

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110824\
 Data File : PO107821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 17:59
 Operator : YP/AJ
 Sample : P4771-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:41:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 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...	4.372	3.642	176.7E6	67087074	19.390	20.844
2)	SA Decachlor...	10.083	8.639	49084469	49999759	20.007	18.237
Target Compounds							
3)	L1 AR-1016-1	5.531	4.723	578737	86012	2.145	0.833 #
4)	L1 AR-1016-2	5.541	4.759	1341955	158712	3.381	1.126 #
5)	L1 AR-1016-3	5.599	4.923	2351059	101076	9.360	1.284 #
6)	L1 AR-1016-4	5.687	4.968	3713086	351398	19.278	5.315 #
7)	L1 AR-1016-5	6.008	5.163	-386	710809	N.D.	8.654 #
8)	L2 AR-1221-1	4.564	3.859	4125990	356464	36.998	9.835 #
9)	L2 AR-1221-2	4.673	3.942	3812458	1313281	46.540	45.124
10)	L2 AR-1221-3	4.715	4.015	290864	1109258	1.216	12.571 #
11)	L3 AR-1232-1	4.715	4.015	290864	1109258	1.485	16.476 #
12)	L3 AR-1232-2	5.266	4.759	1825424	158712	17.718	2.511 #
13)	L3 AR-1232-3	5.541	4.923	1341955	101076	7.497	2.932 #
14)	L3 AR-1232-4	5.687	5.016	3713086	221964	41.181	7.054 #
15)	L3 AR-1232-5	5.806	5.163	311064	710809	4.720	21.485 #
16)	L4 AR-1242-1	5.531	4.723	578737	86012	2.588	1.027 #
17)	L4 AR-1242-2	5.541	4.759	1341955	158712	4.148	1.372 #
18)	L4 AR-1242-3	5.599	4.923	2351059	101076	11.250	1.593 #
19)	L4 AR-1242-4	5.687	5.016	3713086	221964	23.206	3.466 #
20)	L4 AR-1242-5	6.379f	5.527	1781335	601199	11.384	7.755 #
21)	L5 AR-1248-1	5.531	4.723	578737	86012	3.328	1.356 #
22)	L5 AR-1248-2	5.806	4.968	311064	351398	1.229	3.841 #
23)	L5 AR-1248-3	6.008	5.016	-386	221964	N.D.	2.327 #
24)	L5 AR-1248-4	6.379	5.163	1781335	710809	6.909	6.339
25)	L5 AR-1248-5	6.379f	5.554	1781335	30880	6.850	0.280 #
26)	L6 AR-1254-1	6.379	5.527	1781335	601199	6.628	3.648 #
28)	L6 AR-1254-3	6.974	6.089	5648040	3469022	15.786	15.108
29)	L6 AR-1254-4	7.250	6.294	5661169	929029	24.677	7.178 #
30)	L6 AR-1254-5	7.679	6.718	3865308	1071081	18.615	5.606 #
31)	L7 AR-1260-1	7.135	6.212	5658765	293297	21.883	1.890 #
32)	L7 AR-1260-2	7.371	6.408	8185927	318567	31.099	1.809 #
33)	L7 AR-1260-3	7.747	6.547	2233561	853435	12.426	5.088 #
34)	L7 AR-1260-4	7.967	7.015	4841909	541295	27.589	3.741 #
35)	L7 AR-1260-5	8.298	7.260	147109	1118695	0.517	3.396 #
36)	L8 AR-1262-1	7.747	6.746	2233561	480606	9.096	2.258 #
37)	L8 AR-1262-2	8.264	7.260	2427097	1118695	7.844	3.079 #
38)	L8 AR-1262-3	8.580	7.537	37756	607155	0.180	4.419 #
39)	L8 AR-1262-4	8.662	7.605	43780	806834	0.268	3.050 #
40)	L8 AR-1262-5	9.319	8.099	318770	403327	3.102	3.575
41)	L9 AR-1268-1	8.580	7.537	37756	607155	0.104	1.501 #
42)	L9 AR-1268-2	8.662	7.605	43780	806834	0.136	2.162 #

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Acq On : 08 Nov 2024 17:59
Operator : YP/AJ
Sample : P4771-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 01:41:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 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
43)	L9 AR-1268-3	8.925	7.810	778383	35856	2.786	0.107 #
44)	L9 AR-1268-4	9.319	8.099	318770	403327	2.866	3.217
45)	L9 AR-1268-5	9.745	8.385	2754370	3230106	3.309	3.270

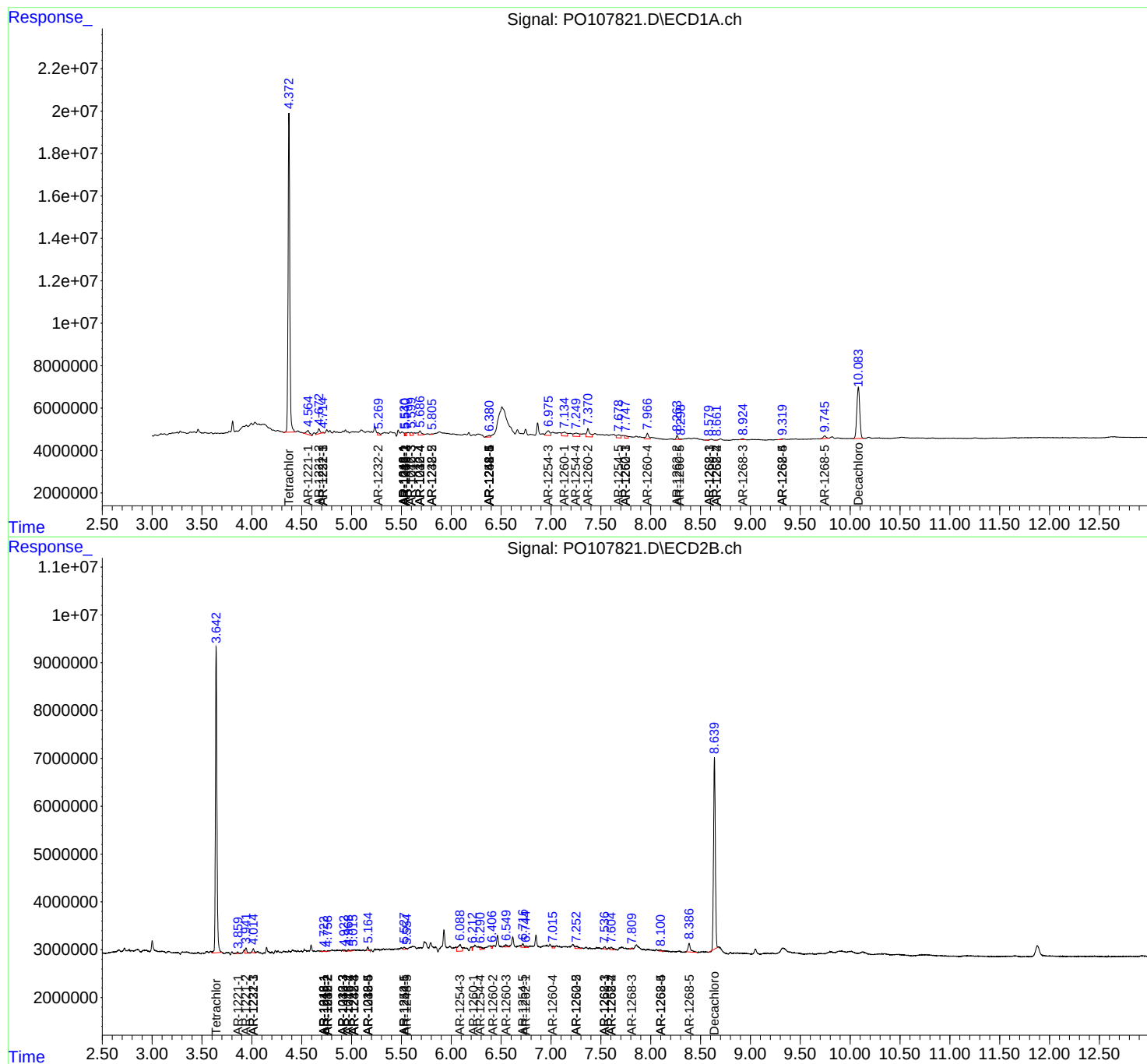
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

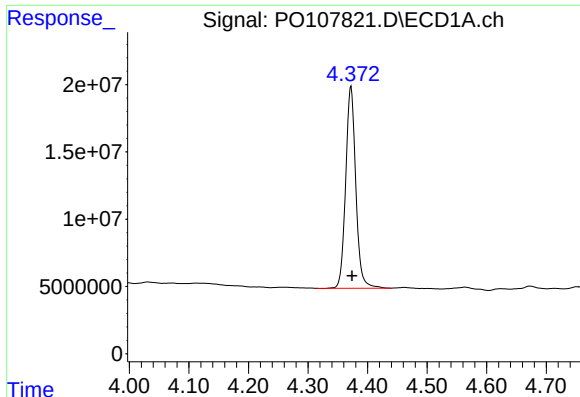
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110824\
Data File : PO107821.D
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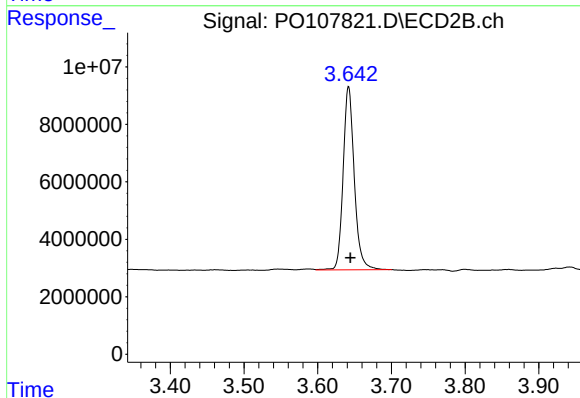




#1 Tetrachloro-m-xylene

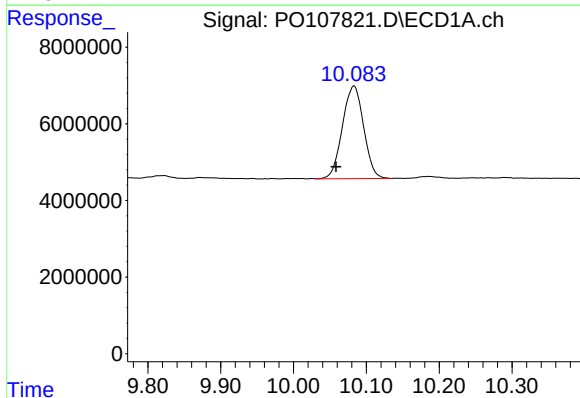
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 176719236
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



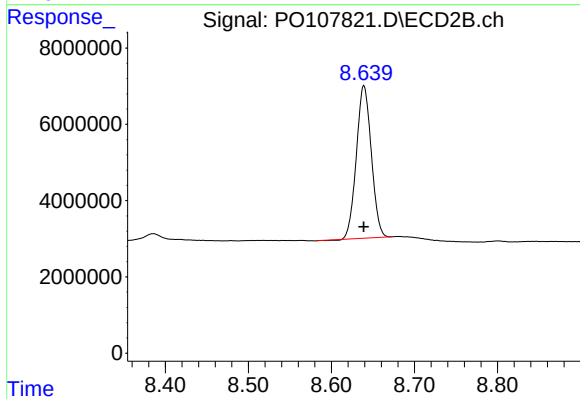
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 67087074
Conc: 20.84 ng/ml



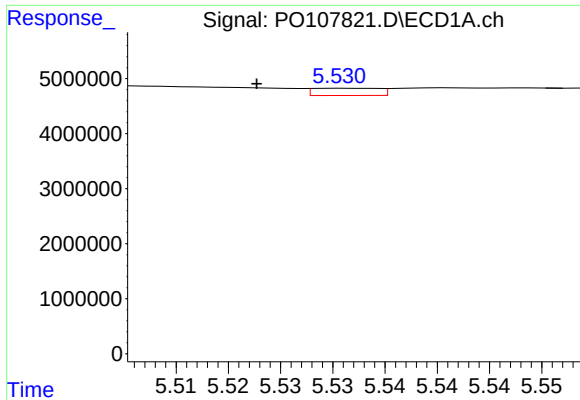
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: 0.025 min
Response: 49084469
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

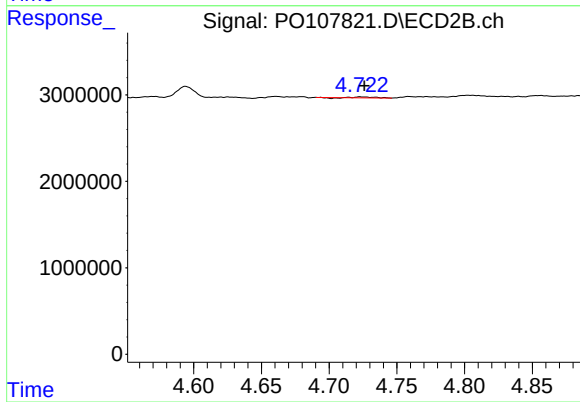
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 49999759
Conc: 18.24 ng/ml



#3 AR-1016-1

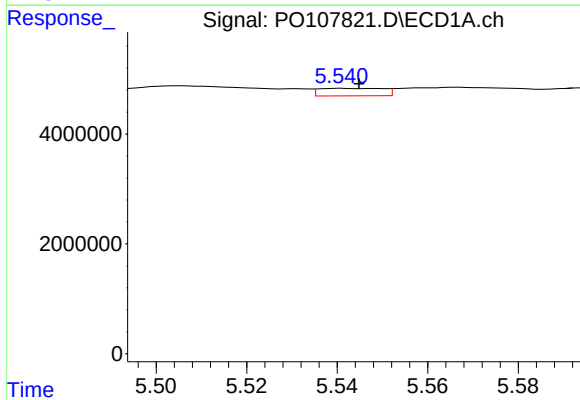
R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 578737
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



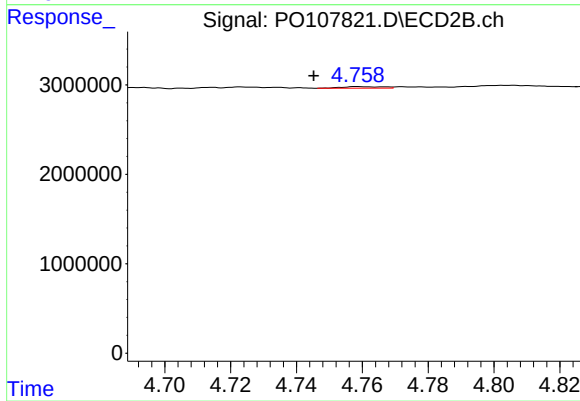
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 86012
Conc: 0.83 ng/ml



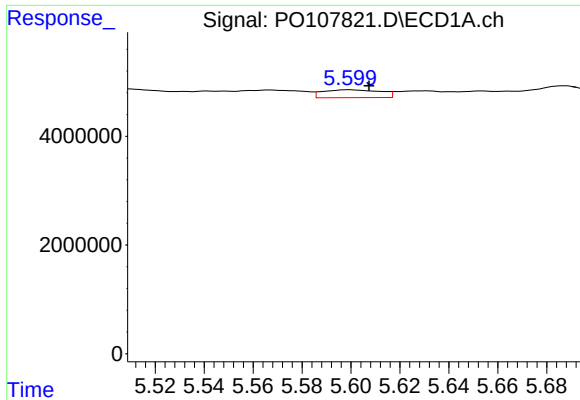
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 1341955
Conc: 3.38 ng/ml



#4 AR-1016-2

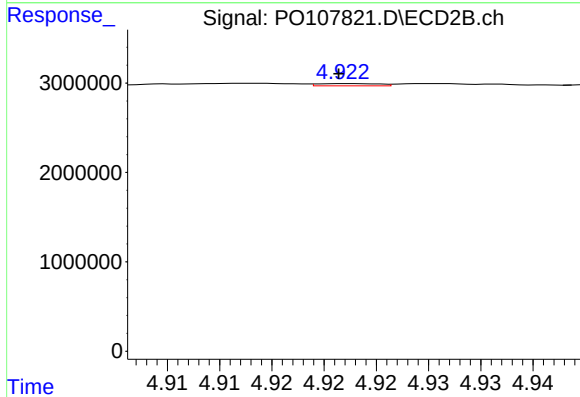
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 158712
Conc: 1.13 ng/ml



#5 AR-1016-3

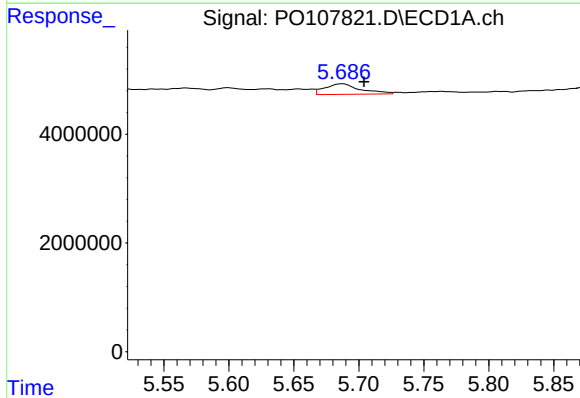
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 2351059
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



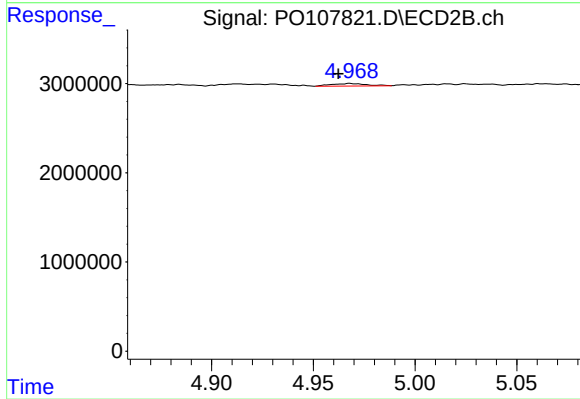
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 101076
Conc: 1.28 ng/ml



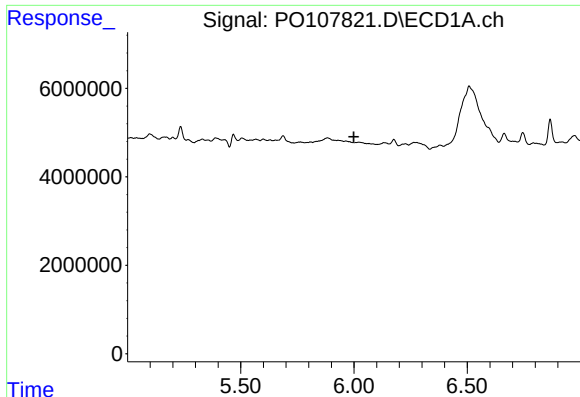
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.017 min
Response: 3713086
Conc: 19.28 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 351398
Conc: 5.32 ng/ml



#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: -386
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

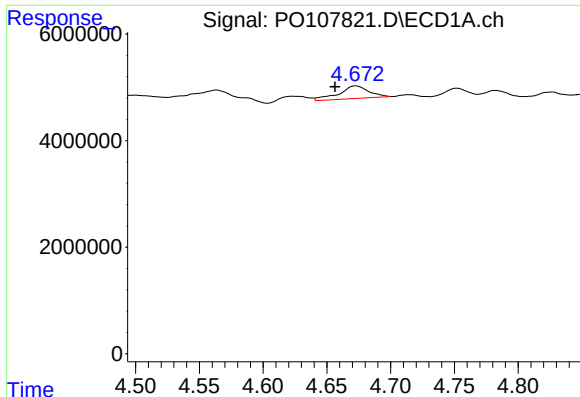
R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 710809
Conc: 8.65 ng/ml

#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 4125990
Conc: 37.00 ng/ml

#8 AR-1221-1

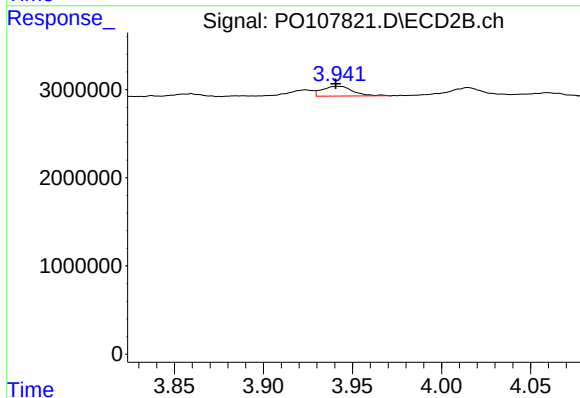
R.T.: 3.859 min
Delta R.T.: 0.003 min
Response: 356464
Conc: 9.84 ng/ml



#9 AR-1221-2

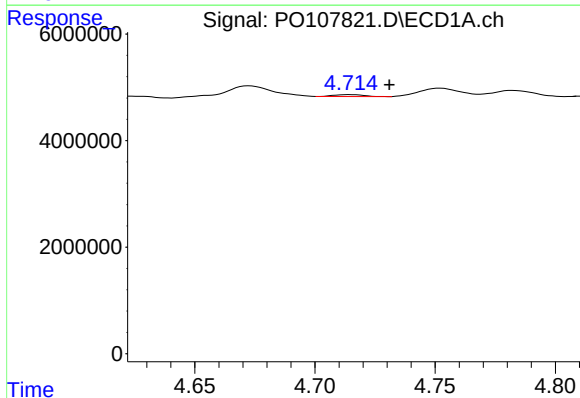
R.T.: 4.673 min
Delta R.T.: 0.016 min
Response: 3812458
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



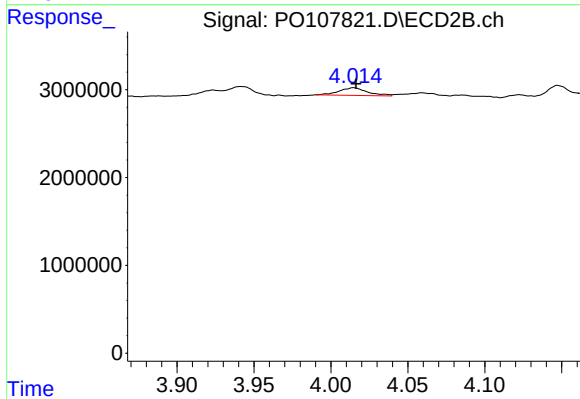
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 1313281
Conc: 45.12 ng/ml



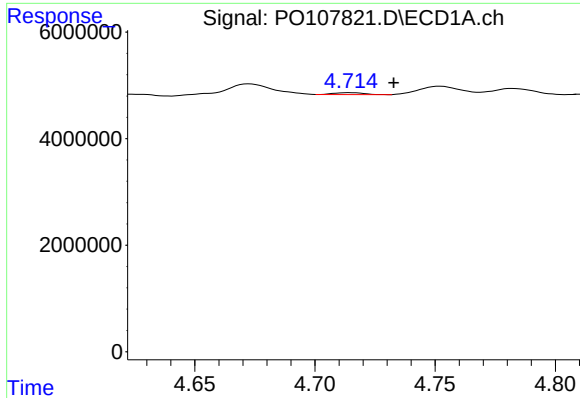
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.016 min
Response: 290864
Conc: 1.22 ng/ml



#10 AR-1221-3

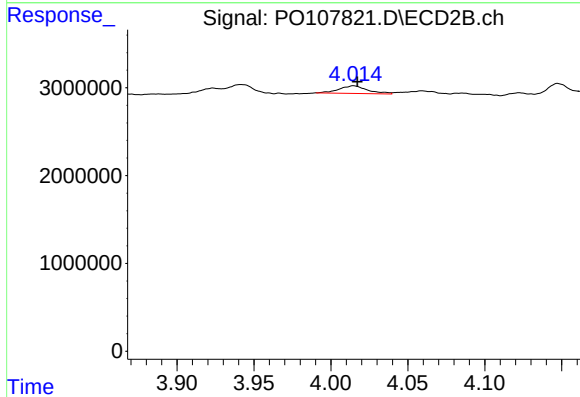
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1109258
Conc: 12.57 ng/ml



#11 AR-1232-1

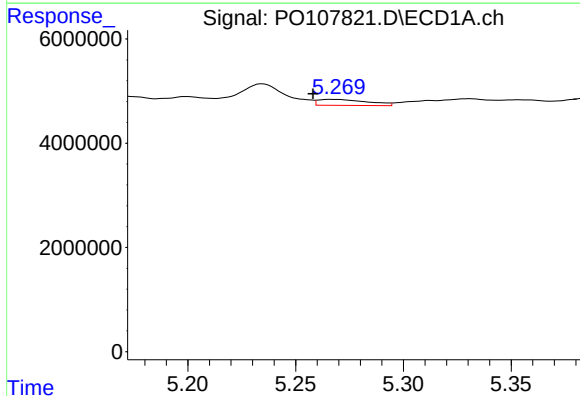
R.T.: 4.715 min
Delta R.T.: -0.018 min
Response: 290864
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



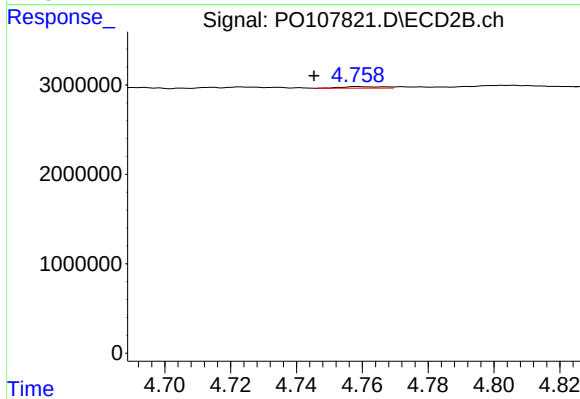
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1109258
Conc: 16.48 ng/ml



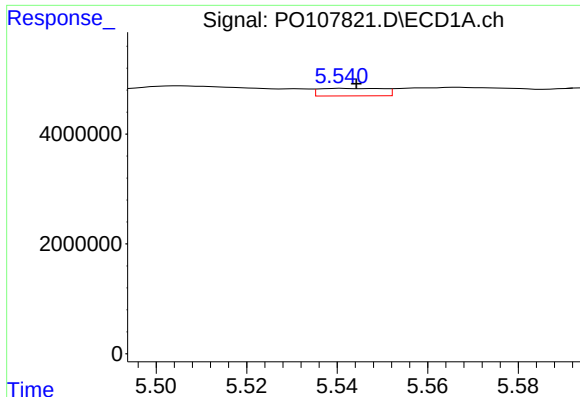
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 1825424
Conc: 17.72 ng/ml



#12 AR-1232-2

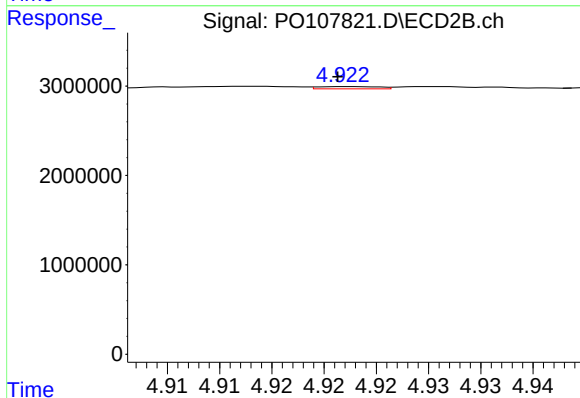
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 158712
Conc: 2.51 ng/ml



#13 AR-1232-3

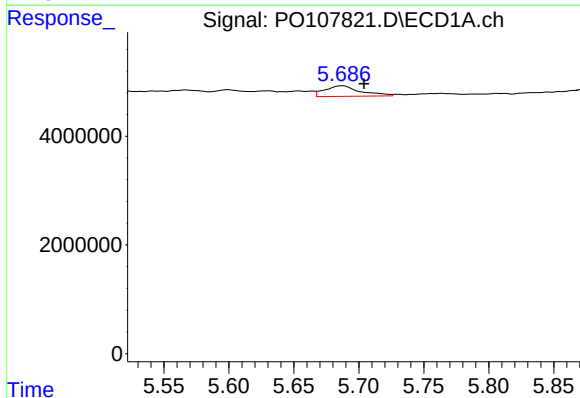
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 1341955
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



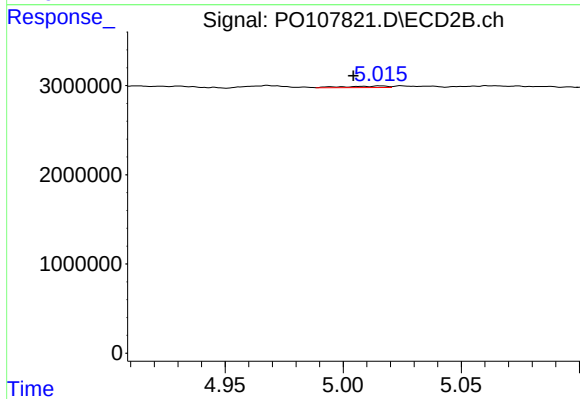
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 101076
Conc: 2.93 ng/ml



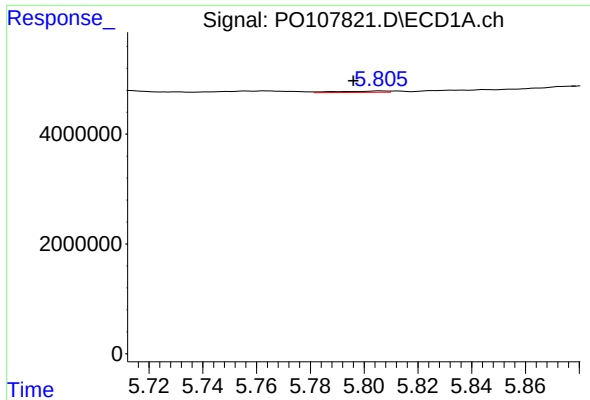
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.017 min
Response: 3713086
Conc: 41.18 ng/ml



#14 AR-1232-4

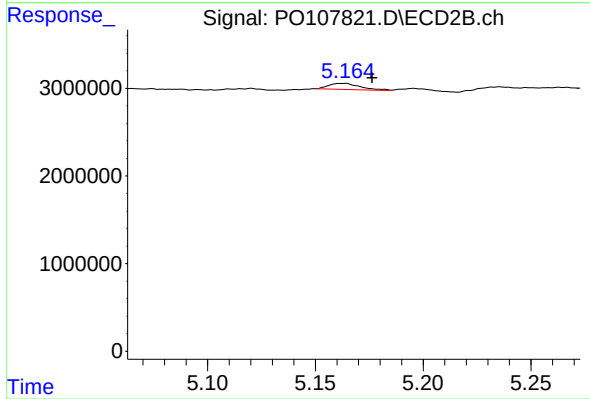
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 221964
Conc: 7.05 ng/ml



#15 AR-1232-5

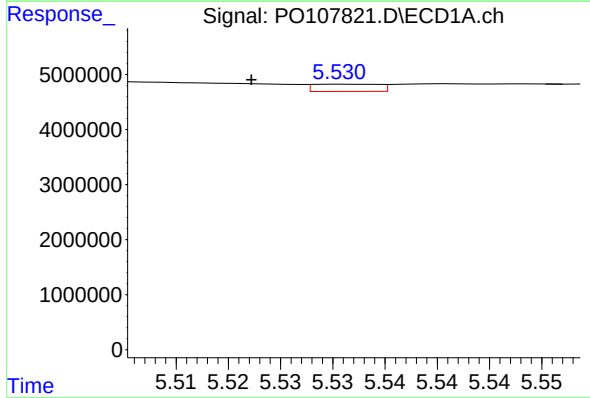
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 311064
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



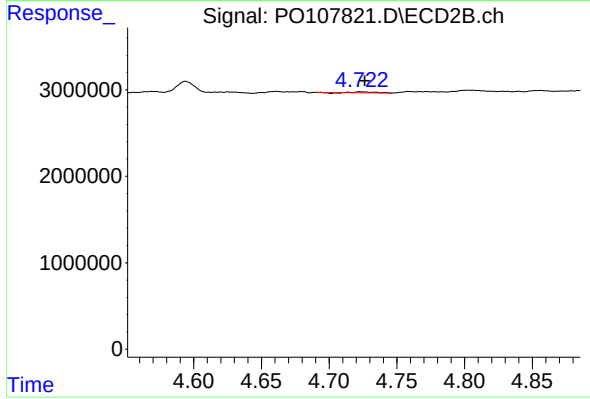
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 710809
Conc: 21.49 ng/ml



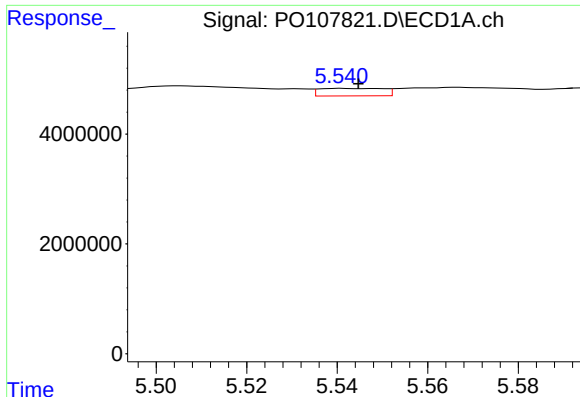
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 578737
Conc: 2.59 ng/ml



#16 AR-1242-1

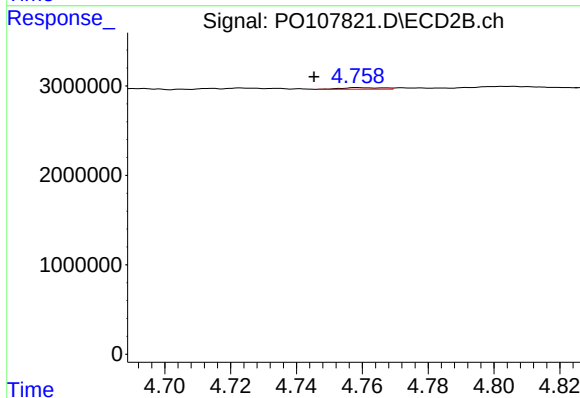
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 86012
Conc: 1.03 ng/ml



#17 AR-1242-2

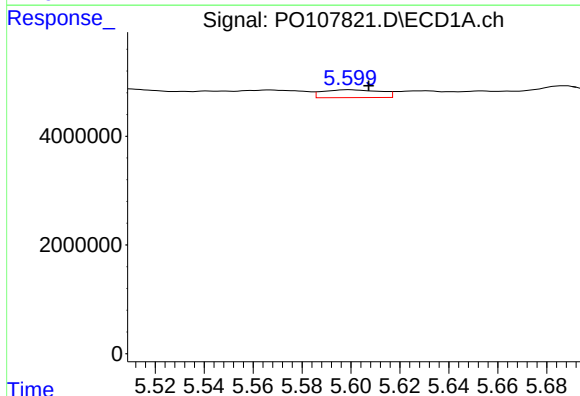
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 1341955
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



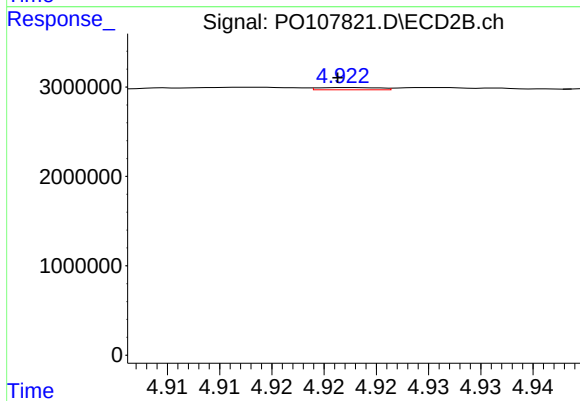
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 158712
Conc: 1.37 ng/ml



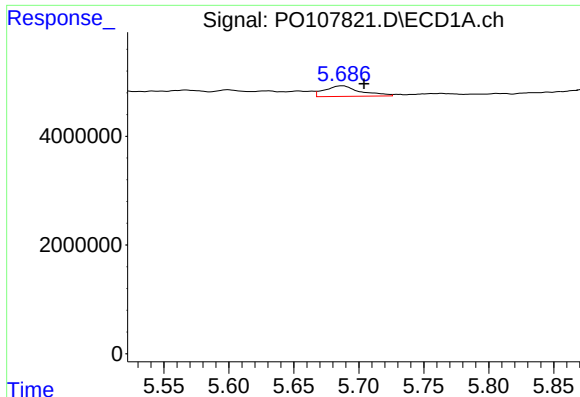
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 2351059
Conc: 11.25 ng/ml



#18 AR-1242-3

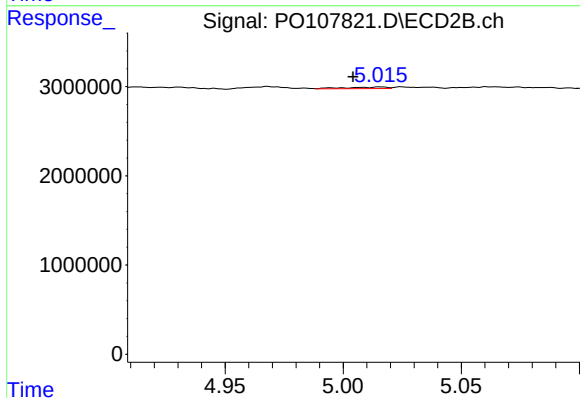
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 101076
Conc: 1.59 ng/ml



#19 AR-1242-4

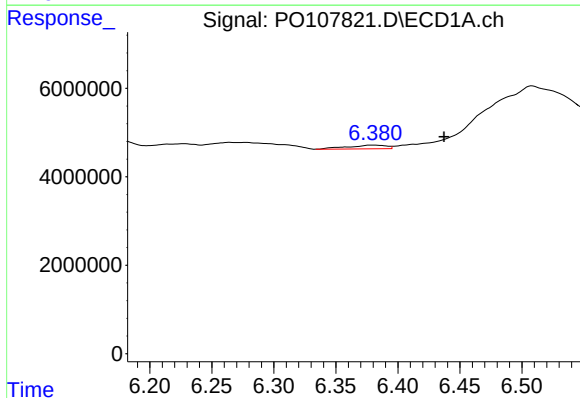
R.T.: 5.687 min
Delta R.T.: -0.017 min
Response: 3713086
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



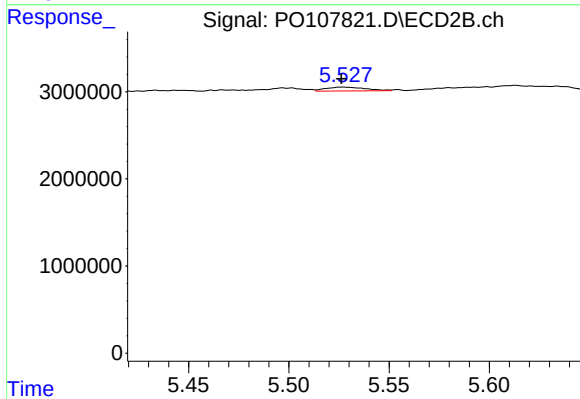
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.012 min
Response: 221964
Conc: 3.47 ng/ml



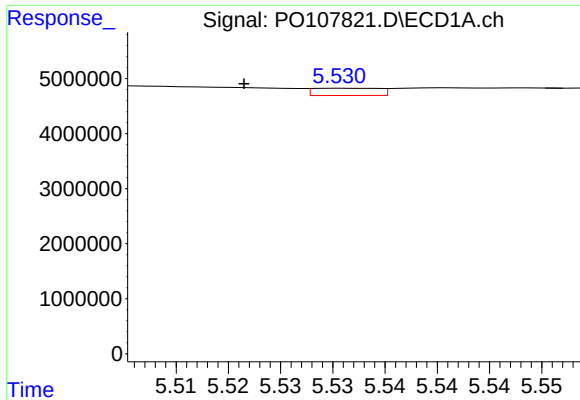
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.058 min
Response: 1781335
Conc: 11.38 ng/ml



#20 AR-1242-5

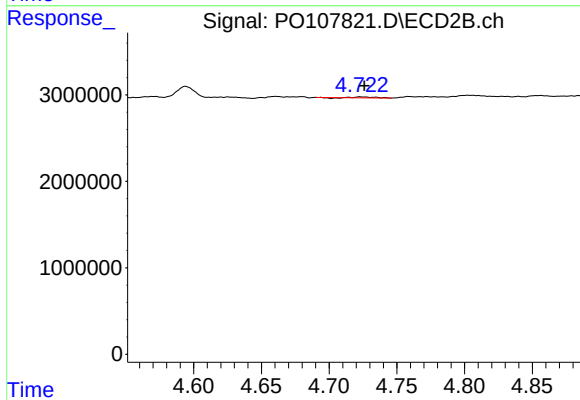
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 601199
Conc: 7.76 ng/ml



#21 AR-1248-1

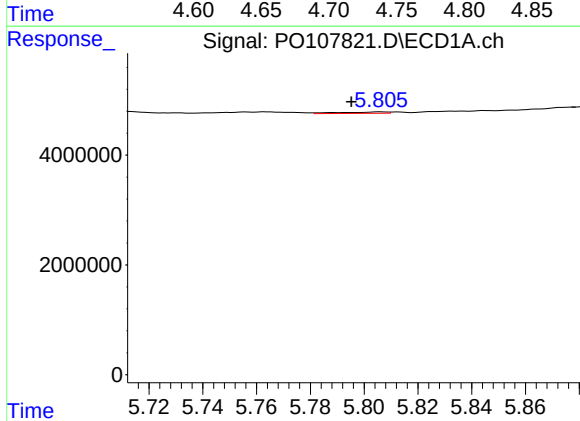
R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: 578737
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



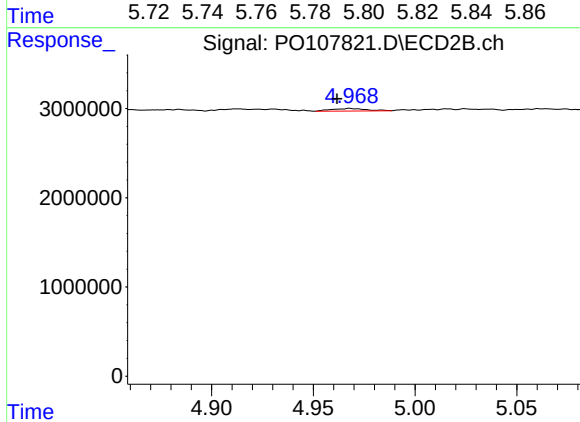
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 86012
Conc: 1.36 ng/ml



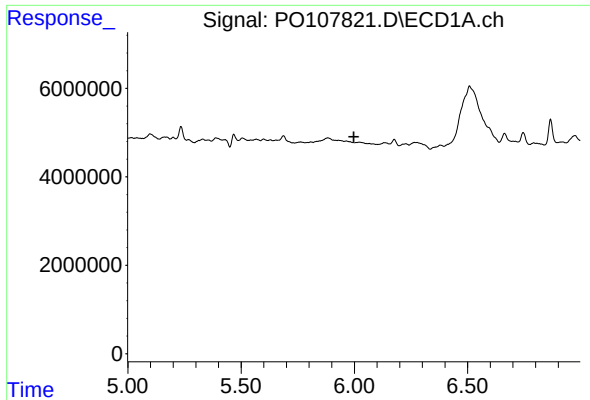
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 311064
Conc: 1.23 ng/ml



#22 AR-1248-2

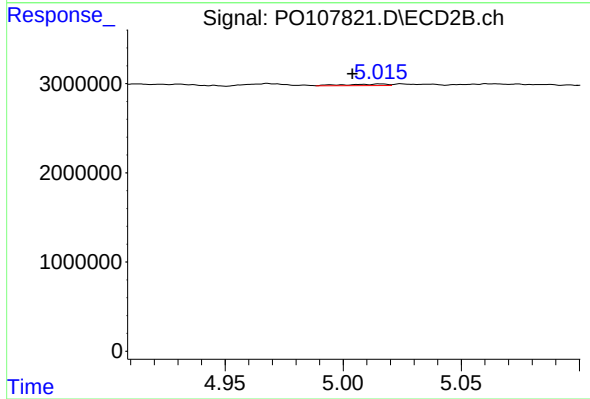
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 351398
Conc: 3.84 ng/ml



#23 AR-1248-3

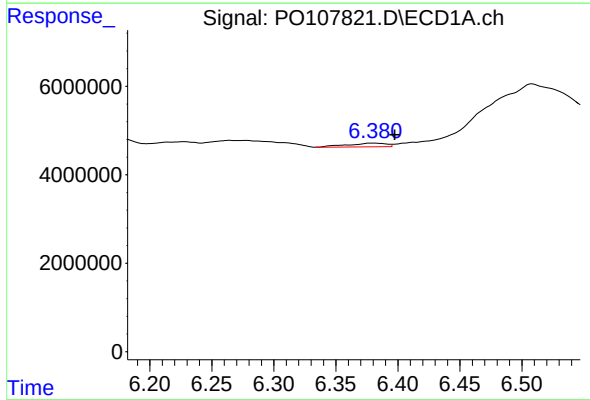
R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: -386
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



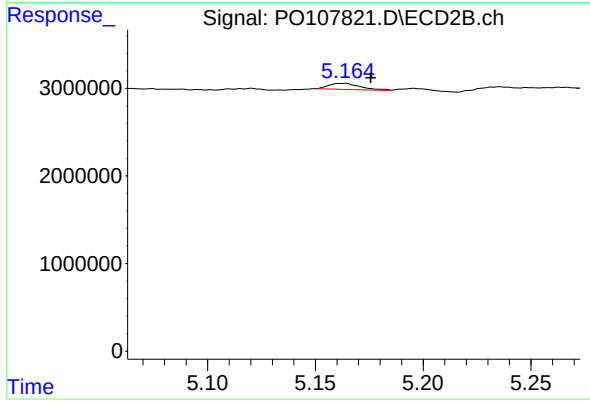
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.012 min
Response: 221964
Conc: 2.33 ng/ml



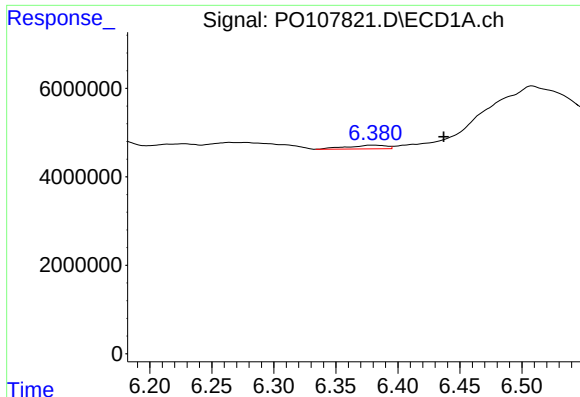
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 1781335
Conc: 6.91 ng/ml



#24 AR-1248-4

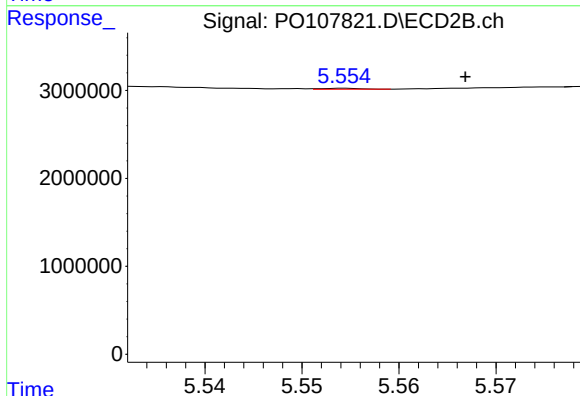
R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 710809
Conc: 6.34 ng/ml



#25 AR-1248-5

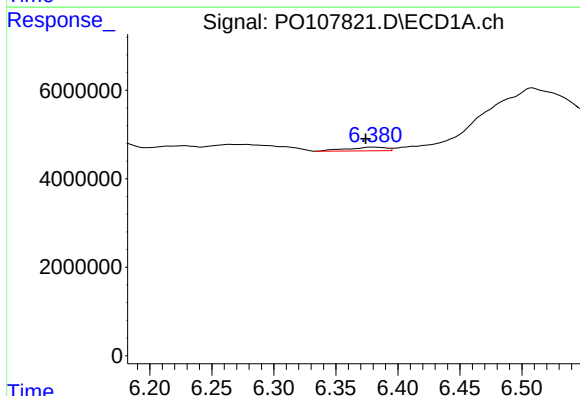
R.T.: 6.379 min
Delta R.T.: -0.058 min
Response: 1781335
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



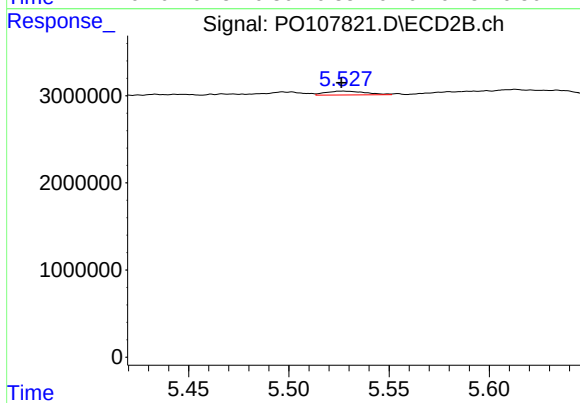
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 30880
Conc: 0.28 ng/ml



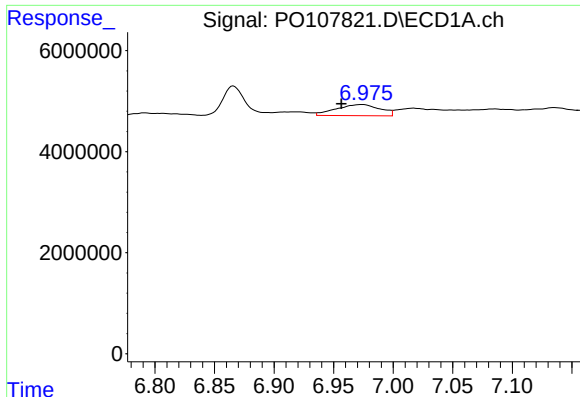
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 1781335
Conc: 6.63 ng/ml



#26 AR-1254-1

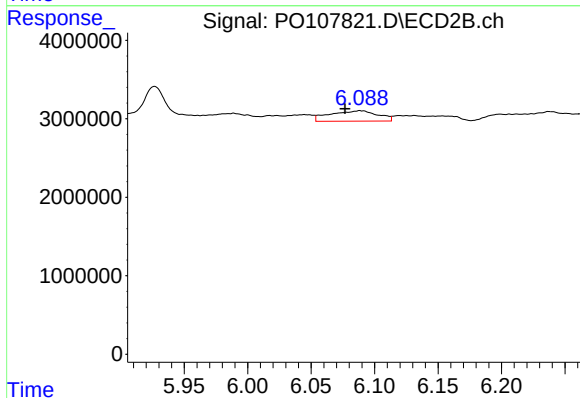
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 601199
Conc: 3.65 ng/ml



#28 AR-1254-3

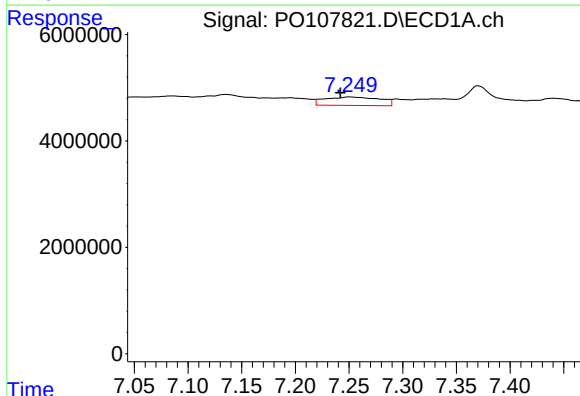
R.T.: 6.974 min
Delta R.T.: 0.017 min
Response: 5648040
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



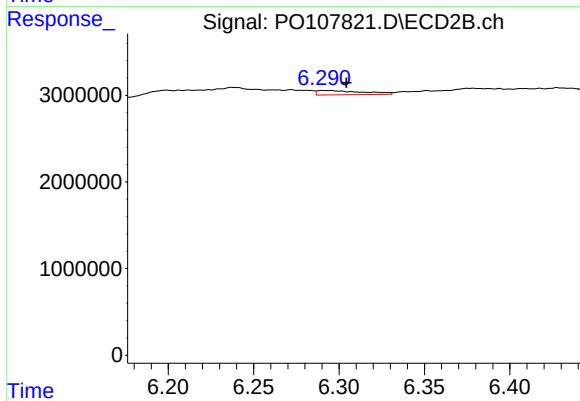
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 3469022
Conc: 15.11 ng/ml



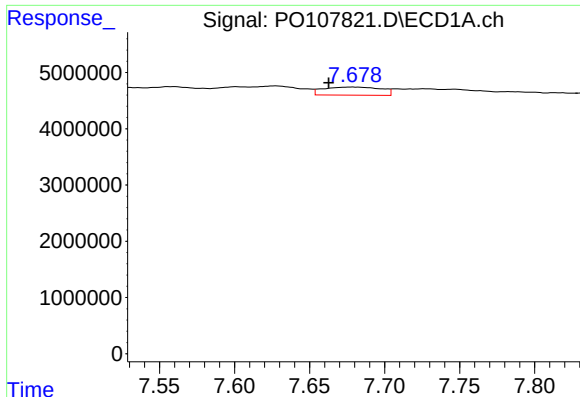
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.008 min
Response: 5661169
Conc: 24.68 ng/ml



#29 AR-1254-4

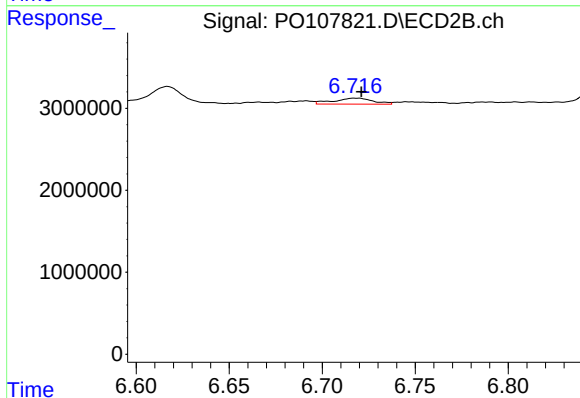
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 929029
Conc: 7.18 ng/ml



#30 AR-1254-5

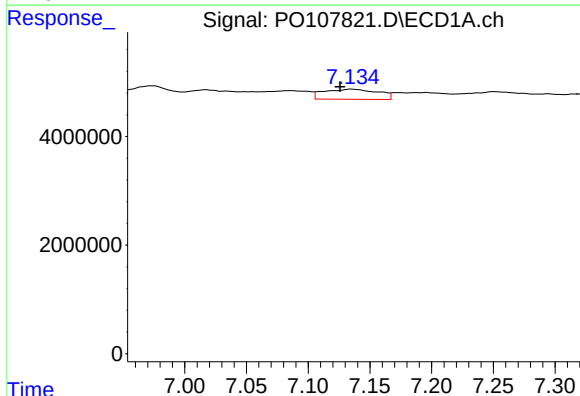
R.T.: 7.679 min
Delta R.T.: 0.016 min
Response: 3865308
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



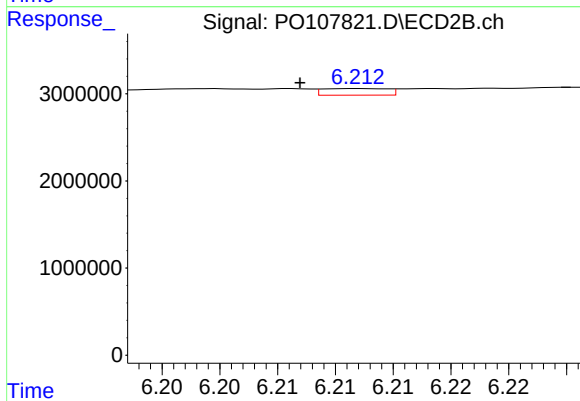
#30 AR-1254-5

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 1071081
Conc: 5.61 ng/ml



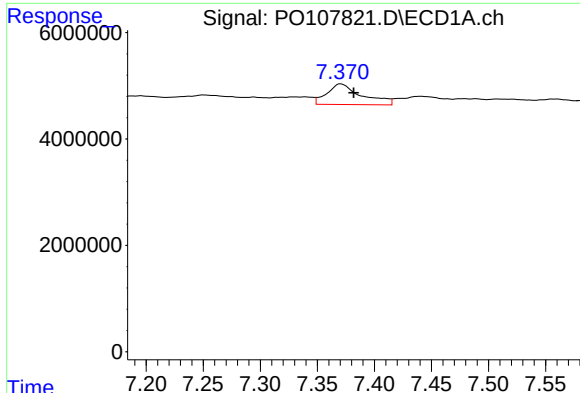
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.009 min
Response: 5658765
Conc: 21.88 ng/ml



#31 AR-1260-1

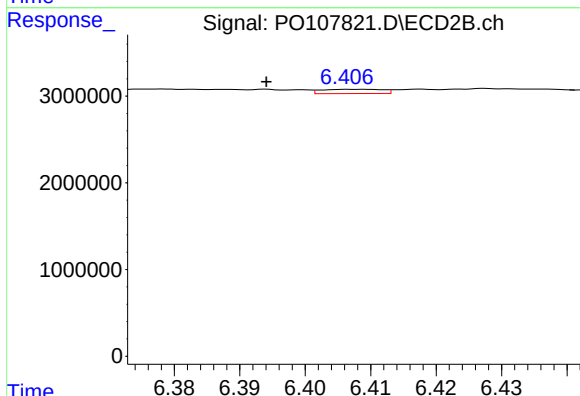
R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 293297
Conc: 1.89 ng/ml



#32 AR-1260-2

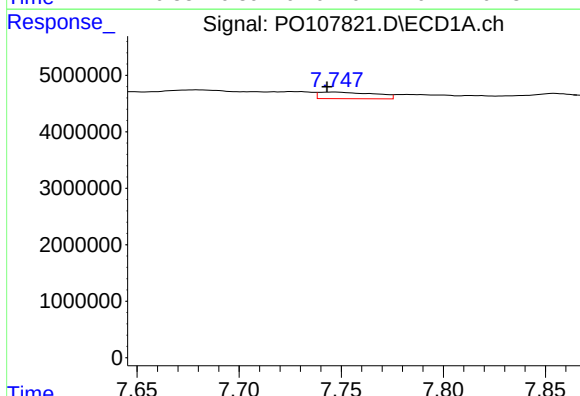
R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 8185927
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



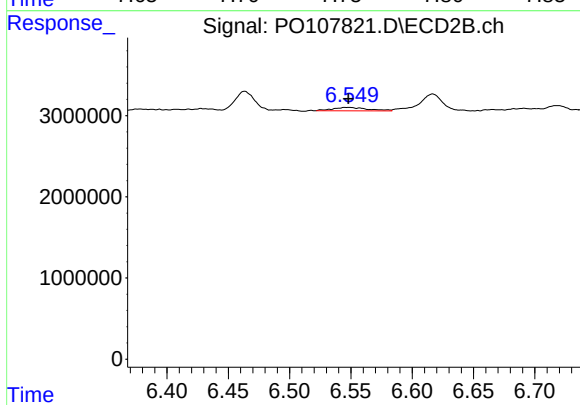
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.014 min
Response: 318567
Conc: 1.81 ng/ml



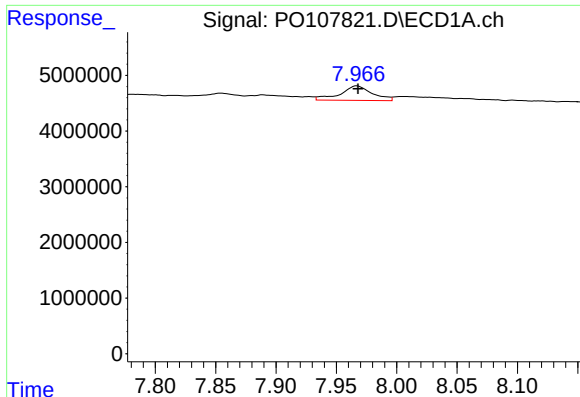
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 2233561
Conc: 12.43 ng/ml



#33 AR-1260-3

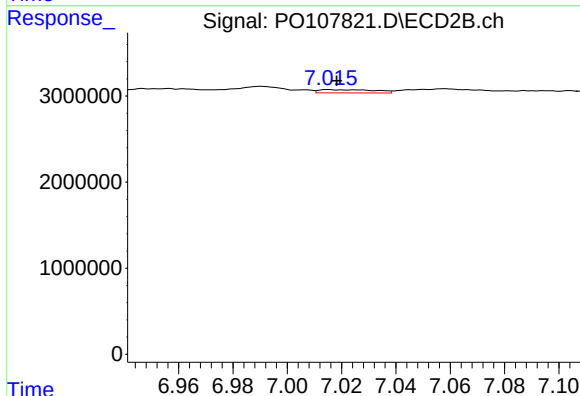
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 853435
Conc: 5.09 ng/ml



#34 AR-1260-4

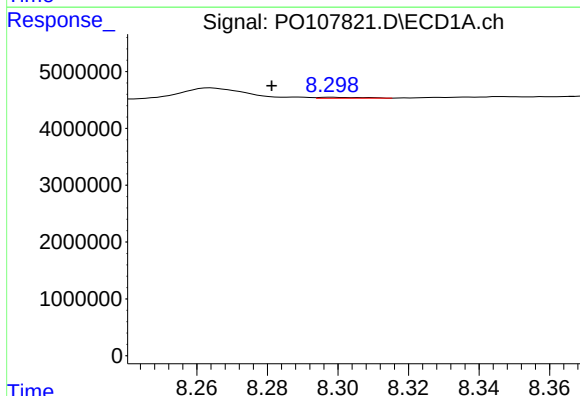
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 4841909
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



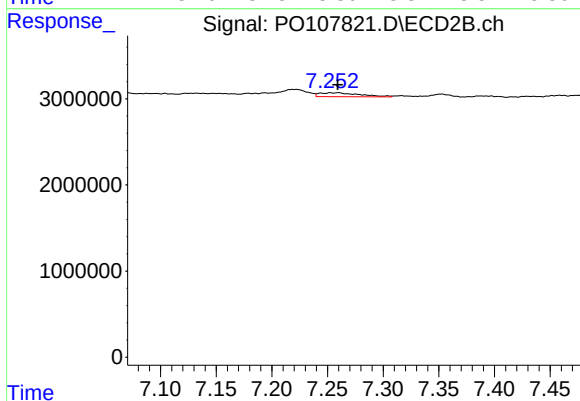
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 541295
Conc: 3.74 ng/ml



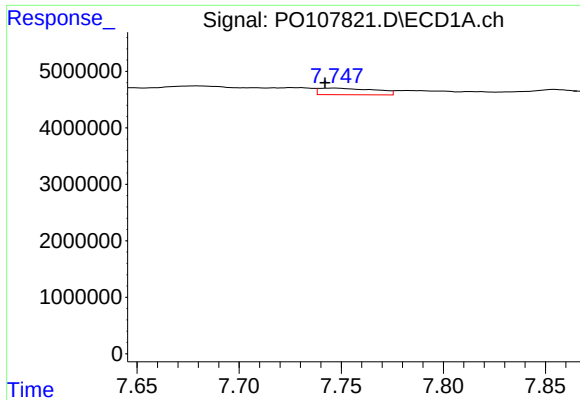
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: 0.017 min
Response: 147109
Conc: 0.52 ng/ml



#35 AR-1260-5

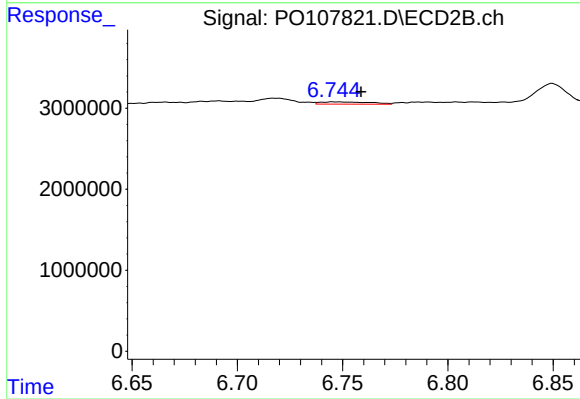
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1118695
Conc: 3.40 ng/ml



#36 AR-1262-1

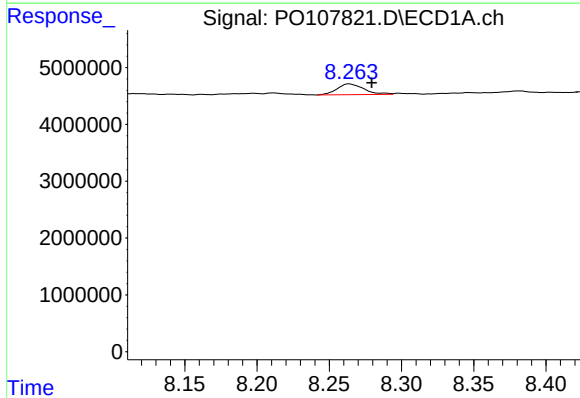
R.T.: 7.747 min
Delta R.T.: 0.005 min
Response: 2233561
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



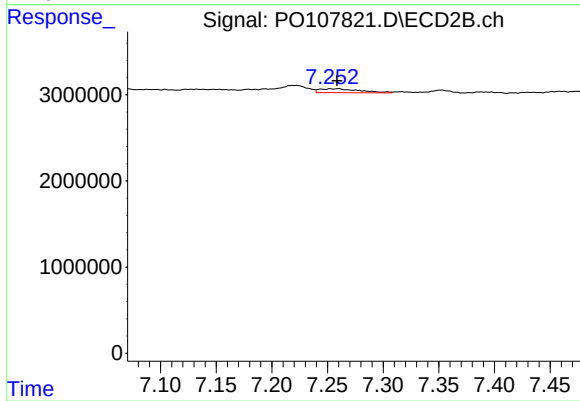
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 480606
Conc: 2.26 ng/ml



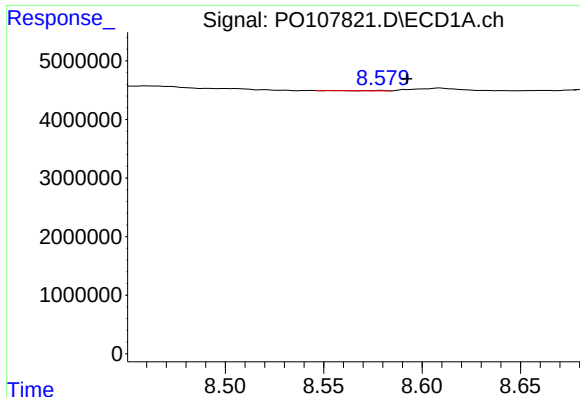
#37 AR-1262-2

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 2427097
Conc: 7.84 ng/ml



#37 AR-1262-2

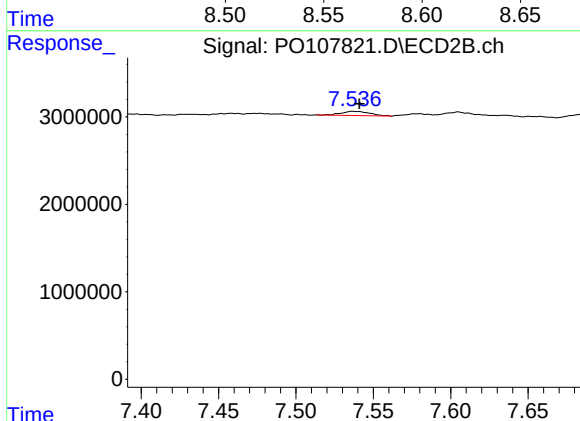
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 1118695
Conc: 3.08 ng/ml



#38 AR-1262-3

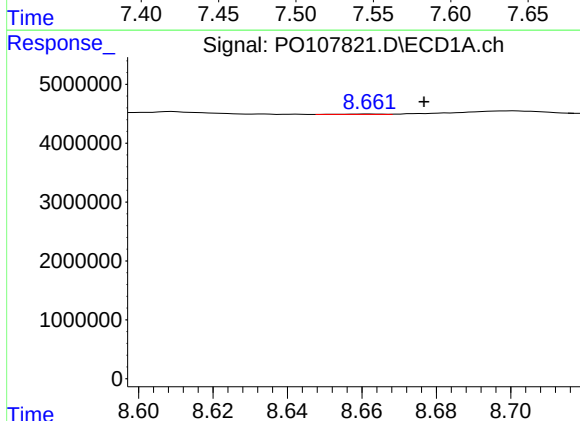
R.T.: 8.580 min
Delta R.T.: -0.013 min
Response: 37756
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



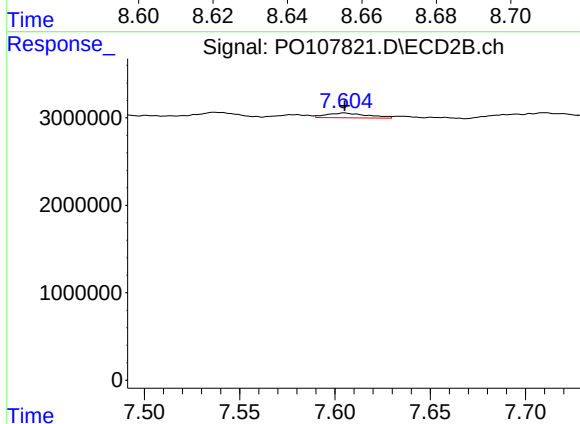
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 607155
Conc: 4.42 ng/ml



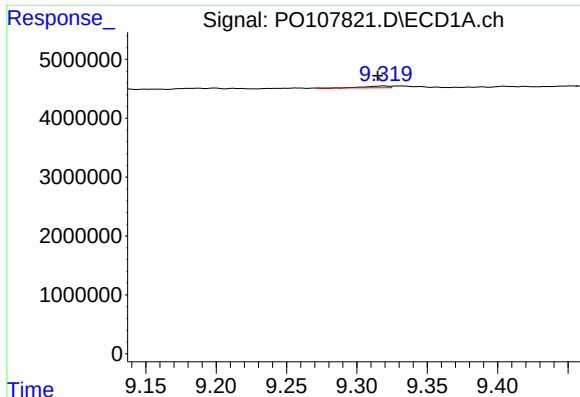
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.015 min
Response: 43780
Conc: 0.27 ng/ml



#39 AR-1262-4

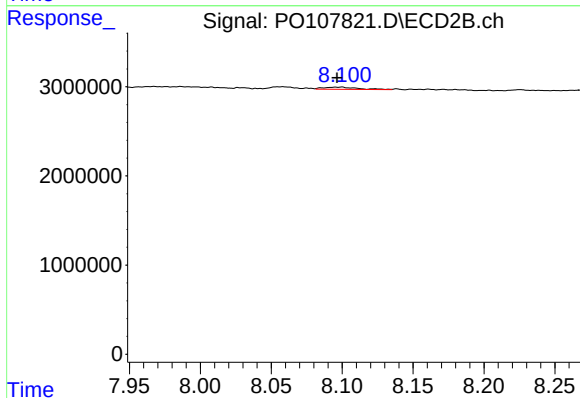
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 806834
Conc: 3.05 ng/ml



#40 AR-1262-5

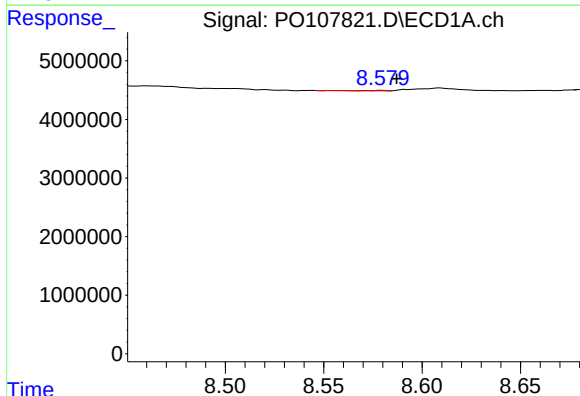
R.T.: 9.319 min
Delta R.T.: 0.004 min
Response: 318770
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



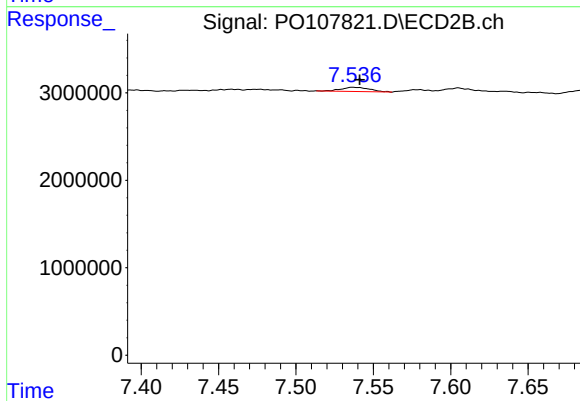
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 403327
Conc: 3.57 ng/ml



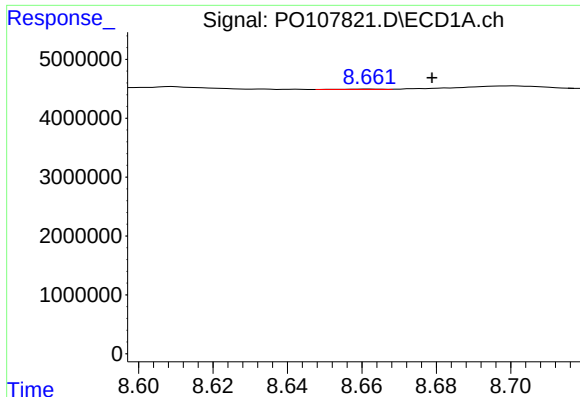
#41 AR-1268-1

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 37756
Conc: 0.10 ng/ml



#41 AR-1268-1

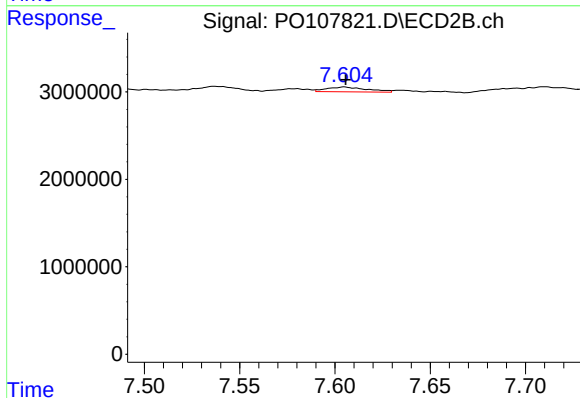
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 607155
Conc: 1.50 ng/ml



#42 AR-1268-2

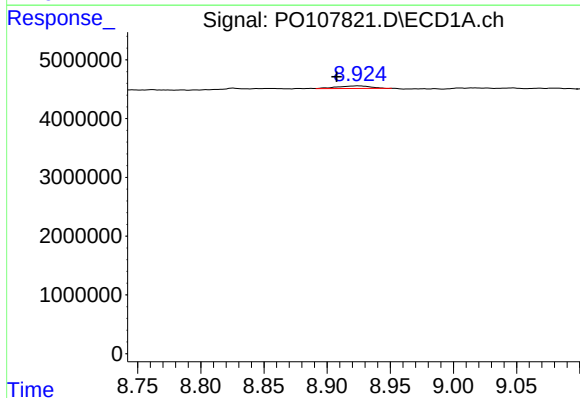
R.T.: 8.662 min
Delta R.T.: -0.017 min
Response: 43780
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



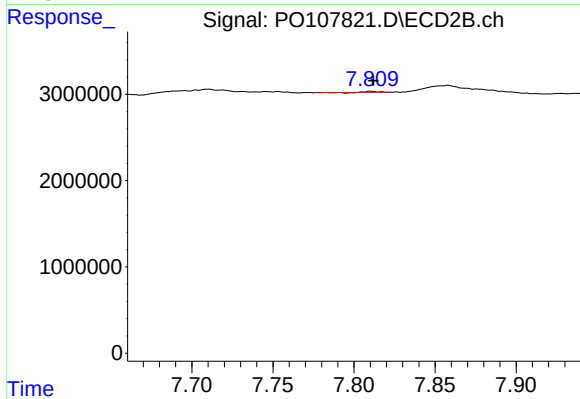
#42 AR-1268-2

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 806834
Conc: 2.16 ng/ml



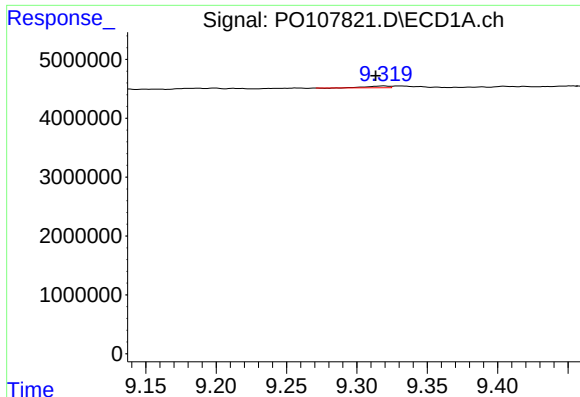
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.018 min
Response: 778383
Conc: 2.79 ng/ml



#43 AR-1268-3

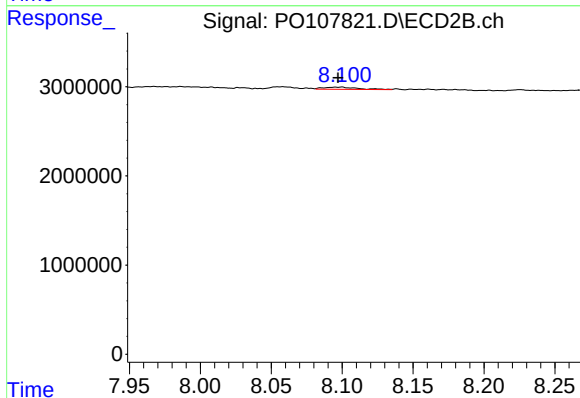
R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 35856
Conc: 0.11 ng/ml



#44 AR-1268-4

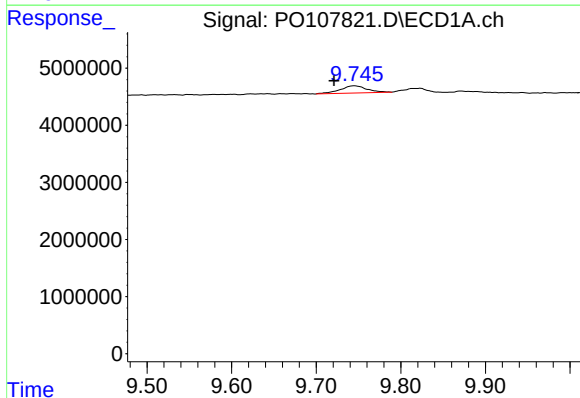
R.T.: 9.319 min
Delta R.T.: 0.006 min
Response: 318770
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



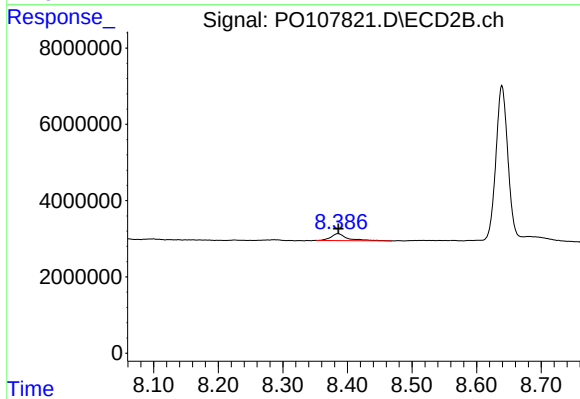
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: 0.002 min
Response: 403327
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: 0.024 min
Response: 2754370
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 3230106
Conc: 3.27 ng/ml