

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091324\
 Data File : P0106542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:26
 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: Sep 14 02:14:18 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.713	152.4E6	49600158	20.318	18.568
2)	SA Decachlor...	10.191	8.736	101.0E6	44412182	20.428	22.203
Target Compounds							
3)	L1 AR-1016-1	5.614	4.806	298580	89407	1.169	0.939
4)	L1 AR-1016-2	5.639	4.829	316350	18881	0.889	0.148 #
5)	L1 AR-1016-3	5.682	4.992	649735	106873	2.981	1.549 #
6)	L1 AR-1016-4	5.795	5.039	49565	216950	0.279	4.085 #
7)	L1 AR-1016-5	6.097	5.261	43962	55433	0.255	0.776 #
8)	L2 AR-1221-1	4.668	3.926	41272	98014	0.447	3.241 #
9)	L2 AR-1221-2	4.756	4.015	3244736	791777	45.795	34.977
10)	L2 AR-1221-3	4.822	4.092	299354	81659	1.478	1.150
11)	L3 AR-1232-1	4.822	4.092	299354	81659	1.713	1.352
12)	L3 AR-1232-2	5.340	4.829	525696	18881	5.636	0.325 #
13)	L3 AR-1232-3	5.639	4.992	316350	106873	1.929	3.431 #
14)	L3 AR-1232-4	5.795	5.085	49565	111615	0.602	4.084 #
15)	L3 AR-1232-5	5.879	5.261	752997	55433	11.860	1.891 #
16)	L4 AR-1242-1	5.614	4.806	298580	89407	1.491	1.211
17)	L4 AR-1242-2	5.639	4.829	316350	18881	1.148	0.193 #
18)	L4 AR-1242-3	5.682	4.992	649735	106873	3.788	1.992 #
19)	L4 AR-1242-4	5.795	5.085	49565	111615	0.356	2.104 #
20)	L4 AR-1242-5	6.534	5.607	50425	154578	0.363	2.213 #
21)	L5 AR-1248-1	5.614	4.806	298580	89407	1.891	1.545
22)	L5 AR-1248-2	5.879	5.039	752997	216950	3.471	2.776
23)	L5 AR-1248-3	6.097	5.085	43962	111615	0.184	1.358 #
24)	L5 AR-1248-4	6.499	5.261	308177	55433	1.174	0.565 #
25)	L5 AR-1248-5	6.534	5.668	50425	272273	0.201	2.811 #
26)	L6 AR-1254-1	6.464	5.607	611449	154578	2.346	1.097 #
27)	L6 AR-1254-2	6.693	5.746	243200	430948	0.624	3.382 #
28)	L6 AR-1254-3	7.050	6.153	938260	120503	2.406	0.599 #
29)	L6 AR-1254-4	7.344	6.357	178305	213943	0.614	1.719 #
30)	L6 AR-1254-5	7.774	6.799	512451	572226	1.684	3.195 #
31)	L7 AR-1260-1	7.217	6.357f	236792	213943	0.839	1.654 #
32)	L7 AR-1260-2	7.479	6.498	1188798	104739	3.563	0.660 #
33)	L7 AR-1260-3	7.835	6.630	715820	1436421	3.171	9.313 #
34)	L7 AR-1260-4	8.047	7.087	1127798	126659	4.076	1.191 #
35)	L7 AR-1260-5	8.381	7.332	228595	1915694	0.463	7.448 #
36)	L8 AR-1262-1	7.736	6.799	330847	572226	1.348	5.821 #
37)	L8 AR-1262-2	8.381	7.087	228595	126659	0.362	0.807 #
38)	L8 AR-1262-3	8.695	7.654	158102	1174212	0.360	9.648 #
39)	L8 AR-1262-4	8.779	7.654f	21048	1174212	0.063	4.971 #
40)	L8 AR-1262-5	9.433	8.205	8728	234826	0.037	2.247 #
41)	L9 AR-1268-1	8.695	7.654	158102	1174212	0.213	3.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091324\
Data File : P0106542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

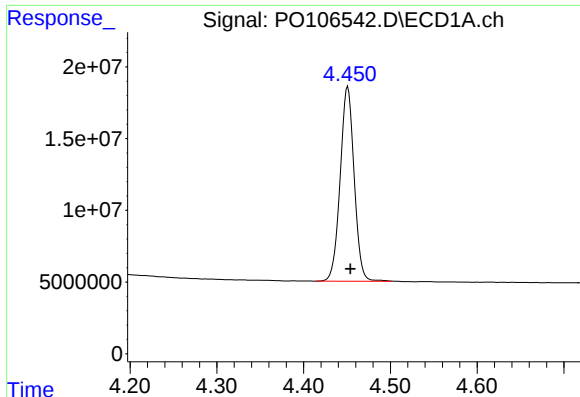
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:14:18 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
42)	L9 AR-1268-2	8.779	7.654f	21048	1174212	0.031	3.593 #
43)	L9 AR-1268-3	9.024	7.934f	154554	-46473	0.273	N.D. #
44)	L9 AR-1268-4	9.433	8.205	8728	234826	0.035	2.064 #
45)	L9 AR-1268-5	9.847	8.476	968077	243288	0.525	0.289 #

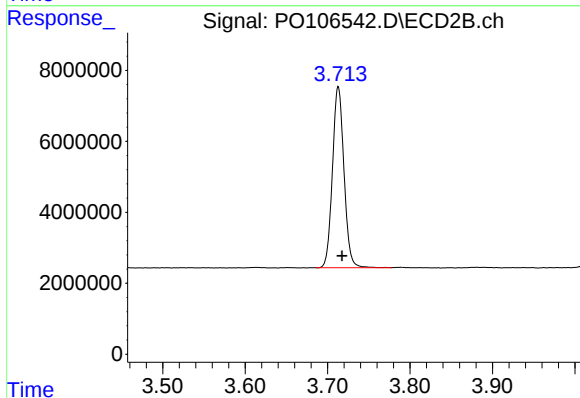
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

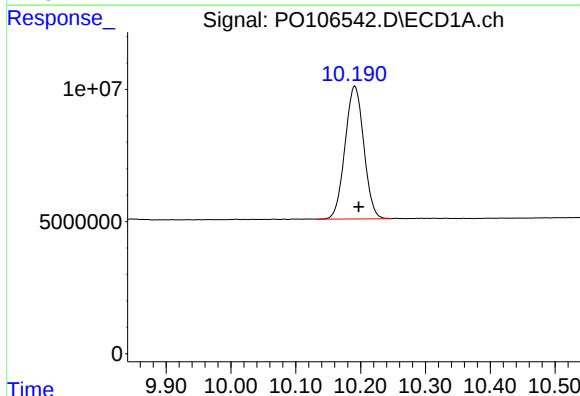
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 152410708
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



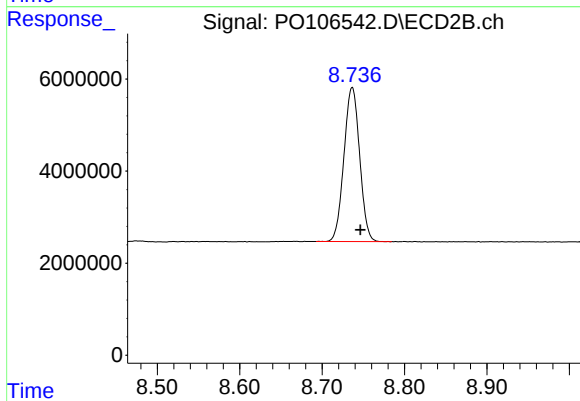
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 49600158
Conc: 18.57 ng/ml



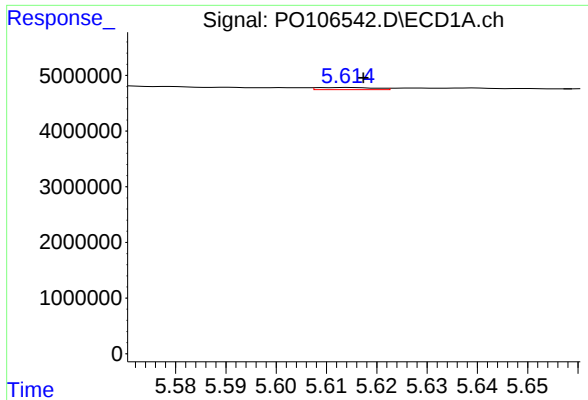
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 100972523
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

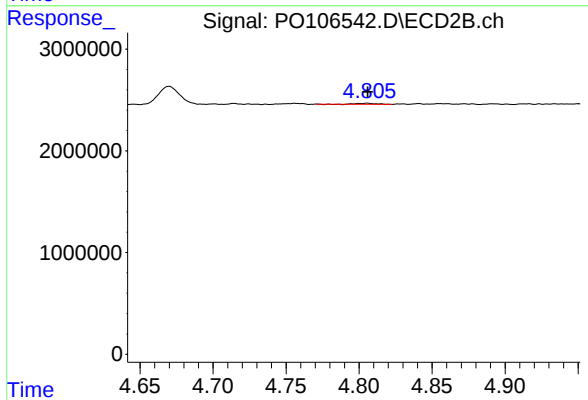
R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 44412182
Conc: 22.20 ng/ml



#3 AR-1016-1

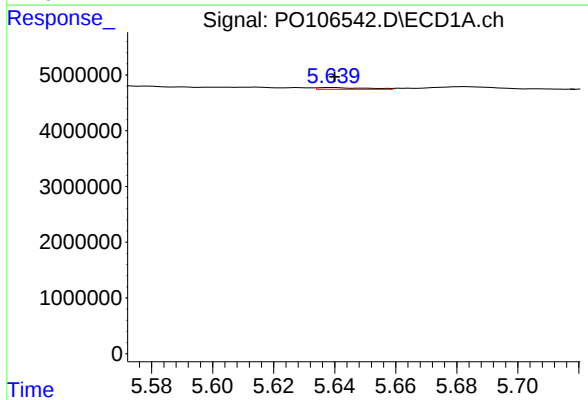
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 298580
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



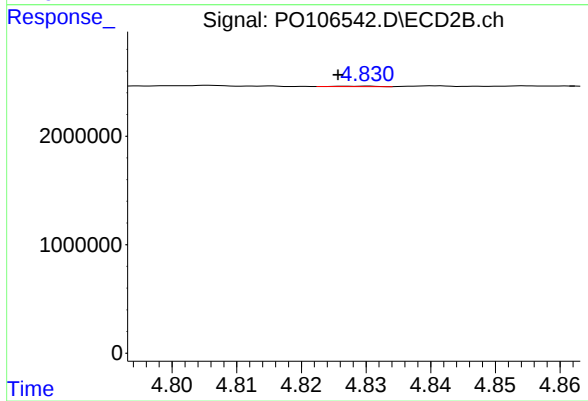
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 89407
Conc: 0.94 ng/ml



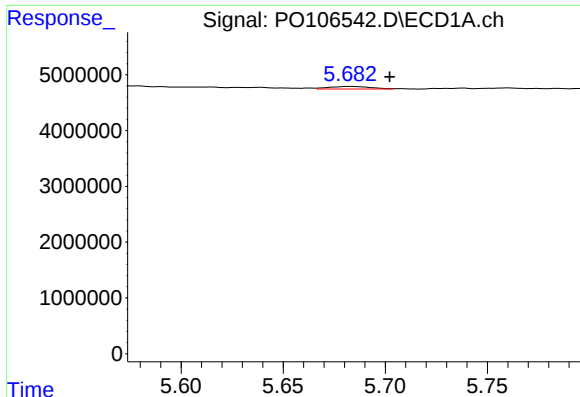
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 316350
Conc: 0.89 ng/ml



#4 AR-1016-2

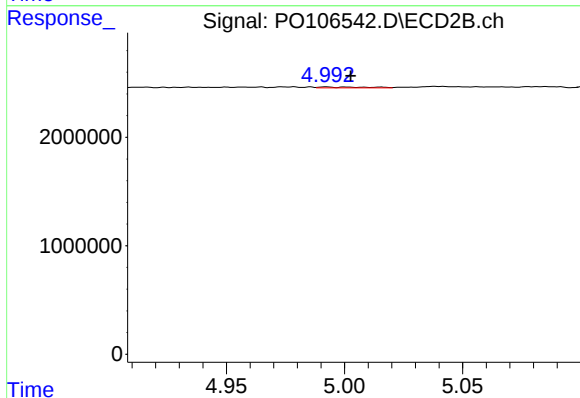
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 18881
Conc: 0.15 ng/ml



#5 AR-1016-3

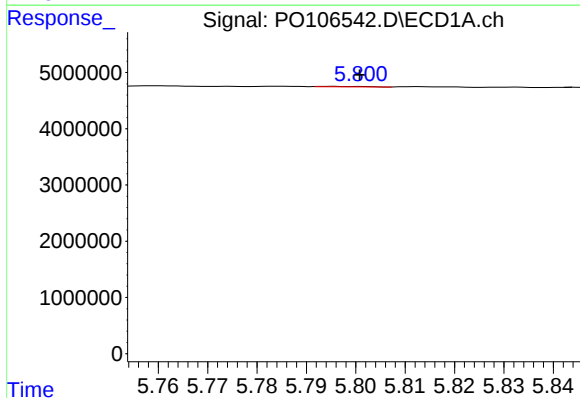
R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 649735
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



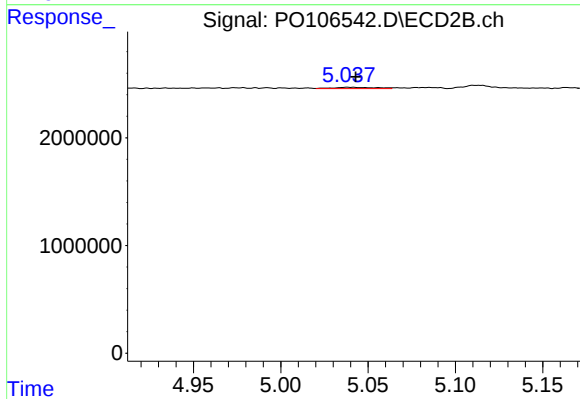
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 106873
Conc: 1.55 ng/ml



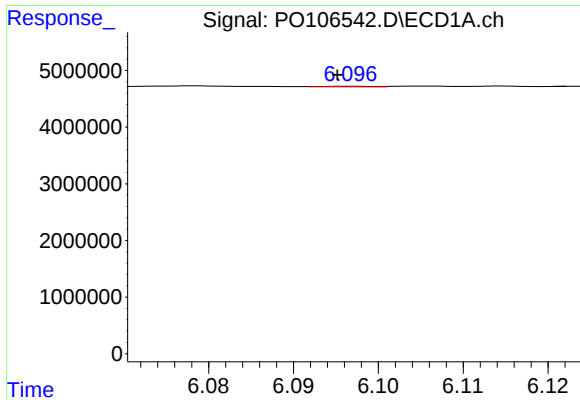
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 49565
Conc: 0.28 ng/ml



#6 AR-1016-4

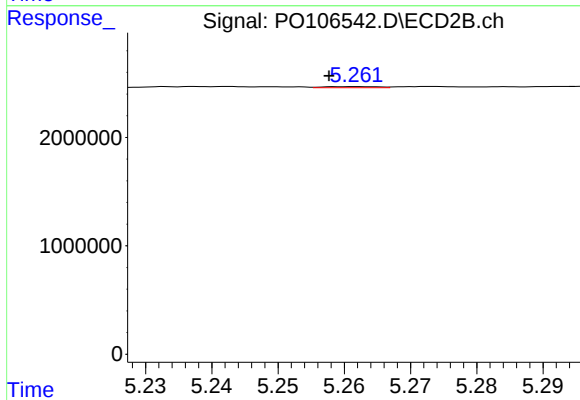
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 216950
Conc: 4.09 ng/ml



#7 AR-1016-5

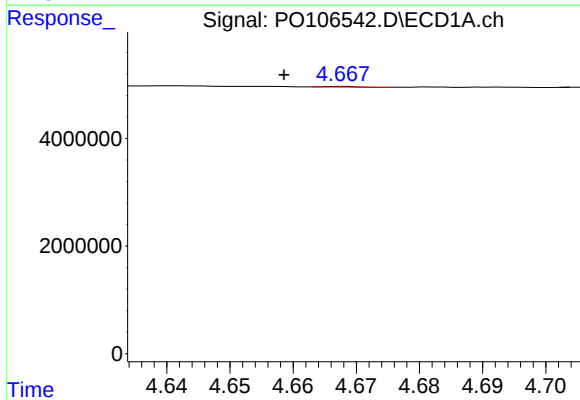
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 43962
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



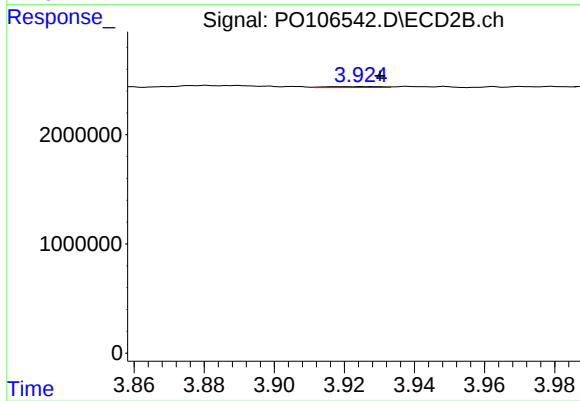
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 55433
Conc: 0.78 ng/ml



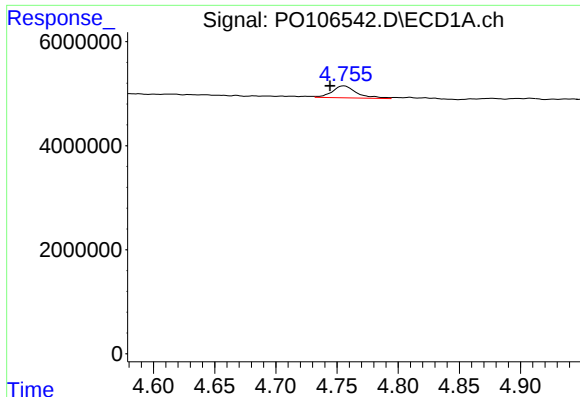
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: 0.009 min
Response: 41272
Conc: 0.45 ng/ml



#8 AR-1221-1

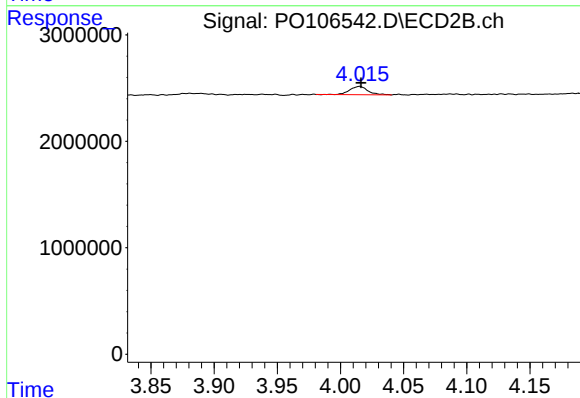
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 98014
Conc: 3.24 ng/ml



#9 AR-1221-2

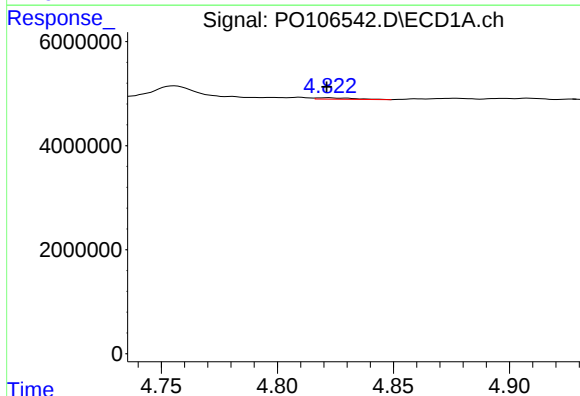
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3244736
Conc: 45.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



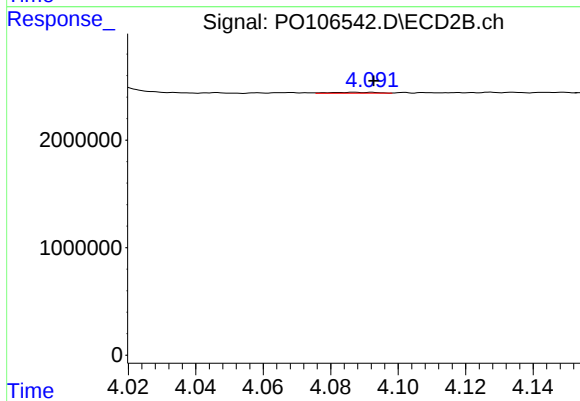
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 791777
Conc: 34.98 ng/ml



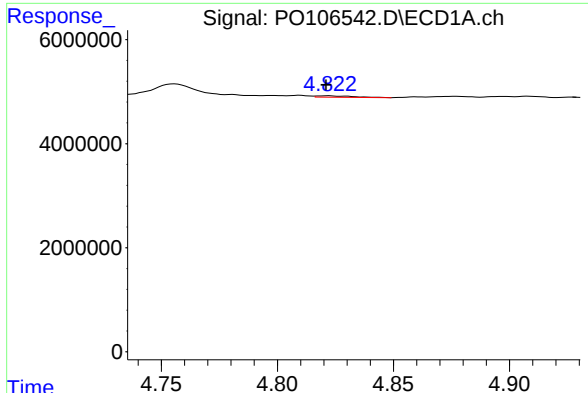
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 299354
Conc: 1.48 ng/ml



#10 AR-1221-3

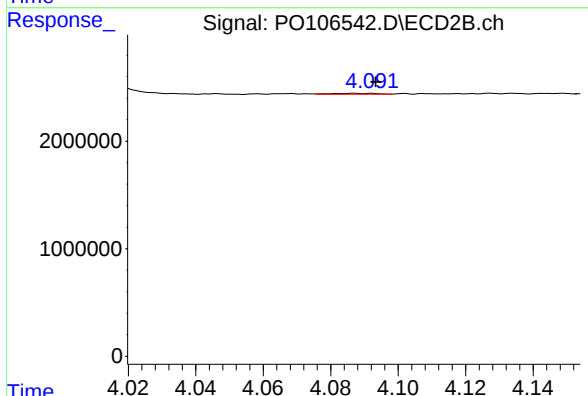
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 81659
Conc: 1.15 ng/ml



#11 AR-1232-1

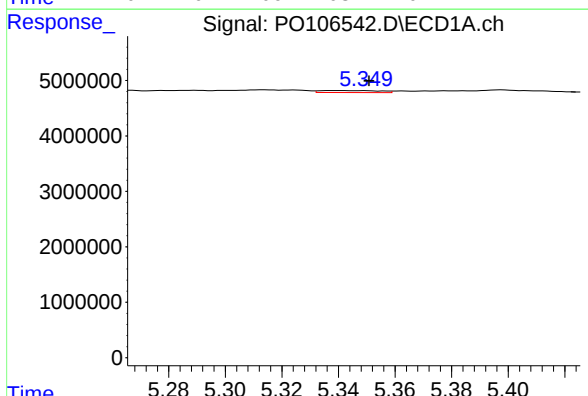
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 299354
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



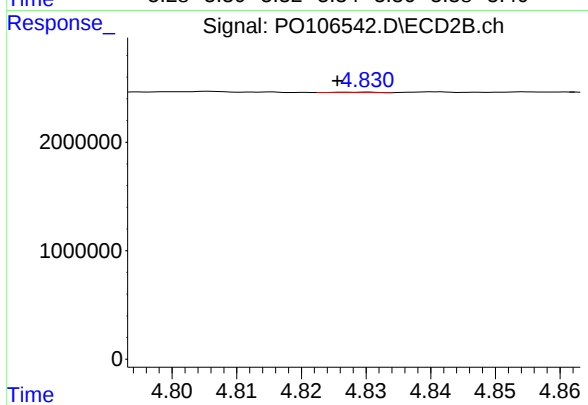
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 81659
Conc: 1.35 ng/ml



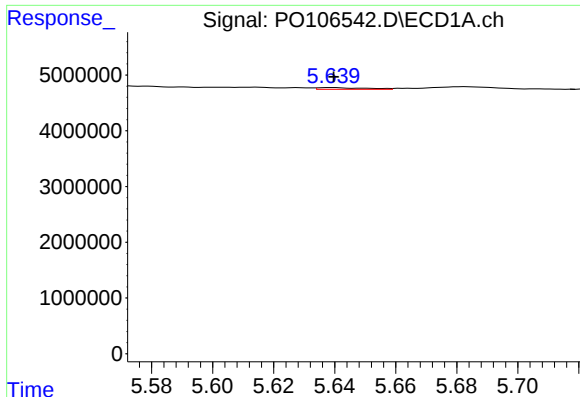
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.011 min
Response: 525696
Conc: 5.64 ng/ml



#12 AR-1232-2

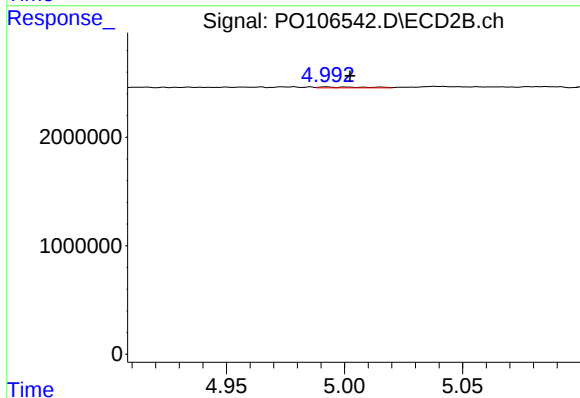
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 18881
Conc: 0.32 ng/ml



#13 AR-1232-3

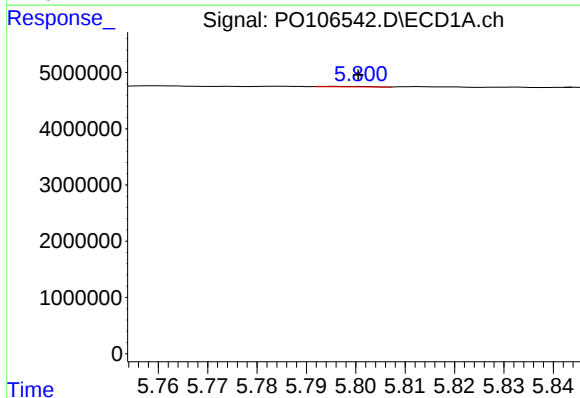
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 316350
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



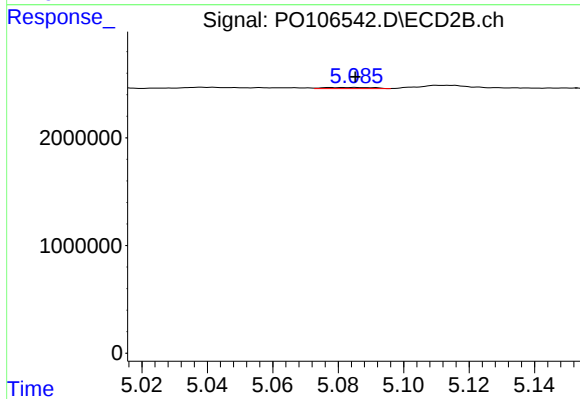
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 106873
Conc: 3.43 ng/ml



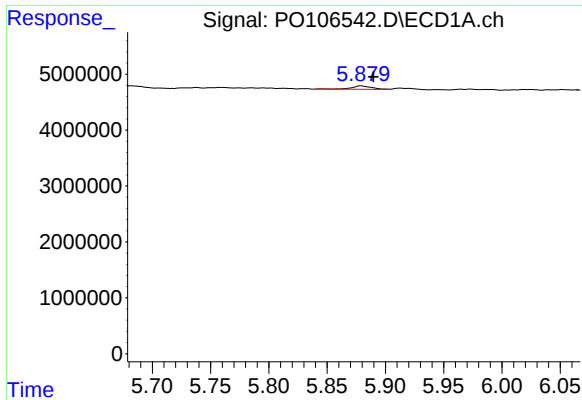
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 49565
Conc: 0.60 ng/ml



#14 AR-1232-4

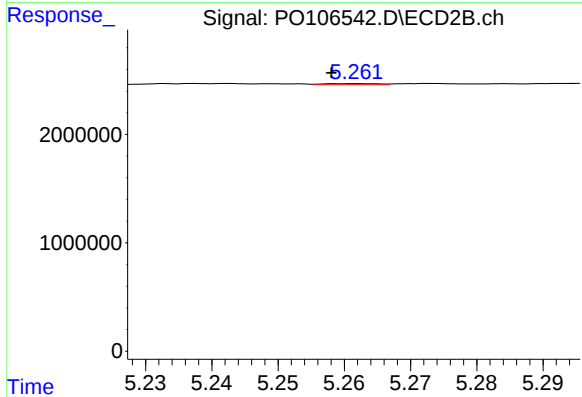
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 111615
Conc: 4.08 ng/ml



#15 AR-1232-5

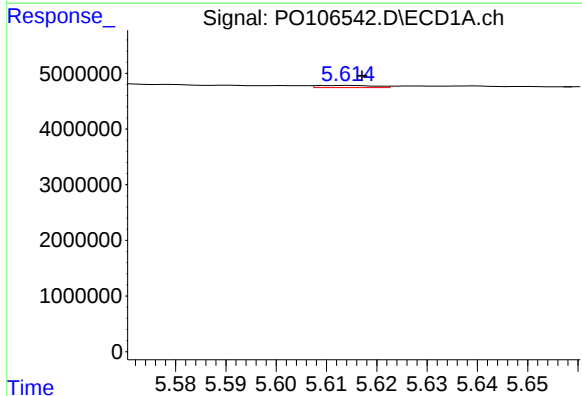
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 752997
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



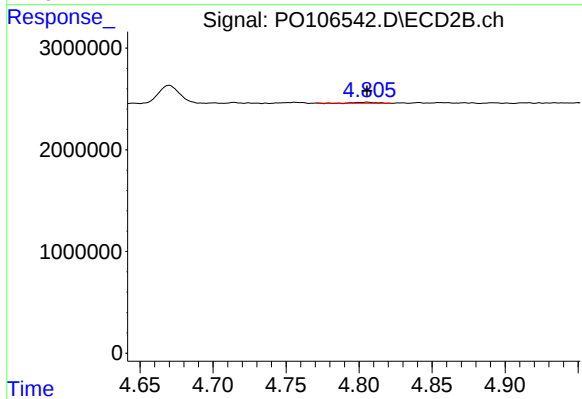
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 55433
Conc: 1.89 ng/ml



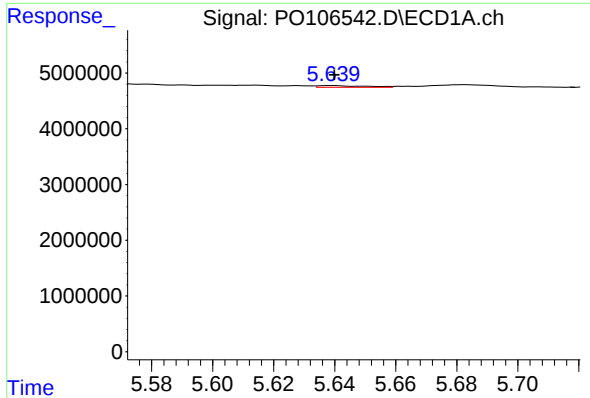
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 298580
Conc: 1.49 ng/ml



#16 AR-1242-1

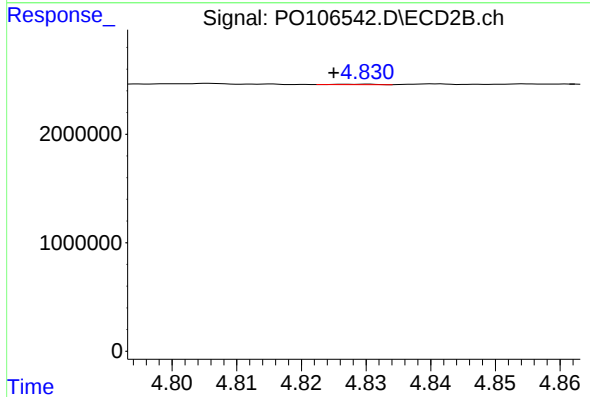
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 89407
Conc: 1.21 ng/ml



#17 AR-1242-2

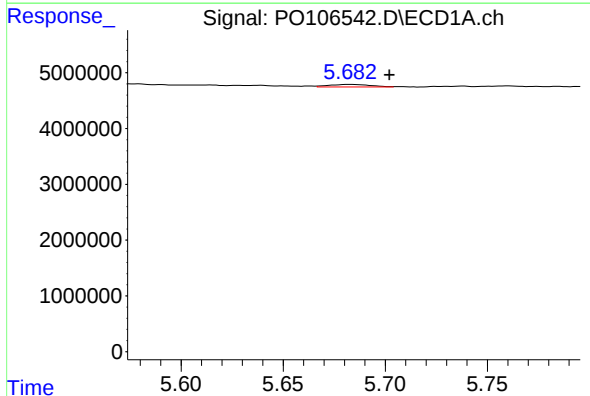
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 316350
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



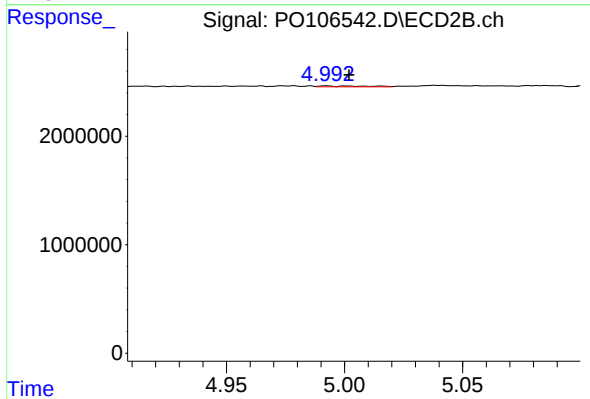
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 18881
Conc: 0.19 ng/ml



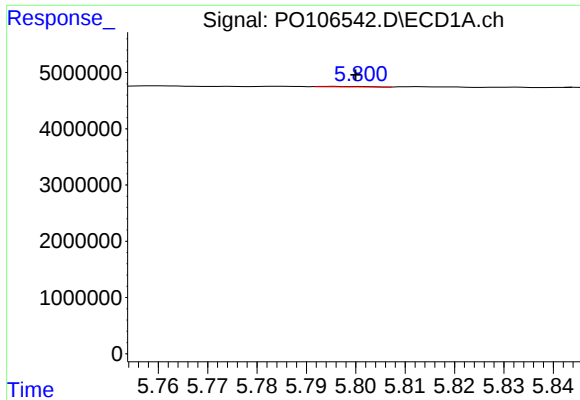
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 649735
Conc: 3.79 ng/ml



#18 AR-1242-3

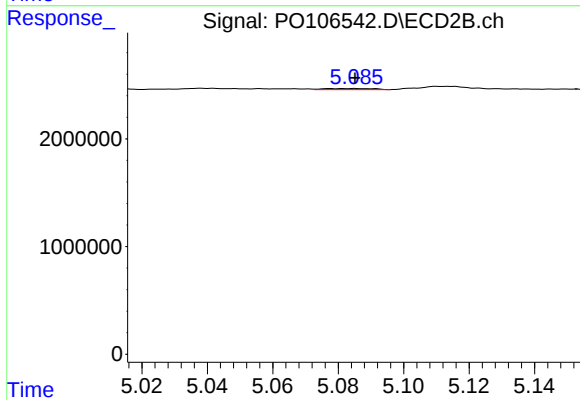
R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 106873
Conc: 1.99 ng/ml



#19 AR-1242-4

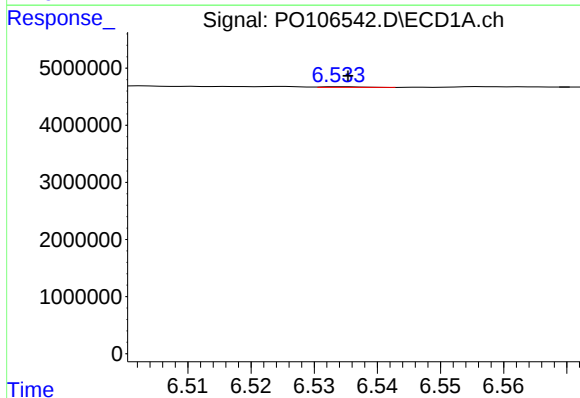
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 49565
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



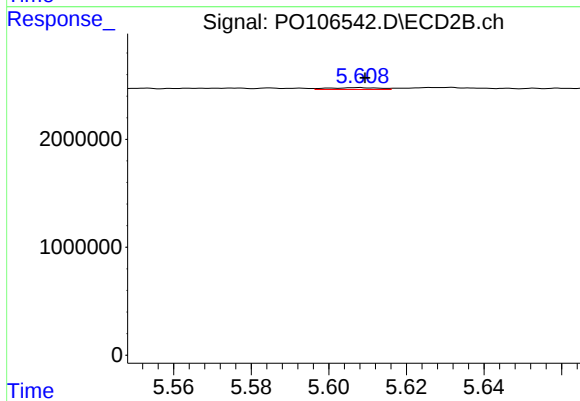
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 111615
Conc: 2.10 ng/ml



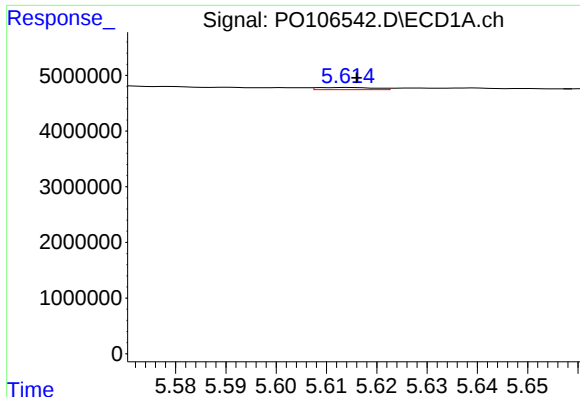
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 50425
Conc: 0.36 ng/ml



#20 AR-1242-5

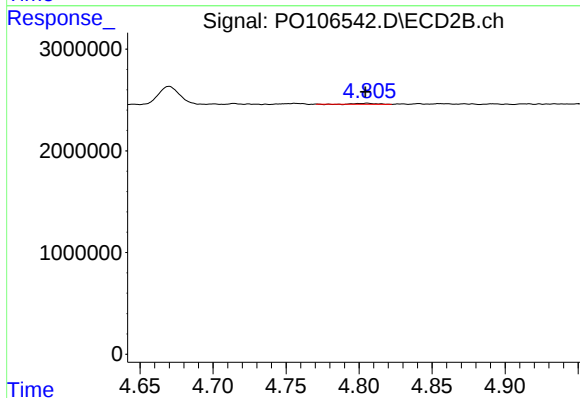
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 154578
Conc: 2.21 ng/ml



#21 AR-1248-1

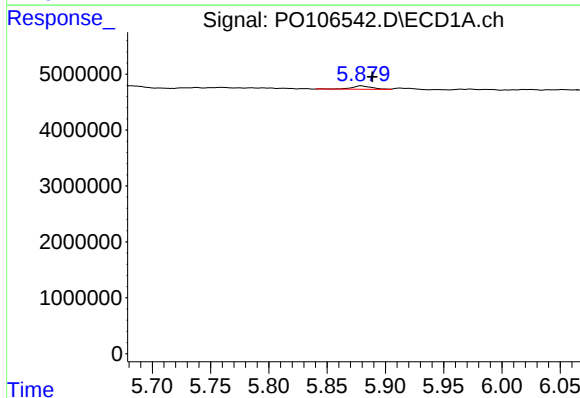
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 298580
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



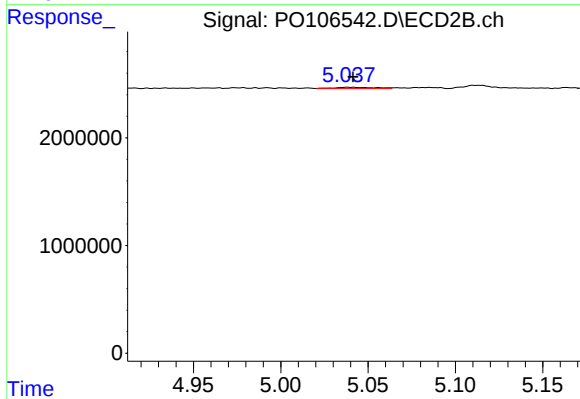
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 89407
Conc: 1.55 ng/ml



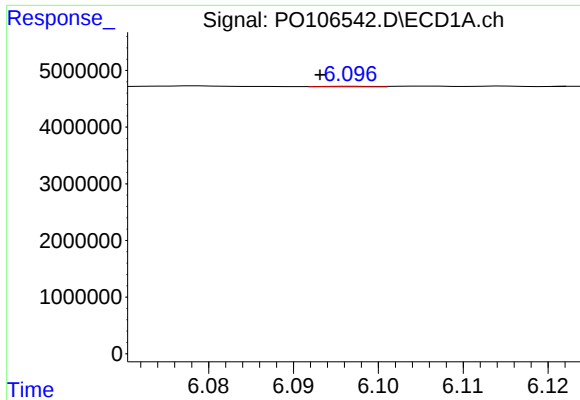
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 752997
Conc: 3.47 ng/ml



#22 AR-1248-2

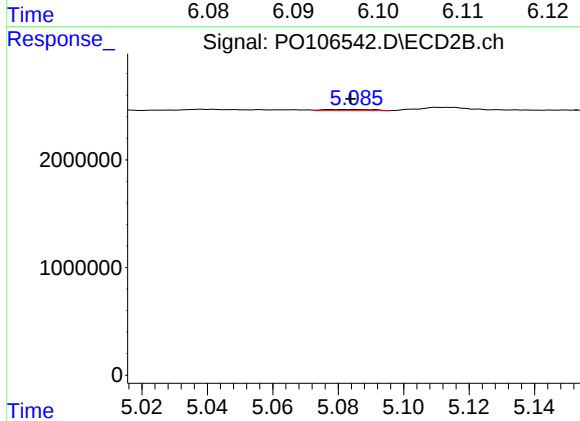
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 216950
Conc: 2.78 ng/ml



#23 AR-1248-3

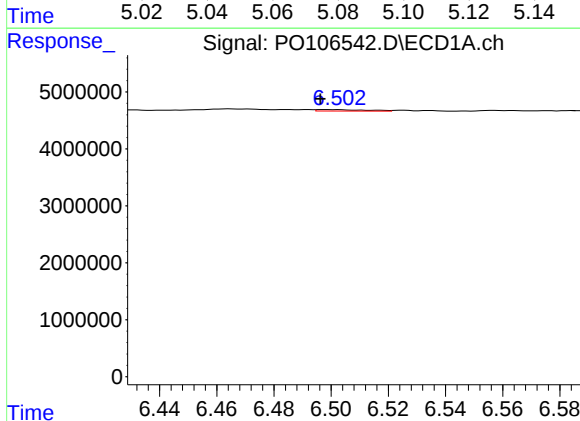
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 43962
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



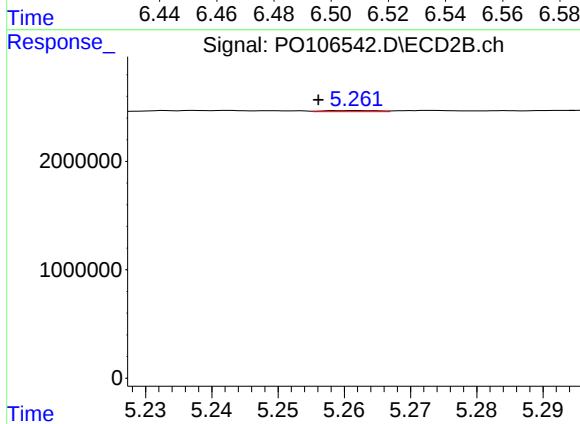
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 111615
Conc: 1.36 ng/ml



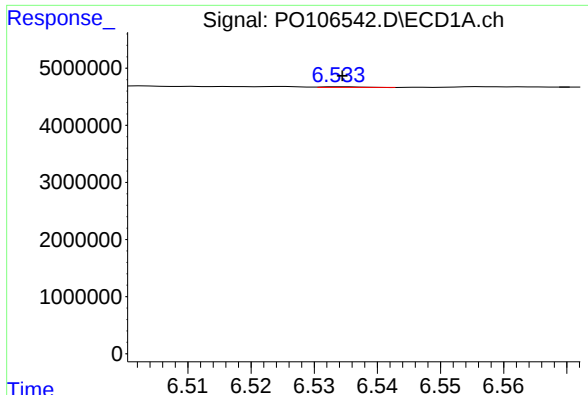
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 308177
Conc: 1.17 ng/ml



#24 AR-1248-4

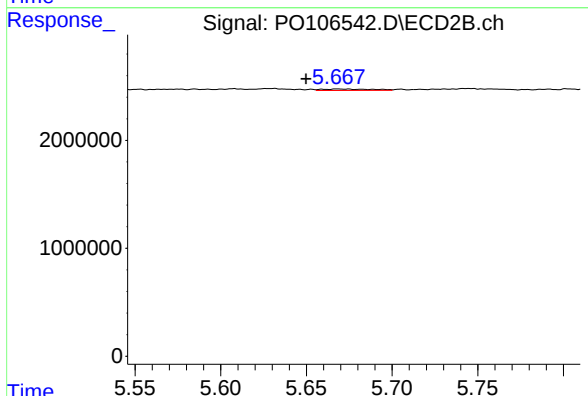
R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 55433
Conc: 0.56 ng/ml



#25 AR-1248-5

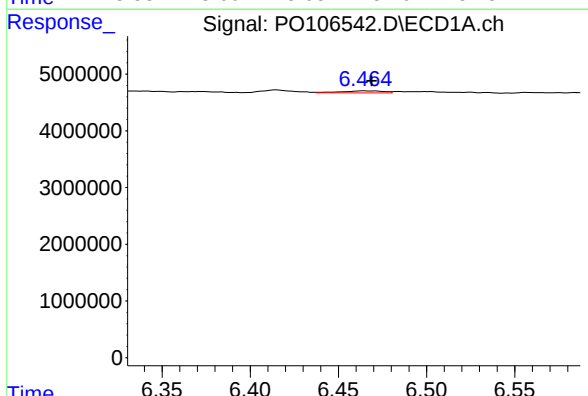
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 50425
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



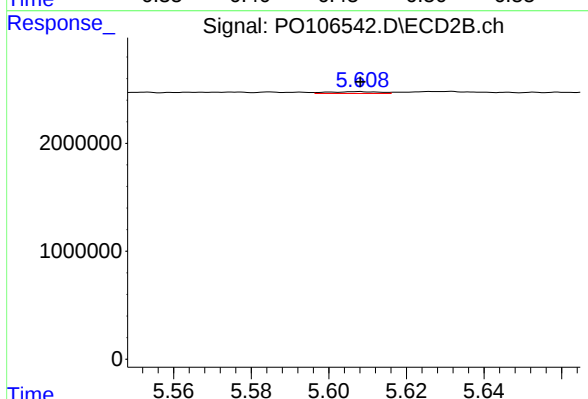
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.019 min
Response: 272273
Conc: 2.81 ng/ml



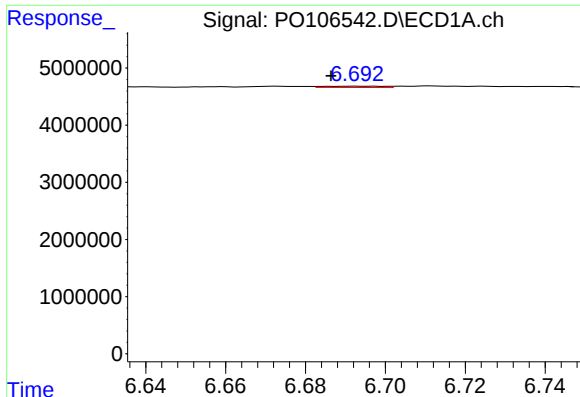
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 611449
Conc: 2.35 ng/ml



#26 AR-1254-1

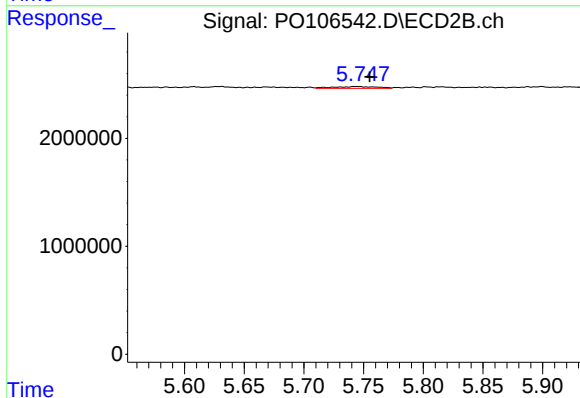
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 154578
Conc: 1.10 ng/ml



#27 AR-1254-2

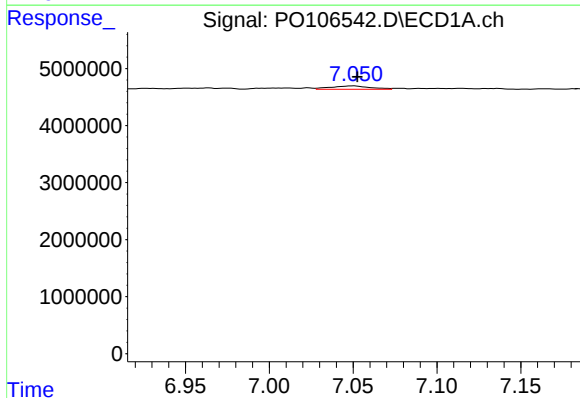
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 243200
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



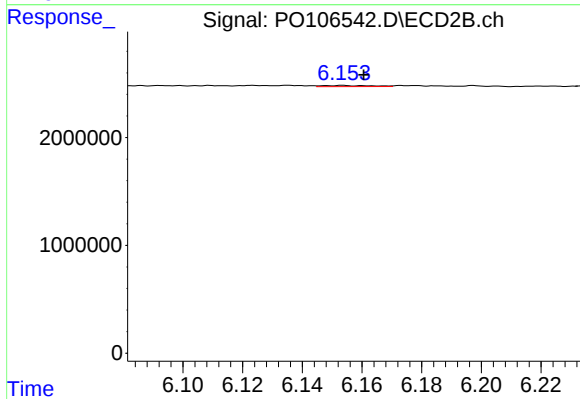
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 430948
Conc: 3.38 ng/ml



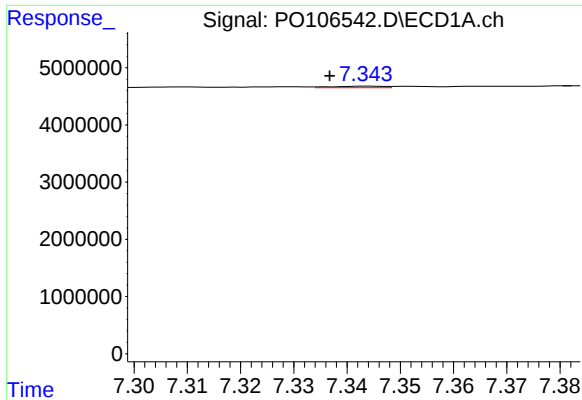
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 938260
Conc: 2.41 ng/ml



#28 AR-1254-3

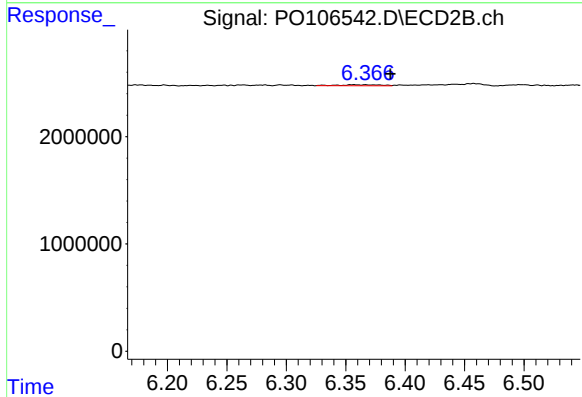
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 120503
Conc: 0.60 ng/ml



#29 AR-1254-4

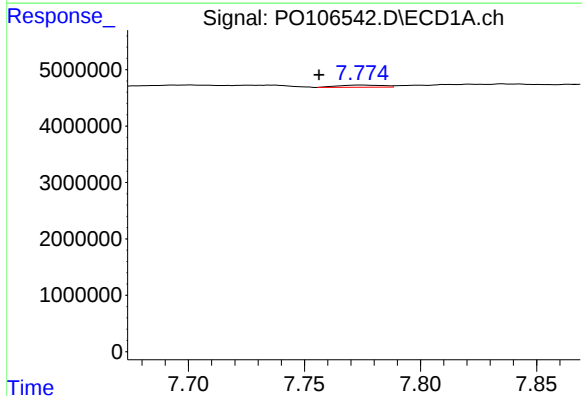
R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 178305
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



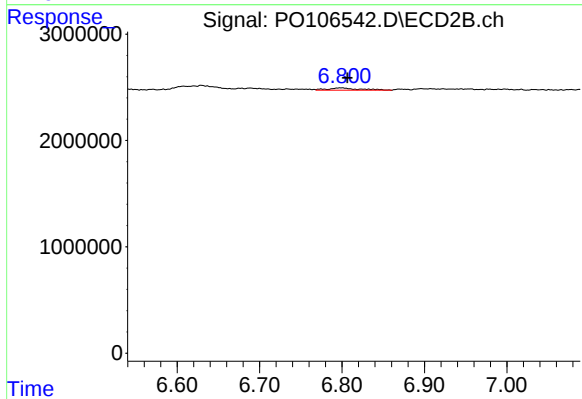
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.031 min
Response: 213943
Conc: 1.72 ng/ml



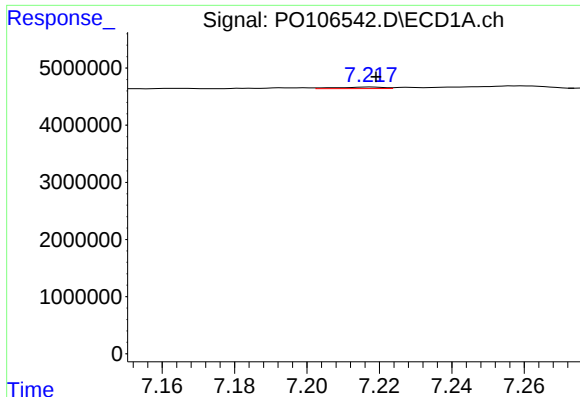
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.018 min
Response: 512451
Conc: 1.68 ng/ml



#30 AR-1254-5

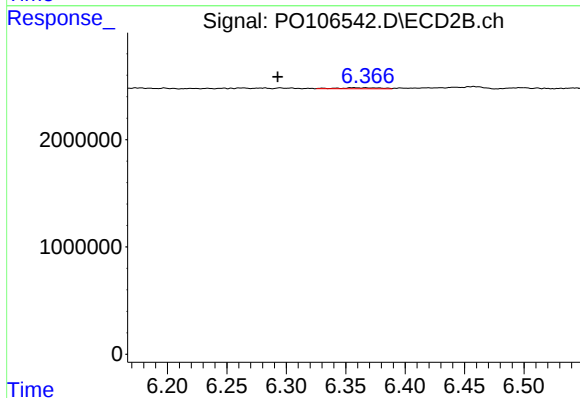
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 572226
Conc: 3.19 ng/ml



#31 AR-1260-1

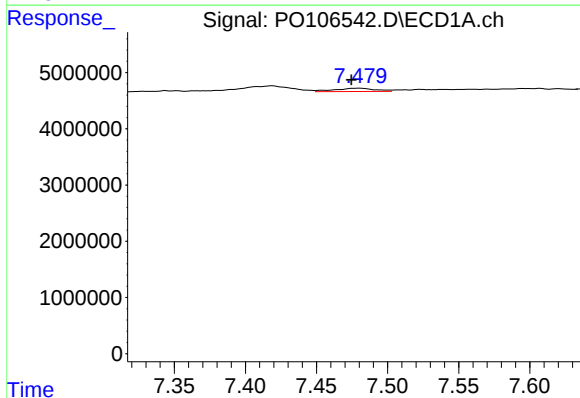
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 236792
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



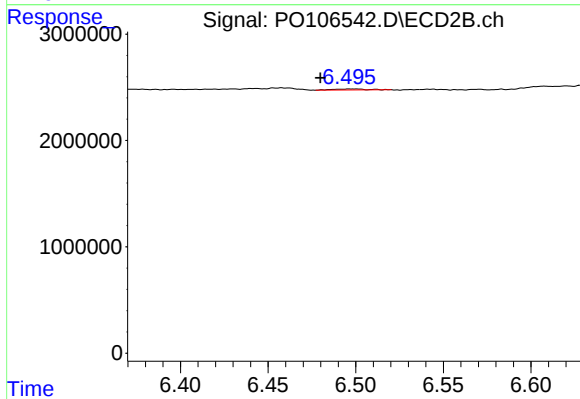
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.064 min
Response: 213943
Conc: 1.65 ng/ml



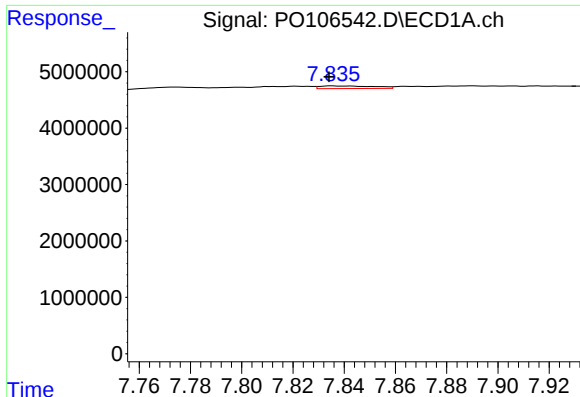
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 1188798
Conc: 3.56 ng/ml



#32 AR-1260-2

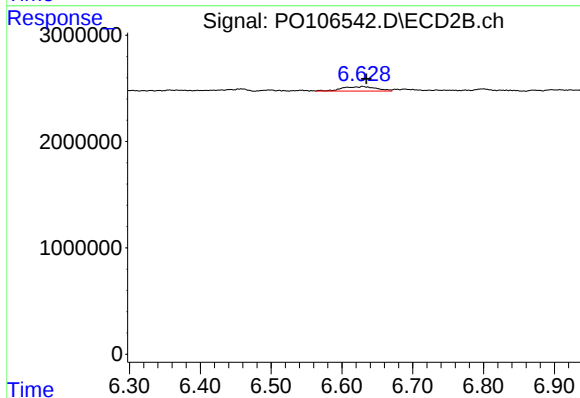
R.T.: 6.498 min
Delta R.T.: 0.018 min
Response: 104739
Conc: 0.66 ng/ml



#33 AR-1260-3

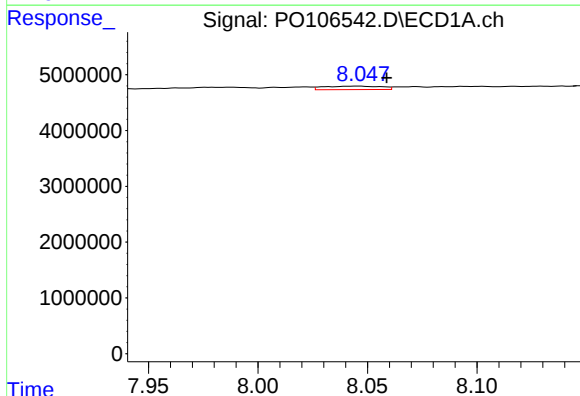
R.T.: 7.835 min
Delta R.T.: 0.001 min
Response: 715820
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



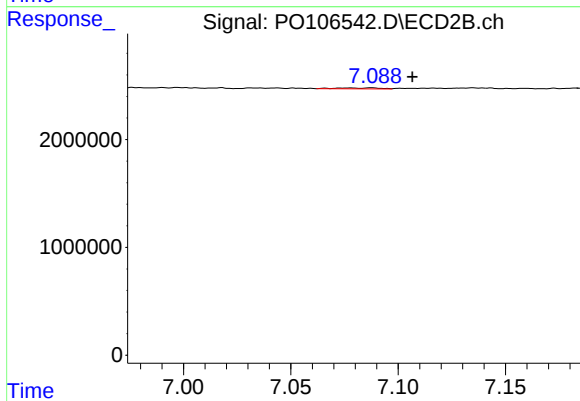
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 1436421
Conc: 9.31 ng/ml



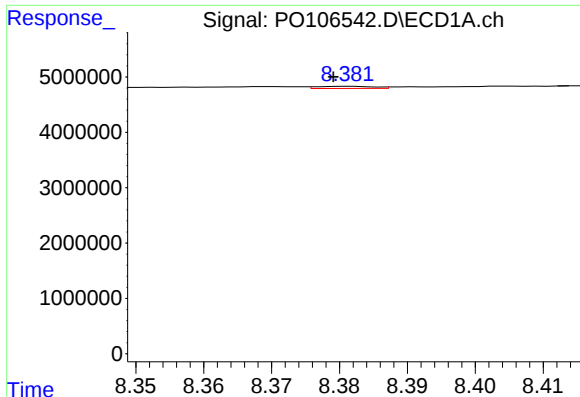
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.012 min
Response: 1127798
Conc: 4.08 ng/ml



#34 AR-1260-4

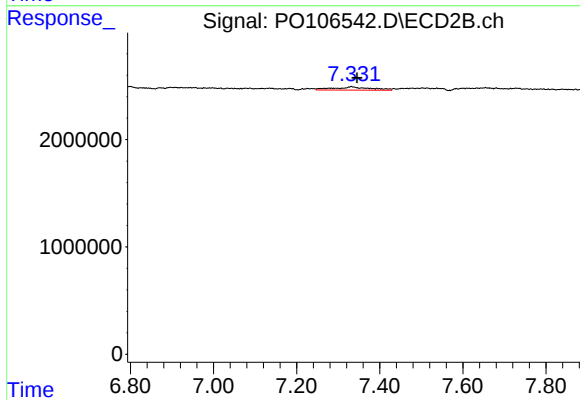
R.T.: 7.087 min
Delta R.T.: -0.019 min
Response: 126659
Conc: 1.19 ng/ml



#35 AR-1260-5

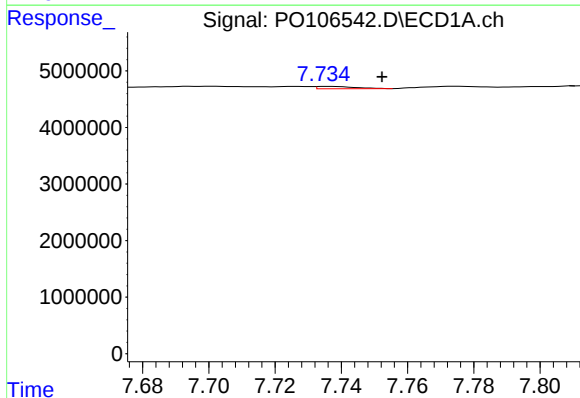
R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 228595
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



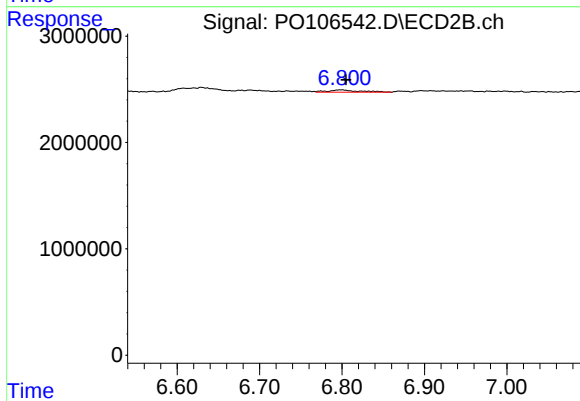
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 1915694
Conc: 7.45 ng/ml



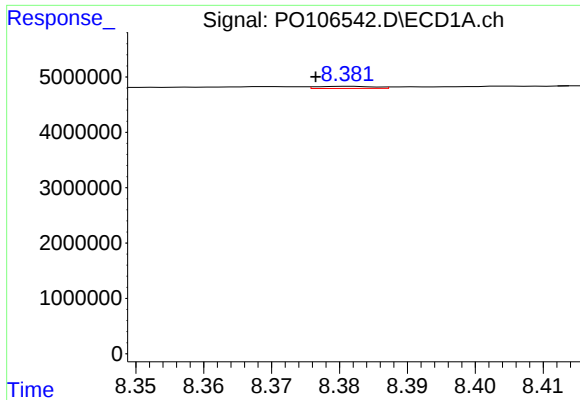
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.016 min
Response: 330847
Conc: 1.35 ng/ml



#36 AR-1262-1

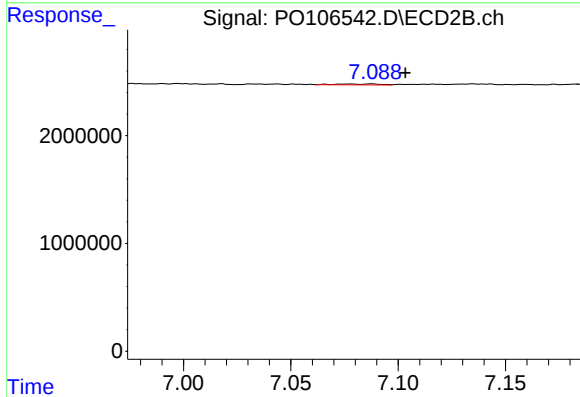
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 572226
Conc: 5.82 ng/ml



#37 AR-1262-2

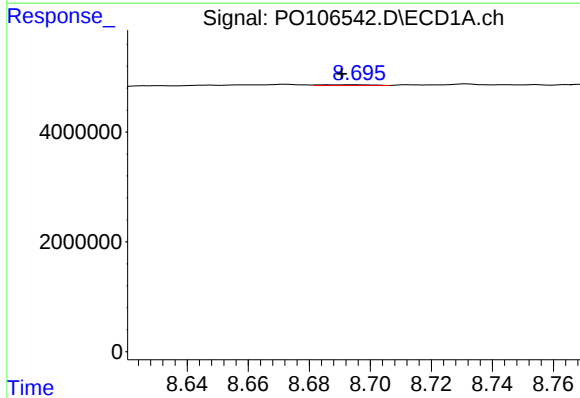
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 228595
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



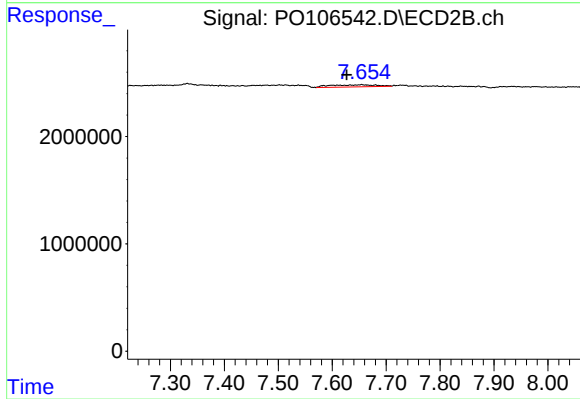
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.016 min
Response: 126659
Conc: 0.81 ng/ml



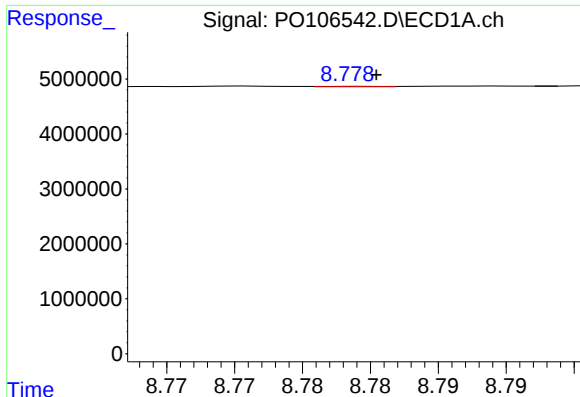
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 158102
Conc: 0.36 ng/ml



#38 AR-1262-3

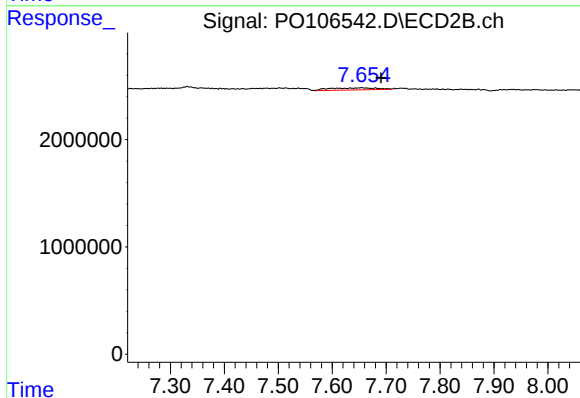
R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 1174212
Conc: 9.65 ng/ml



#39 AR-1262-4

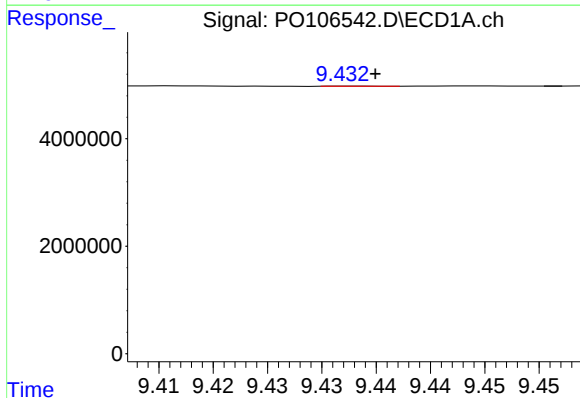
R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 21048
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



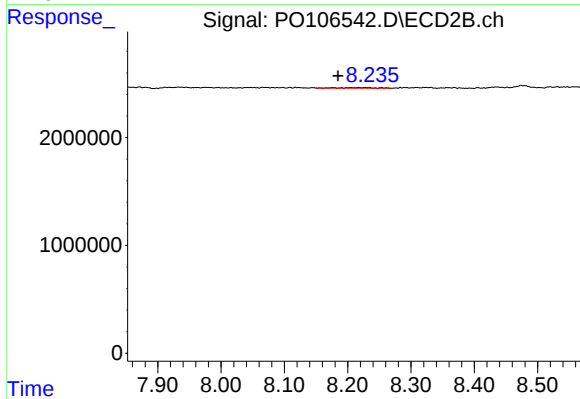
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.036 min
Response: 1174212
Conc: 4.97 ng/ml



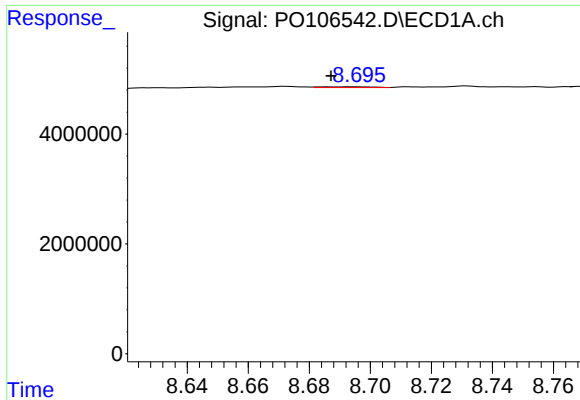
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 8728
Conc: 0.04 ng/ml



#40 AR-1262-5

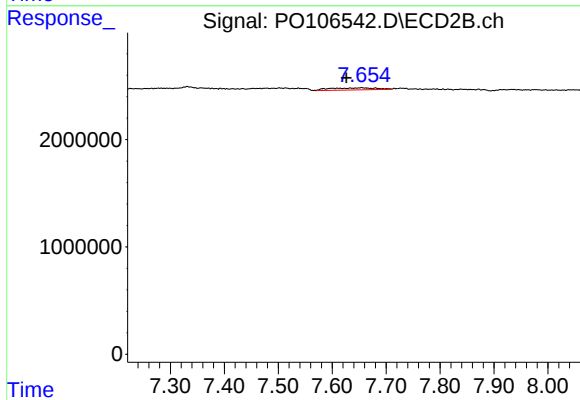
R.T.: 8.205 min
Delta R.T.: 0.020 min
Response: 234826
Conc: 2.25 ng/ml



#41 AR-1268-1

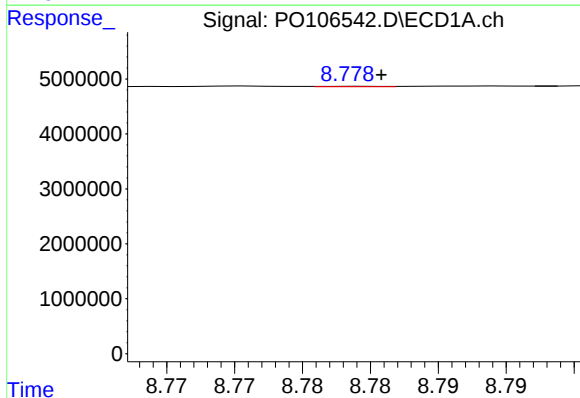
R.T.: 8.695 min
Delta R.T.: 0.008 min
Response: 158102
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



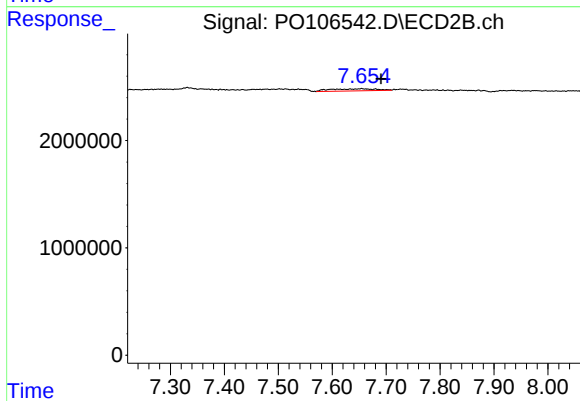
#41 AR-1268-1

R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 1174212
Conc: 3.25 ng/ml



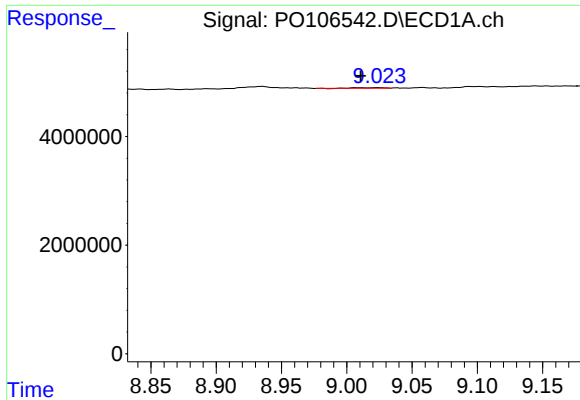
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 21048
Conc: 0.03 ng/ml



#42 AR-1268-2

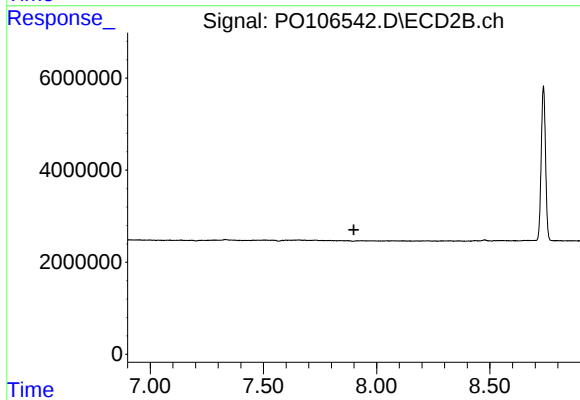
R.T.: 7.654 min
Delta R.T.: -0.036 min
Response: 1174212
Conc: 3.59 ng/ml



#43 AR-1268-3

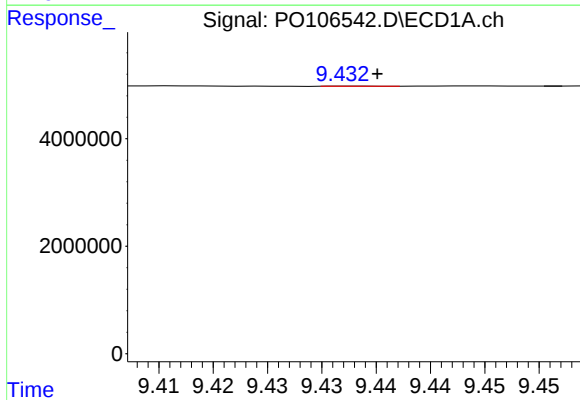
R.T.: 9.024 min
Delta R.T.: 0.013 min
Response: 154554
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



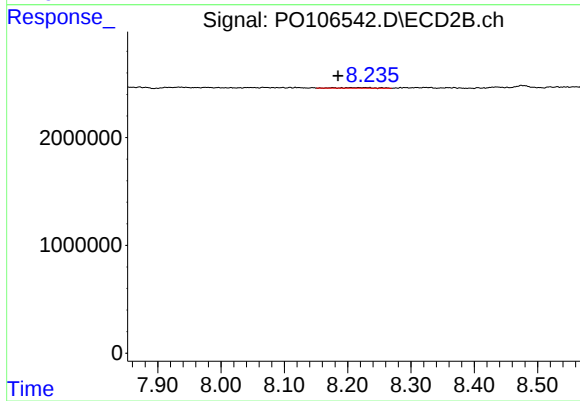
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: 0.035 min
Response: -46473
Conc: N.D.



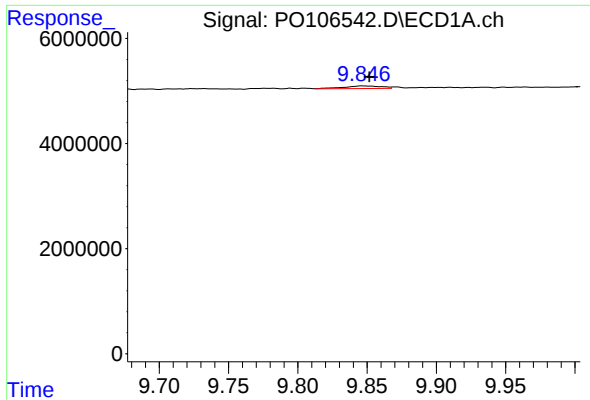
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 8728
Conc: 0.04 ng/ml



#44 AR-1268-4

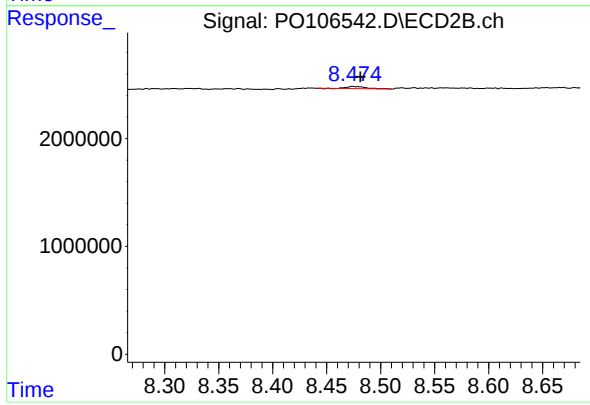
R.T.: 8.205 min
Delta R.T.: 0.020 min
Response: 234826
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 968077
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 243288
Conc: 0.29 ng/ml