

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091724\
 Data File : P0106616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:05
 Operator : YP/AJ
 Sample : P4023-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:14:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.452	3.714	134.3E6	50515951	17.900	18.911
2)	SA Decachlor...	10.192	8.736	84264341	34057681	17.048	17.027
Target Compounds							
3)	L1 AR-1016-1	5.633	4.832	47879	139917	0.187	1.469 #
4)	L1 AR-1016-2	5.633	4.832	47879	139917	0.135	1.095 #
5)	L1 AR-1016-3	5.715	5.012	697188	172263	3.199	2.497
6)	L1 AR-1016-4	5.830	5.043	63364	172362	0.357	3.246 #
7)	L1 AR-1016-5	6.100	5.269	70462	192643	0.408	2.697 #
8)	L2 AR-1221-1	4.657	3.929	540819	284038	5.854	9.392 #
9)	L2 AR-1221-2	4.757	4.015	2415831	724229	34.096	31.993
10)	L2 AR-1221-3	4.821	4.089	127414	208095	0.629	2.930 #
11)	L3 AR-1232-1	4.821	4.089	127414	208095	0.729	3.446 #
12)	L3 AR-1232-2	5.375	4.832	160148	139917	1.717	2.407 #
13)	L3 AR-1232-3	5.633	5.012	47879	172263	0.292	5.530 #
14)	L3 AR-1232-4	5.830	5.080	63364	180764	0.769	6.614 #
15)	L3 AR-1232-5	5.895	5.269	231212	192643	3.642	6.573 #
16)	L4 AR-1242-1	5.633	4.832	47879	139917	0.239	1.895 #
17)	L4 AR-1242-2	5.633	4.832	47879	139917	0.174	1.429 #
18)	L4 AR-1242-3	5.715	5.012	697188	172263	4.064	3.211
19)	L4 AR-1242-4	5.830	5.080	63364	180764	0.455	3.408 #
20)	L4 AR-1242-5	6.538	5.601	727856	429259	5.233	6.146
21)	L5 AR-1248-1	5.633	4.832	47879	139917	0.303	2.419 #
22)	L5 AR-1248-2	5.895	5.043	231212	172362	1.066	2.205 #
23)	L5 AR-1248-3	6.100	5.080	70462	180764	0.295	2.199 #
24)	L5 AR-1248-4	6.504	5.244	1461976	233417	5.568	2.377 #
25)	L5 AR-1248-5	6.538	5.663	727856	160076	2.902	1.653 #
26)	L6 AR-1254-1	6.467	5.601	2131842	429259	8.180	3.047 #
27)	L6 AR-1254-2	6.699	5.764	1026616	150438	2.635	1.181 #
28)	L6 AR-1254-3	7.050	6.162	10674405	556879	27.377	2.766 #
29)	L6 AR-1254-4	7.340	6.399	2331369	286937	8.023	2.306 #
30)	L6 AR-1254-5	7.764	6.807	1163632	674806	3.823	3.768
31)	L7 AR-1260-1	7.214	6.285	3430562	399916	12.159	3.092 #
32)	L7 AR-1260-2	7.497	6.470	4308698	55062	12.915	0.347 #
33)	L7 AR-1260-3	7.815	6.632	4225128	3473001	18.719	22.516
34)	L7 AR-1260-4	8.053	7.152f	1888433	214882	6.825	2.021 #
35)	L7 AR-1260-5	8.383	7.343	735004	419001	1.489	1.629
36)	L8 AR-1262-1	7.742	6.807	3991211	674806	16.260	6.865 #
37)	L8 AR-1262-2	8.374	7.152f	1794093	214882	2.843	1.369 #
38)	L8 AR-1262-3	8.691	7.579f	169893	4942585	0.386	40.610 #
39)	L8 AR-1262-4	8.777	7.733f	124146	88540	0.373	0.375
41)	L9 AR-1268-1	8.691	7.579f	169893	4942585	0.229	13.675 #
42)	L9 AR-1268-2	8.777	7.733f	124146	88540	0.185	0.271 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091724\
Data File : P0106616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:05
Operator : YP/AJ
Sample : P4023-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

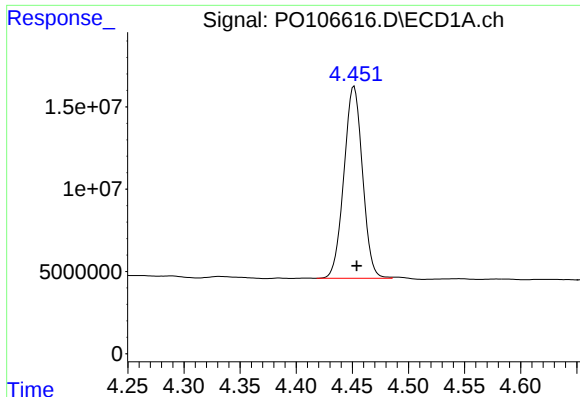
Instrument :
ECD_O
ClientSampleId :
TP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:14:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.981	7.938f	807904	389727	1.426	1.444
45)	L9 AR-1268-5	9.853	8.476	382673	265986	0.208	0.316 #

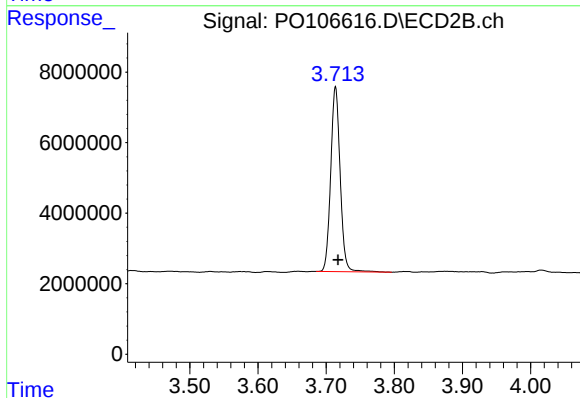
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

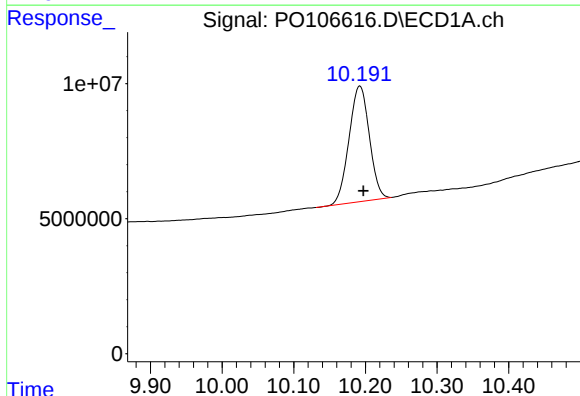
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 134271205
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



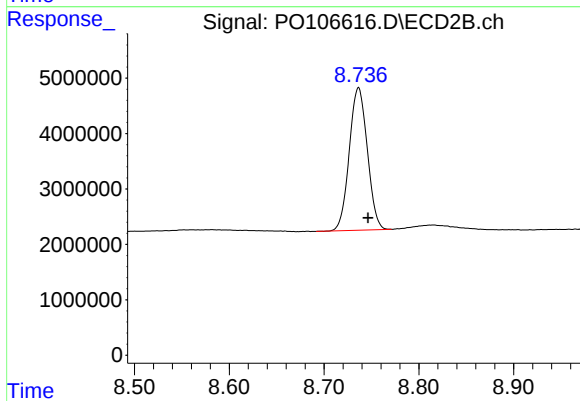
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 50515951
Conc: 18.91 ng/ml



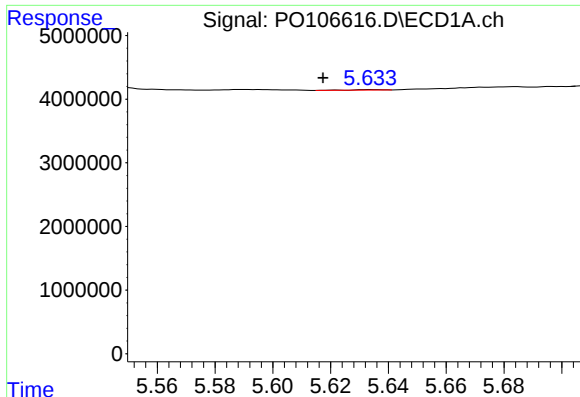
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 84264341
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

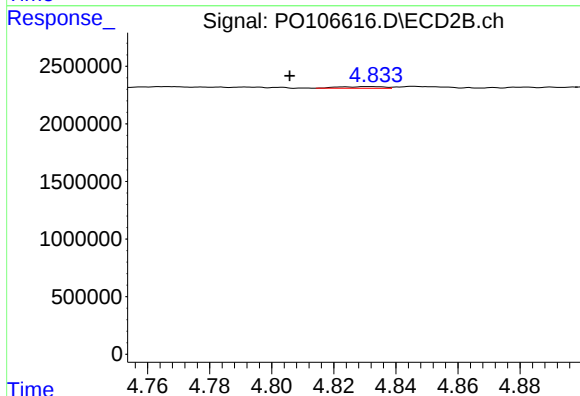
R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 34057681
Conc: 17.03 ng/ml



#3 AR-1016-1

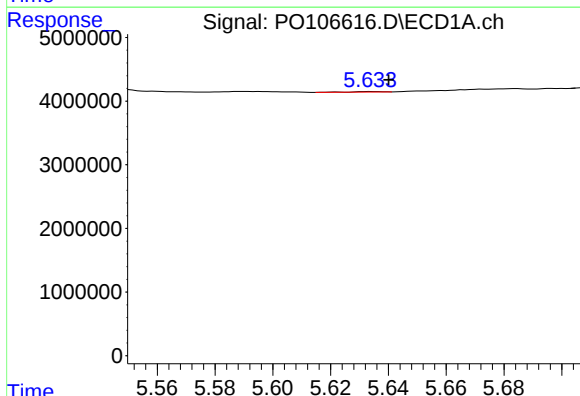
R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 47879
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



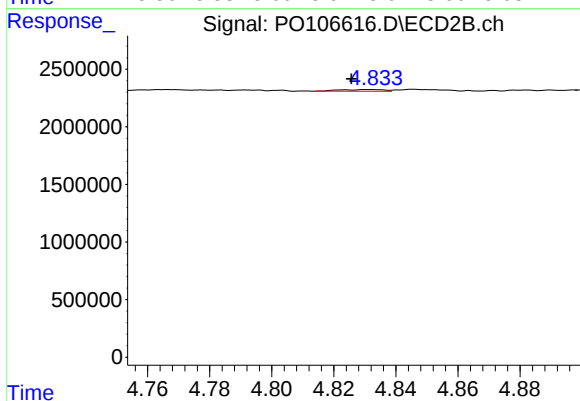
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.026 min
Response: 139917
Conc: 1.47 ng/ml



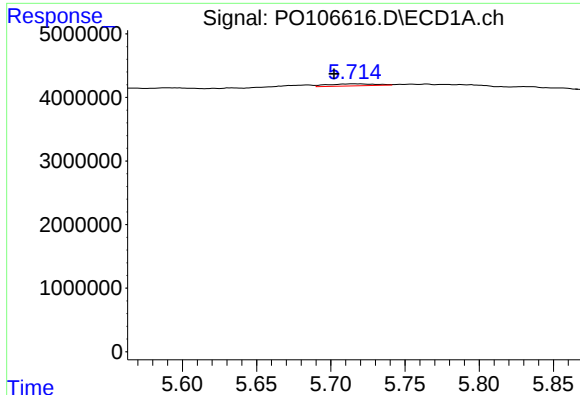
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 47879
Conc: 0.13 ng/ml



#4 AR-1016-2

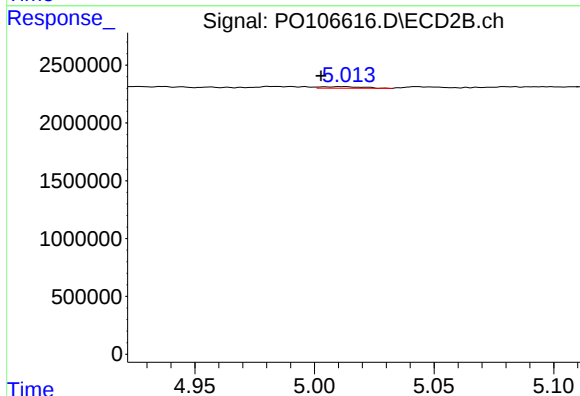
R.T.: 4.832 min
Delta R.T.: 0.006 min
Response: 139917
Conc: 1.09 ng/ml



#5 AR-1016-3

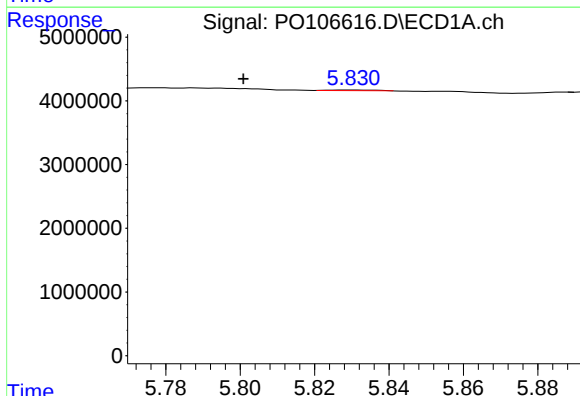
R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 697188
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



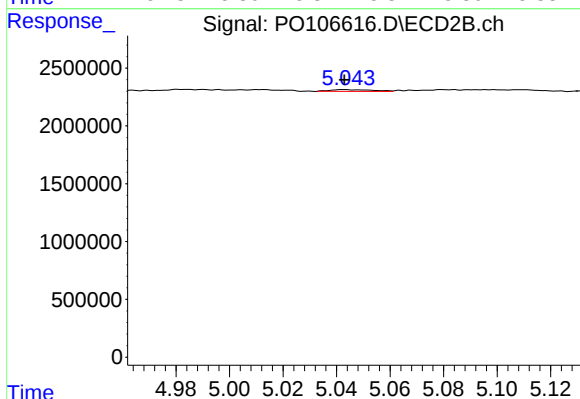
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.009 min
Response: 172263
Conc: 2.50 ng/ml



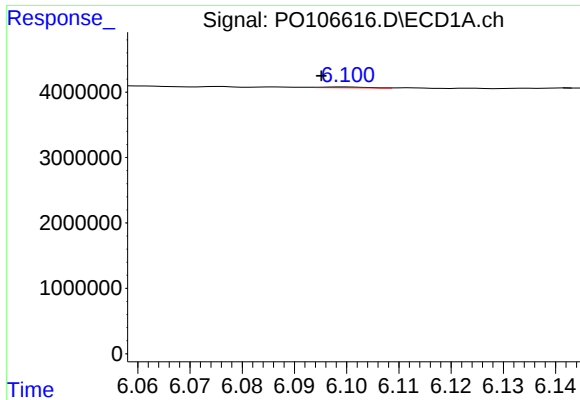
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.029 min
Response: 63364
Conc: 0.36 ng/ml



#6 AR-1016-4

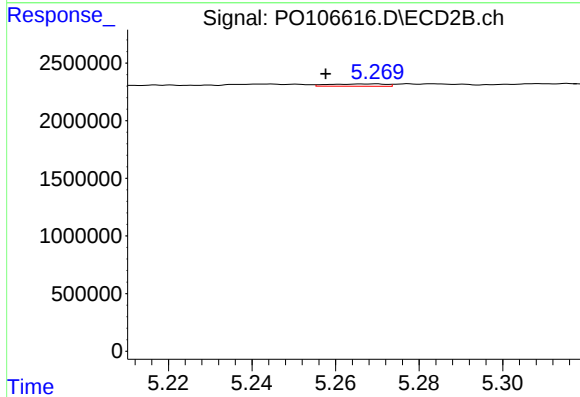
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 172362
Conc: 3.25 ng/ml



#7 AR-1016-5

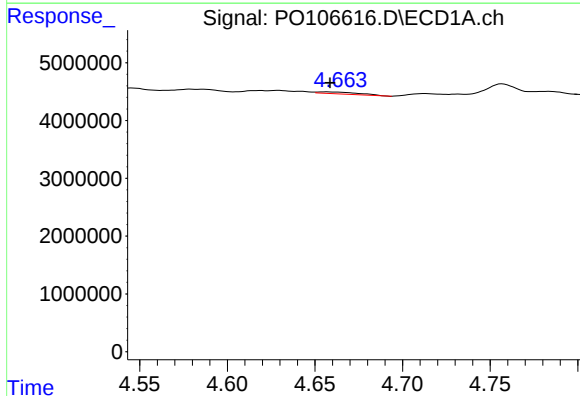
R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 70462
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



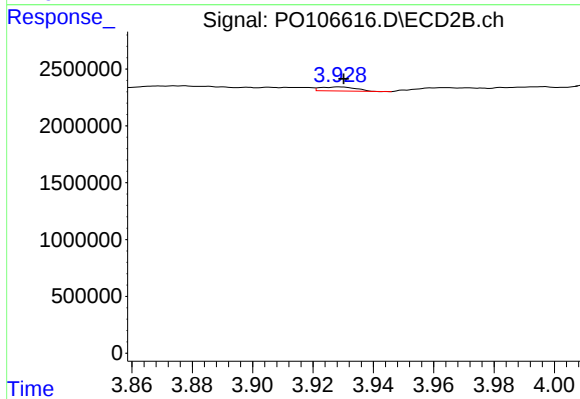
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 192643
Conc: 2.70 ng/ml



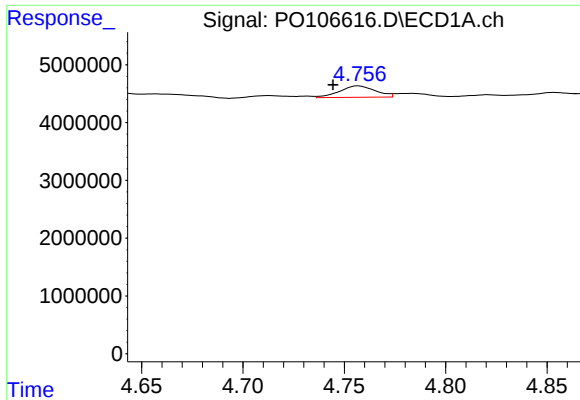
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 540819
Conc: 5.85 ng/ml



#8 AR-1221-1

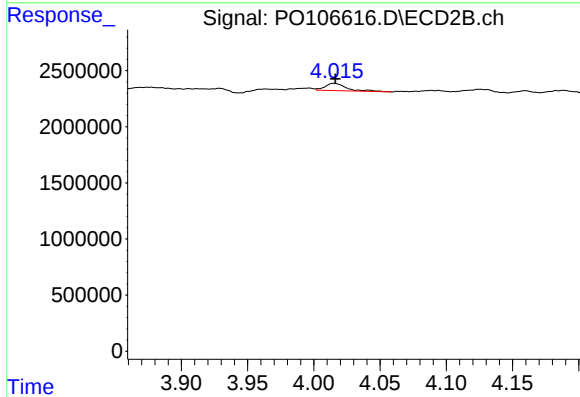
R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 284038
Conc: 9.39 ng/ml



#9 AR-1221-2

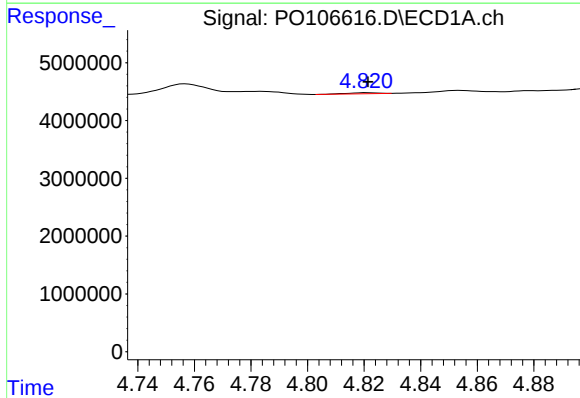
R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 2415831
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



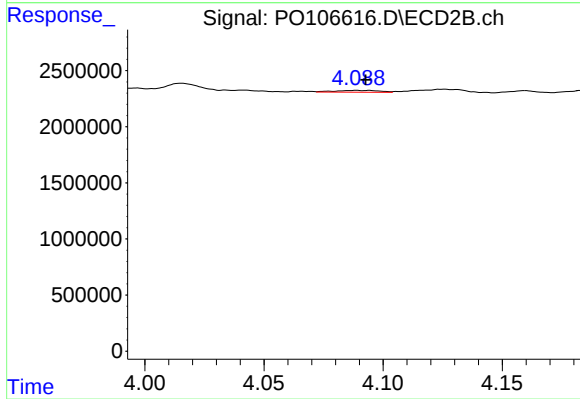
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 724229
Conc: 31.99 ng/ml



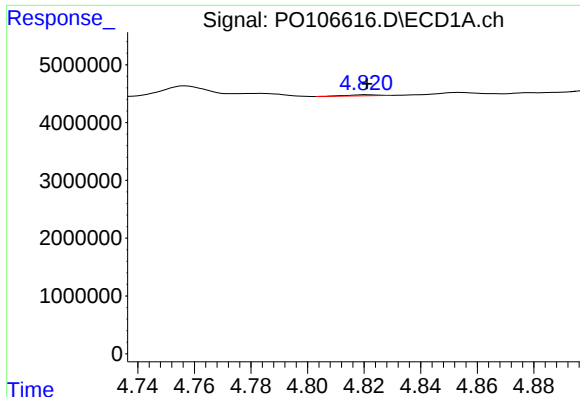
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 127414
Conc: 0.63 ng/ml



#10 AR-1221-3

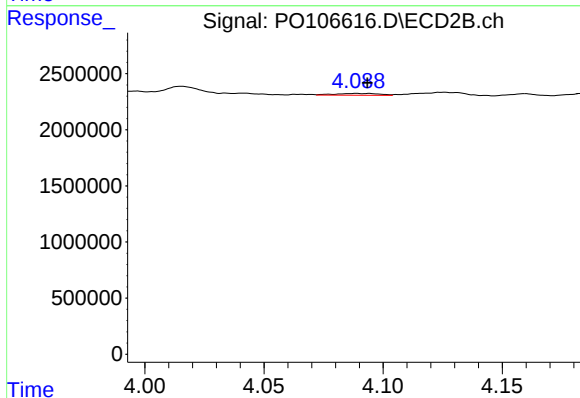
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 208095
Conc: 2.93 ng/ml



#11 AR-1232-1

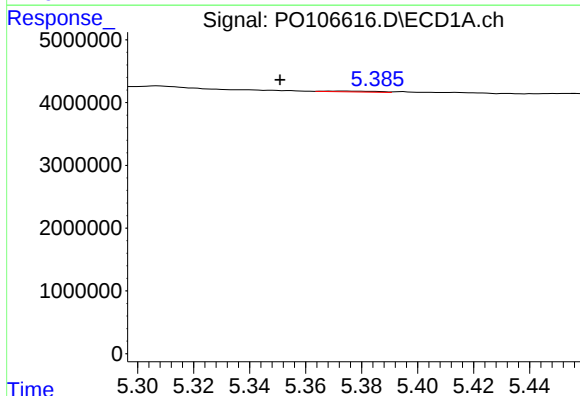
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 127414
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



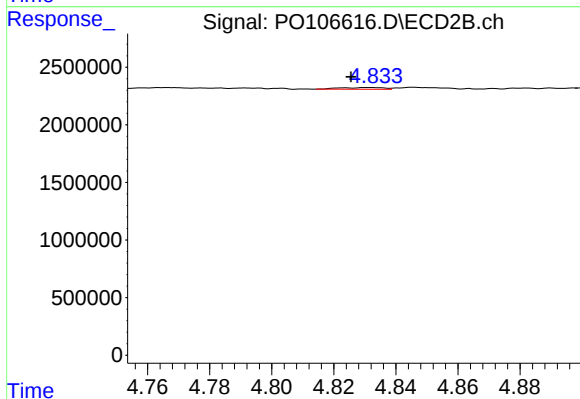
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 208095
Conc: 3.45 ng/ml



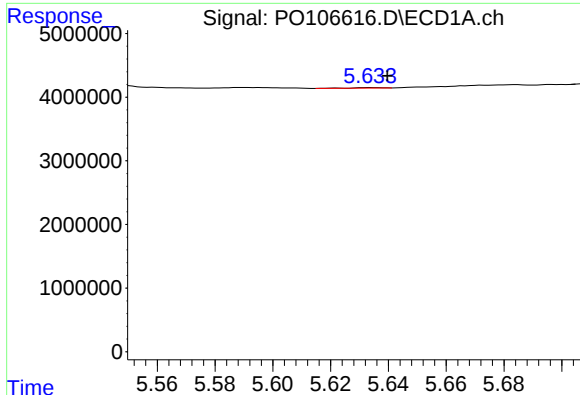
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: 0.024 min
Response: 160148
Conc: 1.72 ng/ml



#12 AR-1232-2

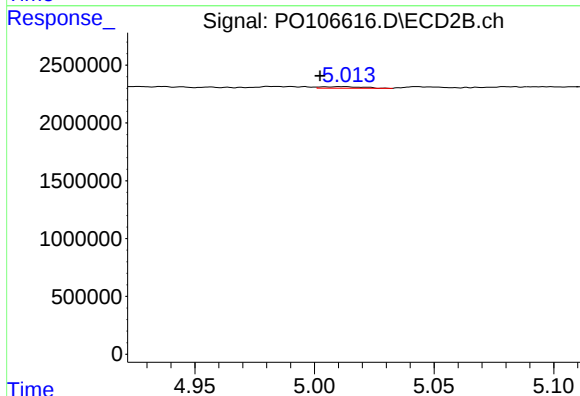
R.T.: 4.832 min
Delta R.T.: 0.006 min
Response: 139917
Conc: 2.41 ng/ml



#13 AR-1232-3

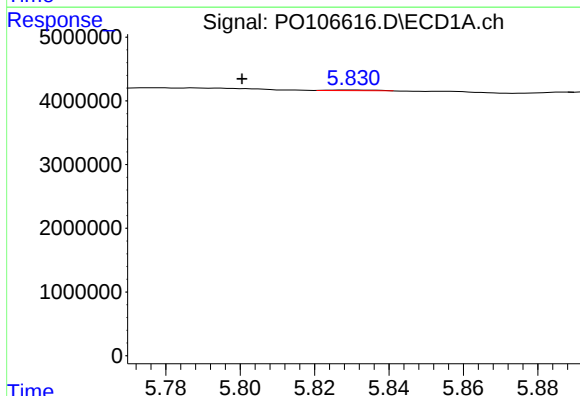
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 47879
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



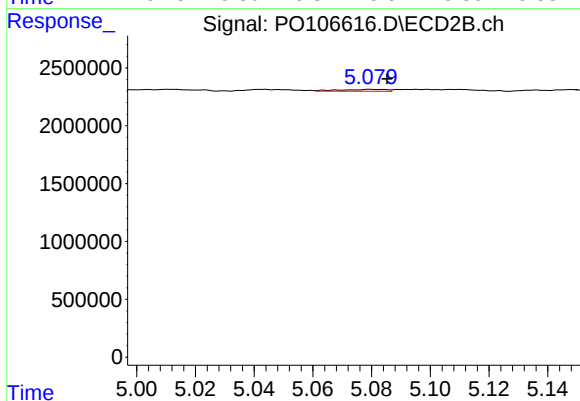
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.009 min
Response: 172263
Conc: 5.53 ng/ml



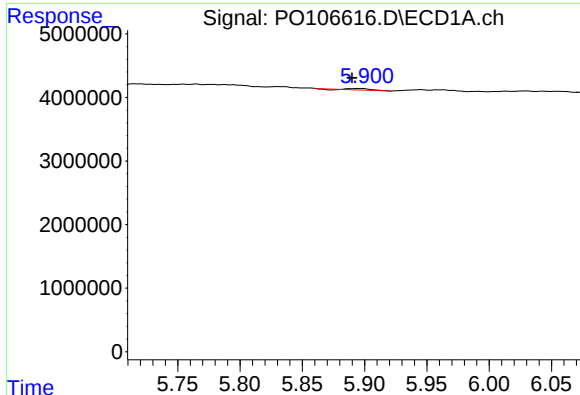
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: 0.030 min
Response: 63364
Conc: 0.77 ng/ml



#14 AR-1232-4

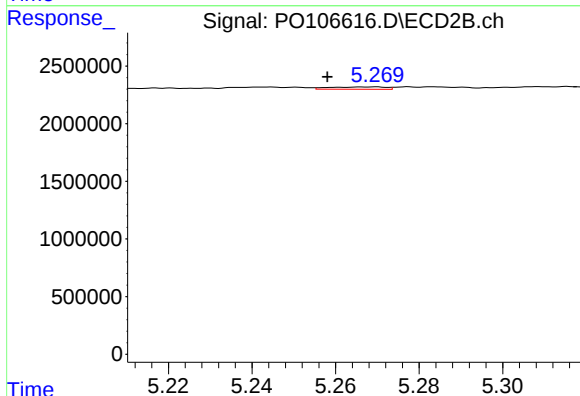
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 180764
Conc: 6.61 ng/ml



#15 AR-1232-5

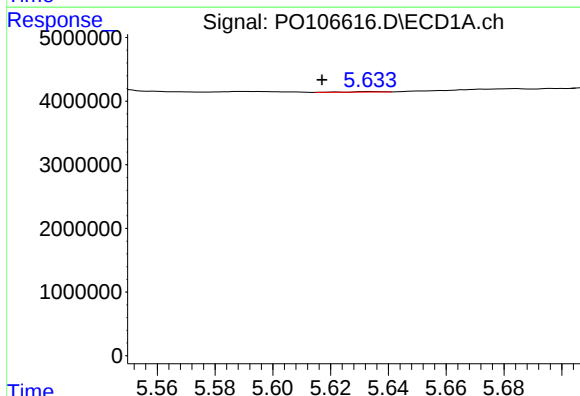
R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 231212
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



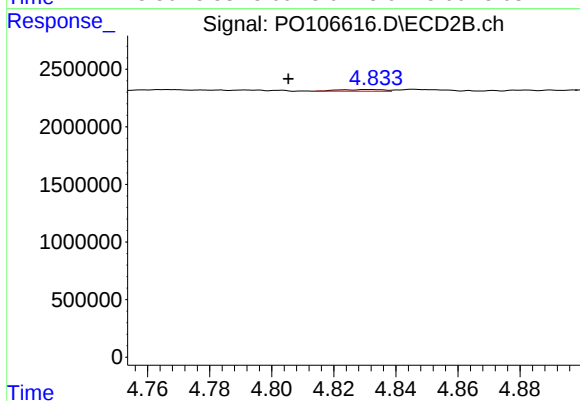
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 192643
Conc: 6.57 ng/ml



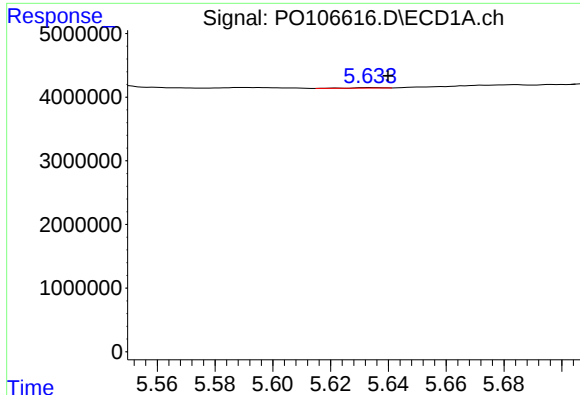
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 47879
Conc: 0.24 ng/ml



#16 AR-1242-1

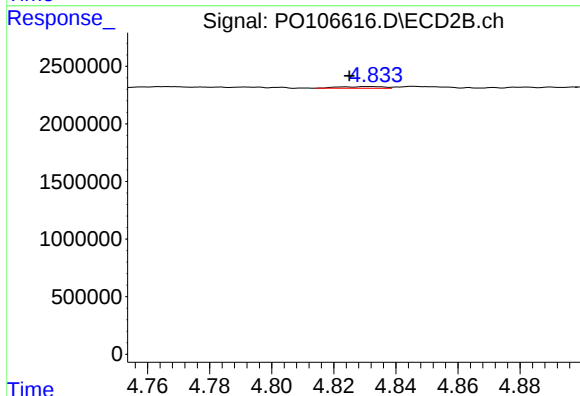
R.T.: 4.832 min
Delta R.T.: 0.026 min
Response: 139917
Conc: 1.89 ng/ml



#17 AR-1242-2

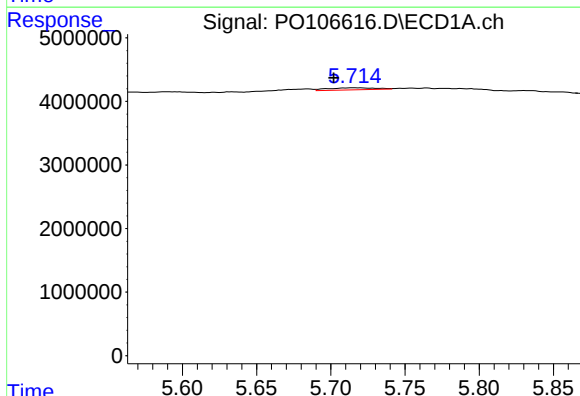
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 47879
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



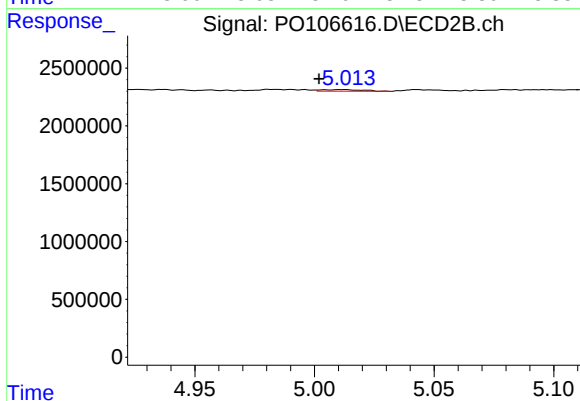
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 139917
Conc: 1.43 ng/ml



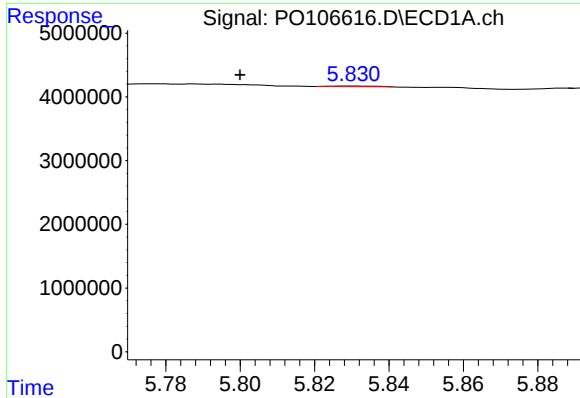
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 697188
Conc: 4.06 ng/ml



#18 AR-1242-3

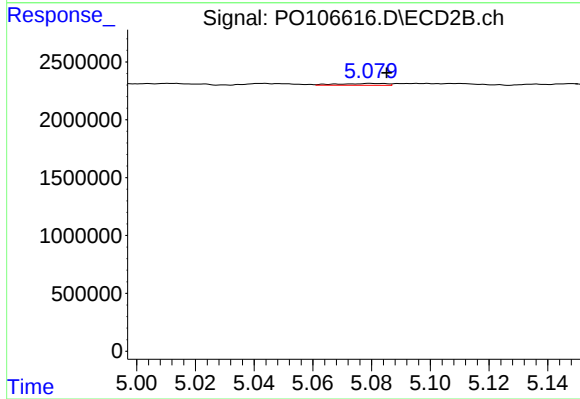
R.T.: 5.012 min
Delta R.T.: 0.010 min
Response: 172263
Conc: 3.21 ng/ml



#19 AR-1242-4

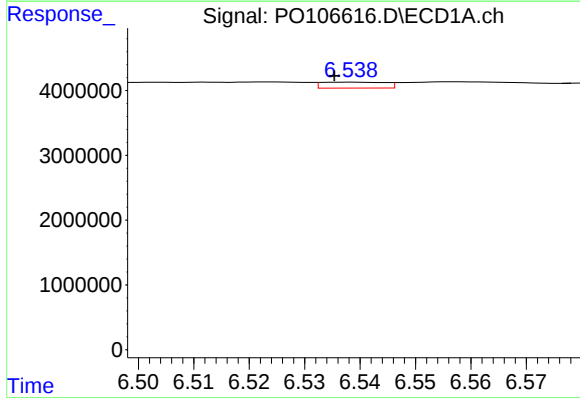
R.T.: 5.830 min
Delta R.T.: 0.030 min
Response: 63364
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



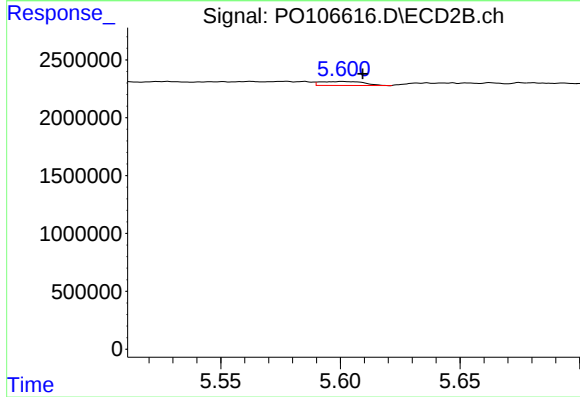
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 180764
Conc: 3.41 ng/ml



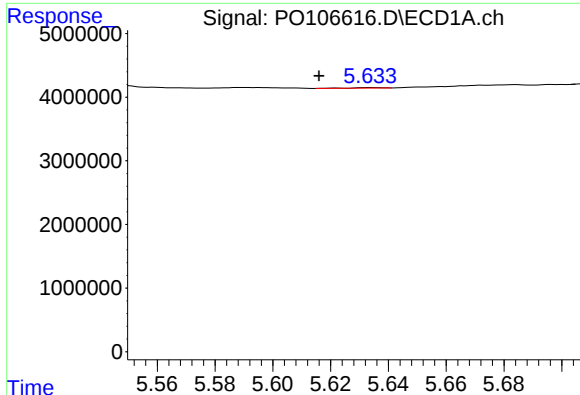
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 727856
Conc: 5.23 ng/ml



#20 AR-1242-5

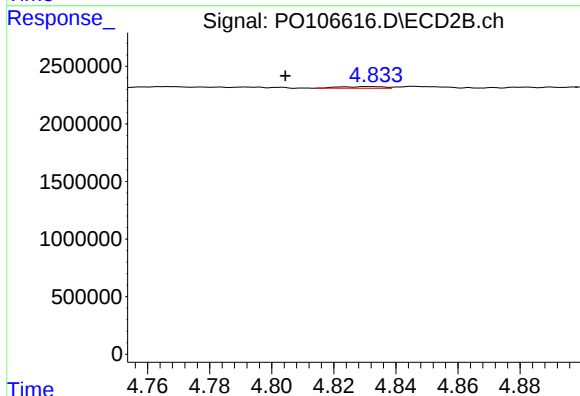
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 429259
Conc: 6.15 ng/ml



#21 AR-1248-1

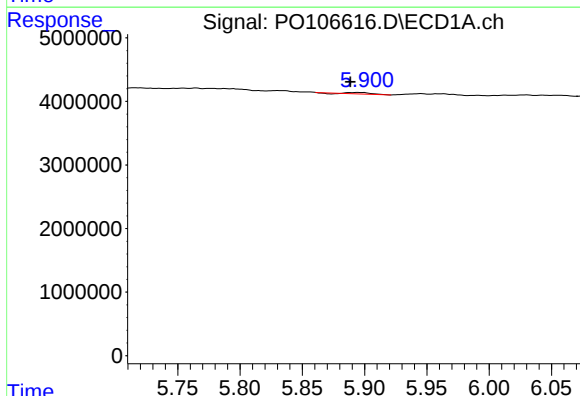
R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 47879
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



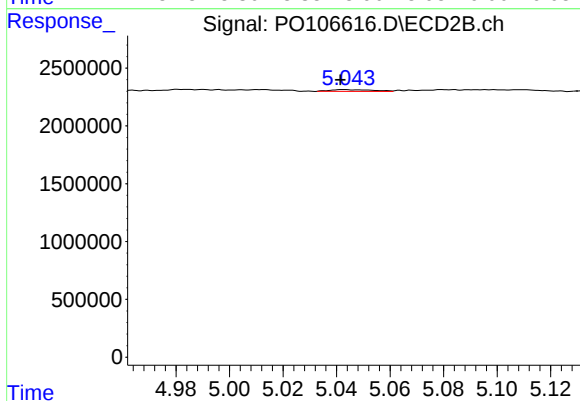
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.027 min
Response: 139917
Conc: 2.42 ng/ml



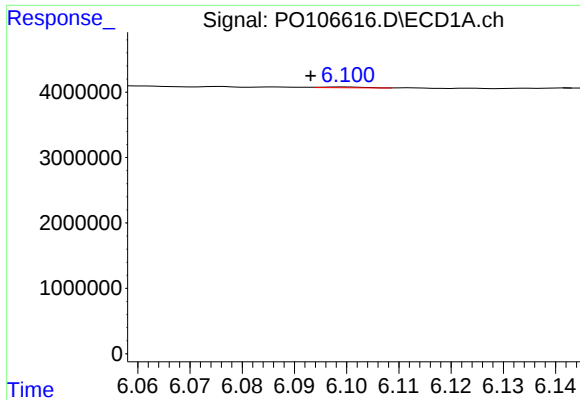
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 231212
Conc: 1.07 ng/ml



#22 AR-1248-2

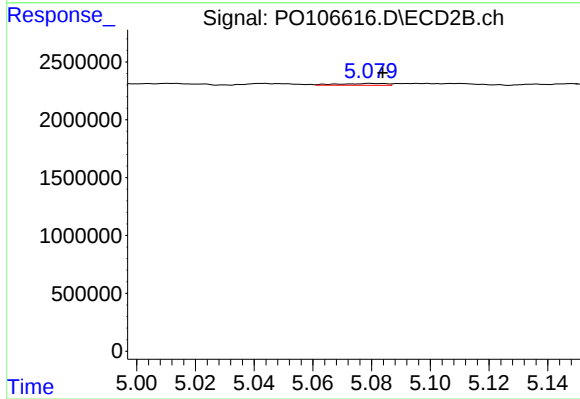
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 172362
Conc: 2.21 ng/ml



#23 AR-1248-3

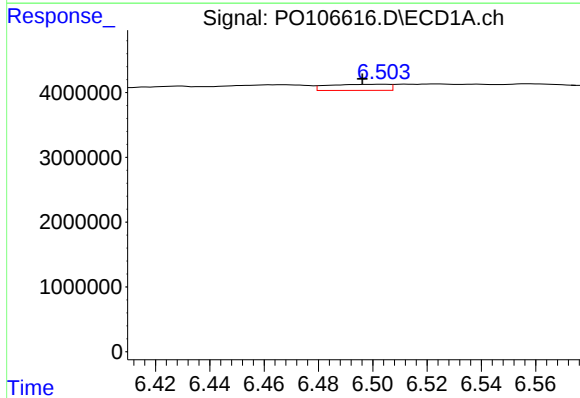
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 70462
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



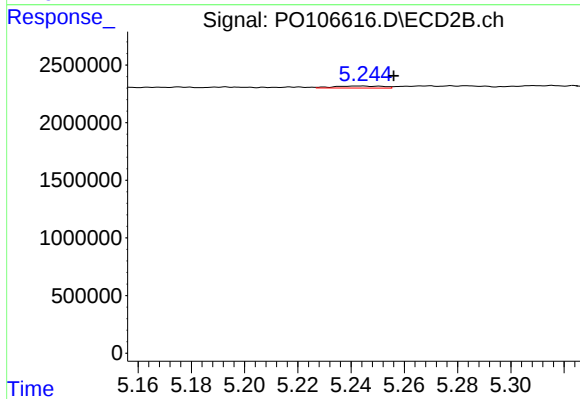
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 180764
Conc: 2.20 ng/ml



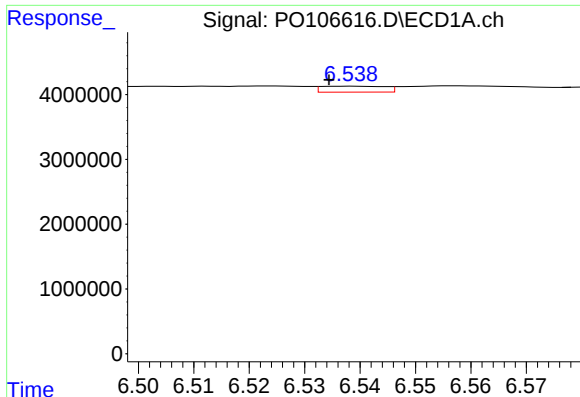
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 1461976
Conc: 5.57 ng/ml



#24 AR-1248-4

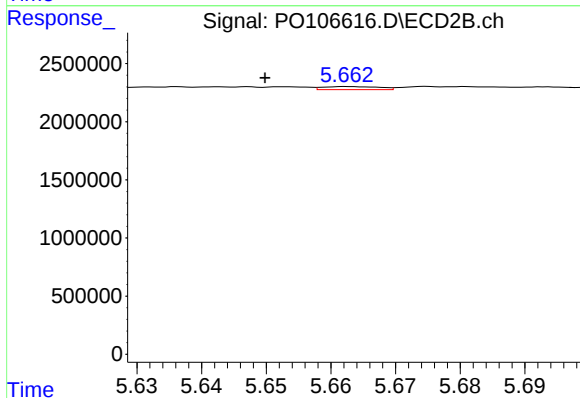
R.T.: 5.244 min
Delta R.T.: -0.012 min
Response: 233417
Conc: 2.38 ng/ml



#25 AR-1248-5

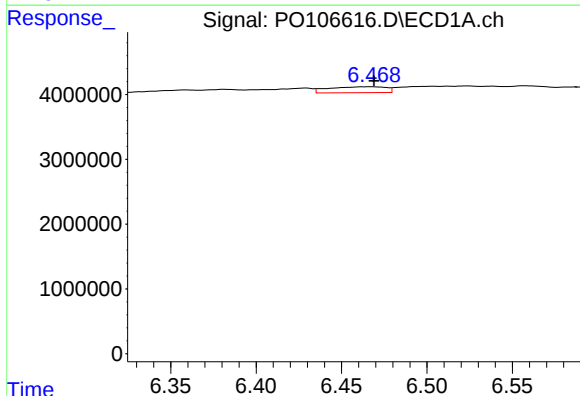
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 727856
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



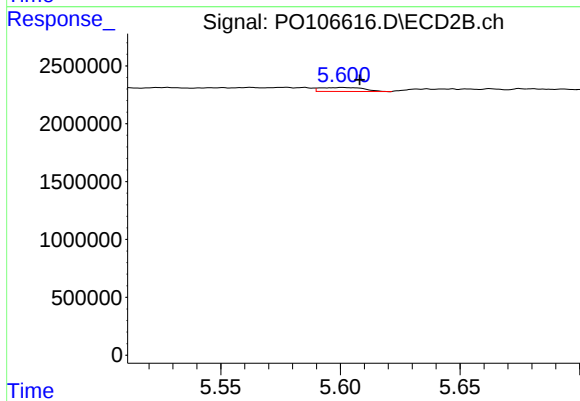
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 160076
Conc: 1.65 ng/ml



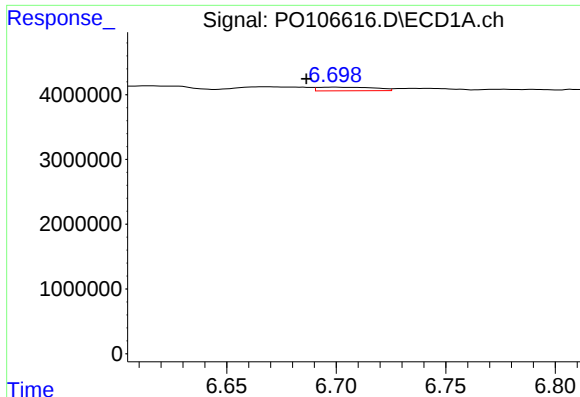
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 2131842
Conc: 8.18 ng/ml



#26 AR-1254-1

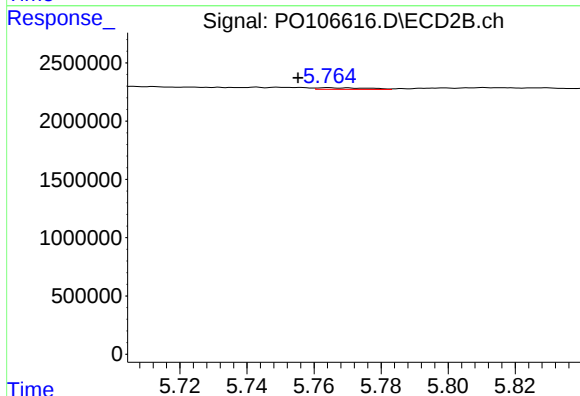
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 429259
Conc: 3.05 ng/ml



#27 AR-1254-2

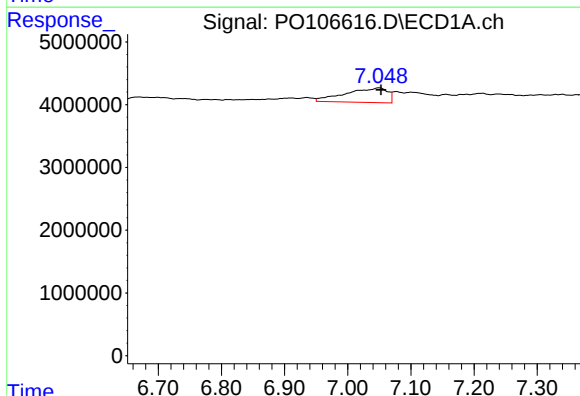
R.T.: 6.699 min
Delta R.T.: 0.013 min
Response: 1026616
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



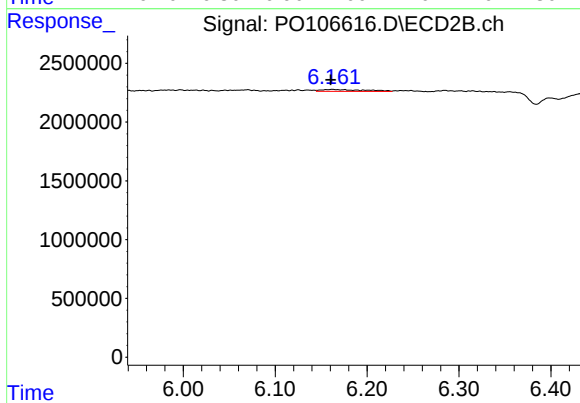
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.009 min
Response: 150438
Conc: 1.18 ng/ml



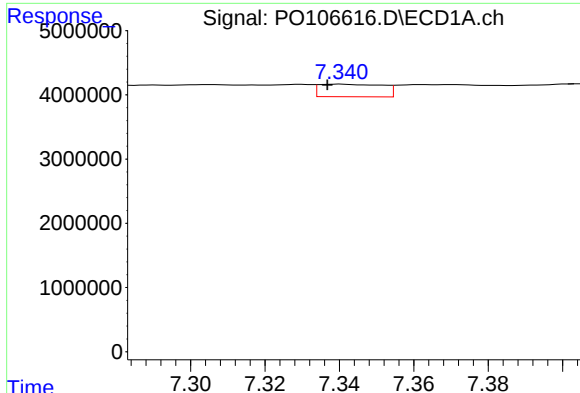
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 10674405
Conc: 27.38 ng/ml



#28 AR-1254-3

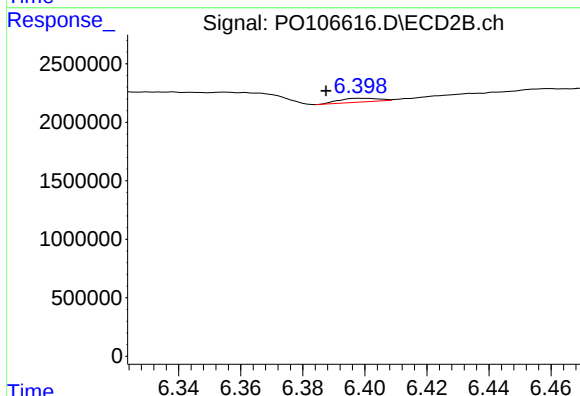
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 556879
Conc: 2.77 ng/ml



#29 AR-1254-4

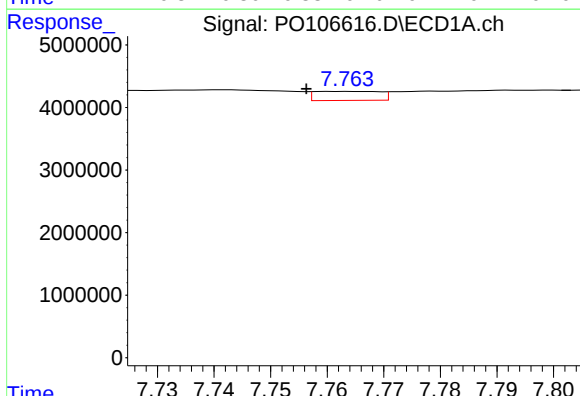
R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 2331369
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



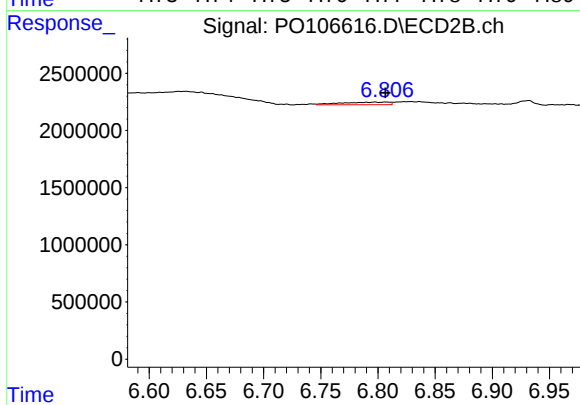
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.011 min
Response: 286937
Conc: 2.31 ng/ml



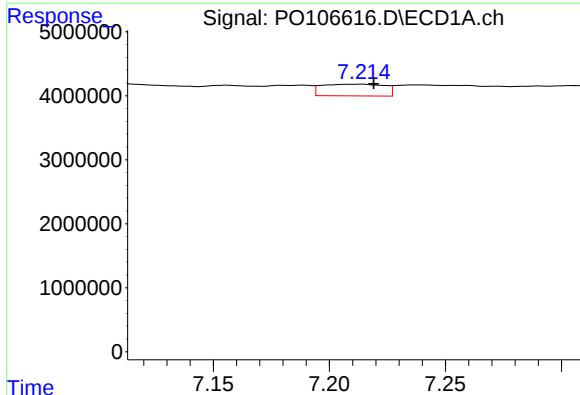
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 1163632
Conc: 3.82 ng/ml



#30 AR-1254-5

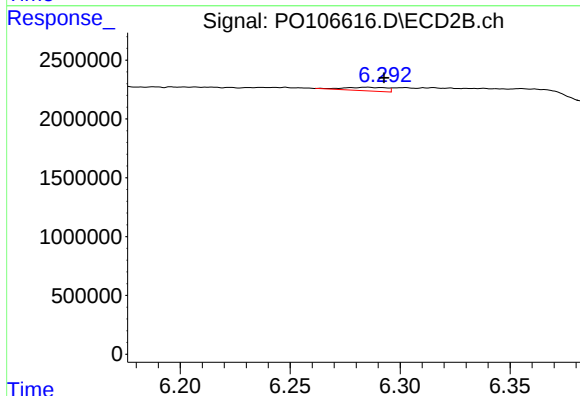
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 674806
Conc: 3.77 ng/ml



#31 AR-1260-1

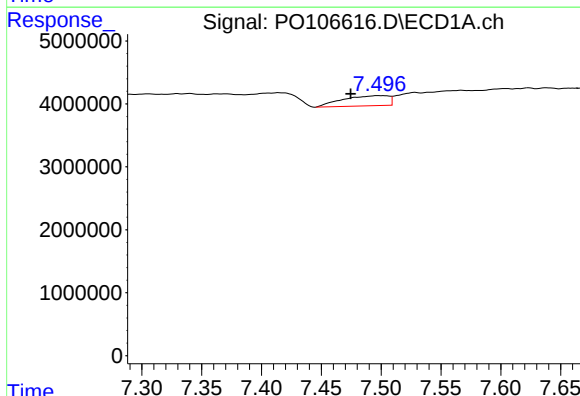
R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 3430562
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



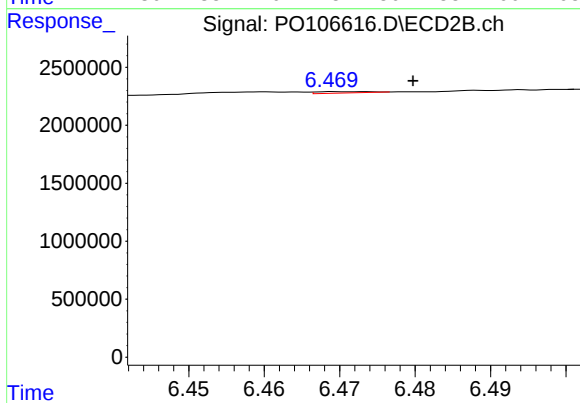
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 399916
Conc: 3.09 ng/ml



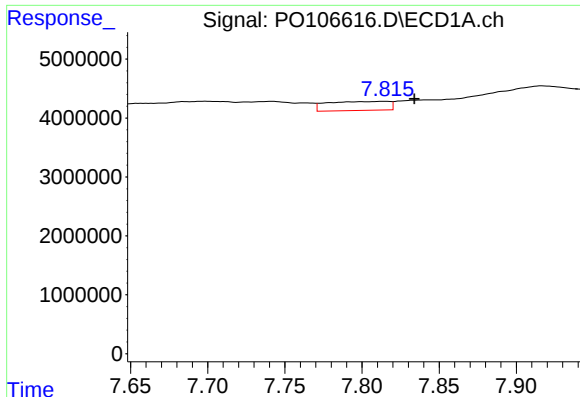
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 4308698
Conc: 12.92 ng/ml



#32 AR-1260-2

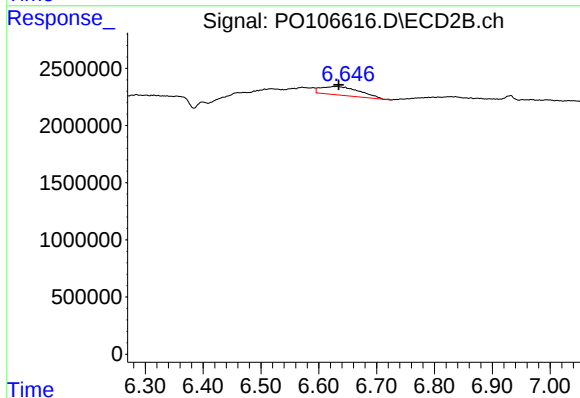
R.T.: 6.470 min
Delta R.T.: -0.009 min
Response: 55062
Conc: 0.35 ng/ml



#33 AR-1260-3

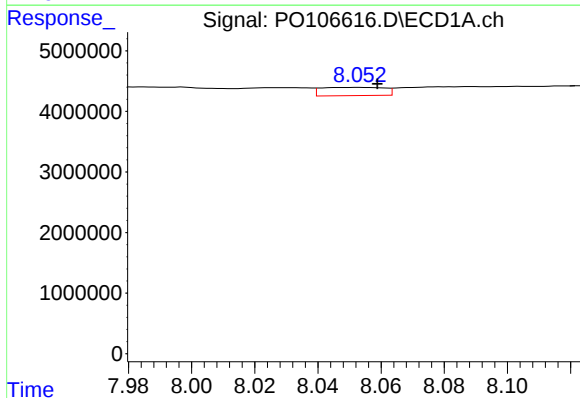
R.T.: 7.815 min
Delta R.T.: -0.019 min
Response: 4225128
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



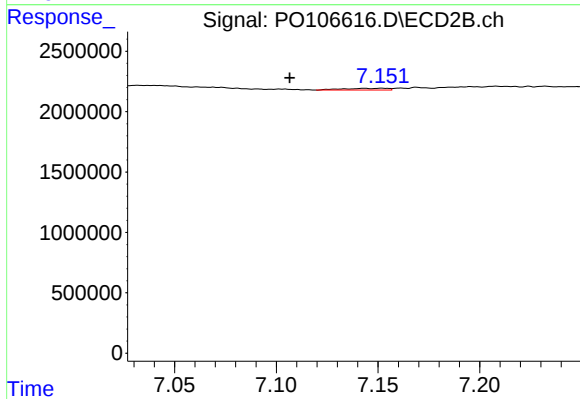
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 3473001
Conc: 22.52 ng/ml



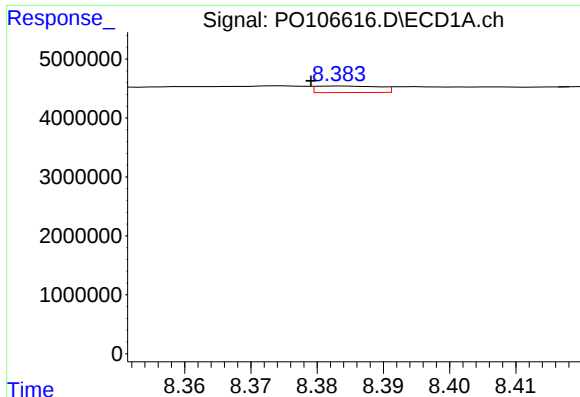
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.006 min
Response: 1888433
Conc: 6.83 ng/ml



#34 AR-1260-4

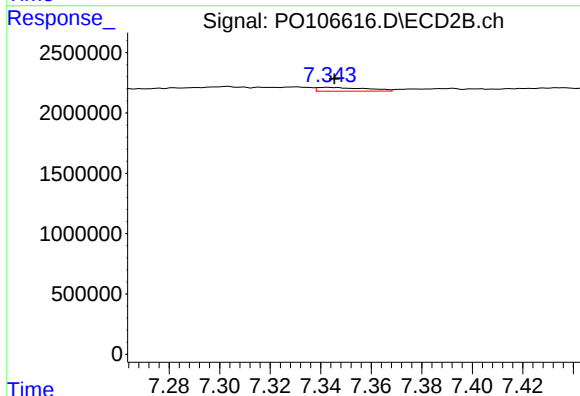
R.T.: 7.152 min
Delta R.T.: 0.045 min
Response: 214882
Conc: 2.02 ng/ml



#35 AR-1260-5

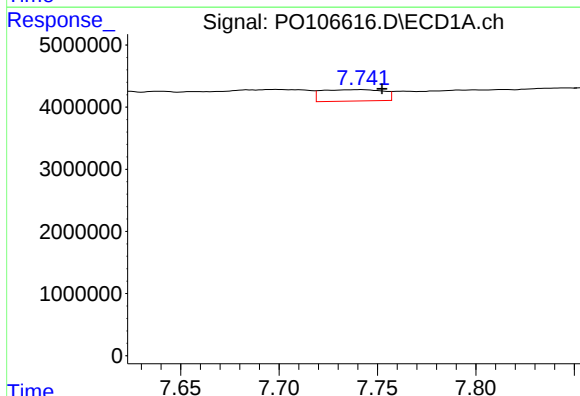
R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 735004
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



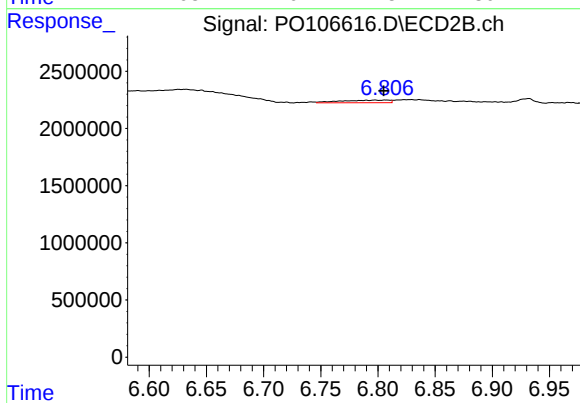
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 419001
Conc: 1.63 ng/ml



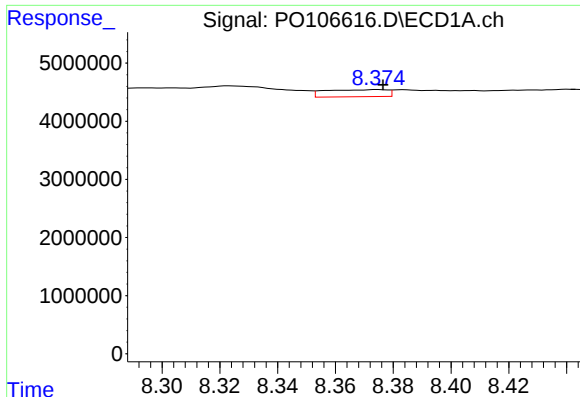
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 3991211
Conc: 16.26 ng/ml



#36 AR-1262-1

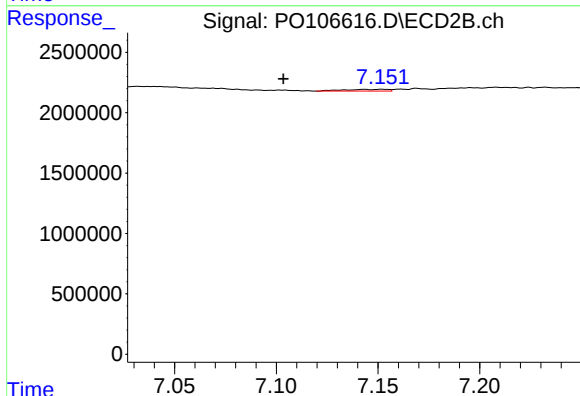
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 674806
Conc: 6.86 ng/ml



#37 AR-1262-2

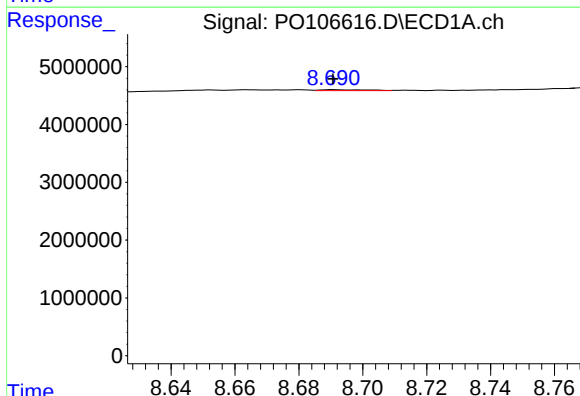
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 1794093
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



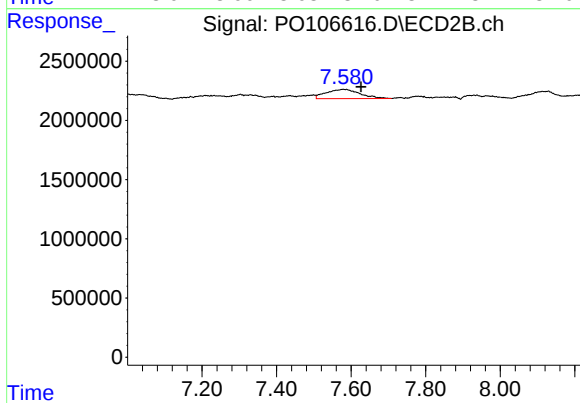
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: 0.049 min
Response: 214882
Conc: 1.37 ng/ml



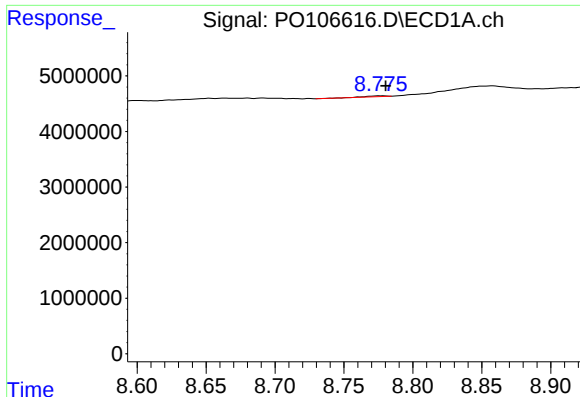
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 169893
Conc: 0.39 ng/ml



#38 AR-1262-3

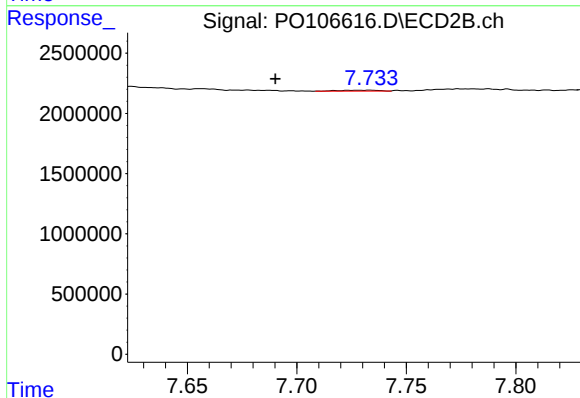
R.T.: 7.579 min
Delta R.T.: -0.048 min
Response: 4942585
Conc: 40.61 ng/ml



#39 AR-1262-4

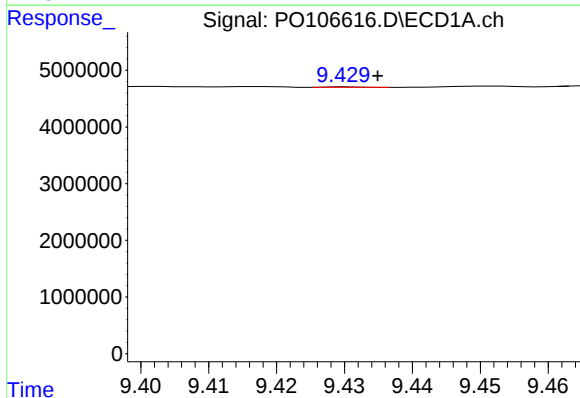
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 124146
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



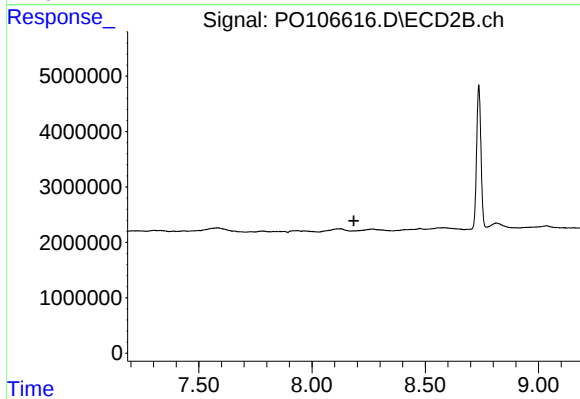
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: 0.043 min
Response: 88540
Conc: 0.37 ng/ml



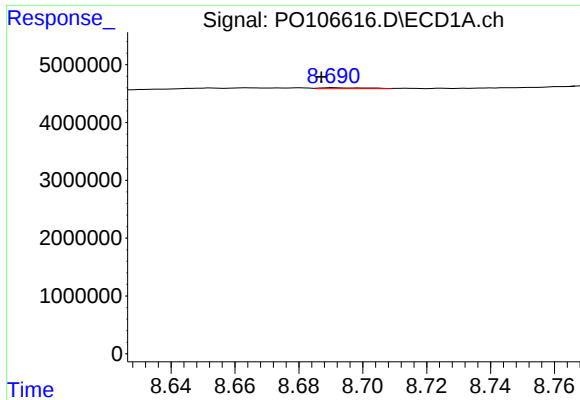
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 30884
Conc: 0.13 ng/ml



#40 AR-1262-5

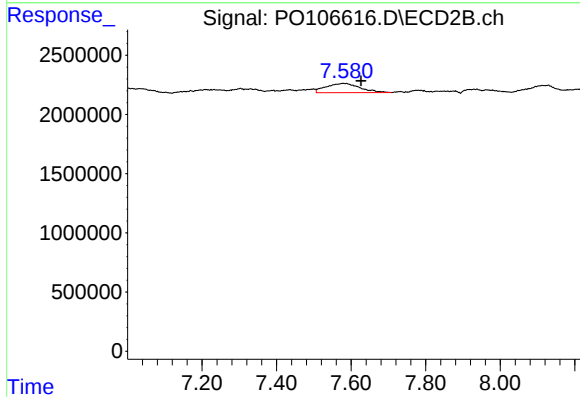
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: -63531
Conc: N.D.



#41 AR-1268-1

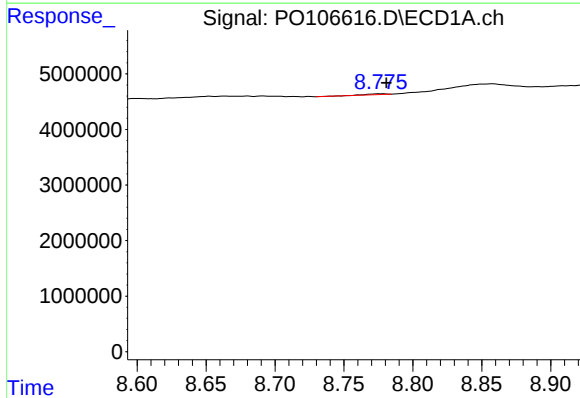
R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 169893
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



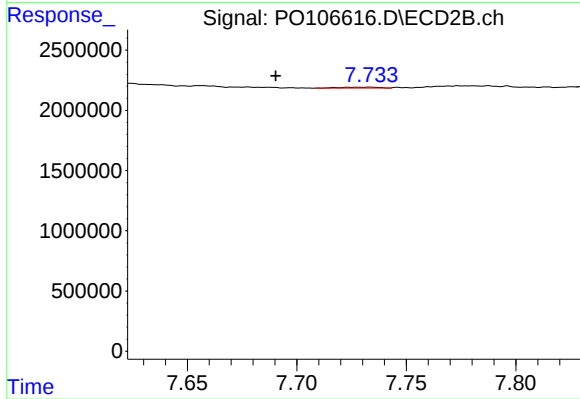
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.047 min
Response: 4942585
Conc: 13.67 ng/ml



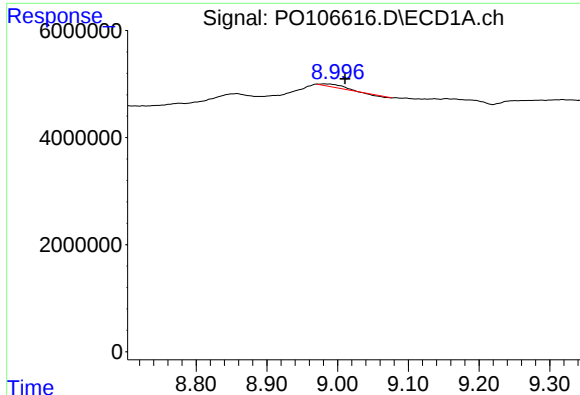
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 124146
Conc: 0.18 ng/ml



#42 AR-1268-2

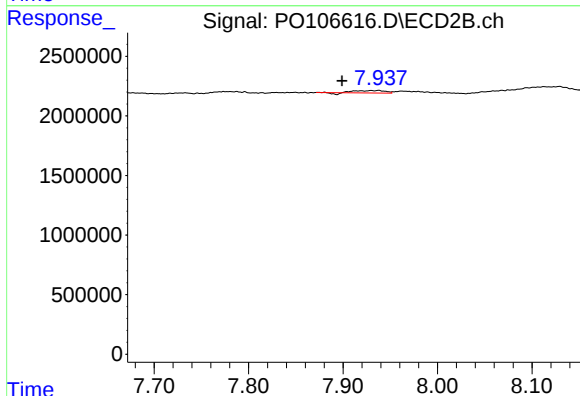
R.T.: 7.733 min
Delta R.T.: 0.043 min
Response: 88540
Conc: 0.27 ng/ml



#43 AR-1268-3

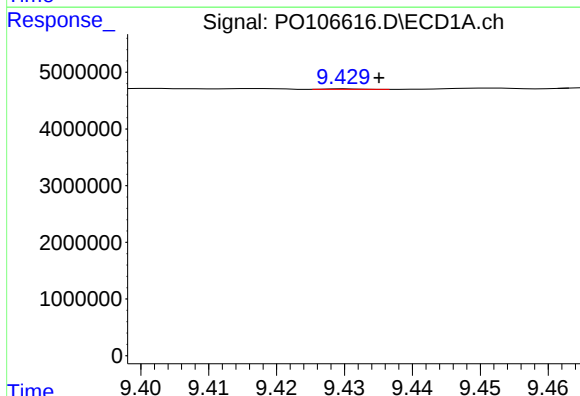
R.T.: 8.981 min
Delta R.T.: -0.029 min
Response: 807904
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



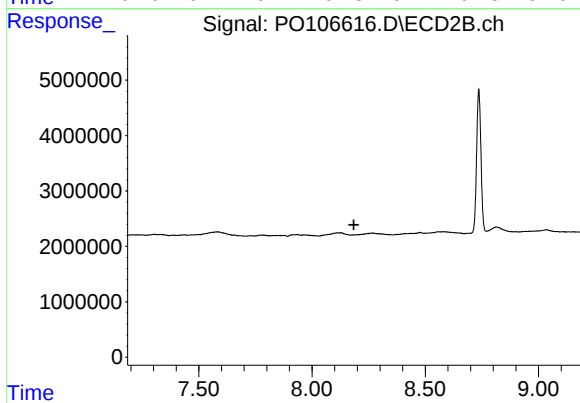
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.039 min
Response: 389727
Conc: 1.44 ng/ml



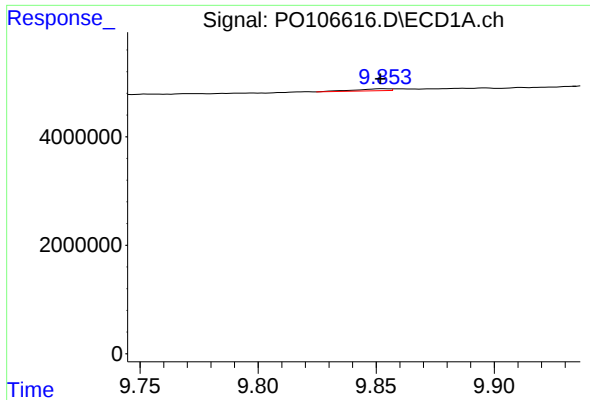
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 30884
Conc: 0.12 ng/ml



#44 AR-1268-4

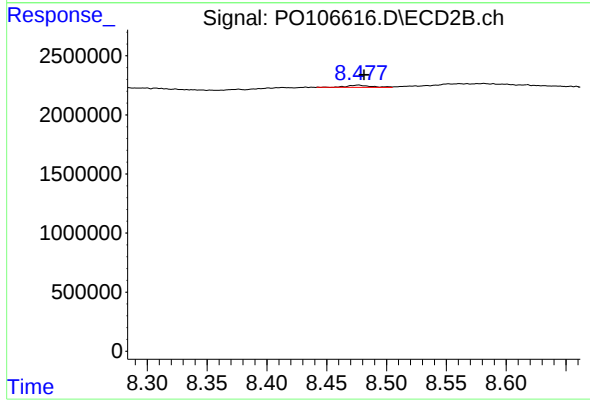
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: -63531
Conc: N.D.



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 382673
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-9



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 265986
Conc: 0.32 ng/ml