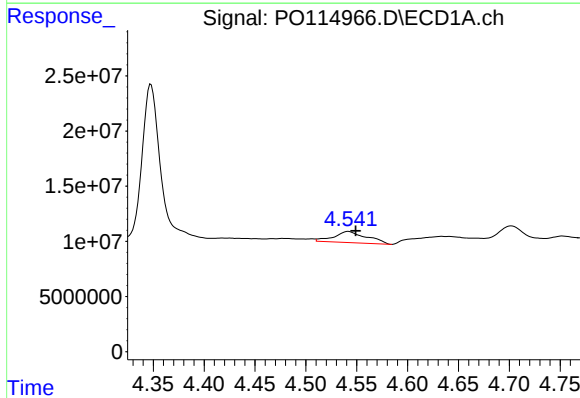
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 8894678
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



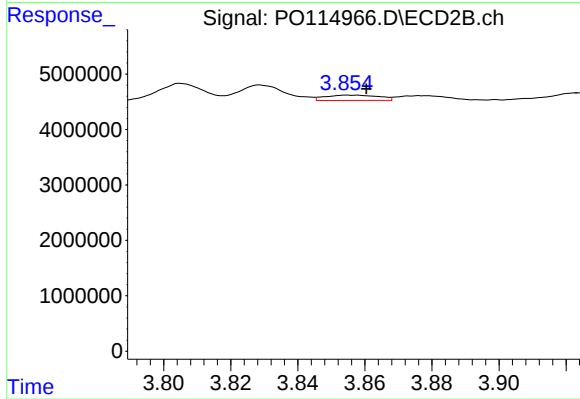
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 8167588
Conc: 53.48 ng/ml



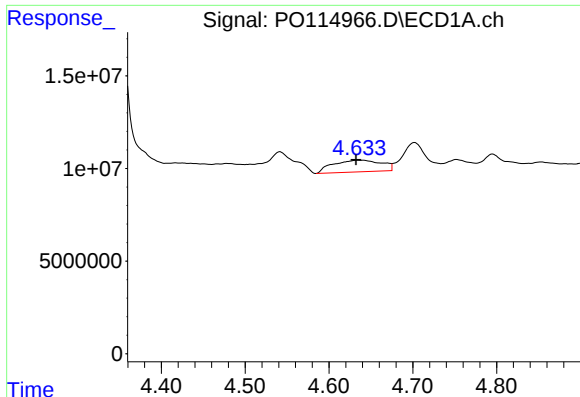
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 22486664
Conc: 267.30 ng/ml



#8 AR-1221-1

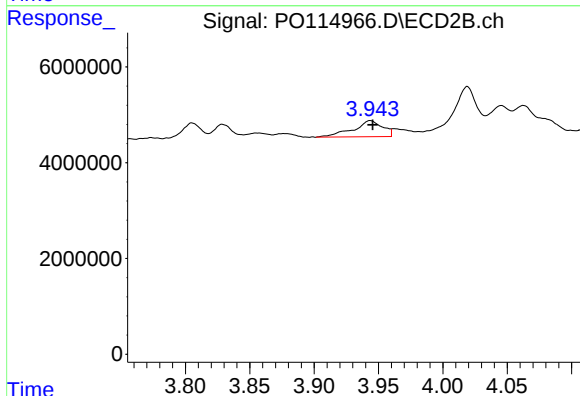
R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 1063684
Conc: 17.21 ng/ml



#9 AR-1221-2

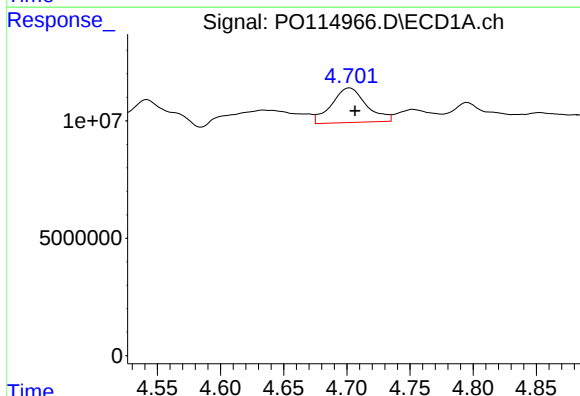
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 25416907
Conc: 422.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



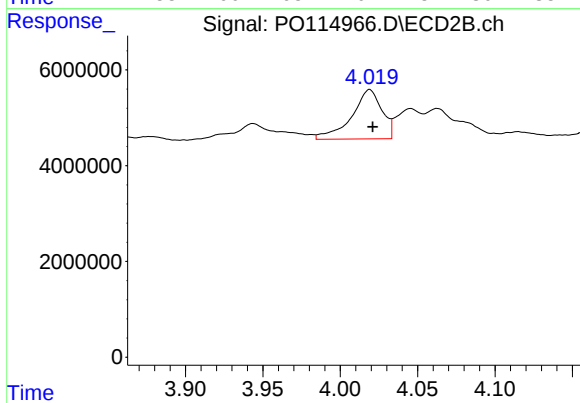
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 5408393
Conc: 118.51 ng/ml



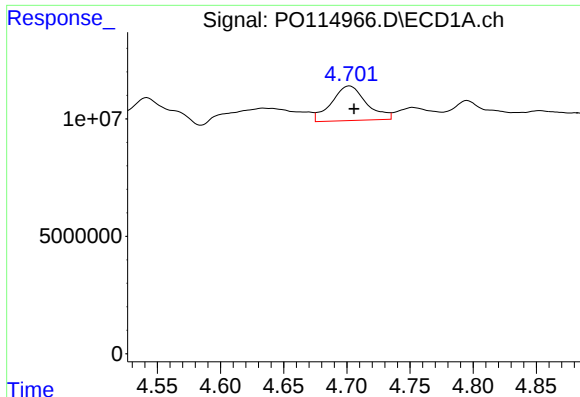
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 28385064
Conc: 146.82 ng/ml



#10 AR-1221-3

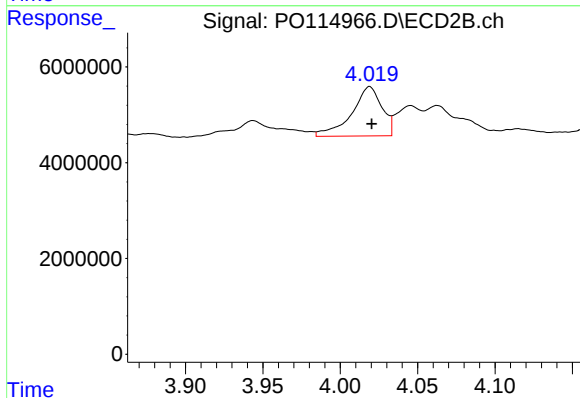
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 14034932
Conc: 100.07 ng/ml



#11 AR-1232-1

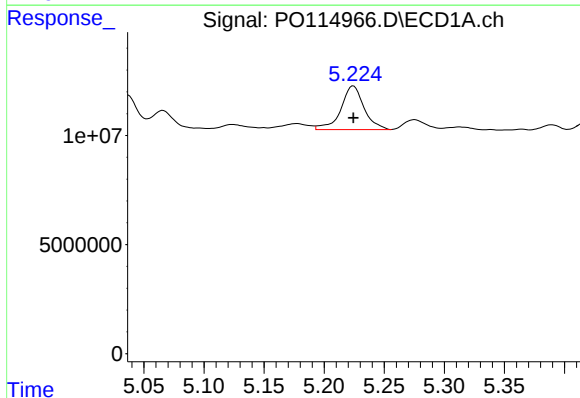
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 28385064
Conc: 189.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



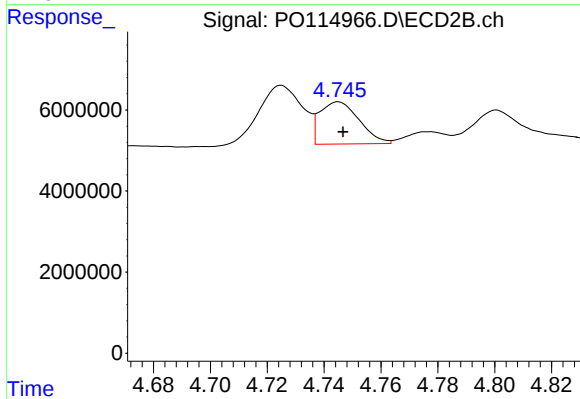
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 14034932
Conc: 125.88 ng/ml



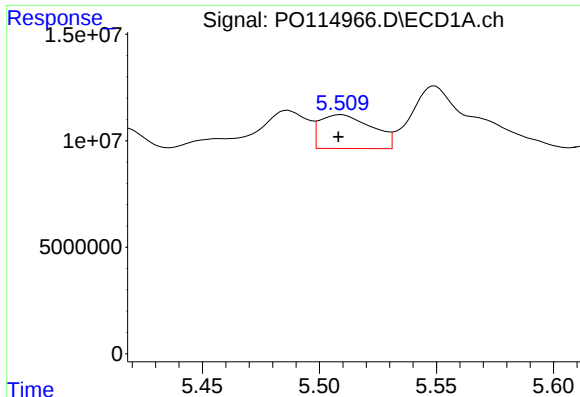
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 26894447
Conc: 370.61 ng/ml



#12 AR-1232-2

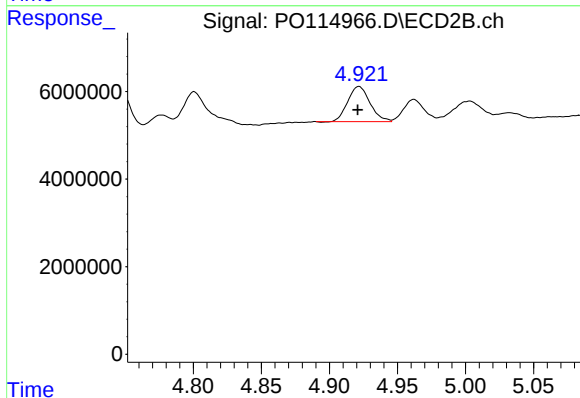
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 10020731
Conc: 89.40 ng/ml



#13 AR-1232-3

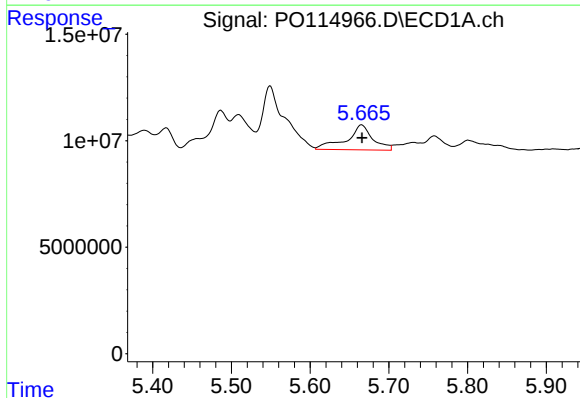
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 24535339
Conc: 154.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



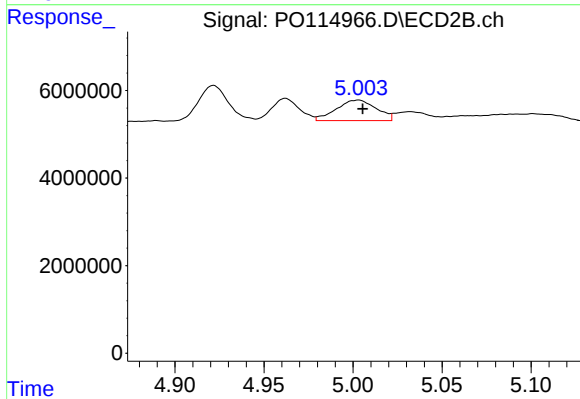
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 9117707
Conc: 152.84 ng/ml



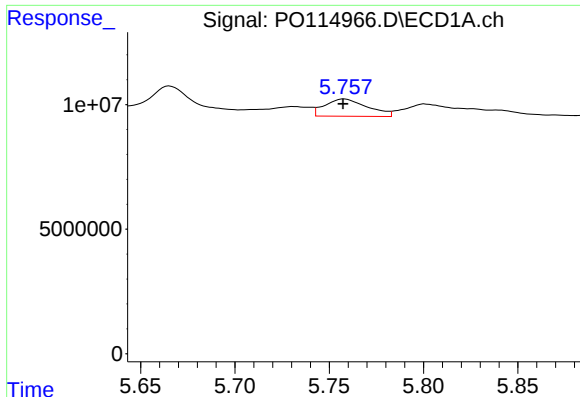
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 27351629
Conc: 370.64 ng/ml



#14 AR-1232-4

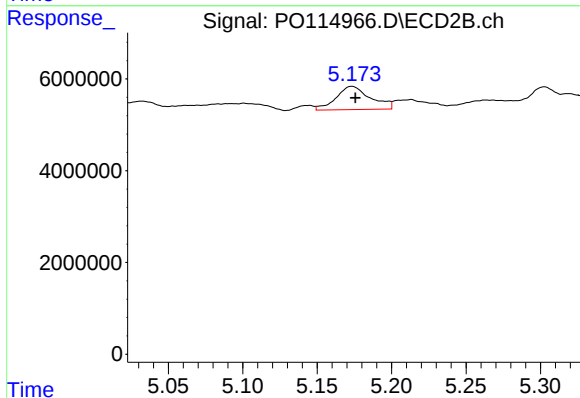
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 7351041
Conc: 144.45 ng/ml



#15 AR-1232-5

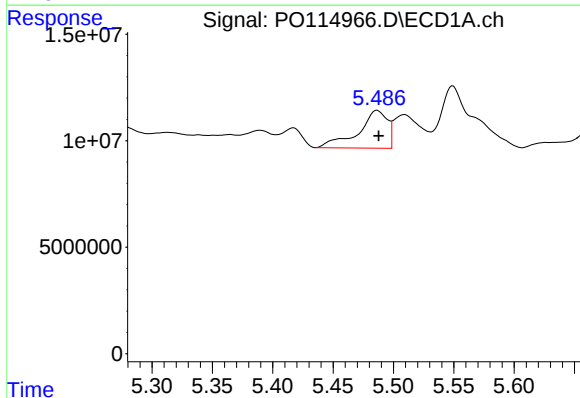
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10944897
Conc: 212.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



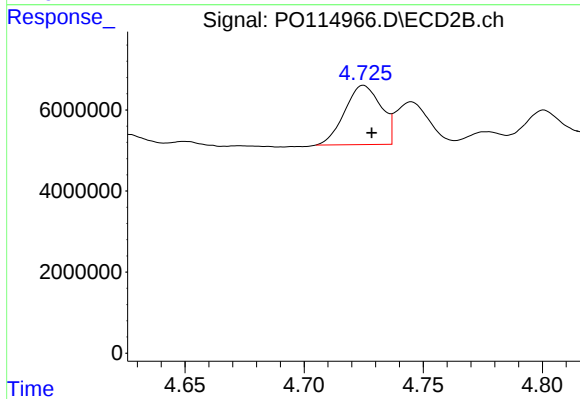
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 8167588
Conc: 144.34 ng/ml



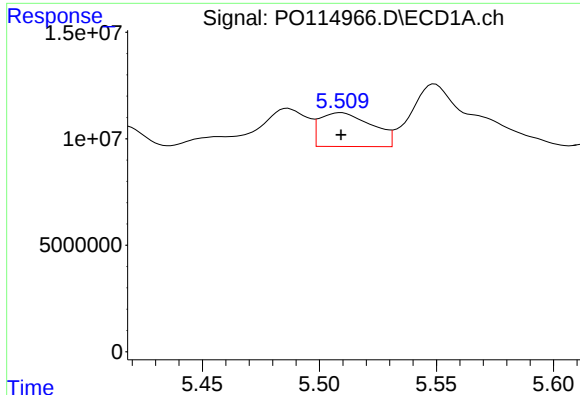
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 29734091
Conc: 159.65 ng/ml



#16 AR-1242-1

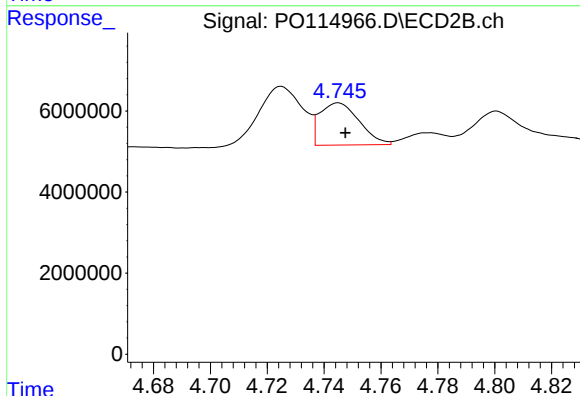
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 15482755
Conc: 105.89 ng/ml



#17 AR-1242-2

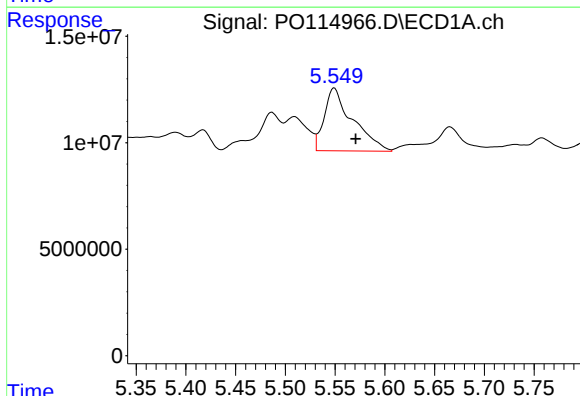
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 24535339
Conc: 82.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



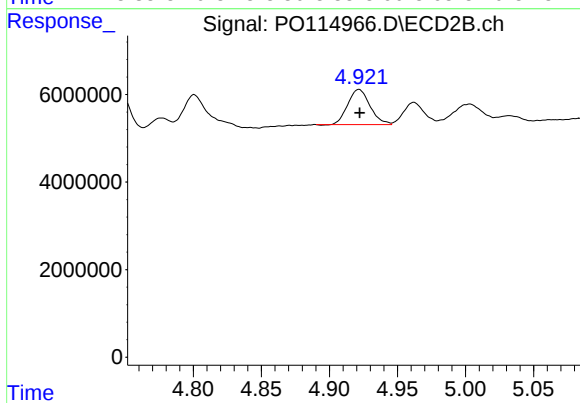
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 10020731
Conc: 48.37 ng/ml



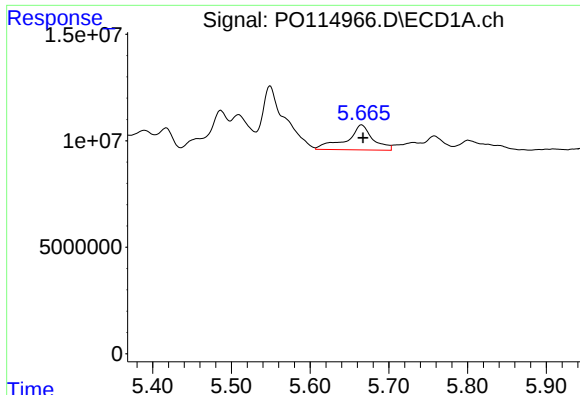
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.022 min
Response: 58625770
Conc: 342.10 ng/ml



#18 AR-1242-3

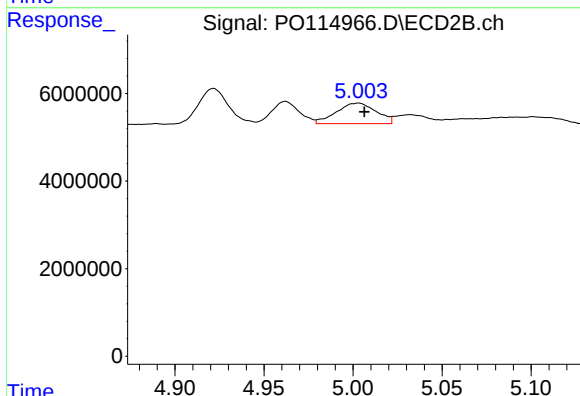
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 9117707
Conc: 81.42 ng/ml



#19 AR-1242-4

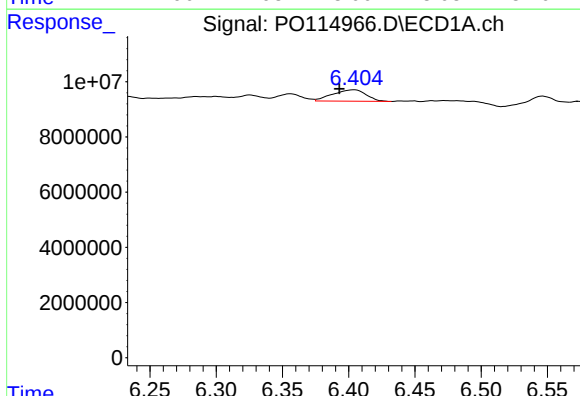
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 27351629
Conc: 191.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



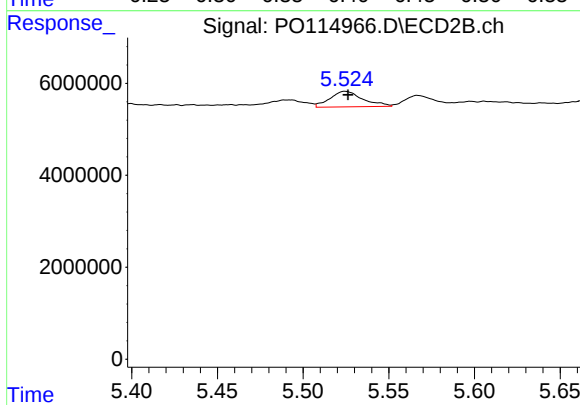
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 7351041
Conc: 68.62 ng/ml



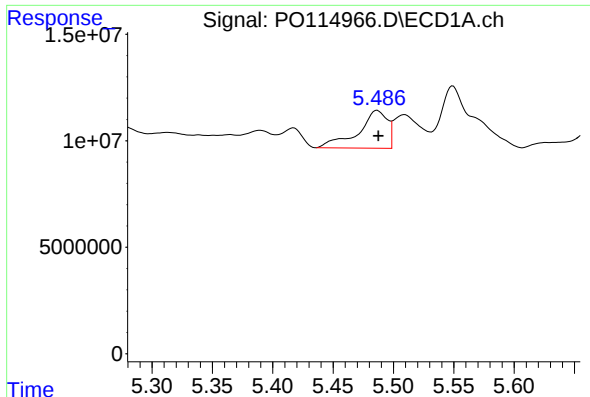
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.011 min
Response: 7237523
Conc: 51.35 ng/ml



#20 AR-1242-5

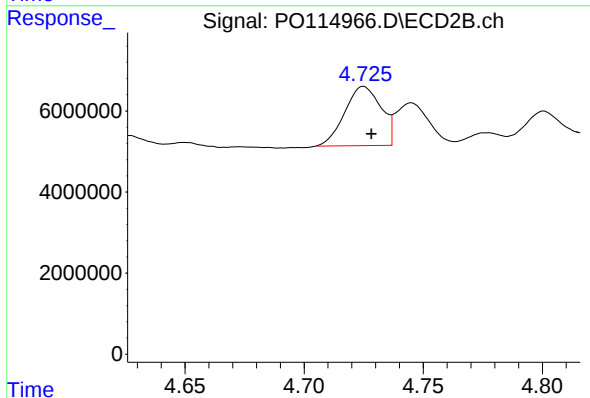
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 4529959
Conc: 31.70 ng/ml



#21 AR-1248-1

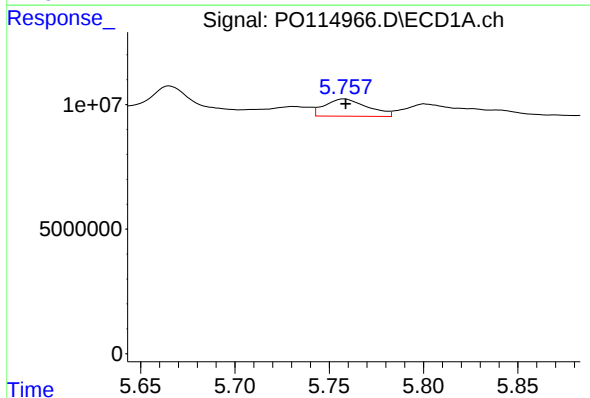
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 29734091
Conc: 212.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



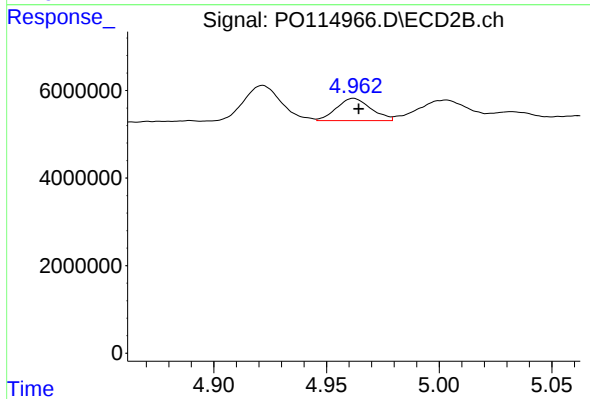
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 15482755
Conc: 141.64 ng/ml



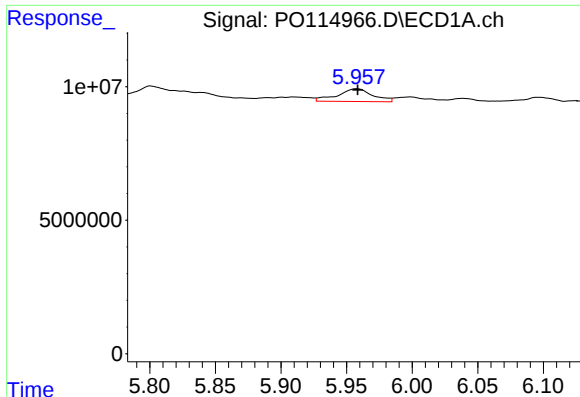
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10944897
Conc: 56.28 ng/ml



#22 AR-1248-2

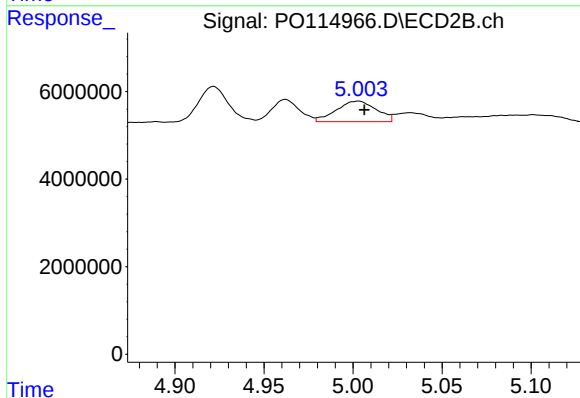
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 5407124
Conc: 36.31 ng/ml



#23 AR-1248-3

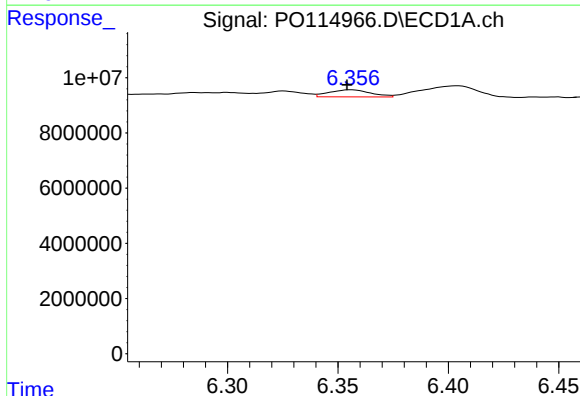
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 8894678
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



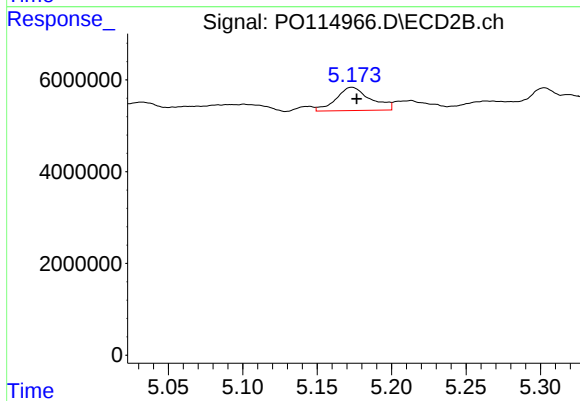
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 7351041
Conc: 47.30 ng/ml



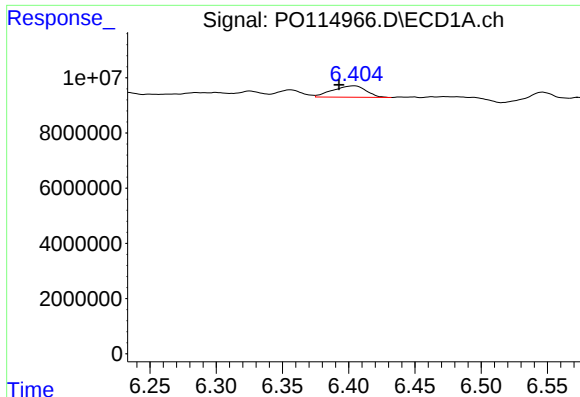
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 3342311
Conc: 13.23 ng/ml



#24 AR-1248-4

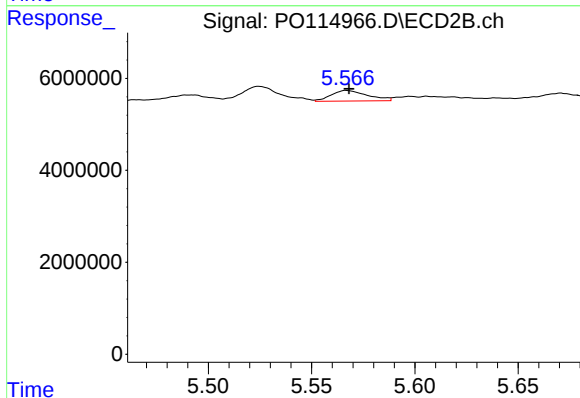
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 8167588
Conc: 44.57 ng/ml



#25 AR-1248-5

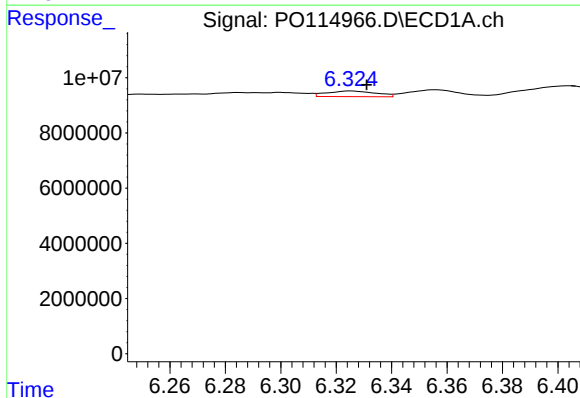
R.T.: 6.404 min
Delta R.T.: 0.011 min
Response: 7237523
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



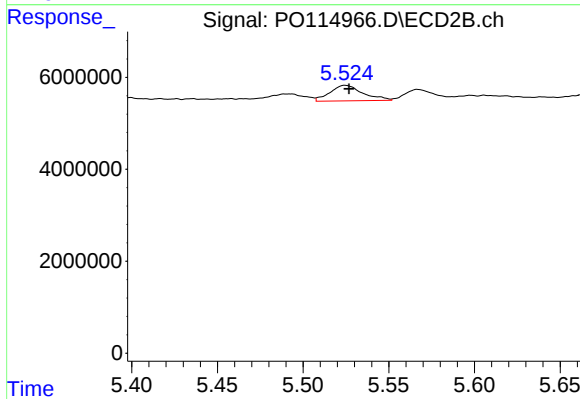
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 2815833
Conc: 15.28 ng/ml



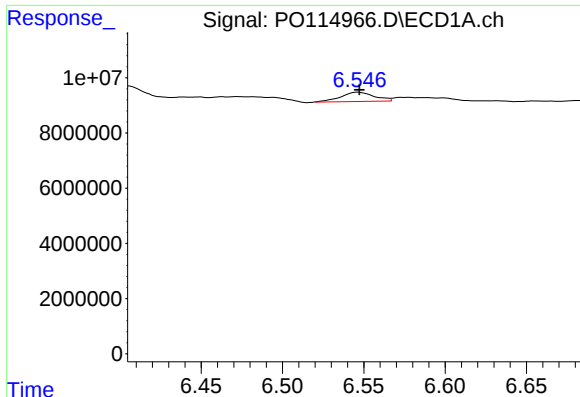
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 2508195
Conc: 9.90 ng/ml



#26 AR-1254-1

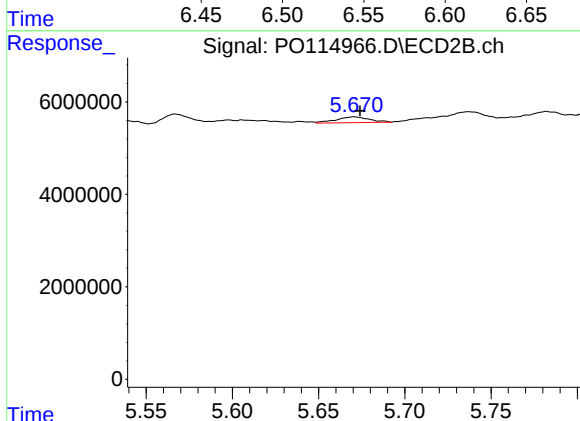
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 4529959
Conc: 15.09 ng/ml



#27 AR-1254-2

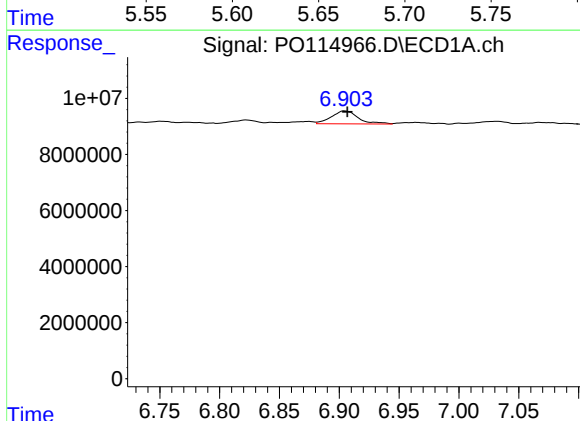
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 4826523
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



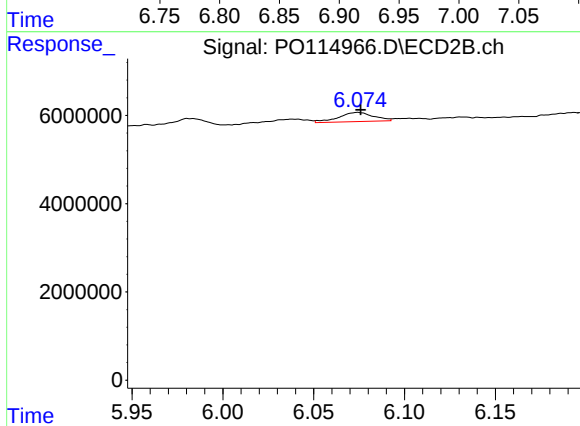
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 1662224
Conc: 6.17 ng/ml



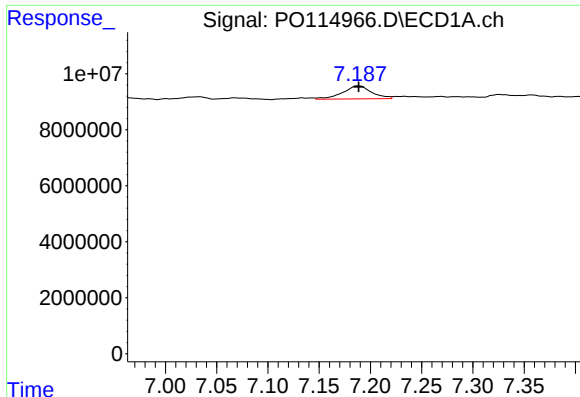
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 7142464
Conc: 18.56 ng/ml



#28 AR-1254-3

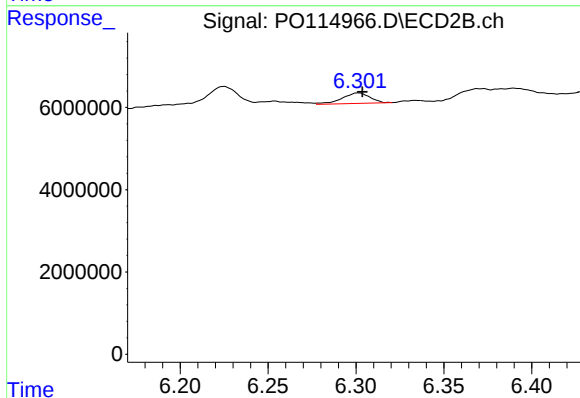
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2786993
Conc: 6.60 ng/ml



#29 AR-1254-4

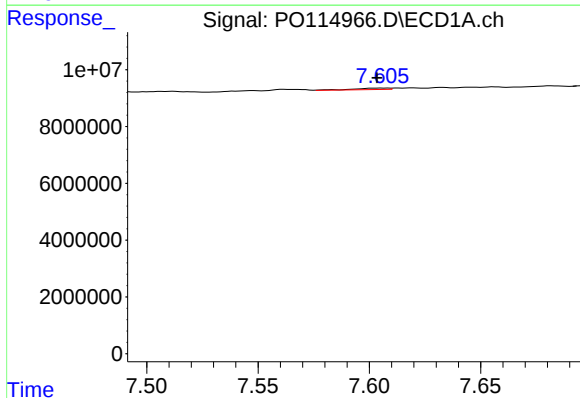
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 9217438
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



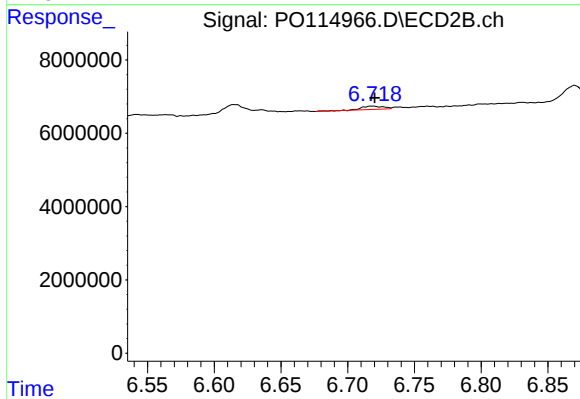
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 2808447
Conc: 9.44 ng/ml



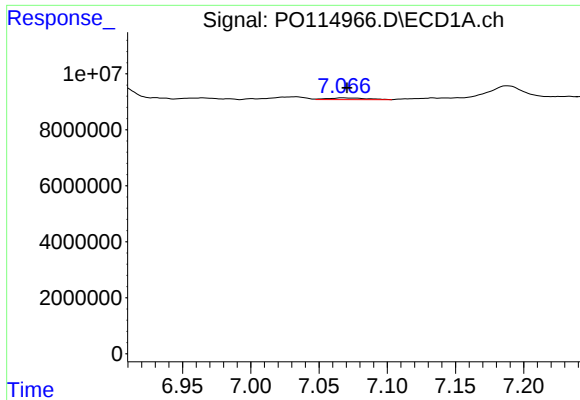
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 540947
Conc: 1.79 ng/ml



#30 AR-1254-5

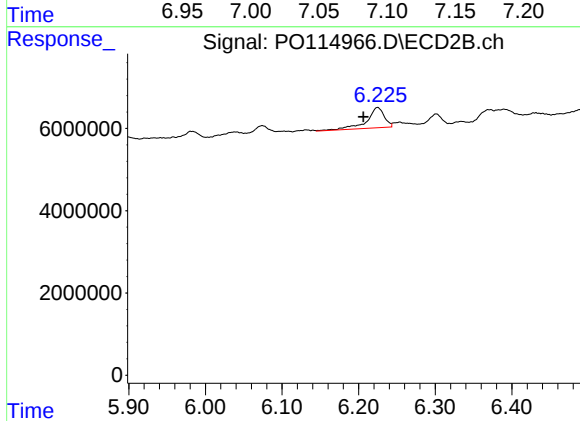
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 1053687
Conc: 2.65 ng/ml



#31 AR-1260-1

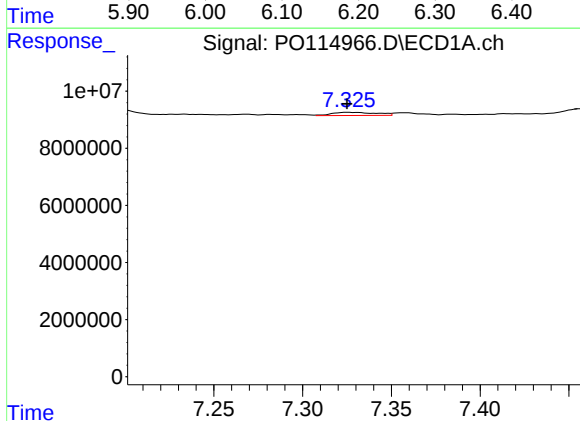
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 1199803
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



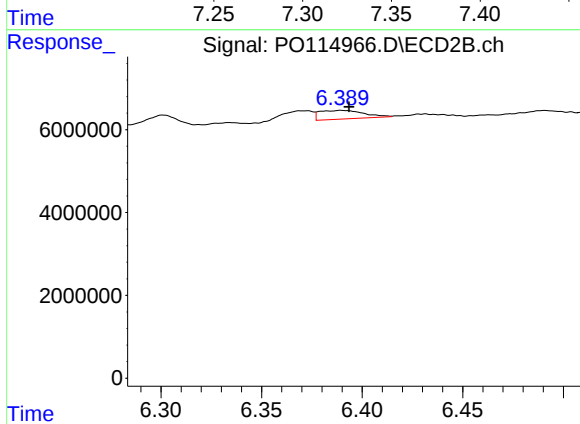
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.019 min
Response: 7825591
Conc: 26.43 ng/ml



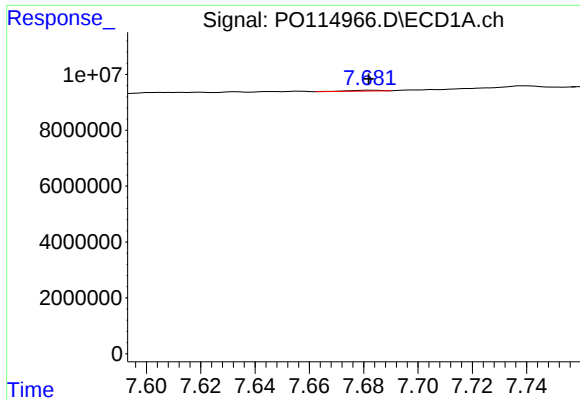
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1973706
Conc: 4.99 ng/ml



#32 AR-1260-2

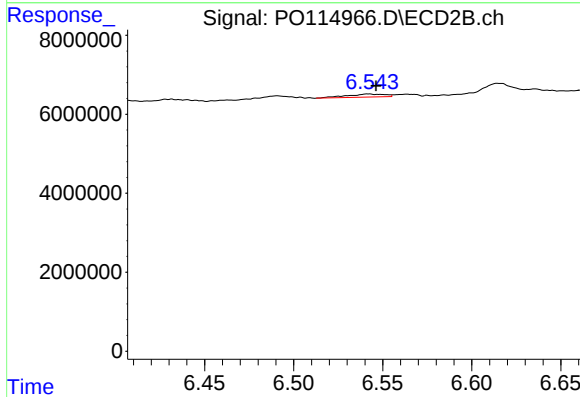
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3186998
Conc: 7.41 ng/ml



#33 AR-1260-3

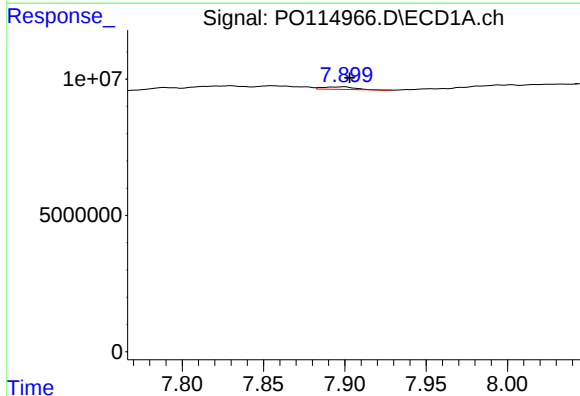
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 230884
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



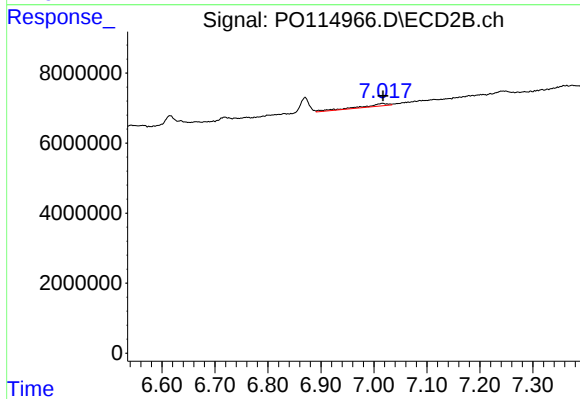
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 1148970
Conc: 3.27 ng/ml



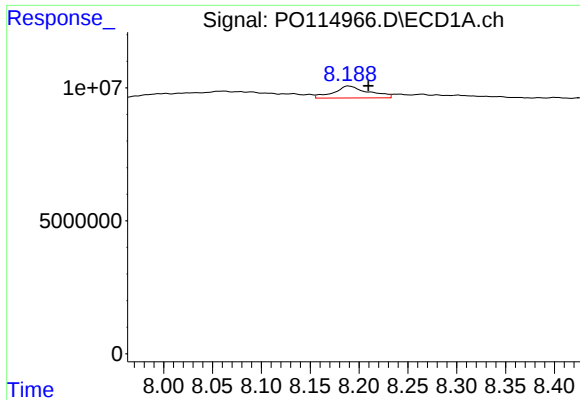
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 1279006
Conc: 4.19 ng/ml



#34 AR-1260-4

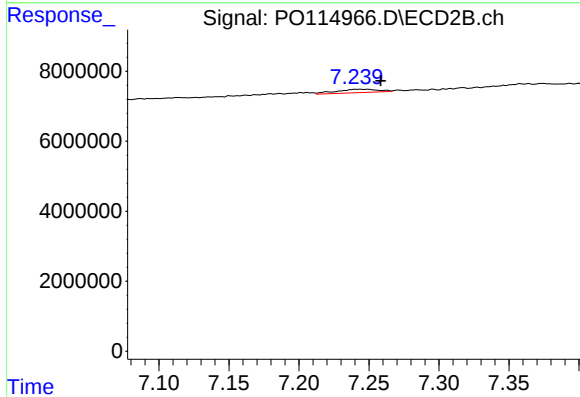
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2506989
Conc: 8.27 ng/ml



#35 AR-1260-5

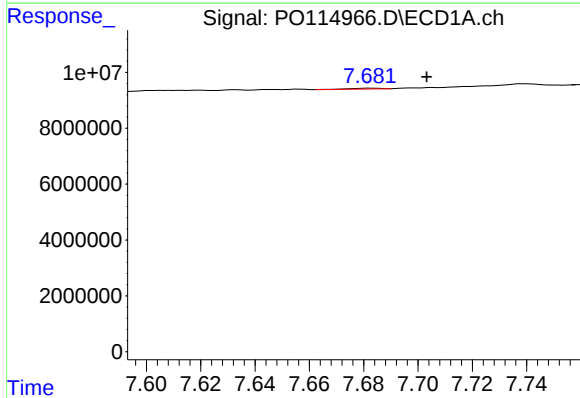
R.T.: 8.189 min
Delta R.T.: -0.021 min
Response: 11119336
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



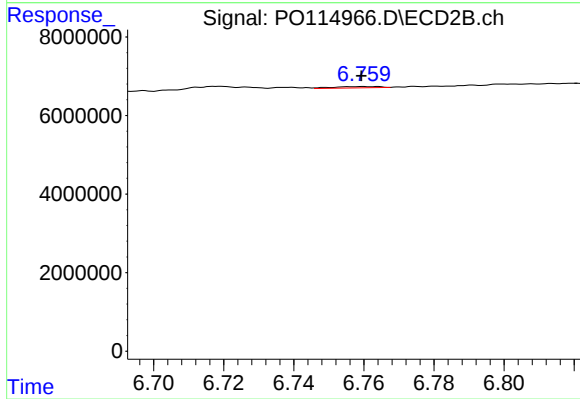
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 2005774
Conc: 2.44 ng/ml



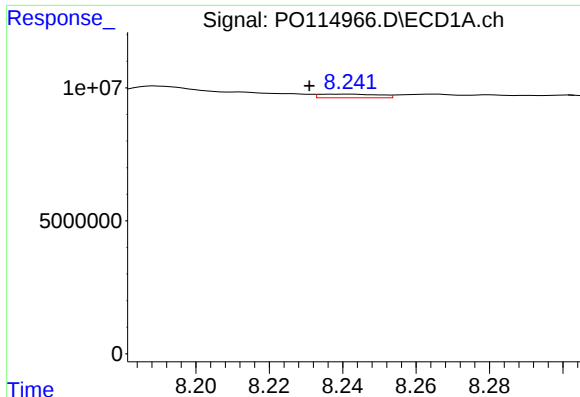
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.021 min
Response: 230884
Conc: 0.51 ng/ml



#36 AR-1262-1

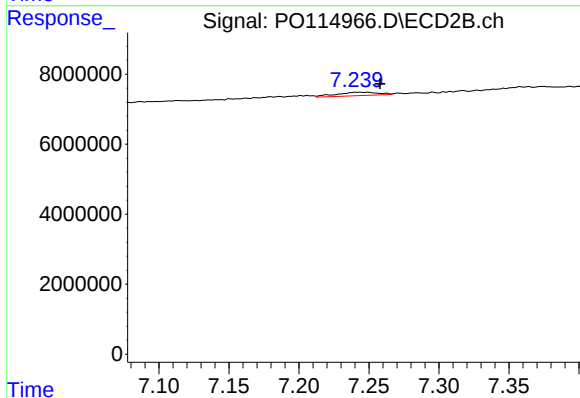
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 305046
Conc: 0.62 ng/ml



#37 AR-1262-2

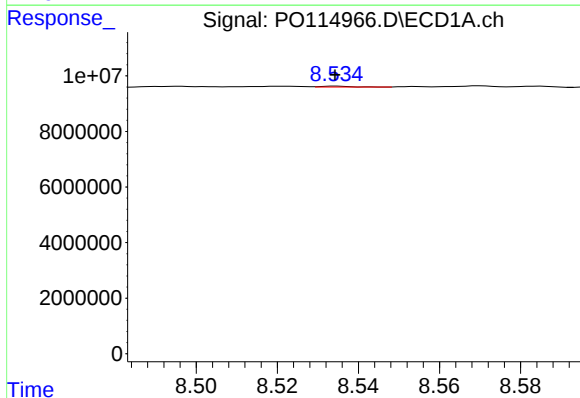
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 1577840
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



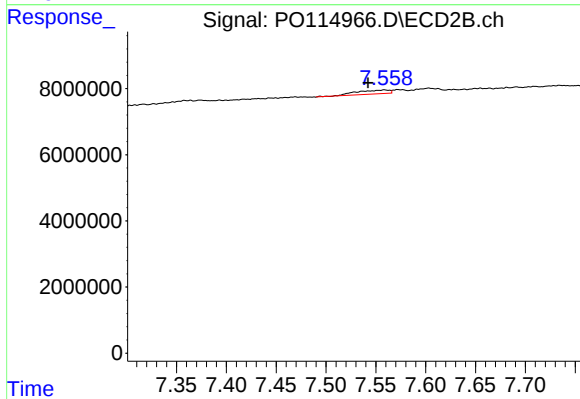
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 2005774
Conc: 2.52 ng/ml



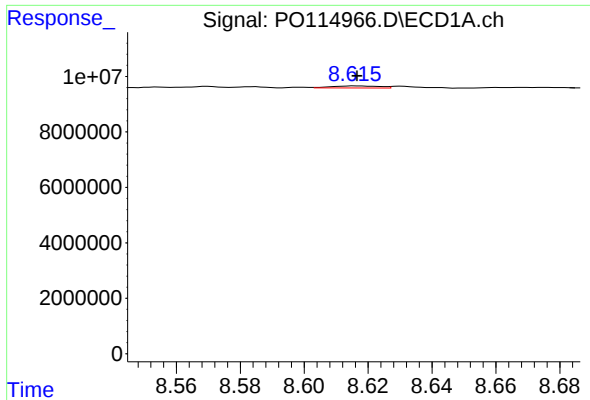
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 138454
Conc: 0.31 ng/ml



#38 AR-1262-3

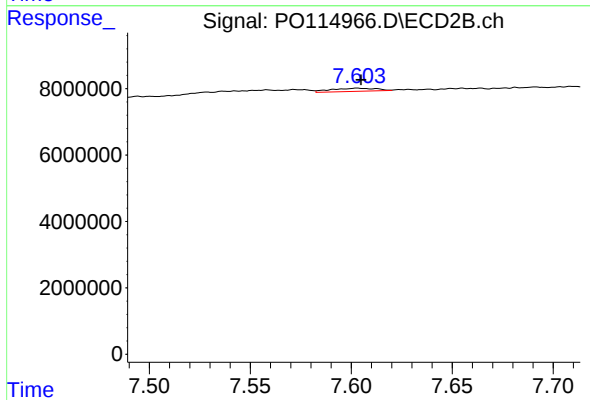
R.T.: 7.559 min
Delta R.T.: 0.016 min
Response: 2605444
Conc: 7.92 ng/ml



#39 AR-1262-4

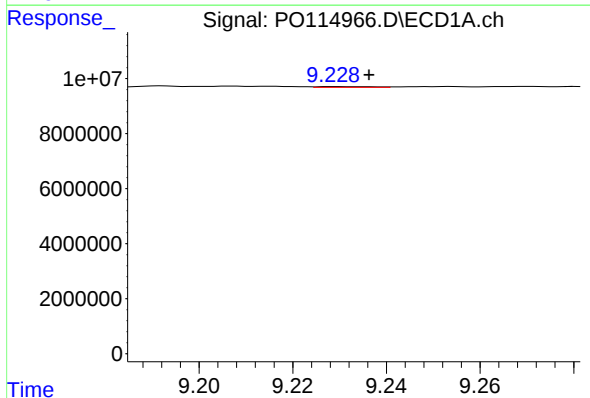
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 784548
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



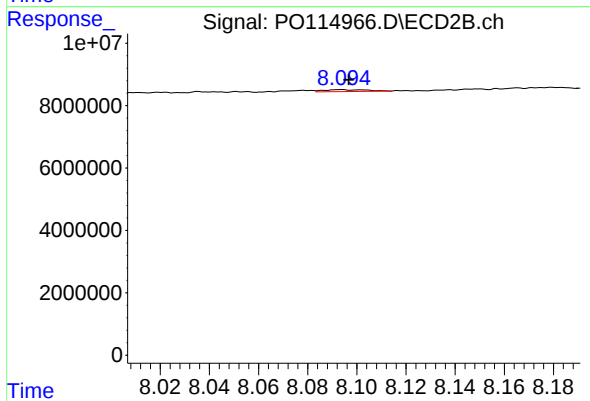
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 1501705
Conc: 2.79 ng/ml



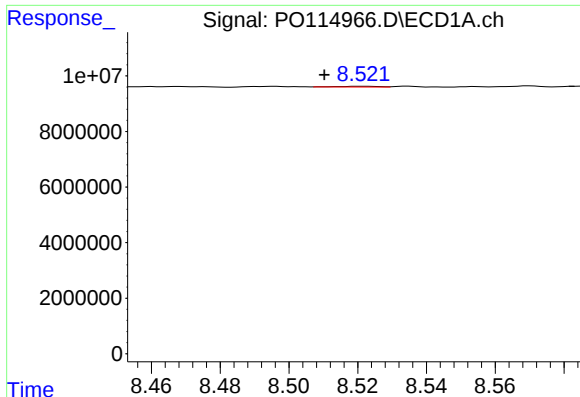
#40 AR-1262-5

R.T.: 9.229 min
Delta R.T.: -0.007 min
Response: 229757
Conc: 0.95 ng/ml



#40 AR-1262-5

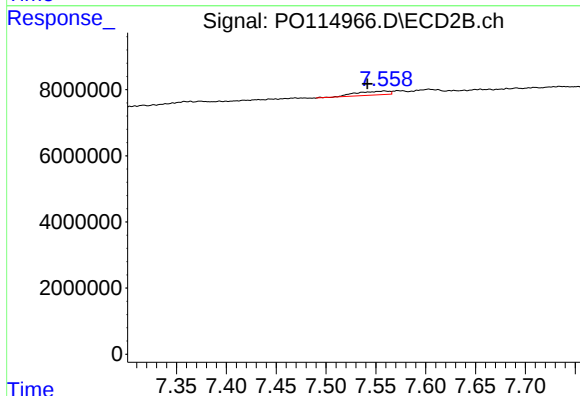
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 742545
Conc: 3.12 ng/ml



#41 AR-1268-1

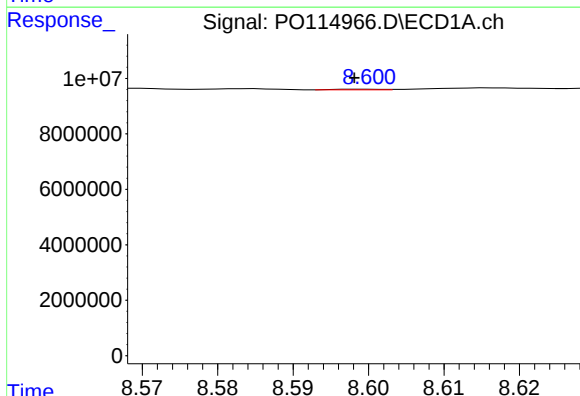
R.T.: 8.521 min
Delta R.T.: 0.011 min
Response: 203999
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



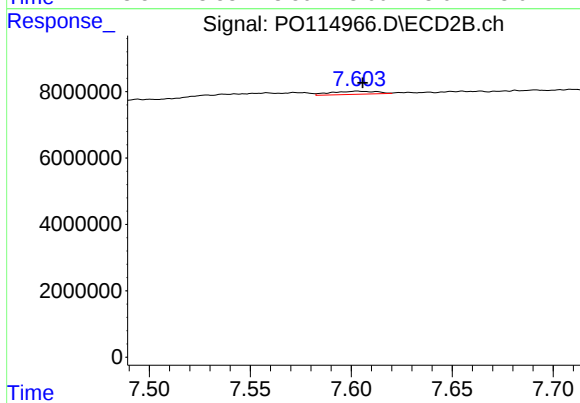
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: 0.017 min
Response: 2605444
Conc: 2.67 ng/ml



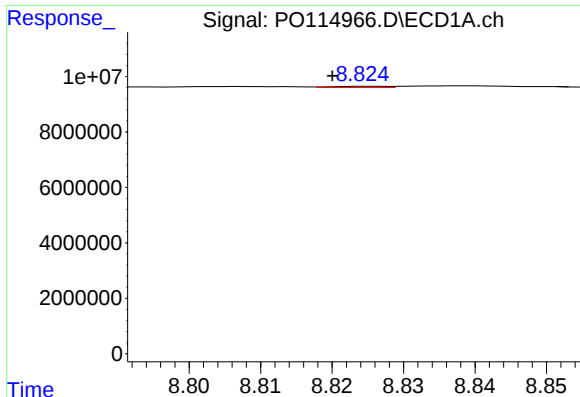
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 94961
Conc: 0.13 ng/ml



#42 AR-1268-2

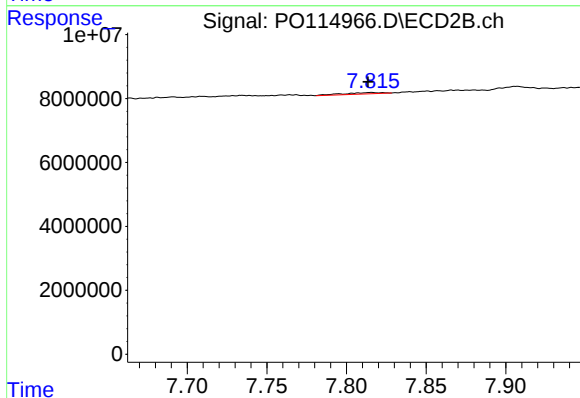
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1501705
Conc: 1.89 ng/ml



#43 AR-1268-3

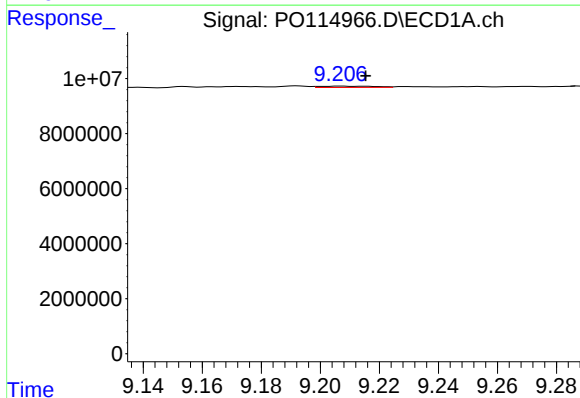
R.T.: 8.825 min
Delta R.T.: 0.005 min
Response: 243071
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



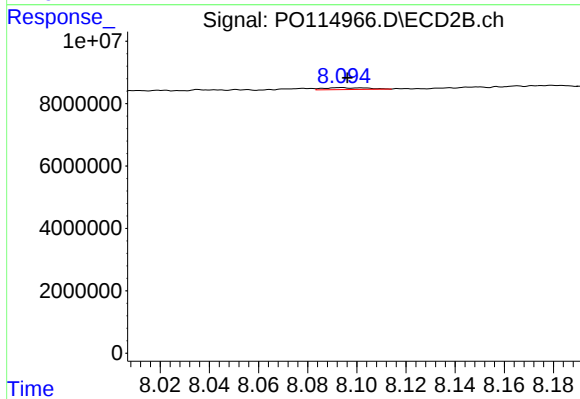
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 725610
Conc: 1.07 ng/ml



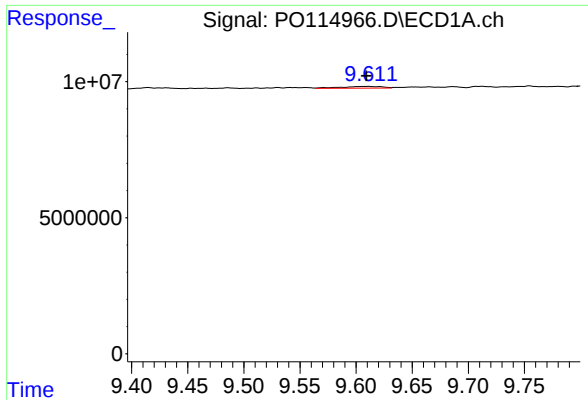
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.009 min
Response: 628570
Conc: 2.24 ng/ml



#44 AR-1268-4

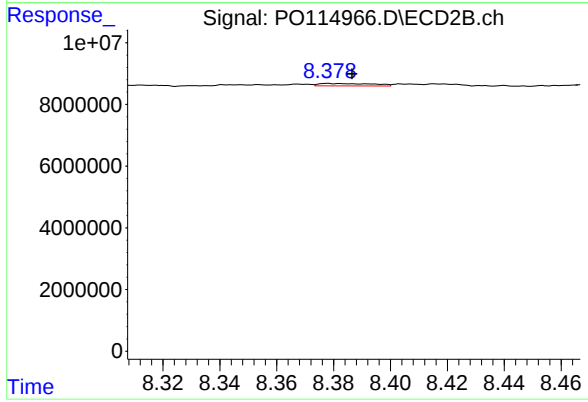
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 742545
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.001 min
Response: 1700500
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 1025587
Conc: 0.57 ng/ml