

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083023\
 Data File : P0097528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 10:20
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:48:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.628	66918560	13899607	20.050	20.603
2)	SA Decachlor...	10.304	8.675	38202608	13530144	20.815	23.570
Target Compounds							
3)	L1 AR-1016-1	5.628	4.734	51113	148765	0.568	6.834 #
4)	L1 AR-1016-2	5.643	4.734	55718	148765	0.402	4.930 #
5)	L1 AR-1016-3	5.698	4.921	176707	79869	1.949	4.944 #
6)	L1 AR-1016-4	5.807	4.950	150336	108864	2.168	7.587 #
7)	L1 AR-1016-5	6.105	5.184	137497	632528	1.936	34.587 #
8)	L2 AR-1221-1	4.674	3.840	53426	40120	1.327	4.901 #
9)	L2 AR-1221-2	4.757	3.929	1368338	213705	45.521	36.873
10)	L2 AR-1221-3	4.820	3.977	35737	13992	0.401	0.761 #
11)	L3 AR-1232-1	4.820	3.977	35737	13992	0.485	0.929 #
12)	L3 AR-1232-2	5.350	4.734	40347	148765	1.053	10.656 #
13)	L3 AR-1232-3	5.643	4.921	55718	79869	0.861	11.372 #
14)	L3 AR-1232-4	5.807	5.001	150336	137960	4.720	19.512 #
15)	L3 AR-1232-5	5.900	5.184	87200	632528	2.964	80.360 #
16)	L4 AR-1242-1	5.628	4.734	51113	148765	0.631	7.712 #
17)	L4 AR-1242-2	5.643	4.734	55718	148765	0.446	5.465 #
18)	L4 AR-1242-3	5.698	4.921	176707	79869	2.149	5.566 #
19)	L4 AR-1242-4	5.807	5.001	150336	137960	2.395	8.710 #
20)	L4 AR-1242-5	6.584	5.517	2732863	474536	43.451	26.889 #
21)	L5 AR-1248-1	5.628	4.734	51113	148765	0.867	10.826 #
22)	L5 AR-1248-2	5.900	4.950	87200	108864	0.882	4.910 #
23)	L5 AR-1248-3	6.105	5.001	137497	137960	1.327	6.000 #
24)	L5 AR-1248-4	6.517	5.184	35593	632528	0.389	23.309 #
25)	L5 AR-1248-5	6.584	5.576	2732863	209693	26.920	9.275 #
26)	L6 AR-1254-1	6.492	5.517	154719	474536	1.407	12.295 #
27)	L6 AR-1254-2	6.707	5.679	97053	339974	0.596	9.981 #
28)	L6 AR-1254-3	7.078	6.079	4030802	38885	24.751	0.733 #
29)	L6 AR-1254-4	7.365	6.317	1675807	88874	17.193	3.259 #
30)	L6 AR-1254-5	7.791	6.736	172644	103635	1.529	2.351 #
31)	L7 AR-1260-1	7.243	6.219	472754	89534	3.704	2.397 #
32)	L7 AR-1260-2	7.500	6.418	417859	32921	3.066	0.778 #
33)	L7 AR-1260-3	7.853	6.563	67458	403448	0.638	9.638 #
34)	L7 AR-1260-4	8.087	7.068	299939	144245	2.651	4.460 #
35)	L7 AR-1260-5	8.421	7.277	207844	25709	1.106	0.389 #
36)	L8 AR-1262-1	7.853	6.831	67458	25568	0.448	1.274 #
37)	L8 AR-1262-2	8.421	7.068	207844	144245	0.949	3.301 #
38)	L8 AR-1262-3	8.735	7.556	49288	138905	0.318	4.457 #
39)	L8 AR-1262-4	8.829	7.623	76837	43304	0.616	0.770
40)	L8 AR-1262-5	9.514	8.122	77113	29156	1.121	1.239
41)	L9 AR-1268-1	8.735	7.556	49288	138905	0.174	1.451 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
Data File : P0097528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 10:20
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

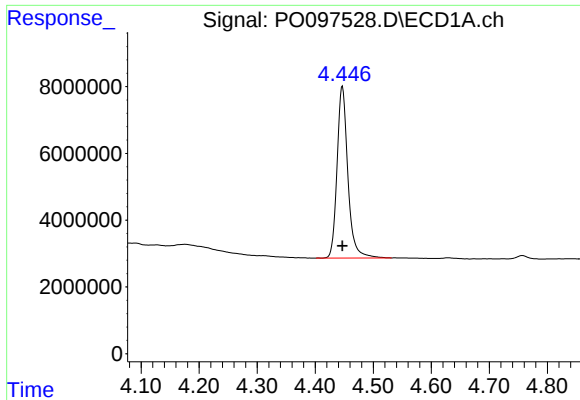
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:48:06 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	8.829	7.623	76837	43304	0.302	0.522 #
43)	L9 AR-1268-3	9.076	7.917	96394	58934	0.427	2.974 #
44)	L9 AR-1268-4	9.514	8.122	77113	29156	1.002	1.128
45)	L9 AR-1268-5	9.948	8.420	310923	127134	0.450	0.558

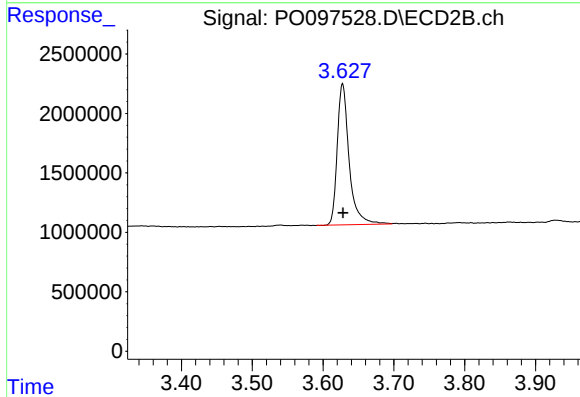
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

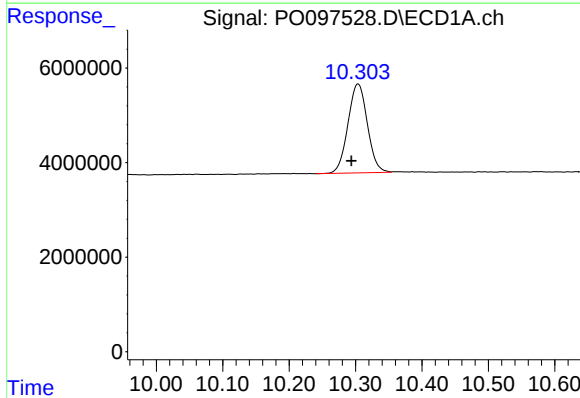
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 66918560
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



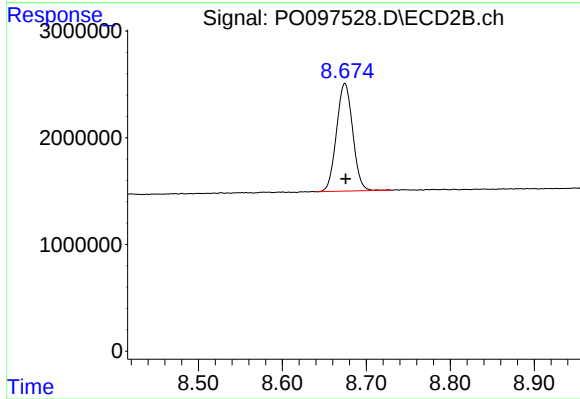
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13899607
Conc: 20.60 ng/ml



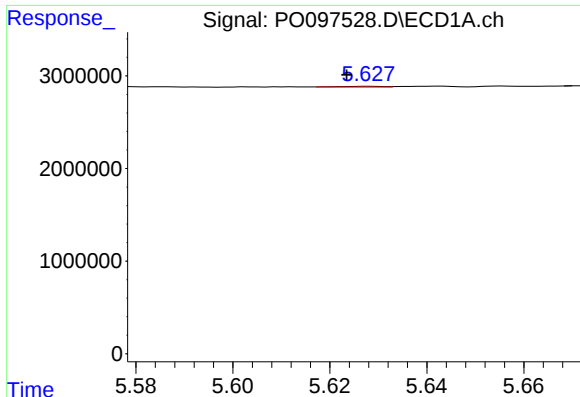
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.010 min
Response: 38202608
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

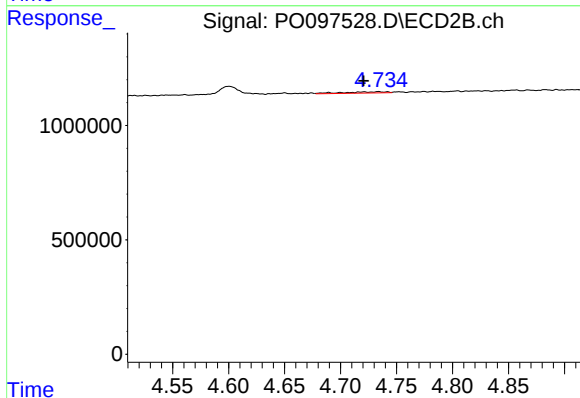
R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 13530144
Conc: 23.57 ng/ml



#3 AR-1016-1

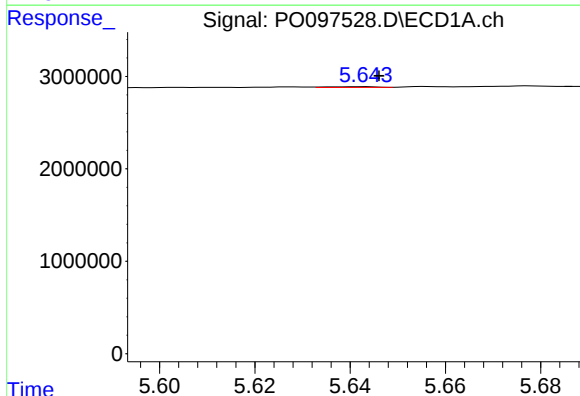
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 51113
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



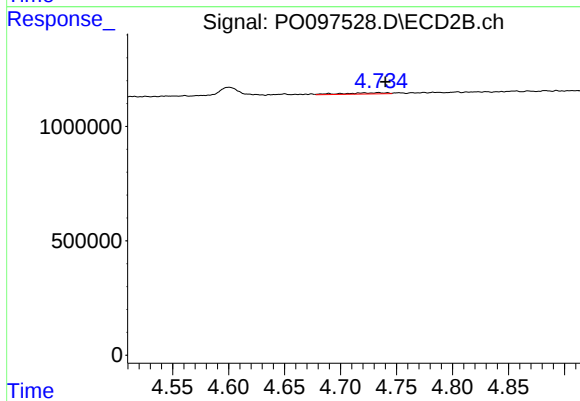
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 148765
Conc: 6.83 ng/ml



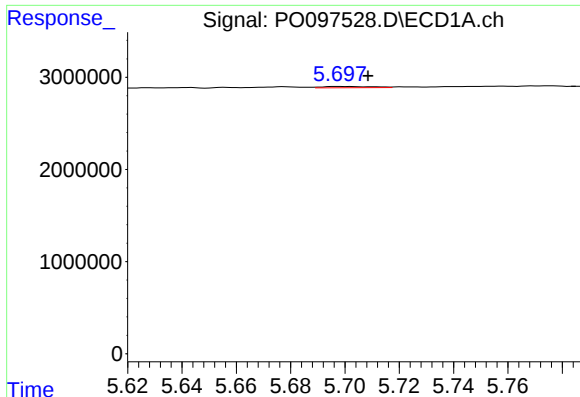
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 55718
Conc: 0.40 ng/ml



#4 AR-1016-2

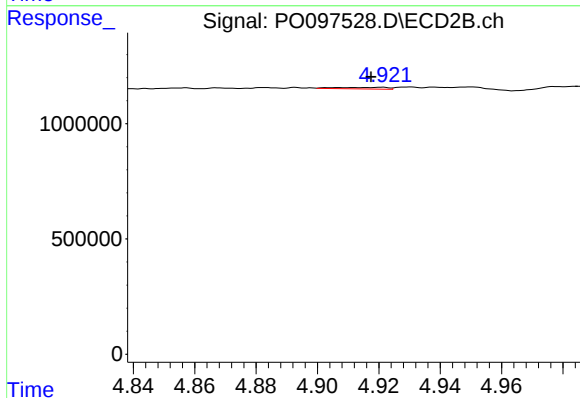
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 148765
Conc: 4.93 ng/ml



#5 AR-1016-3

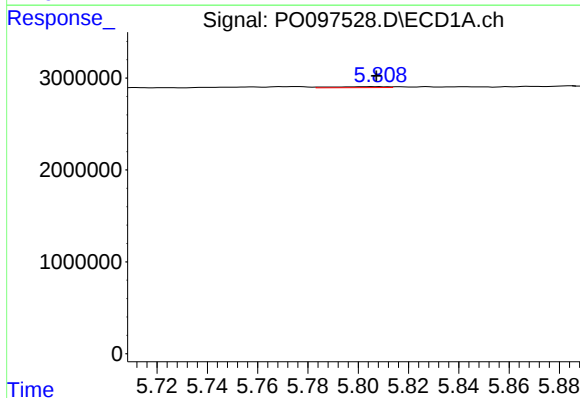
R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 176707
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



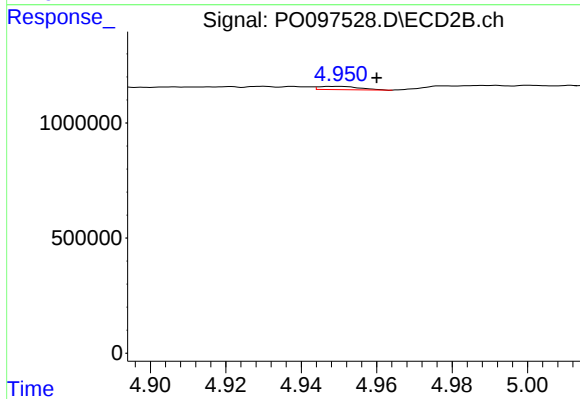
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 79869
Conc: 4.94 ng/ml



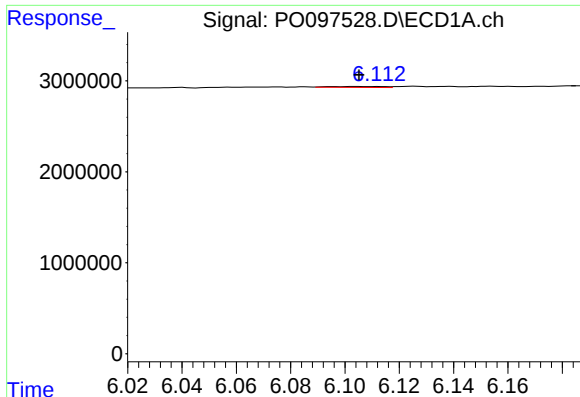
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 150336
Conc: 2.17 ng/ml



#6 AR-1016-4

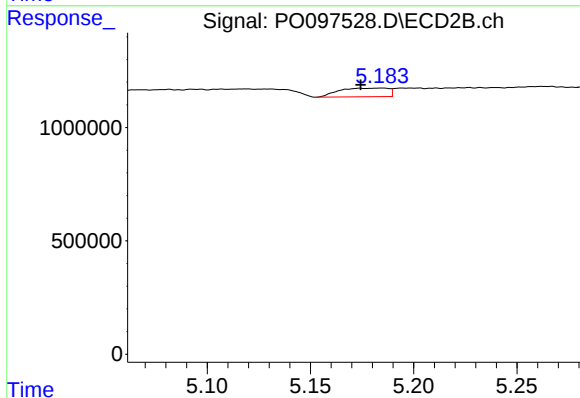
R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 108864
Conc: 7.59 ng/ml



#7 AR-1016-5

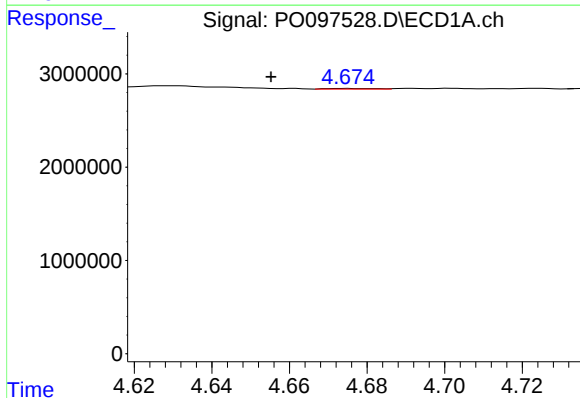
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 137497
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



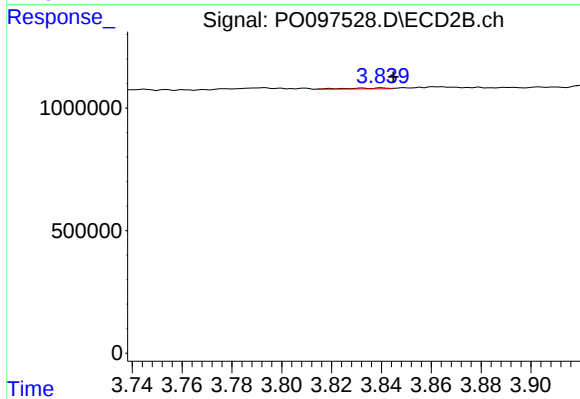
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 632528
Conc: 34.59 ng/ml



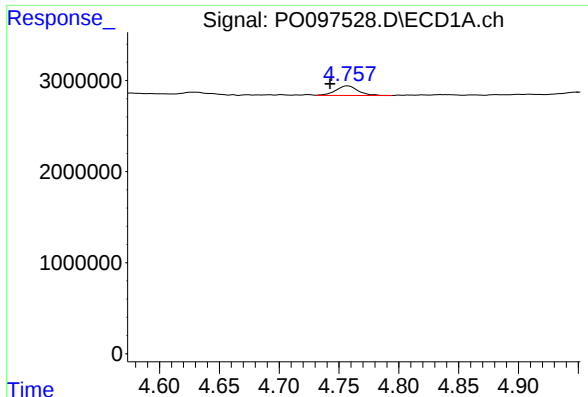
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: 0.019 min
Response: 53426
Conc: 1.33 ng/ml



#8 AR-1221-1

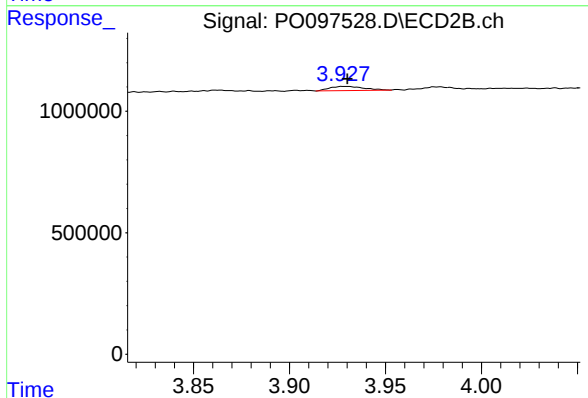
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 40120
Conc: 4.90 ng/ml



#9 AR-1221-2

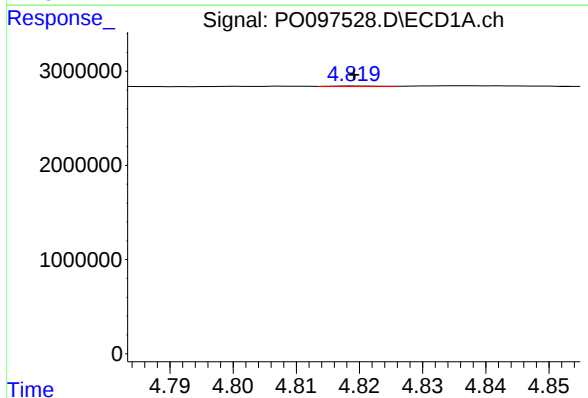
R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 1368338
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



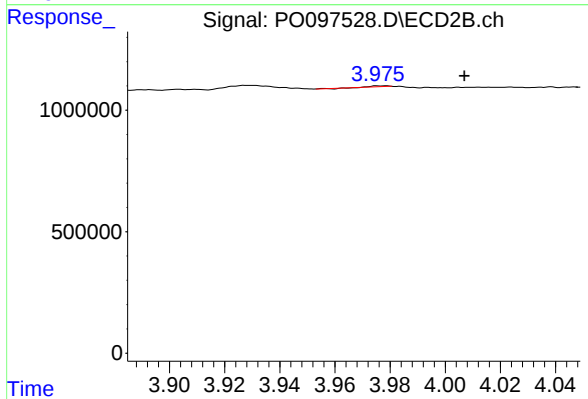
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 213705
Conc: 36.87 ng/ml



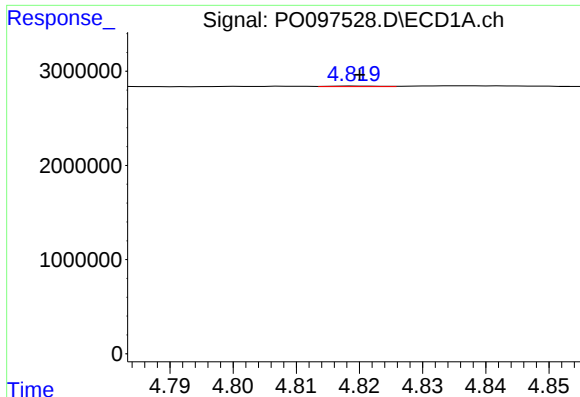
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 35737
Conc: 0.40 ng/ml



#10 AR-1221-3

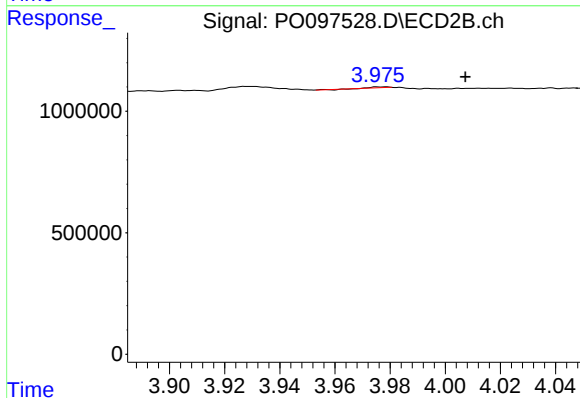
R.T.: 3.977 min
Delta R.T.: -0.030 min
Response: 13992
Conc: 0.76 ng/ml



#11 AR-1232-1

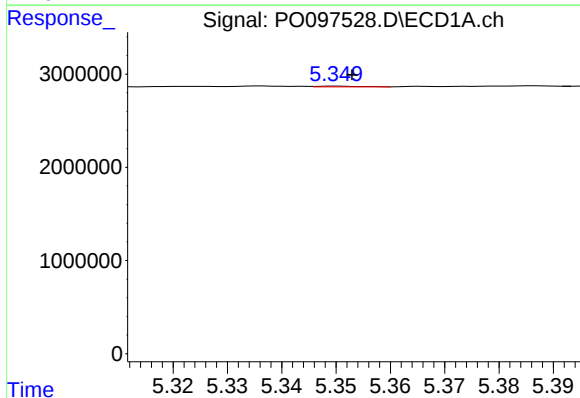
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 35737
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



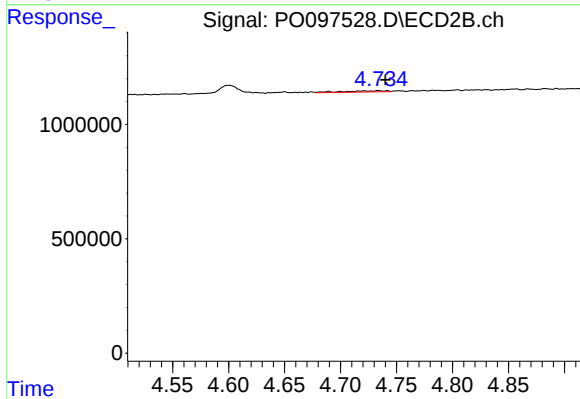
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.030 min
Response: 13992
Conc: 0.93 ng/ml



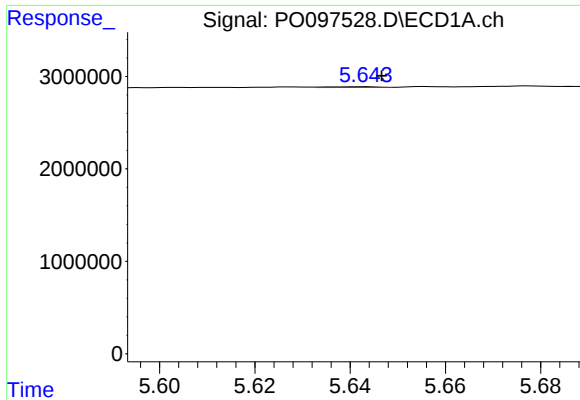
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 40347
Conc: 1.05 ng/ml



#12 AR-1232-2

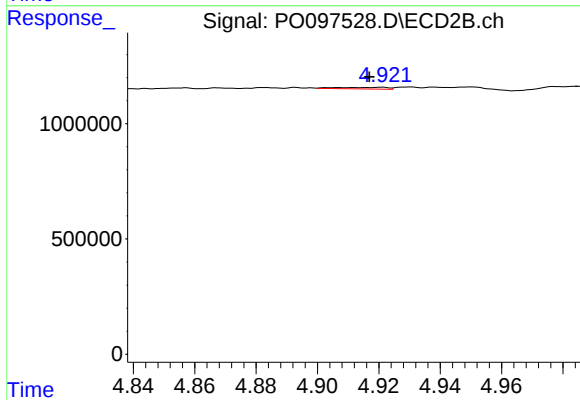
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 148765
Conc: 10.66 ng/ml



#13 AR-1232-3

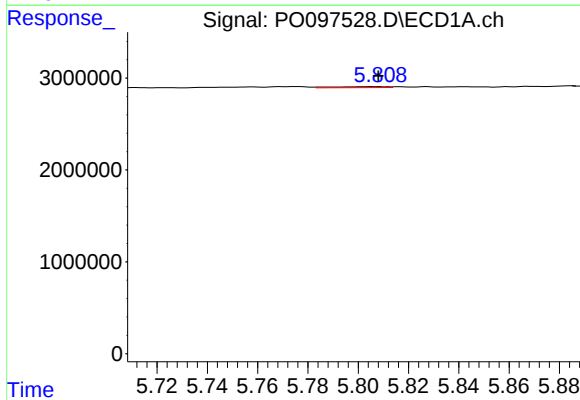
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 55718
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



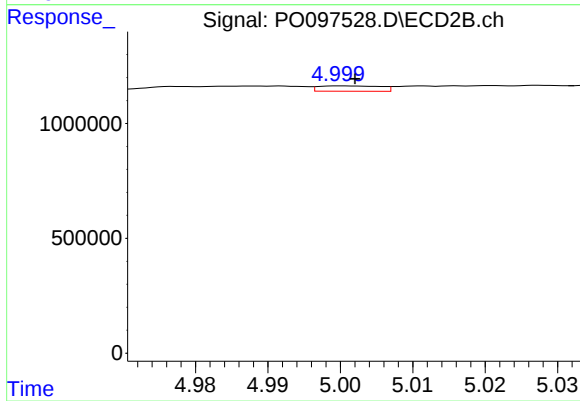
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 79869
Conc: 11.37 ng/ml



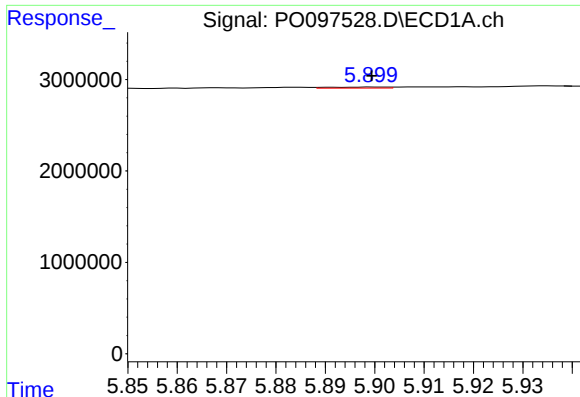
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 150336
Conc: 4.72 ng/ml



#14 AR-1232-4

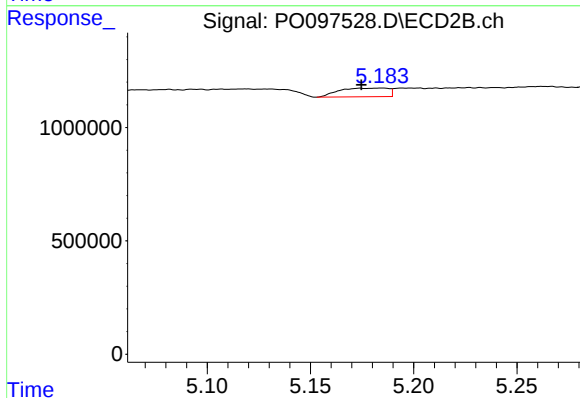
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 137960
Conc: 19.51 ng/ml



#15 AR-1232-5

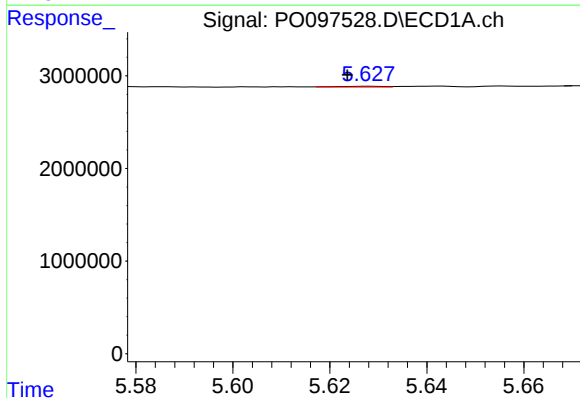
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 87200
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



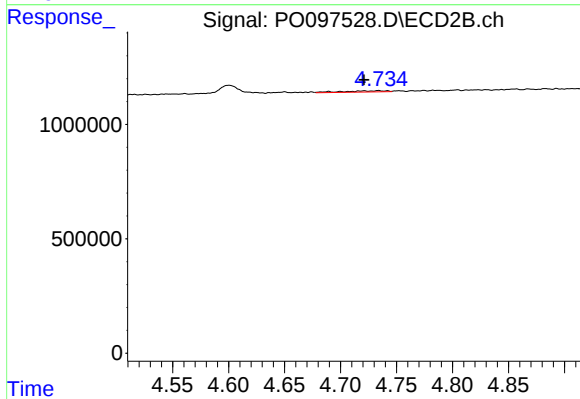
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 632528
Conc: 80.36 ng/ml



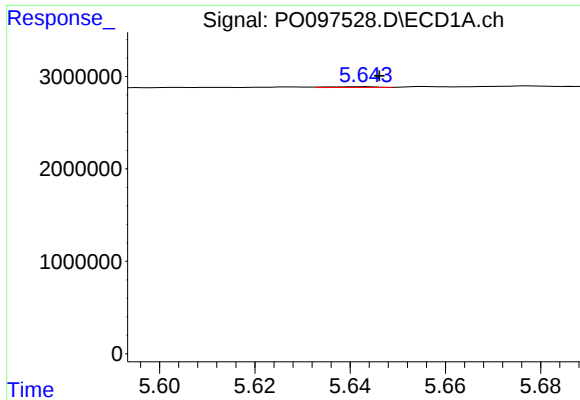
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 51113
Conc: 0.63 ng/ml



#16 AR-1242-1

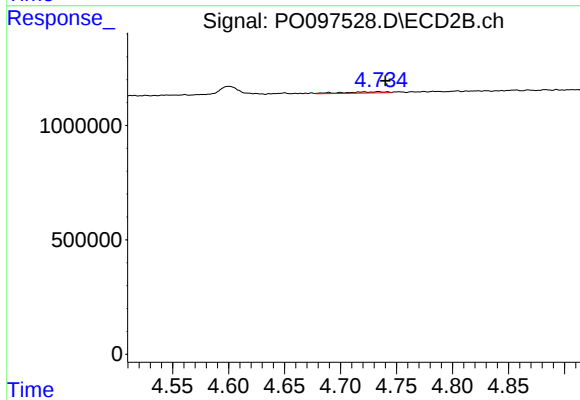
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 148765
Conc: 7.71 ng/ml



#17 AR-1242-2

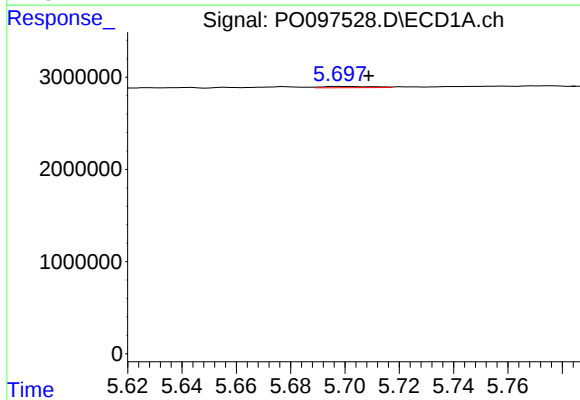
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 55718
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



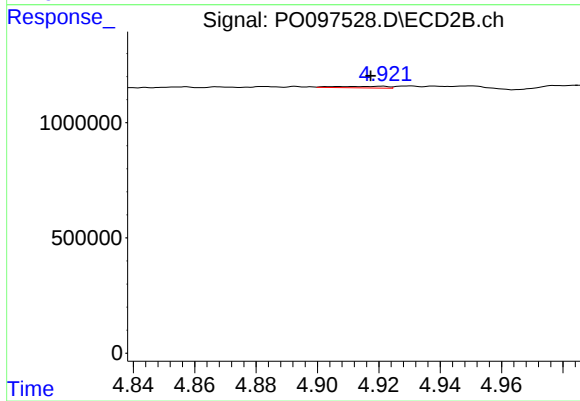
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 148765
Conc: 5.47 ng/ml



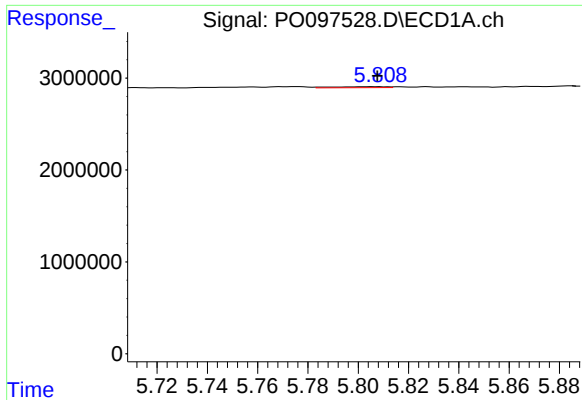
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 176707
Conc: 2.15 ng/ml



#18 AR-1242-3

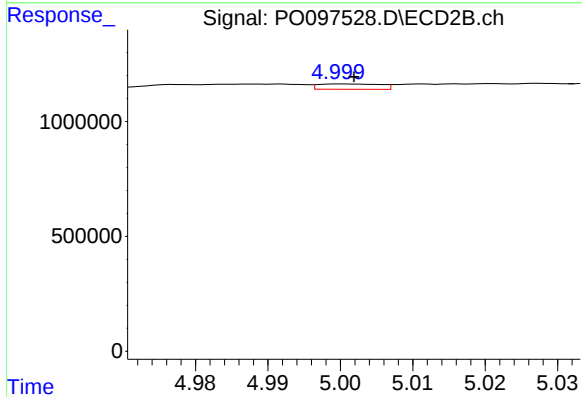
R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 79869
Conc: 5.57 ng/ml



#19 AR-1242-4

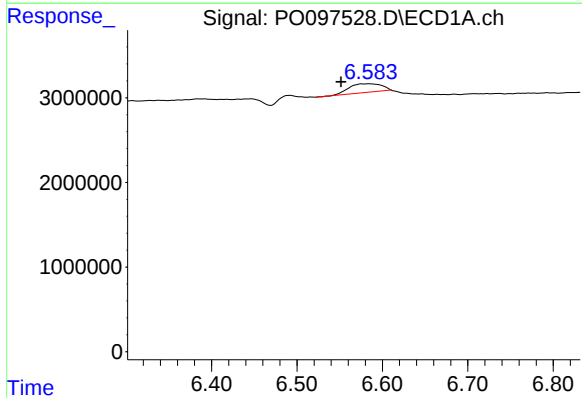
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 150336
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



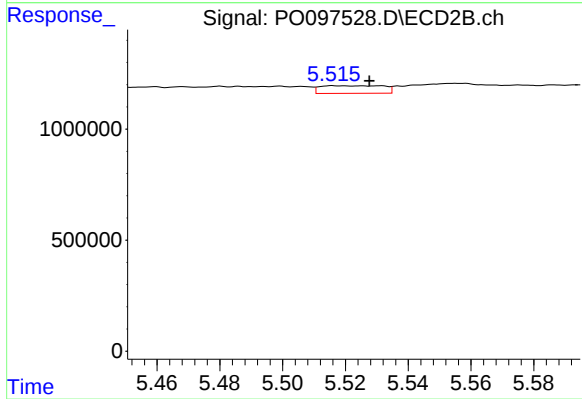
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 137960
Conc: 8.71 ng/ml



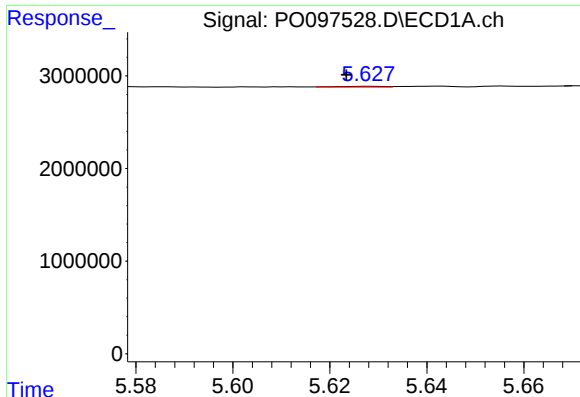
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.033 min
Response: 2732863
Conc: 43.45 ng/ml



#20 AR-1242-5

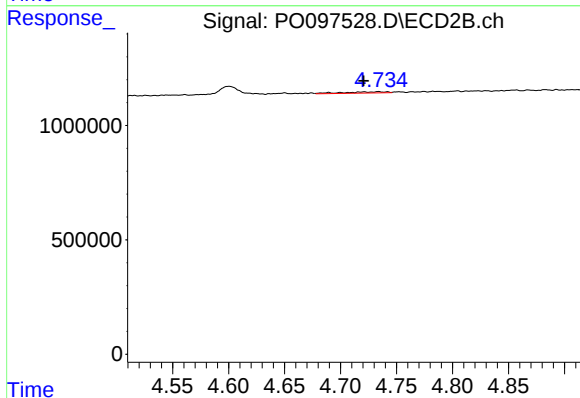
R.T.: 5.517 min
Delta R.T.: -0.011 min
Response: 474536
Conc: 26.89 ng/ml



#21 AR-1248-1

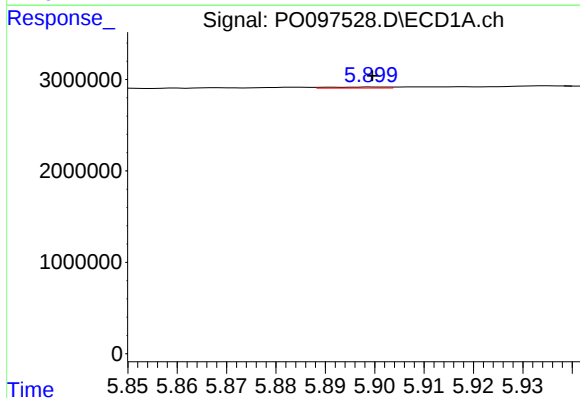
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 51113
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



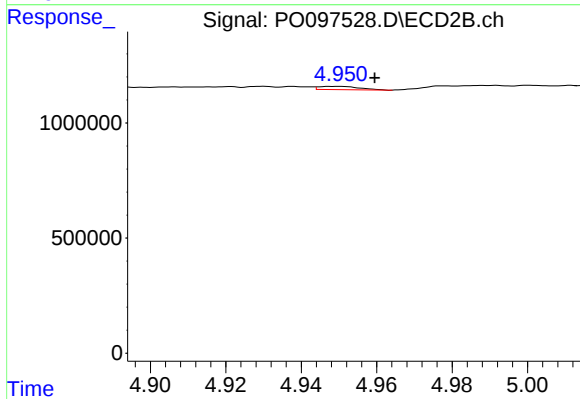
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 148765
Conc: 10.83 ng/ml



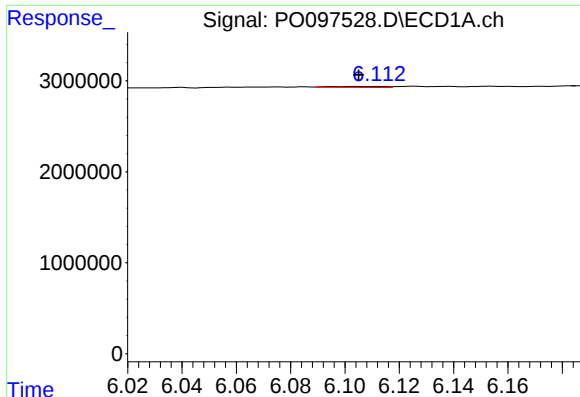
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 87200
Conc: 0.88 ng/ml



#22 AR-1248-2

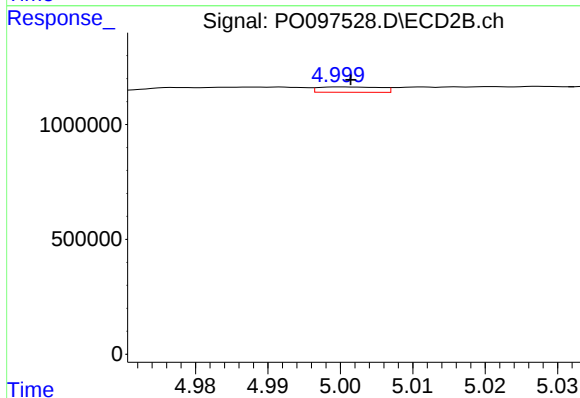
R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 108864
Conc: 4.91 ng/ml



#23 AR-1248-3

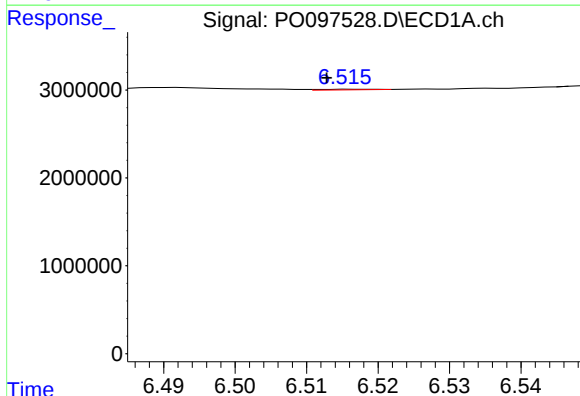
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 137497
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



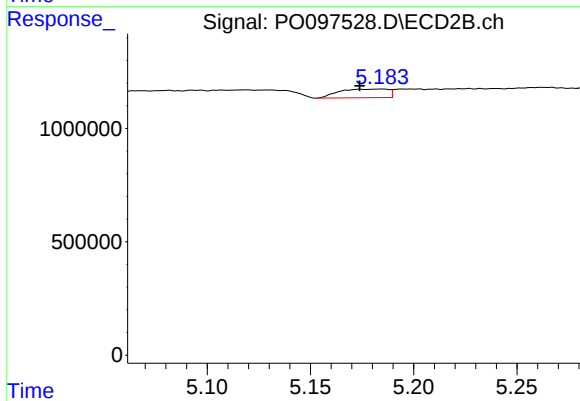
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 137960
Conc: 6.00 ng/ml



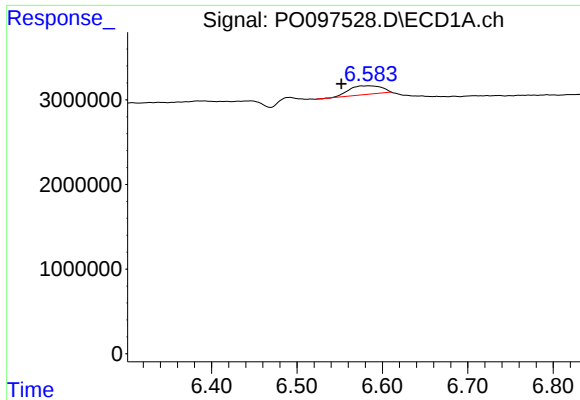
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 35593
Conc: 0.39 ng/ml



#24 AR-1248-4

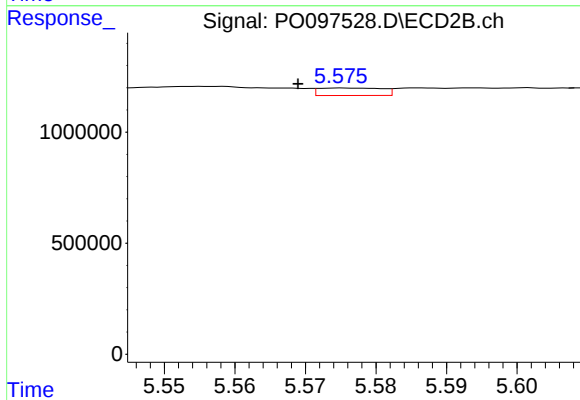
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 632528
Conc: 23.31 ng/ml



#25 AR-1248-5

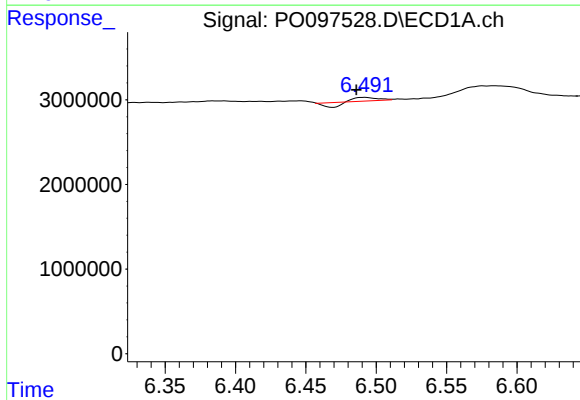
R.T.: 6.584 min
Delta R.T.: 0.032 min
Response: 2732863
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



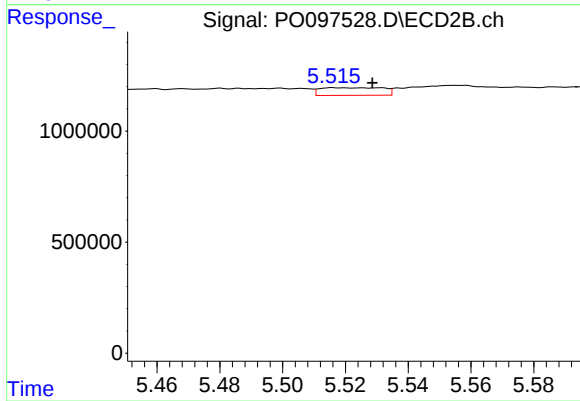
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 209693
Conc: 9.28 ng/ml



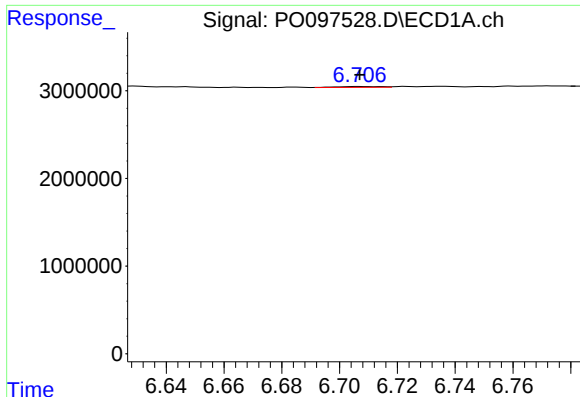
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 154719
Conc: 1.41 ng/ml



#26 AR-1254-1

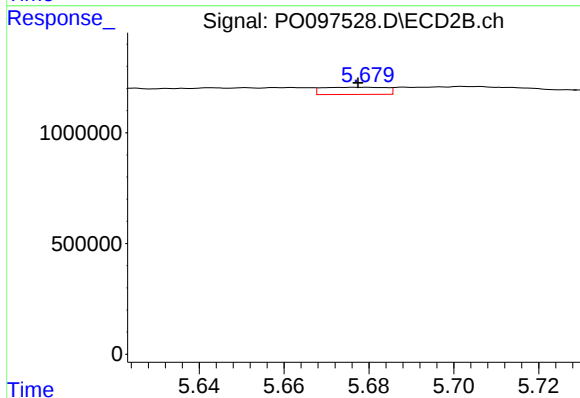
R.T.: 5.517 min
Delta R.T.: -0.012 min
Response: 474536
Conc: 12.30 ng/ml



#27 AR-1254-2

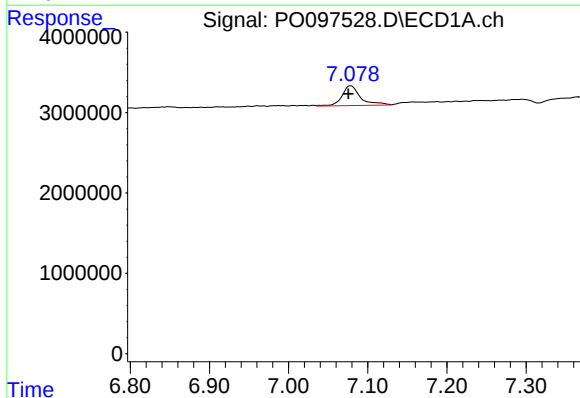
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 97053
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



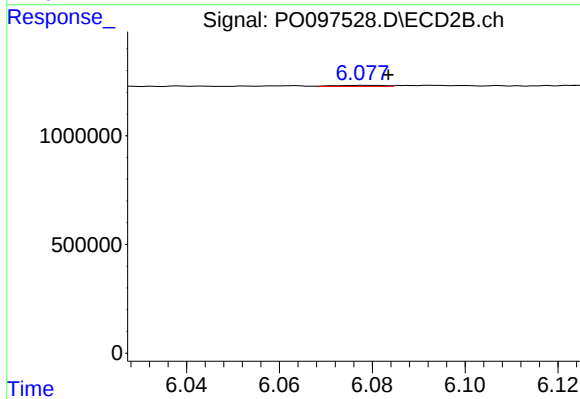
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 339974
Conc: 9.98 ng/ml



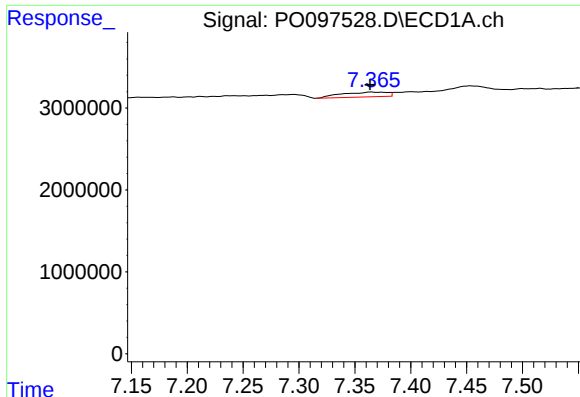
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 4030802
Conc: 24.75 ng/ml



#28 AR-1254-3

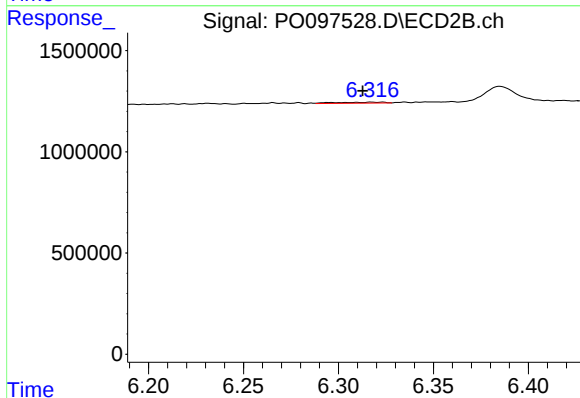
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 38885
Conc: 0.73 ng/ml



#29 AR-1254-4

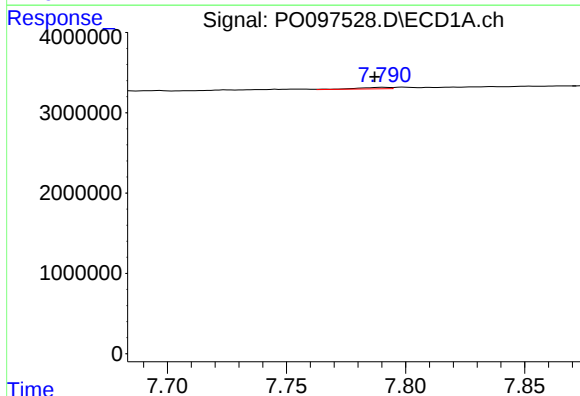
R.T.: 7.365 min
Delta R.T.: 0.001 min
Response: 1675807
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



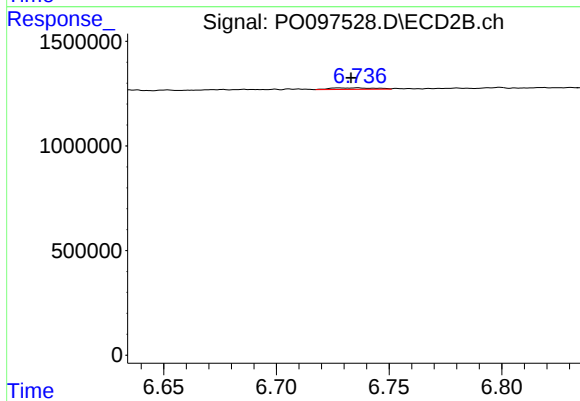
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 88874
Conc: 3.26 ng/ml



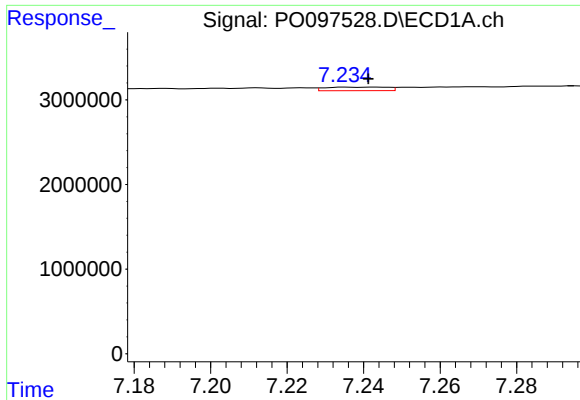
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 172644
Conc: 1.53 ng/ml



#30 AR-1254-5

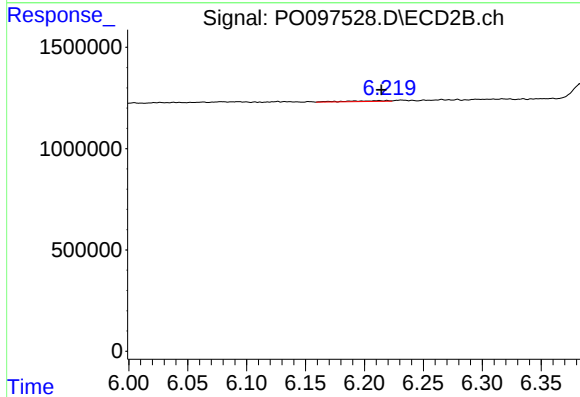
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 103635
Conc: 2.35 ng/ml



#31 AR-1260-1

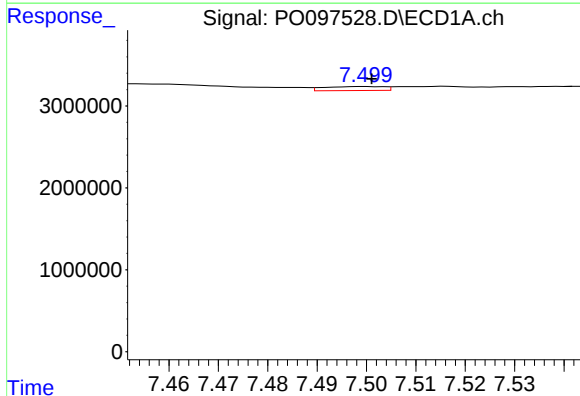
R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 472754
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



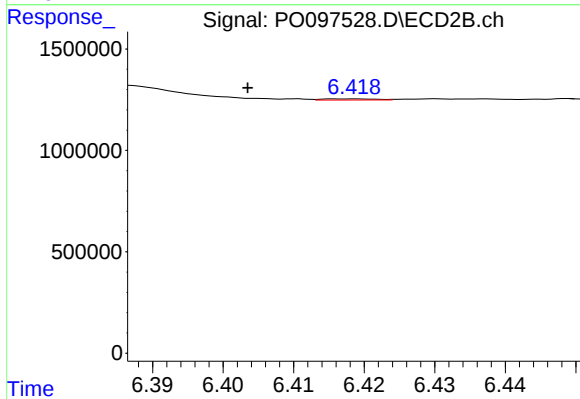
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 89534
Conc: 2.40 ng/ml



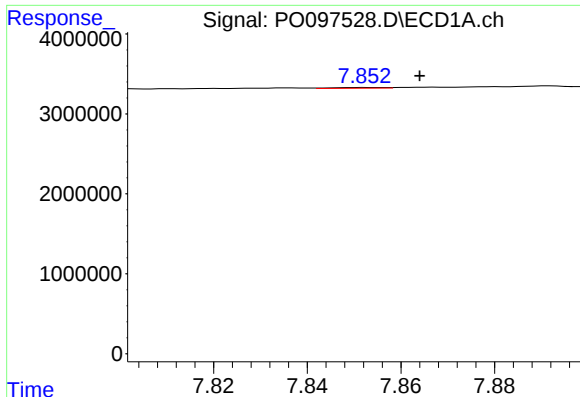
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 417859
Conc: 3.07 ng/ml



#32 AR-1260-2

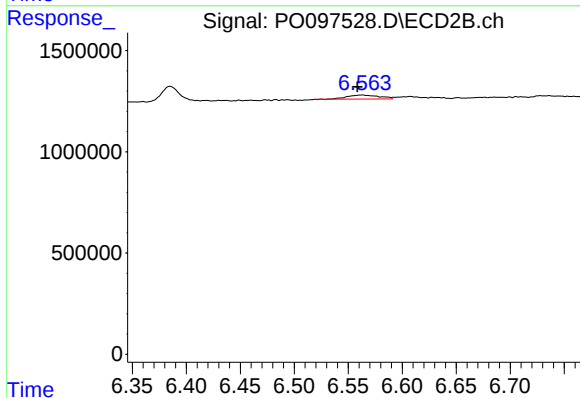
R.T.: 6.418 min
Delta R.T.: 0.015 min
Response: 32921
Conc: 0.78 ng/ml



#33 AR-1260-3

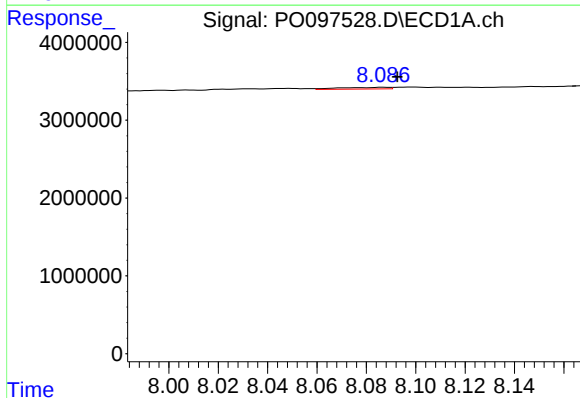
R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 67458
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



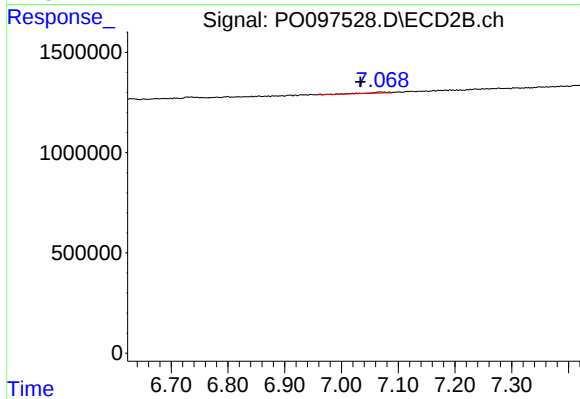
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 403448
Conc: 9.64 ng/ml



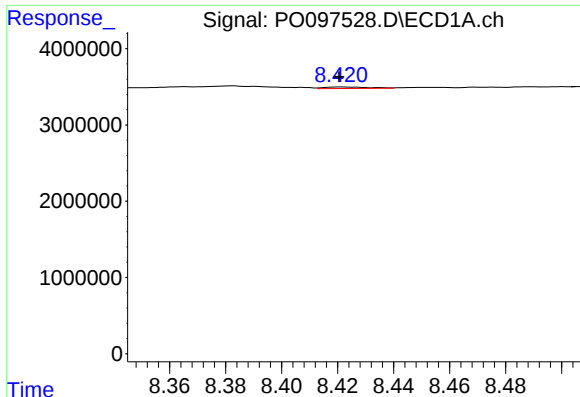
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 299939
Conc: 2.65 ng/ml



#34 AR-1260-4

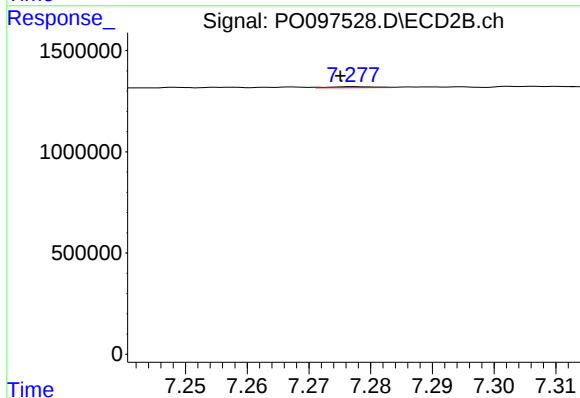
R.T.: 7.068 min
Delta R.T.: 0.035 min
Response: 144245
Conc: 4.46 ng/ml



#35 AR-1260-5

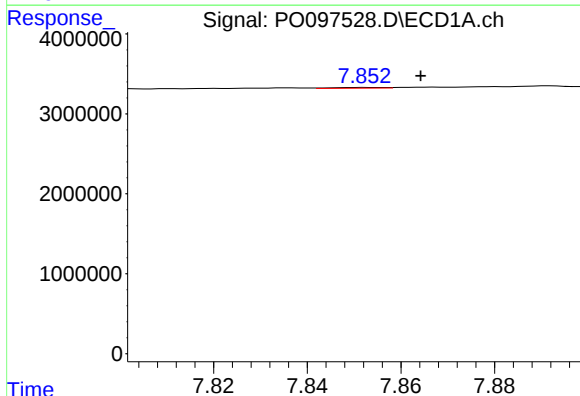
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 207844
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



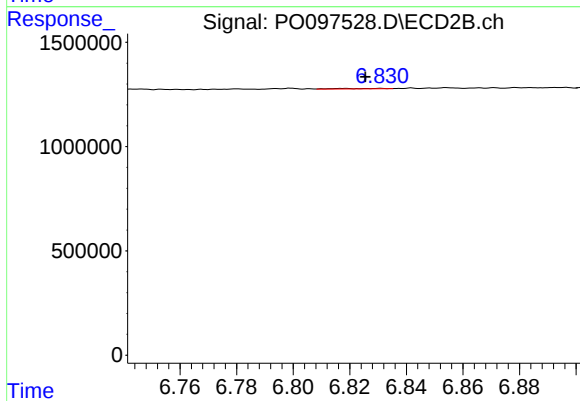
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 25709
Conc: 0.39 ng/ml



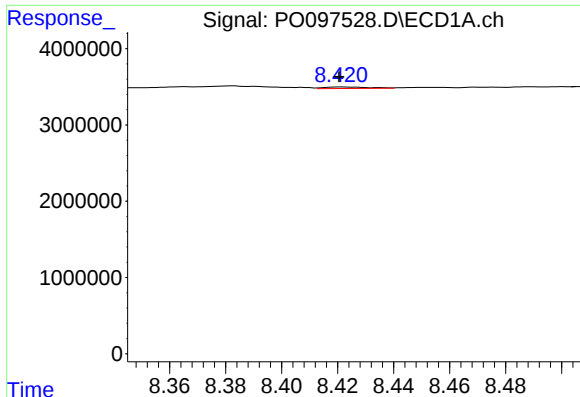
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.012 min
Response: 67458
Conc: 0.45 ng/ml



#36 AR-1262-1

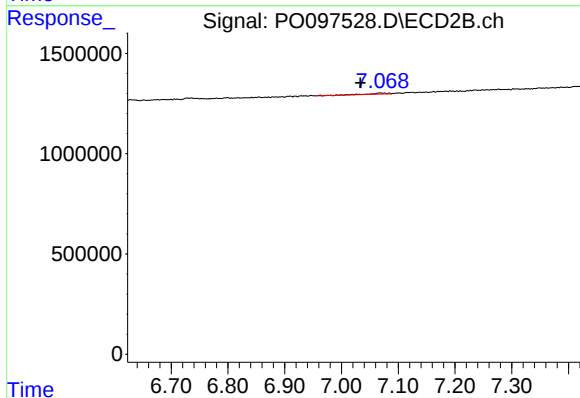
R.T.: 6.831 min
Delta R.T.: 0.005 min
Response: 25568
Conc: 1.27 ng/ml



#37 AR-1262-2

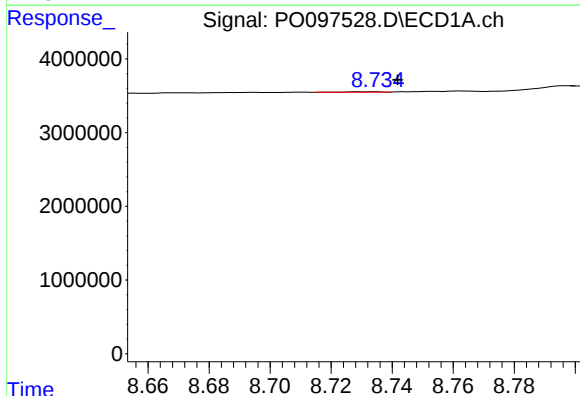
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 207844
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



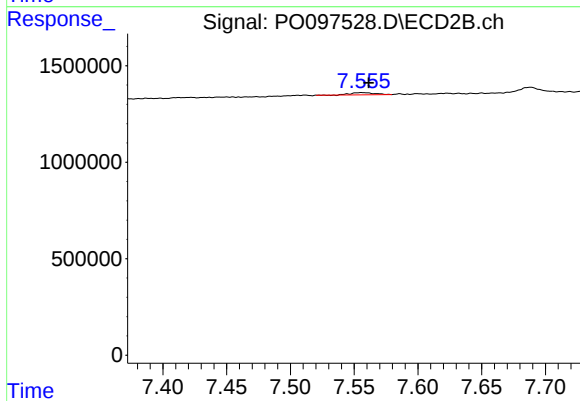
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: 0.035 min
Response: 144245
Conc: 3.30 ng/ml



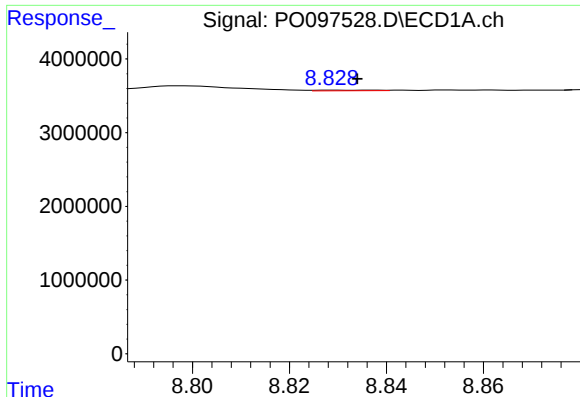
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 49288
Conc: 0.32 ng/ml



#38 AR-1262-3

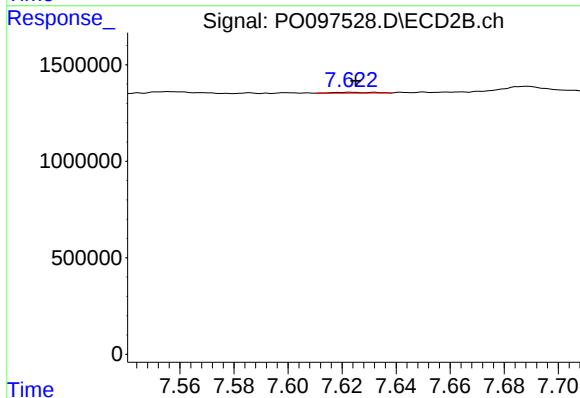
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 138905
Conc: 4.46 ng/ml



#39 AR-1262-4

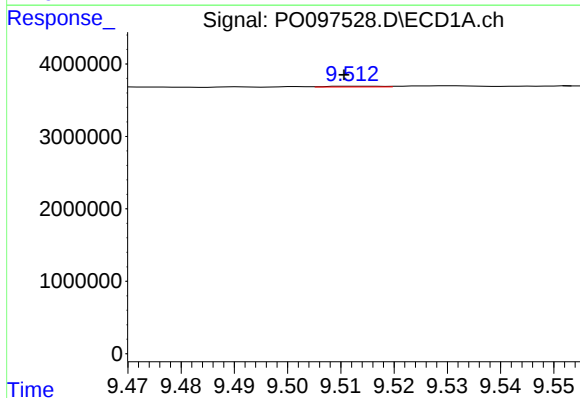
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 76837
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



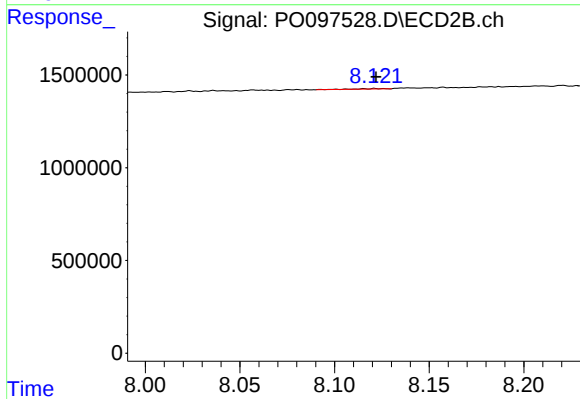
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 43304
Conc: 0.77 ng/ml



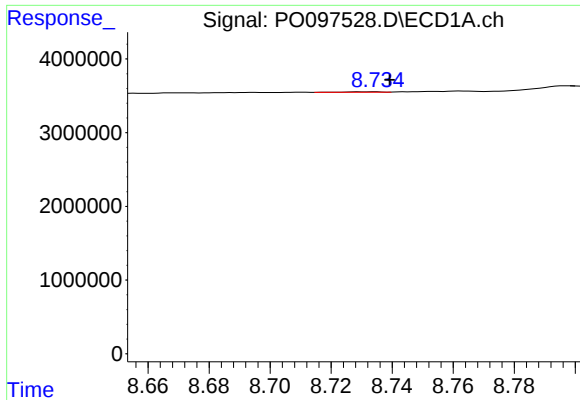
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 77113
Conc: 1.12 ng/ml



#40 AR-1262-5

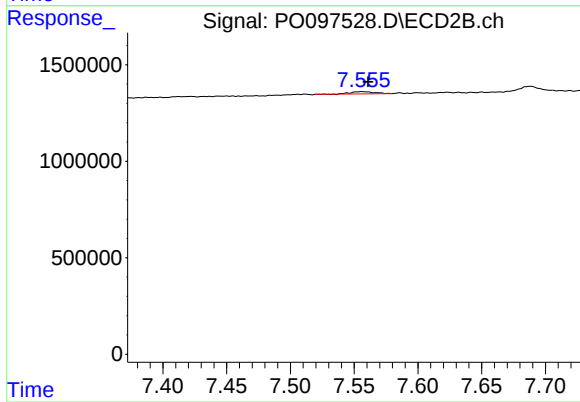
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 29156
Conc: 1.24 ng/ml



#41 AR-1268-1

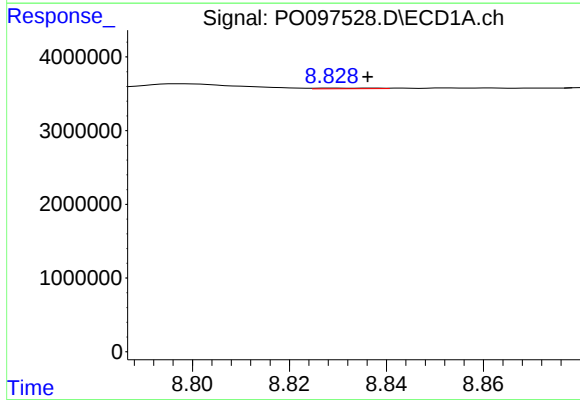
R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 49288
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



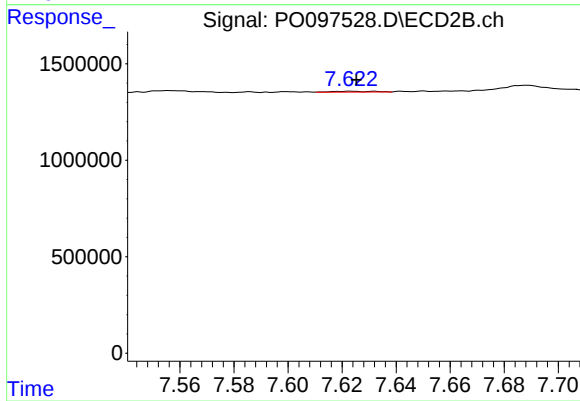
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 138905
Conc: 1.45 ng/ml



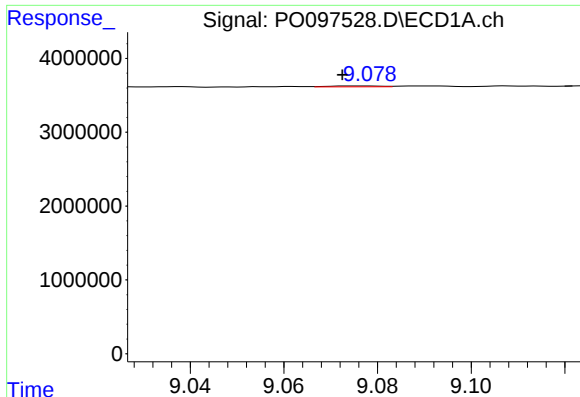
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.007 min
Response: 76837
Conc: 0.30 ng/ml



#42 AR-1268-2

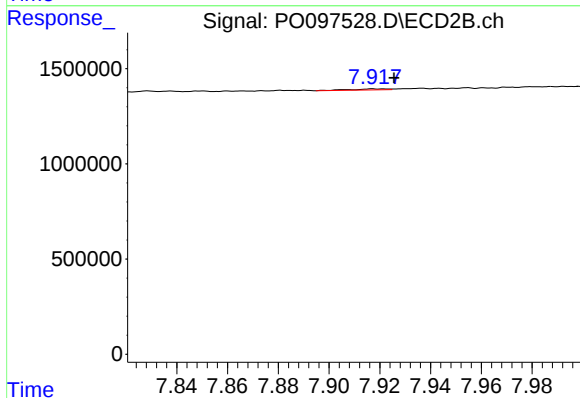
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 43304
Conc: 0.52 ng/ml



#43 AR-1268-3

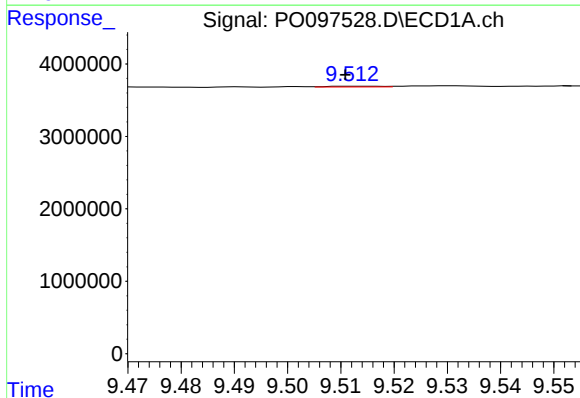
R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 96394
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



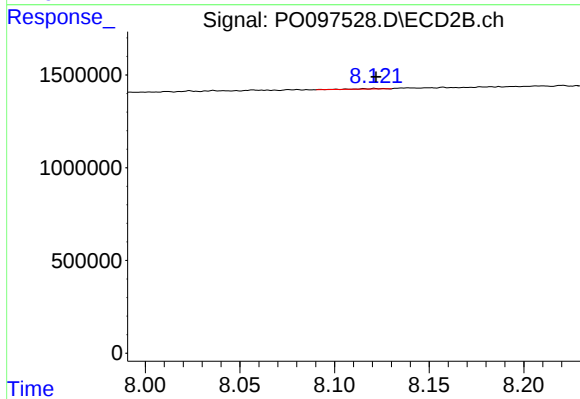
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 58934
Conc: 2.97 ng/ml



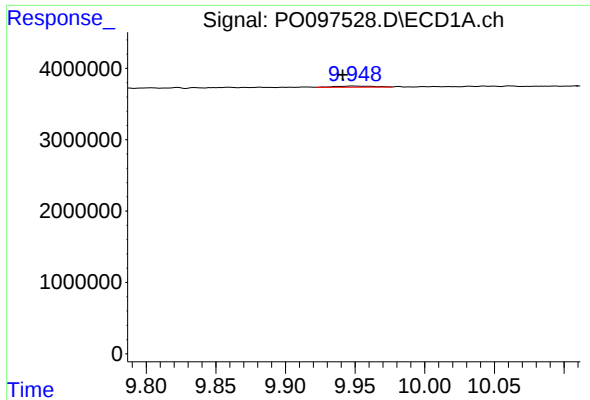
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 77113
Conc: 1.00 ng/ml



#44 AR-1268-4

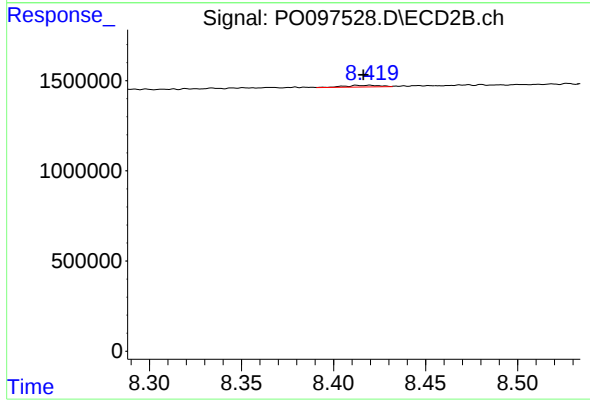
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 29156
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.007 min
Response: 310923
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.004 min
Response: 127134
Conc: 0.56 ng/ml