

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 17:44
 Operator : YP/AJ
 Sample : 04218-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:09:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.629	63323380	13884386	18.973	20.581
2)	SA Decachlor...	10.307	8.676	36718922	12868441	20.006	22.417
Target Compounds							
3)	L1 AR-1016-1	5.614	4.726	325393	32185	3.615	1.478 #
4)	L1 AR-1016-2	5.645	4.744	100155	86263	0.722	2.859 #
5)	L1 AR-1016-3	5.713	4.919	101372	48449	1.118	2.999 #
6)	L1 AR-1016-4	5.807	4.959	376347	23338	5.428	1.626 #
7)	L1 AR-1016-5	6.110	5.163	38820	208886	0.547	11.422 #
8)	L2 AR-1221-1	4.655	3.855	587375	293248	14.595	35.822 #
9)	L2 AR-1221-2	4.756	3.928	911233	411022	30.314	70.918 #
10)	L2 AR-1221-3	4.812	4.030	21334	56175	0.239	3.055 #
11)	L3 AR-1232-1	4.812	4.030	21334	56175	0.289	3.729 #
12)	L3 AR-1232-2	5.378	4.744	616807	86263	16.096	6.179 #
13)	L3 AR-1232-3	5.645	4.919	100155	48449	1.549	6.898 #
14)	L3 AR-1232-4	5.807	5.026	376347	210538	11.815	29.777 #
15)	L3 AR-1232-5	5.914	5.187	484712	50712	16.473	6.443 #
16)	L4 AR-1242-1	5.614	4.726	325393	32185	4.018	1.668 #
17)	L4 AR-1242-2	5.645	4.744	100155	86263	0.802	3.169 #
18)	L4 AR-1242-3	5.713	4.919	101372	48449	1.233	3.376 #
19)	L4 AR-1242-4	5.807	5.026	376347	210538	5.995	13.293 #
20)	L4 AR-1242-5	6.523	5.531	165790	351369	2.636	19.910 #
21)	L5 AR-1248-1	5.614	4.726	325393	32185	5.517	2.342 #
22)	L5 AR-1248-2	5.914	4.959	484712	23338	4.901	1.053 #
23)	L5 AR-1248-3	6.110	5.026	38820	210538	0.375	9.157 #
24)	L5 AR-1248-4	6.523	5.163	165790	208886	1.812	7.697 #
25)	L5 AR-1248-5	6.523	5.583	165790	225852	1.633	9.990 #
26)	L6 AR-1254-1	6.487	5.531	205625	351369	1.870	9.104 #
27)	L6 AR-1254-2	6.704	5.678	242549	219588	1.488	6.447 #
28)	L6 AR-1254-3	7.081	6.083	653422	249169	4.012	4.696
29)	L6 AR-1254-4	0.000	6.309	0	110532	N.D.	4.053 #
30)	L6 AR-1254-5	7.795	6.736	567791	171836	5.028	3.897
31)	L7 AR-1260-1	7.245	6.189	175657	52309	1.376	1.401
32)	L7 AR-1260-2	7.519	6.412	1005445	56525	7.379	1.336 #
33)	L7 AR-1260-3	7.832	6.562	248403	317093	2.350	7.575 #
34)	L7 AR-1260-4	8.077	7.030	708602	97005	6.264	2.999 #
35)	L7 AR-1260-5	8.436	7.290	235210	14556	1.251	0.220 #
36)	L8 AR-1262-1	7.832	6.810	248403	13338	1.651	0.665 #
37)	L8 AR-1262-2	8.436	7.030	235210	97005	1.074	2.220 #
38)	L8 AR-1262-3	8.778f	7.558	374623	271833	2.416	8.722 #
39)	L8 AR-1262-4	8.843	7.627	516310	106700	4.142	1.897 #
40)	L8 AR-1262-5	9.493	8.111	150229	40635	2.185	1.727
41)	L9 AR-1268-1	8.778f	7.558	374623	271833	1.319	2.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
Data File : P0097545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 17:44
Operator : YP/AJ
Sample : 04218-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

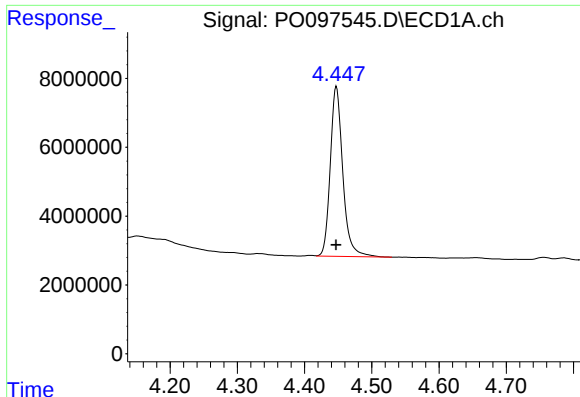
Instrument :
ECD_O
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:09:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.843	7.627	516310	106700	2.032	1.287 #
43)	L9 AR-1268-3	9.088	7.911	255105	88540	1.131	4.469 #
44)	L9 AR-1268-4	9.493	8.111	150229	40635	1.952	1.572
45)	L9 AR-1268-5	9.949	8.426	450890	198476	0.653	0.871 #

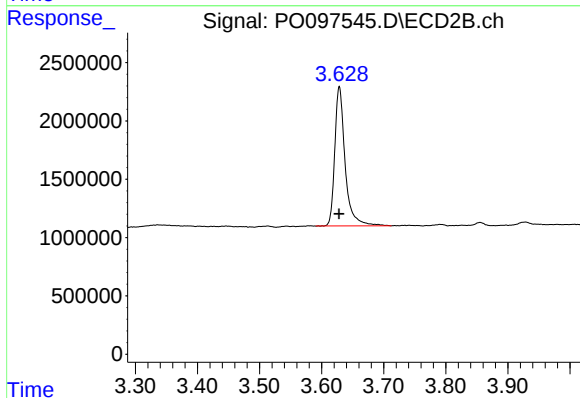
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

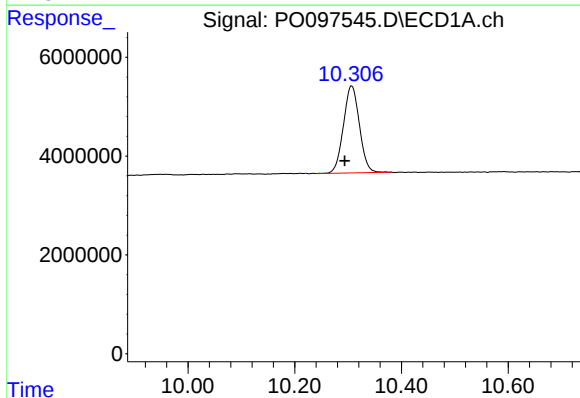
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 63323380
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



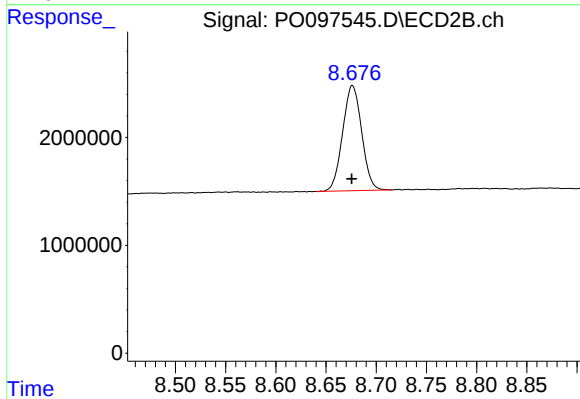
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13884386
Conc: 20.58 ng/ml



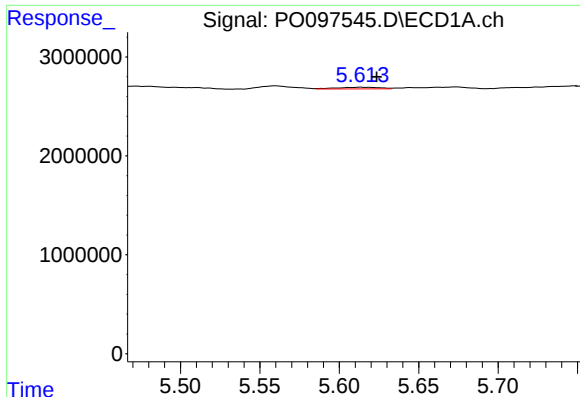
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.013 min
Response: 36718922
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

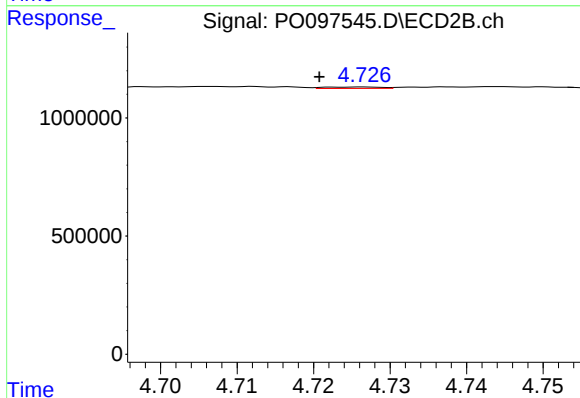
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 12868441
Conc: 22.42 ng/ml



#3 AR-1016-1

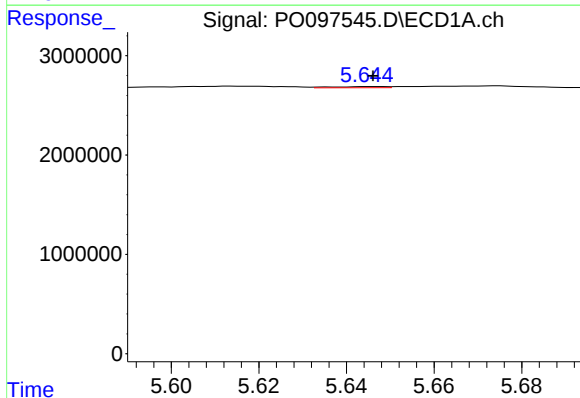
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 325393
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



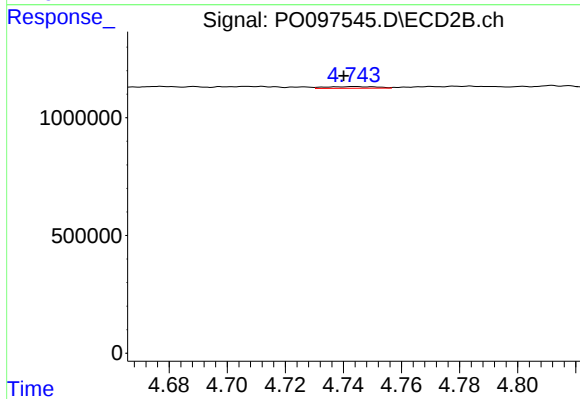
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 32185
Conc: 1.48 ng/ml



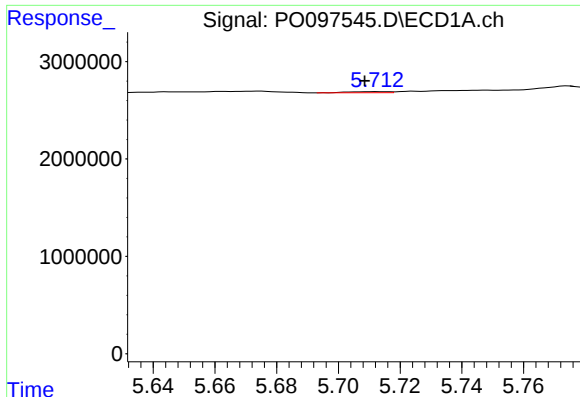
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 100155
Conc: 0.72 ng/ml



#4 AR-1016-2

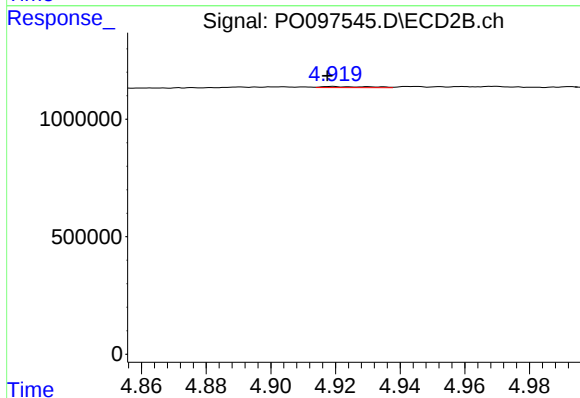
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 86263
Conc: 2.86 ng/ml



#5 AR-1016-3

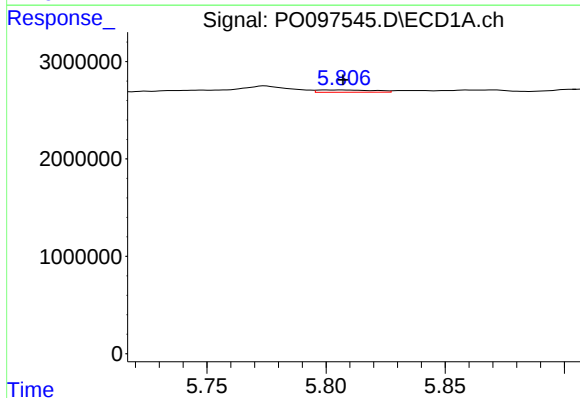
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 101372
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



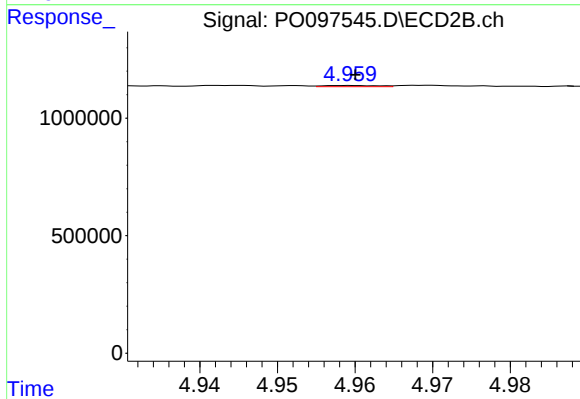
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 48449
Conc: 3.00 ng/ml



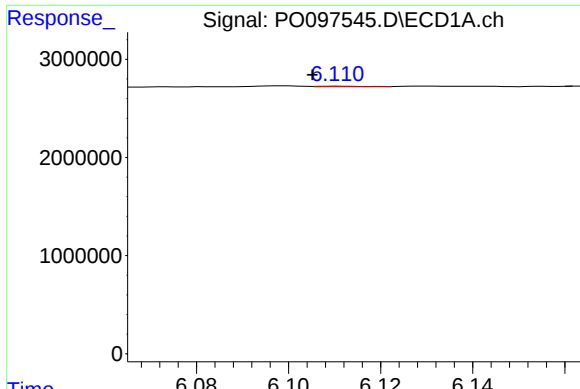
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 376347
Conc: 5.43 ng/ml



#6 AR-1016-4

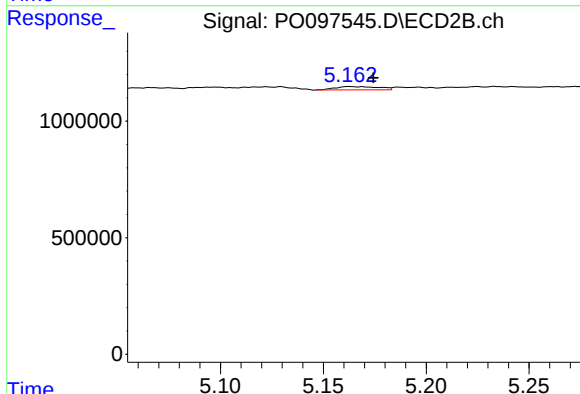
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 23338
Conc: 1.63 ng/ml



#7 AR-1016-5

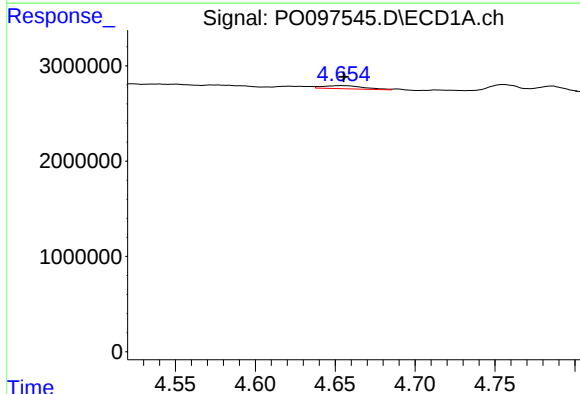
R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 38820
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



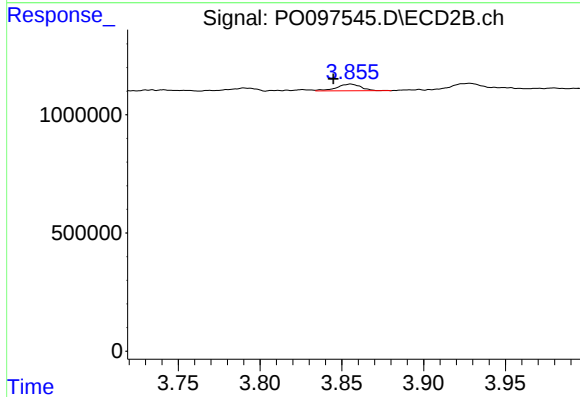
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 208886
Conc: 11.42 ng/ml



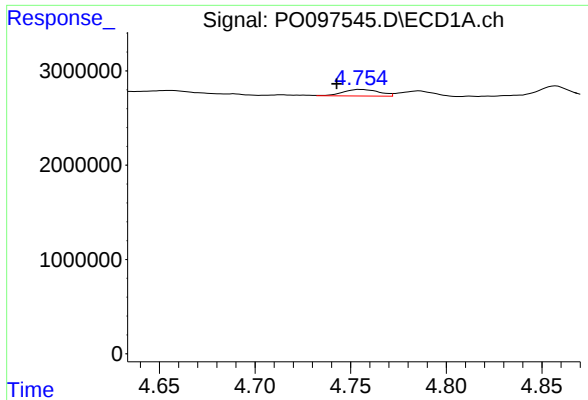
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 587375
Conc: 14.59 ng/ml



#8 AR-1221-1

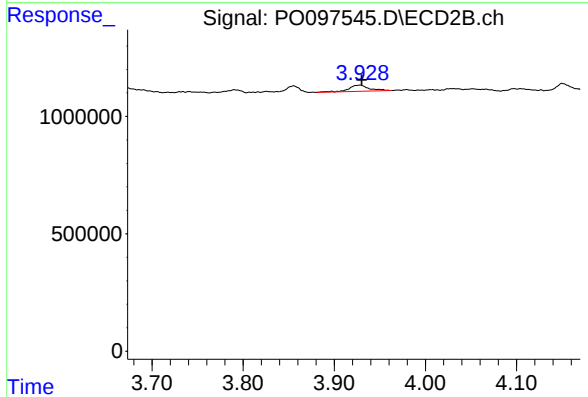
R.T.: 3.855 min
Delta R.T.: 0.010 min
Response: 293248
Conc: 35.82 ng/ml



#9 AR-1221-2

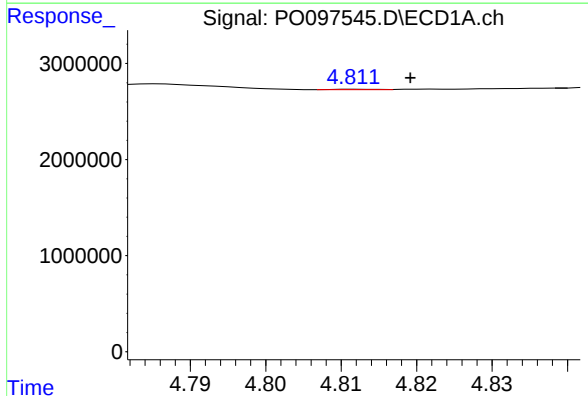
R.T.: 4.756 min
Delta R.T.: 0.013 min
Response: 911233
Conc: 30.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



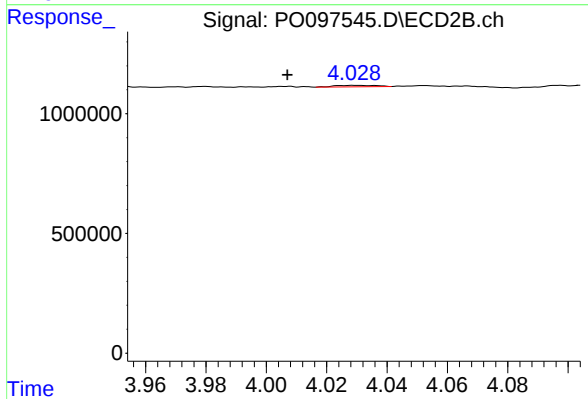
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 411022
Conc: 70.92 ng/ml



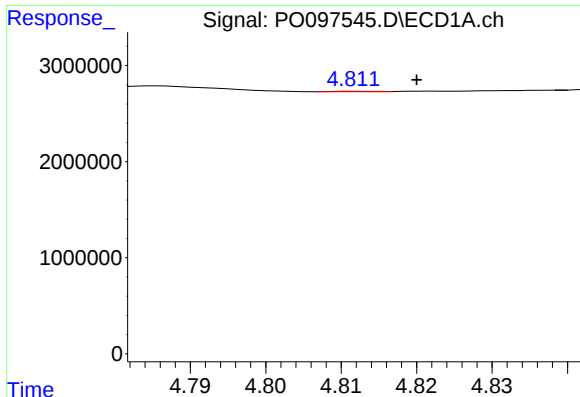
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 21334
Conc: 0.24 ng/ml



#10 AR-1221-3

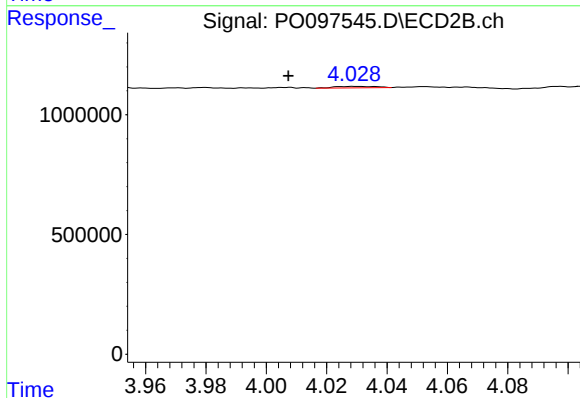
R.T.: 4.030 min
Delta R.T.: 0.023 min
Response: 56175
Conc: 3.05 ng/ml



#11 AR-1232-1

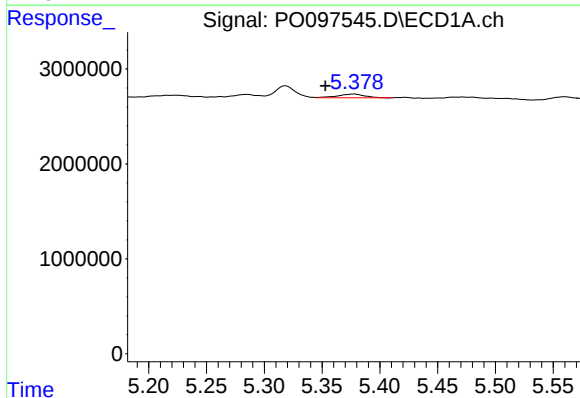
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 21334
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



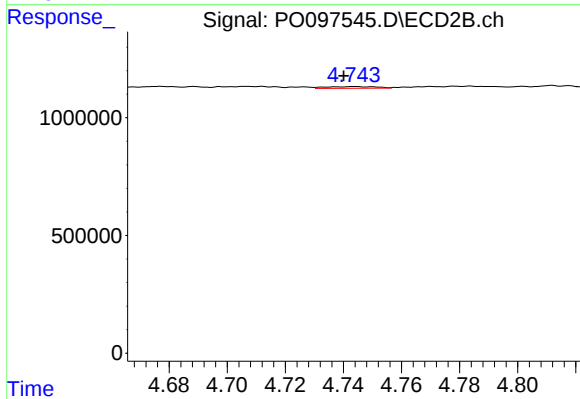
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.022 min
Response: 56175
Conc: 3.73 ng/ml



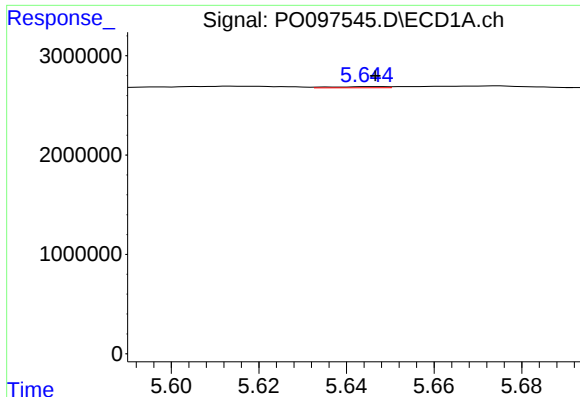
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.025 min
Response: 616807
Conc: 16.10 ng/ml



#12 AR-1232-2

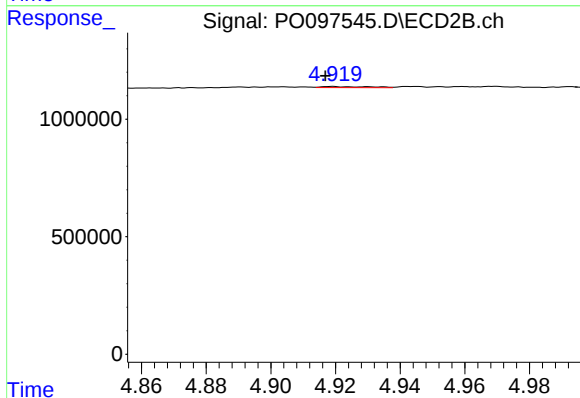
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 86263
Conc: 6.18 ng/ml



#13 AR-1232-3

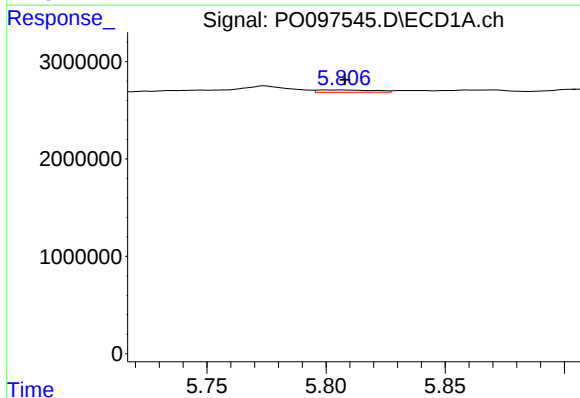
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 100155
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



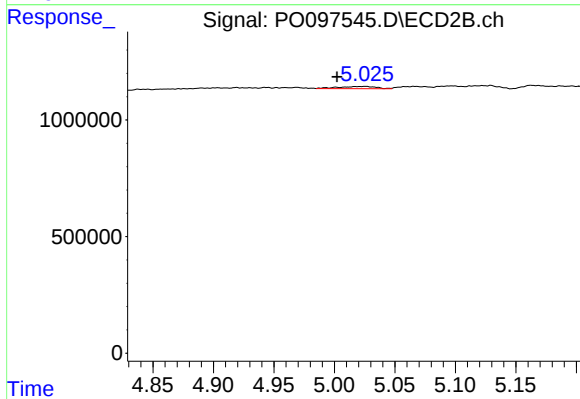
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 48449
Conc: 6.90 ng/ml



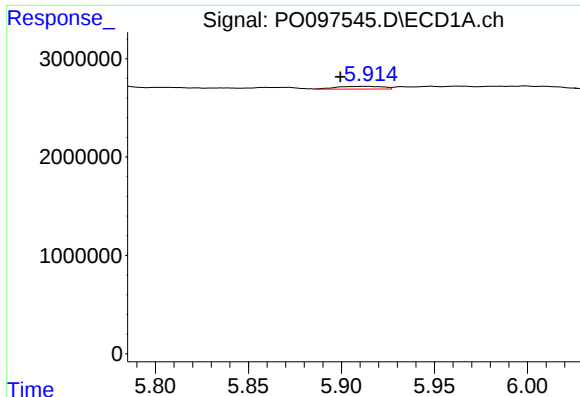
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 376347
Conc: 11.81 ng/ml



#14 AR-1232-4

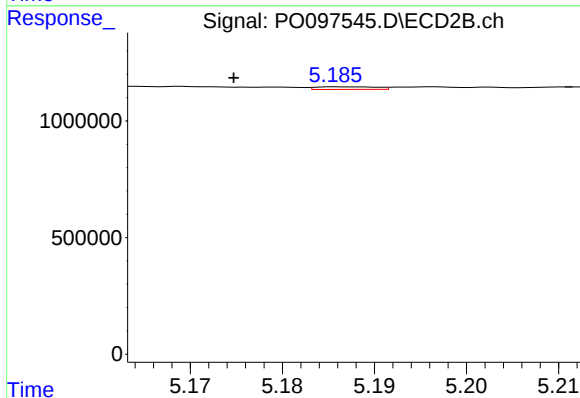
R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 210538
Conc: 29.78 ng/ml



#15 AR-1232-5

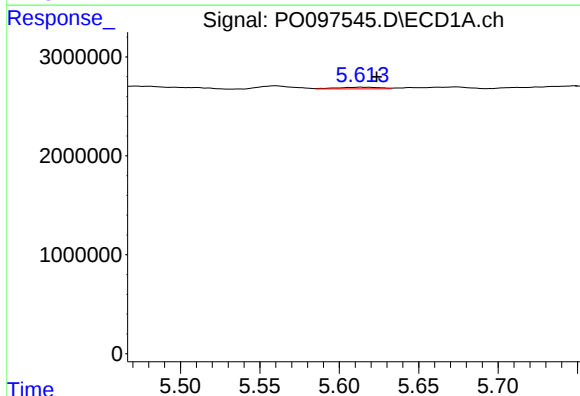
R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 484712
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



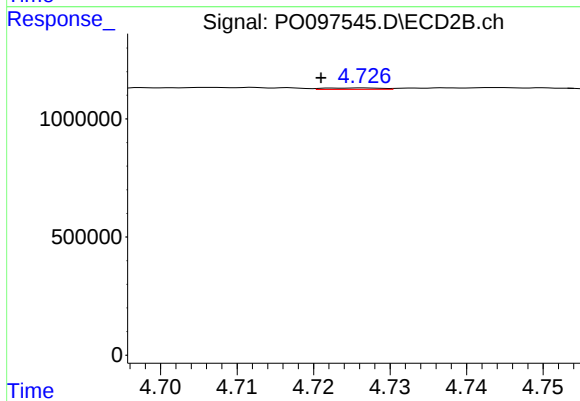
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 50712
Conc: 6.44 ng/ml



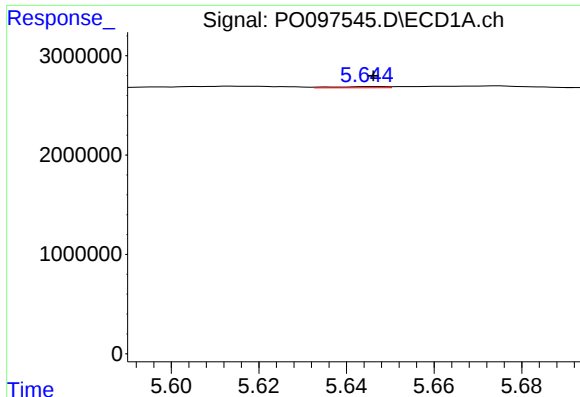
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 325393
Conc: 4.02 ng/ml



#16 AR-1242-1

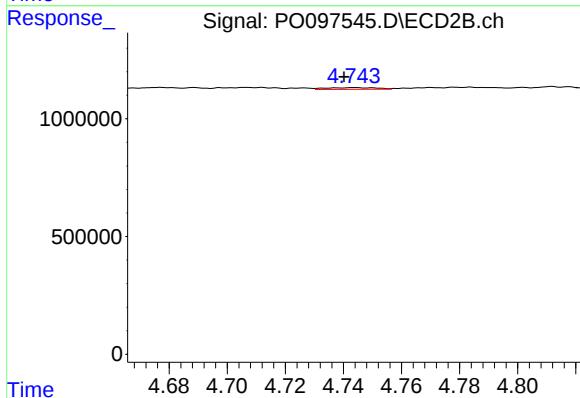
R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 32185
Conc: 1.67 ng/ml



#17 AR-1242-2

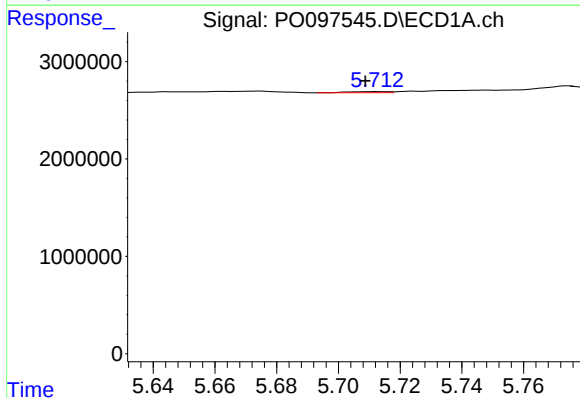
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 100155
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



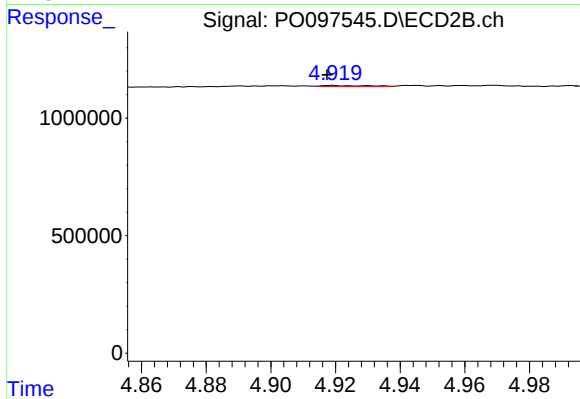
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 86263
Conc: 3.17 ng/ml



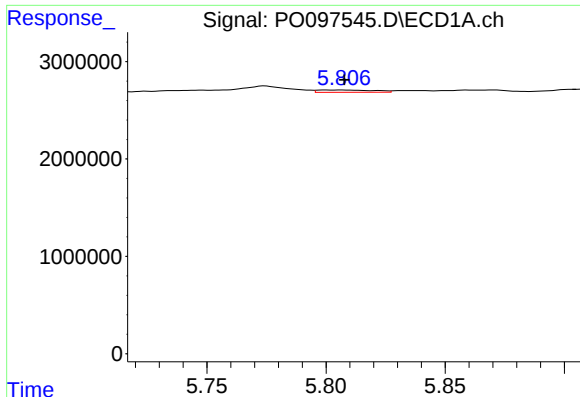
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 101372
Conc: 1.23 ng/ml



#18 AR-1242-3

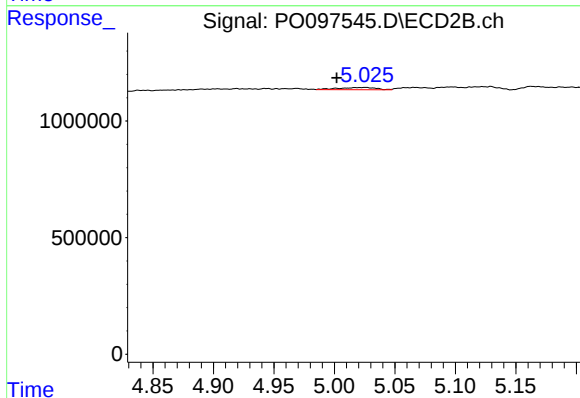
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 48449
Conc: 3.38 ng/ml



#19 AR-1242-4

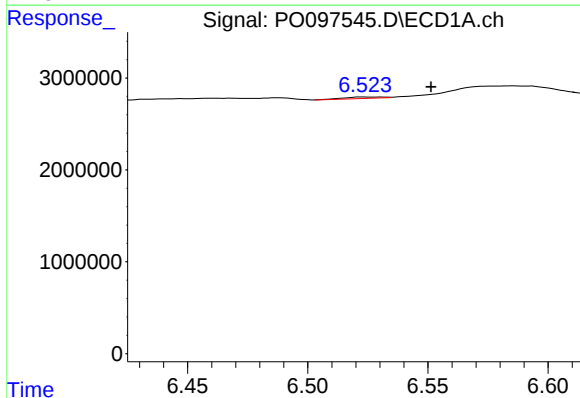
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 376347
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



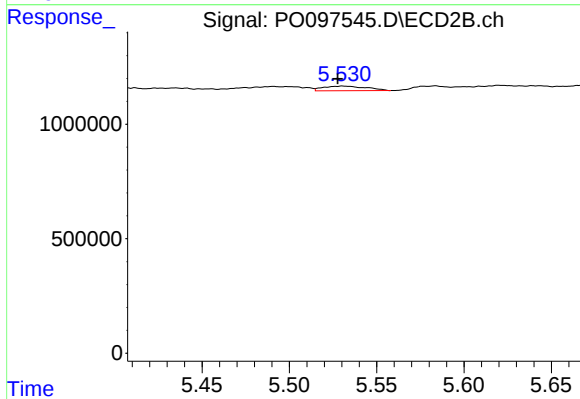
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 210538
Conc: 13.29 ng/ml



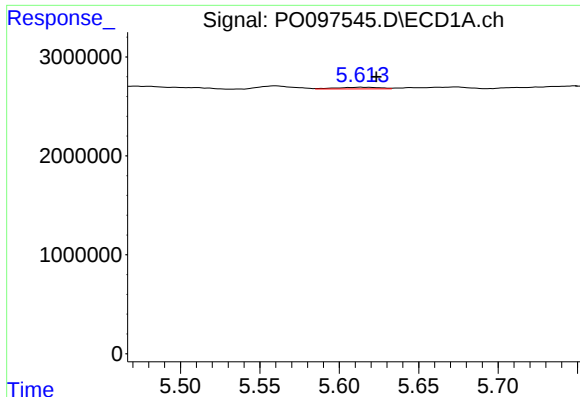
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.028 min
Response: 165790
Conc: 2.64 ng/ml



#20 AR-1242-5

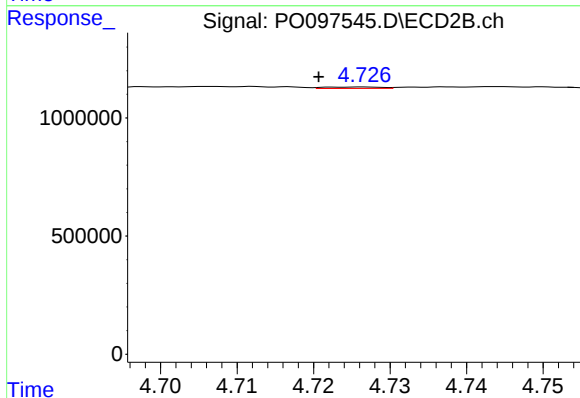
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 351369
Conc: 19.91 ng/ml



#21 AR-1248-1

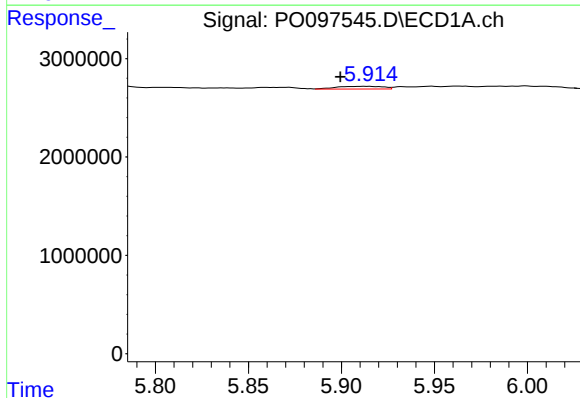
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 325393
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



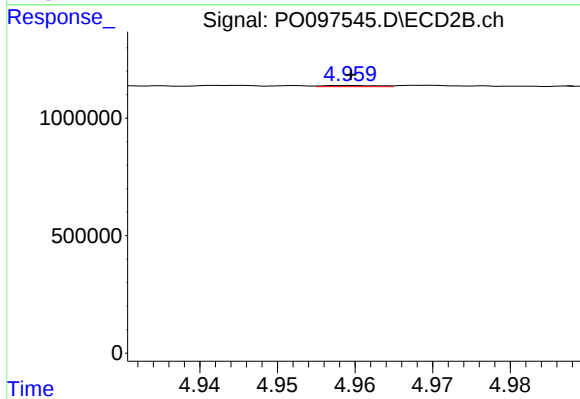
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 32185
Conc: 2.34 ng/ml



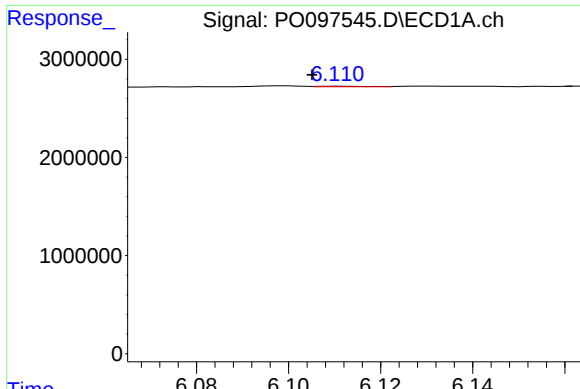
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 484712
Conc: 4.90 ng/ml



#22 AR-1248-2

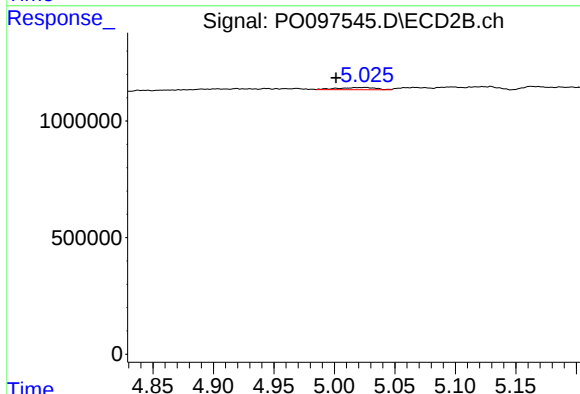
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 23338
Conc: 1.05 ng/ml



#23 AR-1248-3

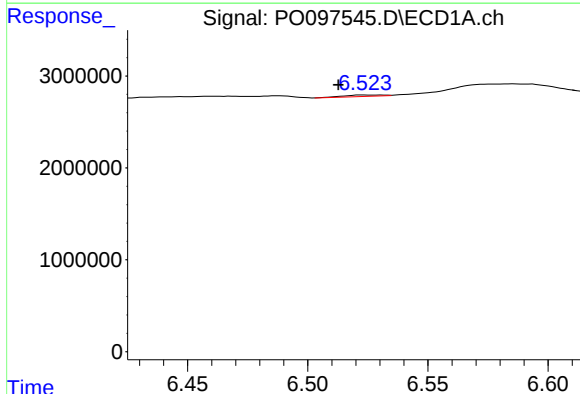
R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 38820
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



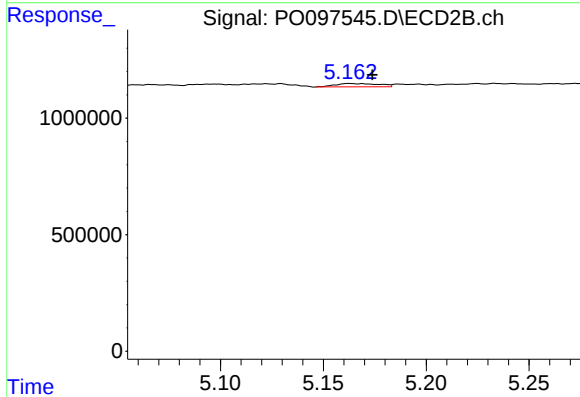
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: 210538
Conc: 9.16 ng/ml



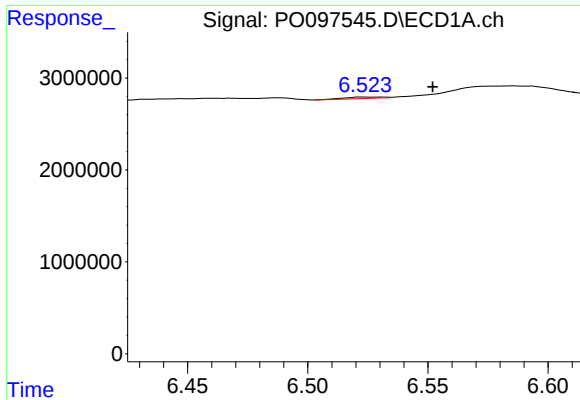
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 165790
Conc: 1.81 ng/ml



#24 AR-1248-4

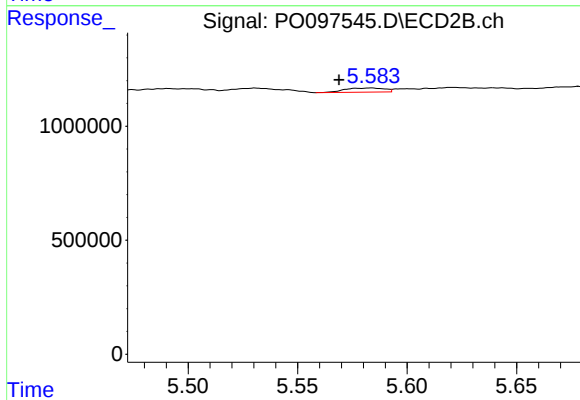
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 208886
Conc: 7.70 ng/ml



#25 AR-1248-5

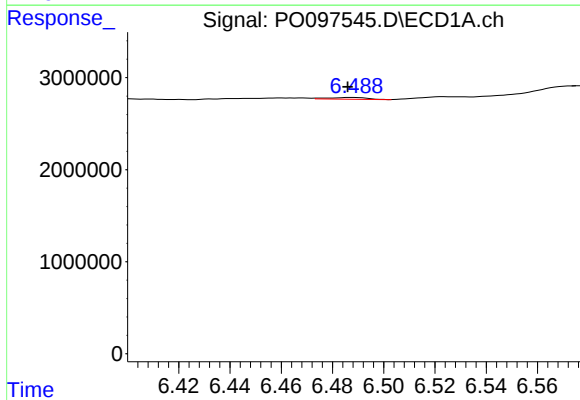
R.T.: 6.523 min
Delta R.T.: -0.029 min
Response: 165790
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



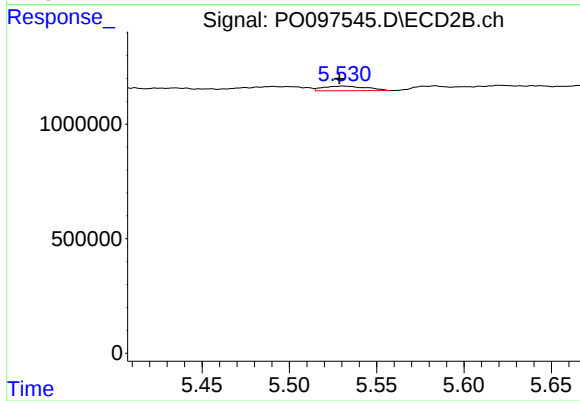
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.014 min
Response: 225852
Conc: 9.99 ng/ml



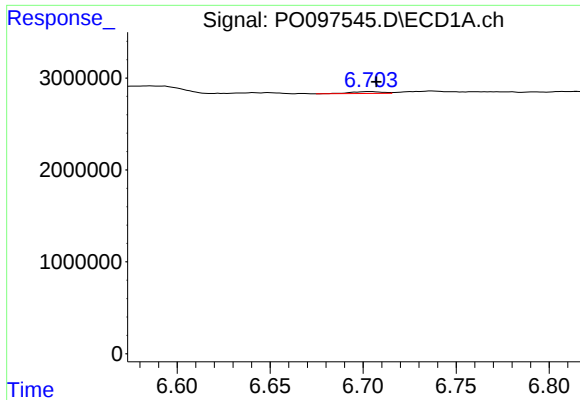
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 205625
Conc: 1.87 ng/ml



#26 AR-1254-1

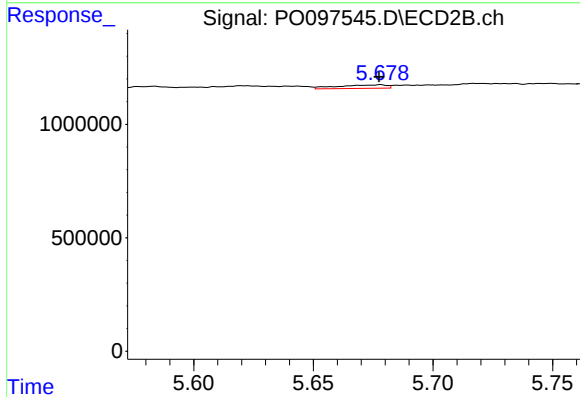
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 351369
Conc: 9.10 ng/ml



#27 AR-1254-2

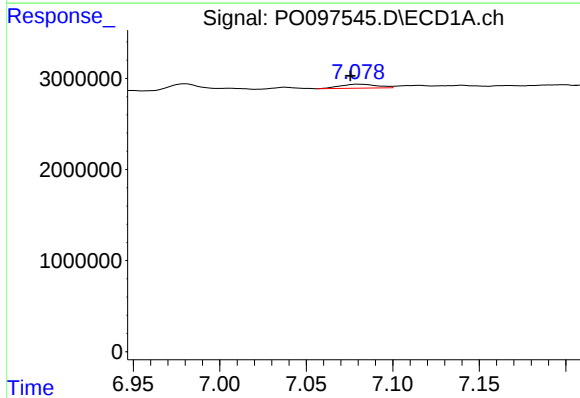
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 242549
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



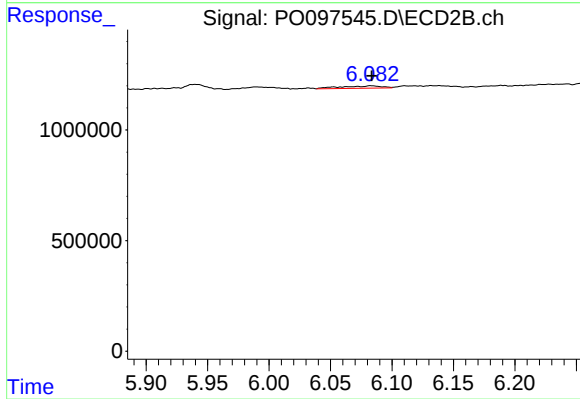
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 219588
Conc: 6.45 ng/ml



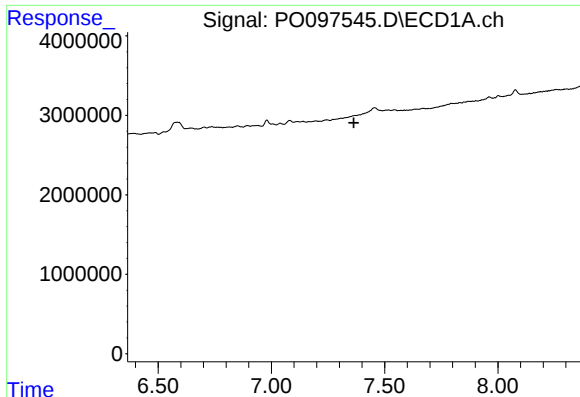
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.005 min
Response: 653422
Conc: 4.01 ng/ml



#28 AR-1254-3

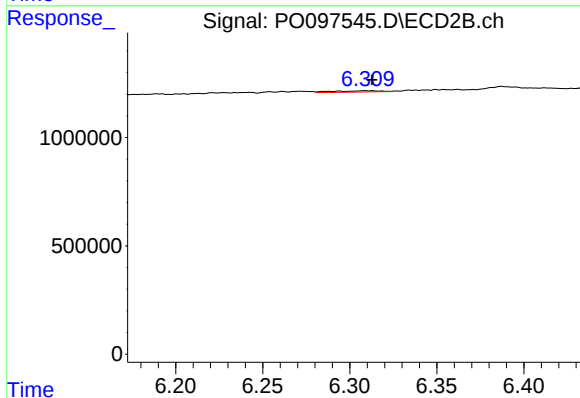
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 249169
Conc: 4.70 ng/ml



#29 AR-1254-4

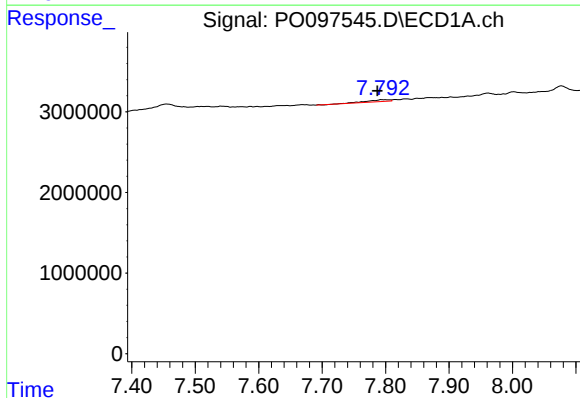
R.T.: 0.000 min
Exp R.T.: 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-2



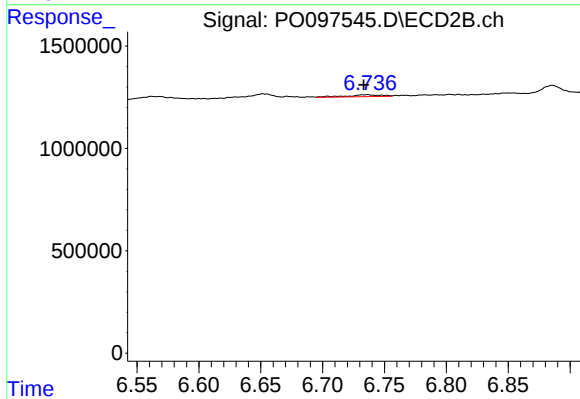
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 110532
Conc: 4.05 ng/ml



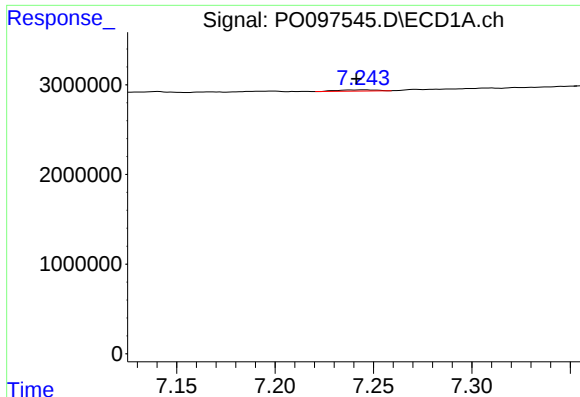
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.008 min
Response: 567791
Conc: 5.03 ng/ml



#30 AR-1254-5

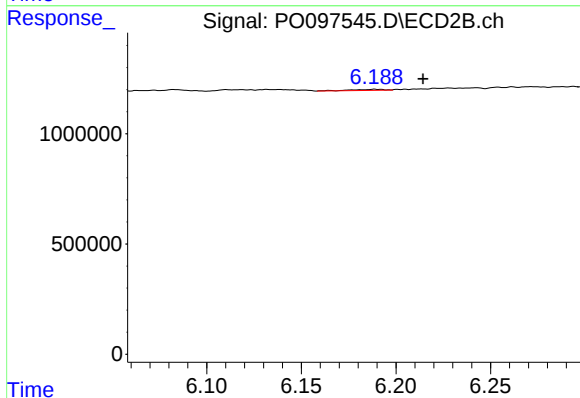
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 171836
Conc: 3.90 ng/ml



#31 AR-1260-1

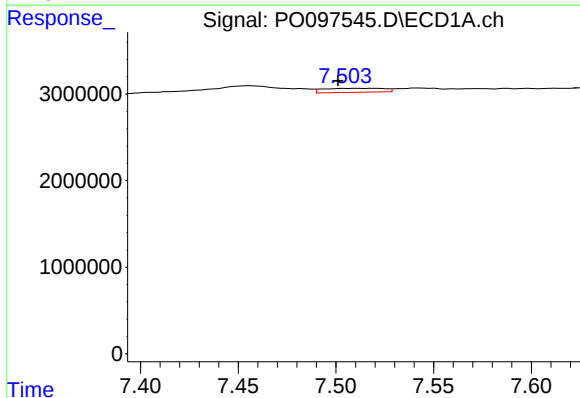
R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 175657
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



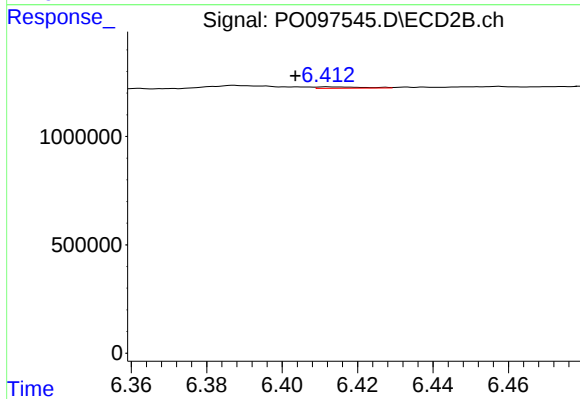
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.025 min
Response: 52309
Conc: 1.40 ng/ml



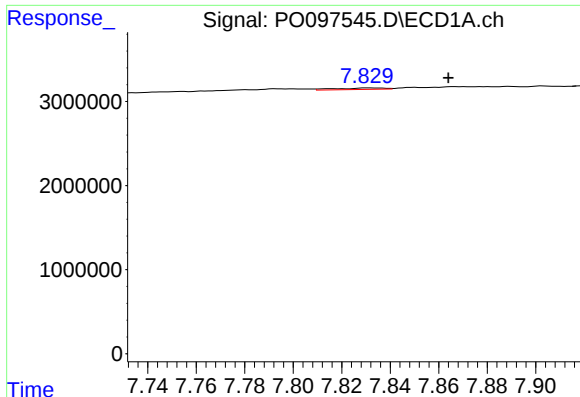
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.018 min
Response: 1005445
Conc: 7.38 ng/ml



#32 AR-1260-2

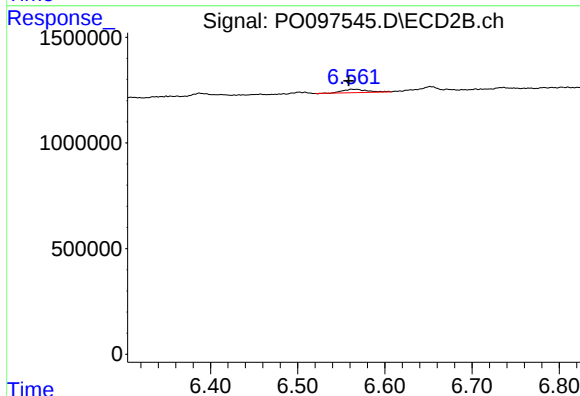
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 56525
Conc: 1.34 ng/ml



#33 AR-1260-3

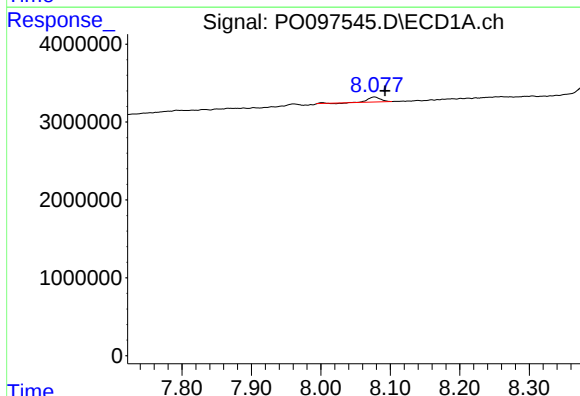
R.T.: 7.832 min
Delta R.T.: -0.032 min
Response: 248403
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



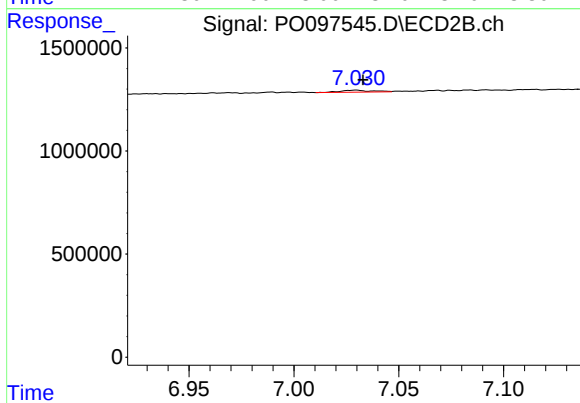
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 317093
Conc: 7.58 ng/ml



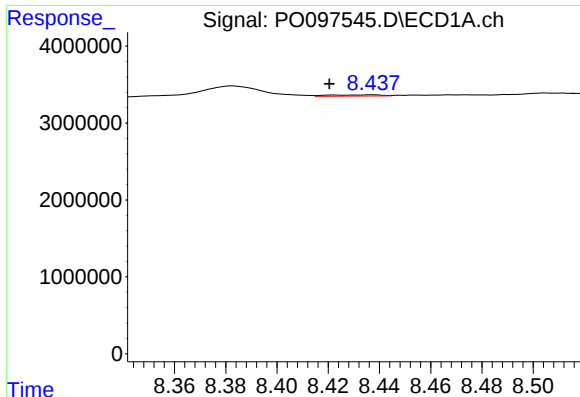
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.015 min
Response: 708602
Conc: 6.26 ng/ml



#34 AR-1260-4

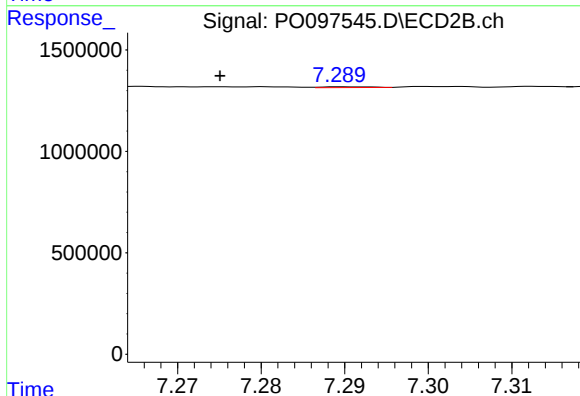
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 97005
Conc: 3.00 ng/ml



#35 AR-1260-5

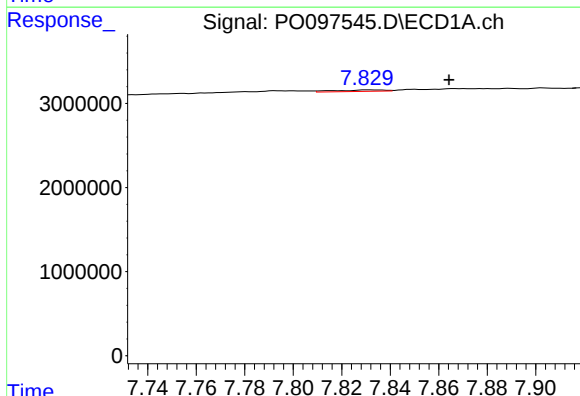
R.T.: 8.436 min
Delta R.T.: 0.016 min
Response: 235210
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



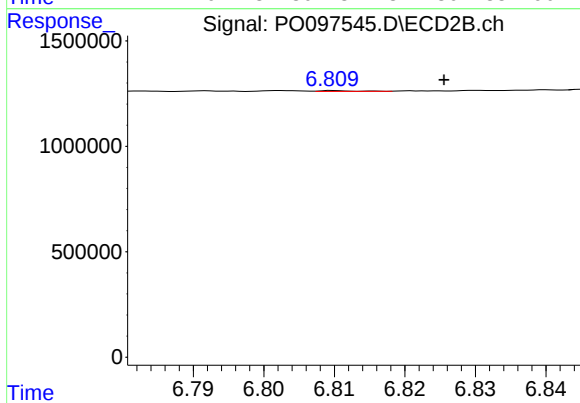
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.015 min
Response: 14556
Conc: 0.22 ng/ml



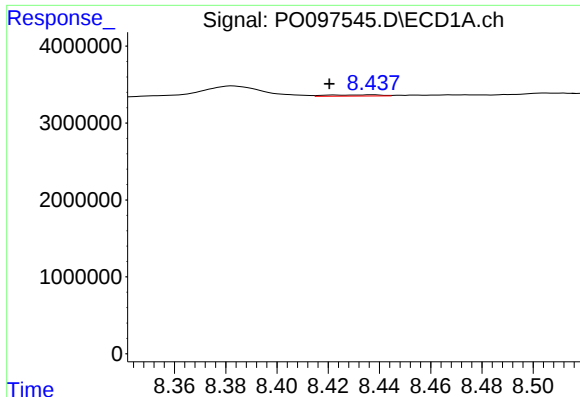
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.032 min
Response: 248403
Conc: 1.65 ng/ml



#36 AR-1262-1

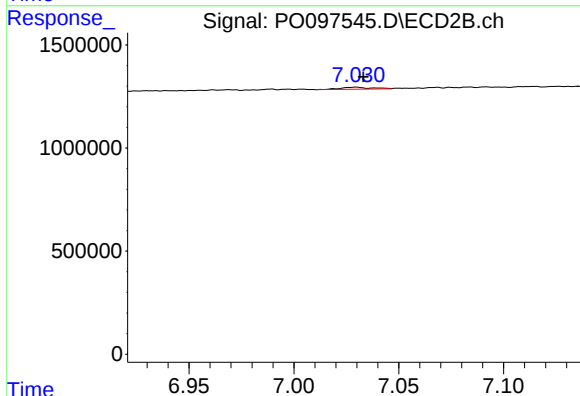
R.T.: 6.810 min
Delta R.T.: -0.016 min
Response: 13338
Conc: 0.66 ng/ml



#37 AR-1262-2

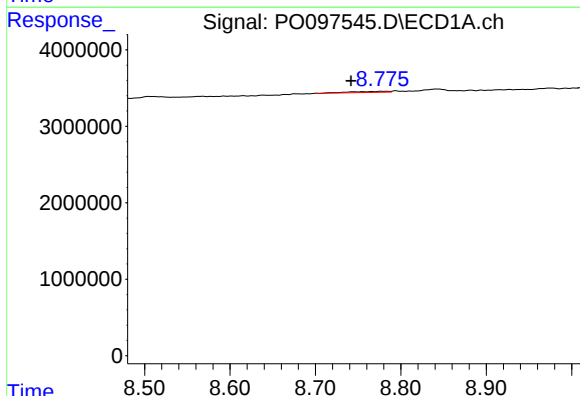
R.T.: 8.436 min
Delta R.T.: 0.016 min
Response: 235210
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



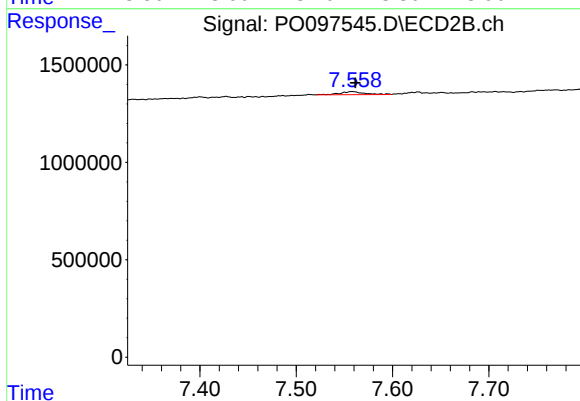
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 97005
Conc: 2.22 ng/ml



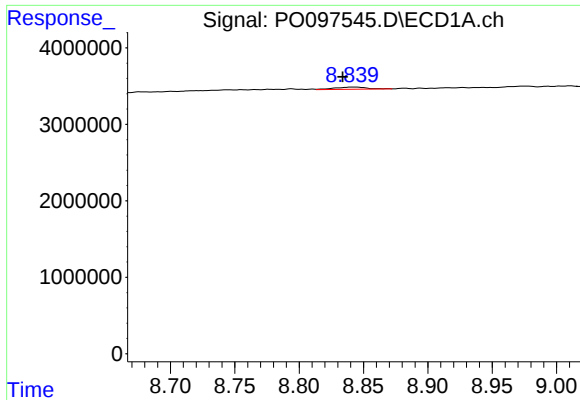
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.036 min
Response: 374623
Conc: 2.42 ng/ml



#38 AR-1262-3

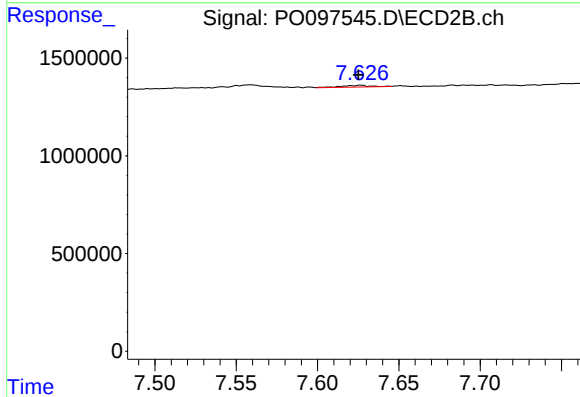
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 271833
Conc: 8.72 ng/ml



#39 AR-1262-4

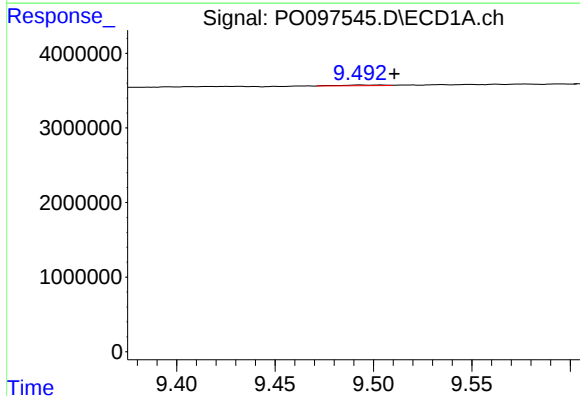
R.T.: 8.843 min
Delta R.T.: 0.009 min
Response: 516310
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



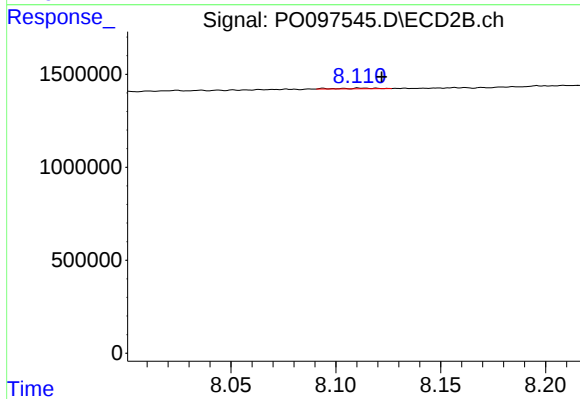
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 106700
Conc: 1.90 ng/ml



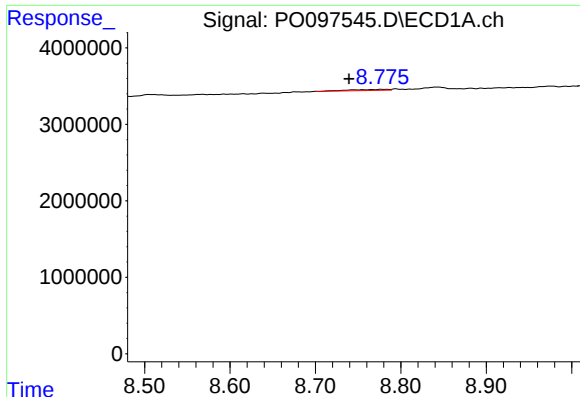
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: -0.018 min
Response: 150229
Conc: 2.18 ng/ml



#40 AR-1262-5

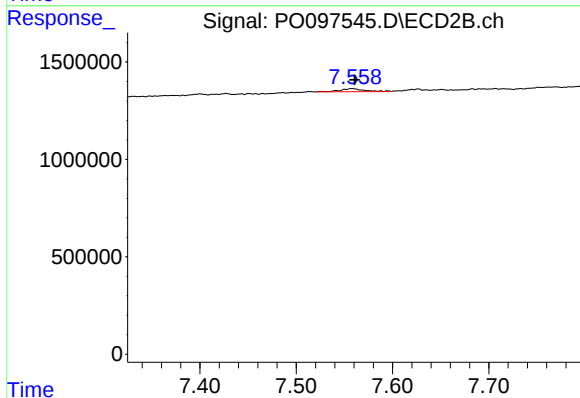
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 40635
Conc: 1.73 ng/ml



#41 AR-1268-1

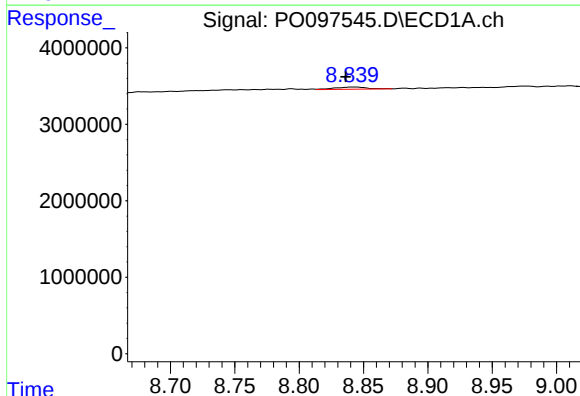
R.T.: 8.778 min
Delta R.T.: 0.039 min
Response: 374623
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



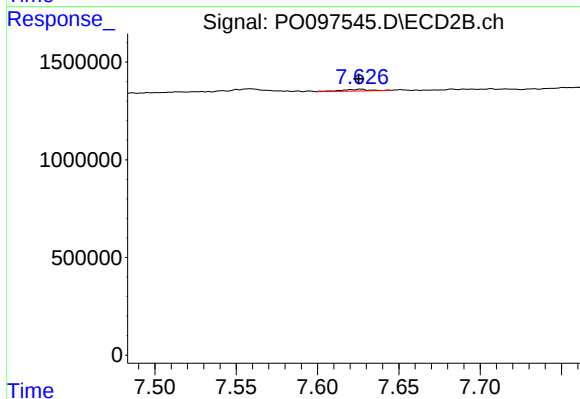
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 271833
Conc: 2.84 ng/ml



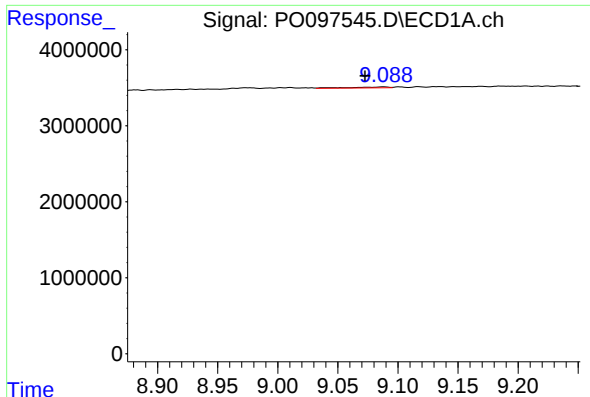
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.007 min
Response: 516310
Conc: 2.03 ng/ml



#42 AR-1268-2

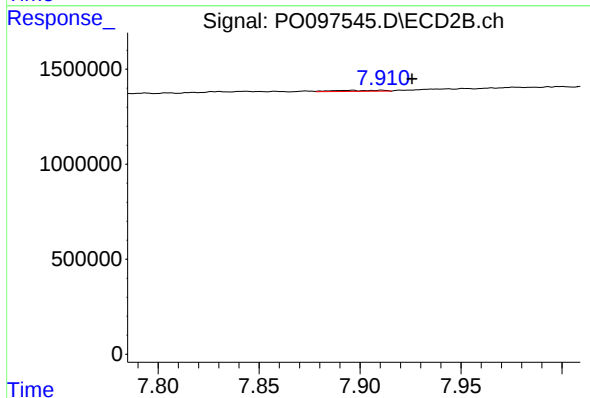
R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 106700
Conc: 1.29 ng/ml



#43 AR-1268-3

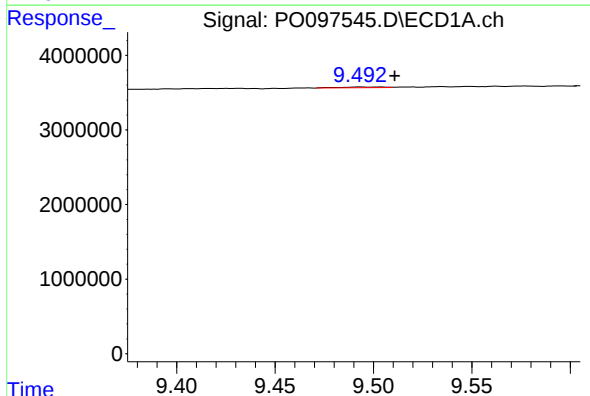
R.T.: 9.088 min
Delta R.T.: 0.016 min
Response: 255105
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



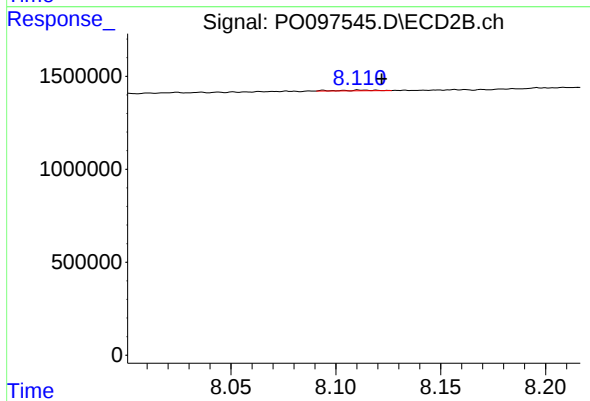
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 88540
Conc: 4.47 ng/ml



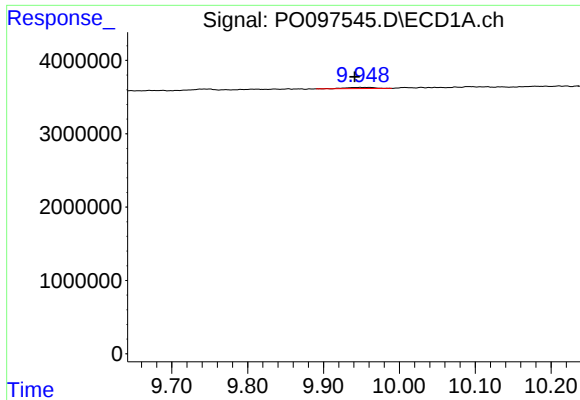
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: -0.018 min
Response: 150229
Conc: 1.95 ng/ml



#44 AR-1268-4

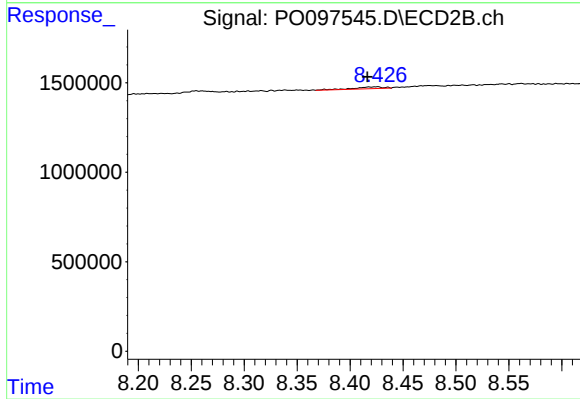
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 40635
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.008 min
Response: 450890
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.010 min
Response: 198476
Conc: 0.87 ng/ml